

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
 Data File : VX038047.D
 Acq On : 03 Oct 2023 19:16
 Operator : JC/MD
 Sample : VX1003MBS01
 Misc : 5.00g/10 mL/100uL/5.0mL/MSVOA_X/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003MBS01

Manual Integrations
 APPROVED

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

Quant Time: Oct 04 09:14:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	135210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229364	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117998	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105541	50.167	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.340%			
35) Dibromofluoromethane	5.391	113	81164	51.581	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.160%			
50) Toluene-d8	8.647	98	307348	51.038	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.080%			
62) 4-Bromofluorobenzene	11.079	95	112688	51.417	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31246	23.192	ug/l	97
3) Chloromethane	1.300	50	30712	17.315	ug/l	95
4) Vinyl Chloride	1.374	62	33956	21.211	ug/l	98
5) Bromomethane	1.605	94	32659	15.516	ug/l	99
6) Chloroethane	1.685	64	24973	20.781	ug/l	99
7) Trichlorofluoromethane	1.886	101	63009	19.954	ug/l	99
8) Diethyl Ether	2.136	74	22916	19.845	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.325	101	25225	18.348	ug/l	97
10) Methyl Iodide	2.453	142	29424	20.751	ug/l	94
11) Tert butyl alcohol	2.959	59	47097	99.661	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	25114	19.617	ug/l	87
13) Acrolein	2.233	56	25718	95.133	ug/l	99
14) Allyl chloride	2.666	41	43941	19.367	ug/l	96
15) Acrylonitrile	3.062	53	100172	101.986	ug/l	99
16) Acetone	2.380	43	85330	92.356	ug/l	94
17) Carbon Disulfide	2.508	76	67080	18.525	ug/l	100
18) Methyl Acetate	2.703	43	79626	20.047	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	98322	19.887	ug/l	100
20) Methylene Chloride	2.788	84	33918	19.940	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	30362	19.739	ug/l	94
22) Diisopropyl ether	3.763	45	93623	19.747	ug/l #	91
23) Vinyl Acetate	3.721	43	342435	100.394	ug/l	98
24) 1,1-Dichloroethane	3.611	63	56494	19.631	ug/l	99
25) 2-Butanone	4.556	43	146924	100.863	ug/l	94
26) 2,2-Dichloropropane	4.477	77	39910	17.658	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	35437	19.760	ug/l	92
28) Bromochloromethane	4.904	49	27361	20.208	ug/l	92
29) Tetrahydrofuran	5.007	42	95857	102.034	ug/l	93
30) Chloroform	5.099	83	60429	19.277	ug/l	98
31) Cyclohexane	5.470	56	46348	18.840	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	51837	19.880	ug/l	99
36) 1,1-Dichloropropene	5.696	75	42749	18.435	ug/l	98
37) Ethyl Acetate	4.715	43	54557	20.948	ug/l	99
38) Carbon Tetrachloride	5.678	117	43138	19.117	ug/l	97
39) Methylcyclohexane	7.379	83	51253	18.700	ug/l	95
40) Benzene	6.037	78	129077	19.732	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25733	19.734	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	50208	19.571	ug/l	100
43) Isopropyl Acetate	6.342	43	81351	20.162	ug/l	97
44) Trichloroethene	7.129	130	32175	18.226	ug/l	94
45) 1,2-Dichloropropane	7.434	63	32579	19.563	ug/l	99
46) Dibromomethane	7.586	93	25056	19.428	ug/l	97
47) Bromodichloromethane	7.824	83	44493	19.816	ug/l	95
48) Methyl methacrylate	7.696	41	39593	20.409	ug/l	87
49) 1,4-Dioxane	7.659	88	19206	441.650	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	290980	103.798	ug/l	99
52) Toluene	8.720	92	81038	19.140	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	46736	19.761	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	49697	19.748	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	34377	19.994	ug/l	91
56) Ethyl methacrylate	9.116	69	52391	20.274	ug/l	95
57) 1,3-Dichloropropane	9.311	76	57982	20.055	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	135975	102.956	ug/l	97
59) 2-Hexanone	9.433	43	234446	104.543	ug/l	97
60) Dibromochloromethane	9.525	129	33685	20.359	ug/l	100
61) 1,2-Dibromoethane	9.610	107	38074	20.425	ug/l	99
64) Tetrachloroethene	9.275	164	27275	18.558	ug/l	95
65) Chlorobenzene	10.079	112	88336	19.051	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	30961	20.024	ug/l	99
67) Ethyl Benzene	10.195	91	161343	19.343	ug/l	99
68) m/p-Xylenes	10.299	106	121384	37.999	ug/l	99
69) o-Xylene	10.640	106	59646	19.662	ug/l	98
70) Styrene	10.652	104	98880	19.735	ug/l	97
71) Bromoform	10.799	173	22957	19.531	ug/l #	97
73) Isopropylbenzene	10.963	105	157412	19.657	ug/l	99
74) N-amyl acetate	10.841	43	72486	20.113	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	59995	20.016	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	55178m	20.186	ug/l	
77) Bromobenzene	11.195	156	38521	19.620	ug/l	93
78) n-propylbenzene	11.305	91	191439	19.455	ug/l	99
79) 2-Chlorotoluene	11.366	91	111074	19.440	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	133414	19.575	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	14968	18.493	ug/l	96
82) 4-Chlorotoluene	11.457	91	130549	18.957	ug/l	98
83) tert-Butylbenzene	11.713	119	132027	19.486	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	134435	19.557	ug/l	97
85) sec-Butylbenzene	11.890	105	168900	19.221	ug/l	100
86) p-Isopropyltoluene	12.006	119	139587	19.398	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	73437	18.654	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	76668	18.658	ug/l	98
89) n-Butylbenzene	12.335	91	136030	18.940	ug/l	95
90) Hexachloroethane	12.542	117	22491	19.177	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	72178	19.266	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13952	20.454	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	46832	18.021	ug/l	98
94) Hexachlorobutadiene	13.725	225	19204	17.317	ug/l	98
95) Naphthalene	13.774	128	168919	19.282	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	47464	18.885	ug/l	98

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ClientSampleId :
VX1003MBSD01

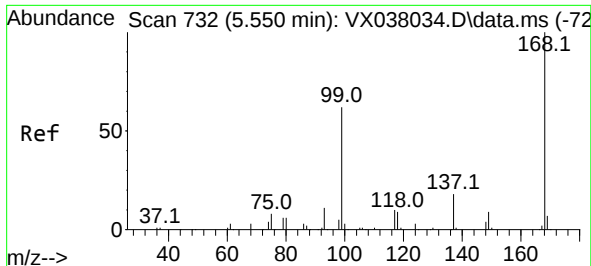
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Oct 04 09:08:35 2023
Response via : Initial Calibration

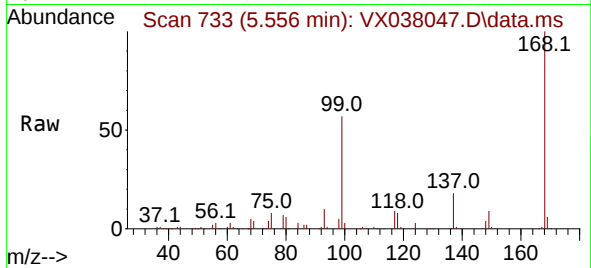
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038047.D
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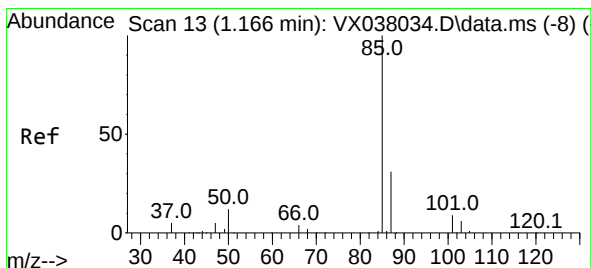
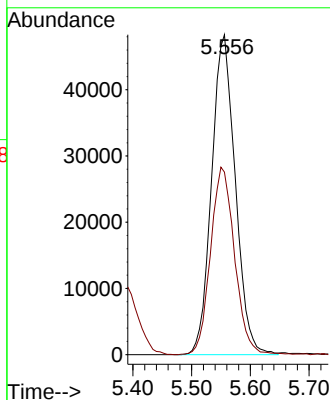
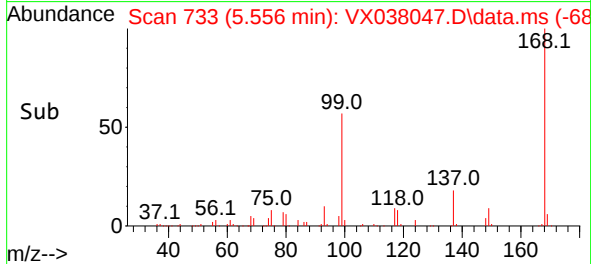
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



Tgt Ion:168 Resp: 135210
Ion Ratio Lower Upper
168 100
99 57.1 56.6 85.0

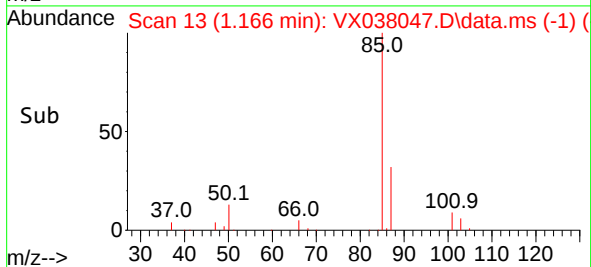
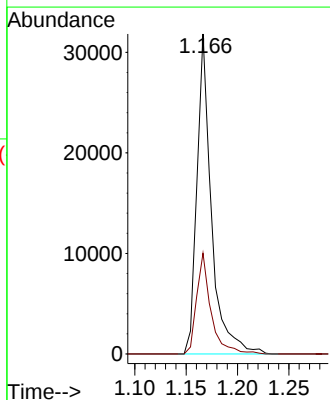
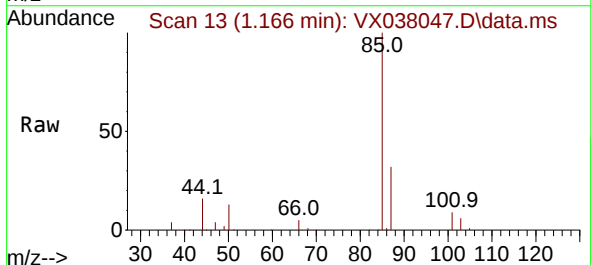
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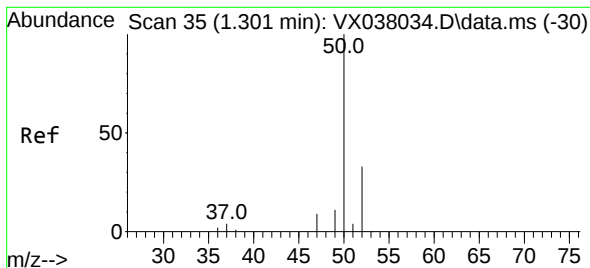
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#2
Dichlorodifluoromethane
Concen: 23.192 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

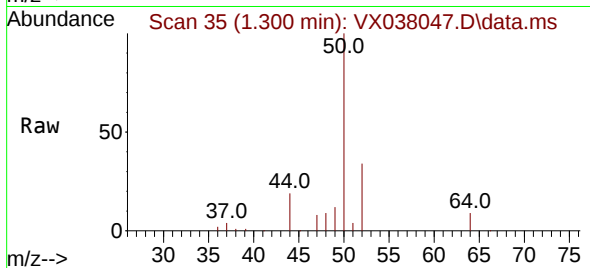
Tgt Ion: 85 Resp: 31246
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1





#3
Chloromethane
Concen: 17.315 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.001 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

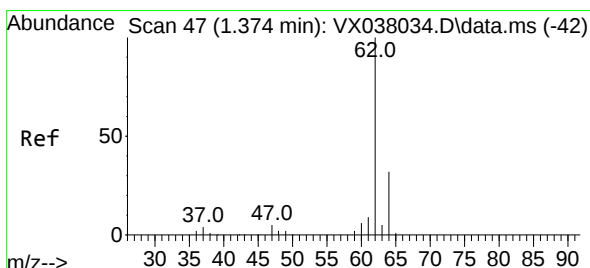
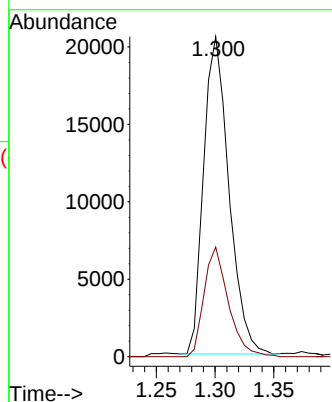
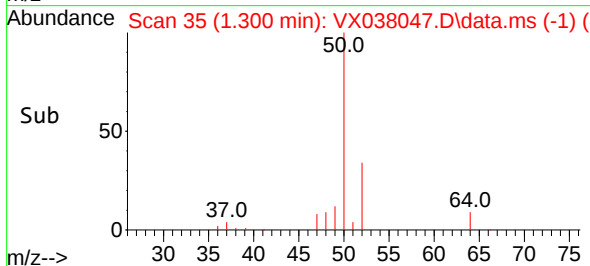
Instrument :
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ClientSampleId :
VX1003MBS01



Tgt Ion: 50 Resp: 30712
Ion Ratio Lower Upper
50 100
52 34.5 25.5 38.3

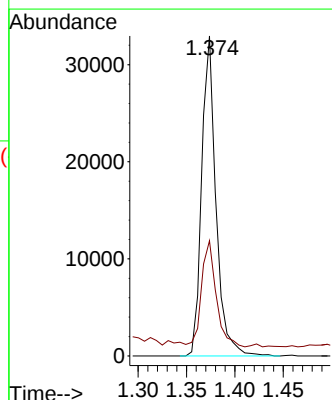
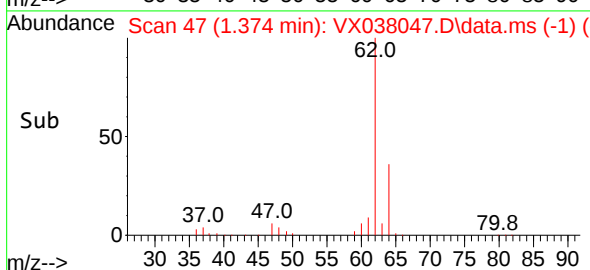
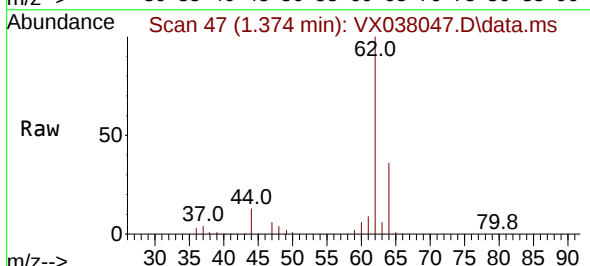
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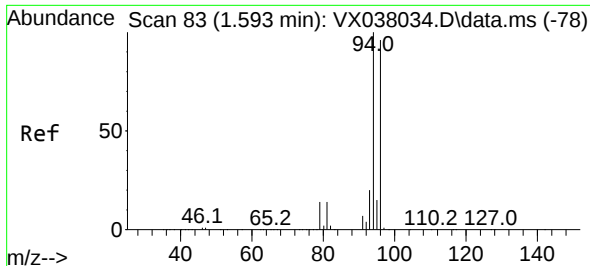
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#4
Vinyl Chloride
Concen: 21.211 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Tgt Ion: 62 Resp: 33956
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





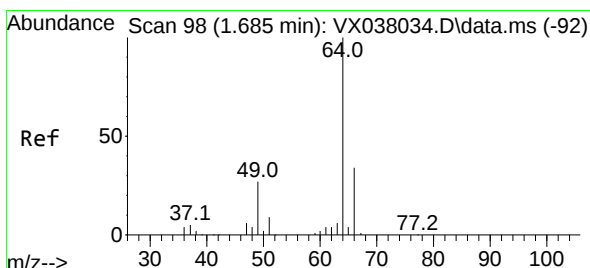
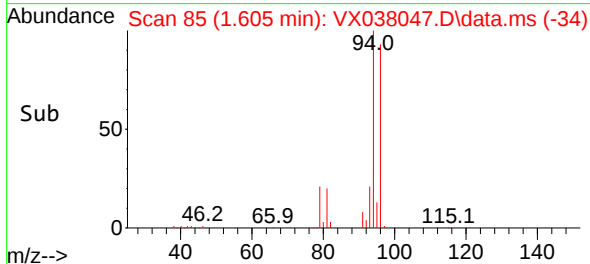
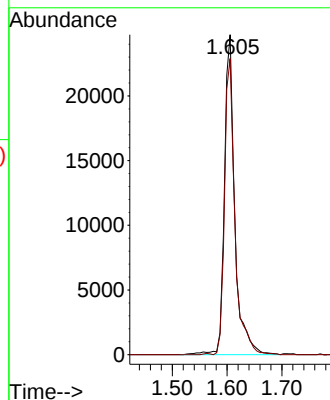
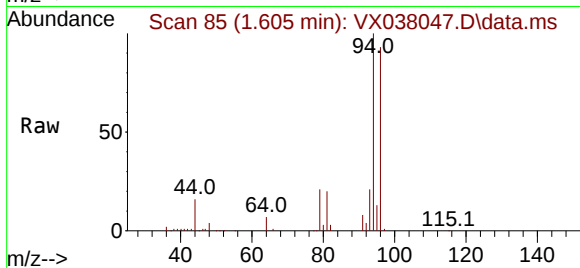
#5
Bromomethane
Concen: 15.516 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.012 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBSD01

Tgt Ion: 94 Resp: 32659
Ion Ratio Lower Upper
94 100
96 92.5 74.6 111.8

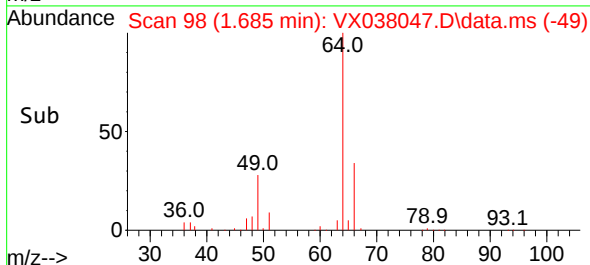
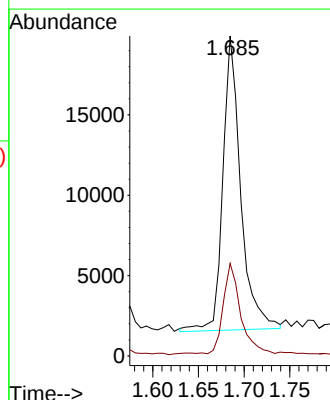
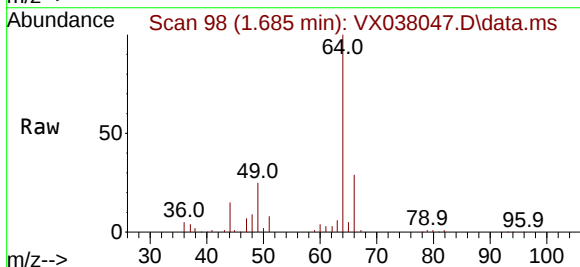
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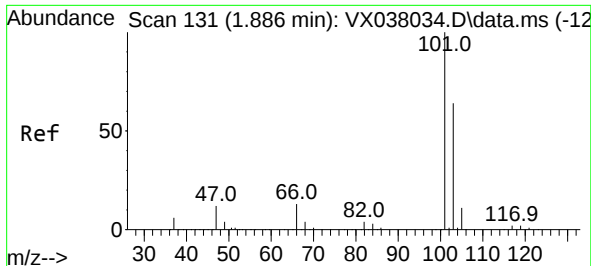
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#6
Chloroethane
Concen: 20.781 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Tgt Ion: 64 Resp: 24973
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7





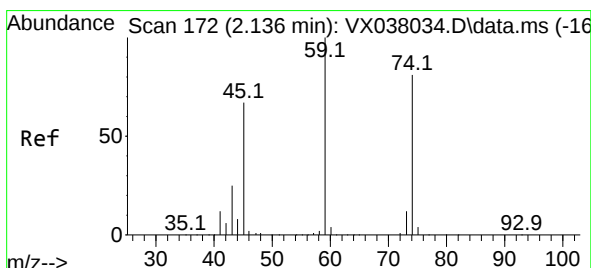
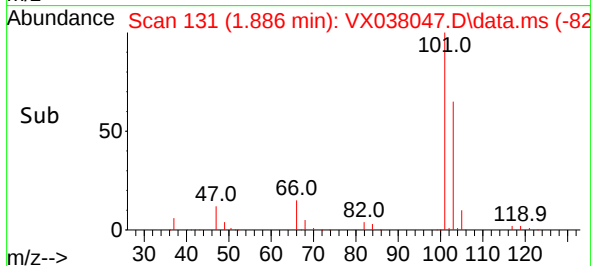
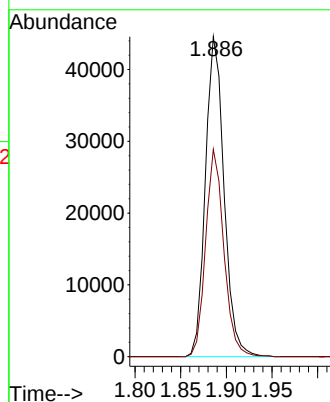
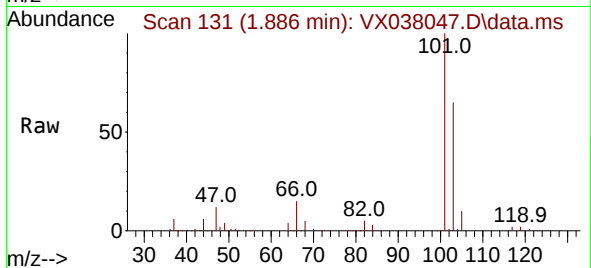
#7
Trichlorofluoromethane
Concen: 19.954 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01

Tgt Ion:101 Resp: 63009
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2

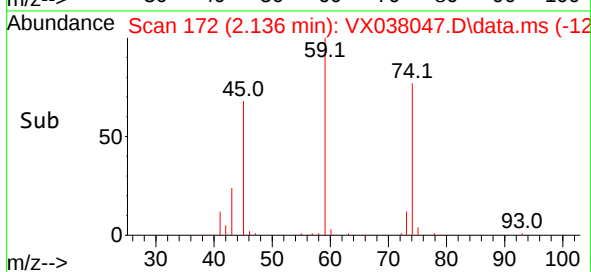
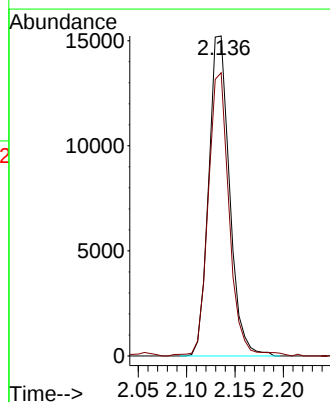
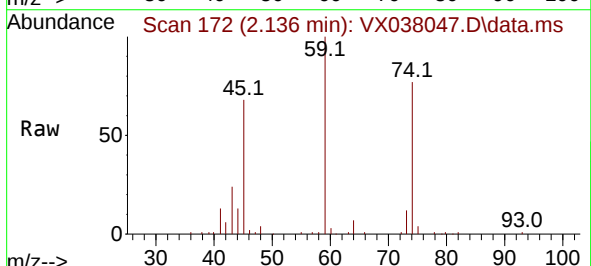
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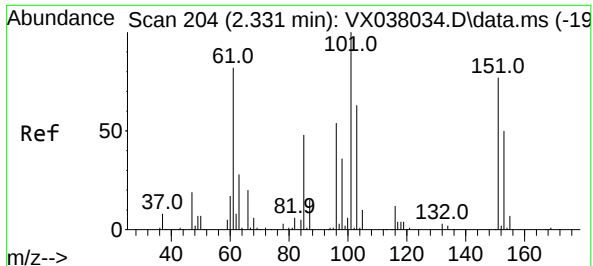
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#8
Diethyl Ether
Concen: 19.845 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Tgt Ion: 74 Resp: 22916
Ion Ratio Lower Upper
74 100
45 88.7 53.3 159.8





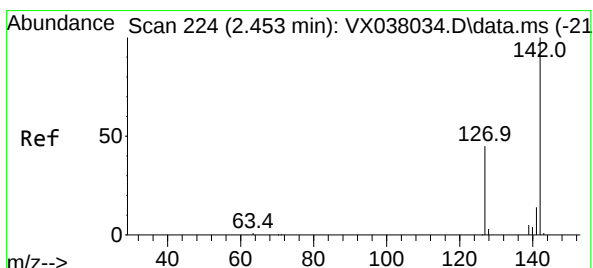
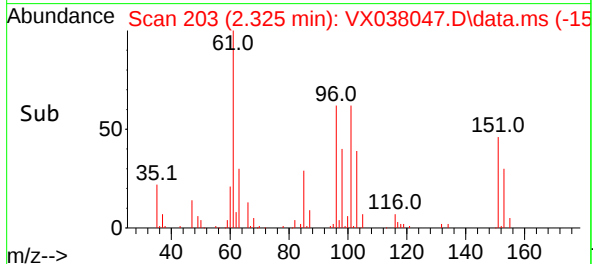
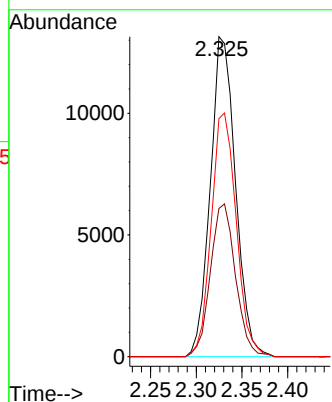
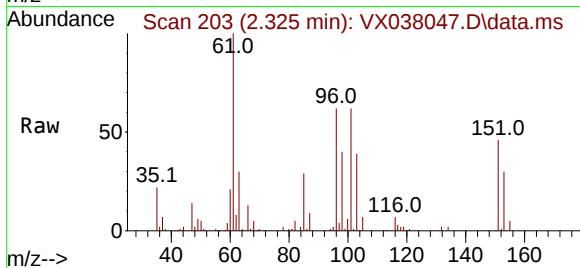
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.348 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBSD01

Tgt Ion:101 Resp: 25225
Ion Ratio Lower Upper
101 100
85 47.6 37.0 55.6
151 75.6 58.6 87.8

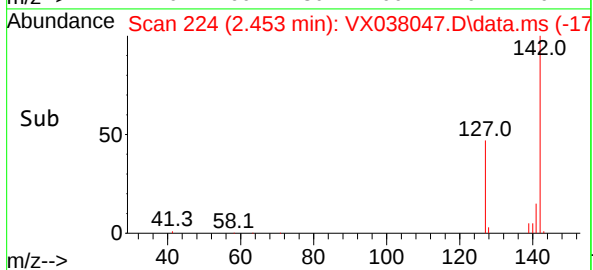
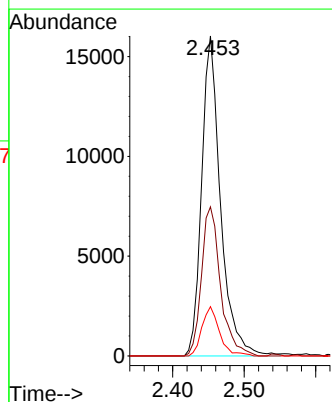
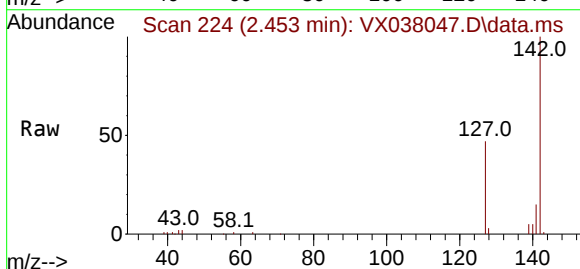
Manual Integrations
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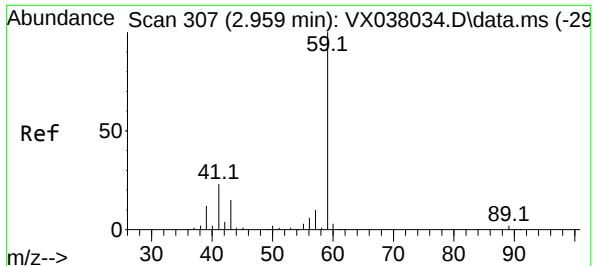
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#10
Methyl Iodide
Concen: 20.751 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Tgt Ion:142 Resp: 29424
Ion Ratio Lower Upper
142 100
127 46.9 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 99.661 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBSD01

Tgt Ion: 59 Resp: 4709

Ion Ratio Lower Upper

59 100

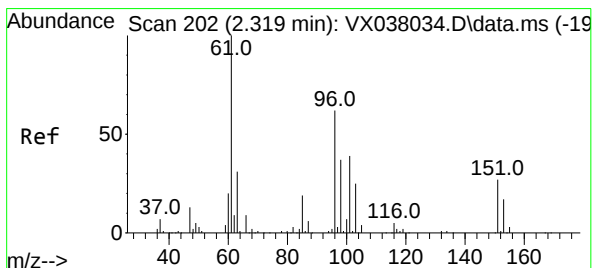
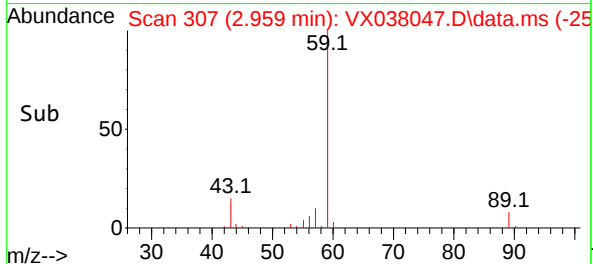
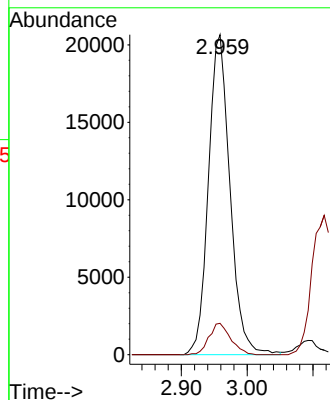
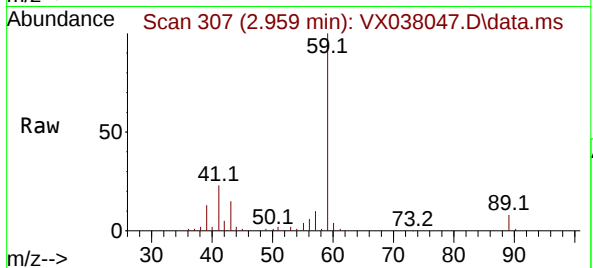
57 9.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#12

1,1-Dichloroethene

Concen: 19.617 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

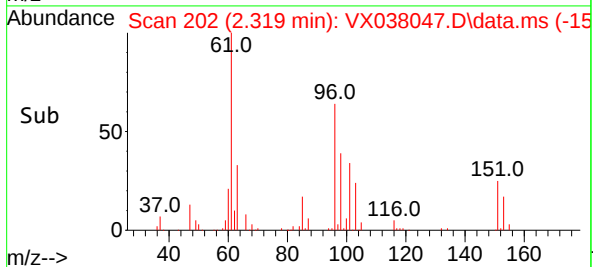
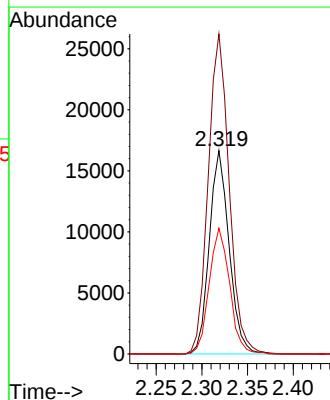
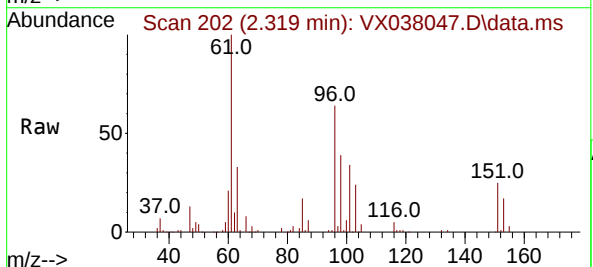
Tgt Ion: 96 Resp: 25114

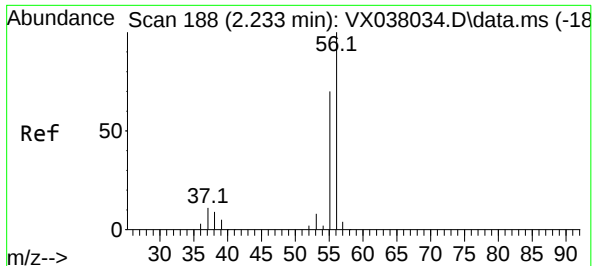
Ion Ratio Lower Upper

96 100

61 157.4 144.6 216.8

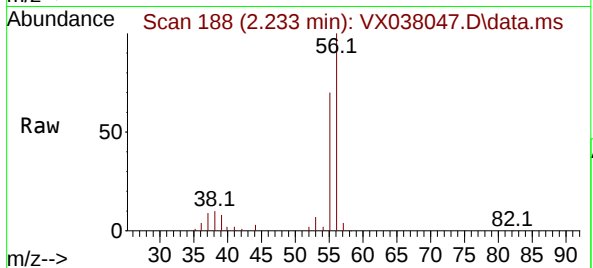
98 61.9 50.4 75.6





#13
Acrolein
Concen: 95.133 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

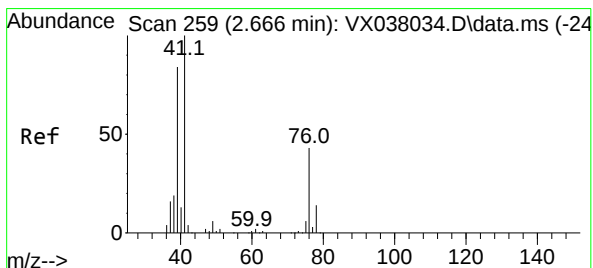
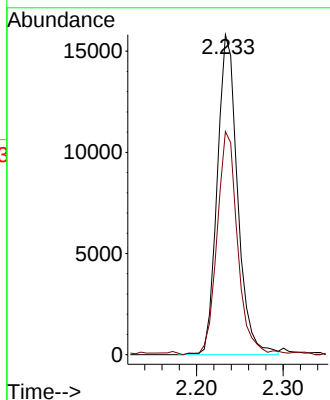
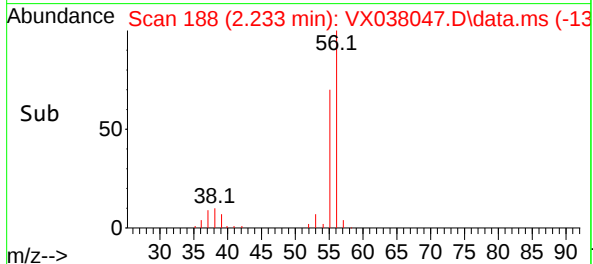
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBSD01



Tgt Ion: 56 Resp: 25718
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7

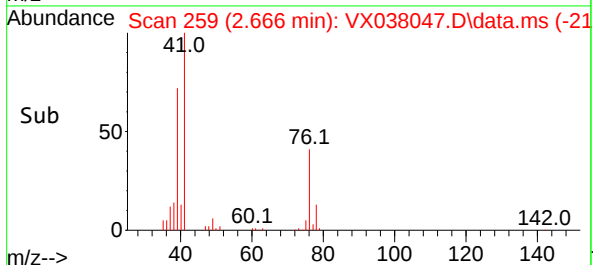
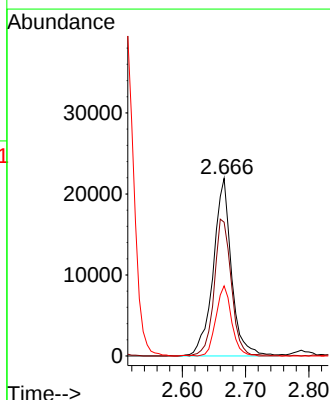
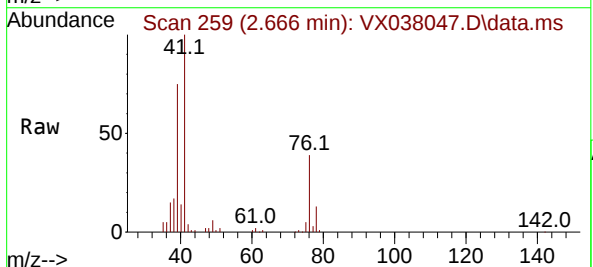
Manual Integrations
APPROVED

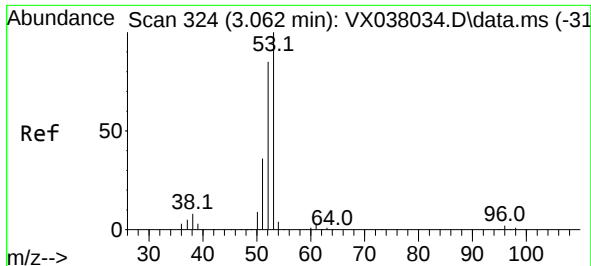
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#14
Allyl chloride
Concen: 19.367 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

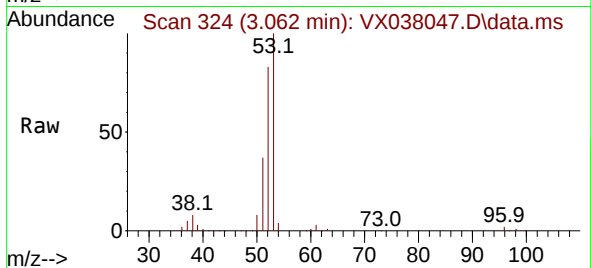
Tgt Ion: 41 Resp: 43941
Ion Ratio Lower Upper
41 100
39 72.5 55.8 83.6
76 33.7 24.3 36.5





#15
Acrylonitrile
Concen: 101.986 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

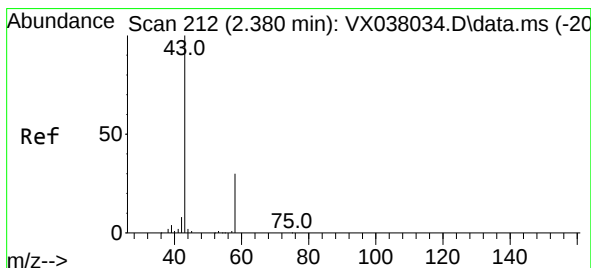
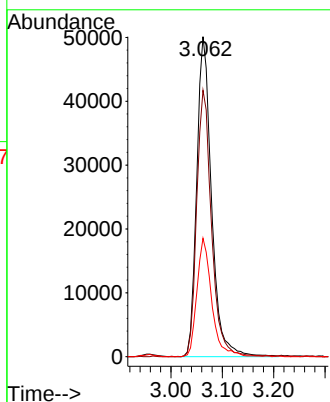
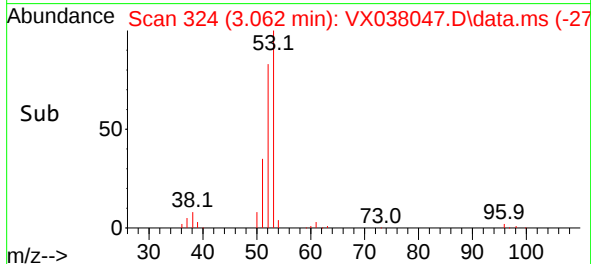
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



Tgt Ion: 53 Resp: 100172
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 37.2 29.8 44.6

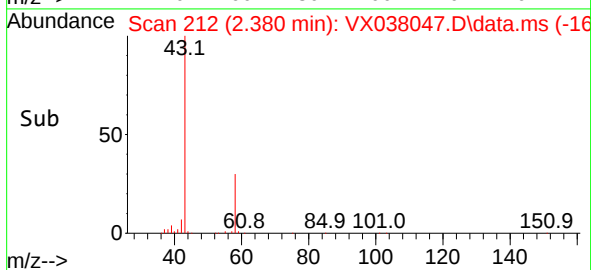
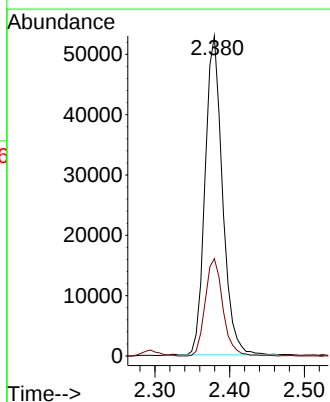
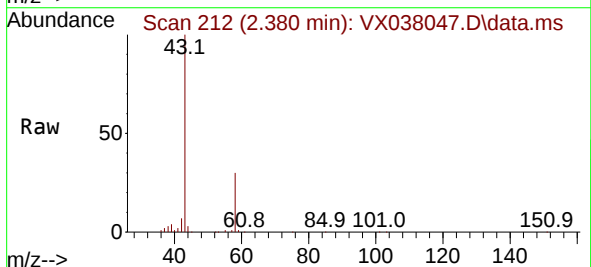
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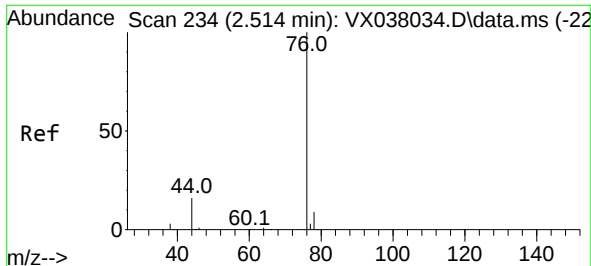
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#16
Acetone
Concen: 92.356 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Tgt Ion: 43 Resp: 85330
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9





#17

Carbon Disulfide

Concen: 18.525 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion: 76 Resp: 67080

Ion Ratio Lower Upper

76 100

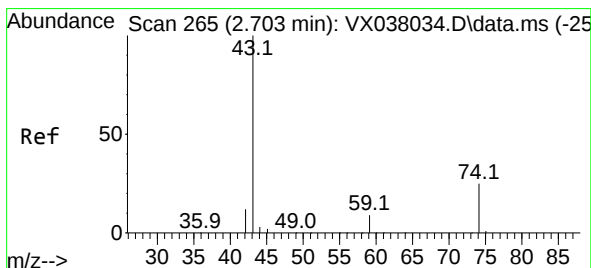
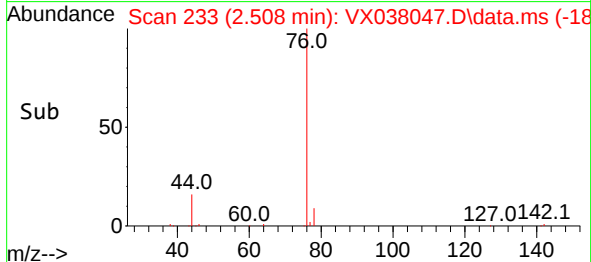
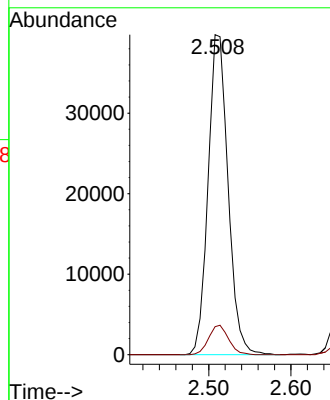
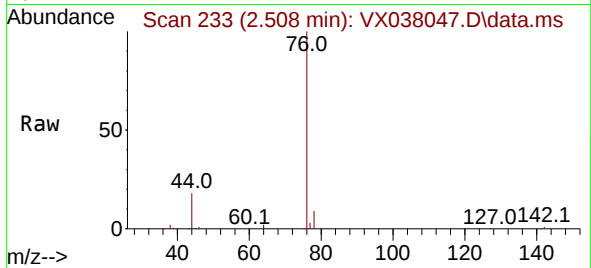
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#18

Methyl Acetate

Concen: 20.047 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038047.D

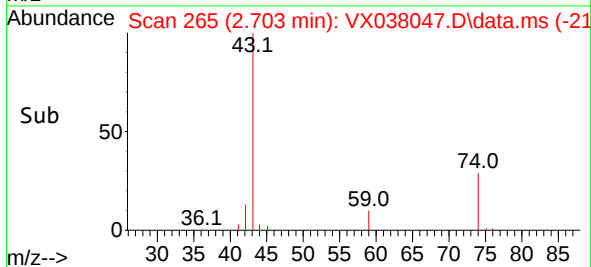
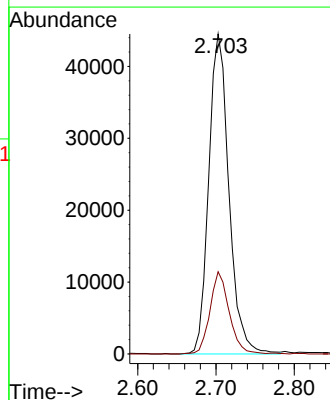
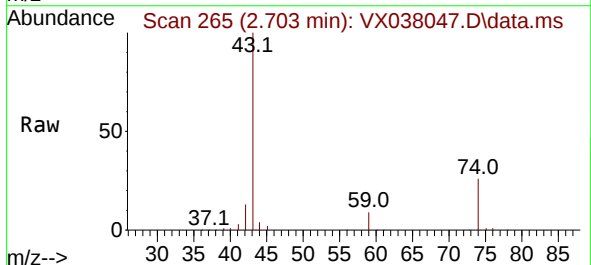
Acq: 03 Oct 2023 19:16

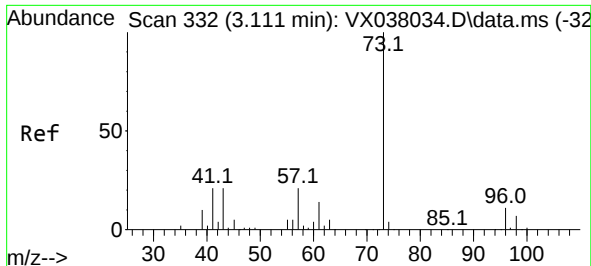
Tgt Ion: 43 Resp: 79626

Ion Ratio Lower Upper

43 100

74 24.6 17.8 26.8





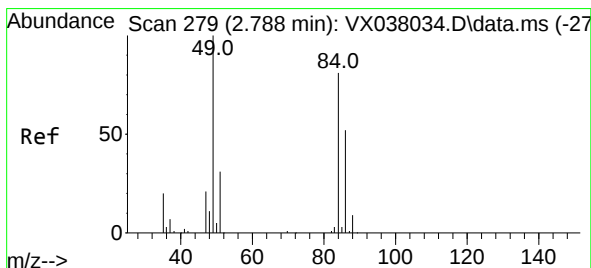
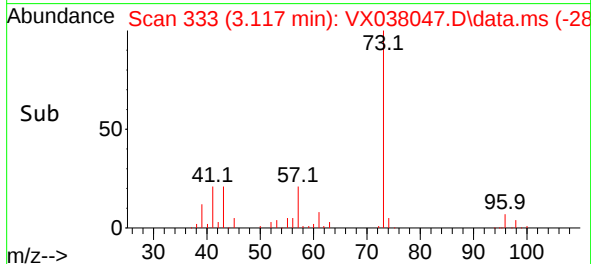
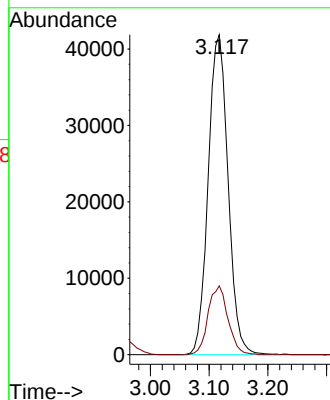
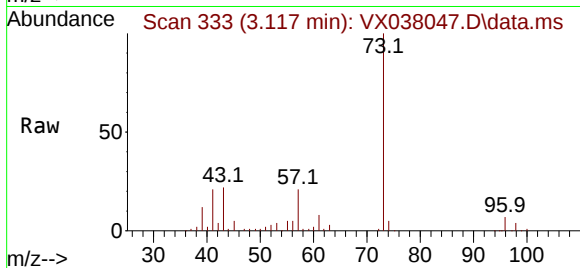
#19
Methyl tert-butyl Ether
Concen: 19.887 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01

Tgt Ion: 73 Resp: 9832
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

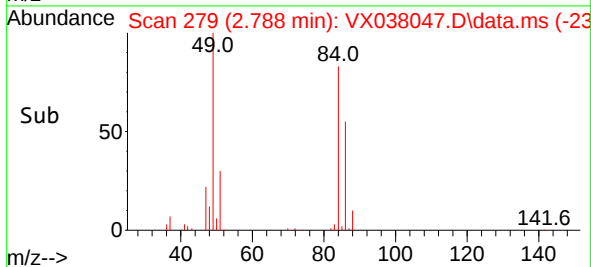
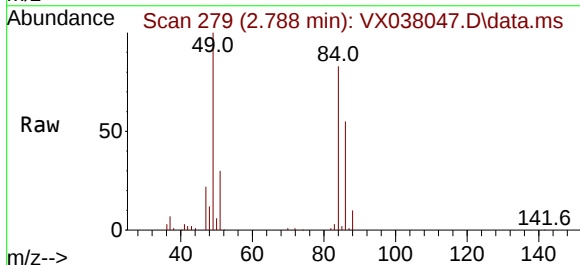
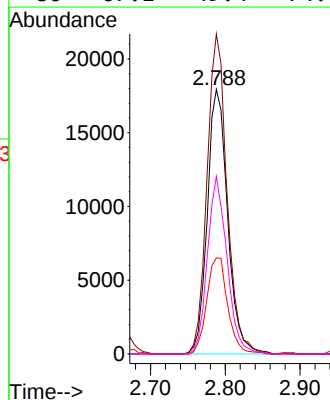
Manual Integrations
APPROVED

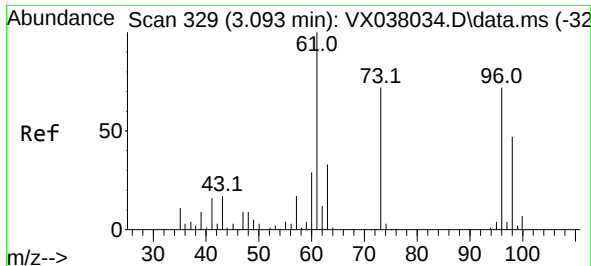
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#20
Methylene Chloride
Concen: 19.940 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

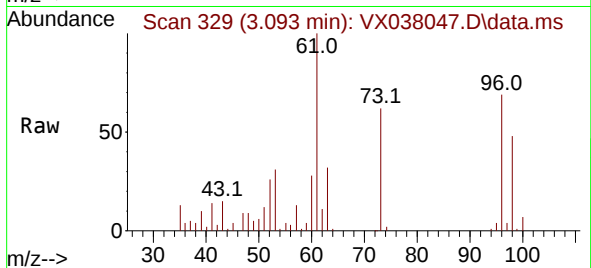
Tgt Ion: 84 Resp: 33918
Ion Ratio Lower Upper
84 100
49 121.0 103.6 155.4
51 36.3 33.8 50.6
86 67.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.739 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

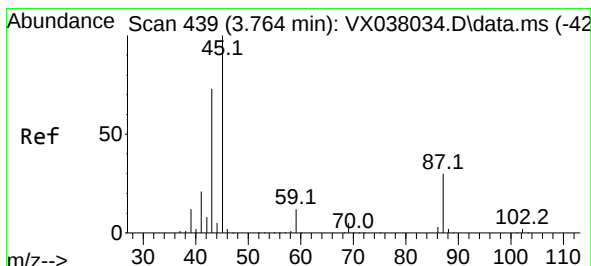
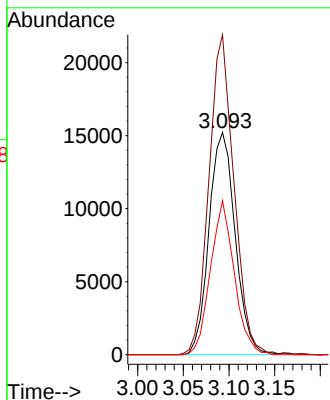
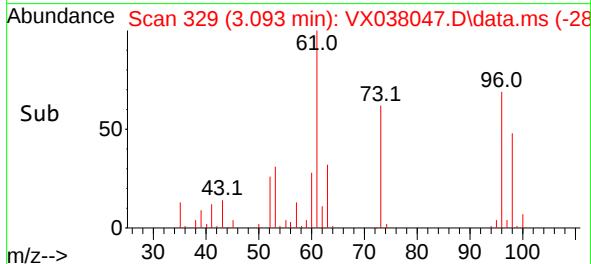
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBSD01



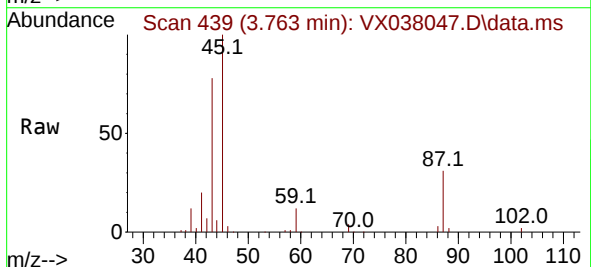
Tgt Ion: 96 Resp: 30362
Ion Ratio Lower Upper
96 100
61 144.0 119.2 178.8
98 69.3 48.7 73.1

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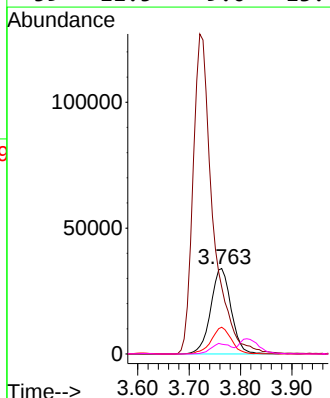
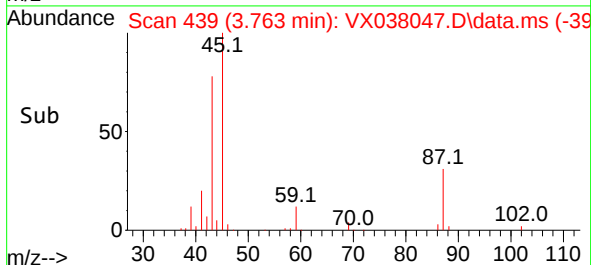
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

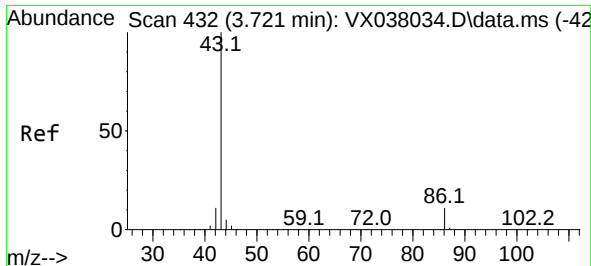


#22
Diisopropyl ether
Concen: 19.747 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16



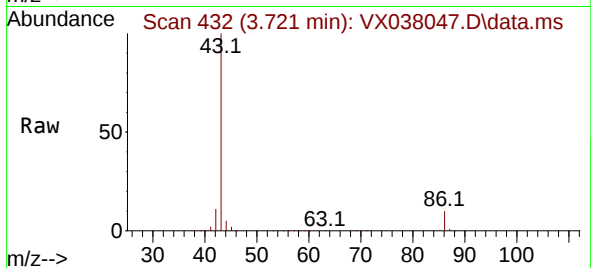
Tgt Ion: 45 Resp: 93623
Ion Ratio Lower Upper
45 100
43 77.6 69.7 104.5
87 31.2 20.8 31.2#
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 100.394 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038047.D
 Acq: 03 Oct 2023 19:16

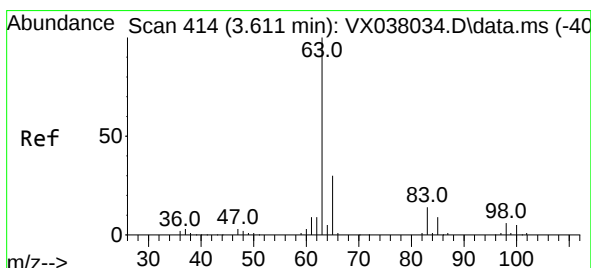
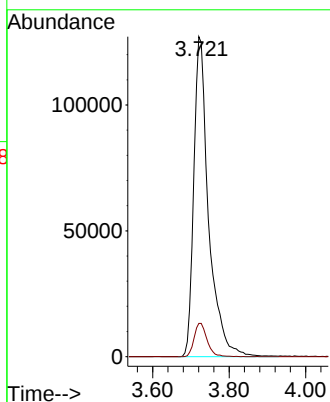
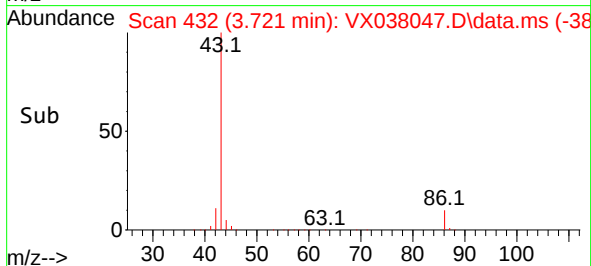
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003MBSD01



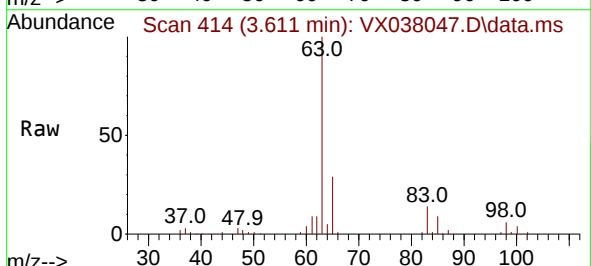
Tgt Ion: 43 Resp: 34243
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8

Manual Integrations
 APPROVED

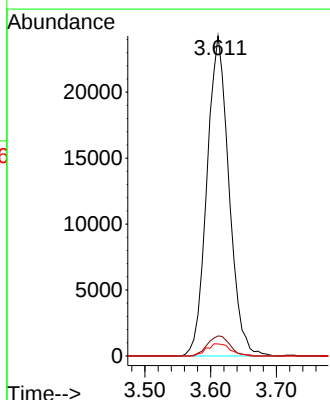
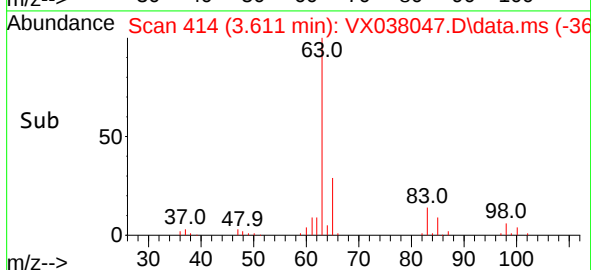
Reviewed By :John Carlone 10/04/2023
 Supervised By :Semsettin Yesilyurt 10/04/2023

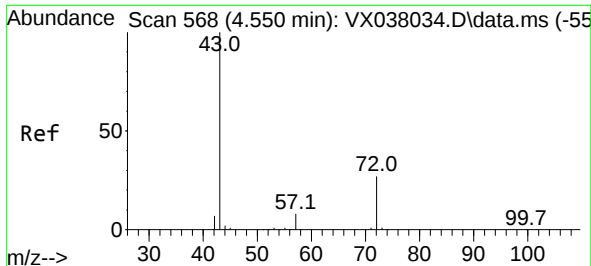


#24
 1,1-Dichloroethane
 Concen: 19.631 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038047.D
 Acq: 03 Oct 2023 19:16



Tgt Ion: 63 Resp: 56494
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 3.8 2.1 6.5





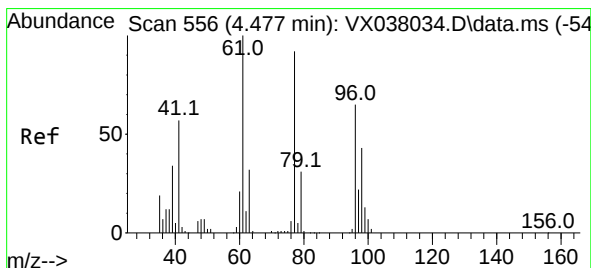
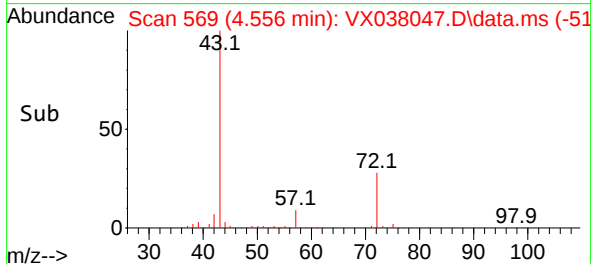
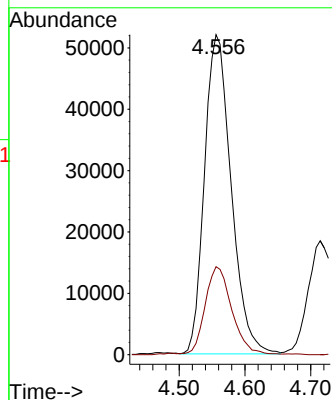
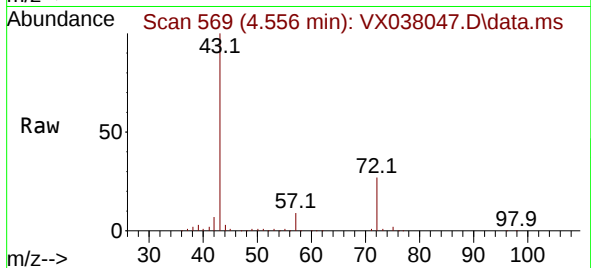
#25
2-Butanone
Concen: 100.863 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01

Tgt Ion: 43 Resp: 146924
Ion Ratio Lower Upper
43 100
72 27.4 19.4 29.2

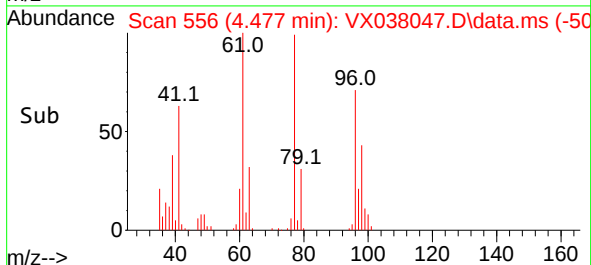
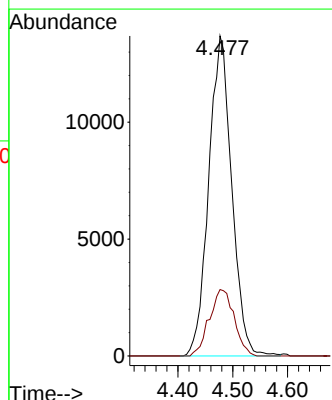
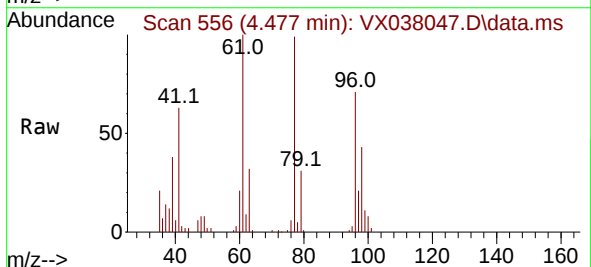
Manual Integrations
APPROVED

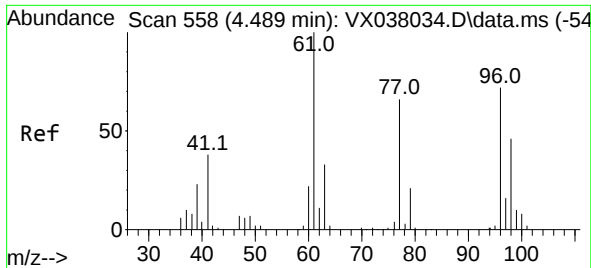
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#26
2,2-Dichloropropane
Concen: 17.658 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Tgt Ion: 77 Resp: 39910
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.760 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion: 96 Resp: 3543

Ion Ratio Lower Upper

96 100

61 140.8 0.0 312.2

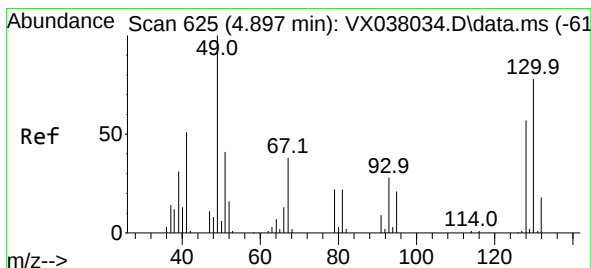
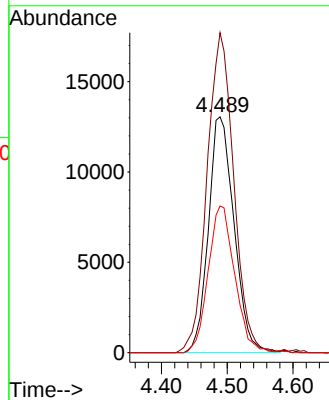
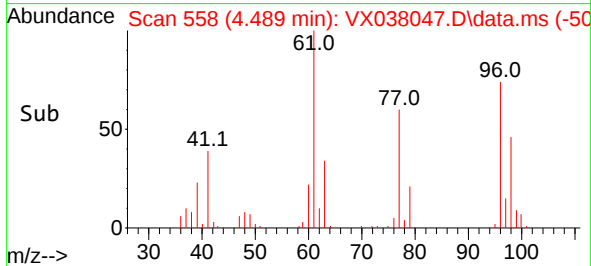
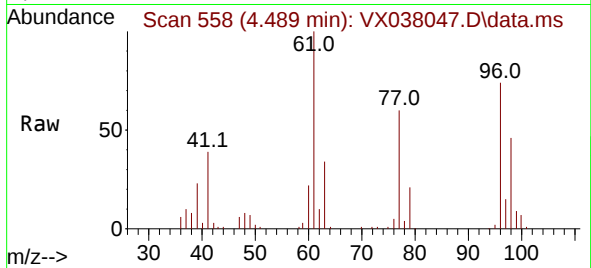
98 64.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#28

Bromochloromethane

Concen: 20.208 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

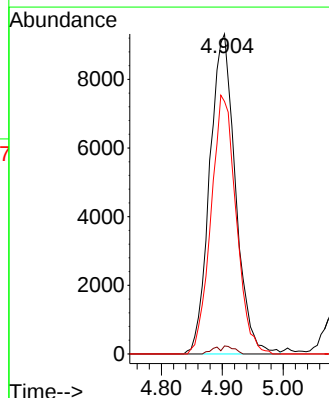
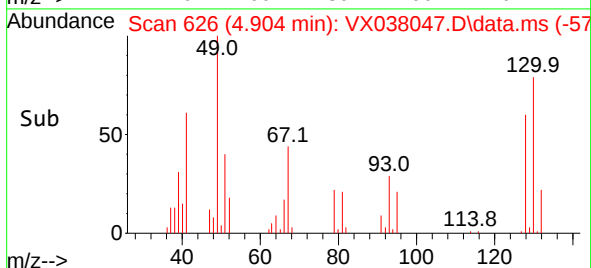
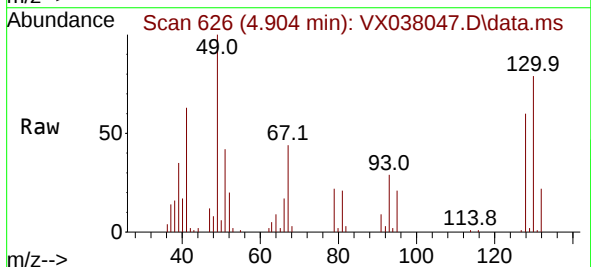
Tgt Ion: 49 Resp: 27361

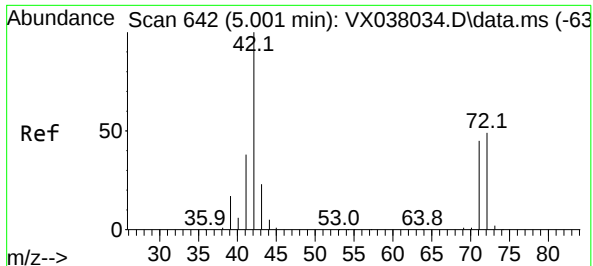
Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.8

130 78.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 102.034 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion: 42 Resp: 9585

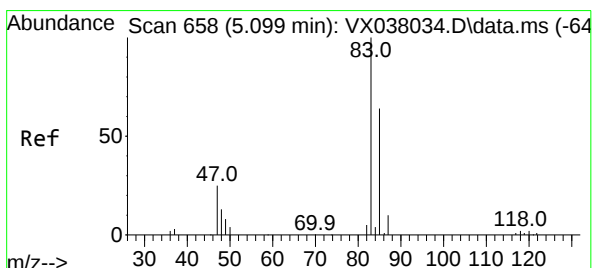
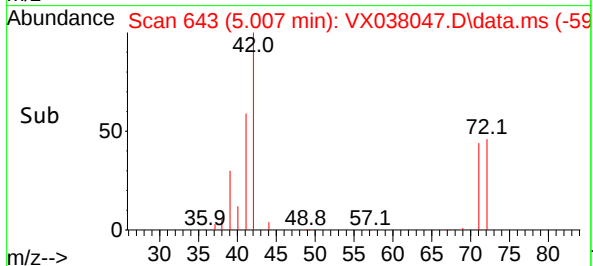
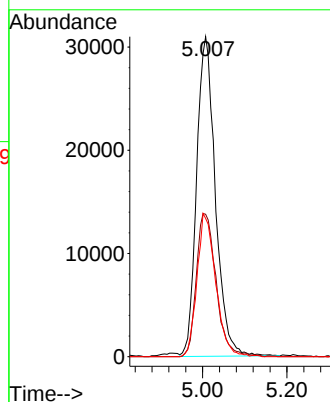
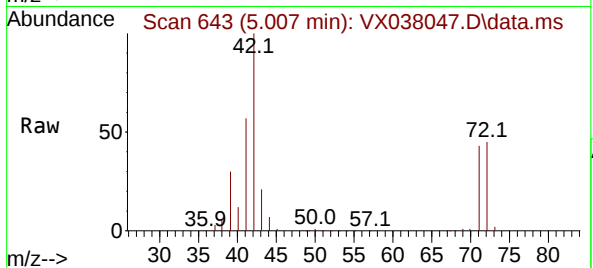
Ion	Ratio	Lower	Upper
42	100		
72	47.4	34.2	51.4
71	44.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#30

Chloroform

Concen: 19.277 ug/l

RT: 5.099 min Scan# 658

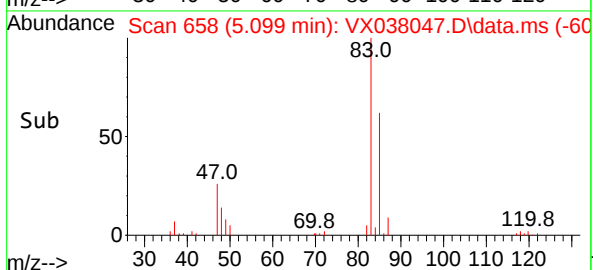
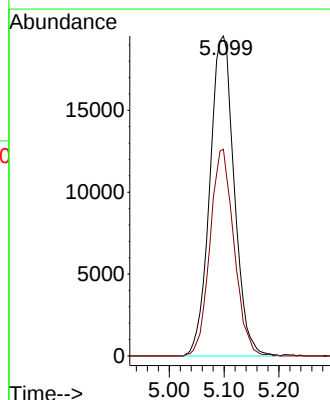
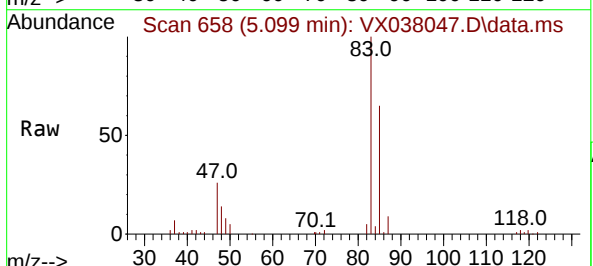
Delta R.T. -0.000 min

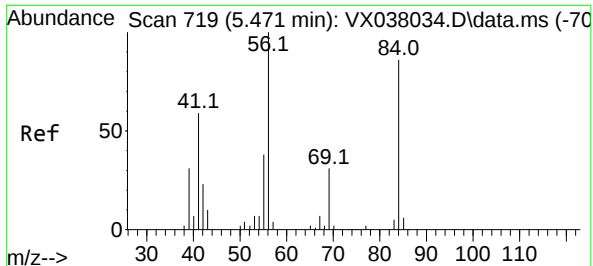
Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Tgt Ion: 83 Resp: 60429

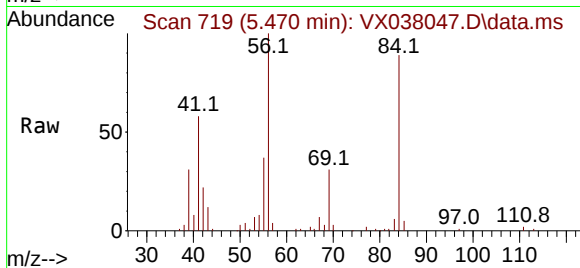
Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.3	75.5





#31
Cyclohexane
Concen: 18.840 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

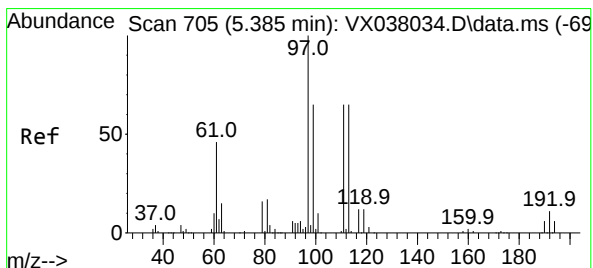
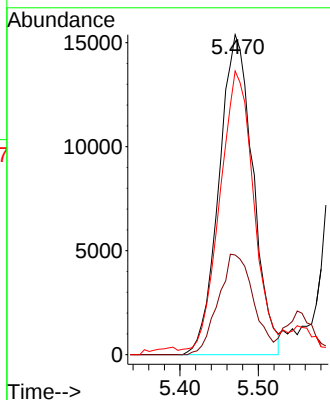
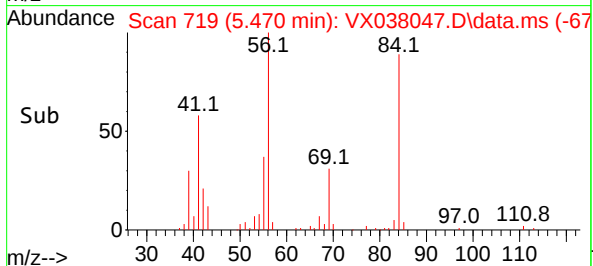
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



Tgt Ion: 56 Resp: 46348
Ion Ratio Lower Upper
56 100
69 31.2 23.4 35.2
84 87.3 65.9 98.9

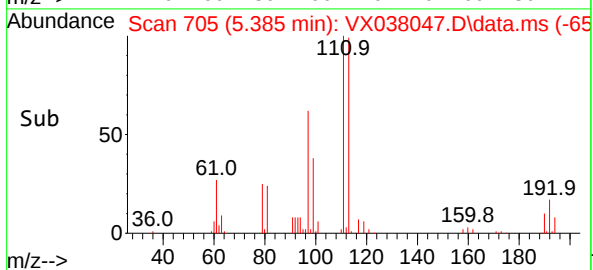
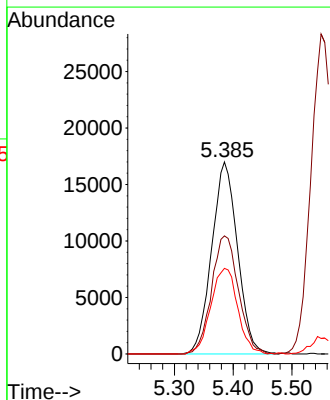
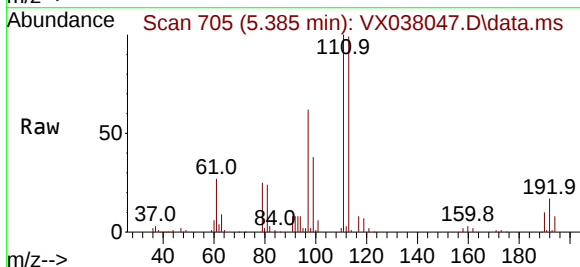
Manual Integrations
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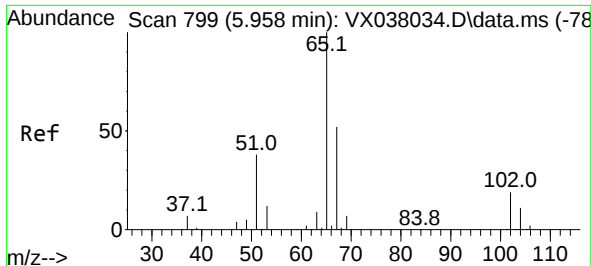
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#32
1,1,1-Trichloroethane
Concen: 19.880 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Tgt Ion: 97 Resp: 51837
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 46.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.167 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion: 65 Resp: 10554

Ion Ratio Lower Upper

65 100

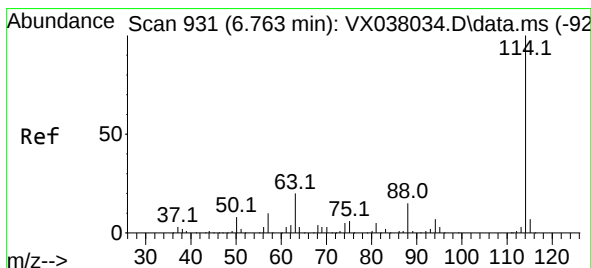
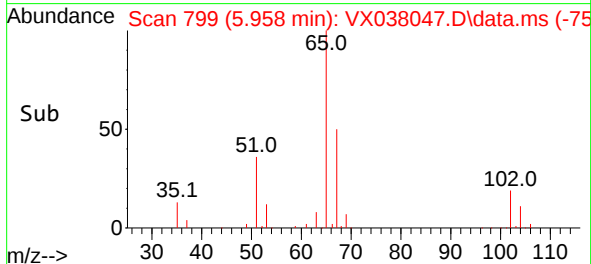
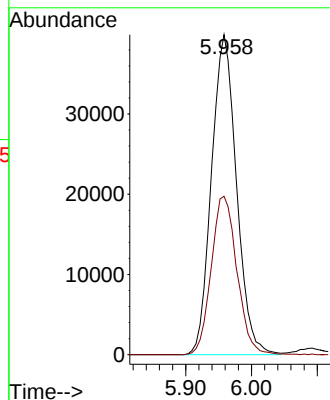
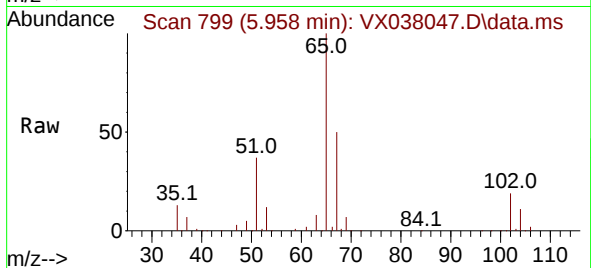
67 50.9 0.0 100.2

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: VX038047.D

Acq: 03 Oct 2023 19:16

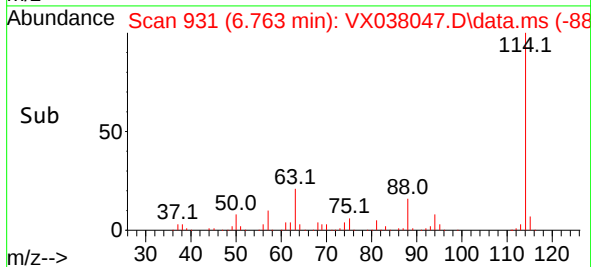
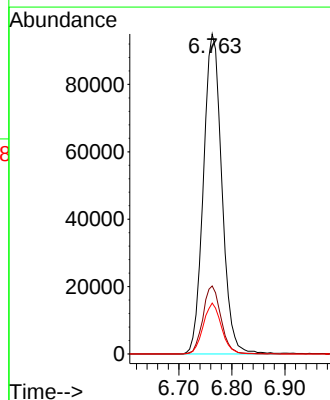
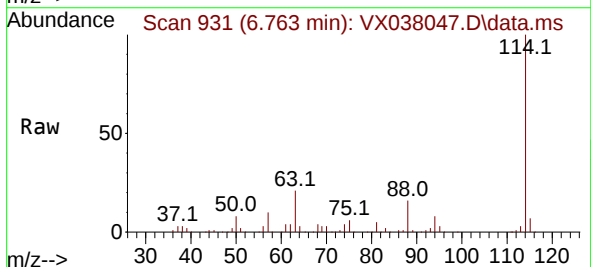
Tgt Ion:114 Resp: 229364

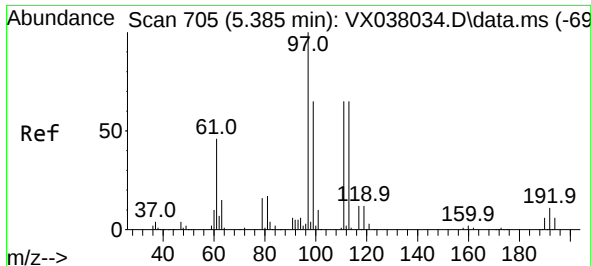
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

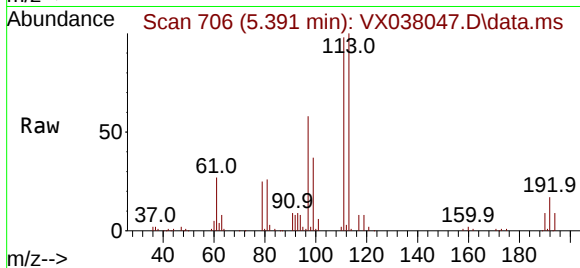
88 15.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.581 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

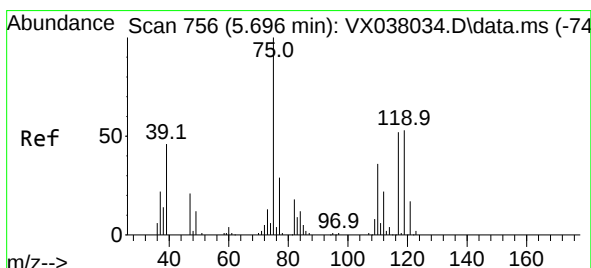
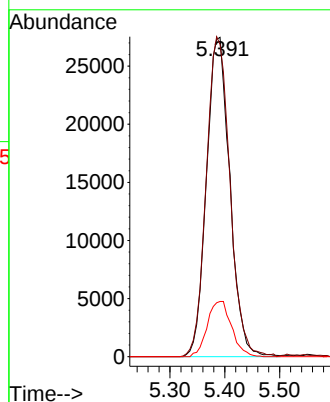
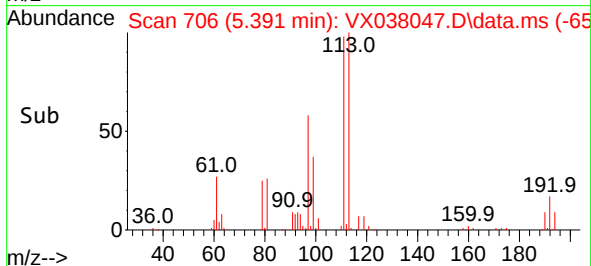
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBSD01



Tgt Ion: 113 Resp: 81164
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.0 13.3 19.9

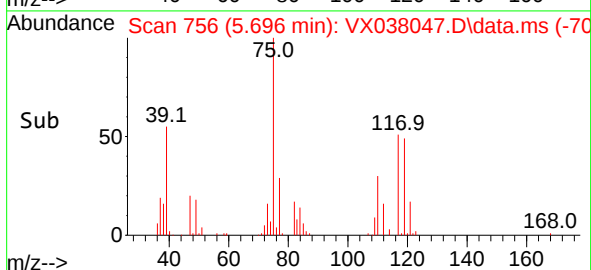
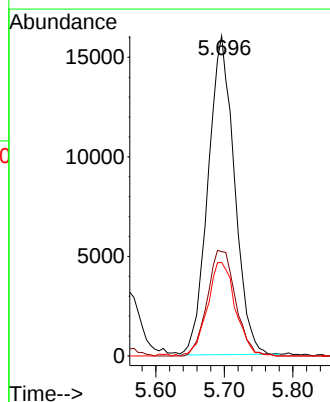
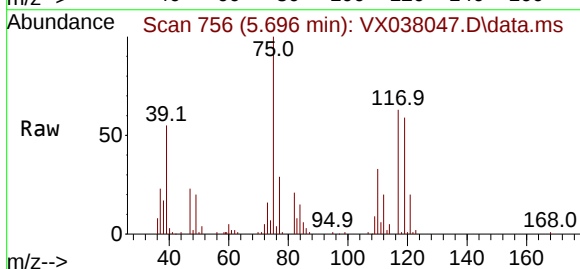
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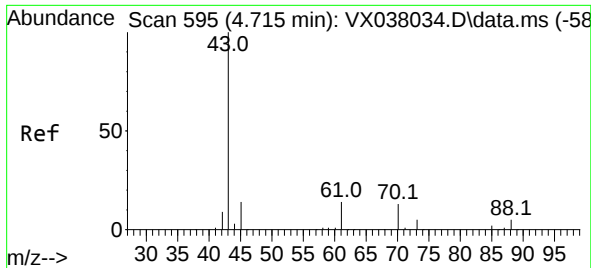
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#36
1,1-Dichloropropene
Concen: 18.435 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Tgt Ion: 75 Resp: 42749
Ion Ratio Lower Upper
75 100
110 35.6 17.0 50.9
77 31.3 24.7 37.1





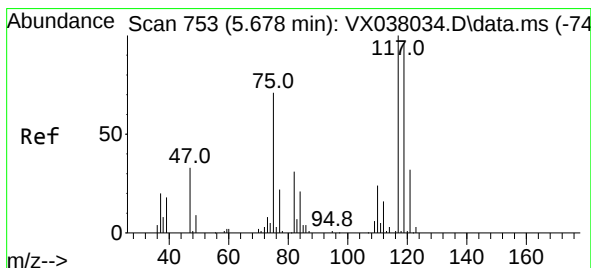
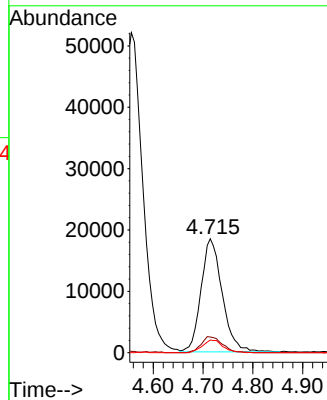
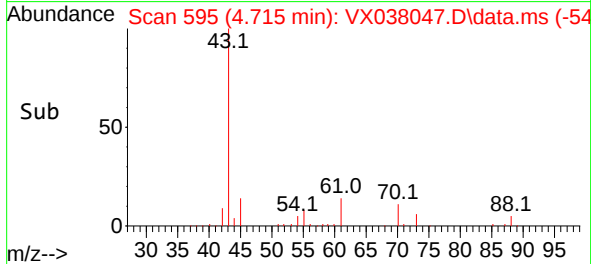
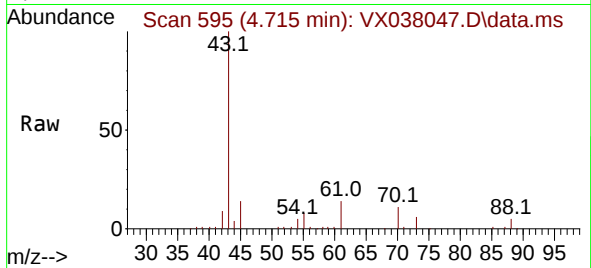
#37
Ethyl Acetate
Concen: 20.948 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01

Tgt Ion: 43 Resp: 5455
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 10.7 8.3 12.5

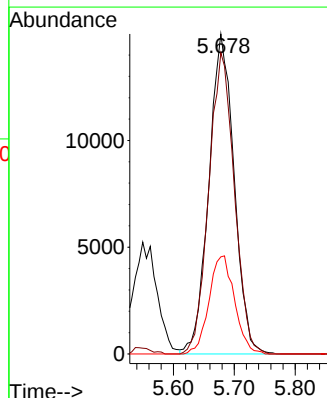
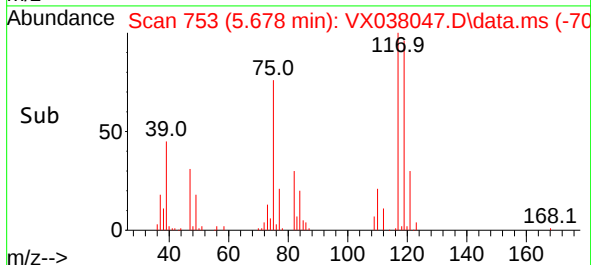
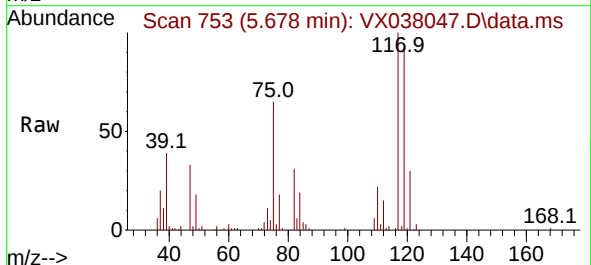
Manual Integrations
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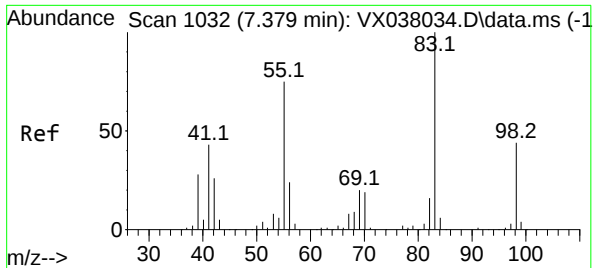
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#38
Carbon Tetrachloride
Concen: 19.117 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Tgt Ion:117 Resp: 43138
Ion Ratio Lower Upper
117 100
119 94.1 78.2 117.2
121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 18.700 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion: 83 Resp: 5125

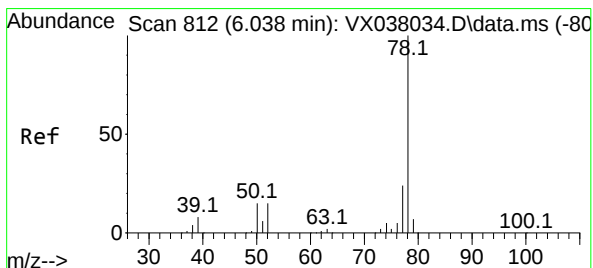
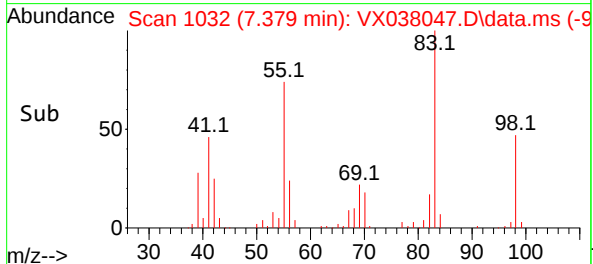
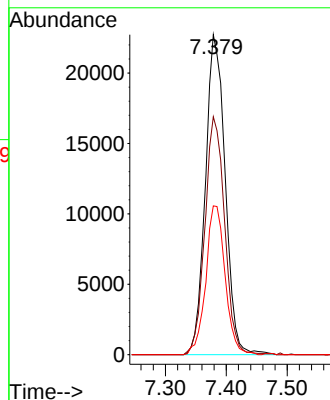
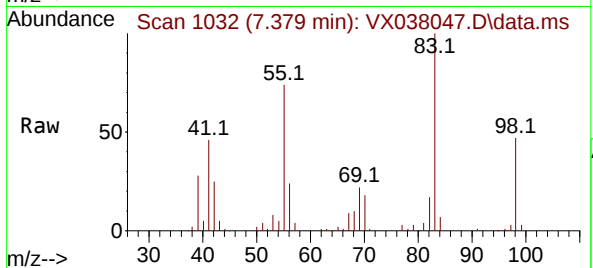
Ion	Ratio	Lower	Upper
83	100		
55	74.3	64.6	97.0
98	46.5	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#40

Benzene

Concen: 19.732 ug/l

RT: 6.037 min Scan# 812

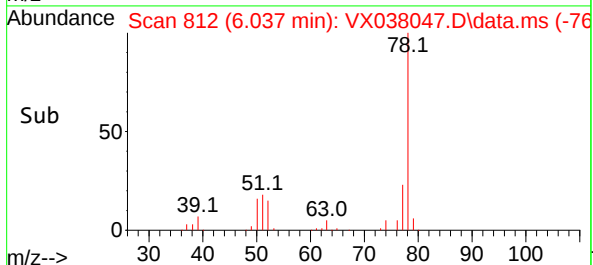
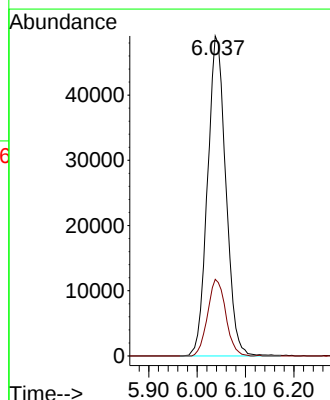
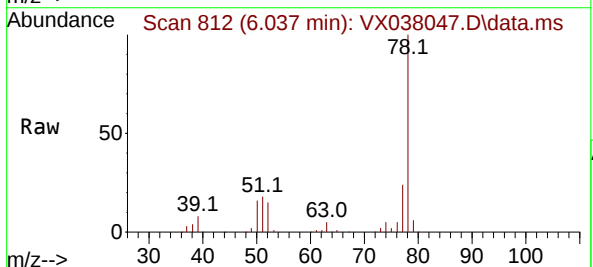
Delta R.T. -0.000 min

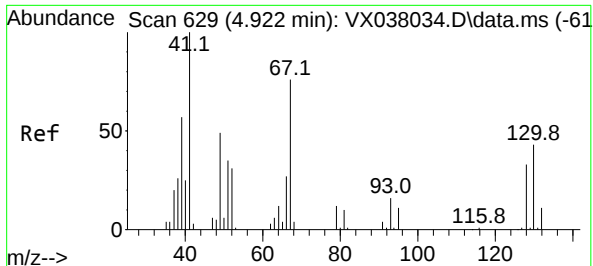
Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Tgt Ion: 78 Resp: 129077

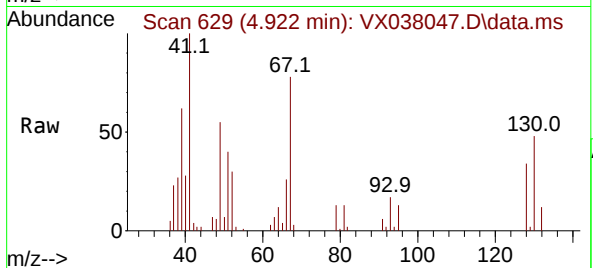
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.3	28.9





#41
Methacrylonitrile
Concen: 19.734 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

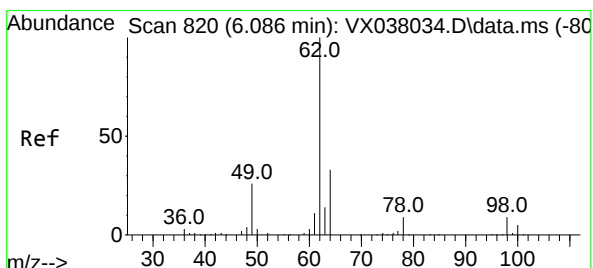
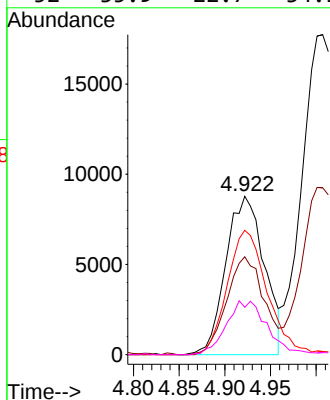
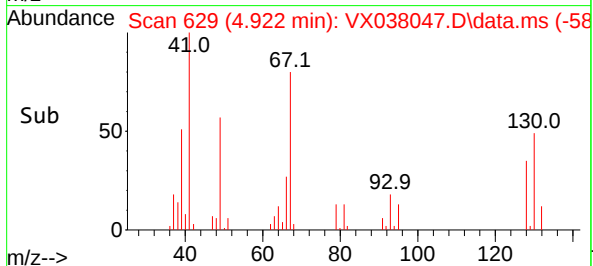
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



Tgt Ion: 41 Resp: 2573
Ion Ratio Lower Upper
41 100
39 60.0 45.2 67.8
67 82.0 52.6 78.8
52 35.9 22.7 34.1#

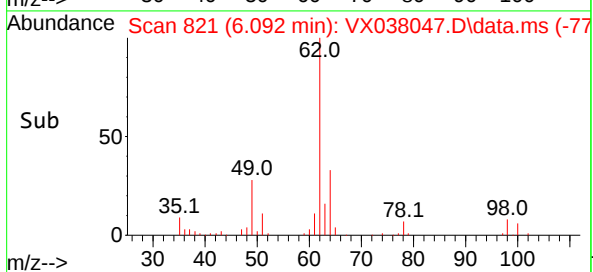
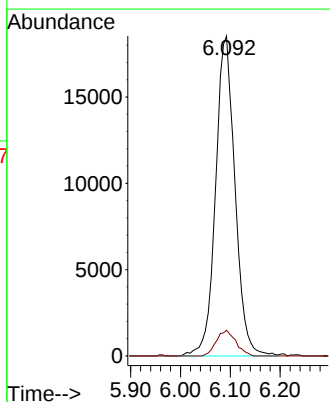
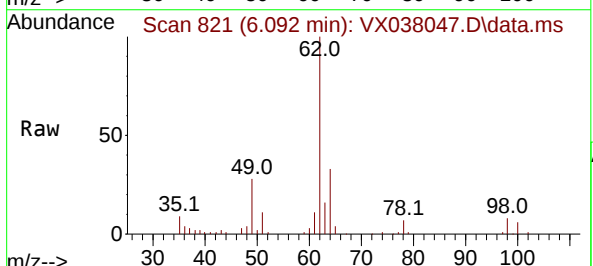
Manual Integrations
APPROVED

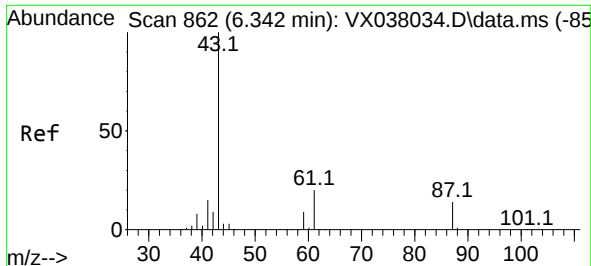
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#42
1,2-Dichloroethane
Concen: 19.571 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

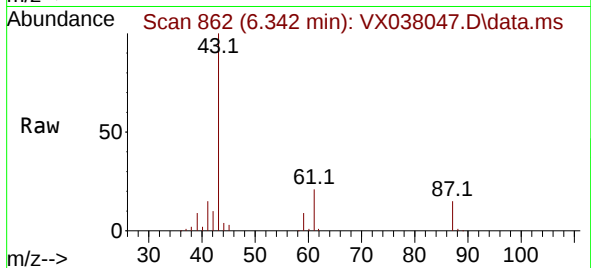
Tgt Ion: 62 Resp: 50208
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.162 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

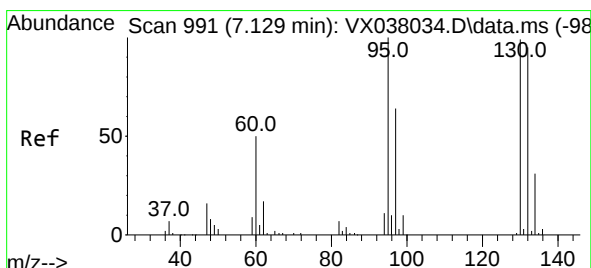
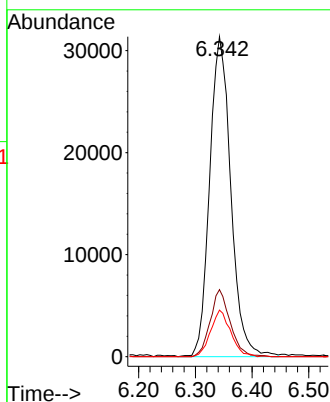
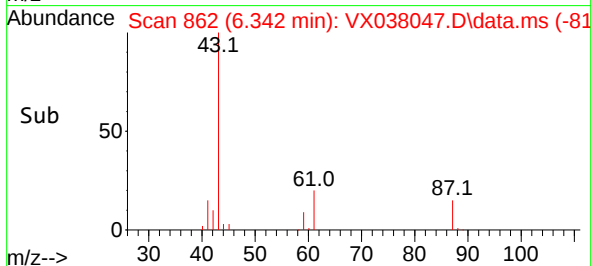
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBSD01



Tgt Ion: 43 Resp: 8135
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 13.8 9.8 14.6

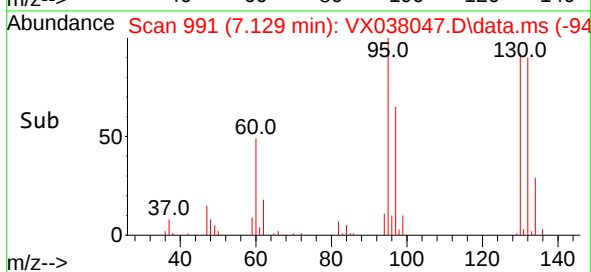
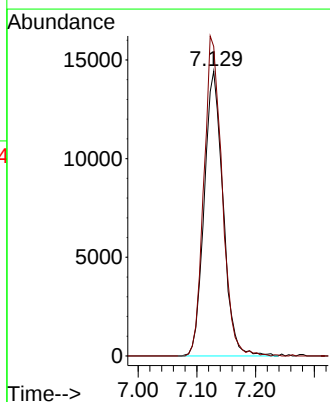
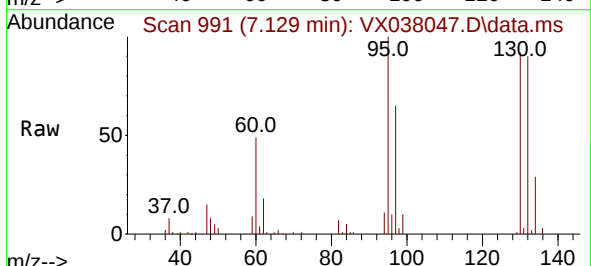
Manual Integrations
APPROVED

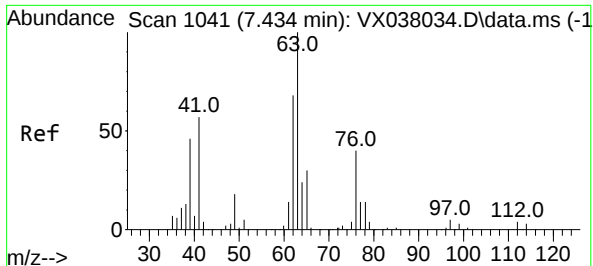
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#44
Trichloroethene
Concen: 18.226 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Tgt Ion:130 Resp: 32175
Ion Ratio Lower Upper
130 100
95 108.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.563 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion: 63 Resp: 32579

Ion Ratio Lower Upper

63 100

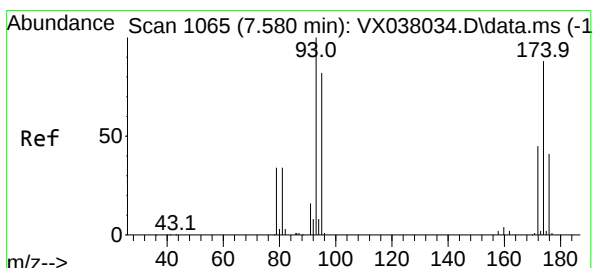
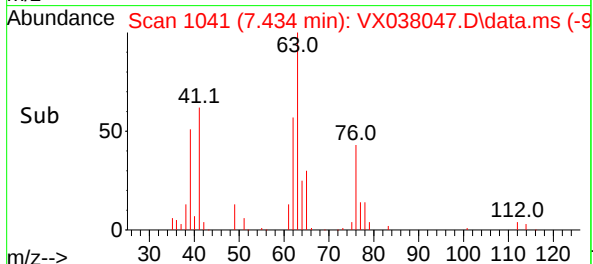
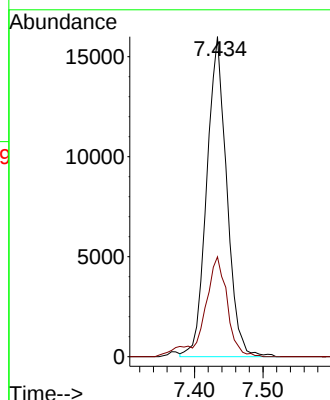
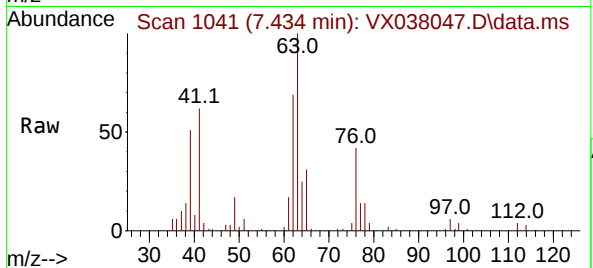
65 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#46

Dibromomethane

Concen: 19.428 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

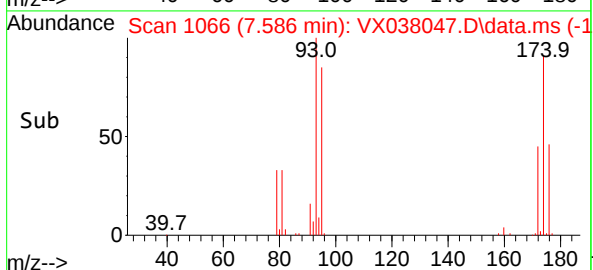
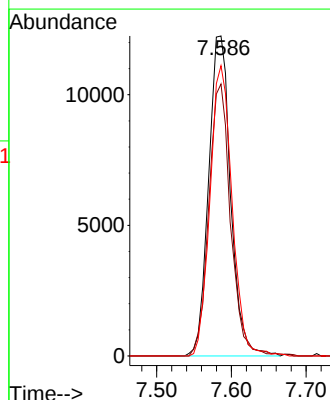
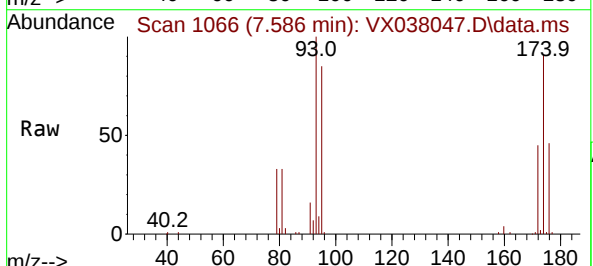
Tgt Ion: 93 Resp: 25056

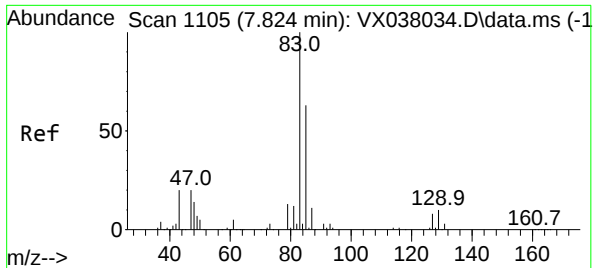
Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

174 91.2 69.4 104.0





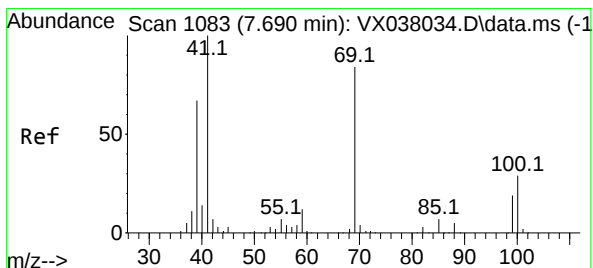
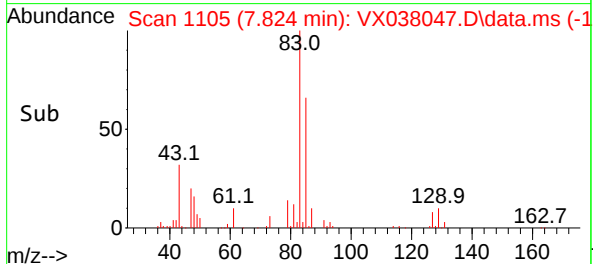
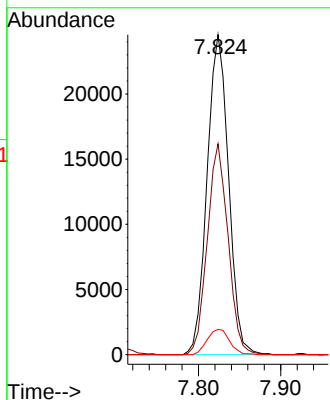
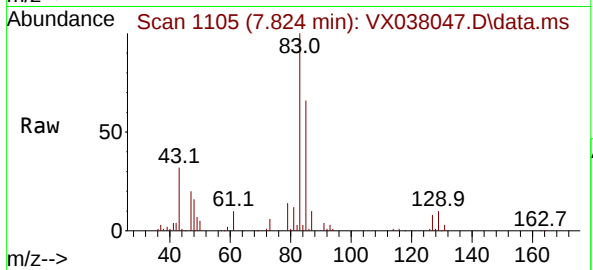
#47
Bromodichloromethane
Concen: 19.816 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBSD01

Tgt Ion: 83 Resp: 4449
Ion Ratio Lower Upper
83 100
85 65.9 49.8 74.6
127 7.9 7.1 10.7

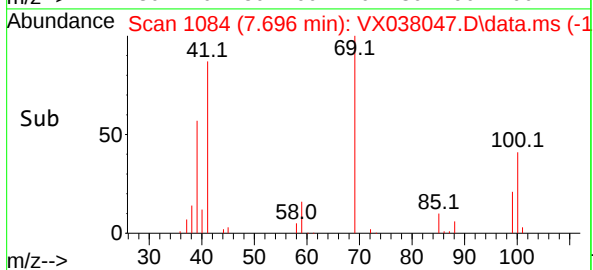
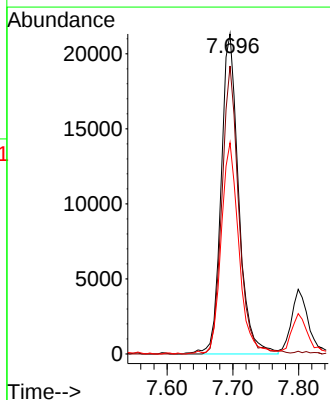
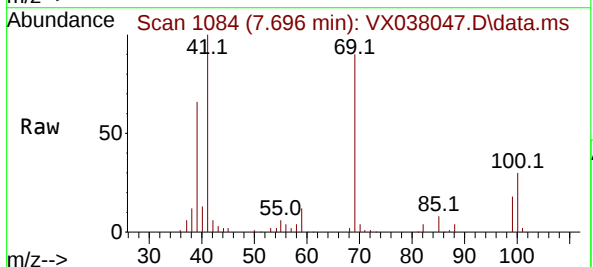
Manual Integrations
APPROVED

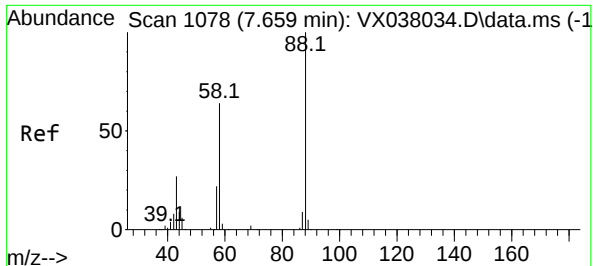
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#48
Methyl methacrylate
Concen: 20.409 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Tgt Ion: 41 Resp: 39593
Ion Ratio Lower Upper
41 100
69 86.9 59.2 88.8
39 67.0 47.7 71.5





#49

1,4-Dioxane

Concen: 441.650 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBSD01

Tgt Ion: 88 Resp: 19200

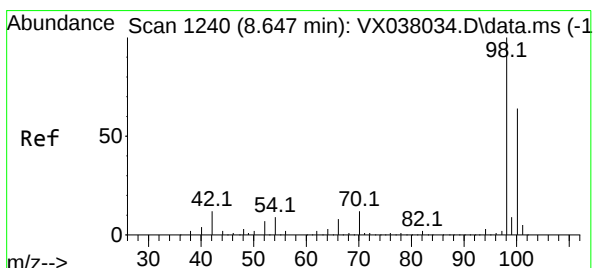
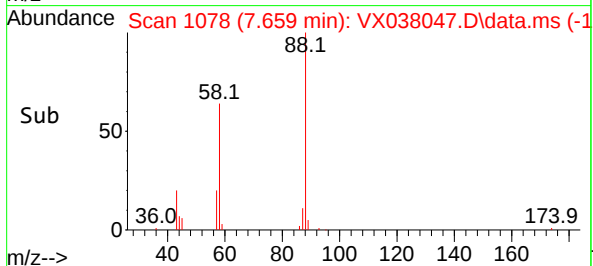
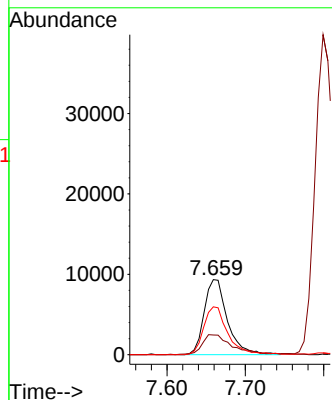
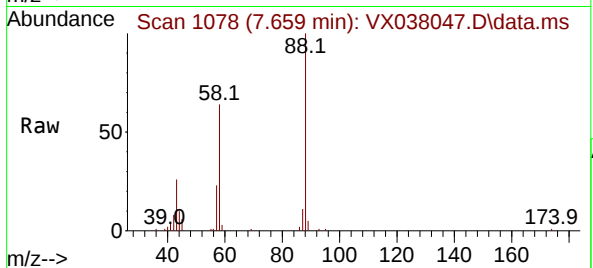
Ion	Ratio	Lower	Upper
88	100		
43	34.9	0.0	0.0
58	66.2	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#50

Toluene-d8

Concen: 51.038 ug/l

RT: 8.647 min Scan# 1240

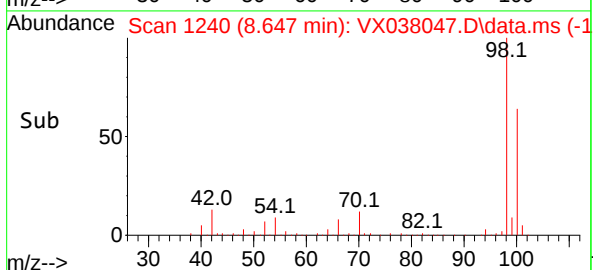
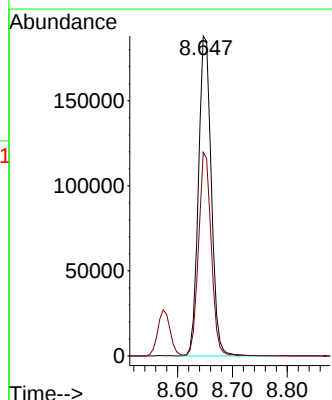
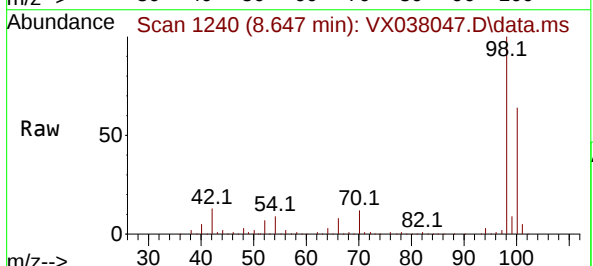
Delta R.T. -0.000 min

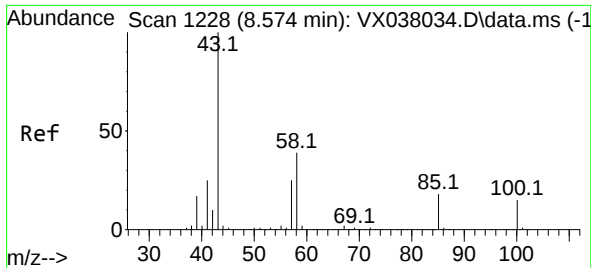
Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Tgt Ion: 98 Resp: 307348

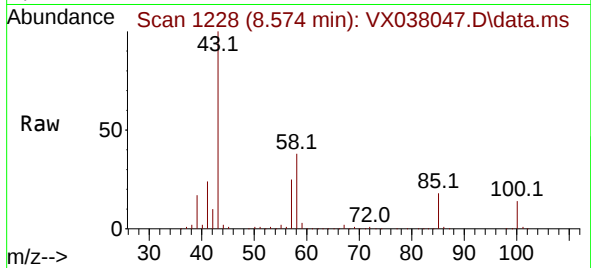
Ion	Ratio	Lower	Upper
98	100		
100	62.9	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 103.798 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

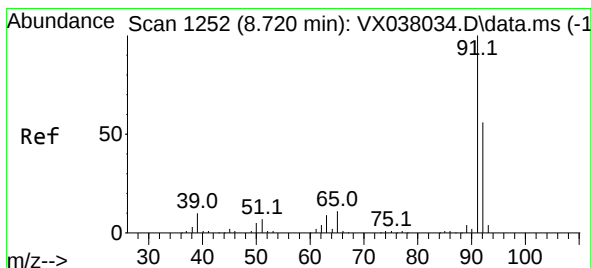
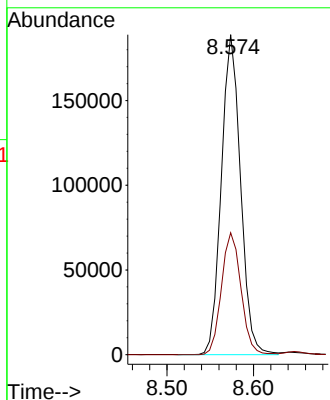
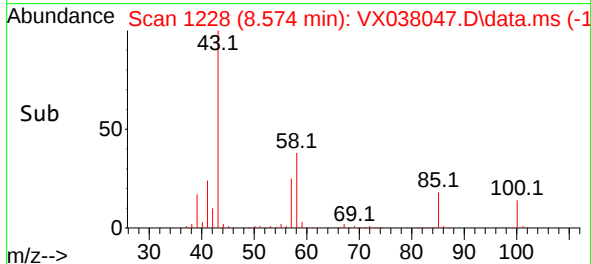
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



Tgt Ion: 43 Resp: 290980
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6

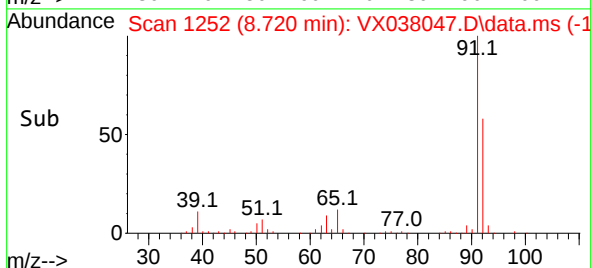
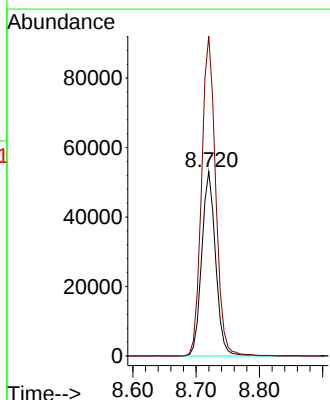
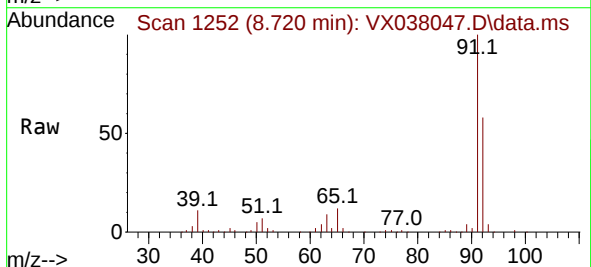
Manual Integrations
APPROVED

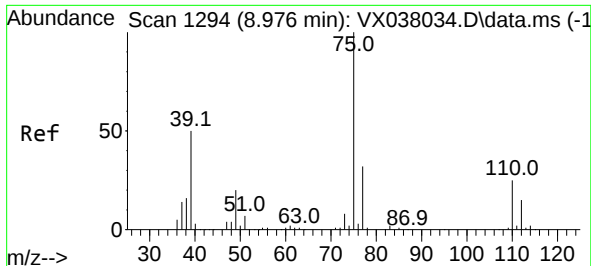
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#52
Toluene
Concen: 19.140 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Tgt Ion: 92 Resp: 81038
Ion Ratio Lower Upper
92 100
91 176.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.761 ug/l

RT: 8.982 min Scan# 1294

Delta R.T. 0.006 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion: 75 Resp: 46730

Ion Ratio Lower Upper

75 100

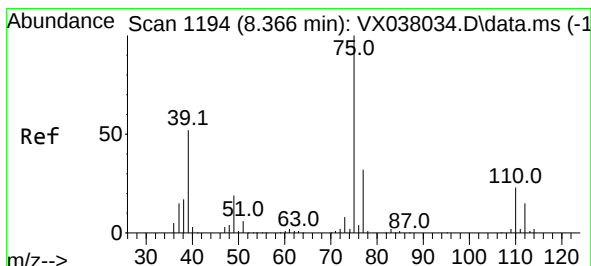
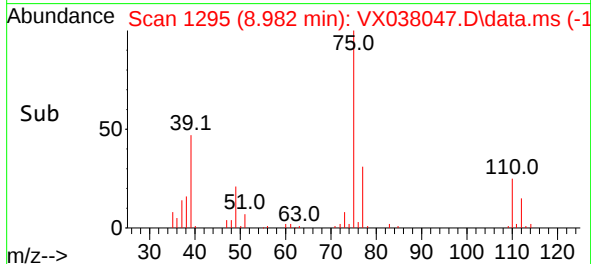
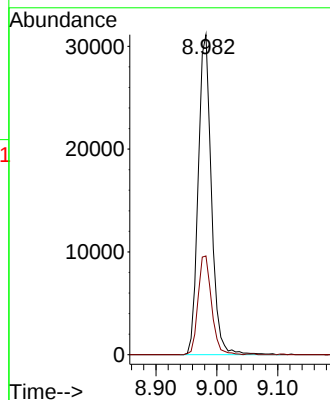
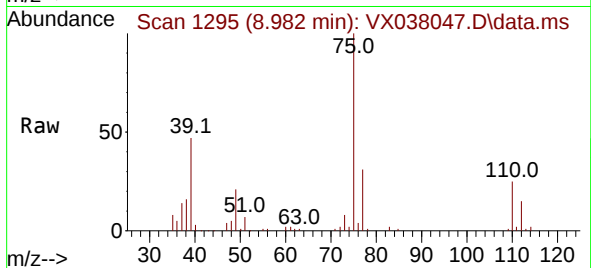
77 30.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#54

cis-1,3-Dichloropropene

Concen: 19.748 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

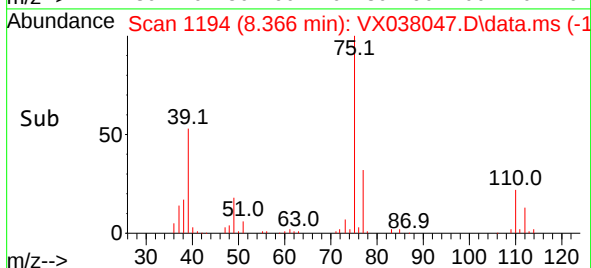
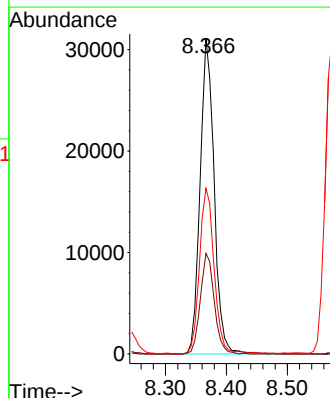
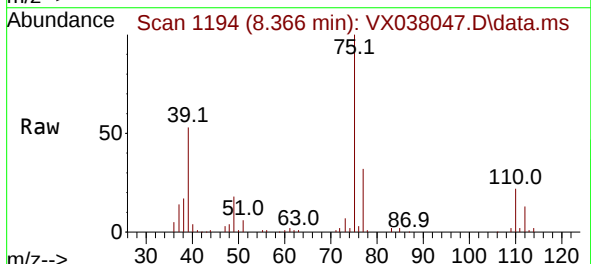
Tgt Ion: 75 Resp: 49697

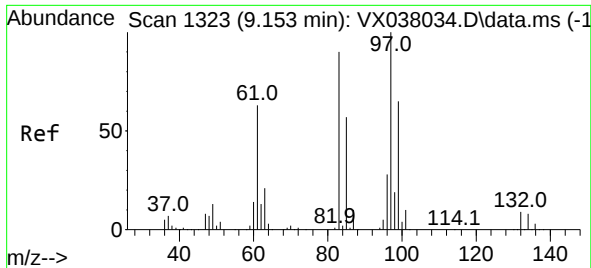
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

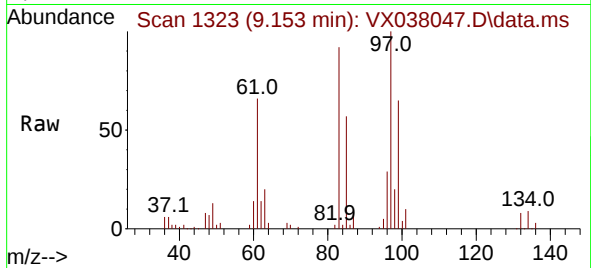
39 52.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.994 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

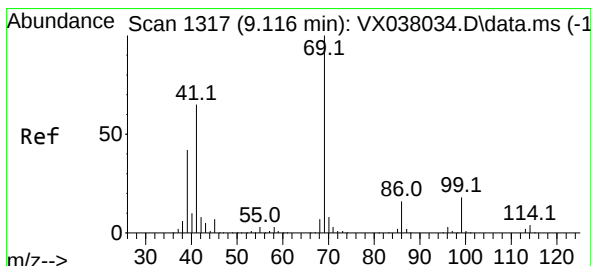
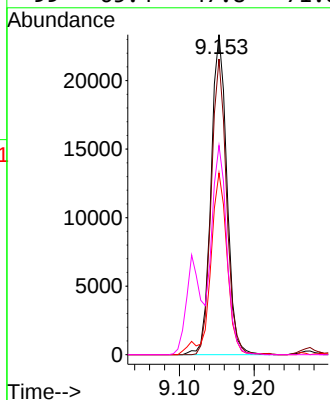
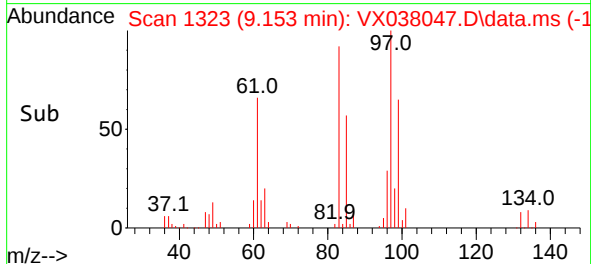
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.4	65.8	98.8
85	56.8	41.6	62.4
99	65.4	47.8	71.8

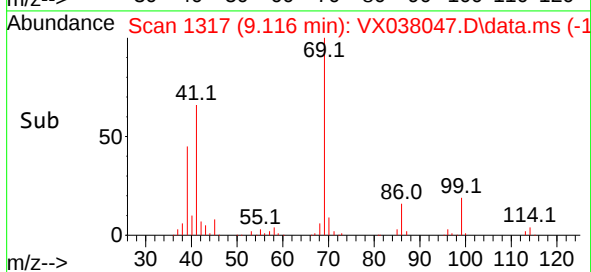
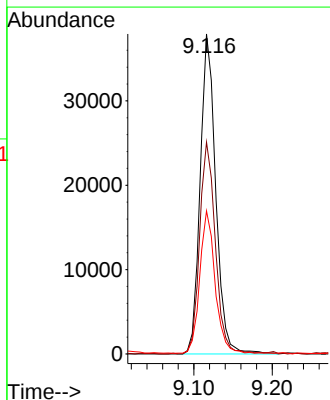
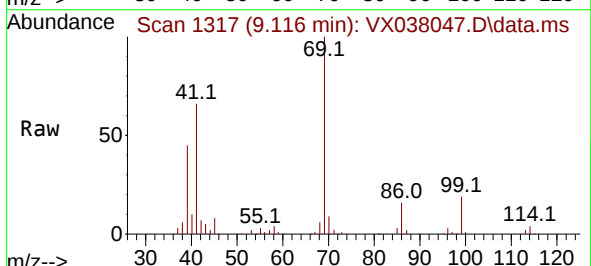
Manual Integrations
APPROVED

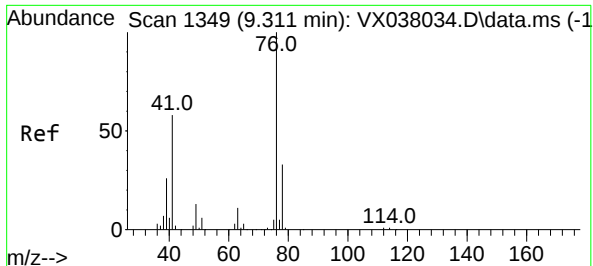
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#56
Ethyl methacrylate
Concen: 20.274 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.2	56.8	85.2
39	44.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.055 ug/l

RT: 9.311 min Scan# 1149

Delta R.T. -0.000 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBSD01

Tgt Ion: 76 Resp: 5798

Ion Ratio Lower Upper

76 100

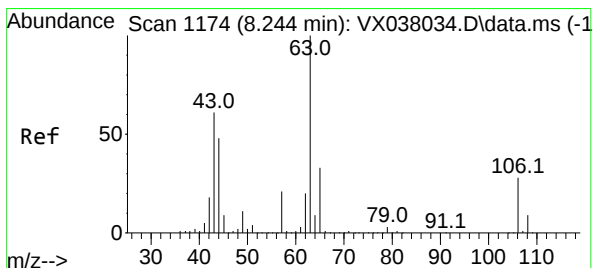
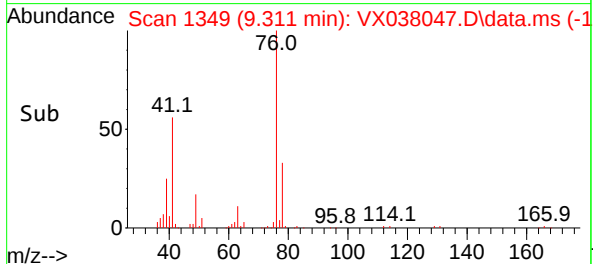
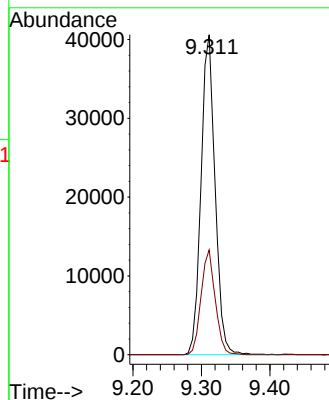
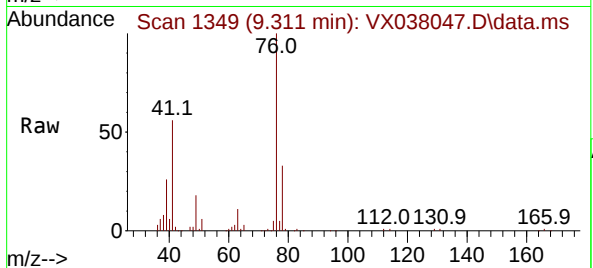
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#58

2-Chloroethyl Vinyl ether

Concen: 102.956 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038047.D

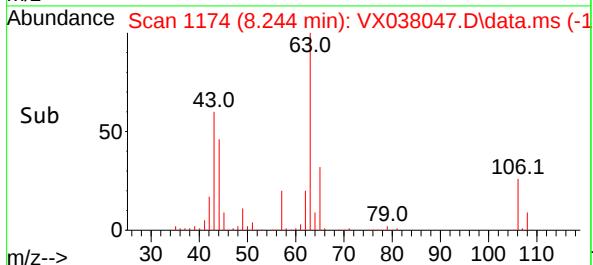
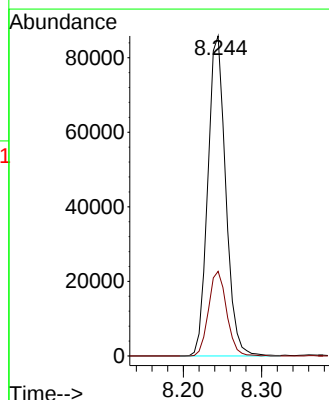
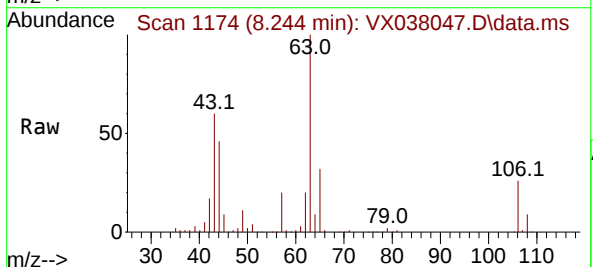
Acq: 03 Oct 2023 19:16

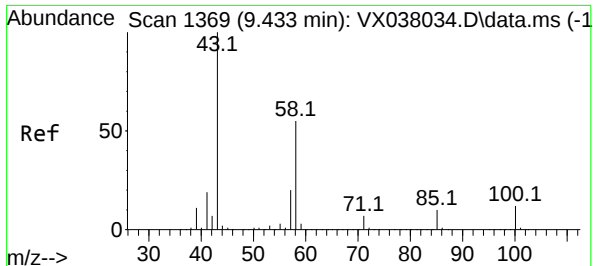
Tgt Ion: 63 Resp: 135975

Ion Ratio Lower Upper

63 100

106 26.7 22.5 33.7





#59

2-Hexanone

Concen: 104.543 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion: 43 Resp: 23444

Ion Ratio Lower Upper

43 100

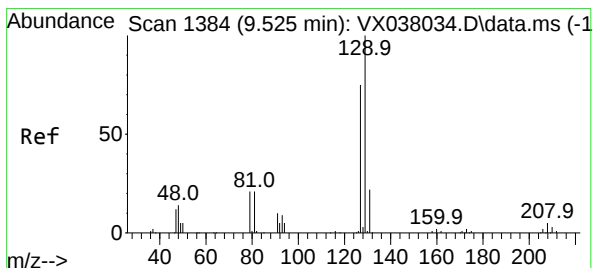
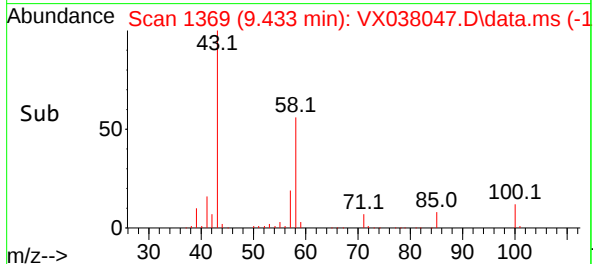
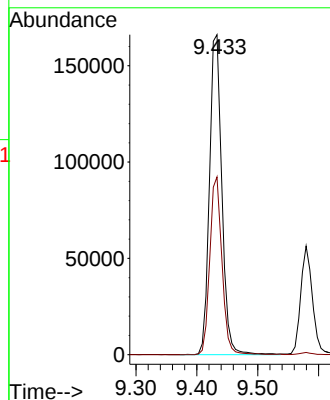
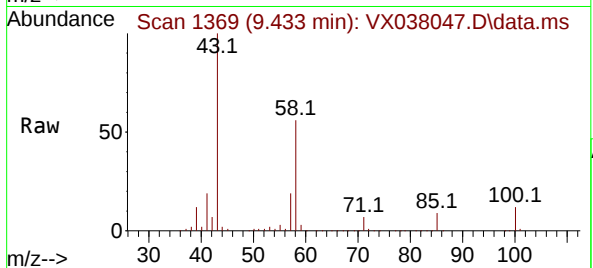
58 54.5 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#60

Dibromochloromethane

Concen: 20.359 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX038047.D

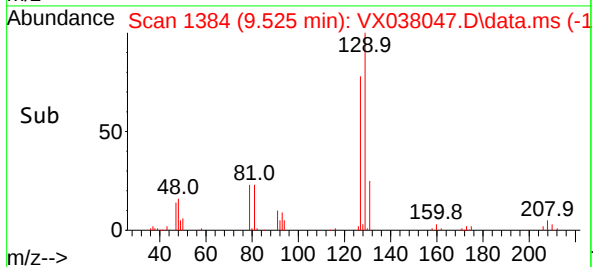
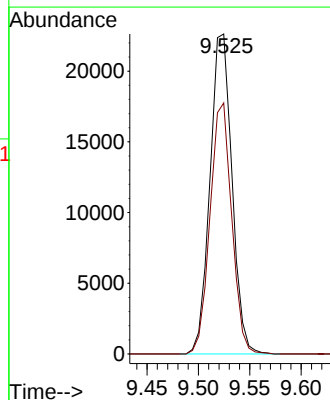
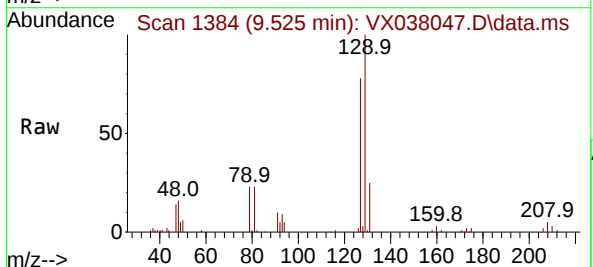
Acq: 03 Oct 2023 19:16

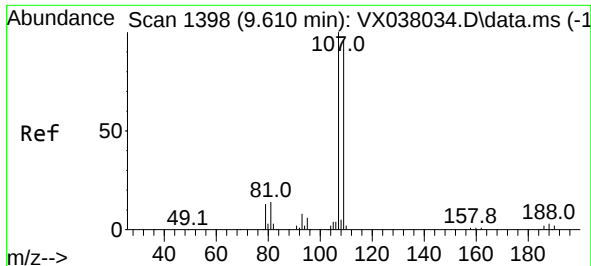
Tgt Ion:129 Resp: 33685

Ion Ratio Lower Upper

129 100

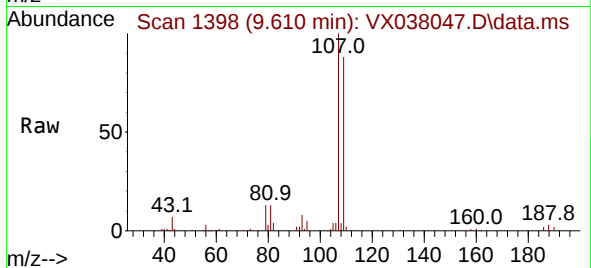
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.425 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

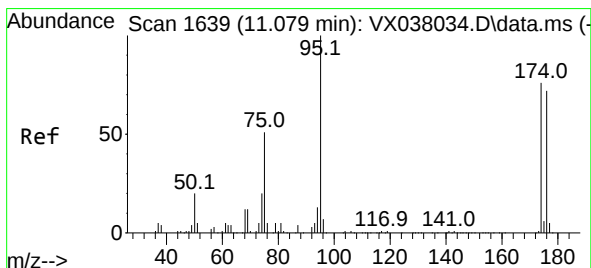
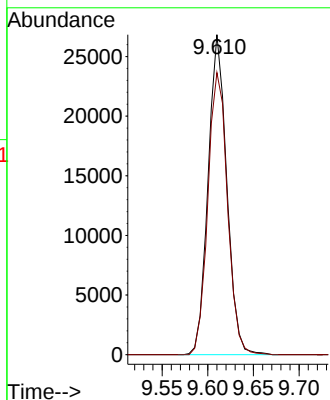
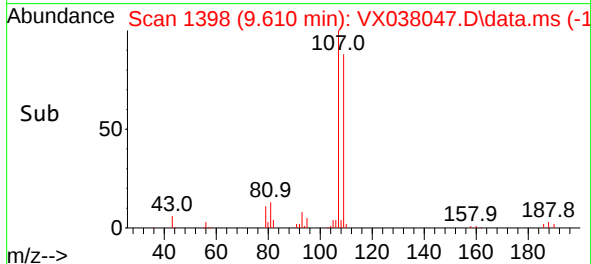
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBSD01



Tgt Ion:107 Resp: 38074
Ion Ratio Lower Upper
107 100
109 92.6 75.2 112.8

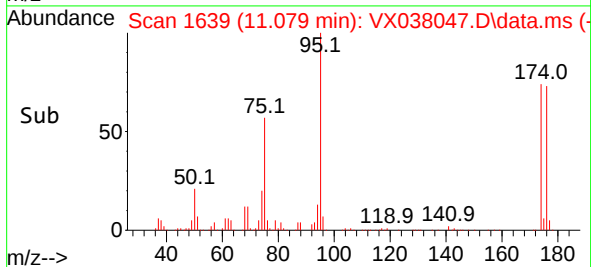
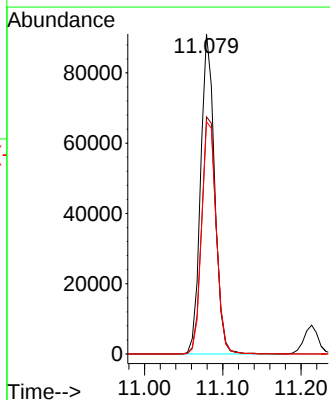
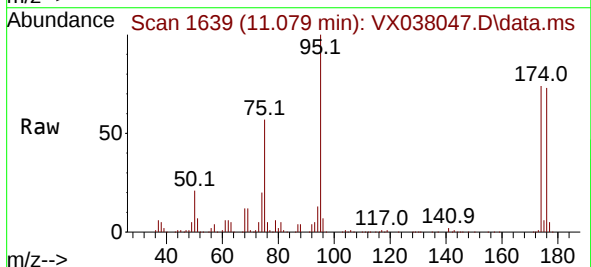
Manual Integrations
APPROVED

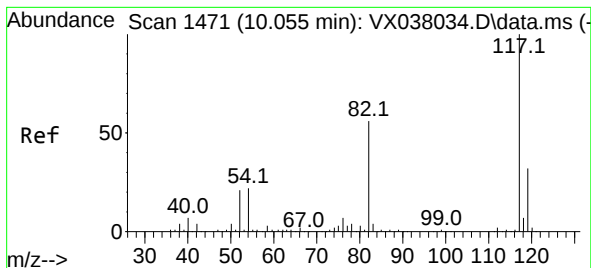
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#62
4-Bromofluorobenzene
Concen: 51.417 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

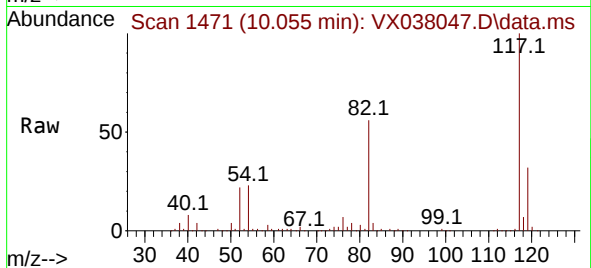
Tgt Ion: 95 Resp: 112688
Ion Ratio Lower Upper
95 100
174 77.5 0.0 135.6
176 75.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

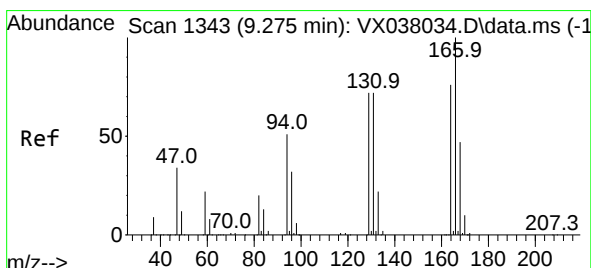
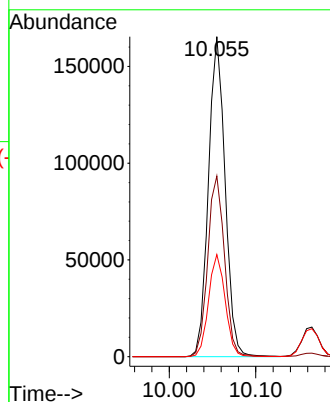
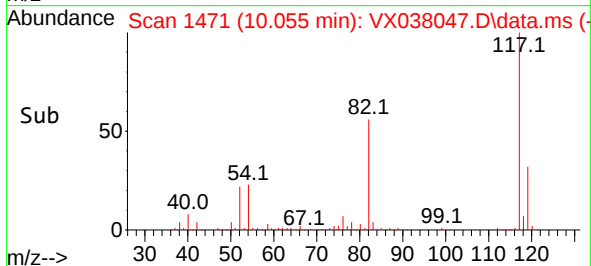
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



Tgt Ion:117 Resp: 22088
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 31.9 25.5 38.3

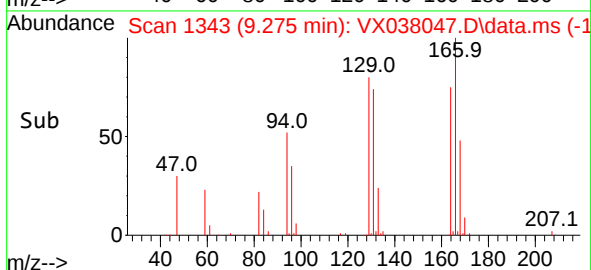
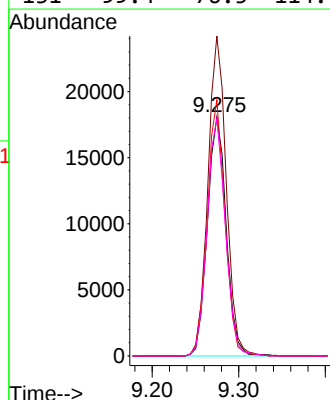
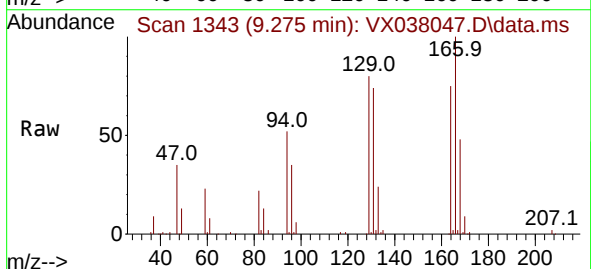
Manual Integrations
APPROVED

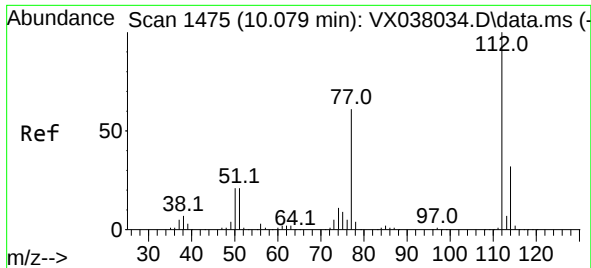
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#64
Tetrachloroethene
Concen: 18.558 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

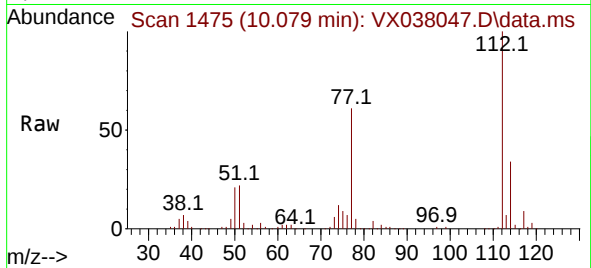
Tgt Ion:164 Resp: 27275
Ion Ratio Lower Upper
164 100
166 134.1 102.7 154.1
129 107.1 80.4 120.6
131 99.4 76.5 114.7





#65
Chlorobenzene
Concen: 19.051 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

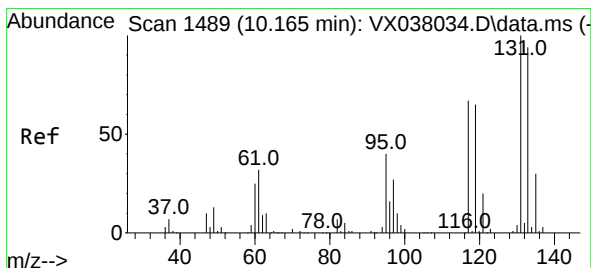
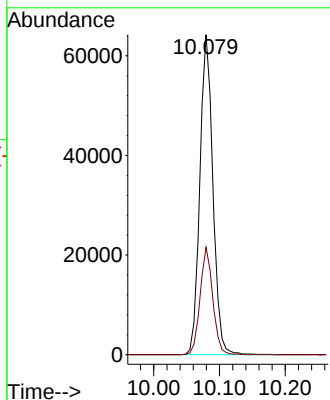
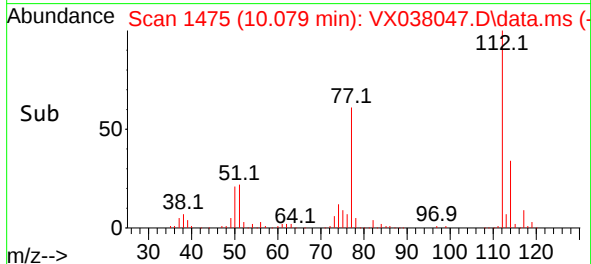
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



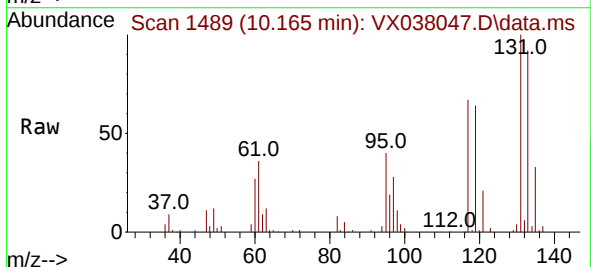
Tgt Ion:112 Resp: 88330
Ion Ratio Lower Upper
112 100
114 33.5 25.7 38.5

Manual Integrations
APPROVED

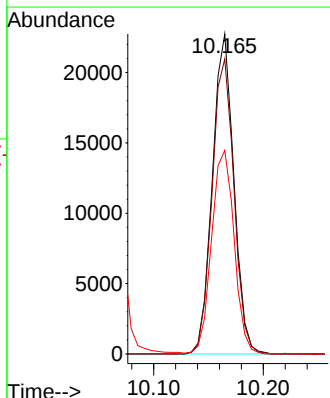
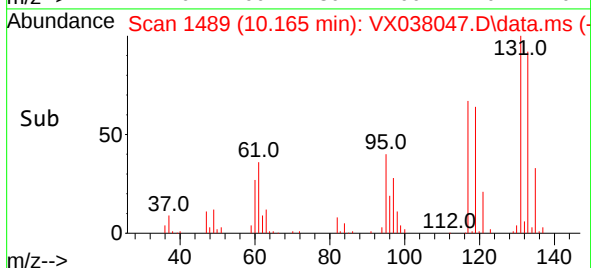
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

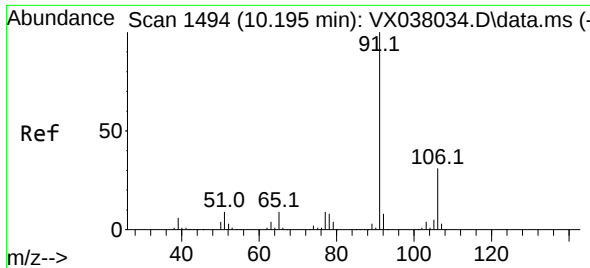


#66
1,1,1,2-Tetrachloroethane
Concen: 20.024 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16



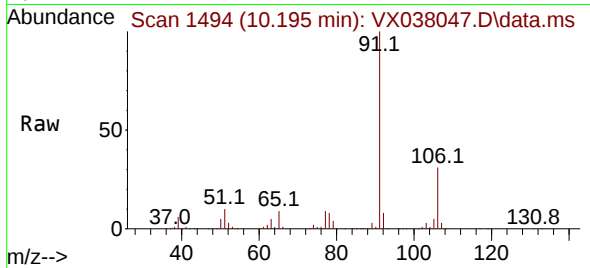
Tgt Ion:131 Resp: 30961
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 66.7 32.2 96.6





#67
Ethyl Benzene
Concen: 19.343 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

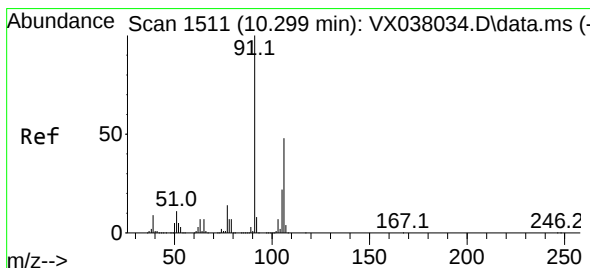
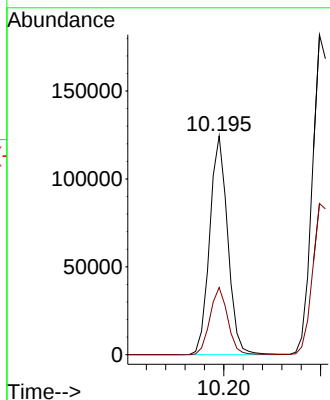
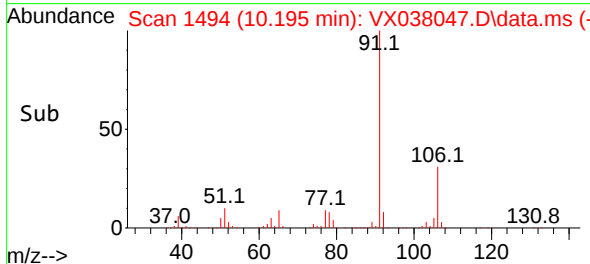
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBSD01



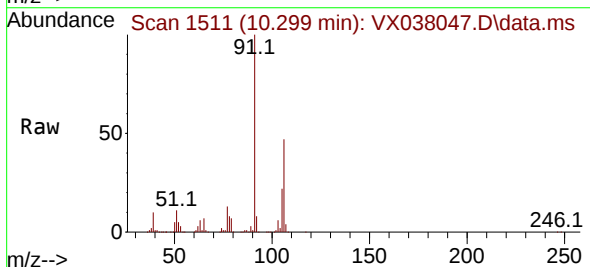
Tgt Ion: 91 Resp: 16134
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

Manual Integrations
APPROVED

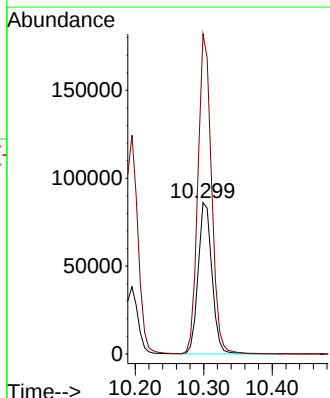
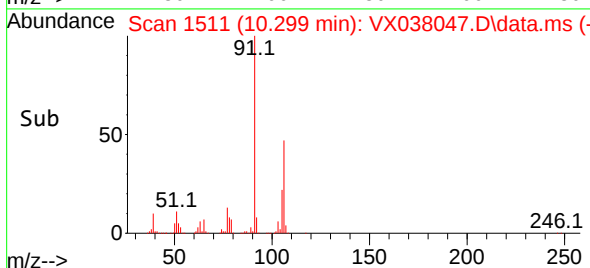
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

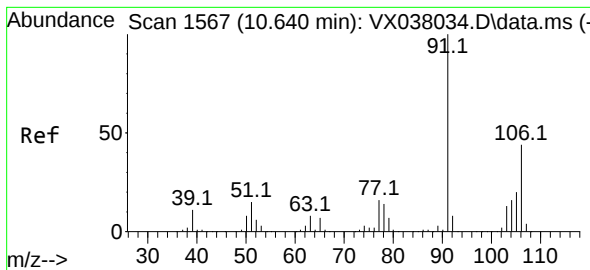


#68
m/p-Xylenes
Concen: 37.999 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16



Tgt Ion:106 Resp: 121384
Ion Ratio Lower Upper
106 100
91 208.0 165.5 248.3





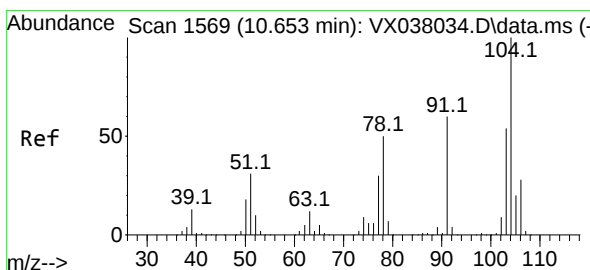
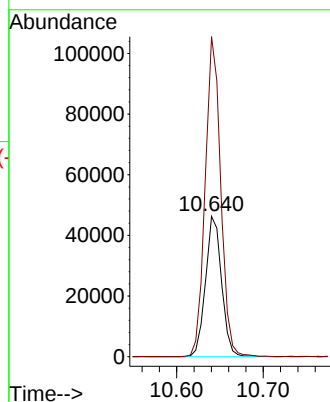
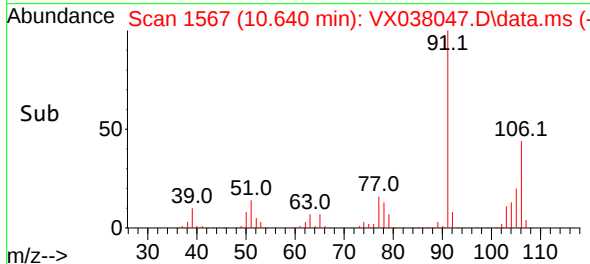
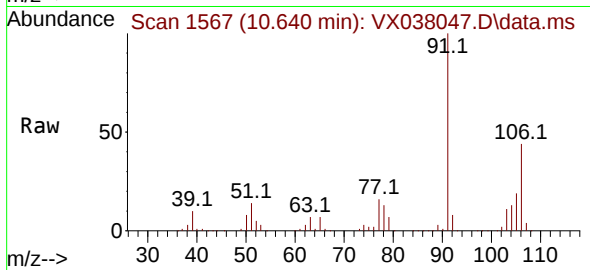
#69
o-Xylene
Concen: 19.662 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBSD01

Tgt Ion:106 Resp: 59640
Ion Ratio Lower Upper
106 100
91 220.3 108.9 326.8

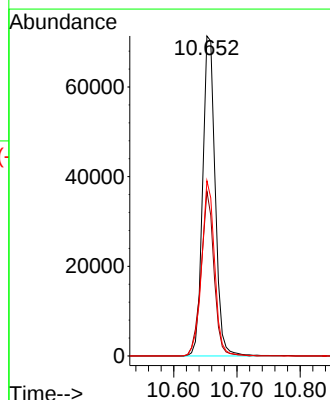
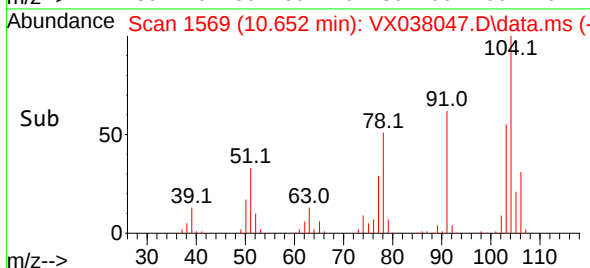
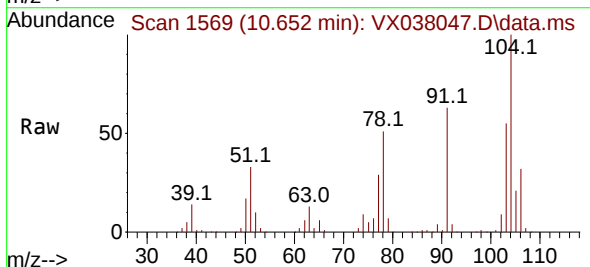
Manual Integrations
APPROVED

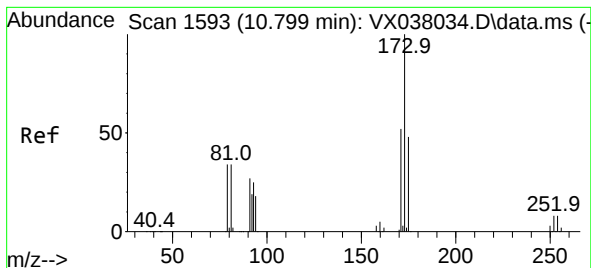
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#70
Styrene
Concen: 19.735 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Tgt Ion:104 Resp: 98880
Ion Ratio Lower Upper
104 100
78 52.8 43.6 65.4
103 56.7 43.6 65.4





#71

Bromoform

Concen: 19.531 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBSD01

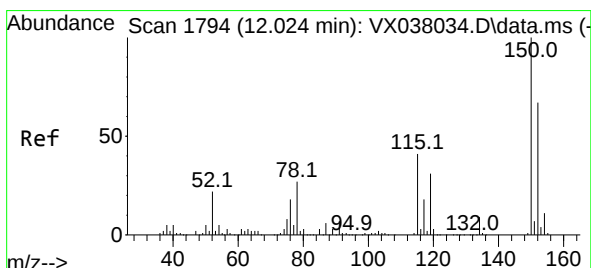
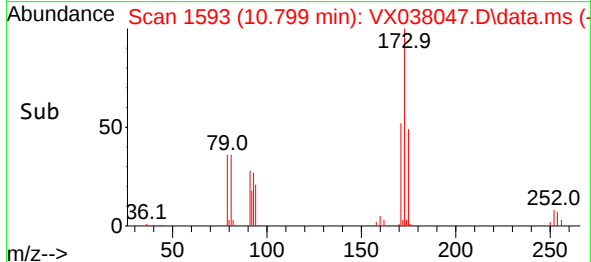
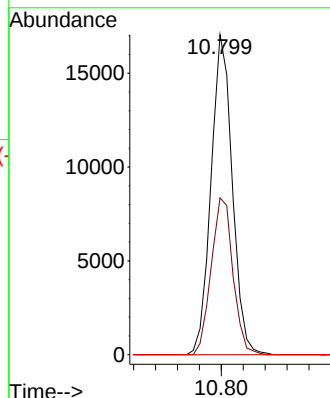
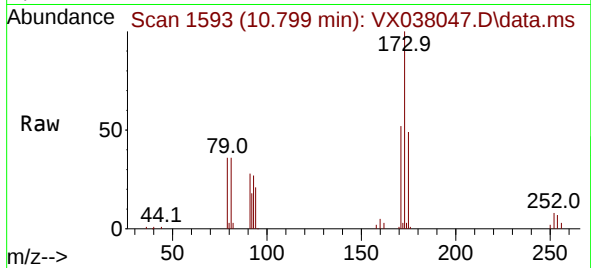
Tgt Ion:	173	Resp:	2295
Ion Ratio	Lower	Upper	
173	100		
175	50.2	24.1	72.4
254	0.0	0.0	0.0

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

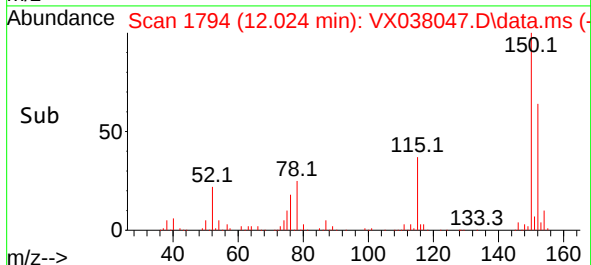
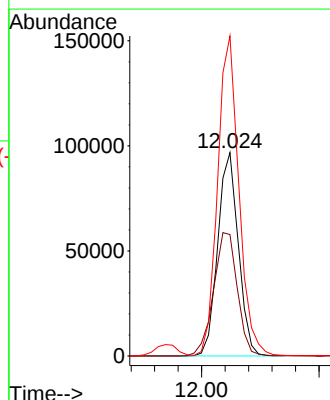
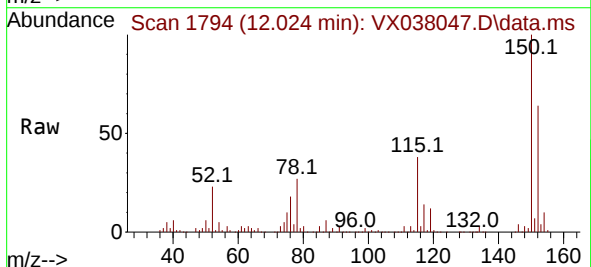
RT: 12.024 min Scan# 1794

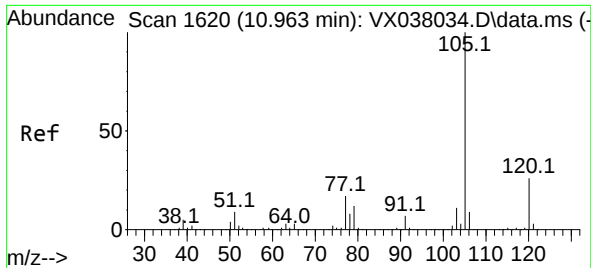
Delta R.T. 0.000 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

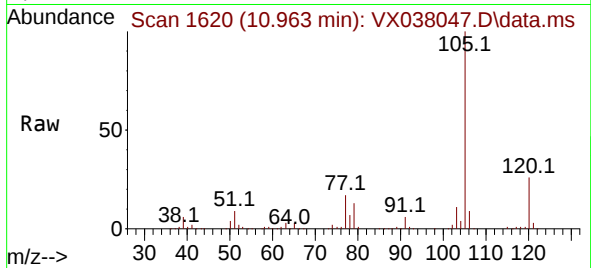
Tgt Ion:	152	Resp:	117998
Ion Ratio	Lower	Upper	
152	100		
115	70.2	43.3	129.9
150	162.5	0.0	345.0





#73
Isopropylbenzene
Concen: 19.657 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

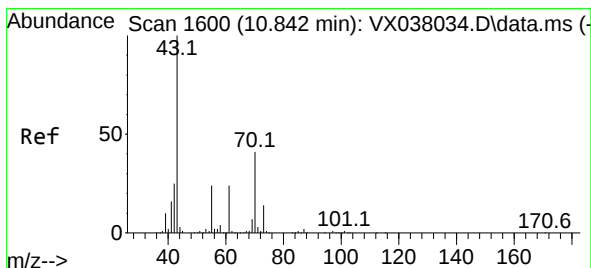
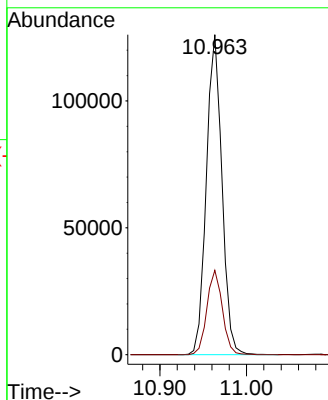
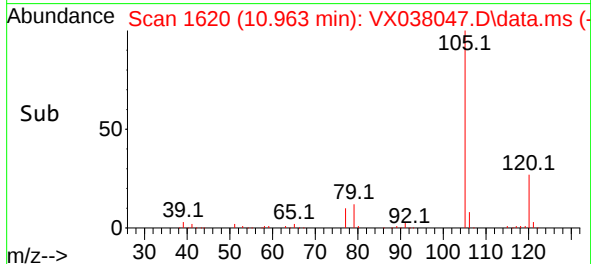
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



Tgt Ion:105 Resp: 157412
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

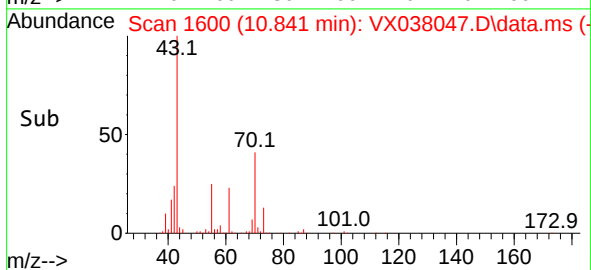
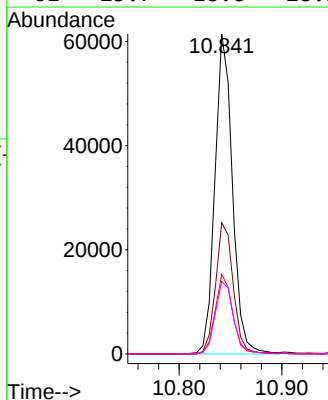
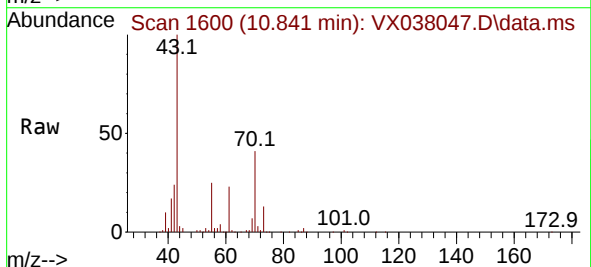
Manual Integrations
APPROVED

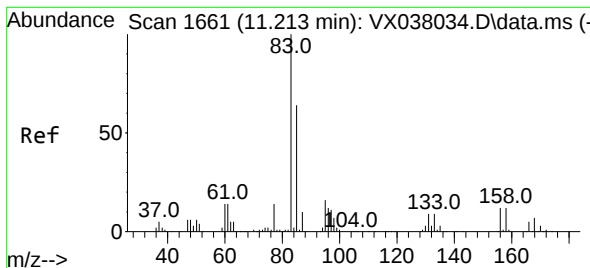
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#74
N-ethyl acetate
Concen: 20.113 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Tgt Ion: 43 Resp: 72486
Ion Ratio Lower Upper
43 100
70 41.5 32.9 49.3
55 24.8 19.3 28.9
61 23.7 18.8 28.2





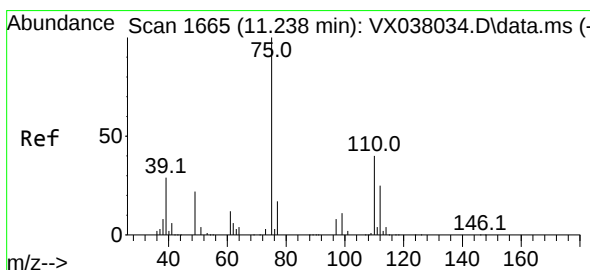
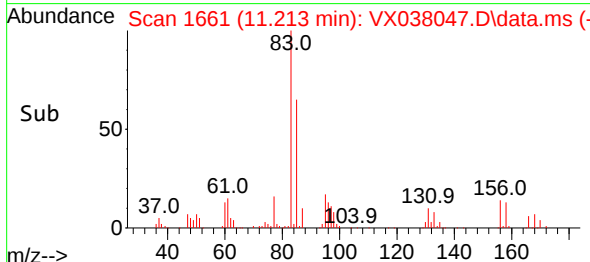
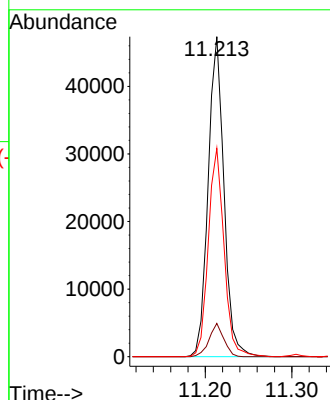
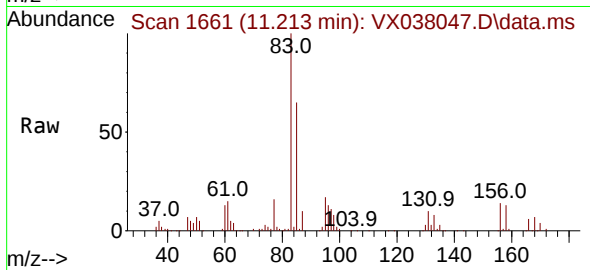
#75
1,1,2,2-Tetrachloroethane
Concen: 20.016 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01

Tgt Ion: 83 Resp: 5999
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 65.0 32.0 96.2

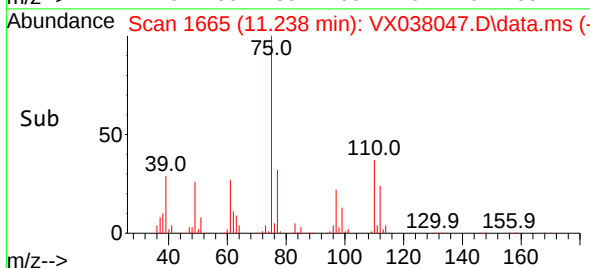
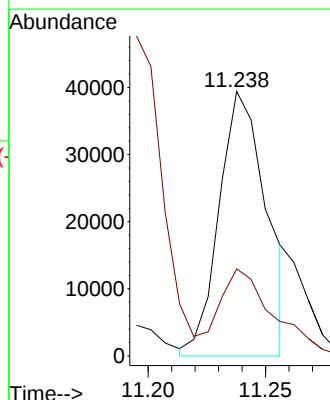
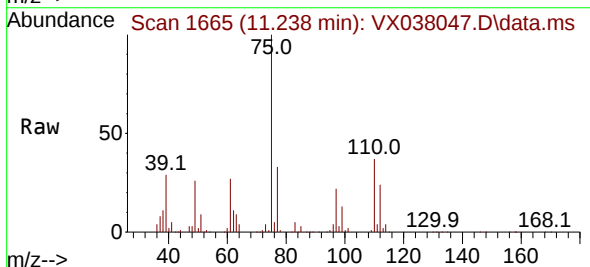
Manual Integrations
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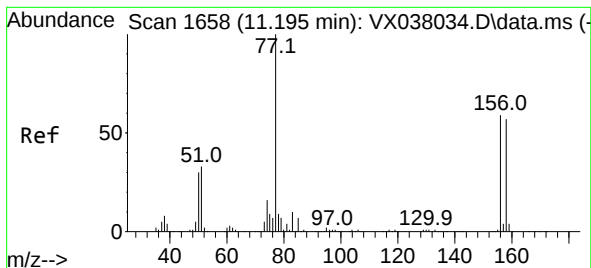
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#76
1,2,3-Trichloropropane
Concen: 20.186 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Tgt Ion: 75 Resp: 55178
Ion Ratio Lower Upper
75 100
77 37.9 19.1 57.5





#77

Bromobenzene

Concen: 19.620 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

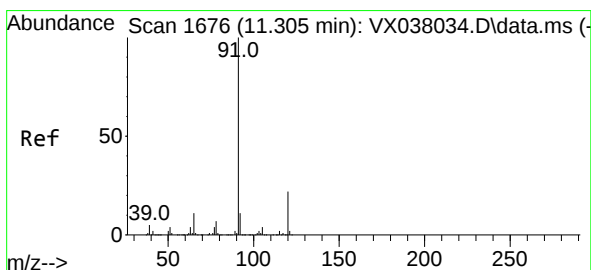
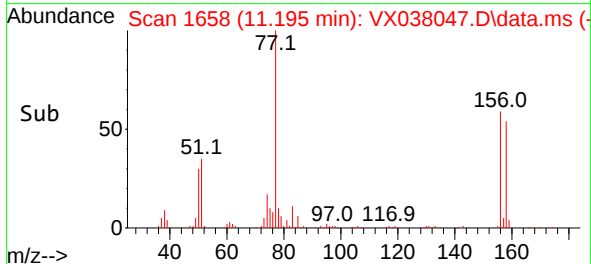
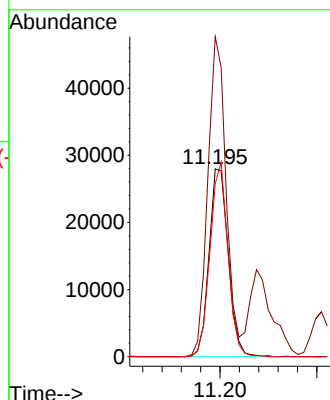
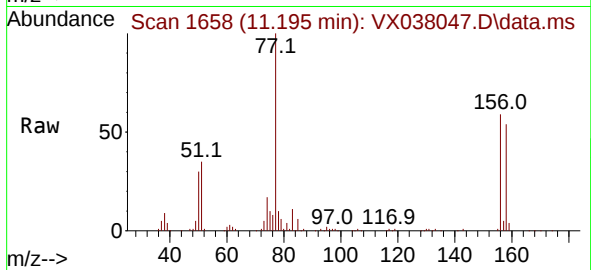
Tgt Ion:	156	Resp:	3852
Ion Ratio	Lower	Upper	
156	100		
77	161.2	88.4	265.3
158	96.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#78

n-propylbenzene

Concen: 19.455 ug/l

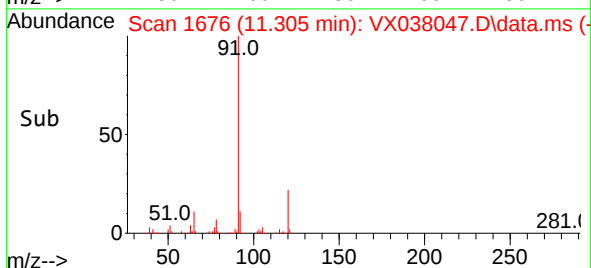
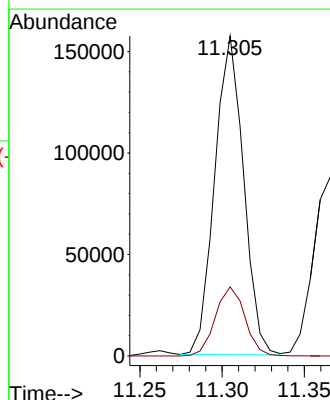
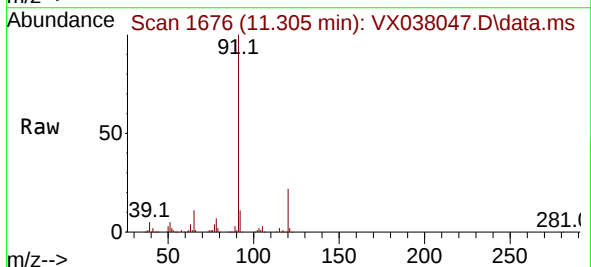
RT: 11.305 min Scan# 1676

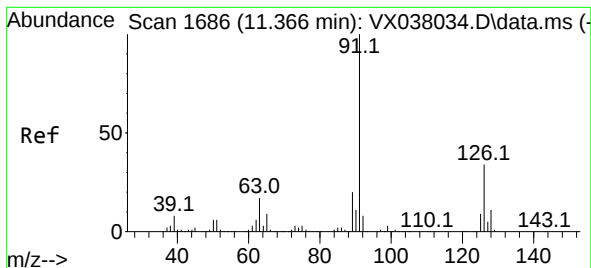
Delta R.T. -0.000 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Tgt Ion:	91	Resp:	191439
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.5	34.4





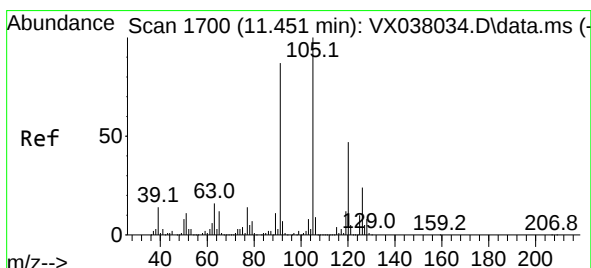
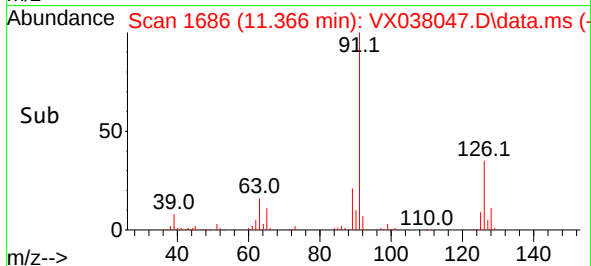
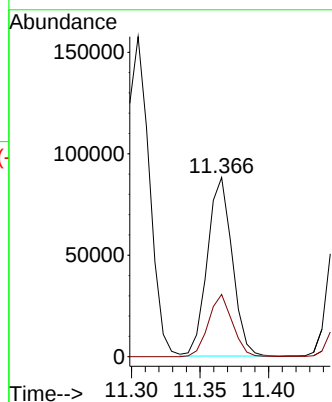
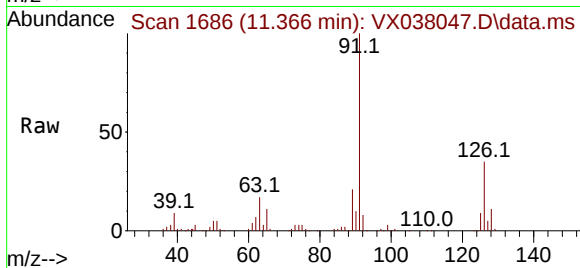
#79
2-Chlorotoluene
Concen: 19.440 ug/l
RT: 11.366 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01

Tgt Ion: 91 Resp: 111074
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8

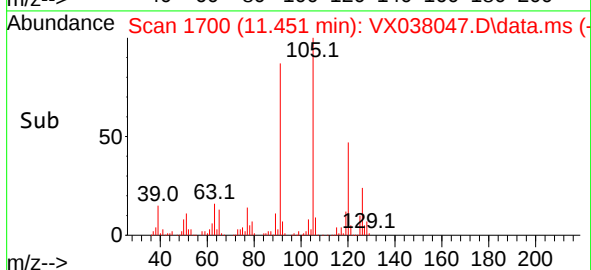
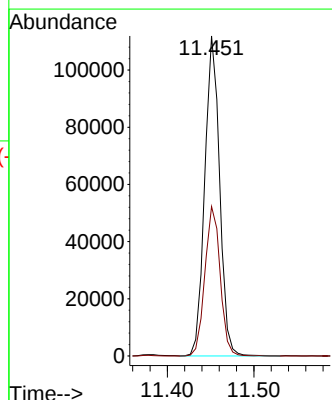
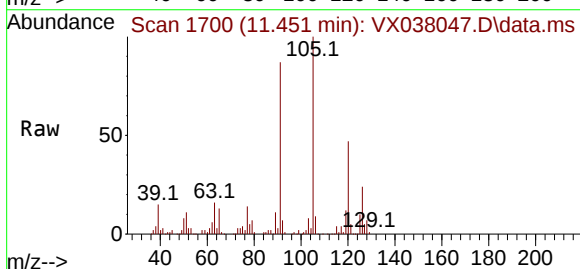
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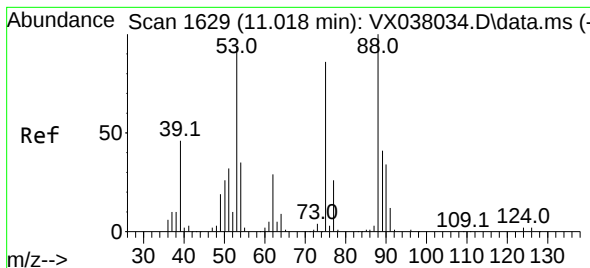
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.575 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

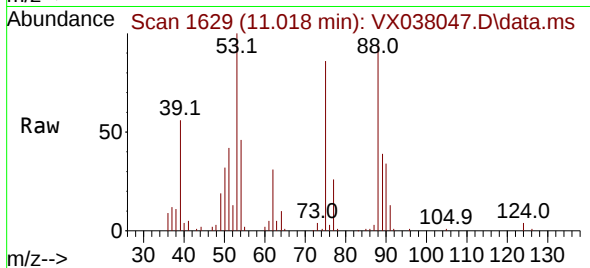
Tgt Ion:105 Resp: 133414
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.493 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

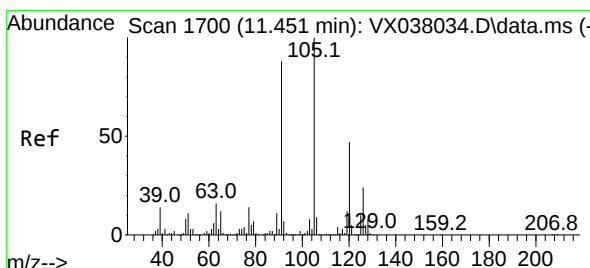
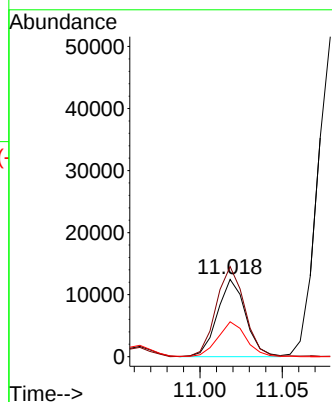
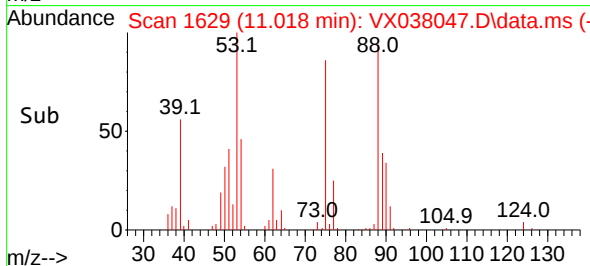
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



Tgt Ion: 75 Resp: 14968
Ion Ratio Lower Upper
75 100
53 118.2 90.5 135.7
89 45.0 36.9 55.3

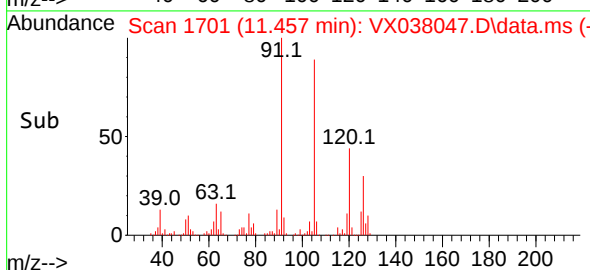
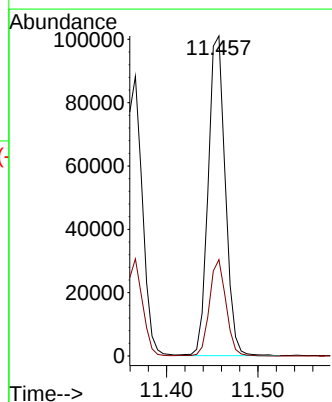
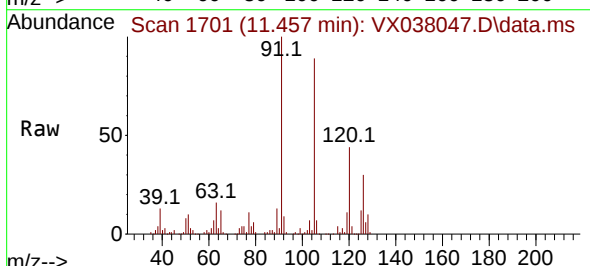
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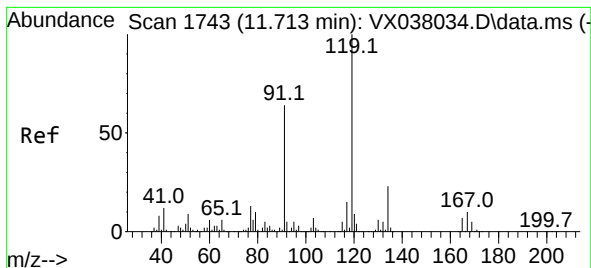
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#82
4-Chlorotoluene
Concen: 18.957 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Tgt Ion: 91 Resp: 130549
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.486 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion:119 Resp: 13202

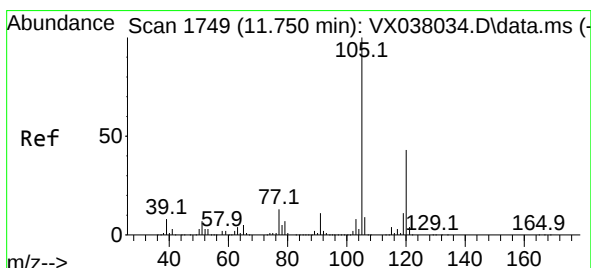
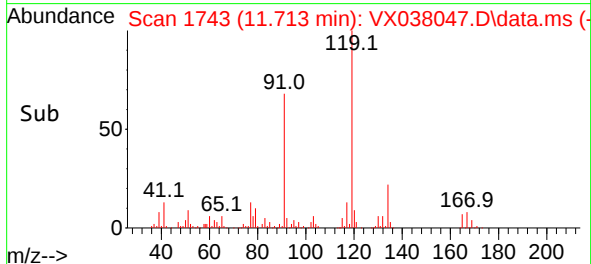
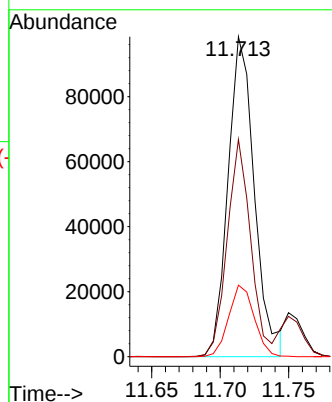
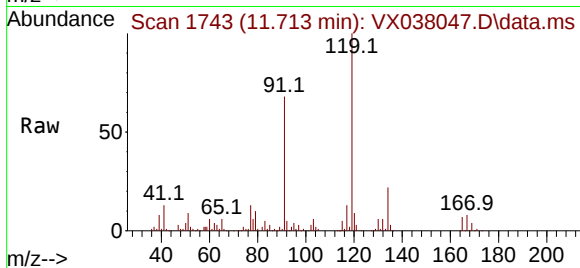
Ion	Ratio	Lower	Upper
119	100		
91	60.5	31.2	93.6
134	21.6	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.557 ug/l

RT: 11.750 min Scan# 1749

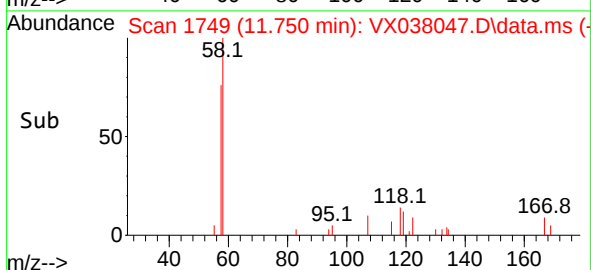
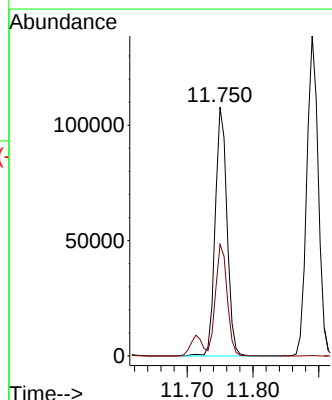
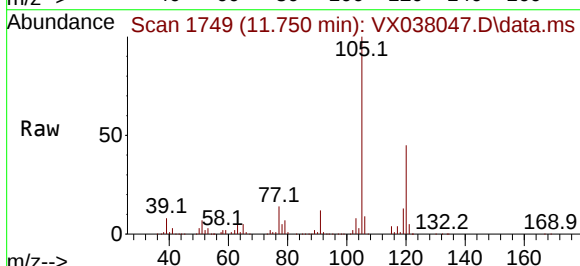
Delta R.T. -0.000 min

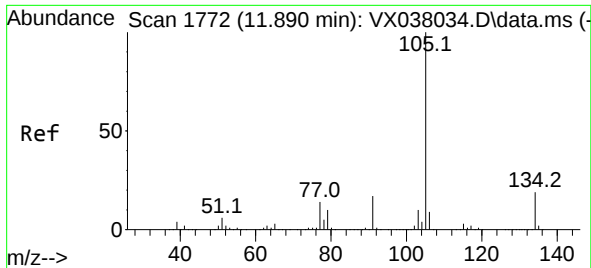
Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Tgt Ion:105 Resp: 134435

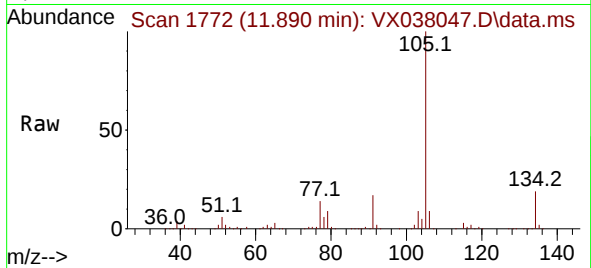
Ion	Ratio	Lower	Upper
105	100		
120	44.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.221 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038047.D
 Acq: 03 Oct 2023 19:16

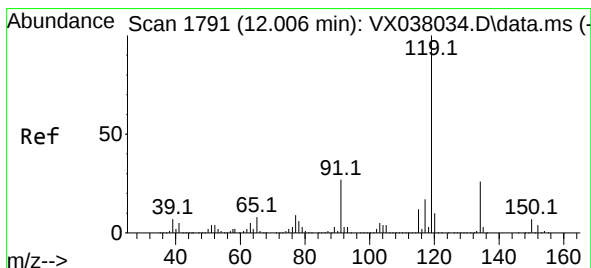
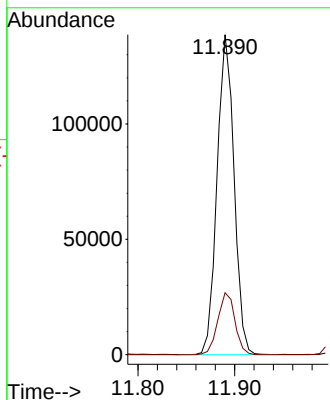
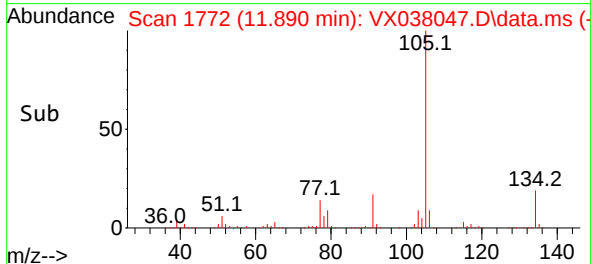
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003MBS01



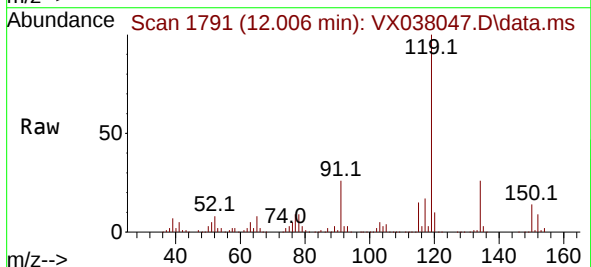
Tgt Ion:105 Resp: 168900
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

Manual Integrations
 APPROVED

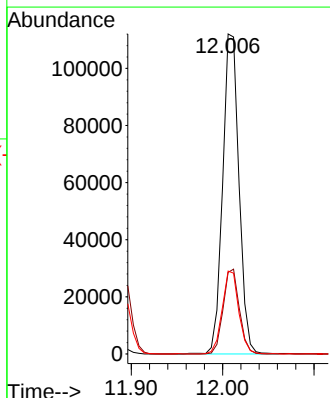
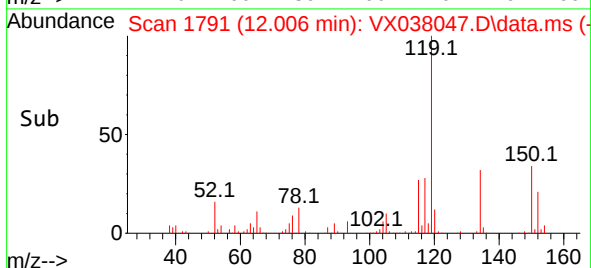
Reviewed By :John Carlone 10/04/2023
 Supervised By :Semsettin Yesilyurt 10/04/2023

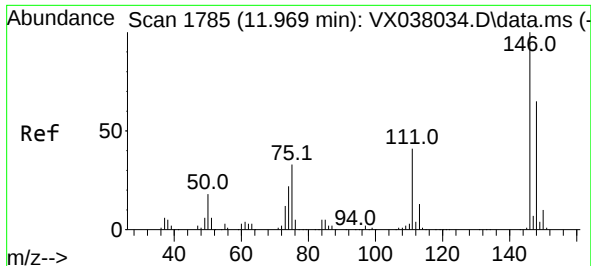


#86
 p-Isopropyltoluene
 Concen: 19.398 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038047.D
 Acq: 03 Oct 2023 19:16



Tgt Ion:119 Resp: 139587
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 26.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.654 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion:146 Resp: 7343

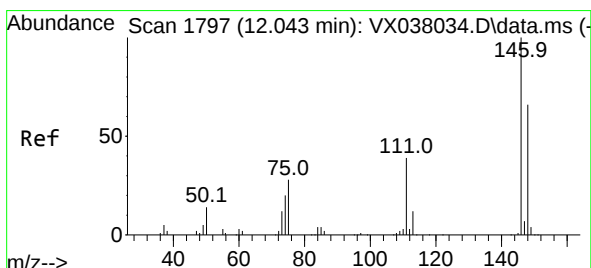
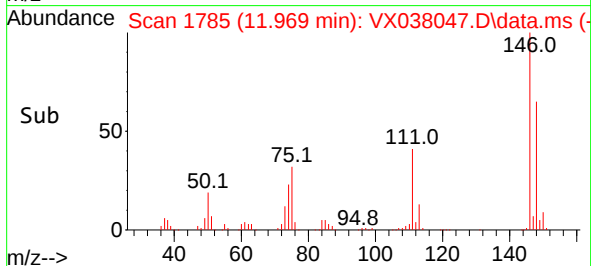
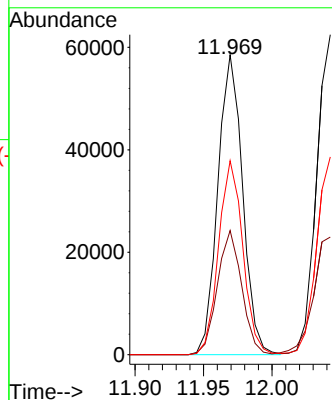
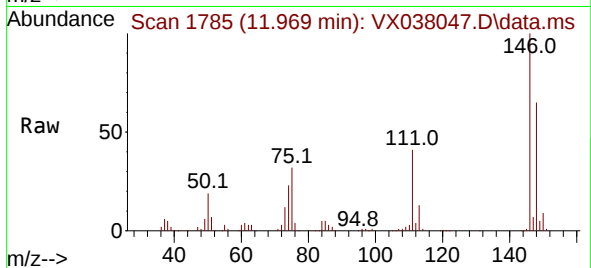
Ion	Ratio	Lower	Upper
146	100		
111	40.8	22.1	66.1
148	63.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#88

1,4-Dichlorobenzene

Concen: 18.658 ug/l

RT: 12.042 min Scan# 1797

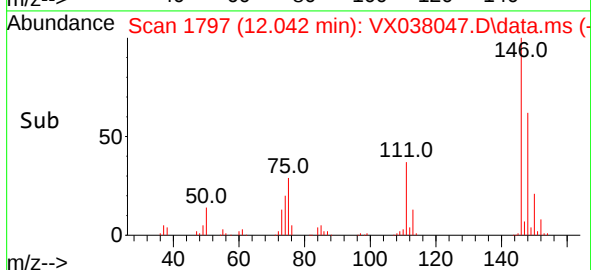
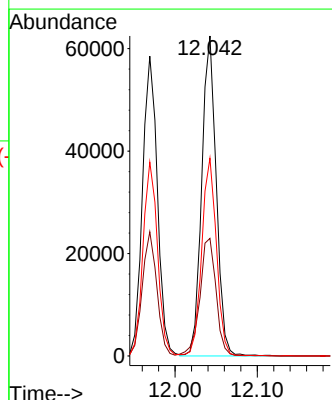
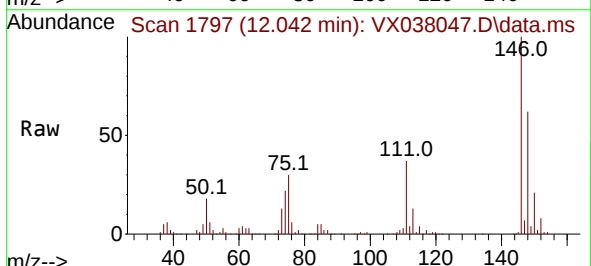
Delta R.T. -0.000 min

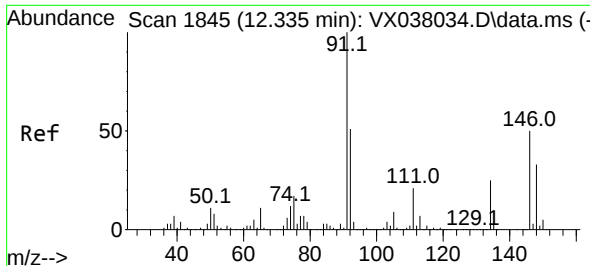
Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Tgt Ion:146 Resp: 76668

Ion	Ratio	Lower	Upper
146	100		
111	40.8	21.3	63.7
148	62.7	31.8	95.4





#89

n-Butylbenzene

Concen: 18.940 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX038047.D

Acq: 03 Oct 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBS01

Tgt Ion: 91 Resp: 136030

Ion Ratio Lower Upper

91 100

92 50.3 27.4 82.0

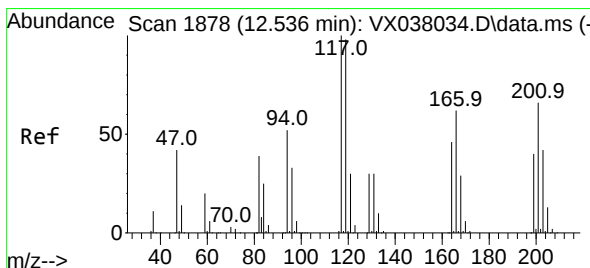
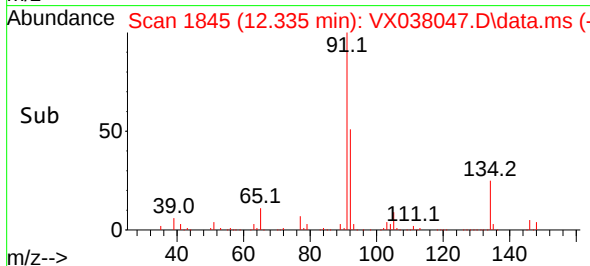
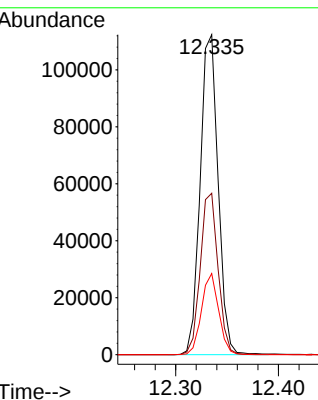
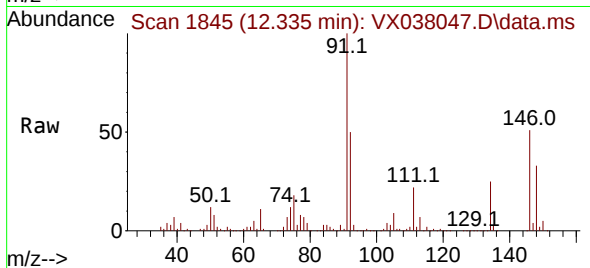
134 24.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#90

Hexachloroethane

Concen: 19.177 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX038047.D

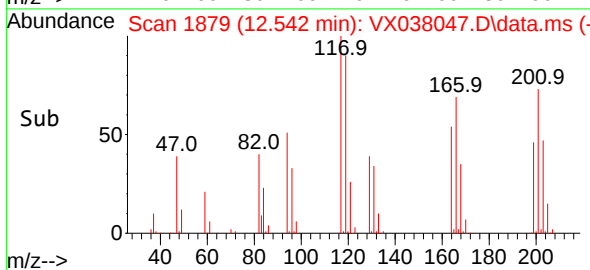
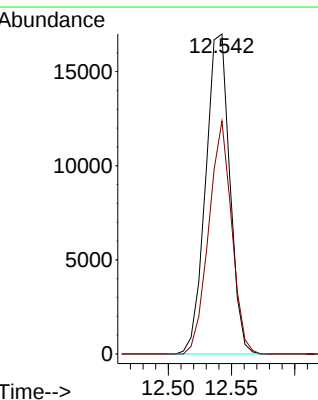
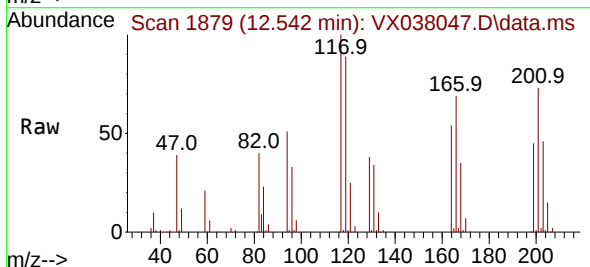
Acq: 03 Oct 2023 19:16

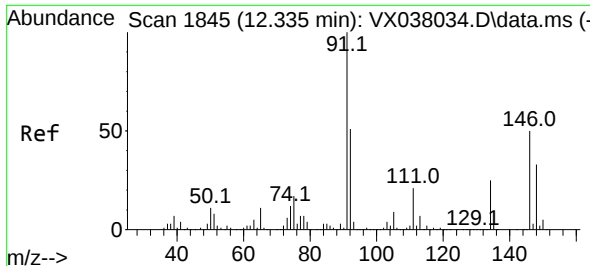
Tgt Ion:117 Resp: 22491

Ion Ratio Lower Upper

117 100

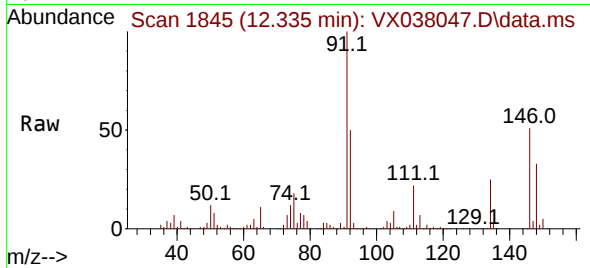
201 69.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.266 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

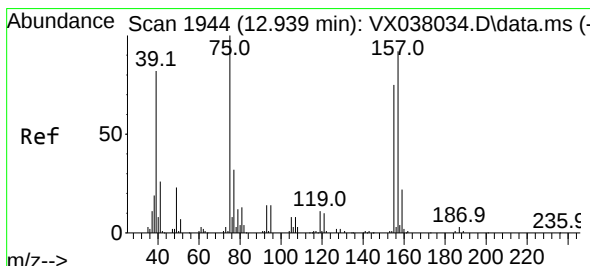
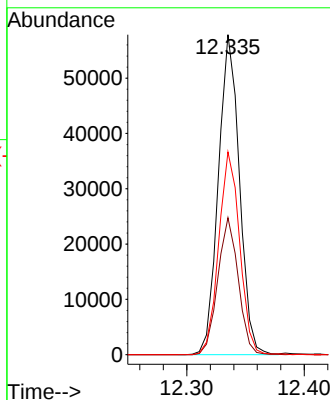
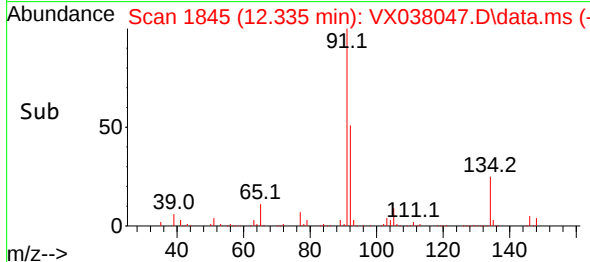
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01



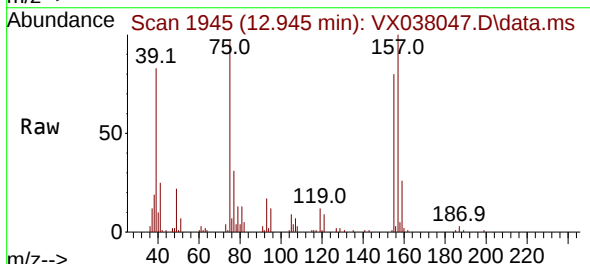
Tgt Ion:146 Resp: 72178
Ion Ratio Lower Upper
146 100
111 41.6 22.4 67.0
148 63.1 31.6 95.0

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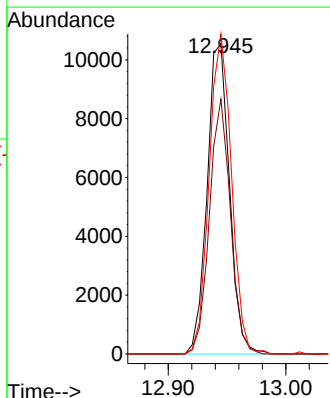
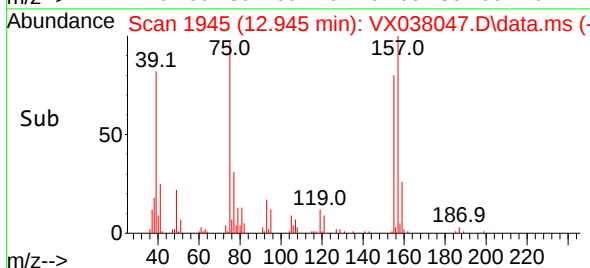
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

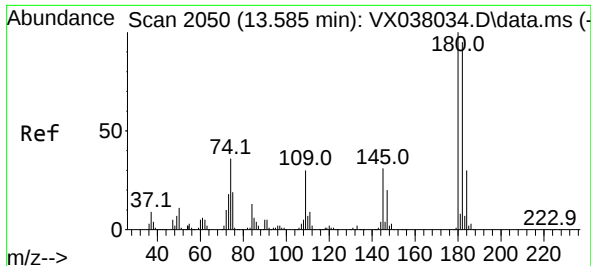


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.454 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16



Tgt Ion: 75 Resp: 13952
Ion Ratio Lower Upper
75 100
155 76.9 36.1 108.5
157 102.8 44.9 134.7





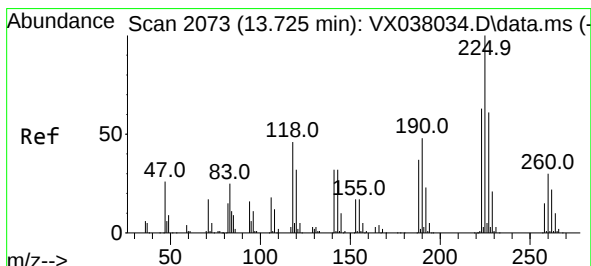
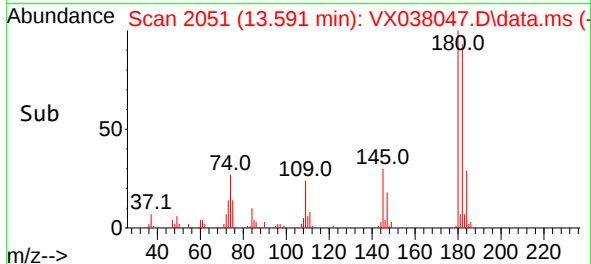
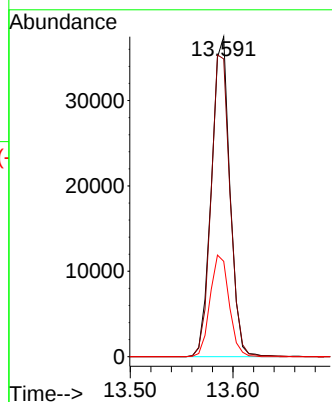
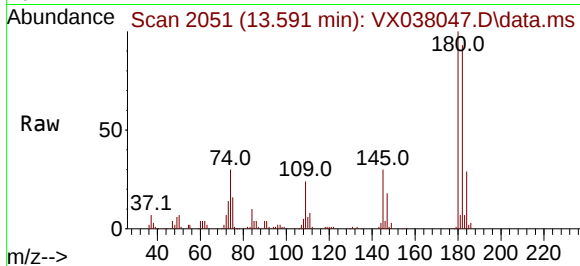
#93
1,2,4-Trichlorobenzene
Concen: 18.021 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBS01

Tgt Ion:180 Resp: 4683
Ion Ratio Lower Upper
180 100
182 97.1 48.3 144.8
145 32.7 18.0 54.0

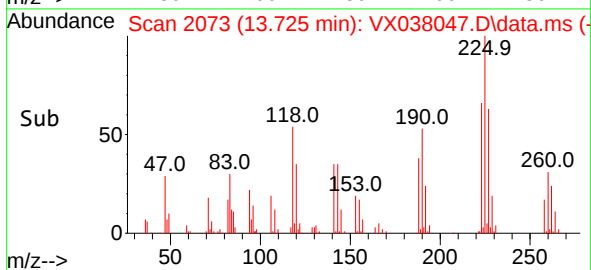
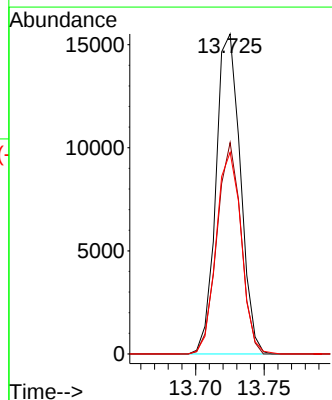
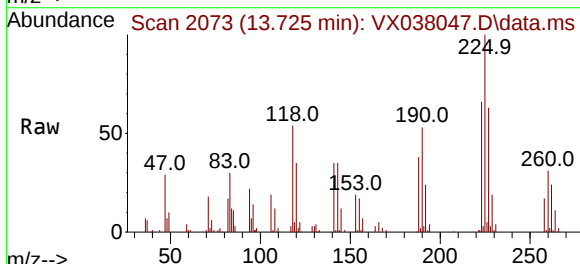
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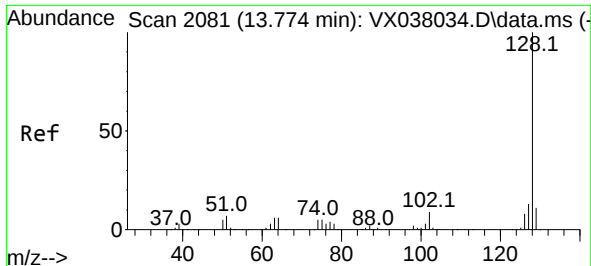
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#94
Hexachlorobutadiene
Concen: 17.317 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

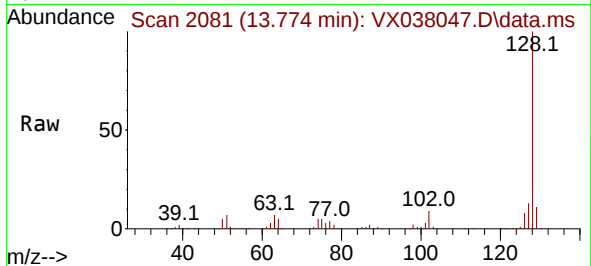
Tgt Ion:225 Resp: 19204
Ion Ratio Lower Upper
225 100
223 64.9 31.1 93.2
227 64.8 32.5 97.5





#95
Naphthalene
Concen: 19.282 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

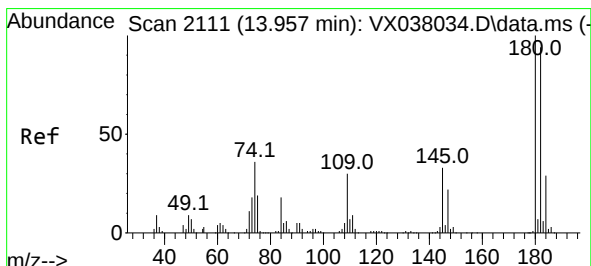
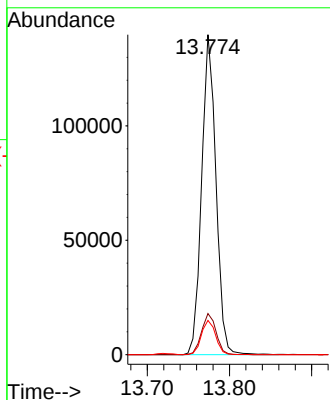
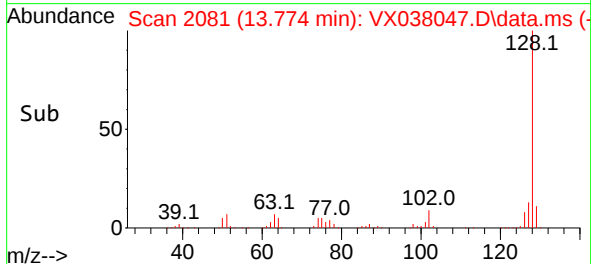
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBSD01



Tgt Ion:128 Resp: 168919
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.7 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: 18.885 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX038047.D
Acq: 03 Oct 2023 19:16

Tgt Ion:180 Resp: 47464
Ion Ratio Lower Upper
180 100
182 92.5 46.9 140.6
145 32.7 17.8 53.5

