

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
 Data File : VX038034.D
 Acq On : 03 Oct 2023 12:37
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/04/2023
 Supervised By : Semsettin Yesilyurt 10/04/2023

Quant Time: Oct 04 08:42:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 08:39:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	133938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	111913	53.701	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.400%			
35) Dibromofluoromethane	5.385	113	84890	53.563	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.120%			
50) Toluene-d8	8.647	98	331496	54.655	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.300%			
62) 4-Bromofluorobenzene	11.079	95	125070	56.659	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.320%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	69321	51.941	ug/l	95
3) Chloromethane	1.301	50	89278	50.812	ug/l	98
4) Vinyl Chloride	1.374	62	83193	52.462	ug/l	98
5) Bromomethane	1.593	94	92782	44.497	ug/l	97
6) Chloroethane	1.685	64	64390	54.089	ug/l	96
7) Trichlorofluoromethane	1.886	101	148967	47.624	ug/l	100
8) Diethyl Ether	2.136	74	55339	48.378	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.331	101	66518	48.843	ug/l	98
10) Methyl Iodide	2.453	142	77730	55.338	ug/l	94
11) Tert butyl alcohol	2.959	59	114094	243.724	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	66012	52.053	ug/l	89
13) Acrolein	2.233	56	63363	236.610	ug/l	99
14) Allyl chloride	2.666	41	115145	51.231	ug/l	92
15) Acrylonitrile	3.062	53	252052	259.053	ug/l	99
16) Acetone	2.380	43	217986	238.176	ug/l	95
17) Carbon Disulfide	2.514	76	182626	50.915	ug/l	100
18) Methyl Acetate	2.703	43	200650	50.995	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	255046	52.076	ug/l	100
20) Methylene Chloride	2.788	84	82460	50.196	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	78533	51.541	ug/l	93
22) Diisopropyl ether	3.764	45	246161	52.413	ug/l	88
23) Vinyl Acetate	3.721	43	931260	275.617	ug/l	98
24) 1,1-Dichloroethane	3.611	63	144779	50.788	ug/l	99
25) 2-Butanone	4.550	43	372391	258.073	ug/l	94
26) 2,2-Dichloropropane	4.477	77	115487	51.582	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	91479	51.493	ug/l	94
28) Bromochloromethane	4.897	49	72671	54.181	ug/l	93
29) Tetrahydrofuran	5.001	42	245735	264.054	ug/l	92
30) Chloroform	5.099	83	162143	52.215	ug/l	98
31) Cyclohexane	5.471	56	125801	51.622	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	140053	54.221	ug/l	100
36) 1,1-Dichloropropene	5.696	75	116426	49.848	ug/l	99
37) Ethyl Acetate	4.715	43	142268	54.235	ug/l	99
38) Carbon Tetrachloride	5.678	117	118463	52.122	ug/l	98
39) Methylcyclohexane	7.379	83	142065	51.464	ug/l	95
40) Benzene	6.038	78	340242	51.640	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	71638	54.544	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	135749	52.537	ug/l	100
43) Isopropyl Acetate	6.342	43	220588	54.279	ug/l	98
44) Trichloroethene	7.129	130	86491	48.644	ug/l	99
45) 1,2-Dichloropropane	7.434	63	89111	53.127	ug/l	99
46) Dibromomethane	7.580	93	66436	51.146	ug/l	98
47) Bromodichloromethane	7.824	83	124270	54.952	ug/l	99
48) Methyl methacrylate	7.690	41	106890	54.704	ug/l	88
49) 1,4-Dioxane	7.659	88	47328	1080.546	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	763168	270.289	ug/l	98
52) Toluene	8.720	92	225194	52.807	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	138200	58.017	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	142088	56.056	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	92638	53.495	ug/l	93
56) Ethyl methacrylate	9.116	69	147652	56.730	ug/l	94
57) 1,3-Dichloropropane	9.311	76	155240	53.311	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	370605	278.604	ug/l	98
59) 2-Hexanone	9.433	43	621977	275.366	ug/l	97
60) Dibromochloromethane	9.525	129	98010	58.813	ug/l	99
61) 1,2-Dibromoethane	9.610	107	103692	55.229	ug/l	99
64) Tetrachloroethene	9.275	164	74098	48.420	ug/l	97
65) Chlorobenzene	10.079	112	237434	49.177	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	86007	53.421	ug/l	98
67) Ethyl Benzene	10.195	91	445005	51.237	ug/l	100
68) m/p-Xylenes	10.299	106	341267	102.602	ug/l	100
69) o-Xylene	10.640	106	165244	52.315	ug/l	97
70) Styrene	10.653	104	278718	53.423	ug/l	97
71) Bromoform	10.799	173	72280	59.056	ug/l #	99
73) Isopropylbenzene	10.963	105	443931	50.557	ug/l	99
74) N-amyl acetate	10.842	43	211096	53.418	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	166545	50.673	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	155105m	48.901	ug/l	
77) Bromobenzene	11.195	156	105782	49.136	ug/l	94
78) n-propylbenzene	11.305	91	543947	50.414	ug/l	99
79) 2-Chlorotoluene	11.366	91	310861	49.617	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	388239	51.950	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	50487	56.888	ug/l	94
82) 4-Chlorotoluene	11.451	91	376066	49.802	ug/l	98
83) tert-Butylbenzene	11.713	119	376091	50.621	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	390598	51.821	ug/l	99
85) sec-Butylbenzene	11.890	105	495479	51.423	ug/l	98
86) p-Isopropyltoluene	12.006	119	412005	52.215	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	210214	48.697	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	214137	48.263	ug/l	98
89) n-Butylbenzene	12.335	91	409526	52.003	ug/l	96
90) Hexachloroethane	12.536	117	70495	54.816	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	211197	51.411	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	43300	57.892	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	138777	48.700	ug/l	96
94) Hexachlorobutadiene	13.725	225	59783	49.165	ug/l	98
95) Naphthalene	13.774	128	491828	51.201	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	135396	49.131	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

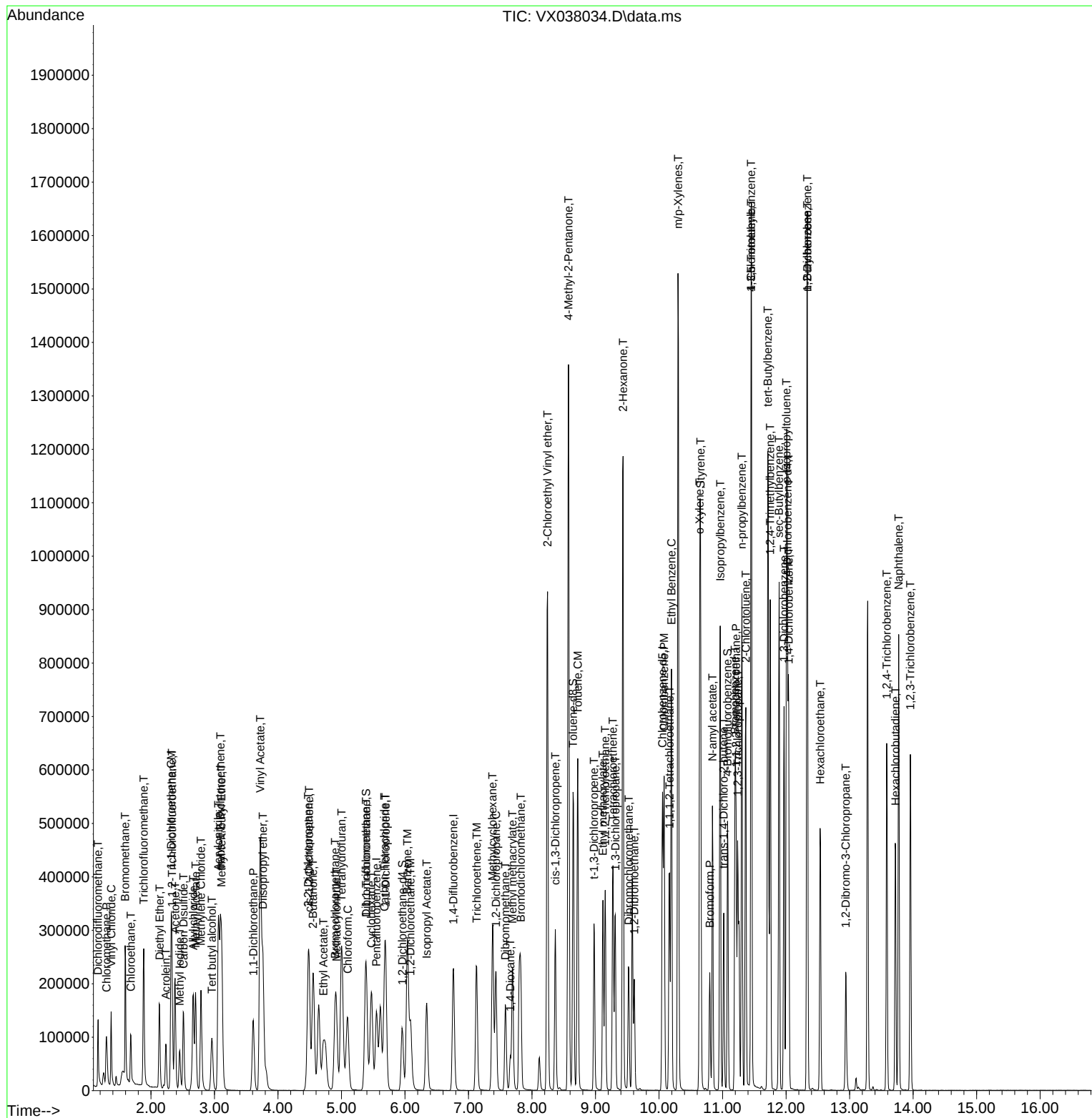
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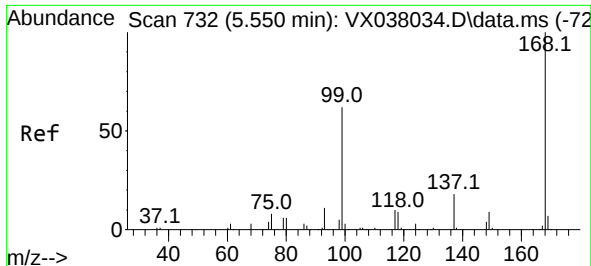
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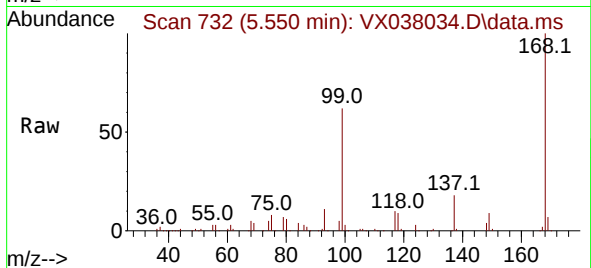
Reviewed By :John Carlone 10/04/2023
 Supervised By :Semsettin Yesilyurt 10/04/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

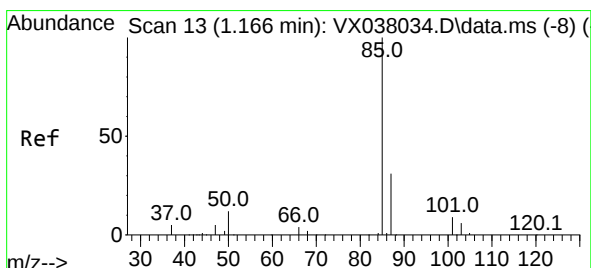
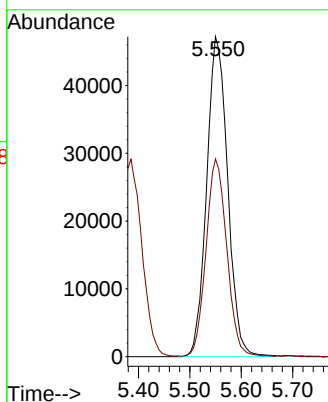
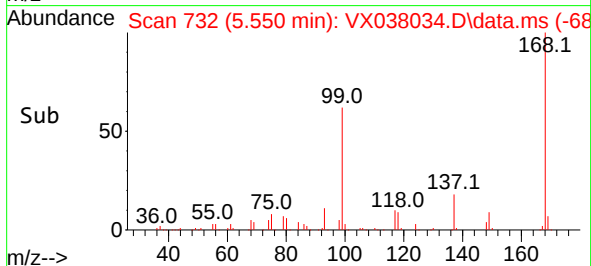
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 133938
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0

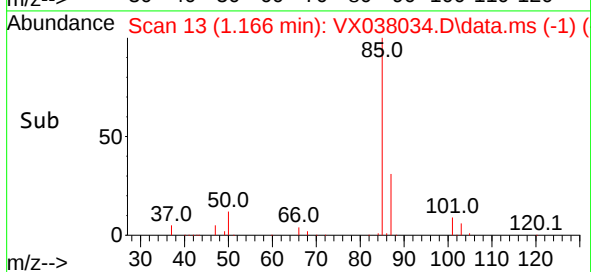
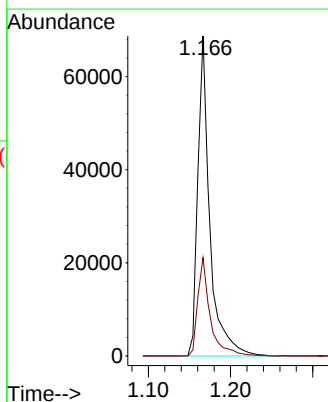
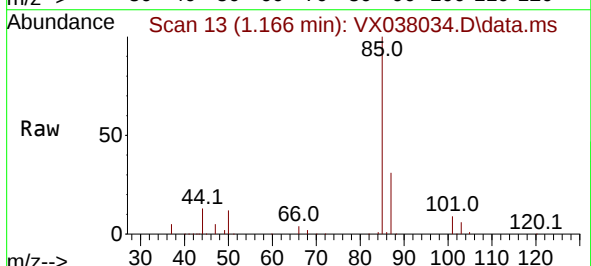
Manual Integrations
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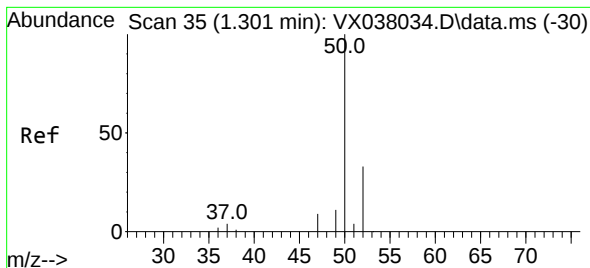
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#2
Dichlorodifluoromethane
Concen: 51.941 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

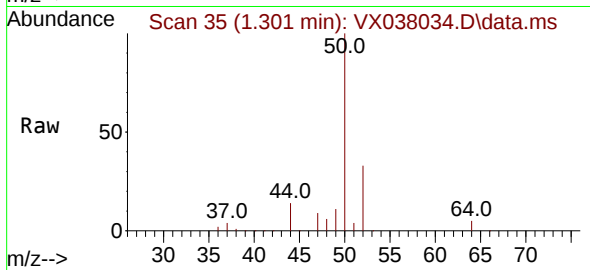
Tgt Ion: 85 Resp: 69321
Ion Ratio Lower Upper
85 100
87 30.7 16.7 50.1





#3
Chloromethane
Concen: 50.812 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

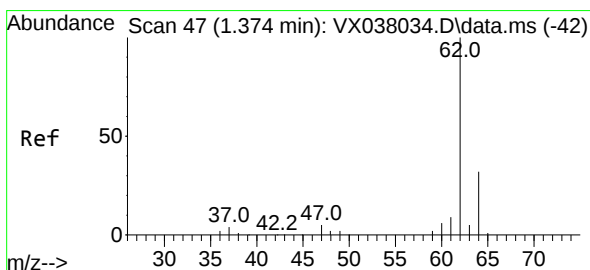
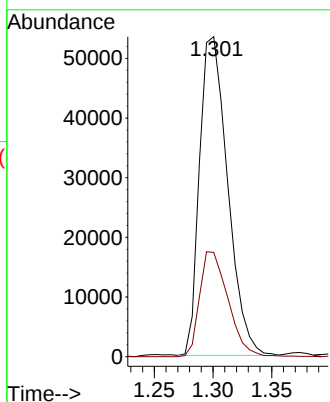
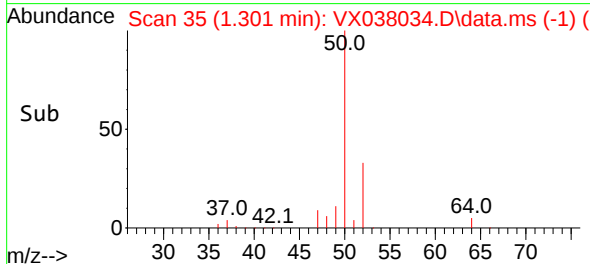
Instrument :
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ClientSampleId :
VSTDICCC050



Tgt Ion: 50 Resp: 89278
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

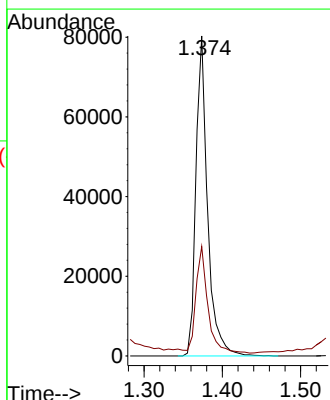
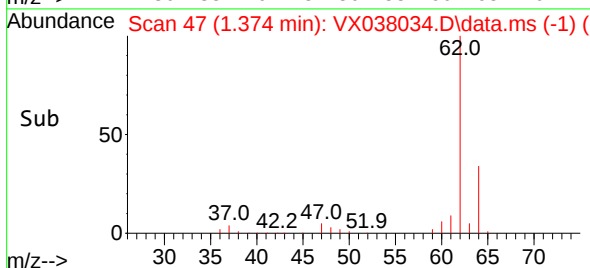
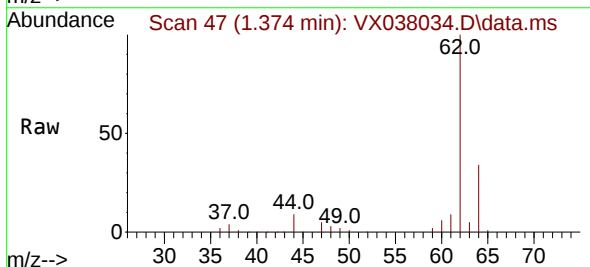
Manual Integrations
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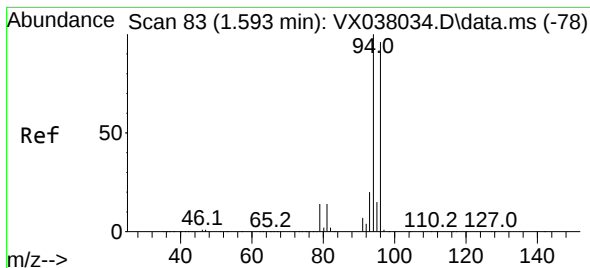
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#4
Vinyl Chloride
Concen: 52.462 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 62 Resp: 83193
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





#5

Bromomethane

Concen: 44.497 ug/l

RT: 1.593 min Scan# 83

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 94 Resp: 9278

Ion Ratio Lower Upper

94 100

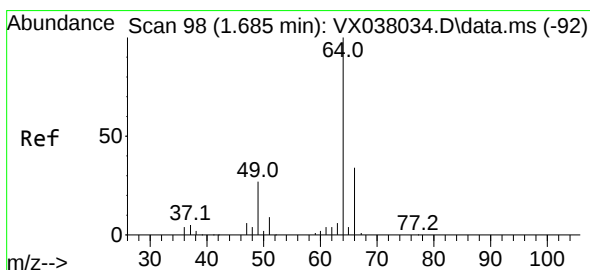
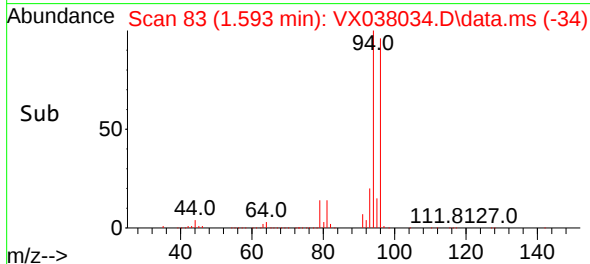
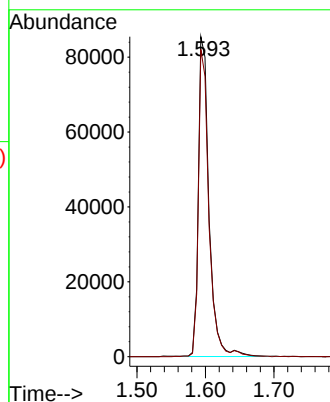
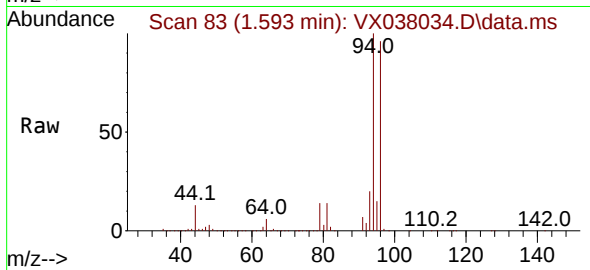
96 96.0 74.6 111.8

Manual Integrations

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Supervised By :Semsettin Yesilyurt 10/04/2023



#6

Chloroethane

Concen: 54.089 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX038034.D

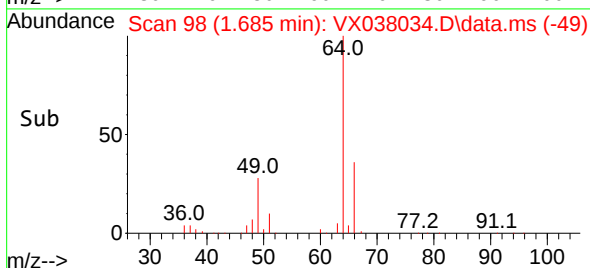
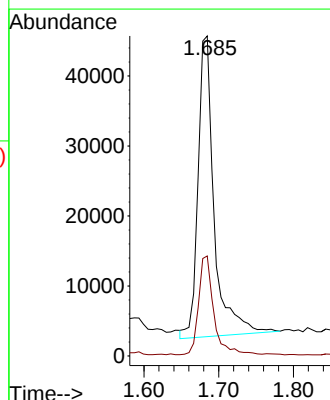
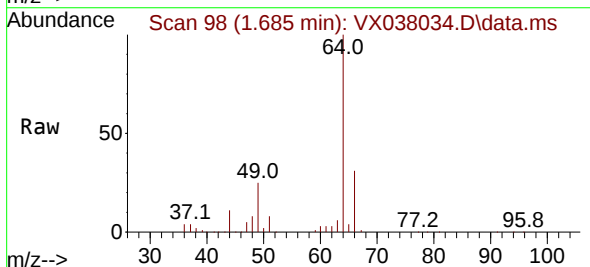
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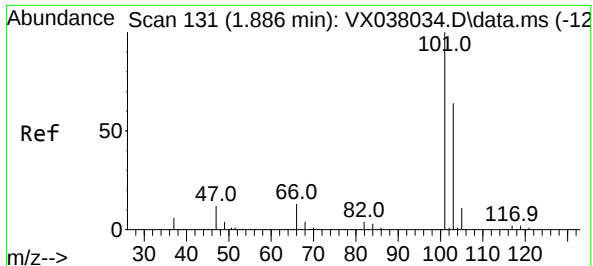
Tgt Ion: 64 Resp: 64390

Ion Ratio Lower Upper

64 100

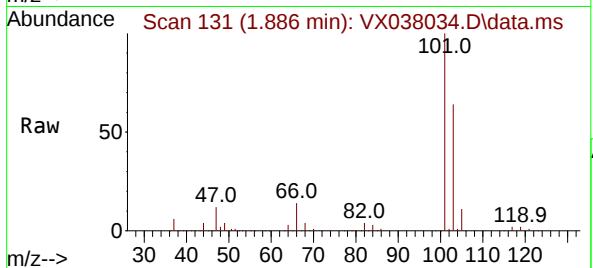
66 33.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 47.624 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

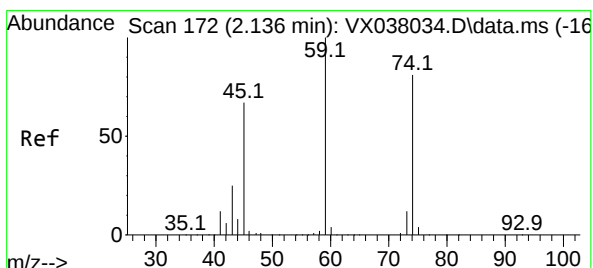
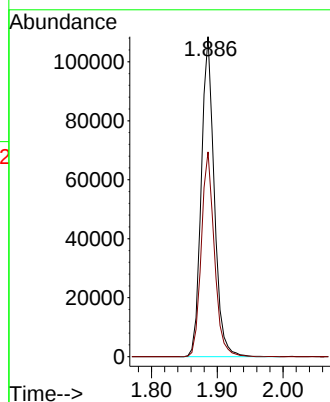
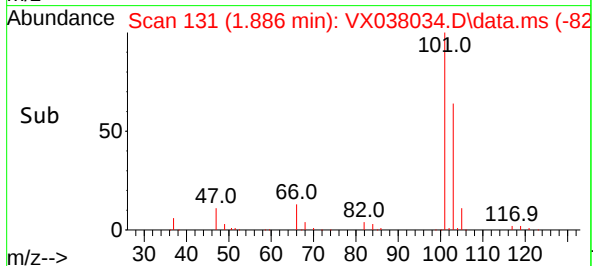
Instrument :
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Tgt Ion:101 Resp: 14896
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.2

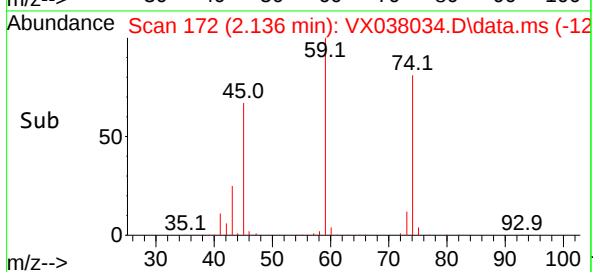
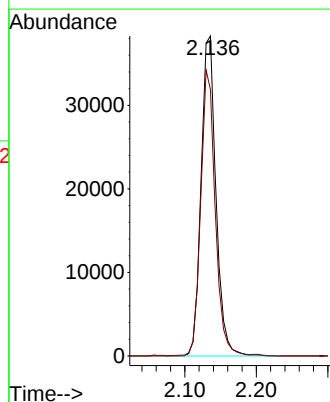
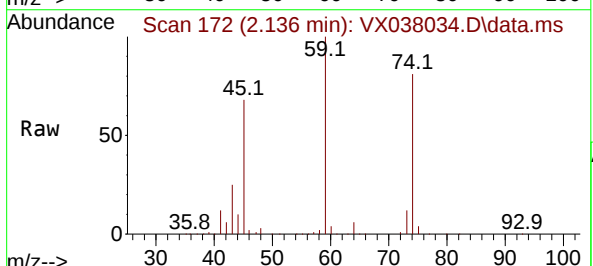
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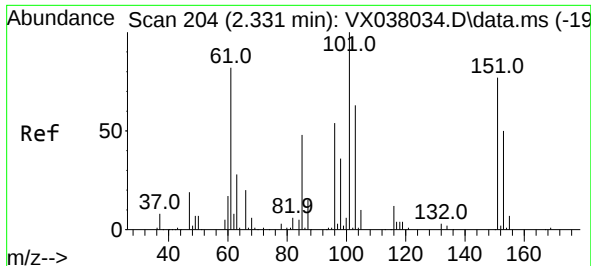
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#8
Diethyl Ether
Concen: 48.378 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 74 Resp: 55339
Ion Ratio Lower Upper
74 100
45 87.4 53.3 159.8





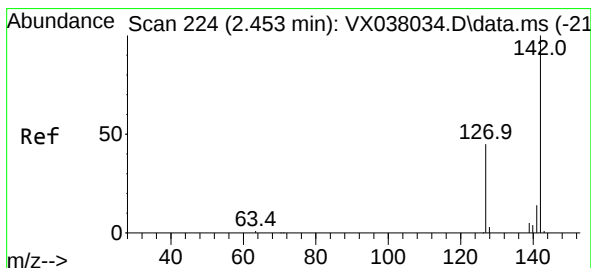
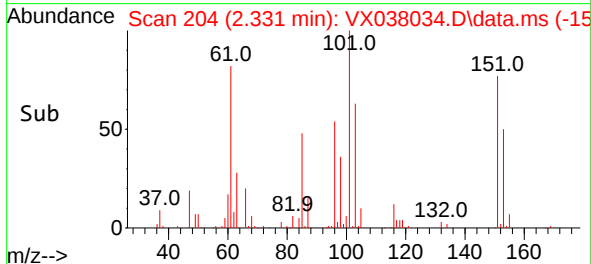
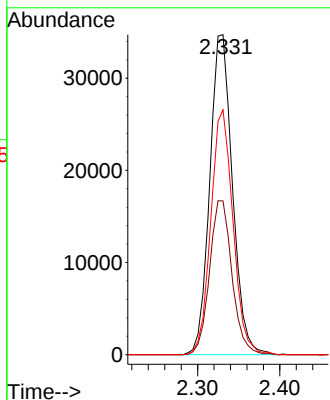
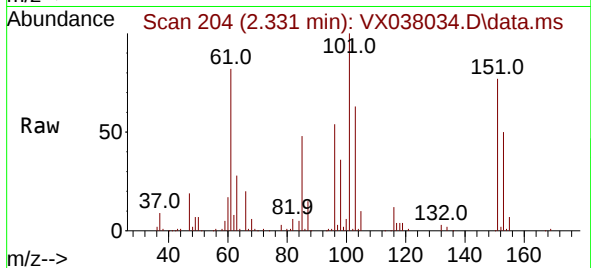
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.843 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 66518
Ion Ratio Lower Upper
101 100
85 47.7 37.0 55.6
151 75.0 58.6 87.8

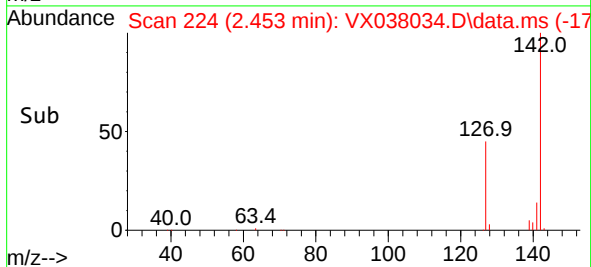
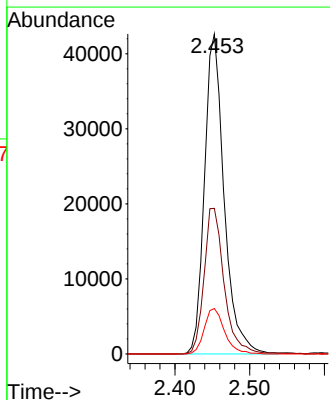
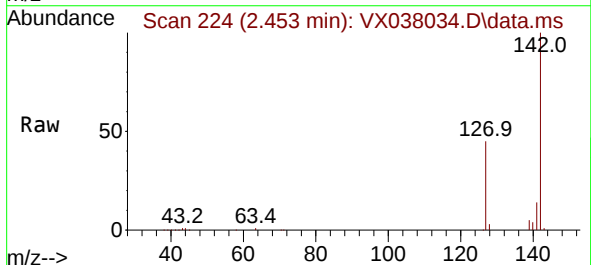
Manual Integrations
APPROVED

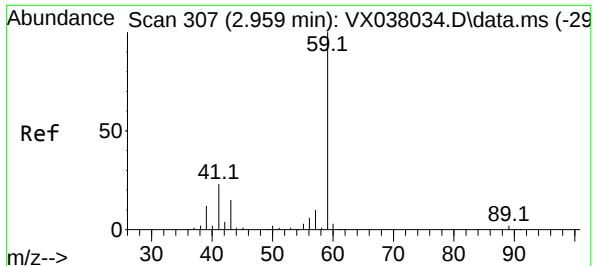
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#10
Methyl Iodide
Concen: 55.338 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion:142 Resp: 77730
Ion Ratio Lower Upper
142 100
127 46.8 41.6 62.4
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 243.724 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 114094

Ion Ratio Lower Upper

59 100

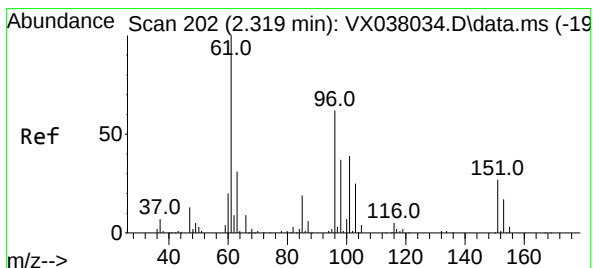
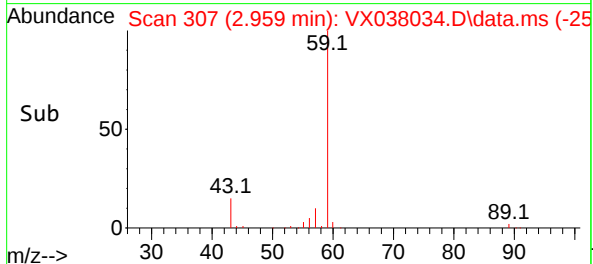
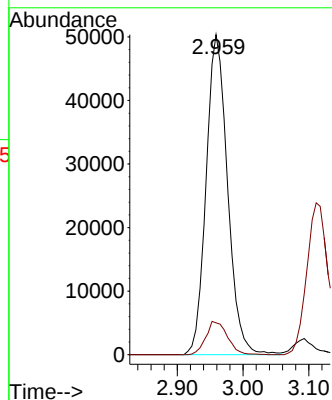
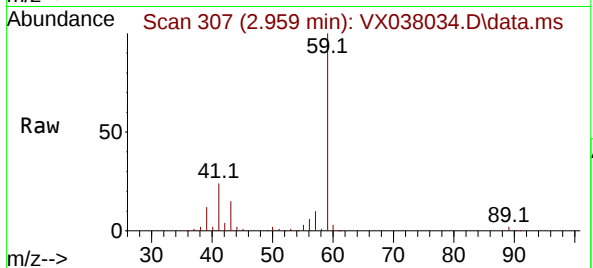
57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#12

1,1-Dichloroethene

Concen: 52.053 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

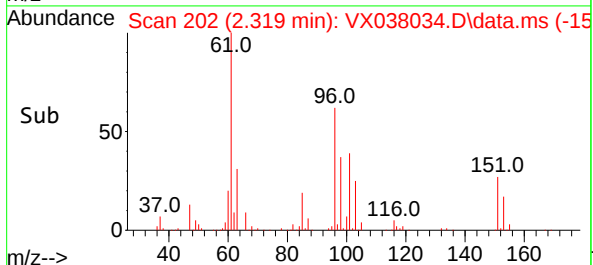
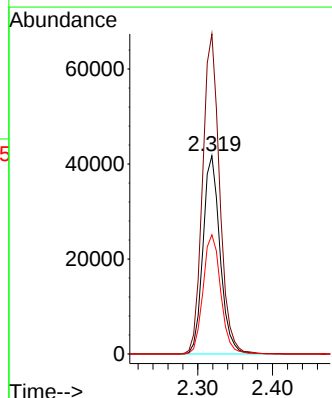
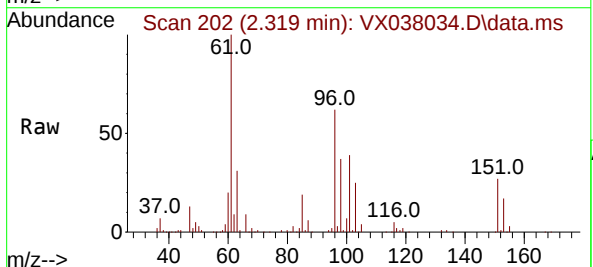
Tgt Ion: 96 Resp: 66012

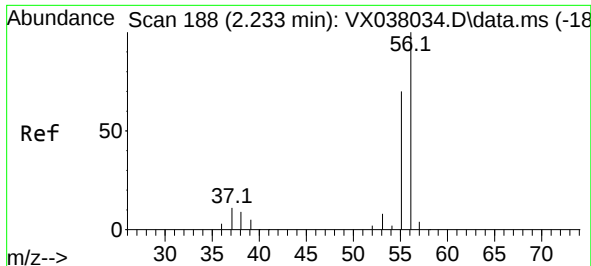
Ion Ratio Lower Upper

96 100

61 161.4 144.6 216.8

98 60.1 50.4 75.6





#13

Acrolein

Concen: 236.610 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 6336

Ion Ratio Lower Upper

56 100

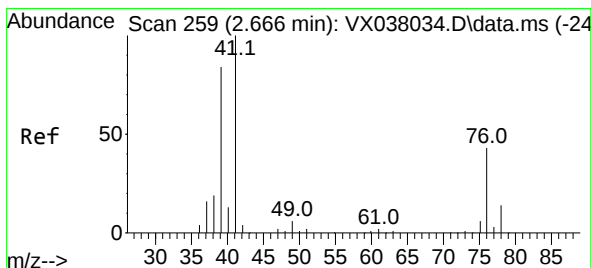
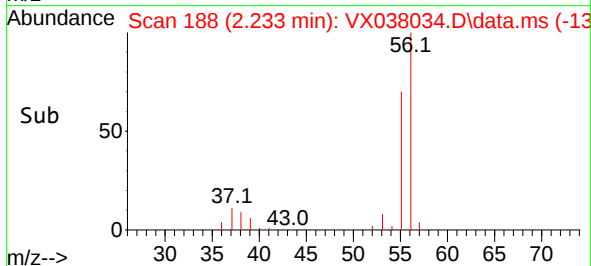
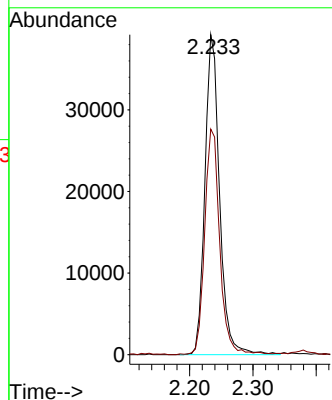
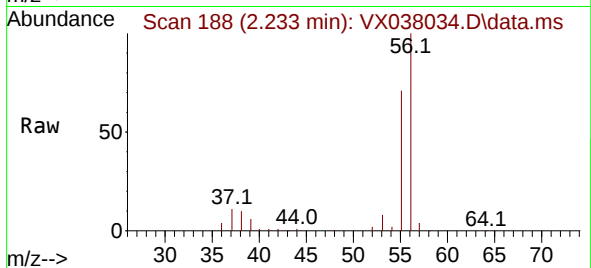
55 72.3 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#14

Allyl chloride

Concen: 51.231 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

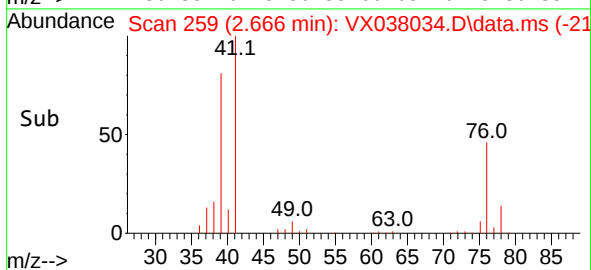
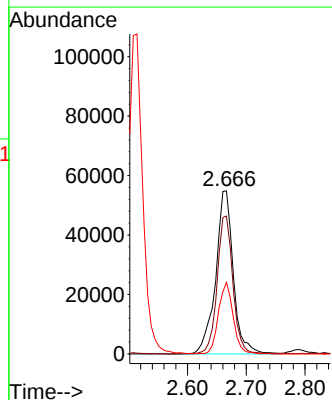
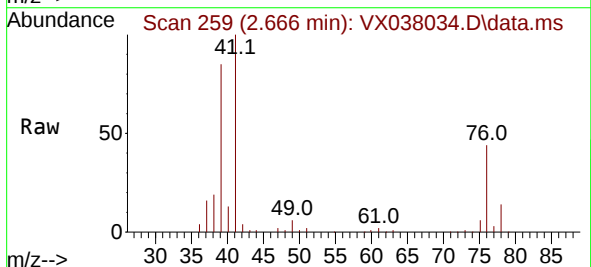
Tgt Ion: 41 Resp: 115145

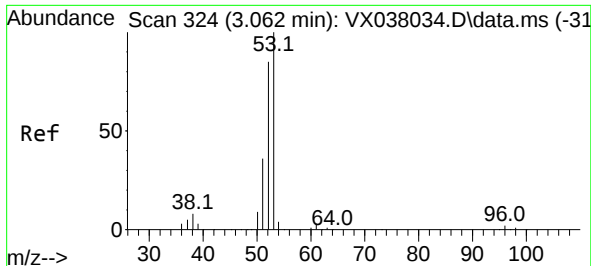
Ion Ratio Lower Upper

41 100

39 74.7 55.8 83.6

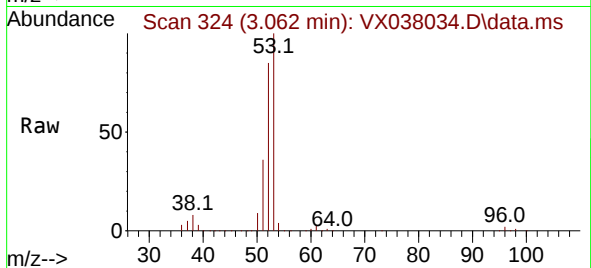
76 36.2 24.3 36.5





#15
Acrylonitrile
Concen: 259.053 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

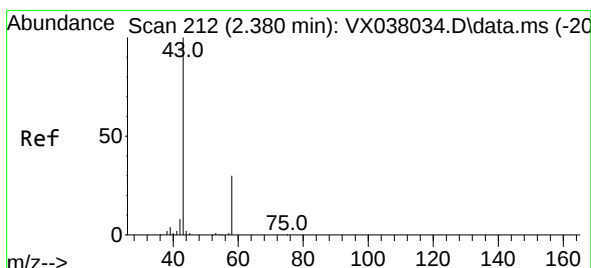
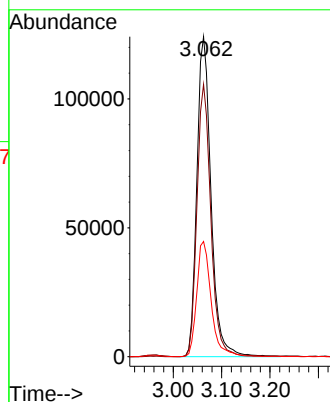
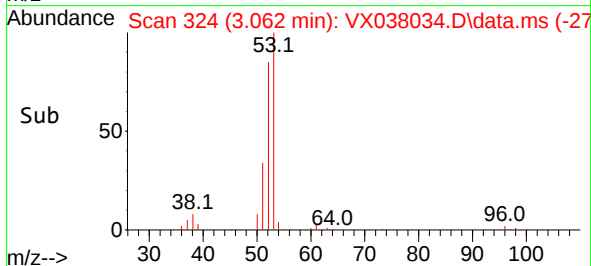
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 252052
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 37.0 29.8 44.6

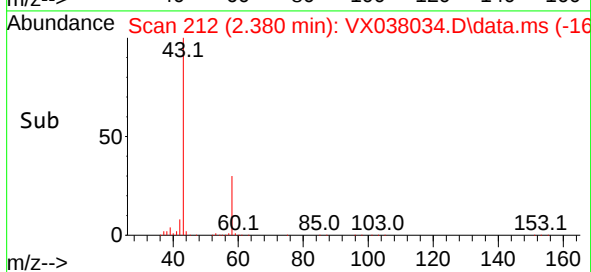
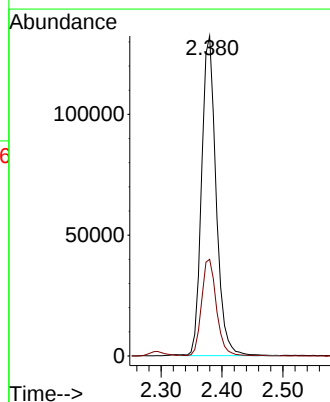
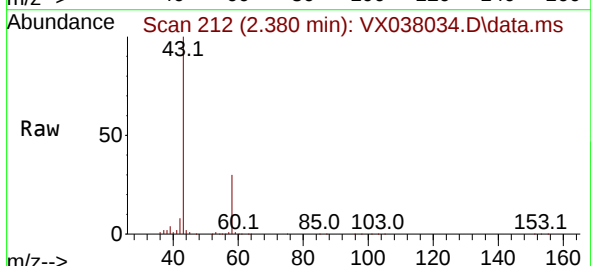
Manual Integrations
APPROVED

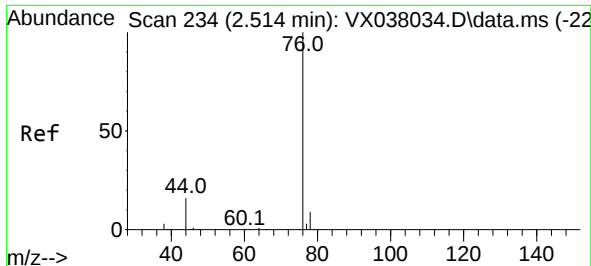
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#16
Acetone
Concen: 238.176 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 43 Resp: 217986
Ion Ratio Lower Upper
43 100
58 30.2 21.9 32.9





#17

Carbon Disulfide

Concen: 50.915 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 182620

Ion Ratio Lower Upper

76 100

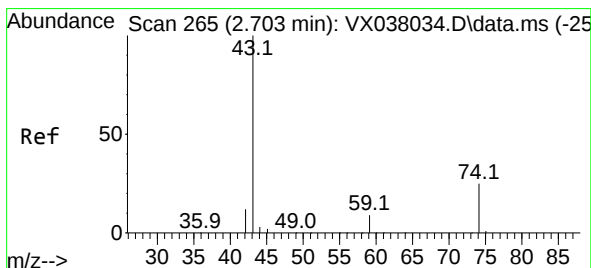
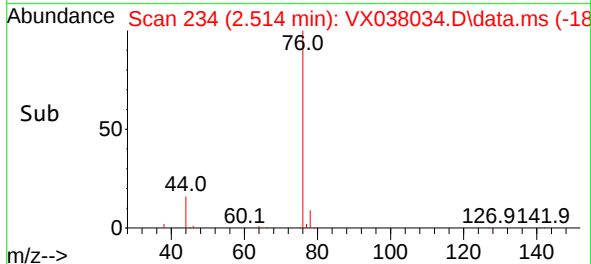
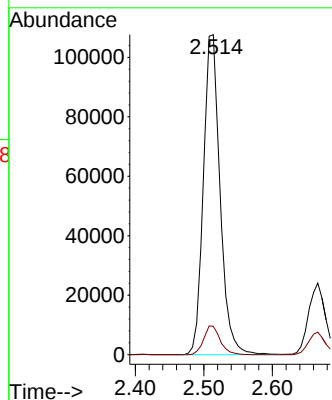
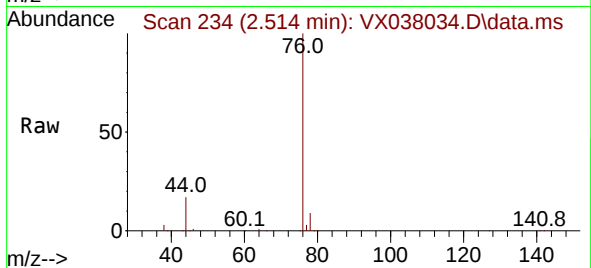
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#18

Methyl Acetate

Concen: 50.995 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038034.D

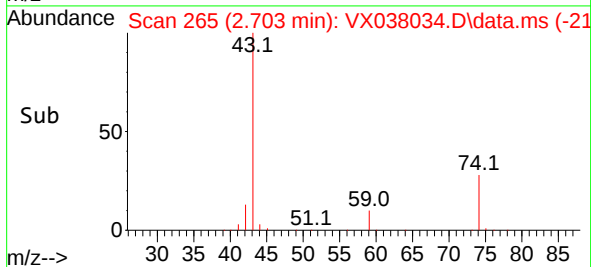
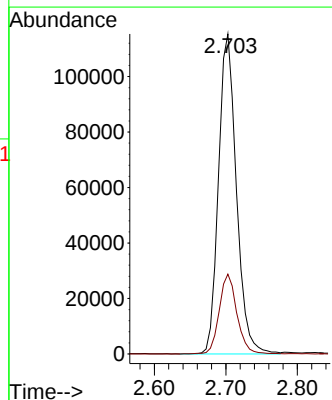
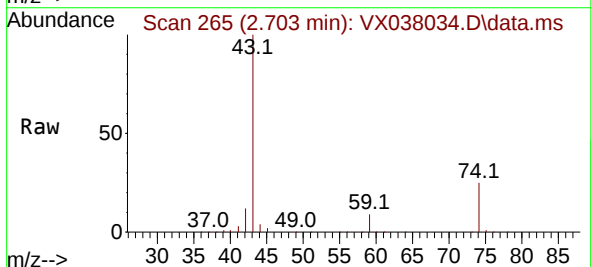
Acq: 03 Oct 2023 12:37

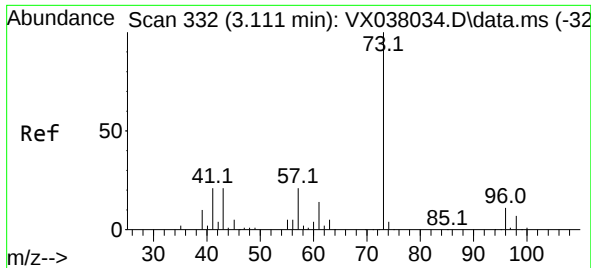
Tgt Ion: 43 Resp: 200650

Ion Ratio Lower Upper

43 100

74 24.7 17.8 26.8





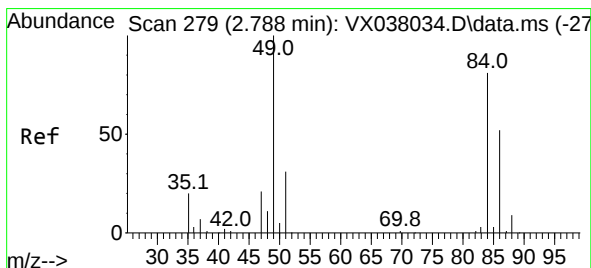
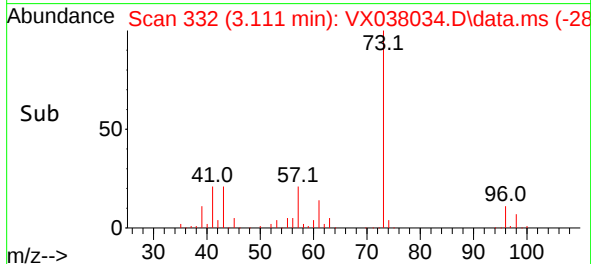
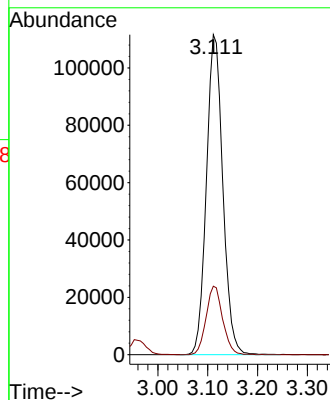
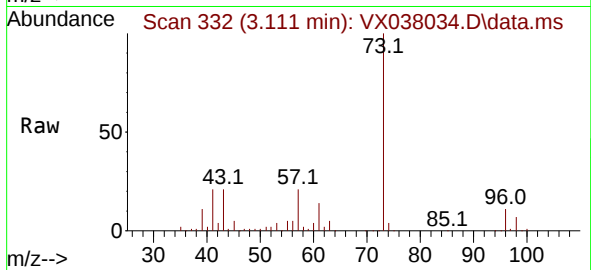
#19
Methyl tert-butyl Ether
Concen: 52.076 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 255040
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

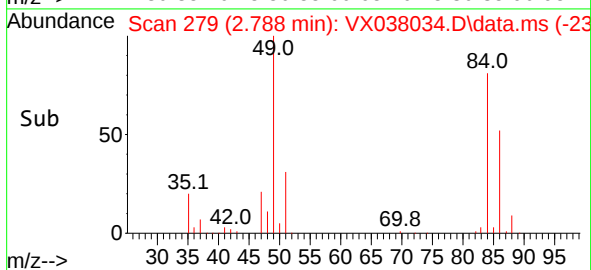
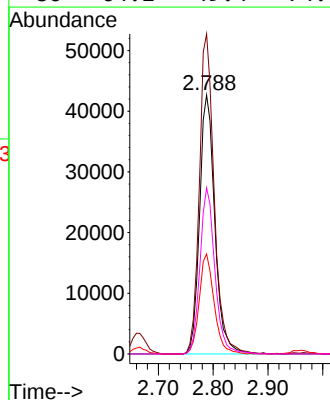
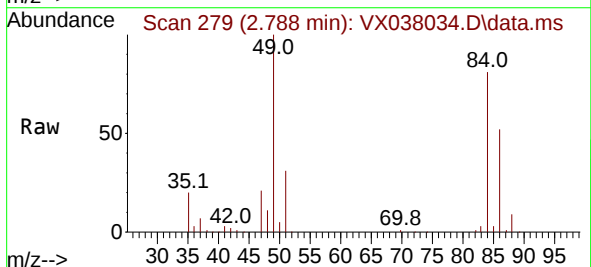
Manual Integrations
APPROVED

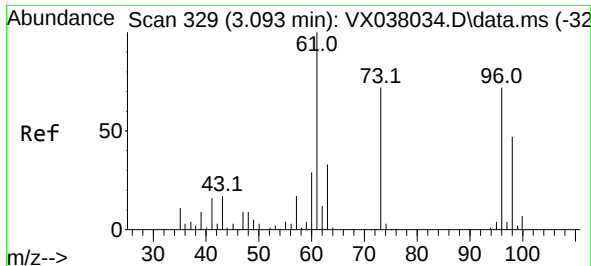
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#20
Methylene Chloride
Concen: 50.196 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

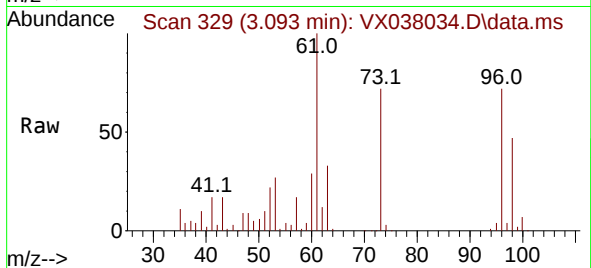
Tgt Ion: 84 Resp: 82460
Ion Ratio Lower Upper
84 100
49 123.6 103.6 155.4
51 38.7 33.8 50.6
86 64.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 51.541 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

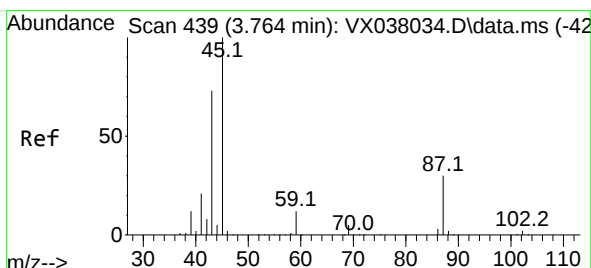
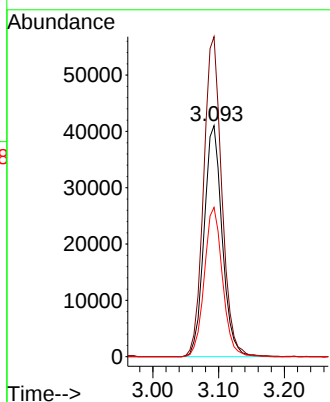
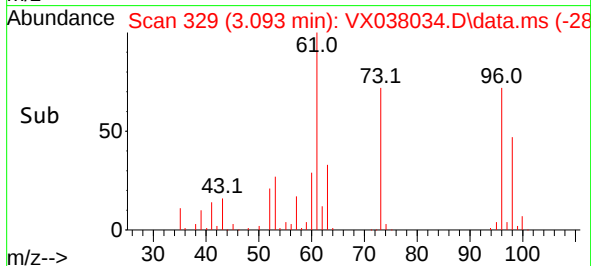
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



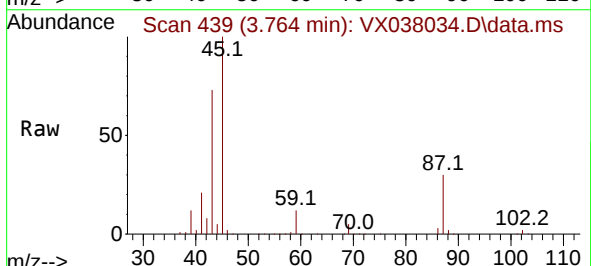
Tgt Ion: 96 Resp: 7853
Ion Ratio Lower Upper
96 100
61 138.5 119.2 178.8
98 64.6 48.7 73.1

Manual Integrations
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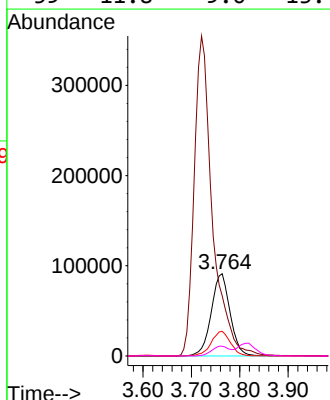
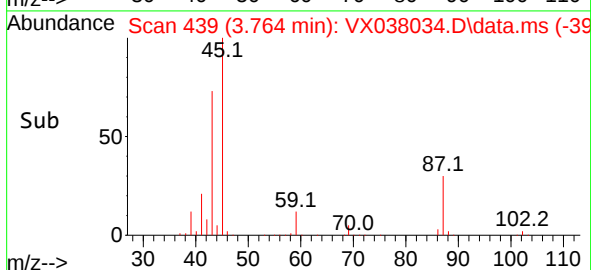
Reviewed By :John Carbone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

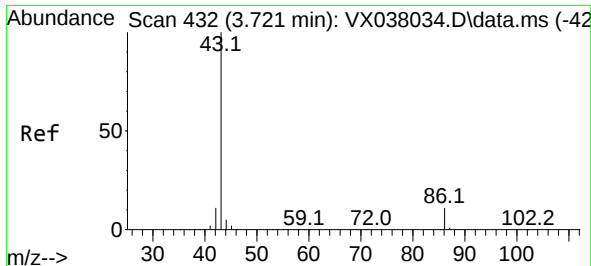


#22
Diisopropyl ether
Concen: 52.413 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37



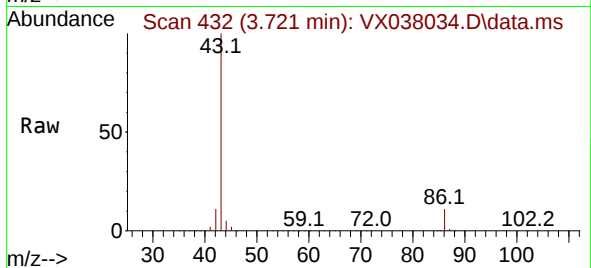
Tgt Ion: 45 Resp: 246161
Ion Ratio Lower Upper
45 100
43 73.1 69.7 104.5
87 30.0 20.8 31.2
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 275.617 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038034.D
 Acq: 03 Oct 2023 12:37

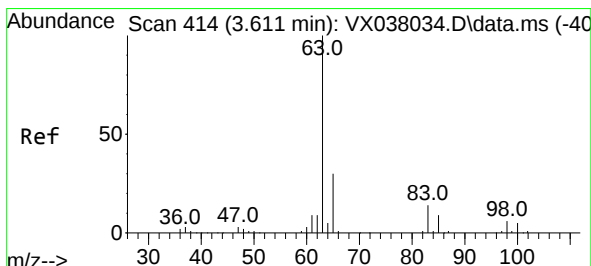
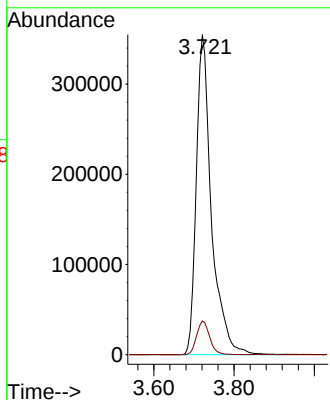
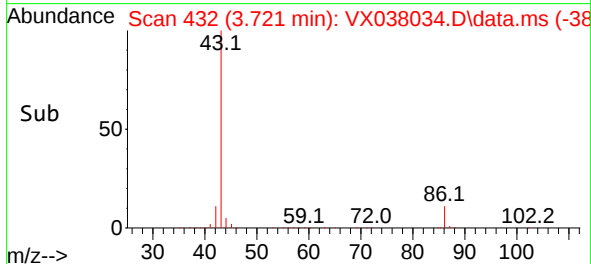
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



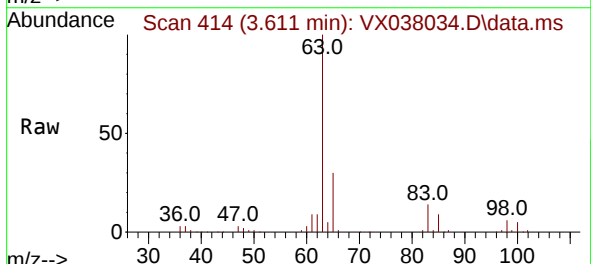
Tgt Ion: 43 Resp: 931260
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8

Manual Integrations
 APPROVED

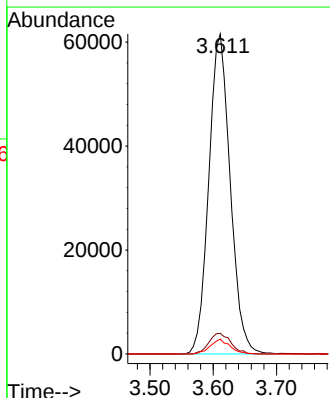
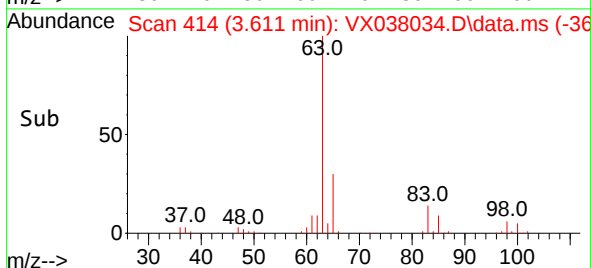
Reviewed By :John Carlone 10/04/2023
 Supervised By :Semsettin Yesilyurt 10/04/2023

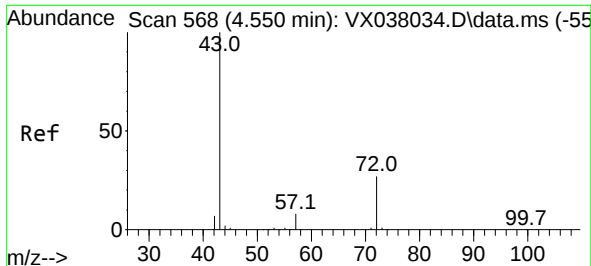


#24
 1,1-Dichloroethane
 Concen: 50.788 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038034.D
 Acq: 03 Oct 2023 12:37



Tgt Ion: 63 Resp: 144779
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.6 2.1 6.5





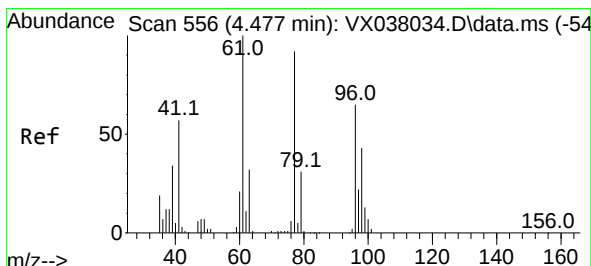
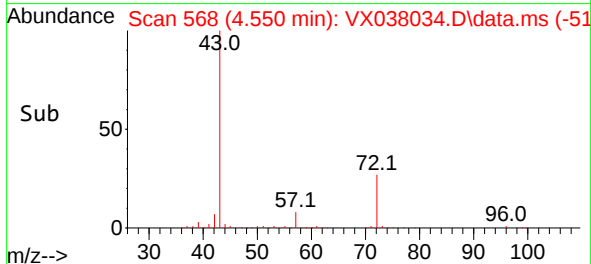
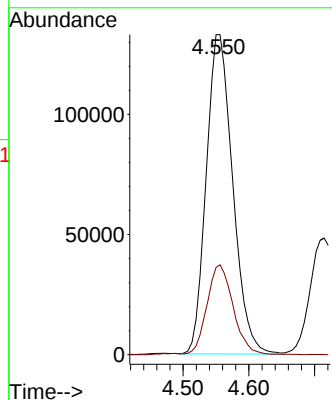
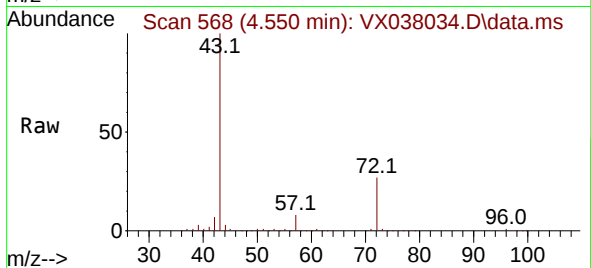
#25
2-Butanone
Concen: 258.073 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 37239
Ion Ratio Lower Upper
43 100
72 27.1 19.4 29.2

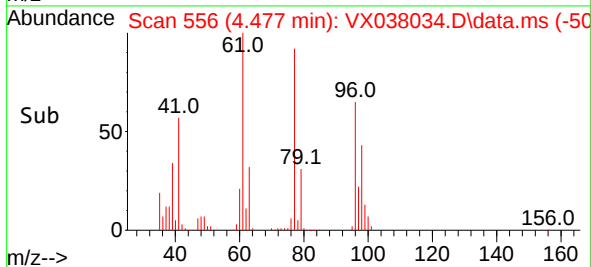
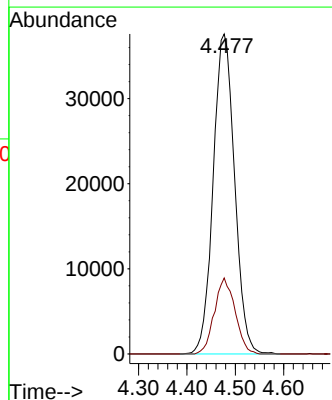
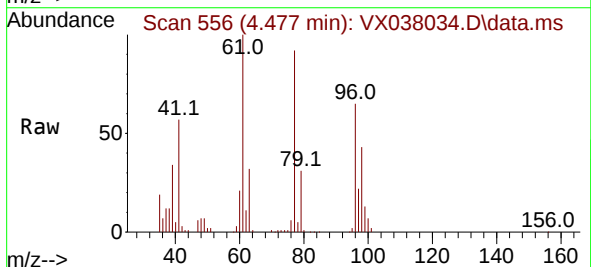
Manual Integrations
APPROVED

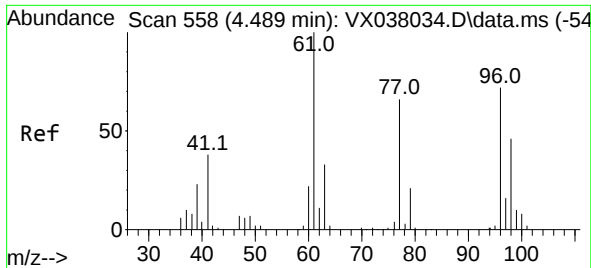
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#26
2,2-Dichloropropane
Concen: 51.582 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 77 Resp: 115487
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.493 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 91479

Ion Ratio Lower Upper

96 100

61 146.3 0.0 312.2

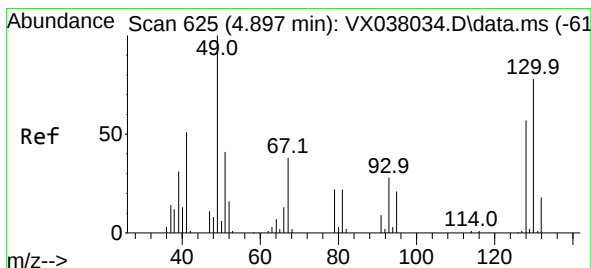
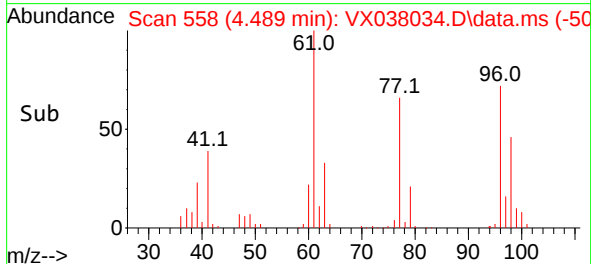
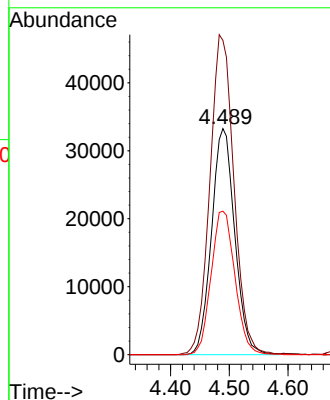
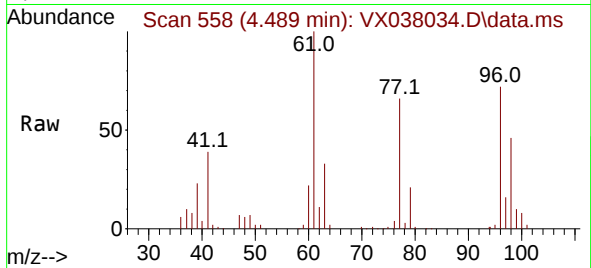
98 65.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#28

Bromochloromethane

Concen: 54.181 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

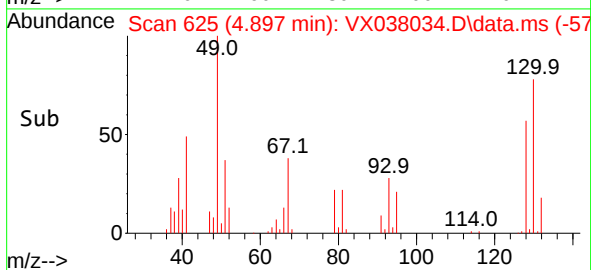
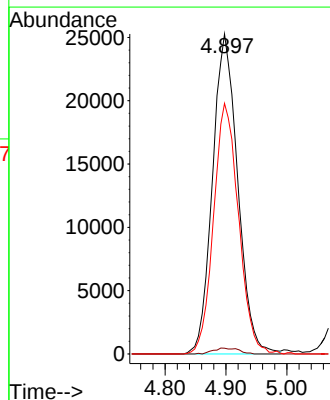
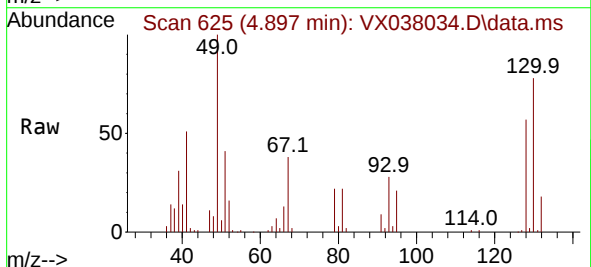
Tgt Ion: 49 Resp: 72671

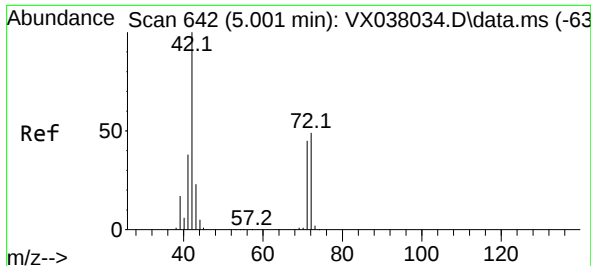
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 77.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 264.054 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 245735

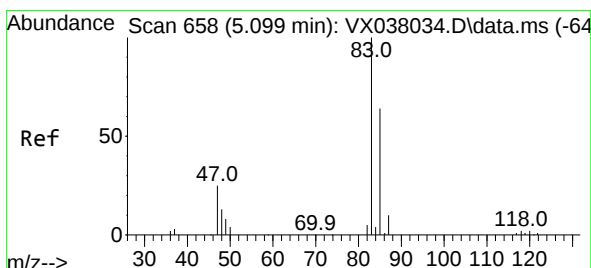
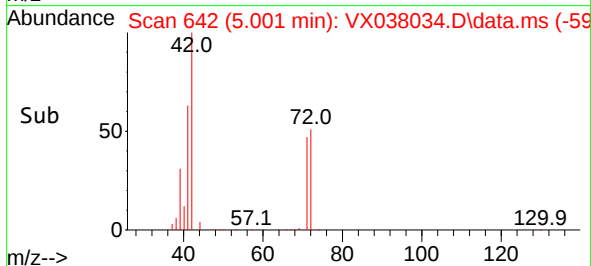
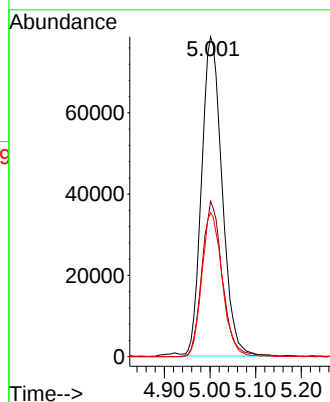
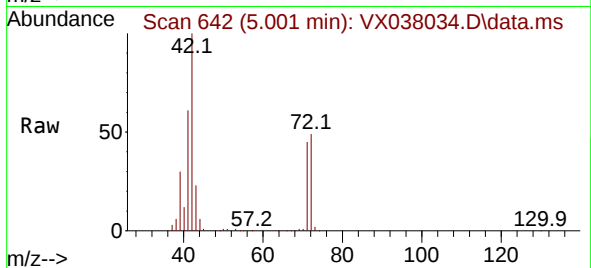
Ion	Ratio	Lower	Upper
42	100		
72	48.5	34.2	51.4
71	45.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#30

Chloroform

Concen: 52.215 ug/l

RT: 5.099 min Scan# 658

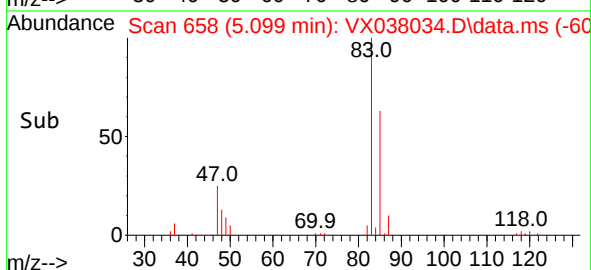
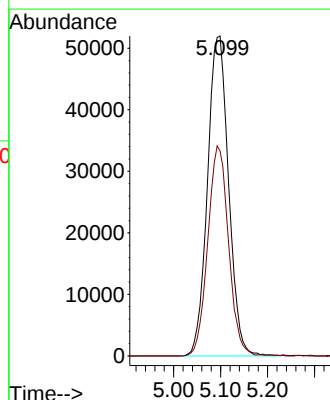
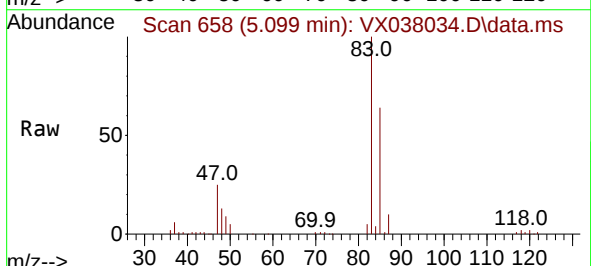
Delta R.T. -0.000 min

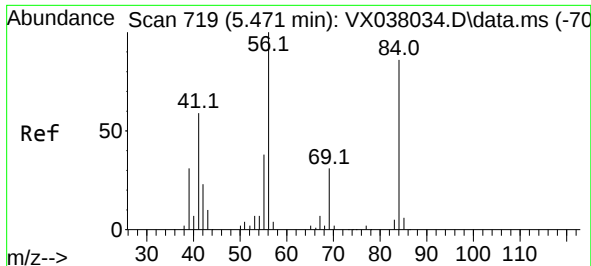
Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Tgt Ion: 83 Resp: 162143

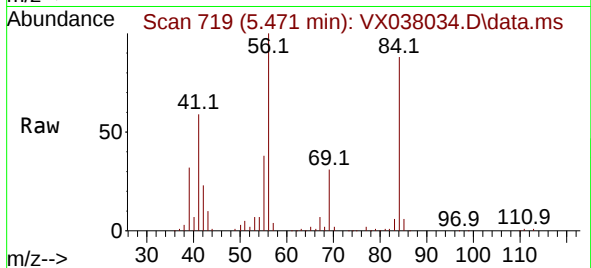
Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.3	75.5





#31
Cyclohexane
Concen: 51.622 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

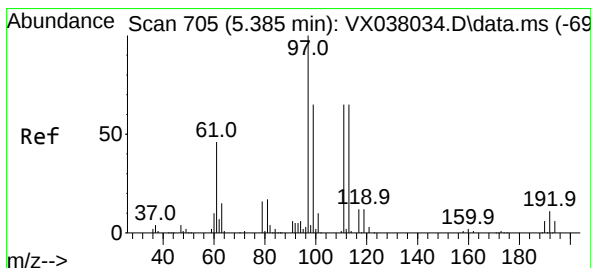
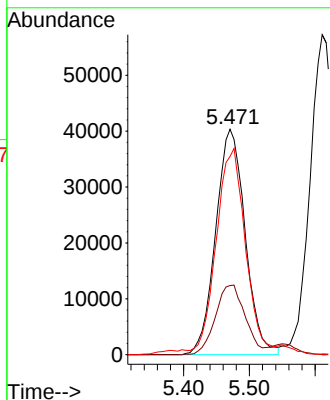
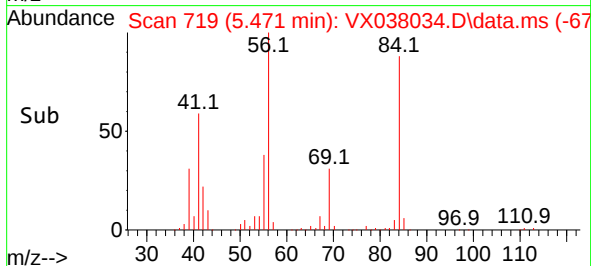
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 12580
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 86.4 65.9 98.9

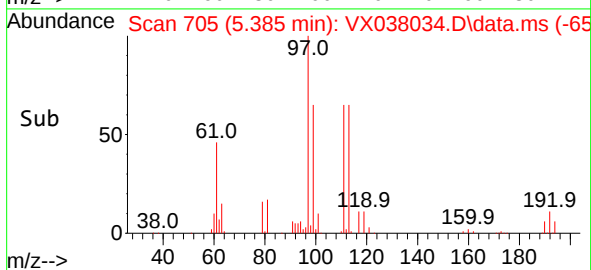
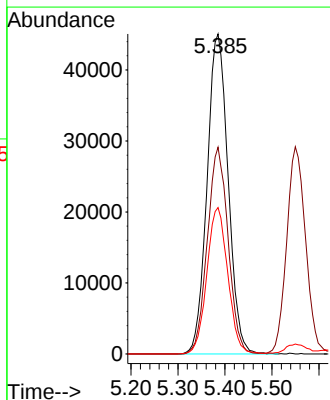
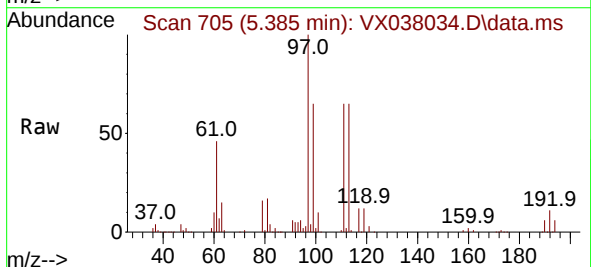
Manual Integrations
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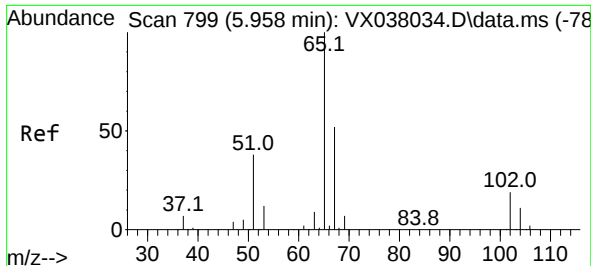
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#32
1,1,1-Trichloroethane
Concen: 54.221 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 97 Resp: 140053
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 45.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.701 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 11191

Ion Ratio Lower Upper

65 100

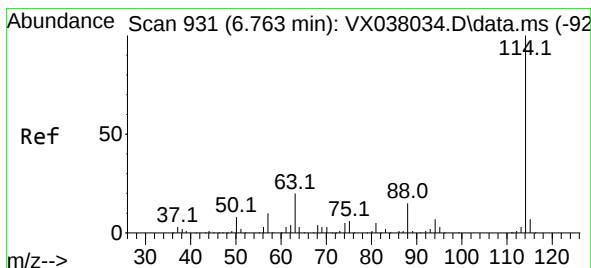
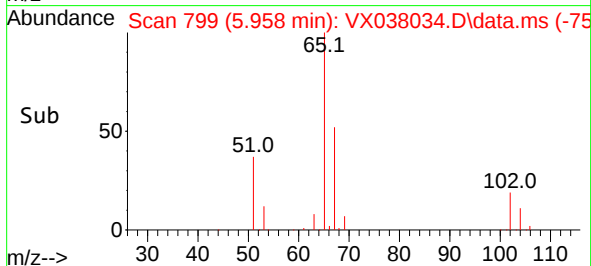
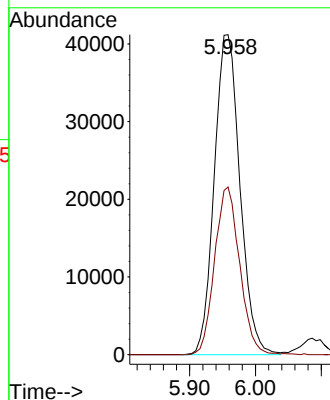
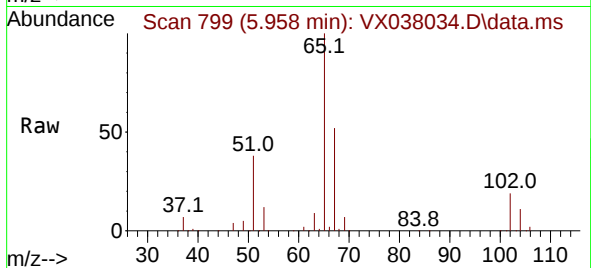
67 51.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

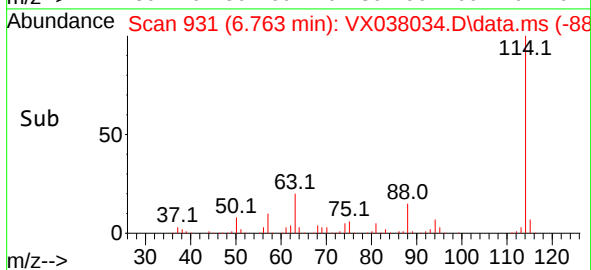
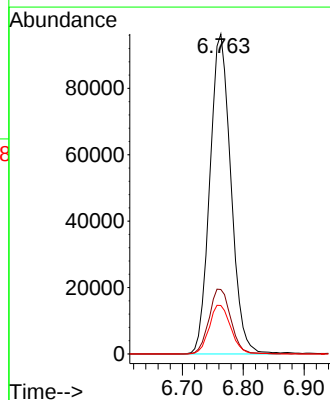
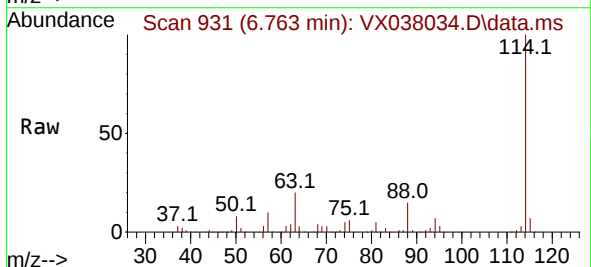
Tgt Ion:114 Resp: 231016

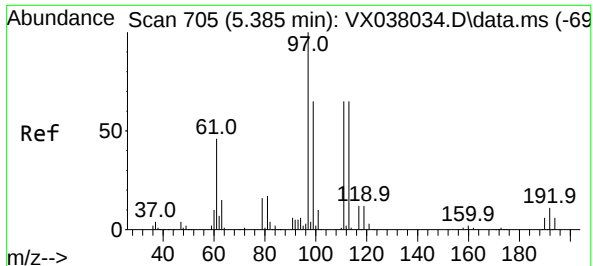
Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.563 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

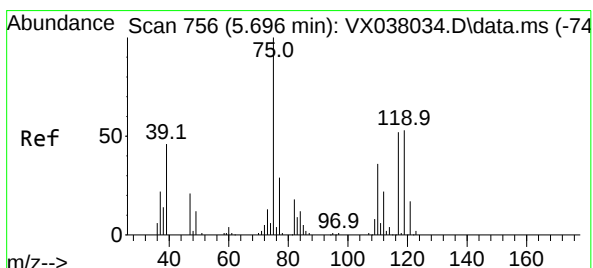
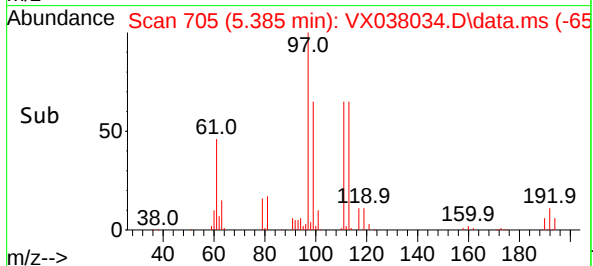
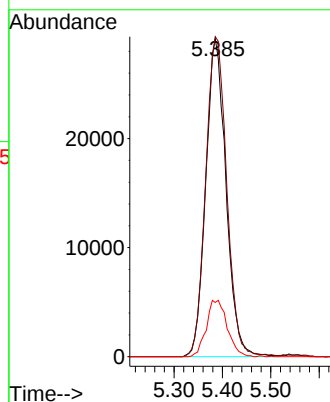
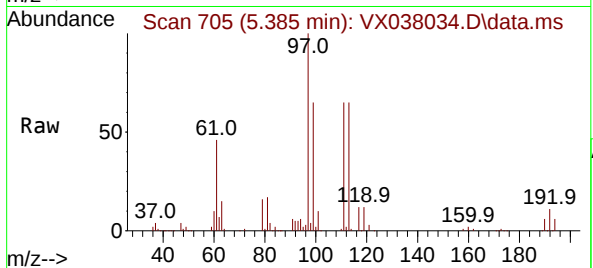
Tgt Ion:	113	Resp:	84890
Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.9	124.3
192	18.3	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#36

1,1-Dichloropropene

Concen: 49.848 ug/l

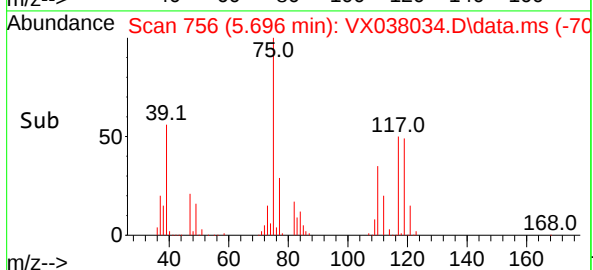
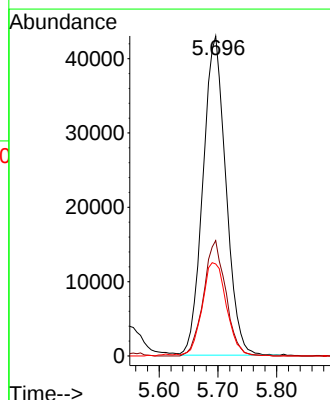
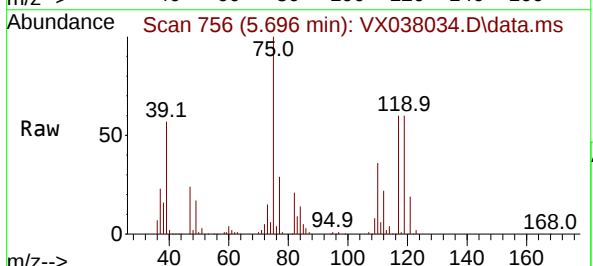
RT: 5.696 min Scan# 756

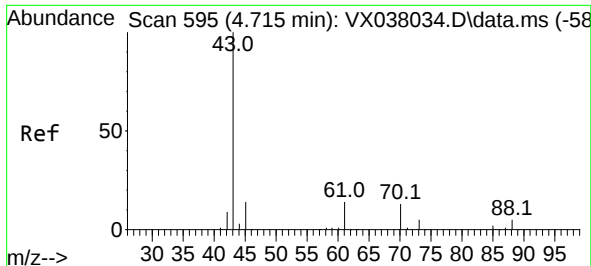
Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Tgt Ion:	75	Resp:	116426
Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.0	50.9
77	31.1	24.7	37.1





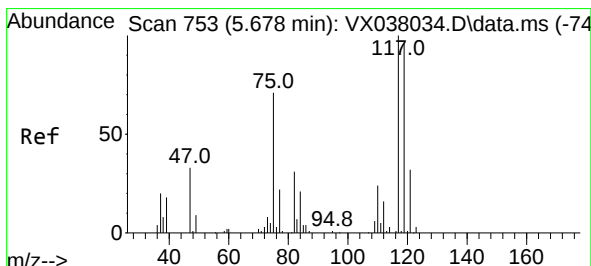
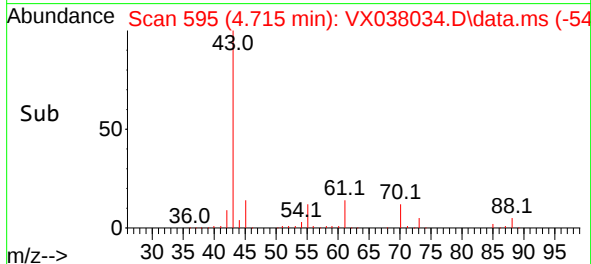
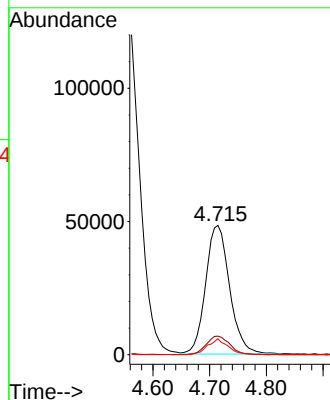
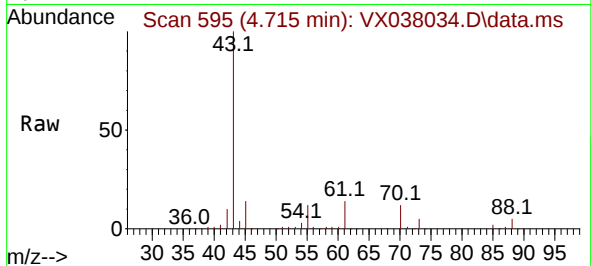
#37
Ethyl Acetate
Concen: 54.235 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 142268
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 10.5 8.3 12.5

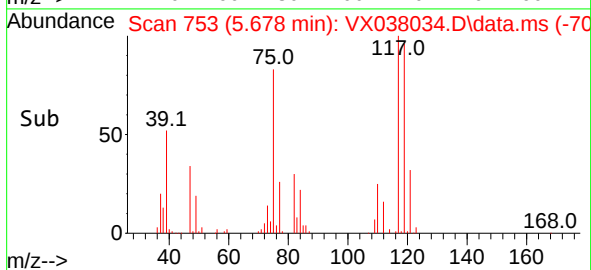
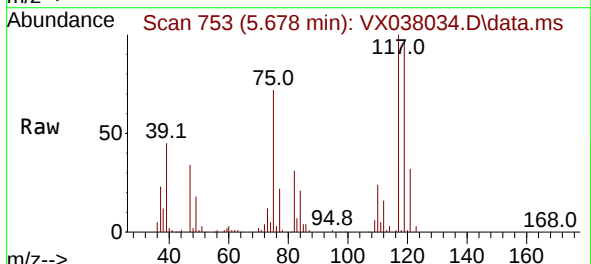
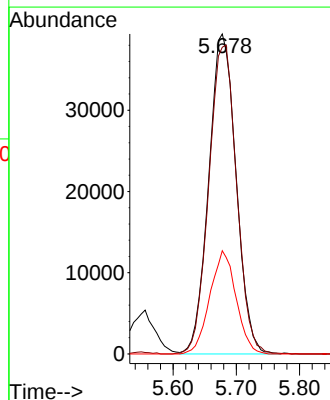
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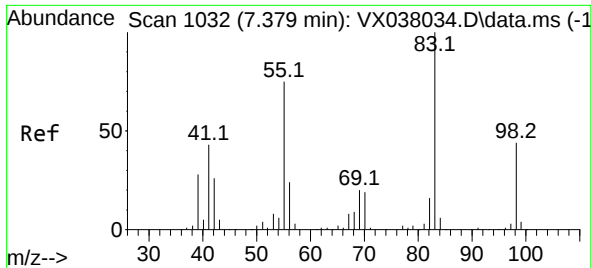
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#38
Carbon Tetrachloride
Concen: 52.122 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion:117 Resp: 118463
Ion Ratio Lower Upper
117 100
119 95.7 78.2 117.2
121 32.2 24.4 36.6





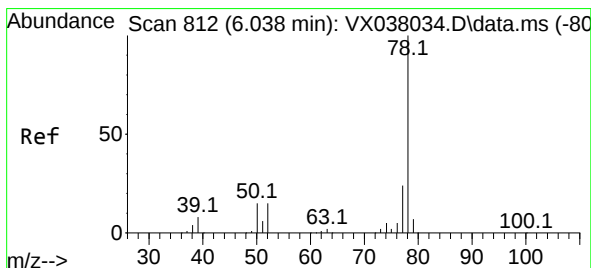
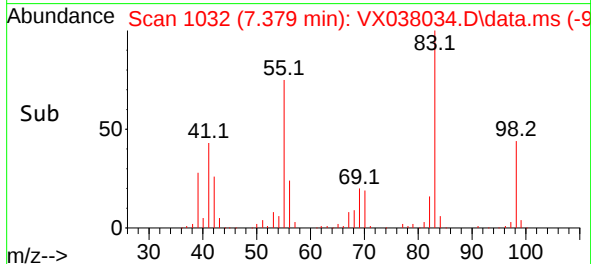
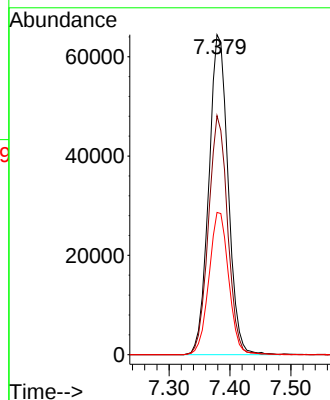
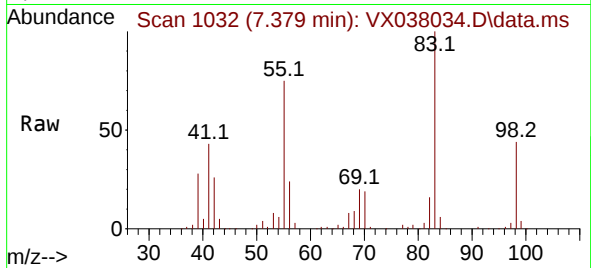
#39
Methylcyclohexane
Concen: 51.464 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 14206
Ion Ratio Lower Upper
83 100
55 74.7 64.6 97.0
98 44.5 36.7 55.1

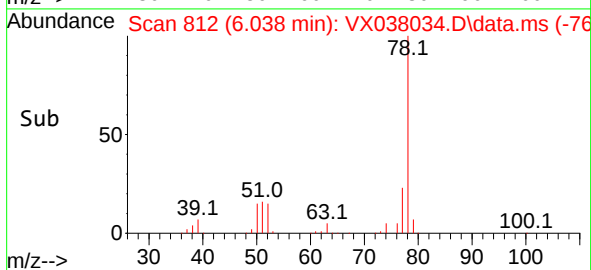
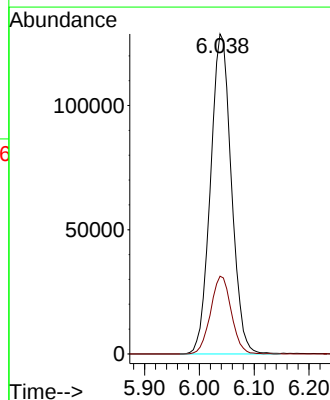
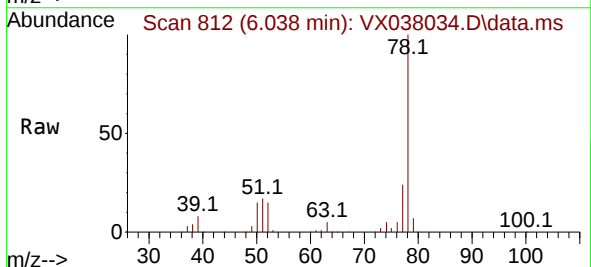
Manual Integrations
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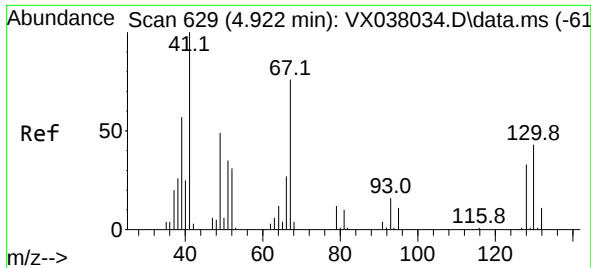
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#40
Benzene
Concen: 51.640 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

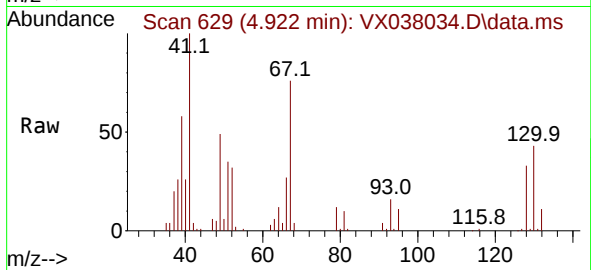
Tgt Ion: 78 Resp: 340242
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





#41
Methacrylonitrile
Concen: 54.544 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

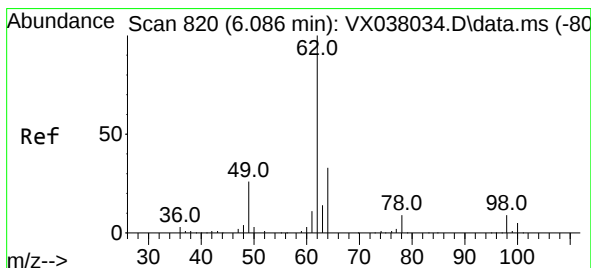
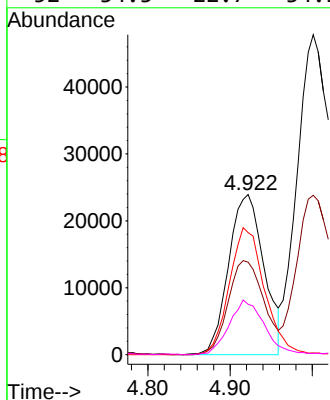
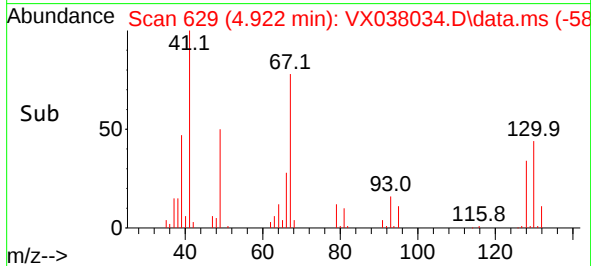
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 71638
Ion Ratio Lower Upper
41 100
39 59.1 45.2 67.8
67 79.2 52.6 78.8
52 34.3 22.7 34.1#

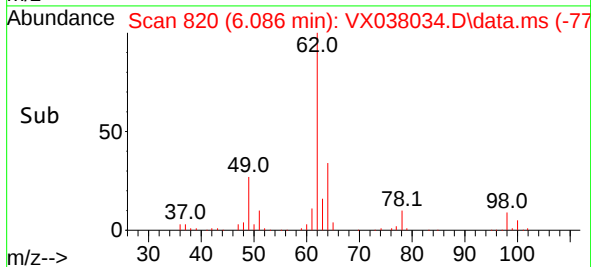
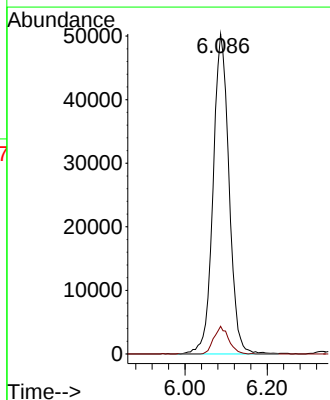
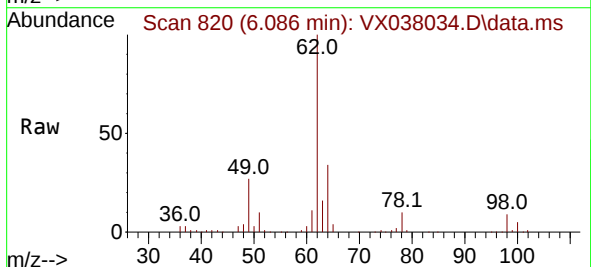
Manual Integrations
APPROVED

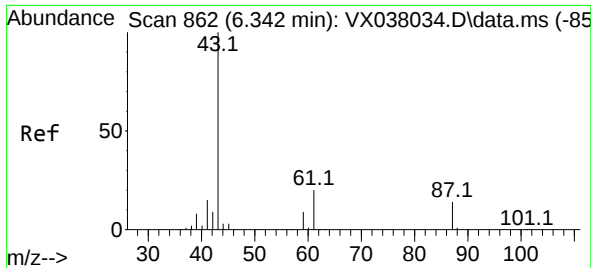
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#42
1,2-Dichloroethane
Concen: 52.537 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 62 Resp: 135749
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 54.279 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 22058

Ion Ratio Lower Upper

43 100

61 19.3 15.2 22.8

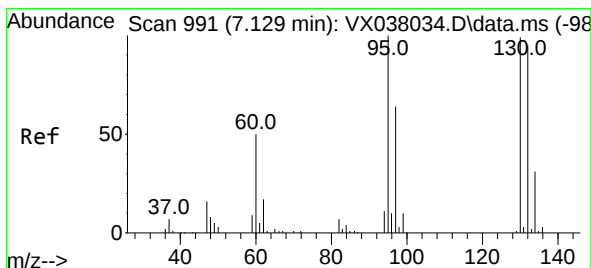
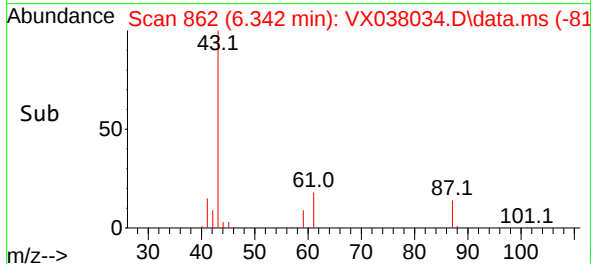
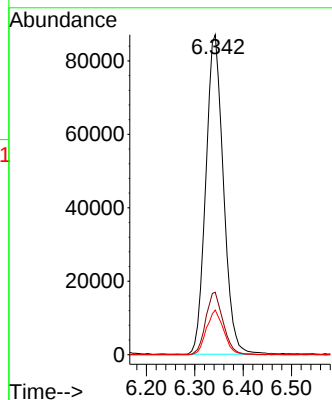
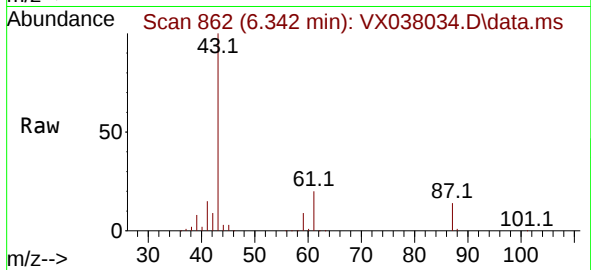
87 13.7 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#44

Trichloroethene

Concen: 48.644 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX038034.D

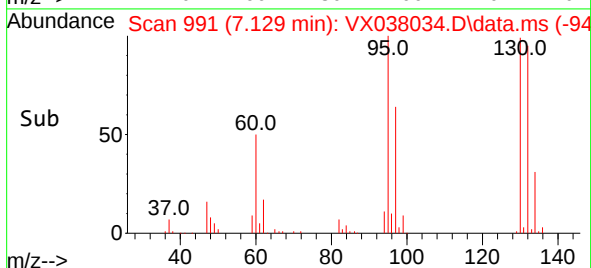
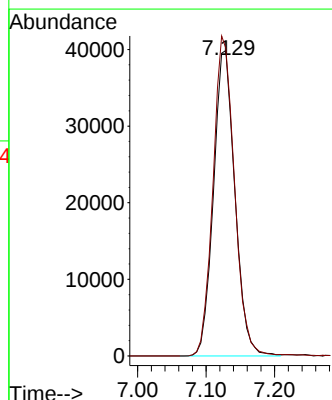
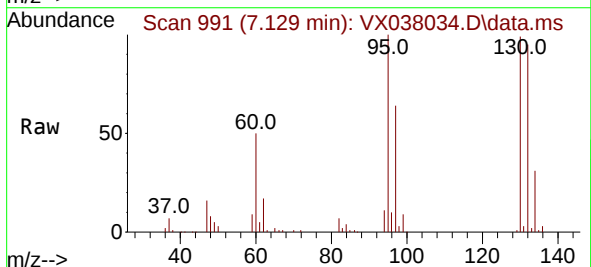
Acq: 03 Oct 2023 12:37

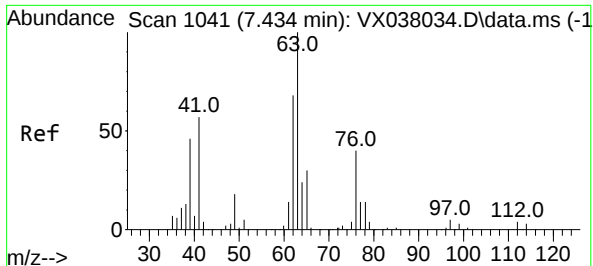
Tgt Ion:130 Resp: 86491

Ion Ratio Lower Upper

130 100

95 100.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 53.127 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 8911

Ion Ratio Lower Upper

63 100

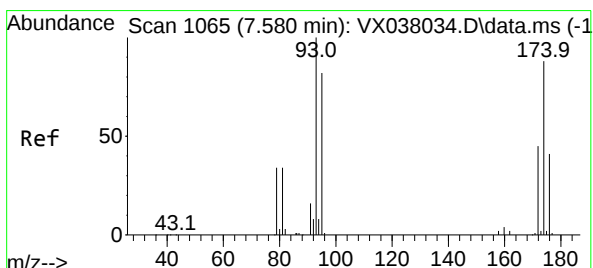
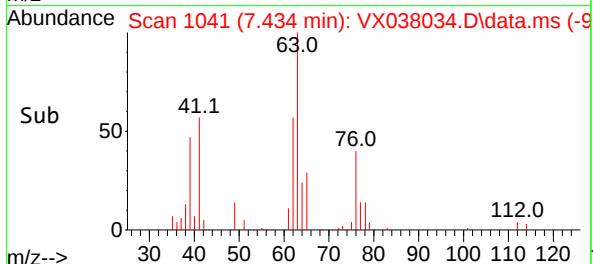
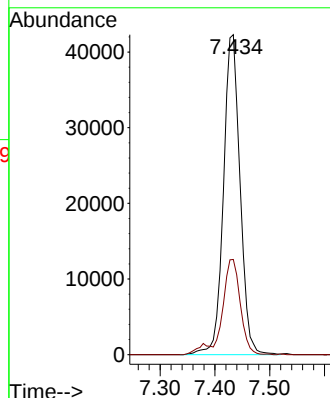
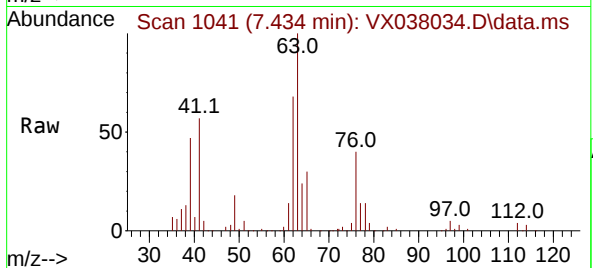
65 29.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#46

Dibromomethane

Concen: 51.146 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

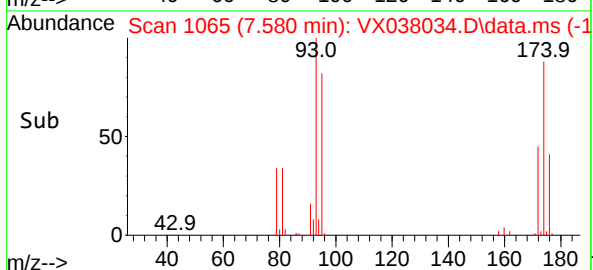
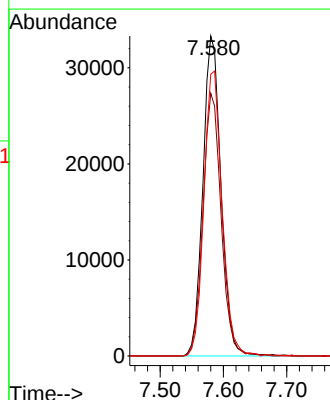
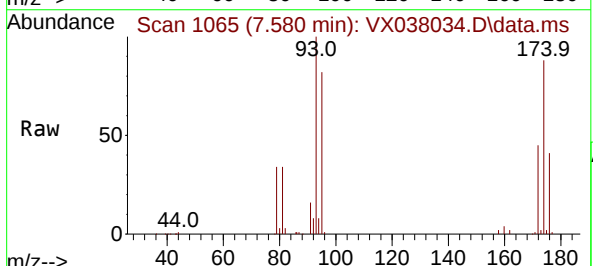
Tgt Ion: 93 Resp: 66436

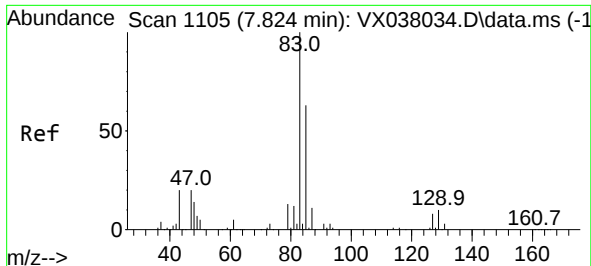
Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

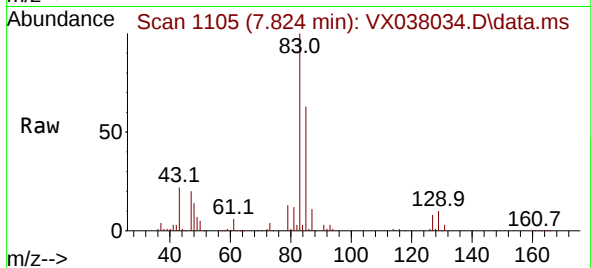
174 89.5 69.4 104.0





#47
Bromodichloromethane
Concen: 54.952 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

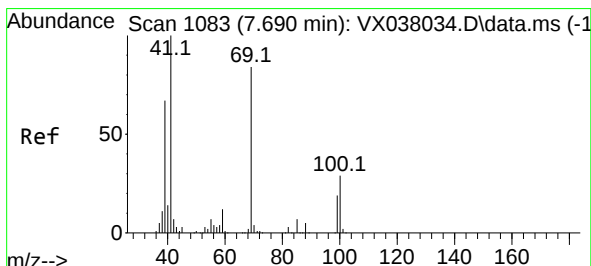
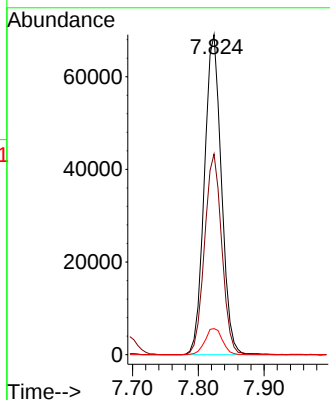
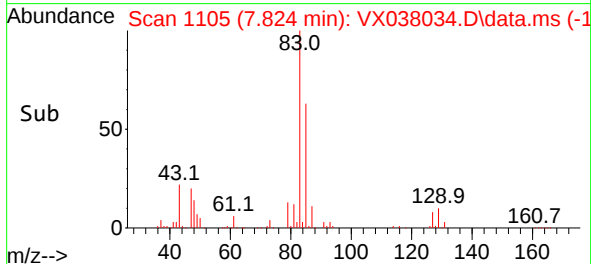
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 124270
Ion Ratio Lower Upper
83 100
85 62.7 49.8 74.6
127 8.1 7.1 10.7

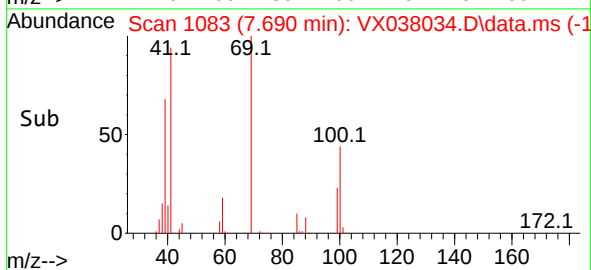
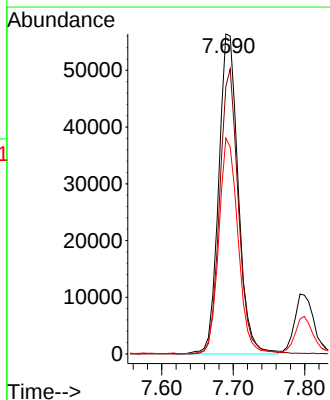
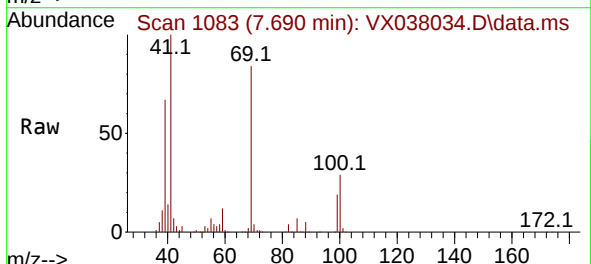
Manual Integrations
APPROVED

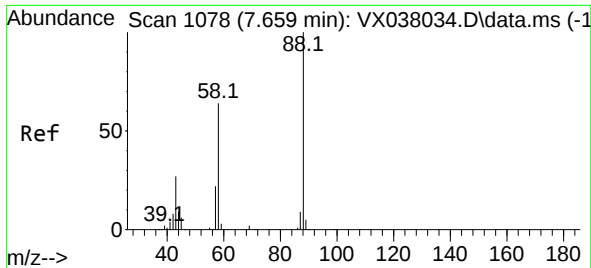
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#48
Methyl methacrylate
Concen: 54.704 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

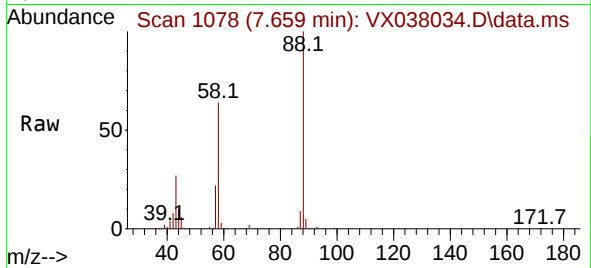
Tgt Ion: 41 Resp: 106890
Ion Ratio Lower Upper
41 100
69 85.8 59.2 88.8
39 66.4 47.7 71.5





#49
1,4-Dioxane
Concen: 1080.546 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

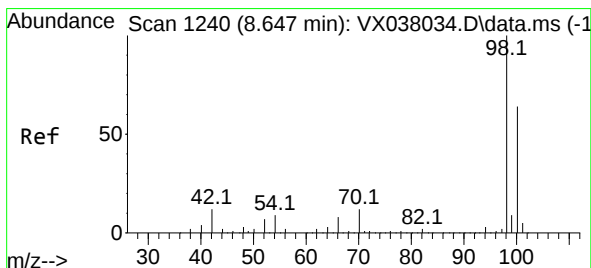
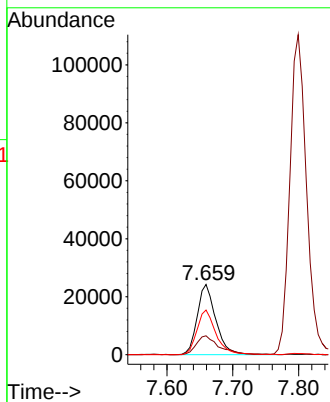
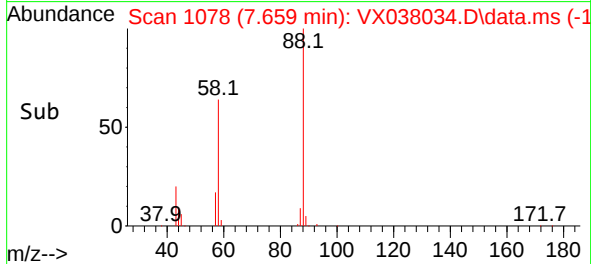
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 47328
Ion Ratio Lower Upper
88 100
43 32.8 0.0 0.0
58 65.2 60.1 90.1

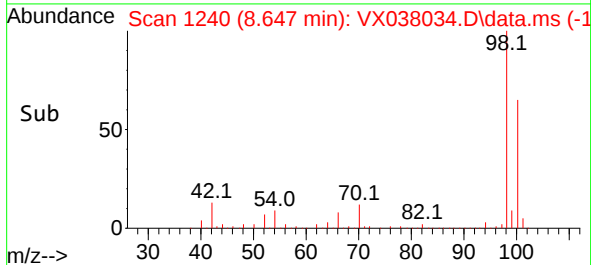
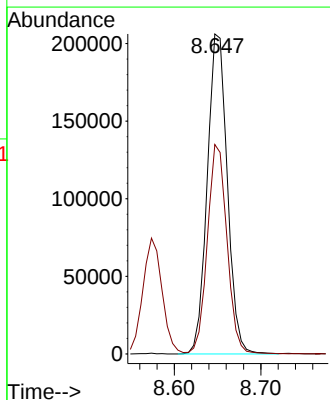
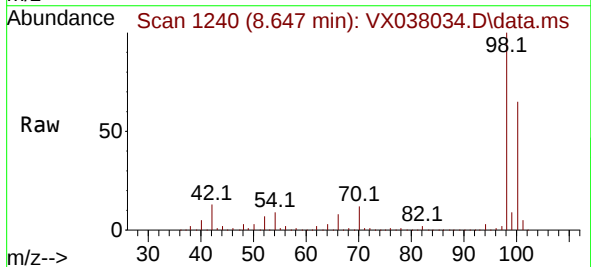
Manual Integrations
APPROVED

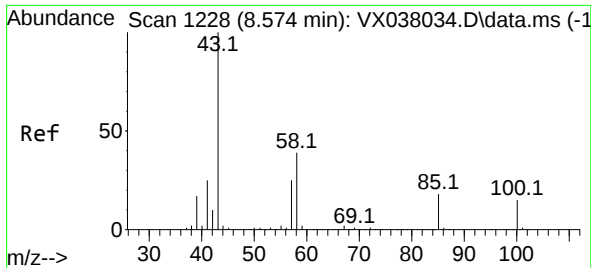
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#50
Toluene-d8
Concen: 54.655 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 98 Resp: 331496
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7





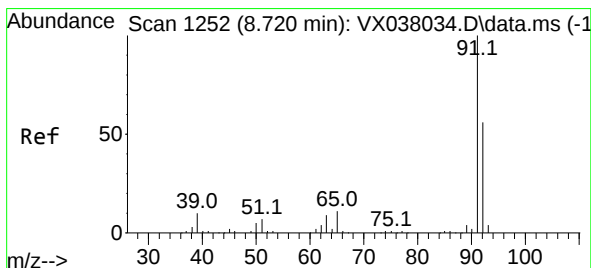
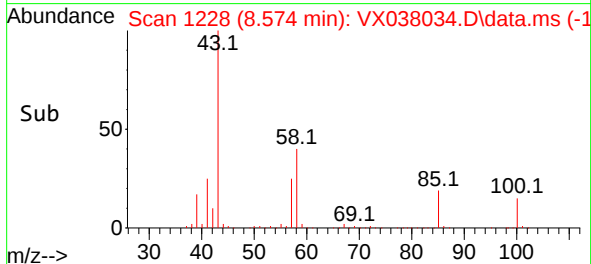
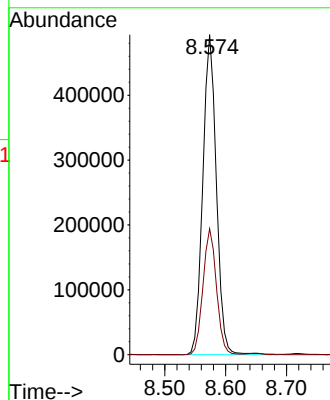
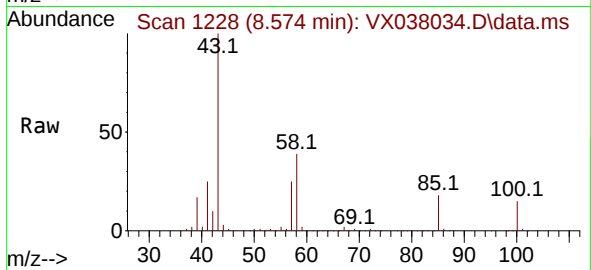
#51
4-Methyl-2-Pentanone
Concen: 270.289 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 763168
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6

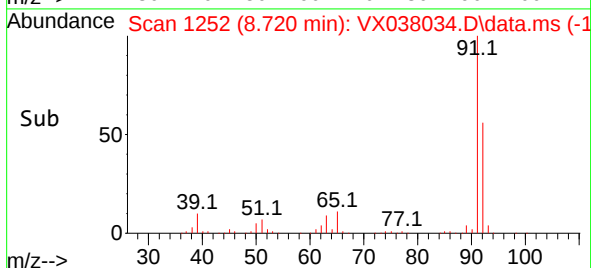
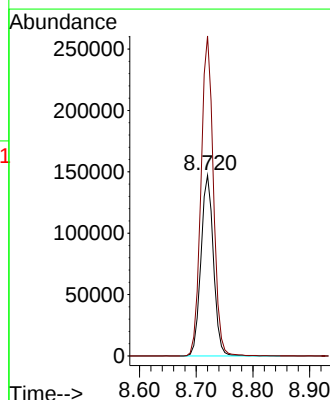
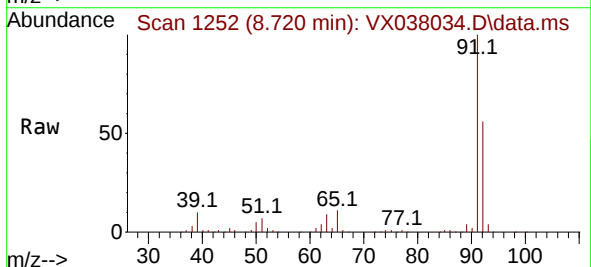
Manual Integrations
APPROVED

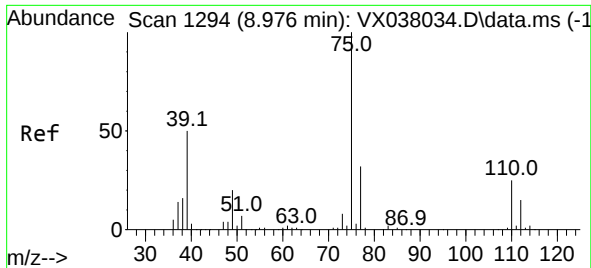
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#52
Toluene
Concen: 52.807 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 92 Resp: 225194
Ion Ratio Lower Upper
92 100
91 175.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 58.017 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 138200

Ion Ratio Lower Upper

75 100

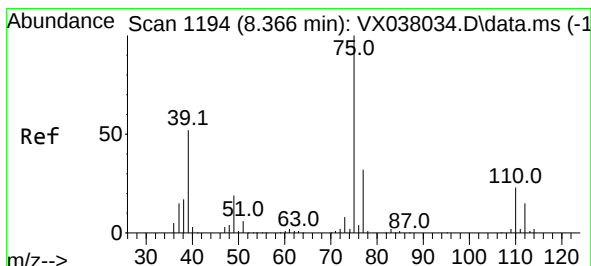
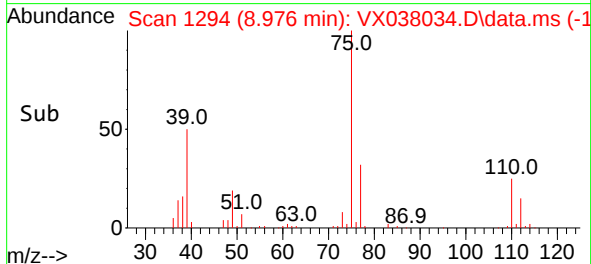
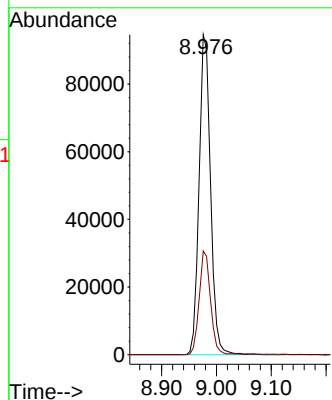
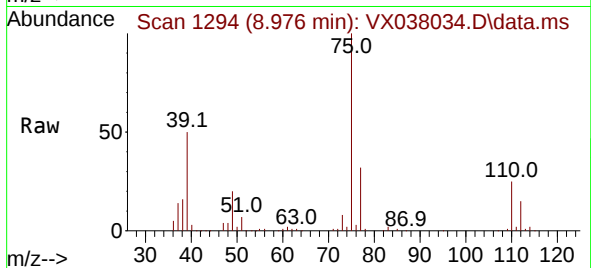
77 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#54

cis-1,3-Dichloropropene

Concen: 56.056 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

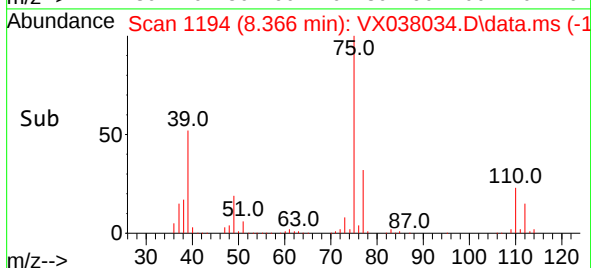
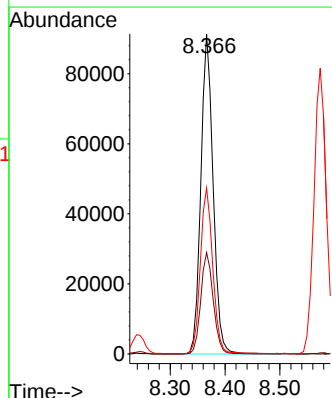
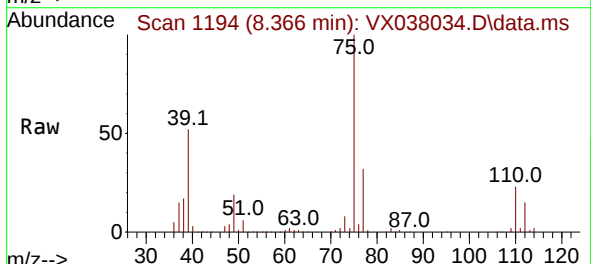
Tgt Ion: 75 Resp: 142088

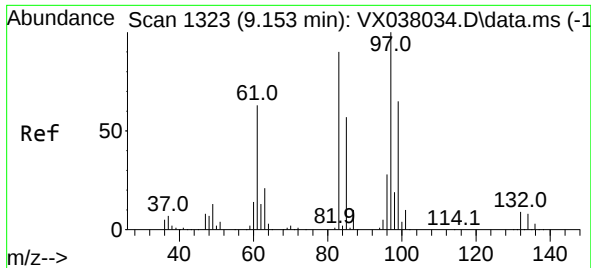
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

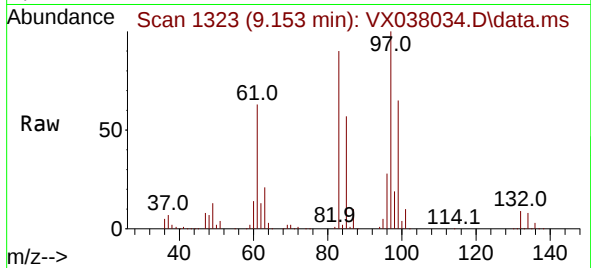
39 51.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 53.495 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

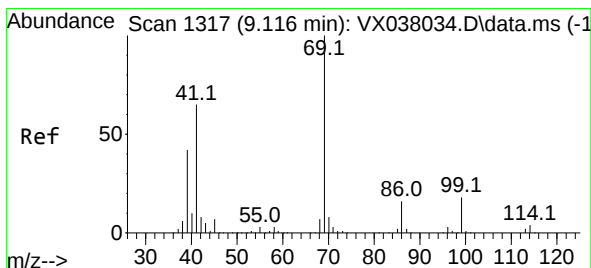
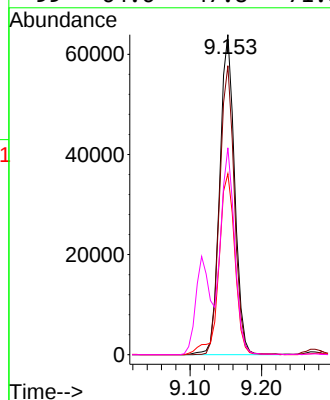
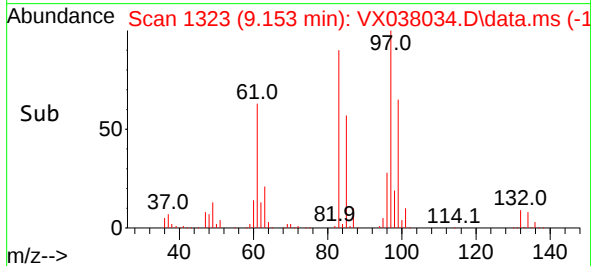
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 97 Resp: 92638
Ion Ratio Lower Upper
97 100
83 90.3 65.8 98.8
85 56.6 41.6 62.4
99 64.6 47.8 71.8

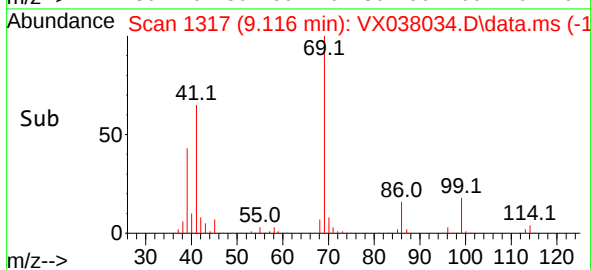
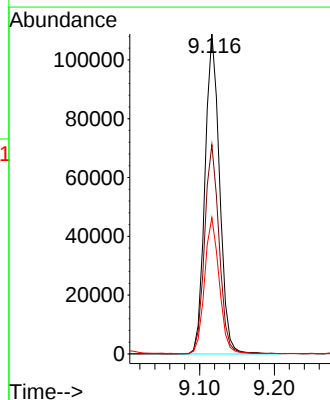
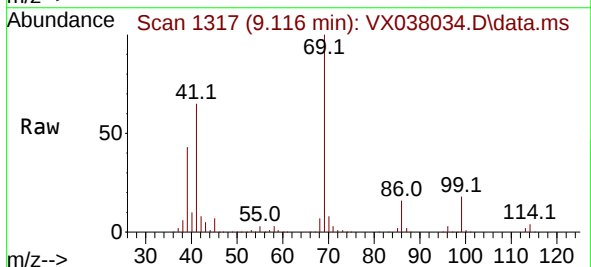
Manual Integrations
APPROVED

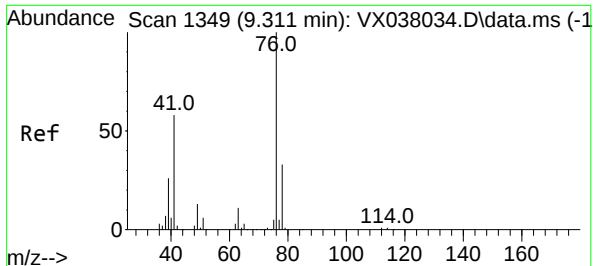
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#56
Ethyl methacrylate
Concen: 56.730 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

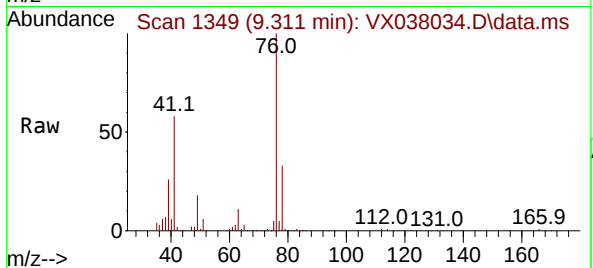
Tgt Ion: 69 Resp: 147652
Ion Ratio Lower Upper
69 100
41 65.3 56.8 85.2
39 42.6 32.0 48.0





#57
1,3-Dichloropropane
Concen: 53.311 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

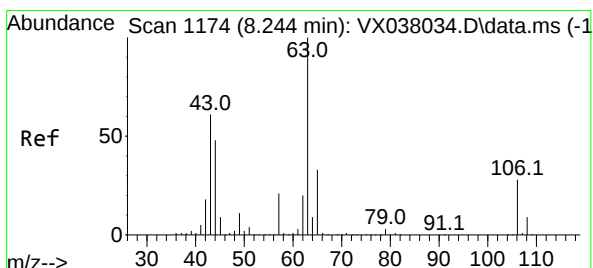
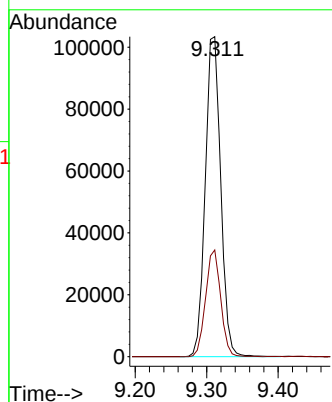
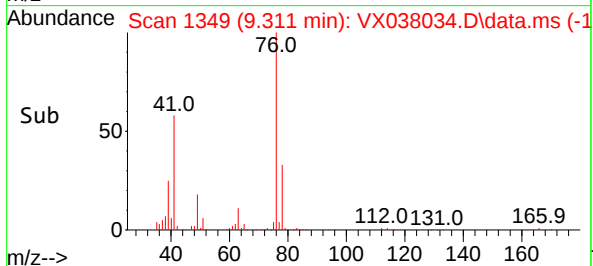
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



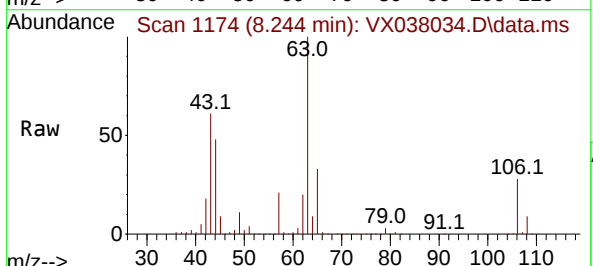
Tgt Ion: 76 Resp: 155240
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

Manual Integrations
APPROVED

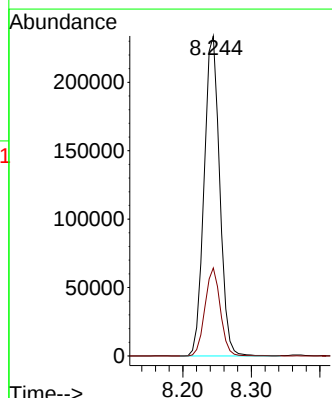
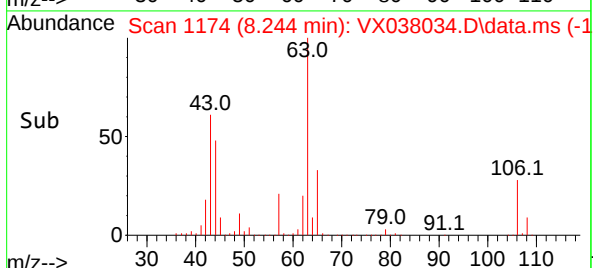
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

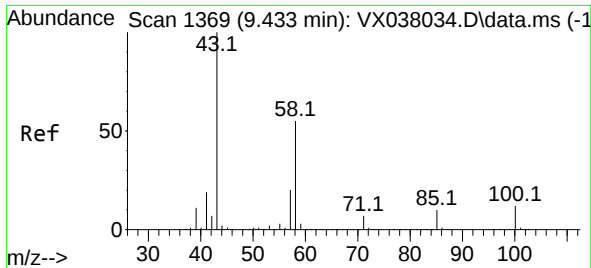


#58
2-Chloroethyl Vinyl ether
Concen: 278.604 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37



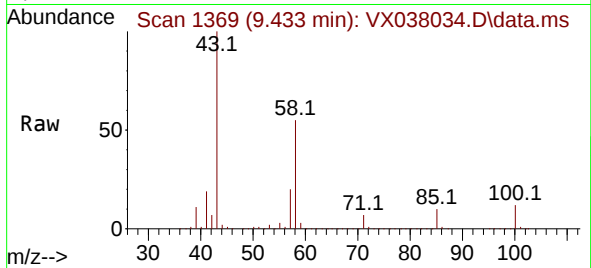
Tgt Ion: 63 Resp: 370605
Ion Ratio Lower Upper
63 100
106 27.1 22.5 33.7





#59
2-Hexanone
Concen: 275.366 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

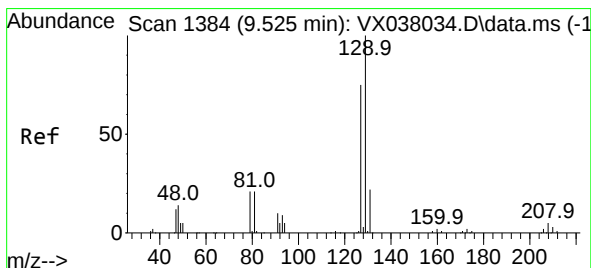
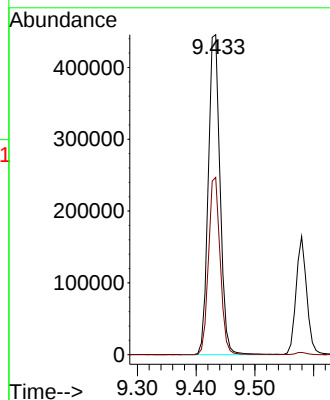
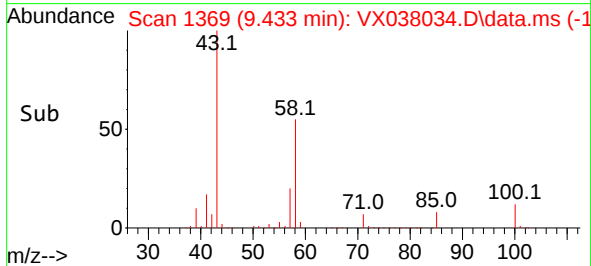
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 62197
Ion Ratio Lower Upper
43 100
58 54.7 26.2 78.5

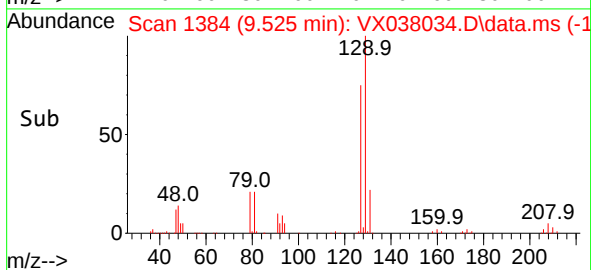
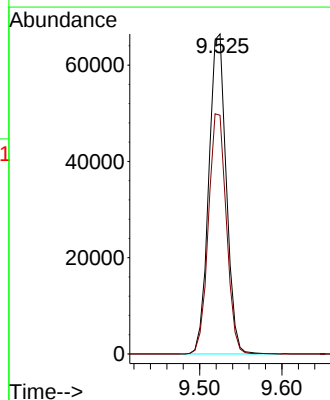
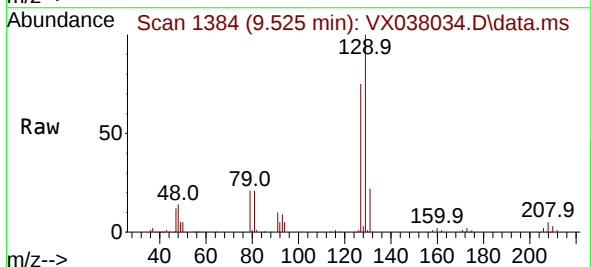
Manual Integrations
APPROVED

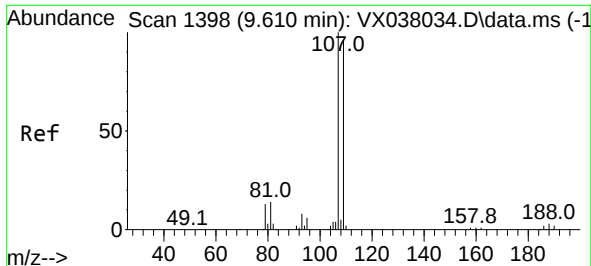
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#60
Dibromochloromethane
Concen: 58.813 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

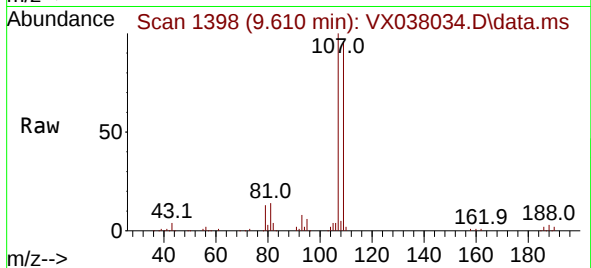
Tgt Ion:129 Resp: 98010
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.229 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

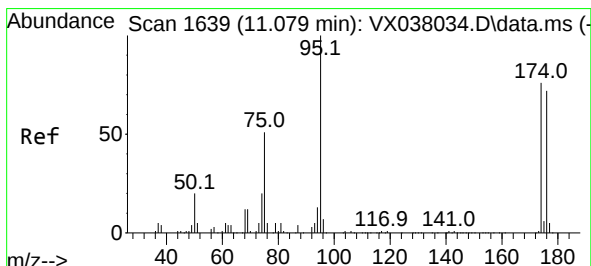
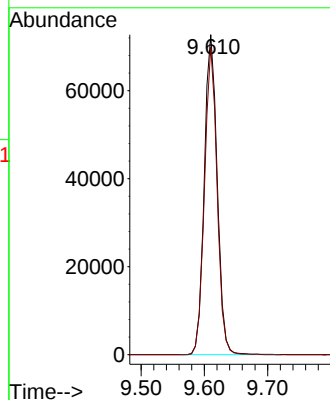
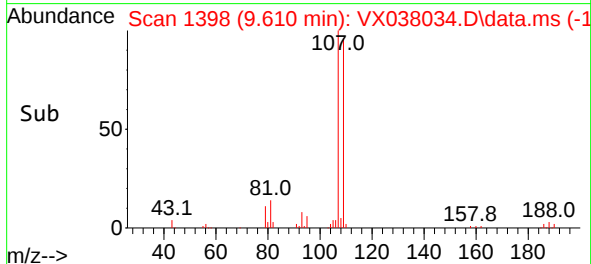
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 103692
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8

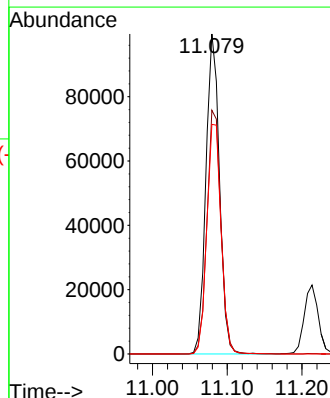
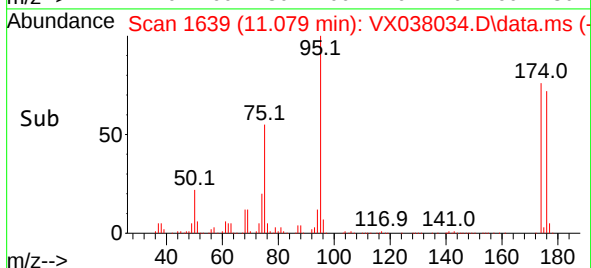
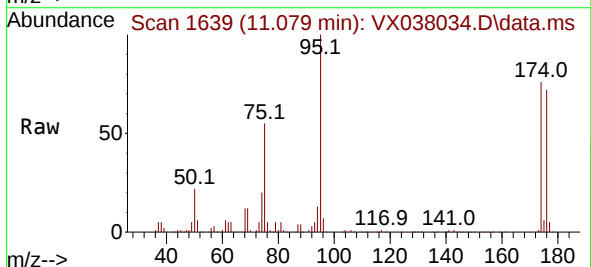
Manual Integrations
APPROVED

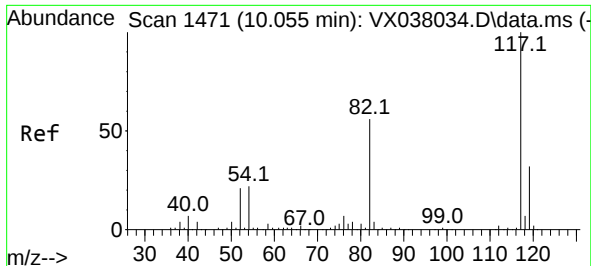
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#62
4-Bromofluorobenzene
Concen: 56.659 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

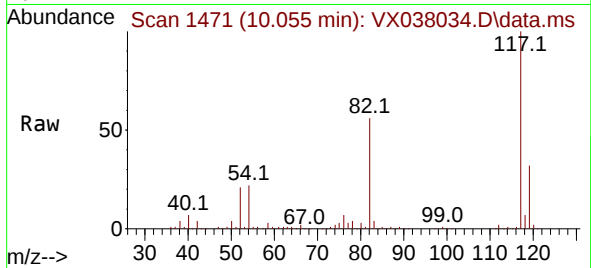
Tgt Ion: 95 Resp: 125070
Ion Ratio Lower Upper
95 100
174 78.2 0.0 135.6
176 75.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

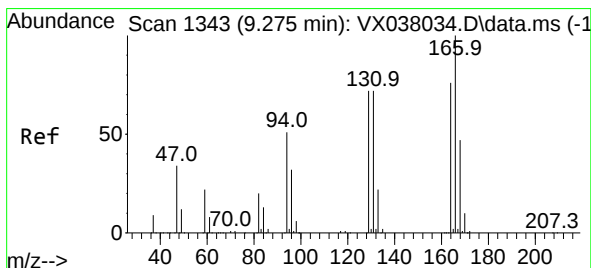
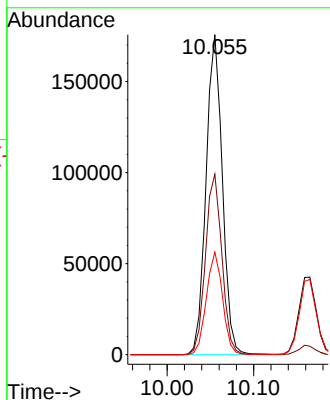
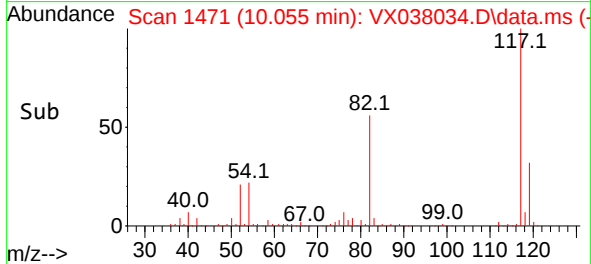
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 229999
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.1 25.5 38.3

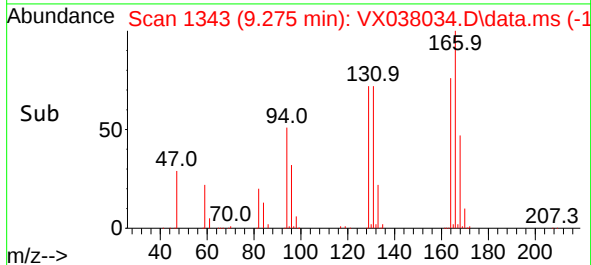
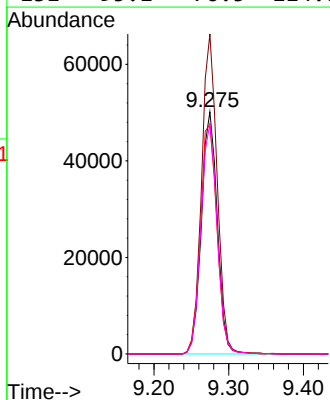
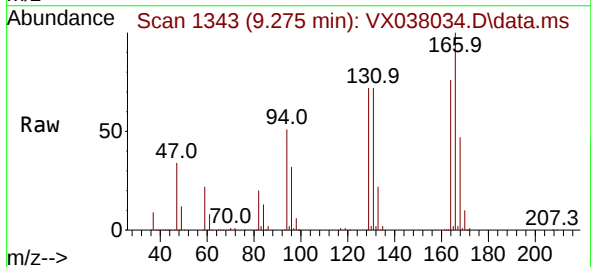
Manual Integrations
APPROVED

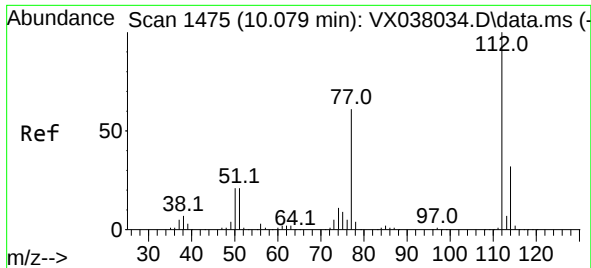
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#64
Tetrachloroethene
Concen: 48.420 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

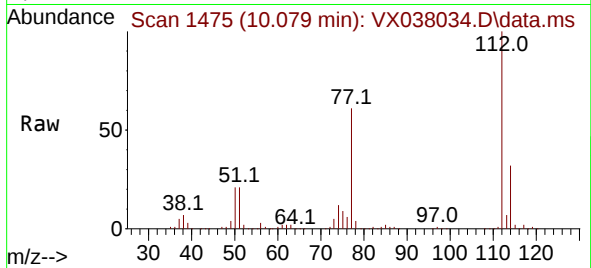
Tgt Ion:164 Resp: 74098
Ion Ratio Lower Upper
164 100
166 132.2 102.7 154.1
129 94.7 80.4 120.6
131 95.1 76.5 114.7





#65
Chlorobenzene
Concen: 49.177 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

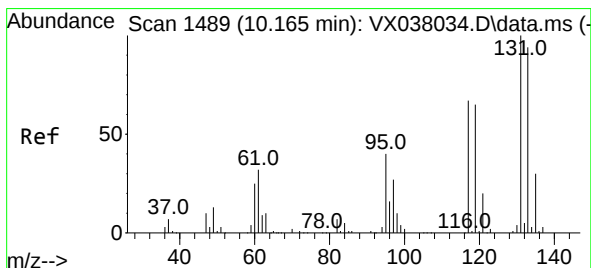
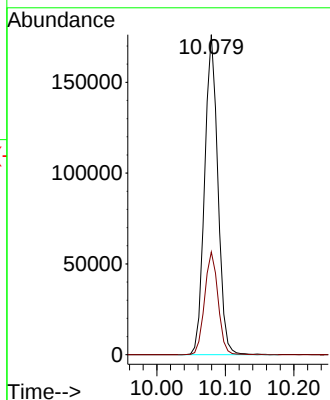
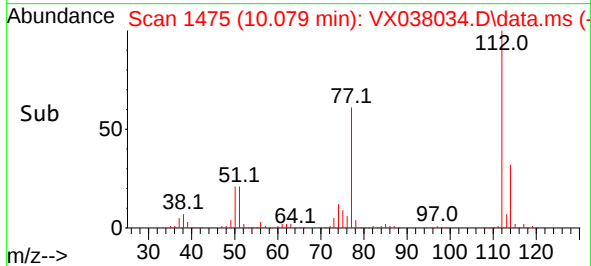
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



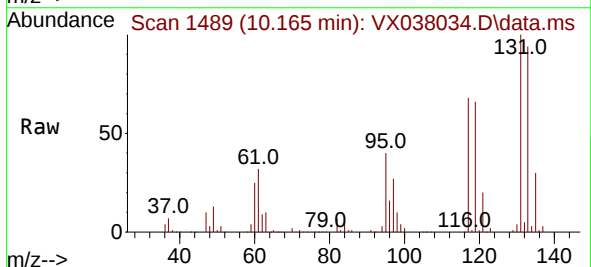
Tgt Ion:112 Resp: 237434
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
APPROVED

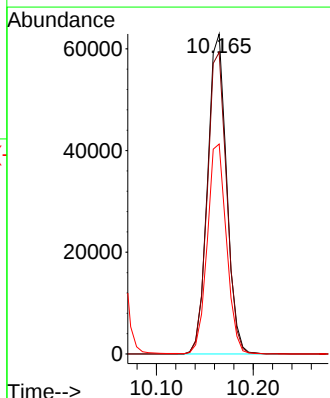
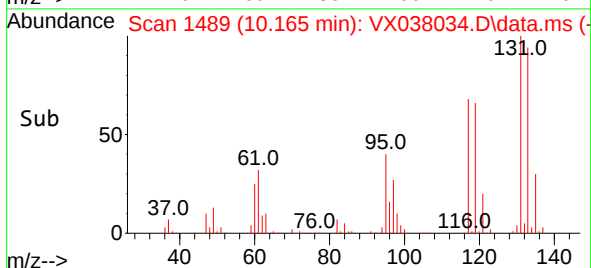
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

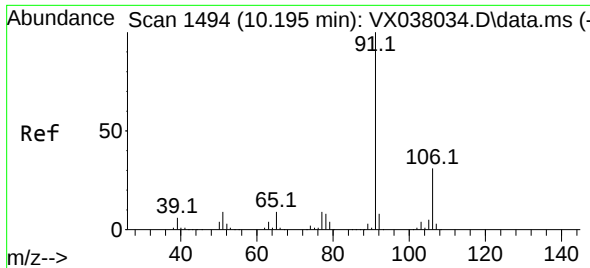


#66
1,1,1,2-Tetrachloroethane
Concen: 53.421 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37



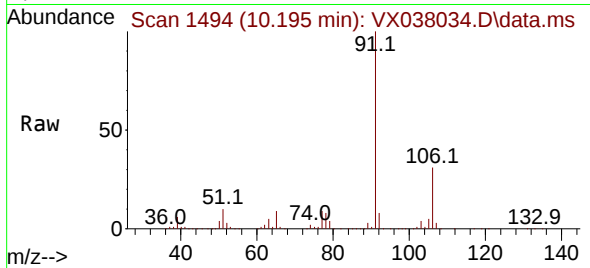
Tgt Ion:131 Resp: 86007
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 66.2 32.2 96.6





#67
Ethyl Benzene
Concen: 51.237 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

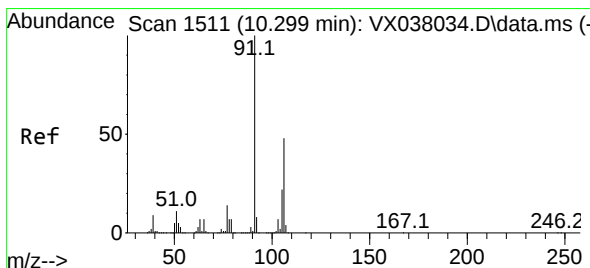
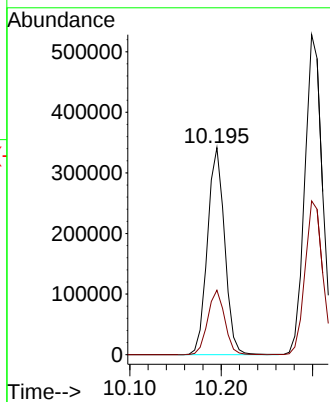
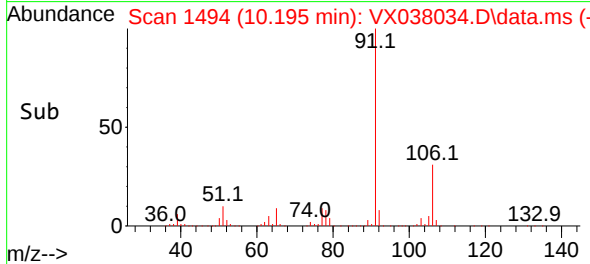
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



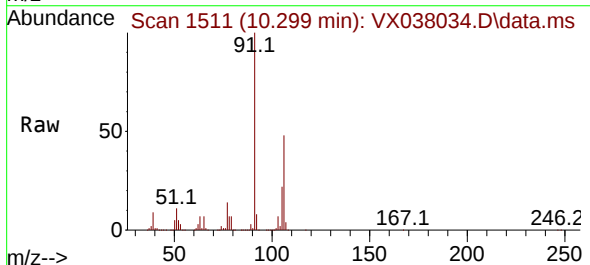
Tgt Ion: 91 Resp: 445000
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations
APPROVED

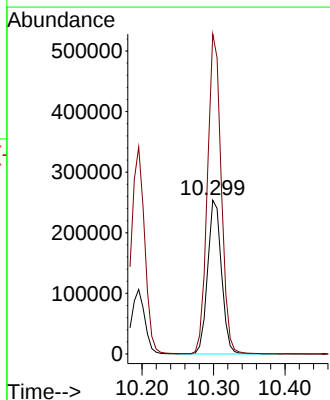
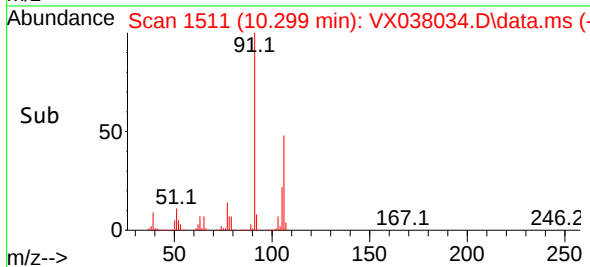
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

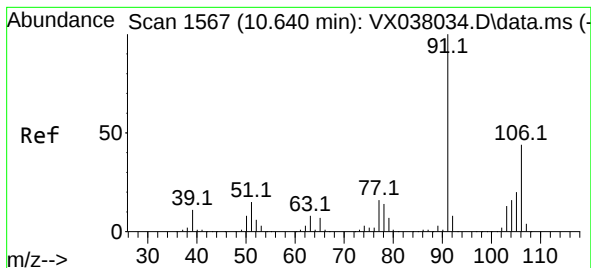


#68
m/p-Xylenes
Concen: 102.602 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37



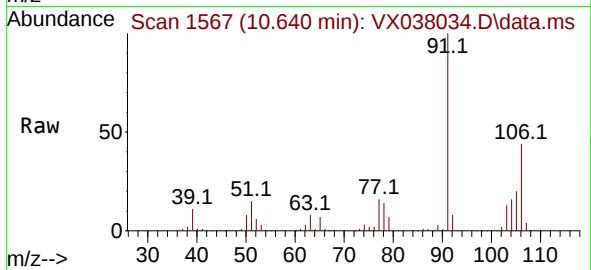
Tgt Ion:106 Resp: 341267
Ion Ratio Lower Upper
106 100
91 207.0 165.5 248.3





#69
o-Xylene
Concen: 52.315 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

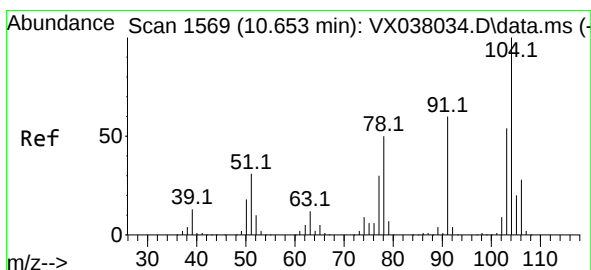
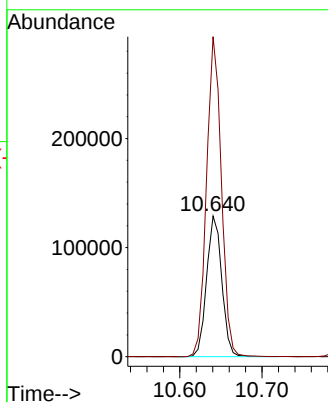
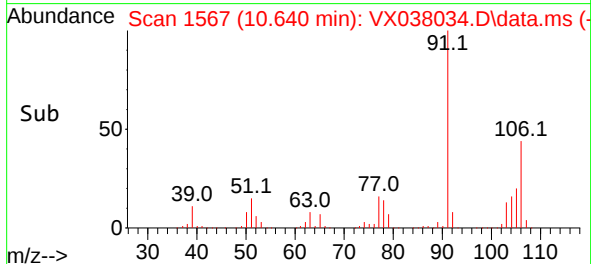
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 165244
Ion Ratio Lower Upper
106 100
91 222.5 108.9 326.8

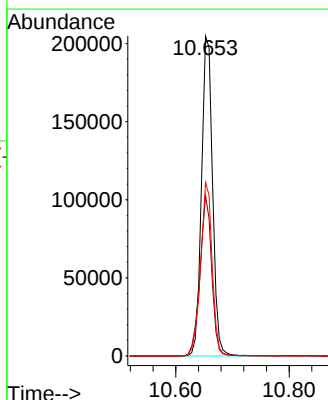
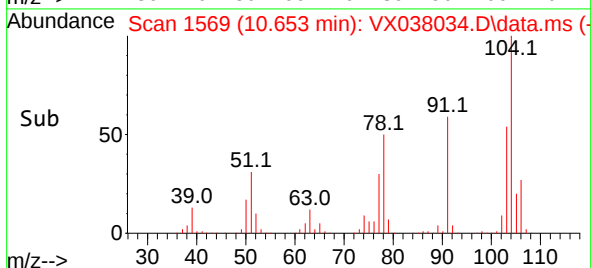
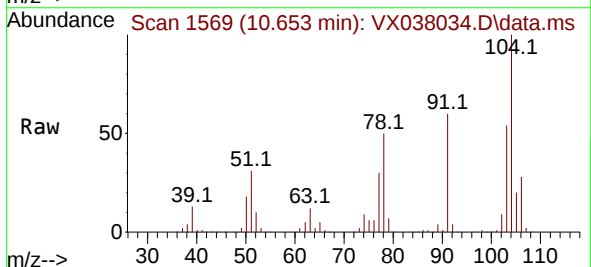
Manual Integrations
APPROVED

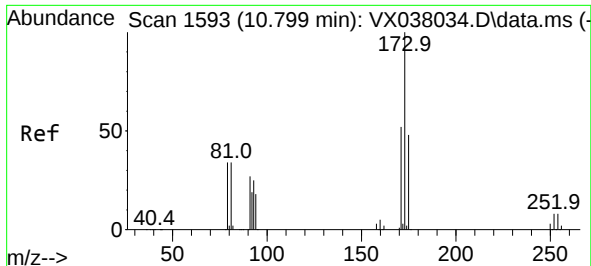
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#70
Styrene
Concen: 53.423 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

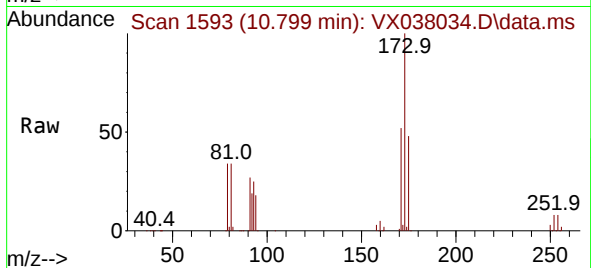
Tgt Ion:104 Resp: 278718
Ion Ratio Lower Upper
104 100
78 52.8 43.6 65.4
103 56.7 43.6 65.4





#71
Bromoform
Concen: 59.056 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

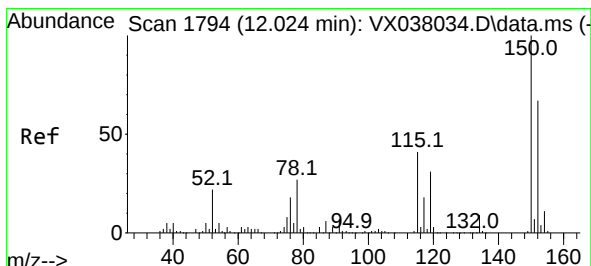
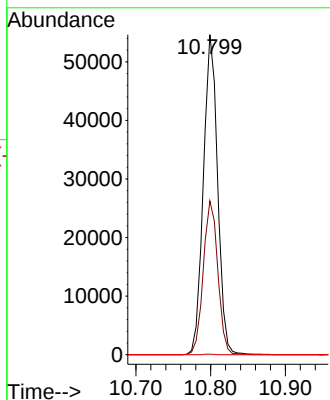
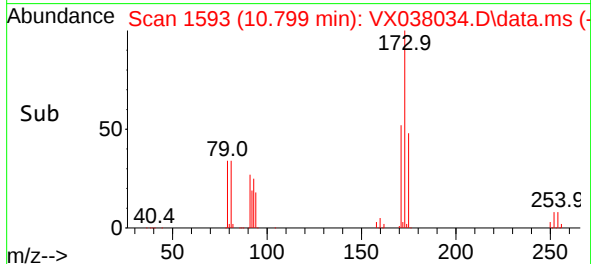
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 72280
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.1 0.0 0.0

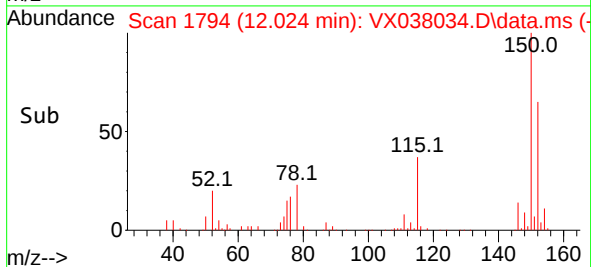
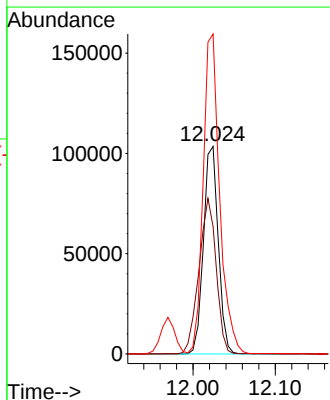
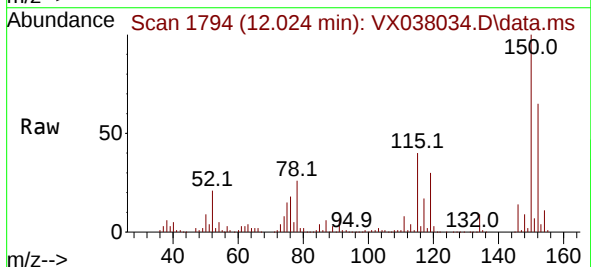
Manual Integrations
APPROVED

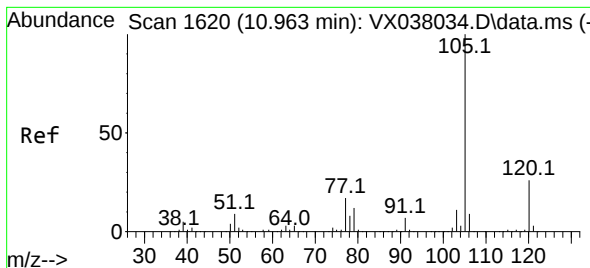
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion:152 Resp: 129386
Ion Ratio Lower Upper
152 100
115 87.6 43.3 129.9
150 171.3 0.0 345.0





#73

Isopropylbenzene

Concen: 50.557 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 44393

Ion Ratio Lower Upper

105 100

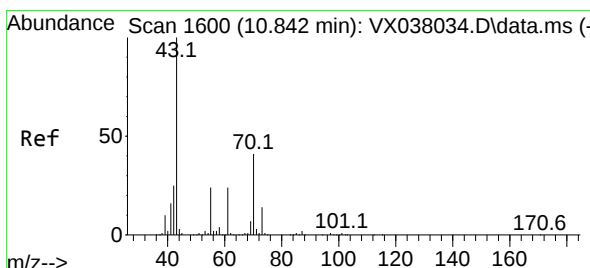
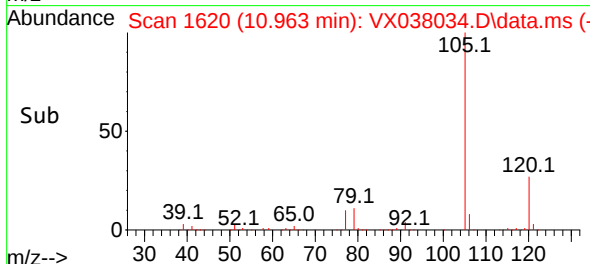
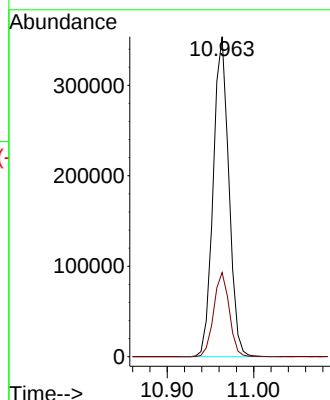
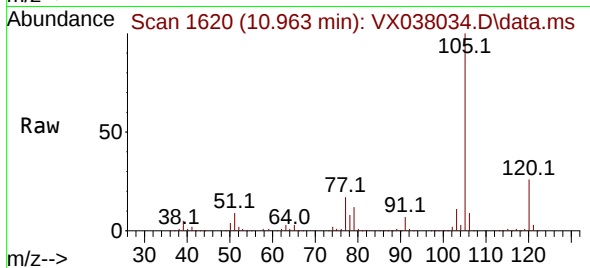
120 26.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#74

N-ethyl acetate

Concen: 53.418 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Tgt Ion: 43 Resp: 211096

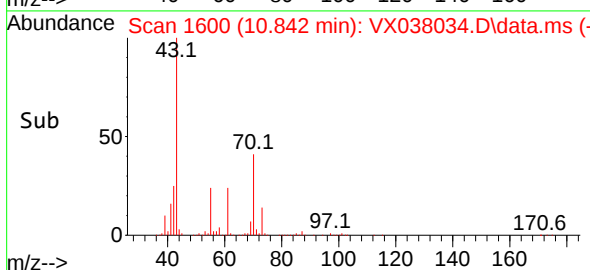
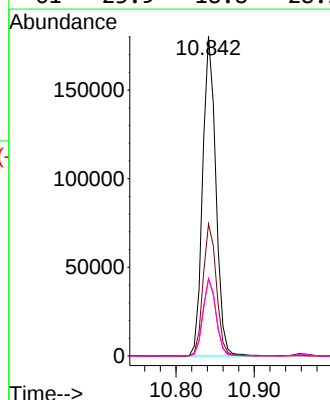
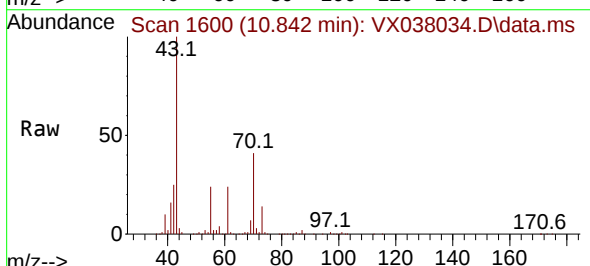
Ion Ratio Lower Upper

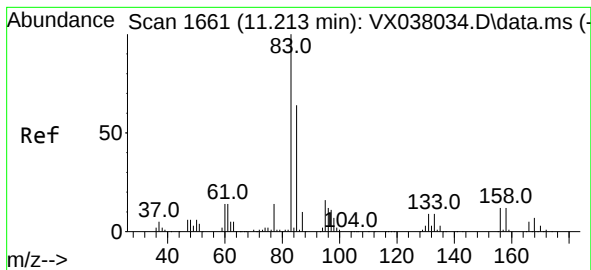
43 100

70 41.8 32.9 49.3

55 24.1 19.3 28.9

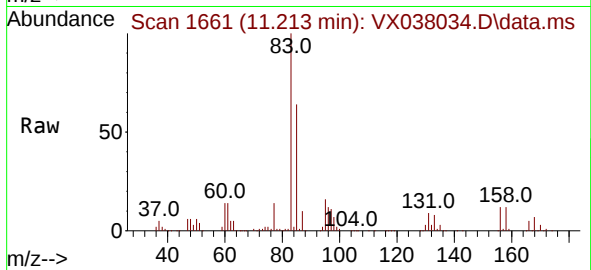
61 23.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.673 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

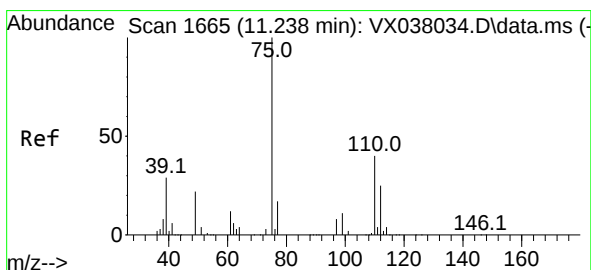
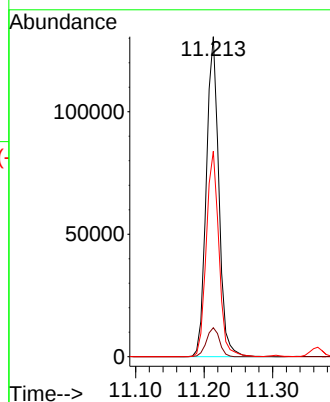
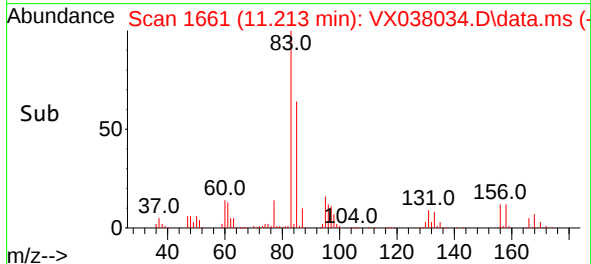
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 166549
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 64.7 32.0 96.2

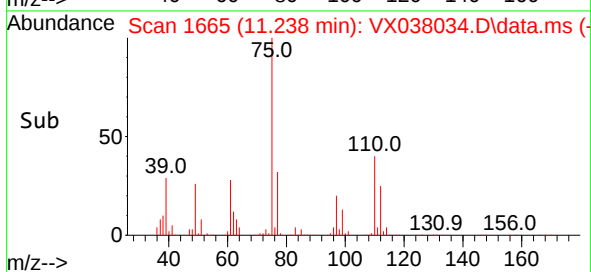
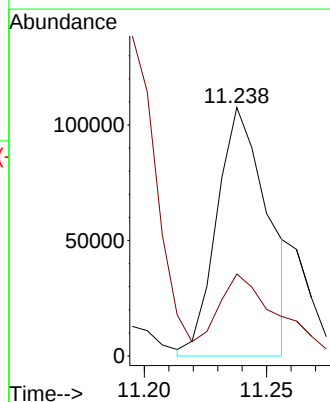
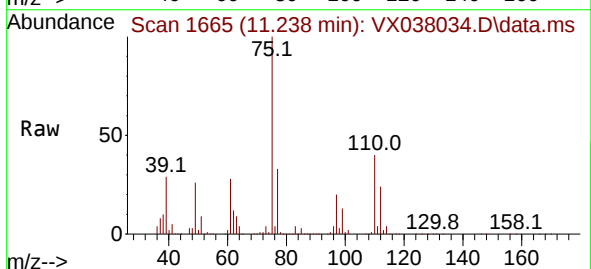
Manual Integrations
APPROVED

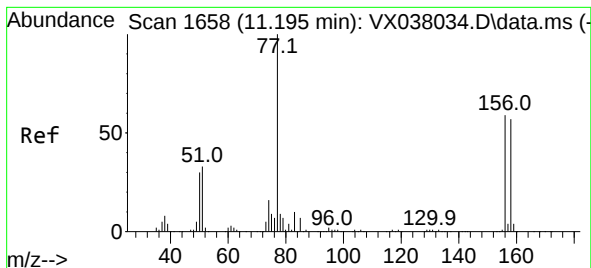
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#76
1,2,3-Trichloropropane
Concen: 48.901 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 75 Resp: 155105
Ion Ratio Lower Upper
75 100
77 38.8 19.1 57.5





#77

Bromobenzene

Concen: 49.136 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:156 Resp: 10578

Ion Ratio Lower Upper

156 100

77 165.0 88.4 265.3

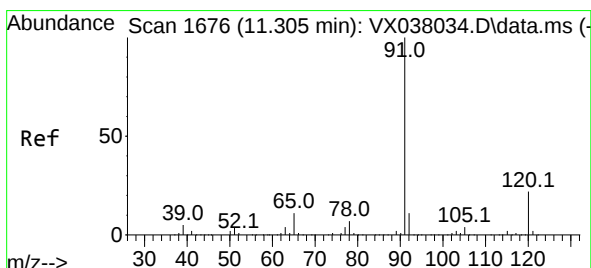
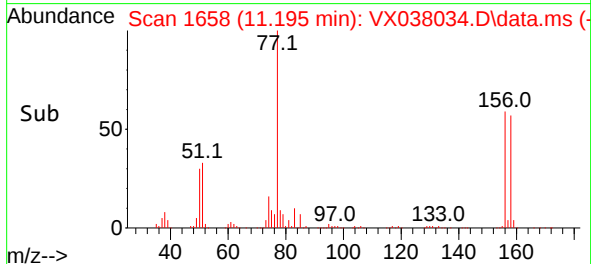
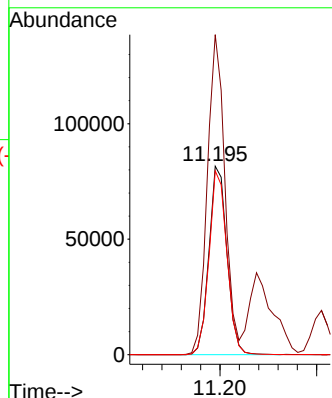
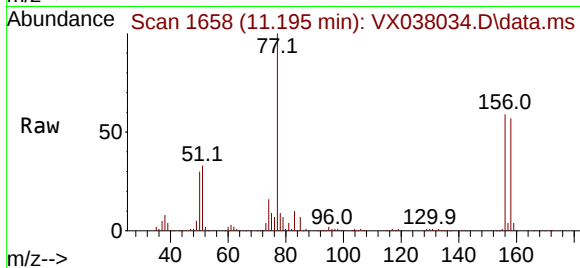
158 97.0 48.0 144.0

Manual Integrations

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Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#78

n-propylbenzene

Concen: 50.414 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038034.D

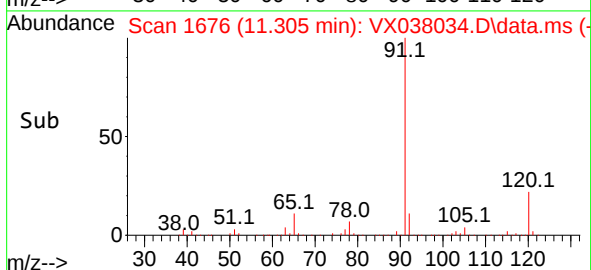
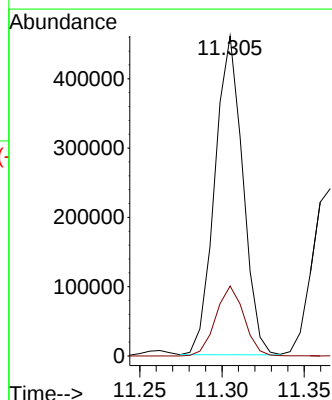
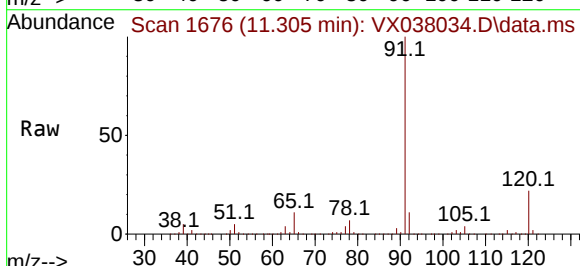
Acq: 03 Oct 2023 12:37

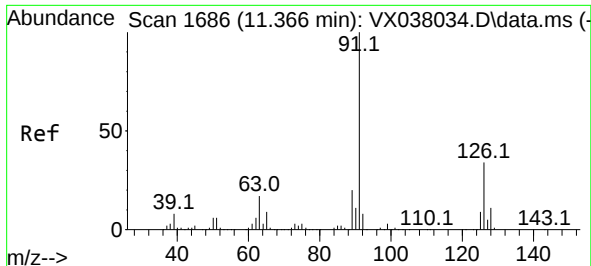
Tgt Ion: 91 Resp: 543947

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4





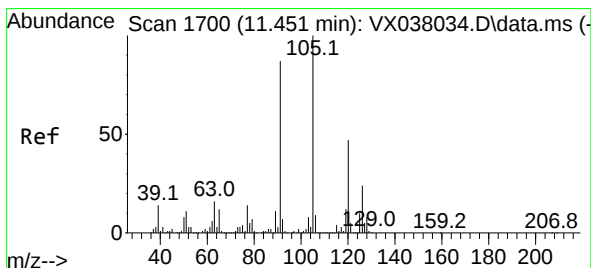
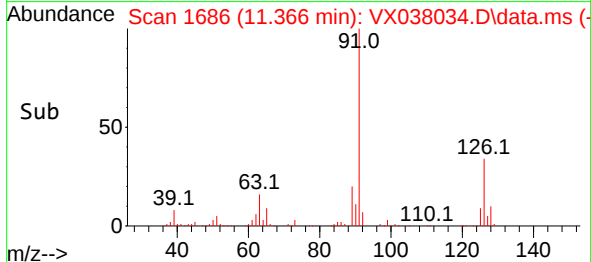
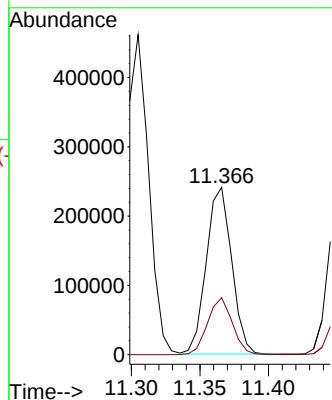
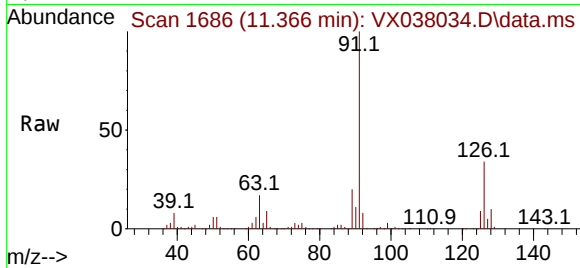
#79
2-Chlorotoluene
Concen: 49.617 ug/l
RT: 11.366 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 31086
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

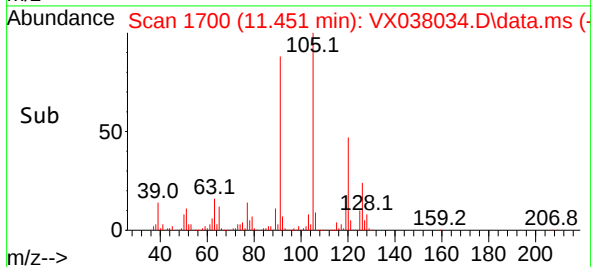
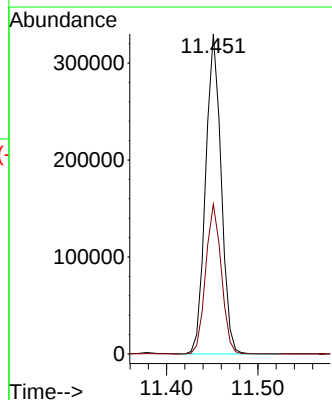
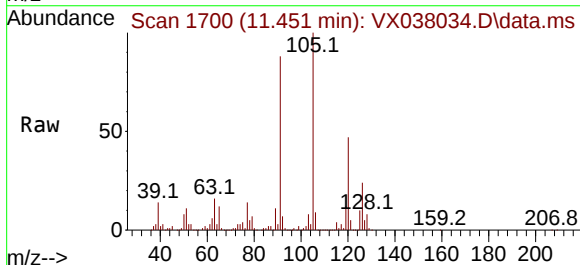
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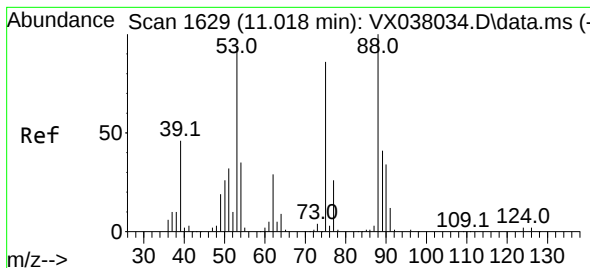
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.950 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion:105 Resp: 388239
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3





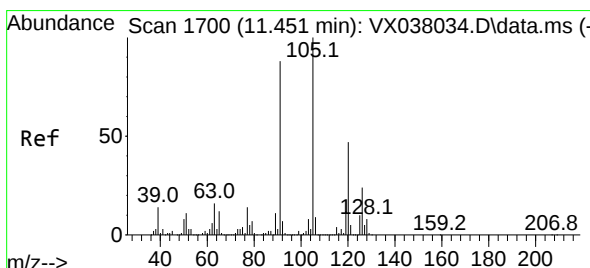
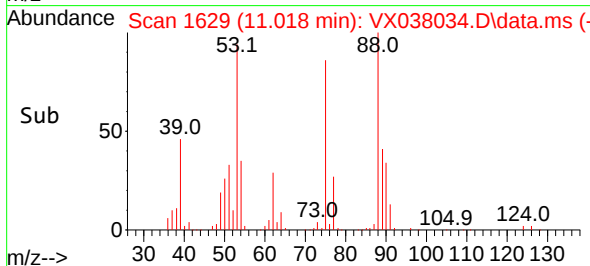
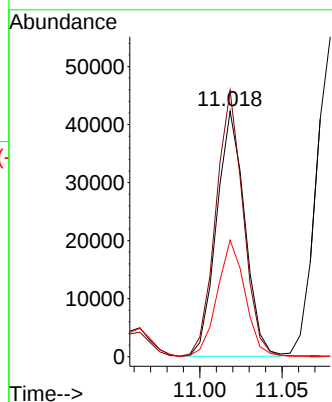
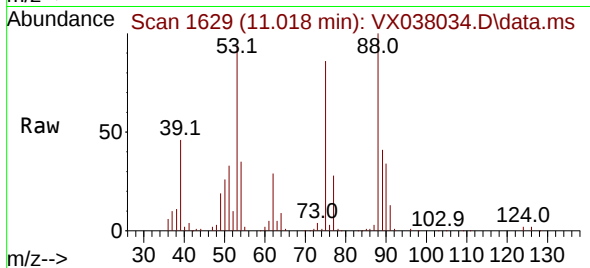
#81
trans-1,4-Dichloro-2-butene
Concen: 56.888 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 5048
Ion Ratio Lower Upper
75 100
53 105.0 90.5 135.7
89 46.8 36.9 55.3

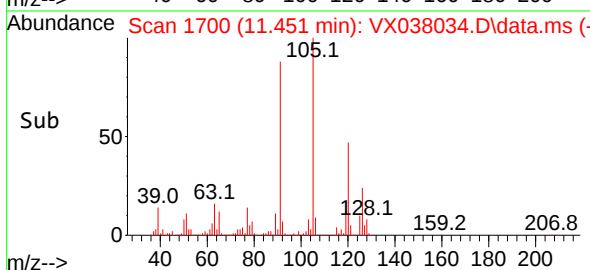
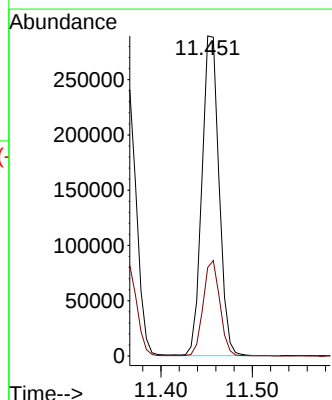
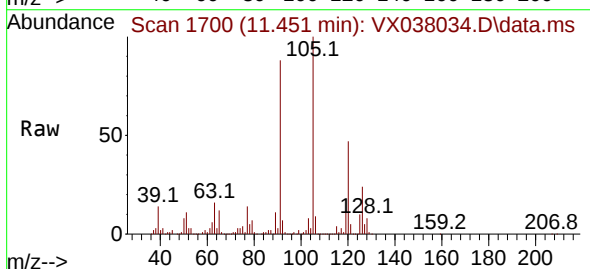
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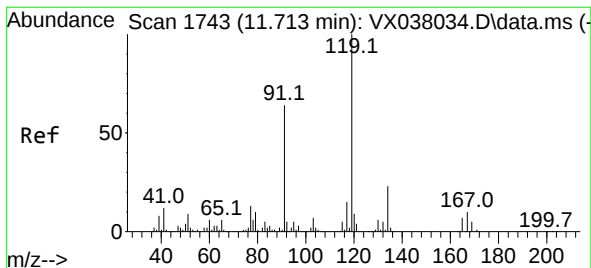
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#82
4-Chlorotoluene
Concen: 49.802 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

Tgt Ion: 91 Resp: 376066
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.621 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:119 Resp: 37609

Ion Ratio Lower Upper

119 100

91 60.8 31.2 93.6

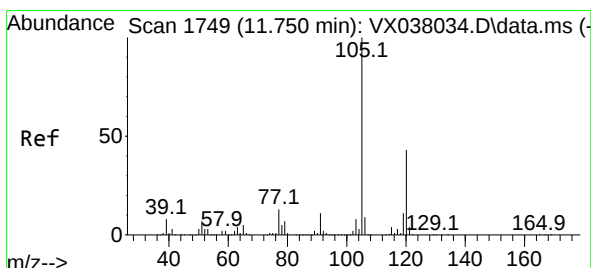
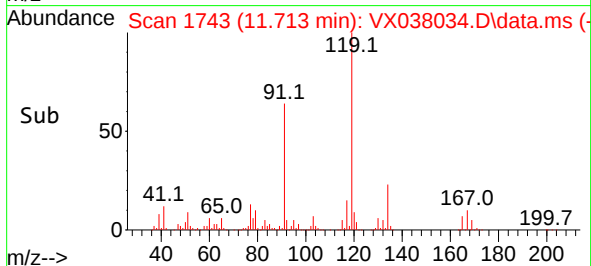
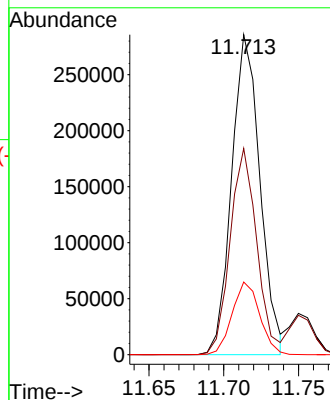
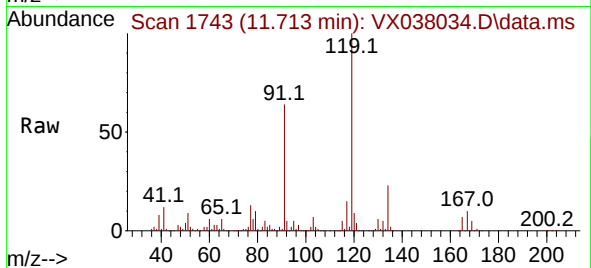
134 22.2 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#84

1,2,4-Trimethylbenzene

Concen: 51.821 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038034.D

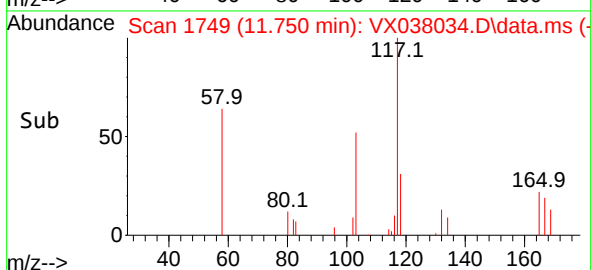
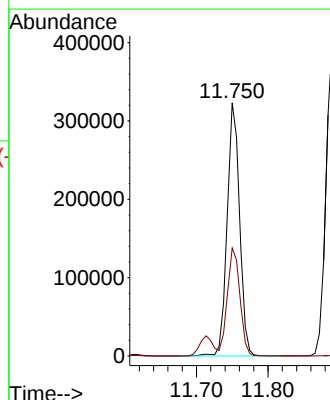
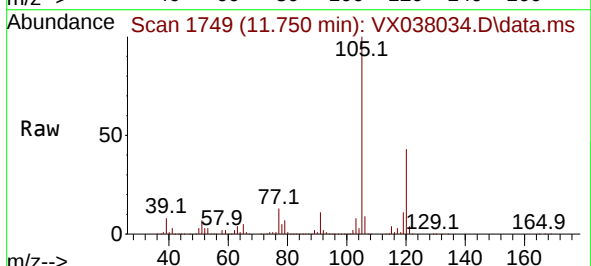
Acq: 03 Oct 2023 12:37

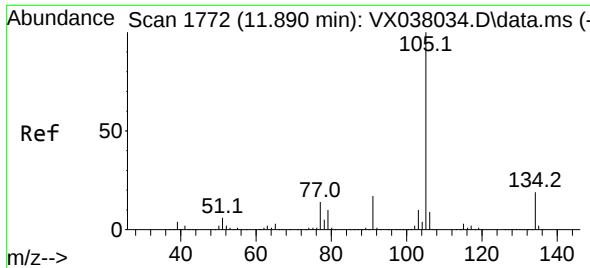
Tgt Ion:105 Resp: 390598

Ion Ratio Lower Upper

105 100

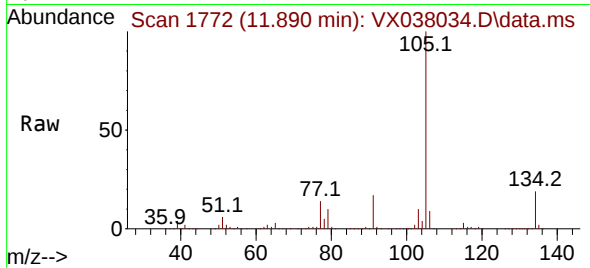
120 42.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 51.423 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038034.D
 Acq: 03 Oct 2023 12:37

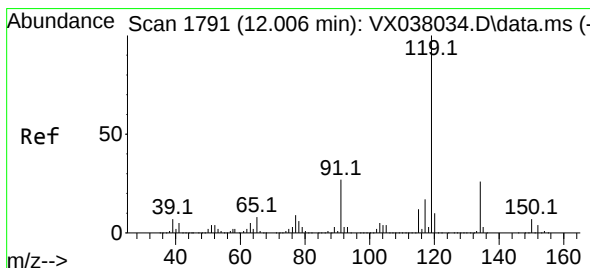
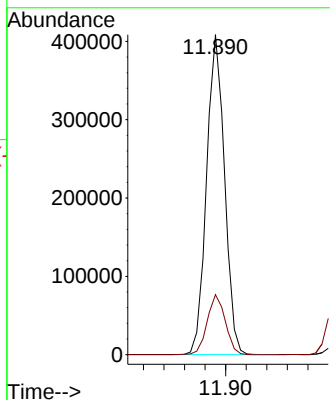
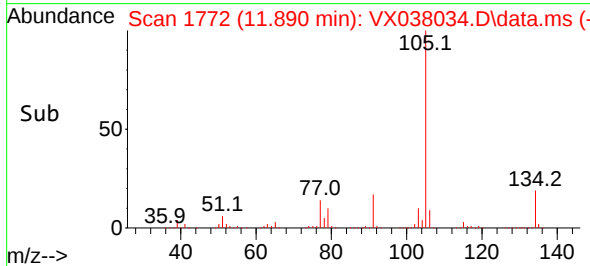
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



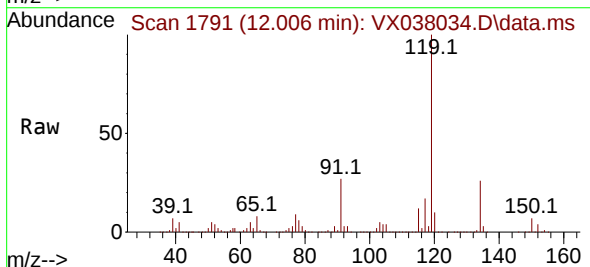
Tgt Ion:105 Resp: 495479
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4

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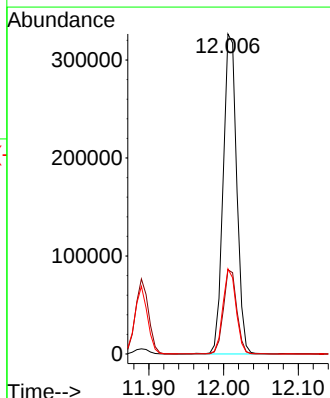
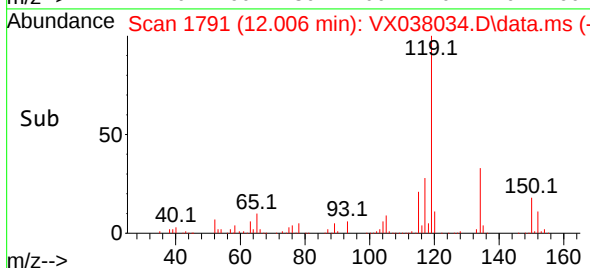
Reviewed By :John Carlone 10/04/2023
 Supervised By :Semsettin Yesilyurt 10/04/2023

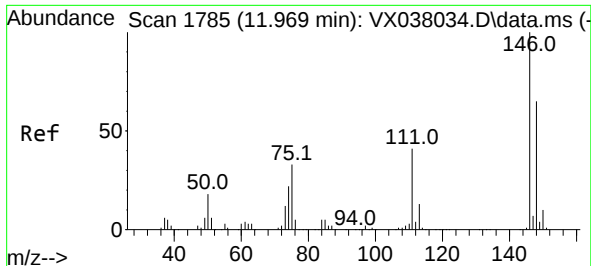


#86
 p-Isopropyltoluene
 Concen: 52.215 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038034.D
 Acq: 03 Oct 2023 12:37



Tgt Ion:119 Resp: 412005
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 25.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.697 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 210214

Ion Ratio Lower Upper

146 100

111 41.7 22.1 66.1

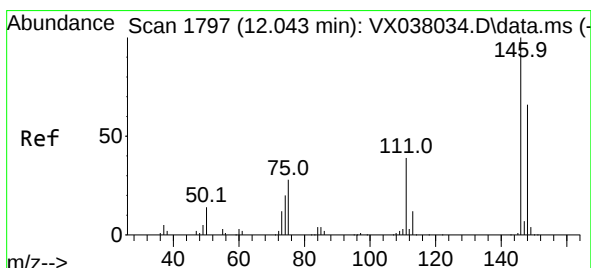
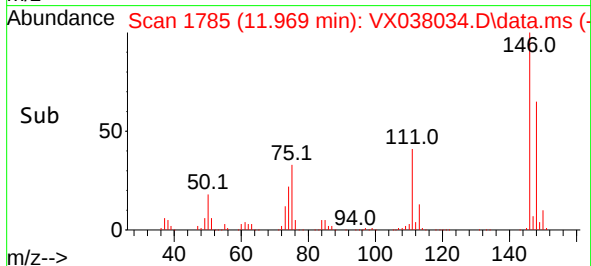
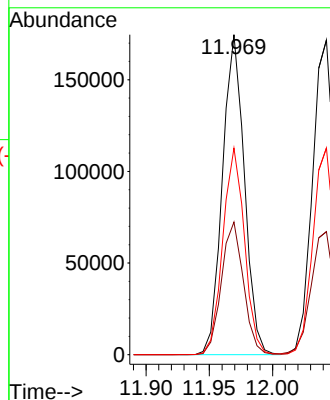
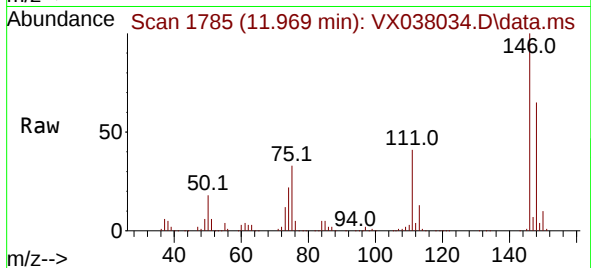
148 63.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#88

1,4-Dichlorobenzene

Concen: 48.263 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

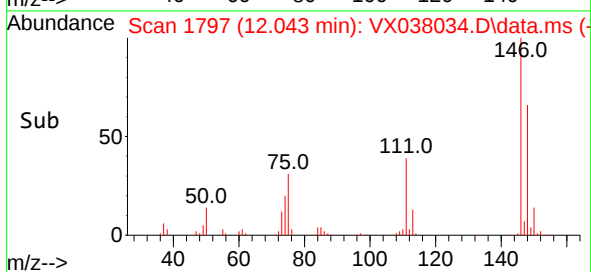
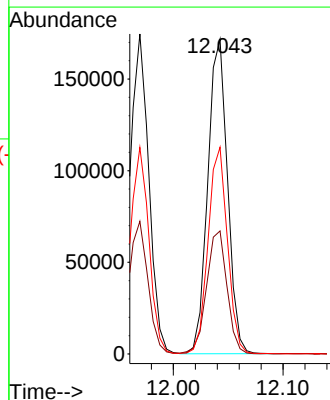
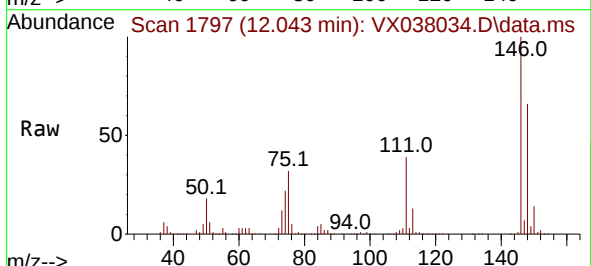
Tgt Ion:146 Resp: 214137

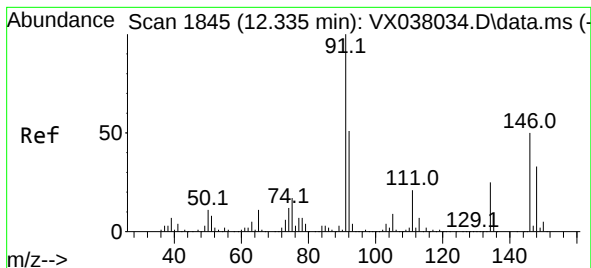
Ion Ratio Lower Upper

146 100

111 40.7 21.3 63.7

148 64.7 31.8 95.4





#89

n-Butylbenzene

Concen: 52.003 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 409520

Ion Ratio Lower Upper

91 100

92 51.1 27.4 82.0

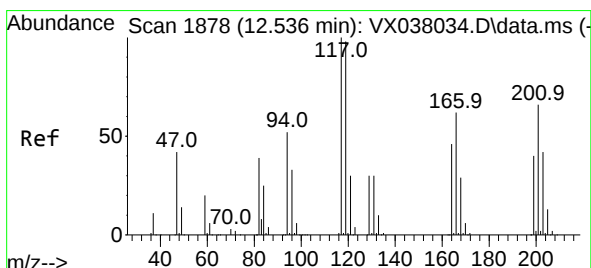
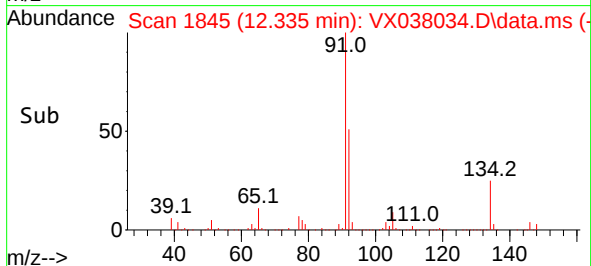
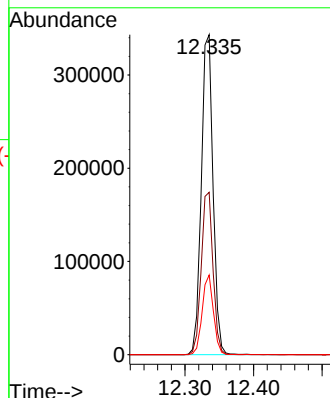
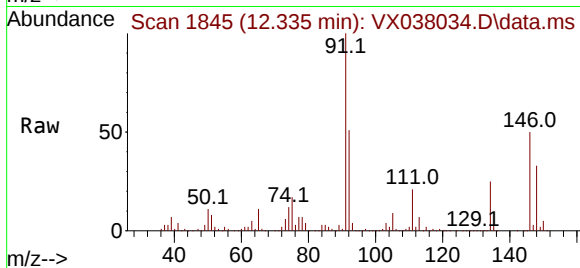
134 23.9 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#90

Hexachloroethane

Concen: 54.816 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038034.D

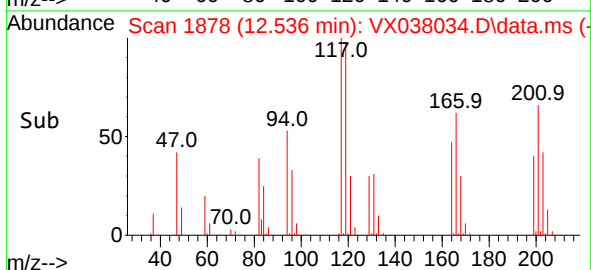
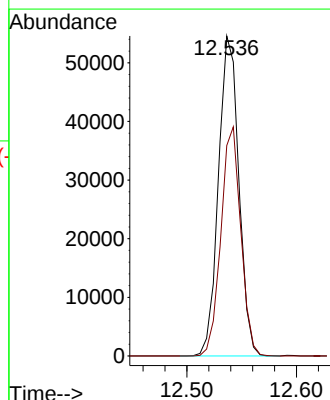
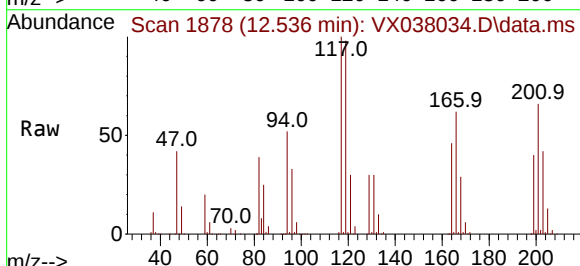
Acq: 03 Oct 2023 12:37

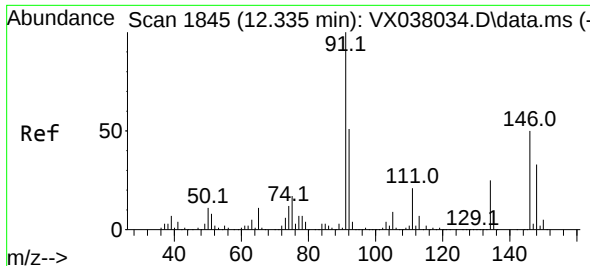
Tgt Ion:117 Resp: 70495

Ion Ratio Lower Upper

117 100

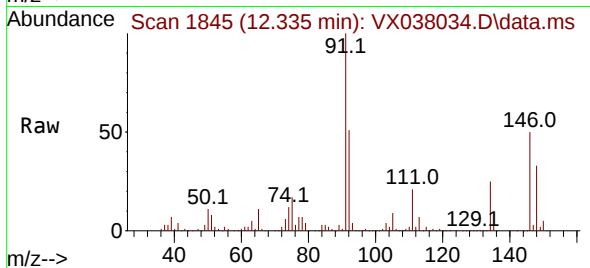
201 69.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 51.411 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

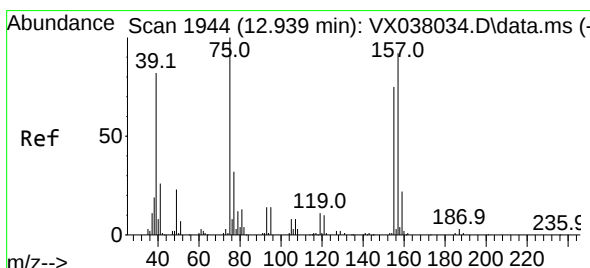
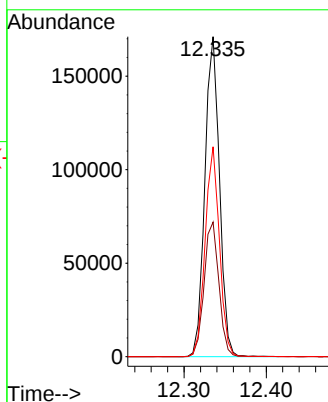
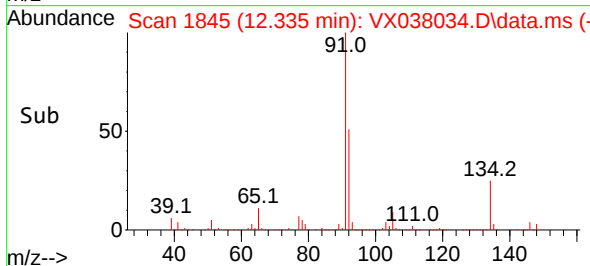
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



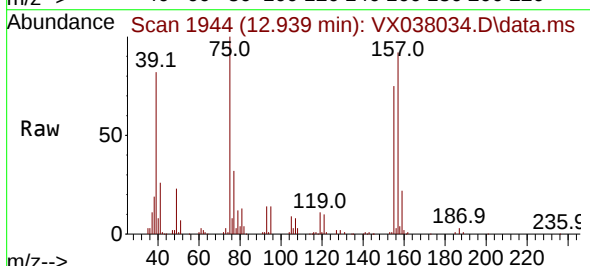
Tgt Ion:146 Resp: 211197
Ion Ratio Lower Upper
146 100
111 42.7 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
APPROVED

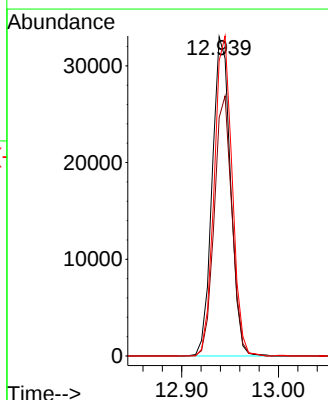
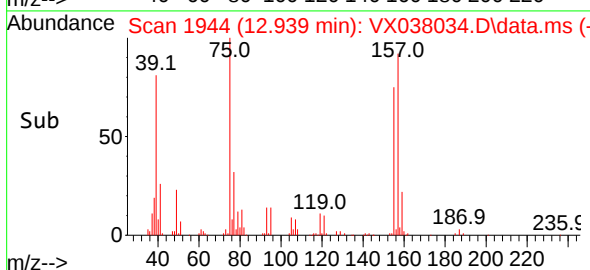
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

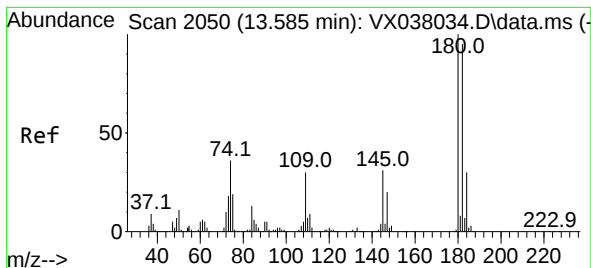


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.892 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37



Tgt Ion: 75 Resp: 43300
Ion Ratio Lower Upper
75 100
155 78.9 36.1 108.5
157 98.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.700 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:180 Resp: 13877

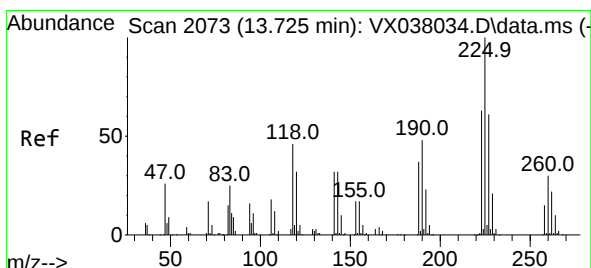
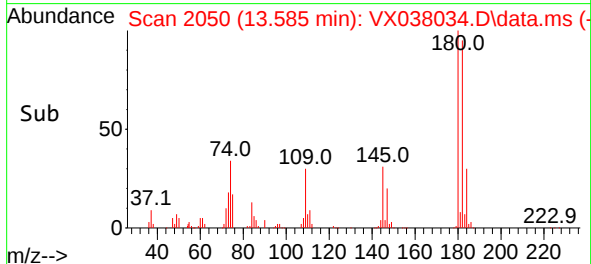
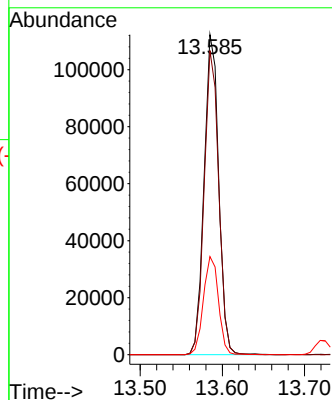
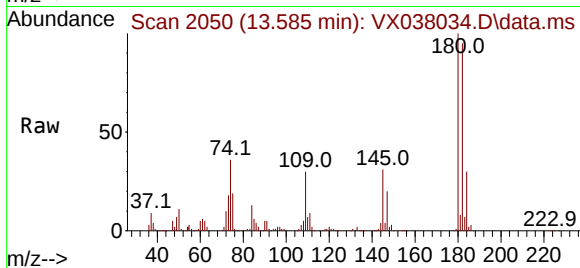
Ion	Ratio	Lower	Upper
180	100		
182	94.6	48.3	144.8
145	31.5	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#94

Hexachlorobutadiene

Concen: 49.165 ug/l

RT: 13.725 min Scan# 2073

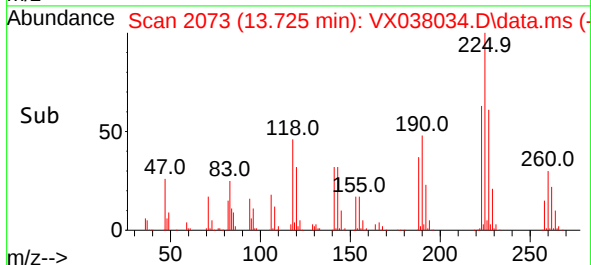
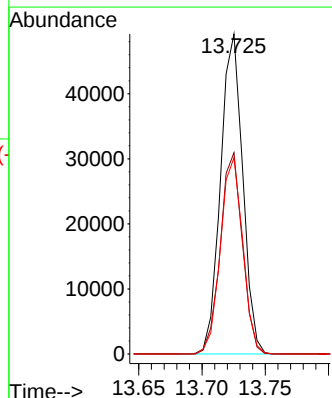
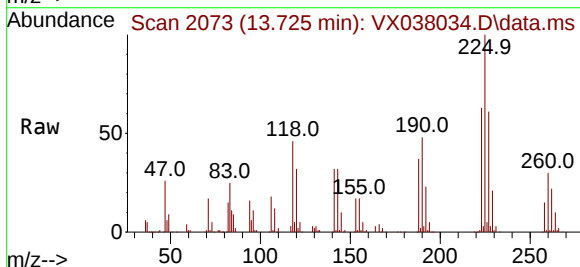
Delta R.T. 0.000 min

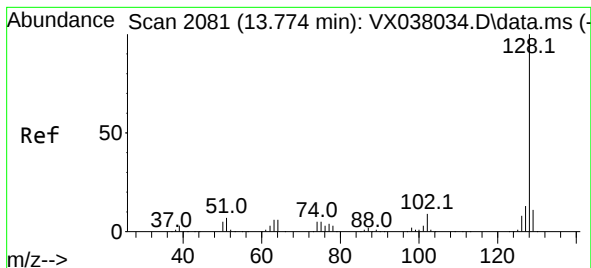
Lab File: VX038034.D

Acq: 03 Oct 2023 12:37

Tgt Ion:225 Resp: 59783

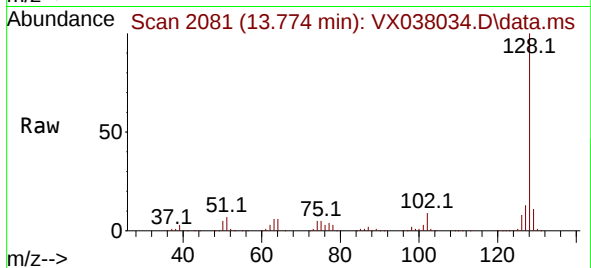
Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.1	93.2
227	61.7	32.5	97.5





#95
Naphthalene
Concen: 51.201 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37

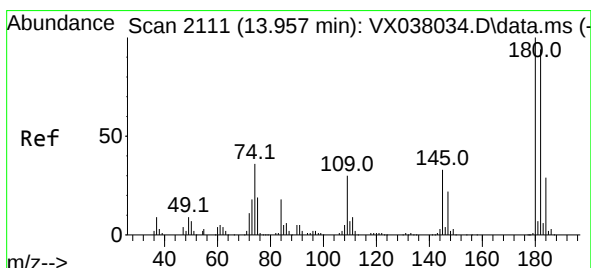
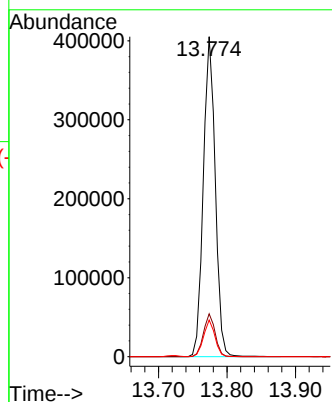
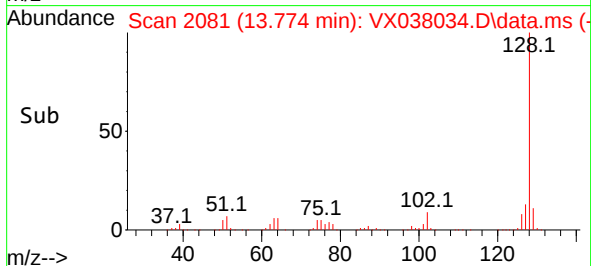
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



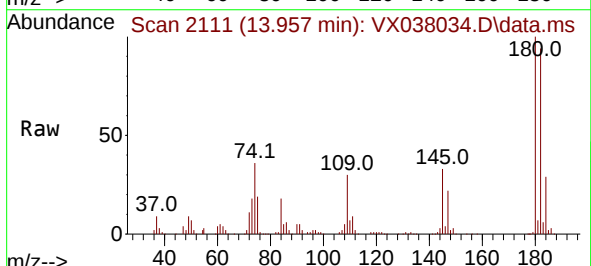
Tgt Ion:128 Resp: 491828
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#96
1,2,3-Trichlorobenzene
Concen: 49.131 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX038034.D
Acq: 03 Oct 2023 12:37



Tgt Ion:180 Resp: 135396
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.6
145 32.9 17.8 53.5

