

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030937.D
 Acq On : 30 Aug 2022 13:30
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Aug 30 14:14:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 12:20:21 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/31/2022
 Supervised By : Semsettin Yesilyurt 08/31/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	203776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	341524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	314455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	135913	45.777	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.560%		
35) Dibromofluoromethane	5.391	113	118597	46.960	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.920%		
50) Toluene-d8	8.653	98	449528	49.252	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.500%		
62) 4-Bromofluorobenzene	11.085	95	162603	48.768	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.540%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	108390	50.514	ug/l	98
3) Chloromethane	1.288	50	101348	46.457	ug/l	100
4) Vinyl Chloride	1.374	62	120421	46.062	ug/l	99
5) Bromomethane	1.599	94	40217	48.713	ug/l	96
6) Chloroethane	1.679	64	70232	44.697	ug/l	99
7) Trichlorofluoromethane	1.880	101	181823	46.555	ug/l	96
8) Diethyl Ether	2.136	74	68445	44.828	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	115868	46.507	ug/l	97
10) Methyl Iodide	2.453	142	110948	46.690	ug/l	96
11) Tert butyl alcohol	2.983	59	163269	248.155	ug/l	99
12) 1,1-Dichloroethene	2.319	96	115743	46.442	ug/l	97
13) Acrolein	2.239	56	82756	232.602	ug/l	98
14) Allyl chloride	2.660	41	193334	47.449	ug/l	97
15) Acrylonitrile	3.069	53	370888	244.112	ug/l	98
16) Acetone	2.386	43	301313	231.840	ug/l	100
17) Carbon Disulfide	2.508	76	302797	46.333	ug/l	100
18) Methyl Acetate	2.709	43	177585	45.520	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	389549	48.390	ug/l	96
20) Methylene Chloride	2.788	84	132315	44.533	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	126437	47.242	ug/l	99
22) Diisopropyl ether	3.770	45	388748	46.355	ug/l #	85
23) Vinyl Acetate	3.727	43	1626269	243.343	ug/l	98
24) 1,1-Dichloroethane	3.611	63	230504	47.134	ug/l	99
25) 2-Butanone	4.568	43	510849	241.431	ug/l	98
26) 2,2-Dichloropropane	4.477	77	173157	48.055	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	147981	48.275	ug/l	99
28) Bromochloromethane	4.910	49	69369	43.022	ug/l	92
29) Tetrahydrofuran	5.013	42	331598	238.681	ug/l	96
30) Chloroform	5.099	83	233577	46.201	ug/l	99
31) Cyclohexane	5.477	56	204929	47.412	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	204489	48.045	ug/l	97
36) 1,1-Dichloropropene	5.696	75	175314	47.842	ug/l	98
37) Ethyl Acetate	4.721	43	190340	48.428	ug/l	99
38) Carbon Tetrachloride	5.684	117	175484	50.157	ug/l	95
39) Methylcyclohexane	7.385	83	224879	50.261	ug/l	98
40) Benzene	6.044	78	519292	48.774	ug/l	98

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Quant Time: Aug 30 14:14:09 2022
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	104878	49.130	ug/l	98
42) 1,2-Dichloroethane	6.092	62	175277	48.986	ug/l	98
43) Isopropyl Acetate	6.348	43	296662	48.872	ug/l	99
44) Trichloroethene	7.129	130	145931	47.006	ug/l	99
45) 1,2-Dichloropropane	7.434	63	138121	48.722	ug/l	96
46) Dibromomethane	7.586	93	95119	49.346	ug/l	97
47) Bromodichloromethane	7.824	83	188209	50.752	ug/l	94
48) Methyl methacrylate	7.696	41	152135	51.526	ug/l	95
49) 1,4-Dioxane	7.671	88	82925	1103.184	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1029953	261.557	ug/l	99
52) Toluene	8.720	92	325001	49.717	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	196614	52.102	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	221456	52.056	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	137237	48.860	ug/l	98
56) Ethyl methacrylate	9.122	69	213868	51.914	ug/l	92
57) 1,3-Dichloropropane	9.311	76	228797	49.099	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	538687	806.838	ug/l	100
59) 2-Hexanone	9.433	43	754443	255.728	ug/l	93
60) Dibromochloromethane	9.525	129	142820	50.640	ug/l	99
61) 1,2-Dibromoethane	9.616	107	149715	51.577	ug/l	98
64) Tetrachloroethene	9.275	164	141999	47.666	ug/l	98
65) Chlorobenzene	10.079	112	357393	48.596	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	129479	49.069	ug/l	98
67) Ethyl Benzene	10.195	91	642363	48.537	ug/l	100
68) m/p-Xylenes	10.305	106	501488	101.210	ug/l	98
69) o-Xylene	10.646	106	250675	51.480	ug/l	99
70) Styrene	10.659	104	422845	51.371	ug/l	100
71) Bromoform	10.799	173	108040	52.745	ug/l #	99
73) Isopropylbenzene	10.963	105	638857	48.067	ug/l	99
74) N-amyl acetate	10.848	43	250537	48.447	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	210489	47.212	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	197460m	46.493	ug/l	
77) Bromobenzene	11.201	156	150847	46.856	ug/l	96
78) n-propylbenzene	11.305	91	763163	49.683	ug/l	100
79) 2-Chlorotoluene	11.366	91	460233	47.922	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	552096	49.454	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	69964	51.009	ug/l	95
82) 4-Chlorotoluene	11.457	91	510579	47.208	ug/l	99
83) tert-Butylbenzene	11.719	119	541837	49.615	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	590850	51.994	ug/l	98
85) sec-Butylbenzene	11.890	105	709474	50.211	ug/l	99
86) p-Isopropyltoluene	12.012	119	575741	48.130	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	312502	49.444	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	308037	47.809	ug/l	98
89) n-Butylbenzene	12.335	91	558703	50.038	ug/l	98
90) Hexachloroethane	12.542	117	102822	49.399	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	313479	49.066	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58677	51.910	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	205863	50.793	ug/l	99
94) Hexachlorobutadiene	13.725	225	84809	48.933	ug/l	97
95) Naphthalene	13.774	128	767960	52.591	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	208806	50.380	ug/l	99

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ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

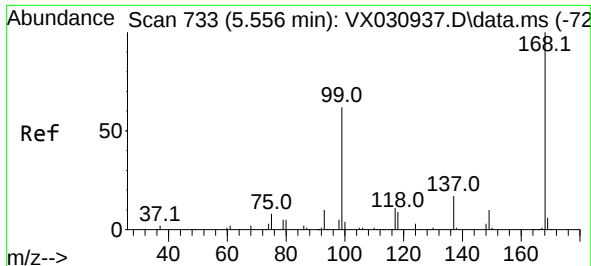
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Quant Title : SW846 8260
QLast Update : Tue Aug 30 12:20:21 2022
Response via : Initial Calibration

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

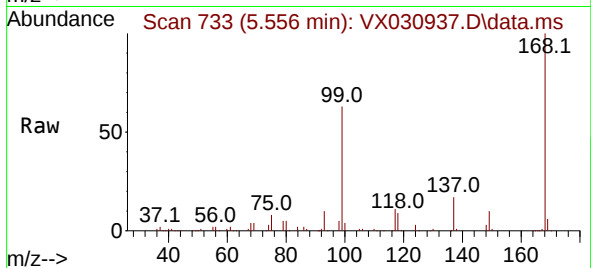
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

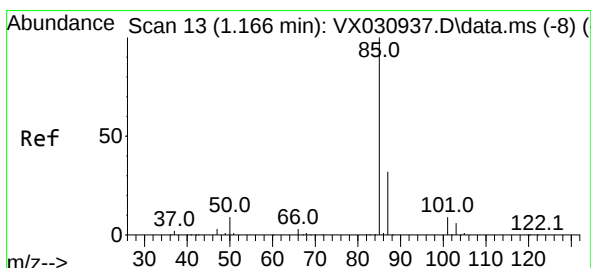
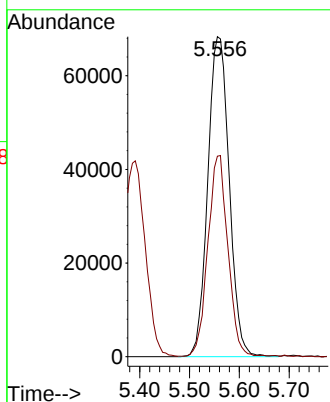
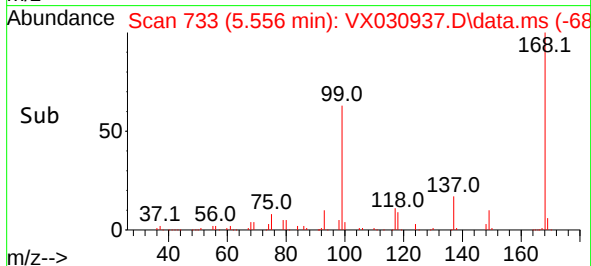
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 203770
Ion Ratio Lower Upper
168 100
99 62.5 44.0 66.0

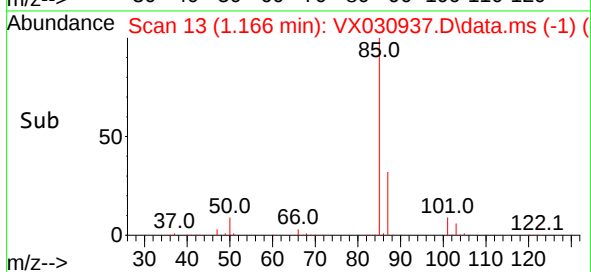
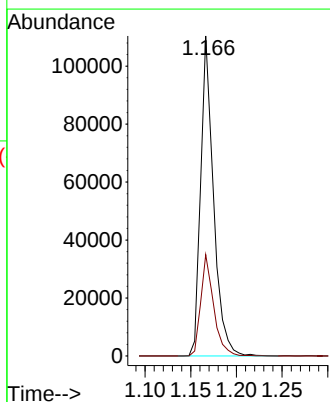
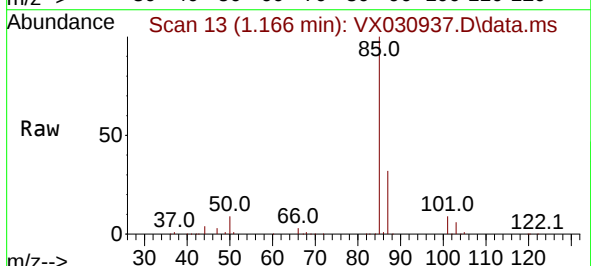
Manual Integrations
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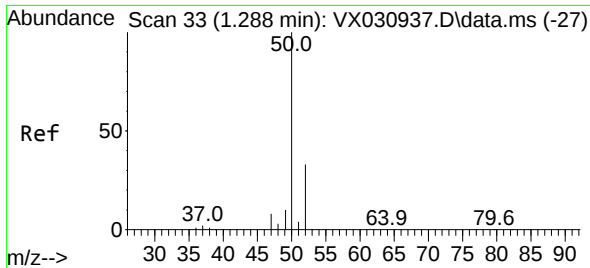
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#2
Dichlorodifluoromethane
Concen: 50.514 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

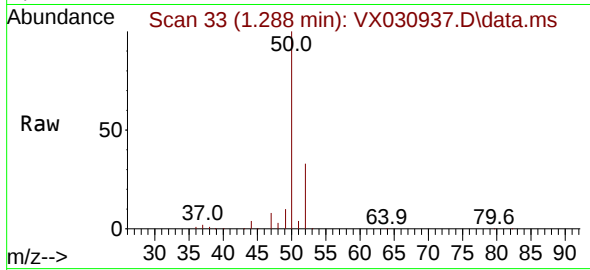
Tgt Ion: 85 Resp: 108390
Ion Ratio Lower Upper
85 100
87 31.6 16.5 49.5





#3
Chloromethane
Concen: 46.457 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

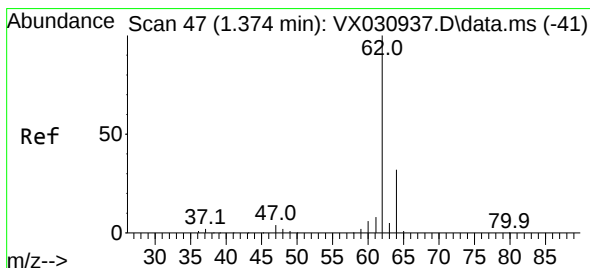
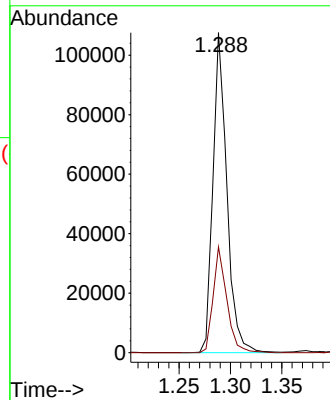
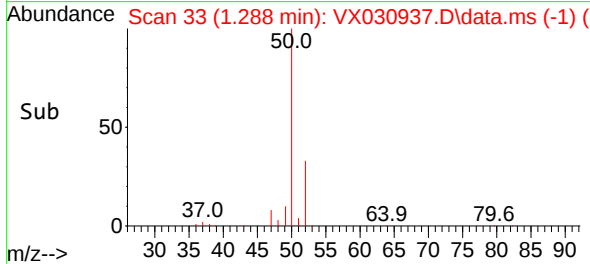
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 50 Resp: 101348
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5

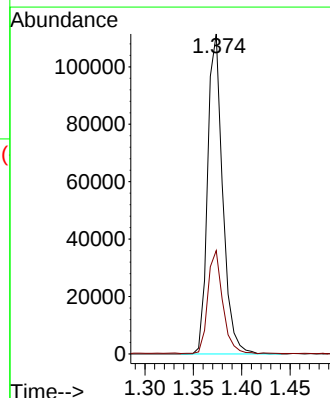
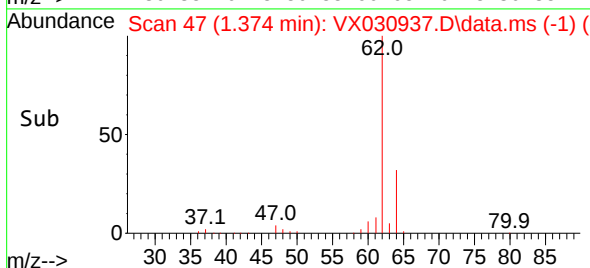
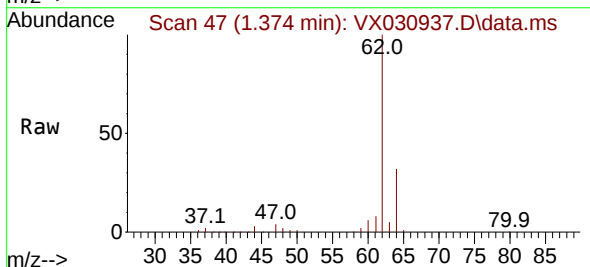
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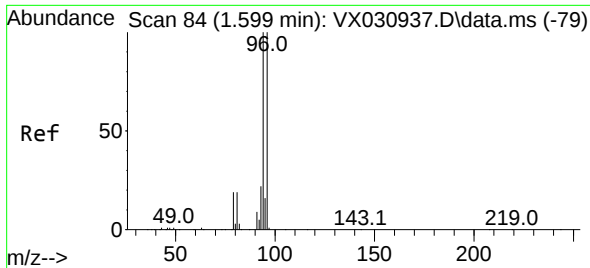
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#4
Vinyl Chloride
Concen: 46.062 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

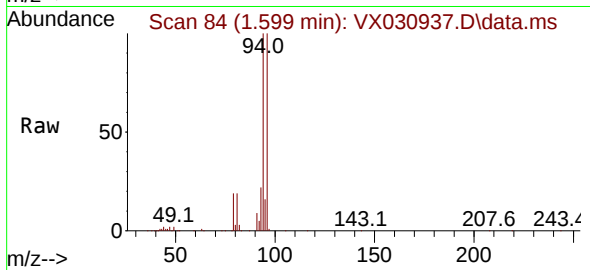
Tgt Ion: 62 Resp: 120421
Ion Ratio Lower Upper
62 100
64 32.1 25.2 37.8





#5
Bromomethane
Concen: 48.713 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

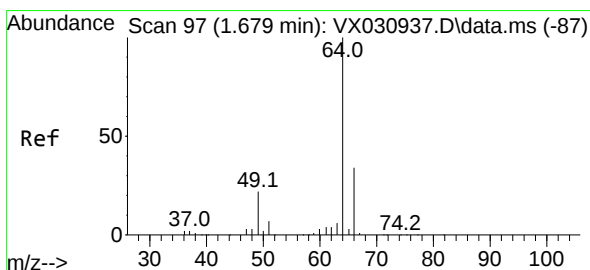
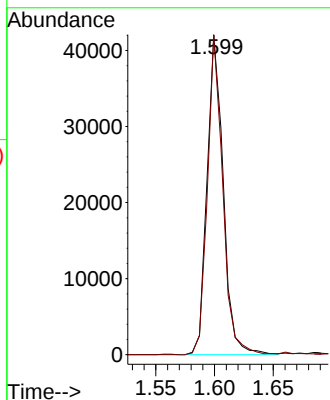
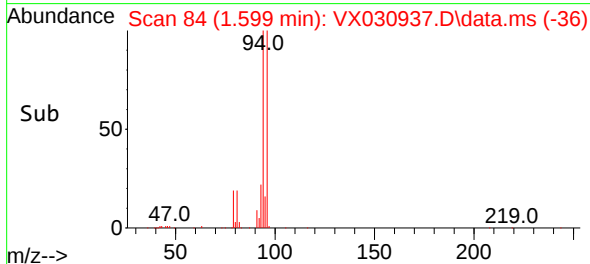
Instrument :
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Tgt Ion: 94 Resp: 4021
Ion Ratio Lower Upper
94 100
96 100.1 76.9 115.3

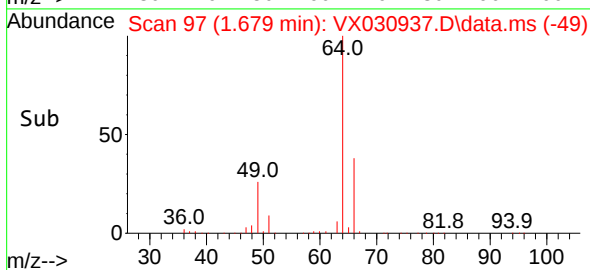
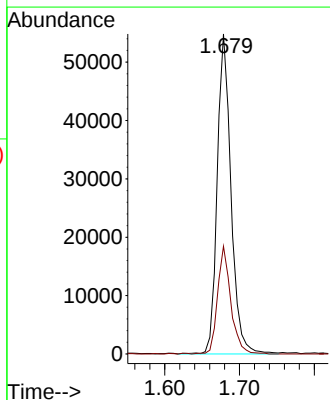
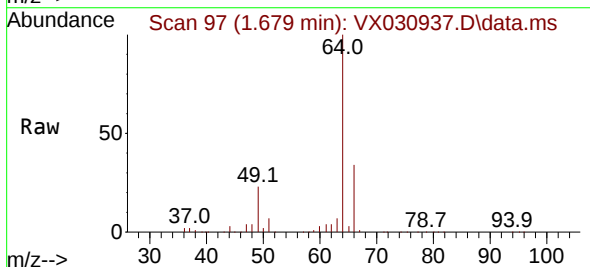
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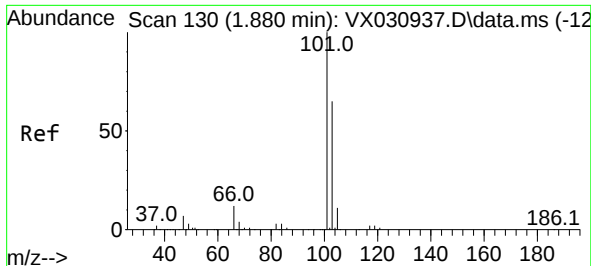
Reviewed By :John Carlone 08/31/2022
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#6
Chloroethane
Concen: 44.697 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX030937.D
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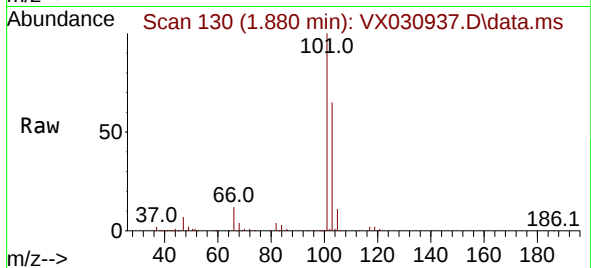
Tgt Ion: 64 Resp: 70232
Ion Ratio Lower Upper
64 100
66 33.7 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 46.555 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX030937.D
 Acq: 30 Aug 2022 13:30

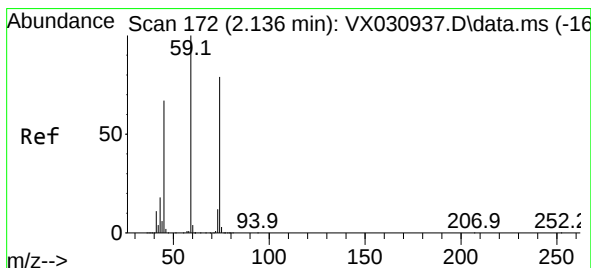
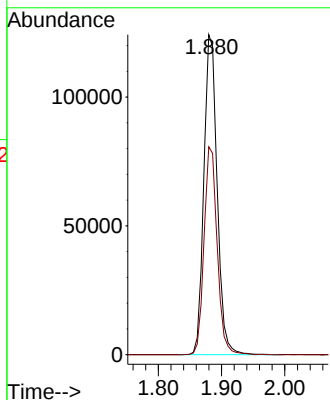
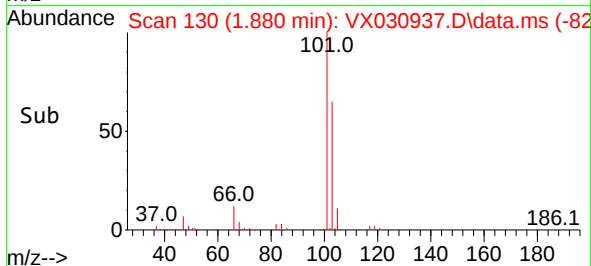
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



Tgt Ion:101 Resp: 18182
 Ion Ratio Lower Upper
 101 100
 103 65.0 49.7 74.5

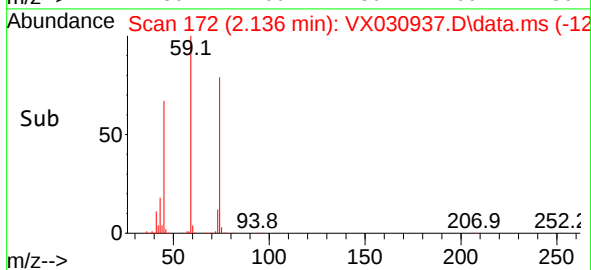
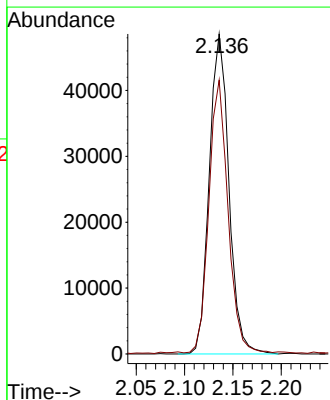
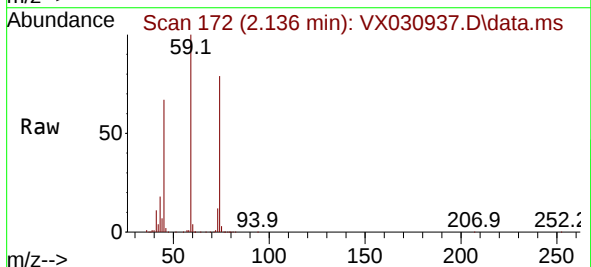
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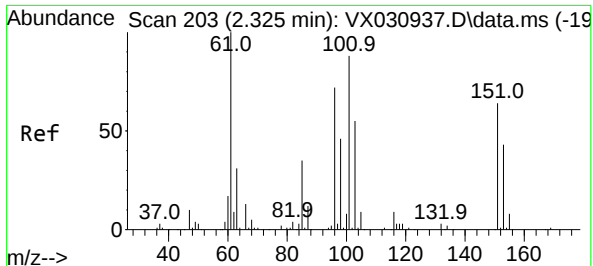
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#8
 Diethyl Ether
 Concen: 44.828 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030937.D
 Acq: 30 Aug 2022 13:30

Tgt Ion: 74 Resp: 68445
 Ion Ratio Lower Upper
 74 100
 45 84.4 51.5 154.7





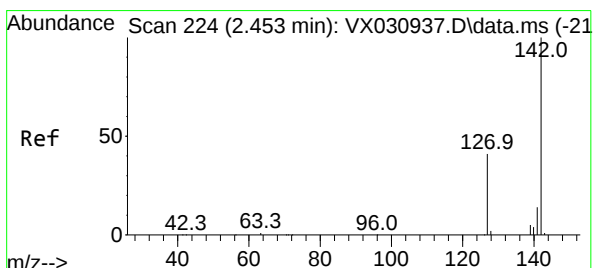
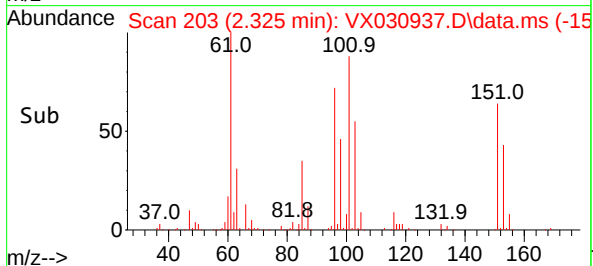
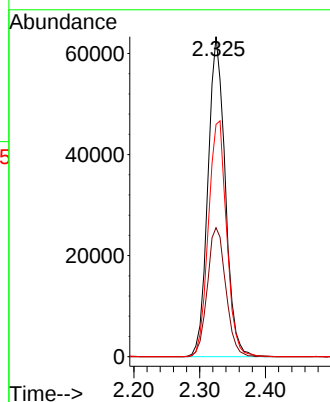
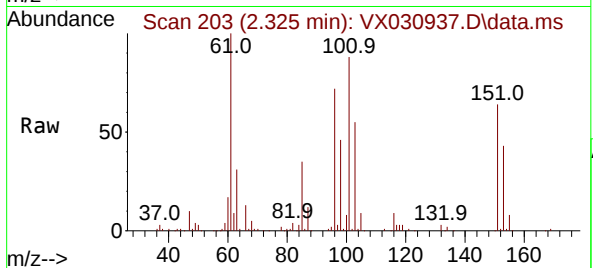
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.507 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 11586
Ion Ratio Lower Upper
101 100
85 42.9 34.0 51.0
151 77.4 59.4 89.0

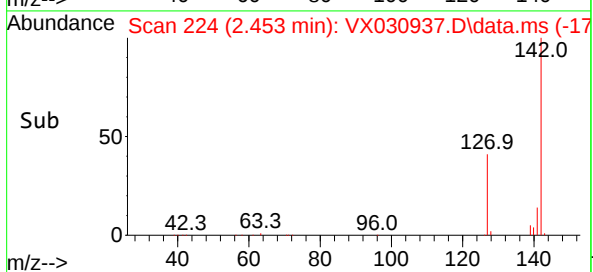
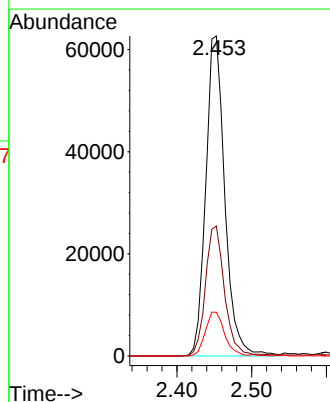
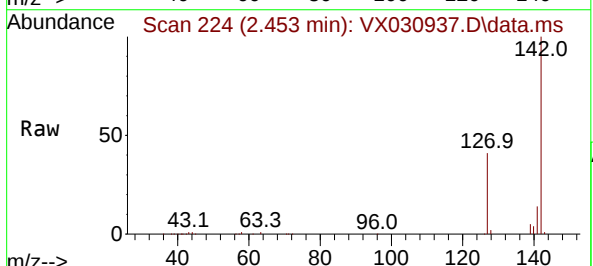
Manual Integrations
APPROVED

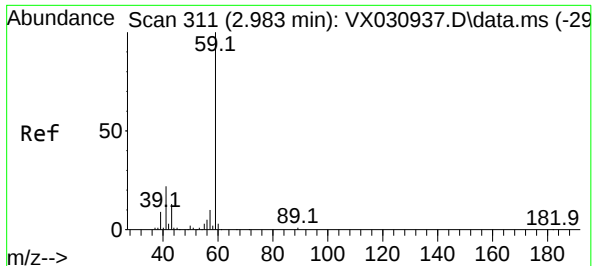
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#10
Methyl Iodide
Concen: 46.690 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

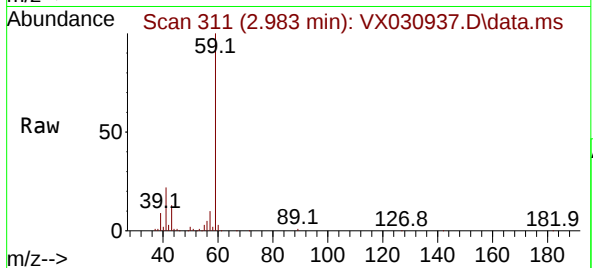
Tgt Ion:142 Resp: 110948
Ion Ratio Lower Upper
142 100
127 41.2 30.2 45.2
141 13.8 11.3 16.9





#11
Tert butyl alcohol
Concen: 248.155 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

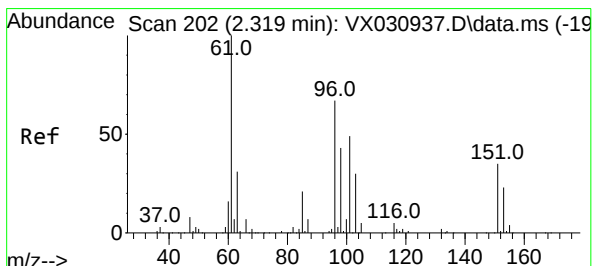
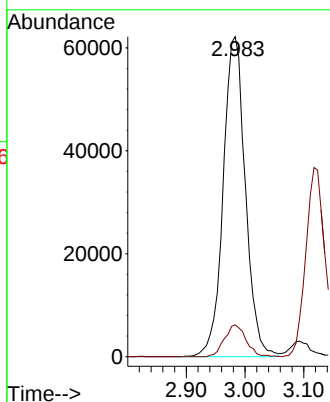
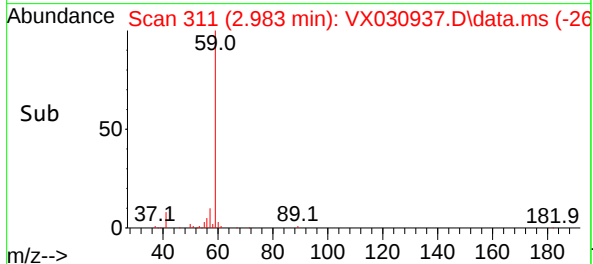
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 163269
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.2

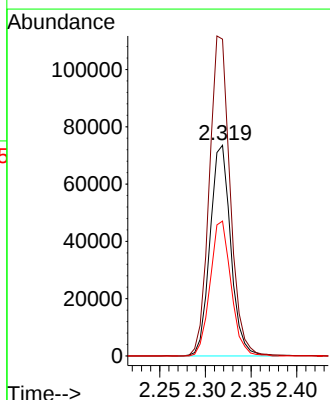
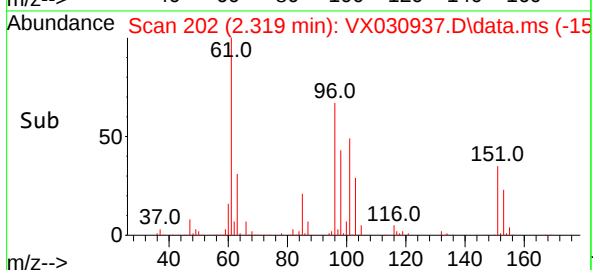
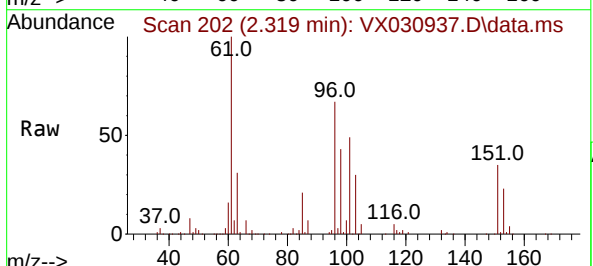
Manual Integrations
APPROVED

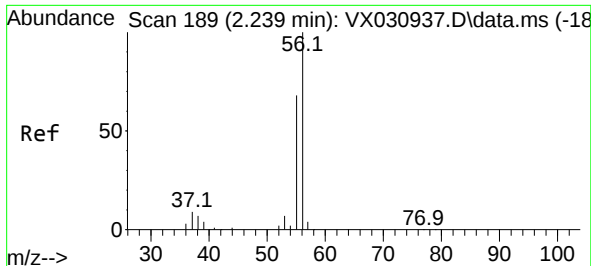
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#12
1,1-Dichloroethene
Concen: 46.442 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

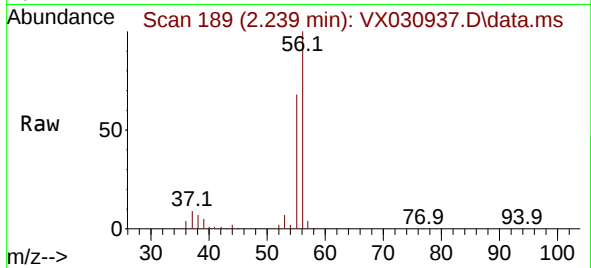
Tgt Ion: 96 Resp: 115743
Ion Ratio Lower Upper
96 100
61 150.3 117.4 176.0
98 64.0 52.2 78.4





#13
Acrolein
Concen: 232.602 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

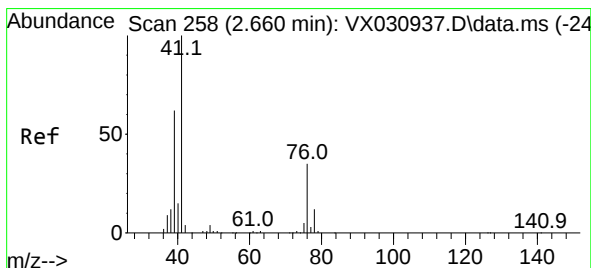
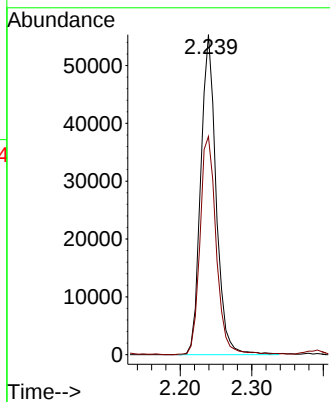
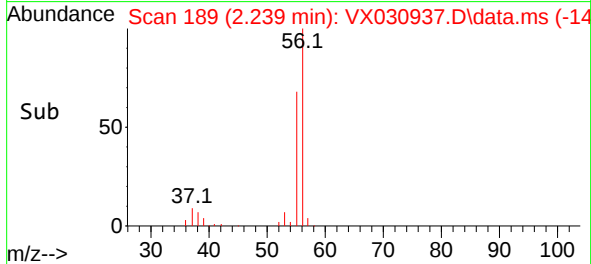
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 82750
Ion Ratio Lower Upper
56 100
55 72.2 56.6 84.8

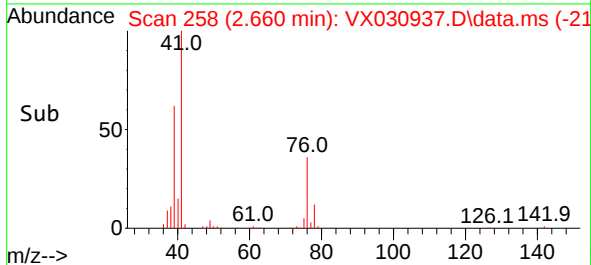
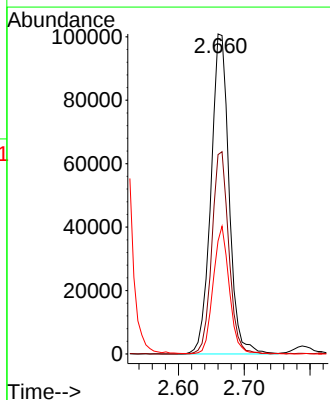
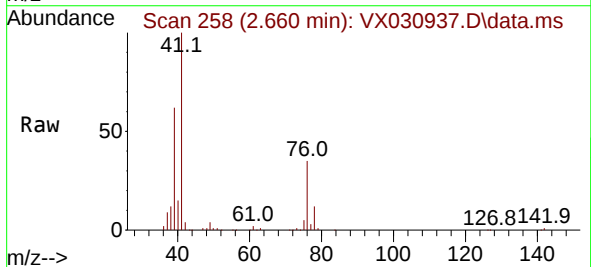
Manual Integrations
APPROVED

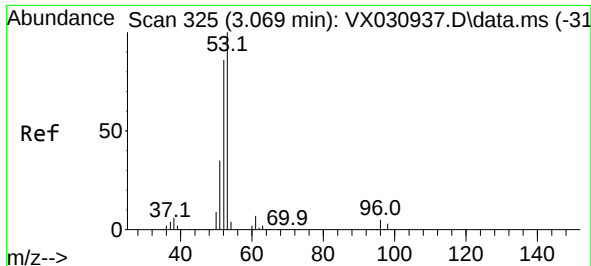
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#14
Allyl chloride
Concen: 47.449 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

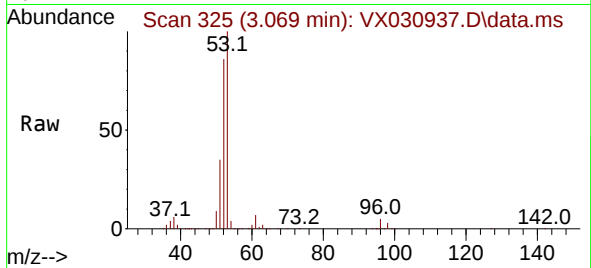
Tgt Ion: 41 Resp: 193334
Ion Ratio Lower Upper
41 100
39 59.1 48.9 73.3
76 35.3 26.9 40.3





#15
Acrylonitrile
Concen: 244.112 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

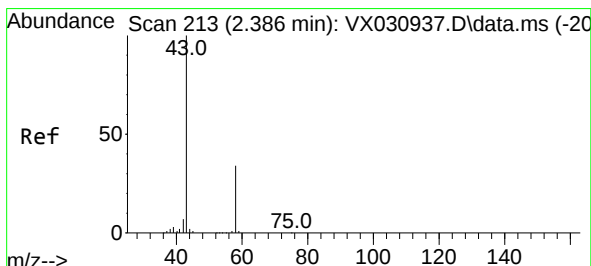
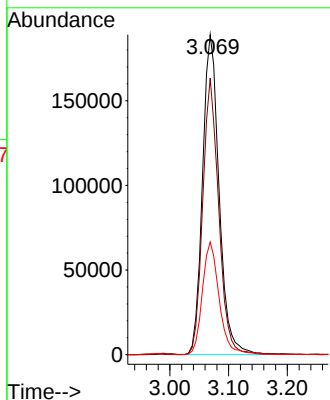
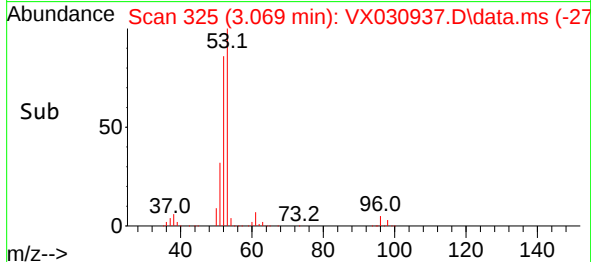
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 37088
Ion Ratio Lower Upper
53 100
52 83.4 65.4 98.0
51 35.6 27.7 41.5

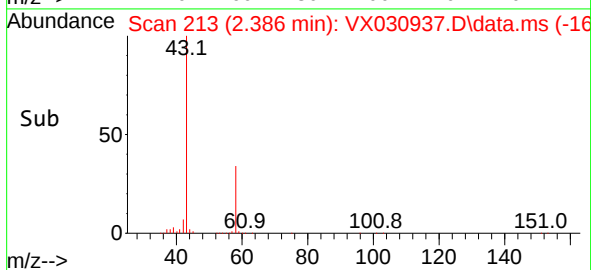
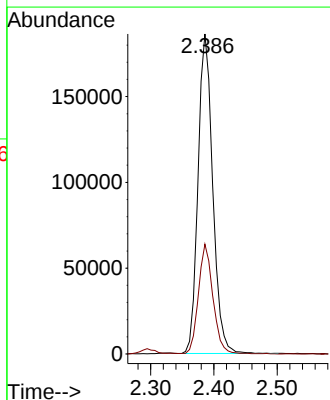
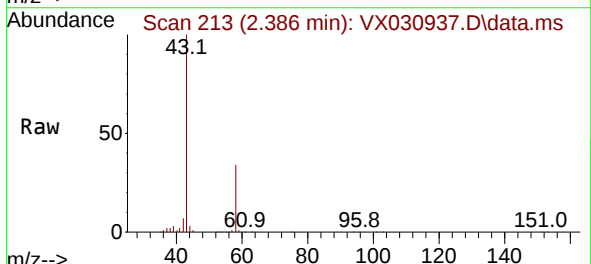
Manual Integrations
APPROVED

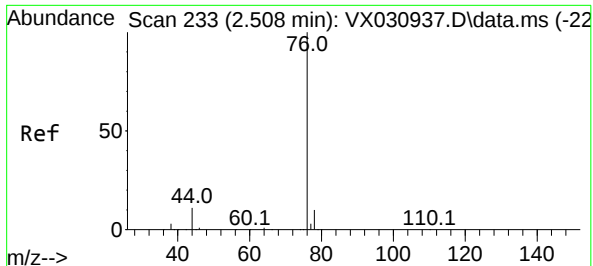
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#16
Acetone
Concen: 231.840 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

Tgt Ion: 43 Resp: 301313
Ion Ratio Lower Upper
43 100
58 34.3 27.7 41.5





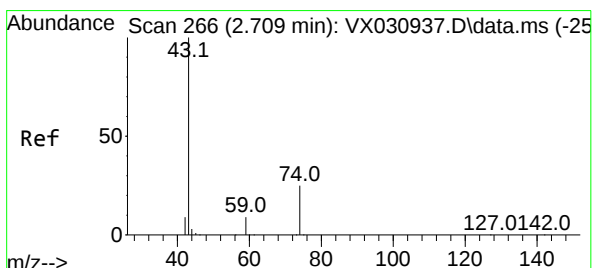
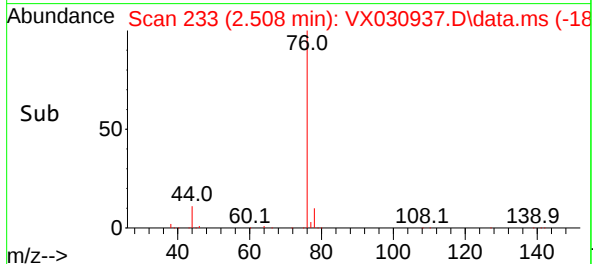
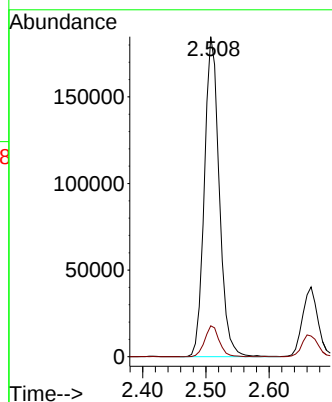
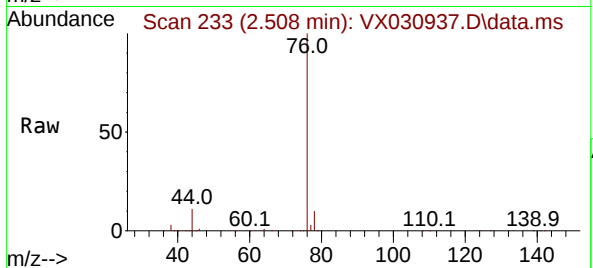
#17
Carbon Disulfide
Concen: 46.333 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 30279
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.6

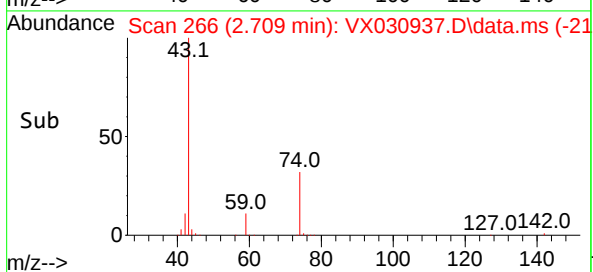
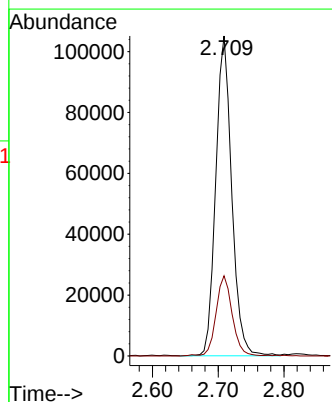
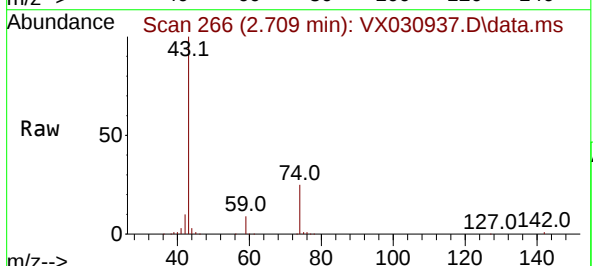
Manual Integrations
APPROVED

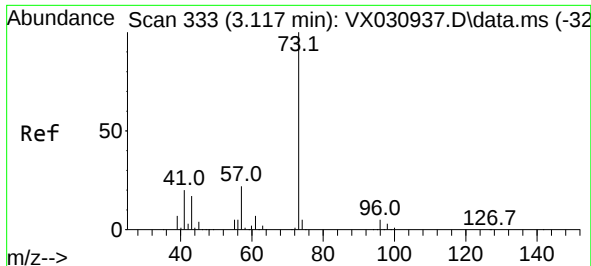
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#18
Methyl Acetate
Concen: 45.520 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

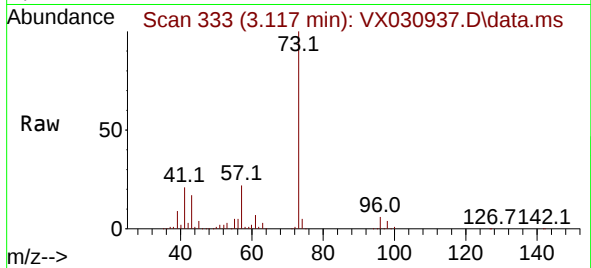
Tgt Ion: 43 Resp: 177585
Ion Ratio Lower Upper
43 100
74 25.5 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 48.390 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

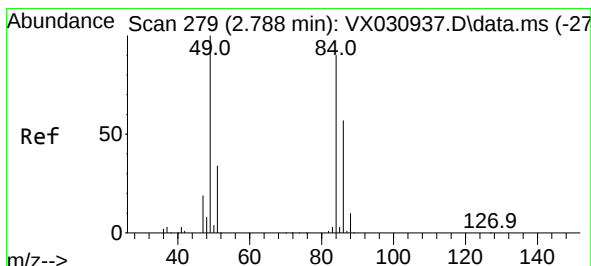
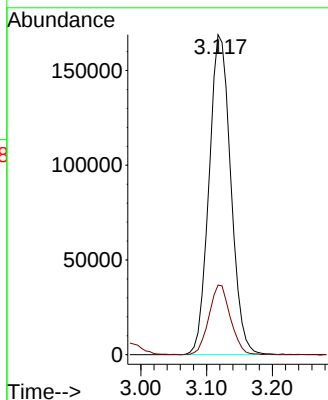
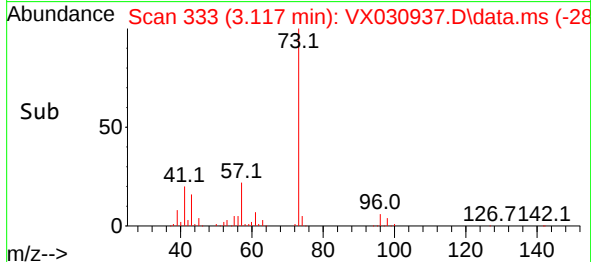
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 389549
Ion Ratio Lower Upper
73 100
57 21.7 19.0 28.6

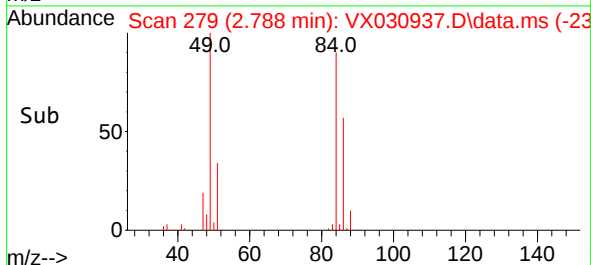
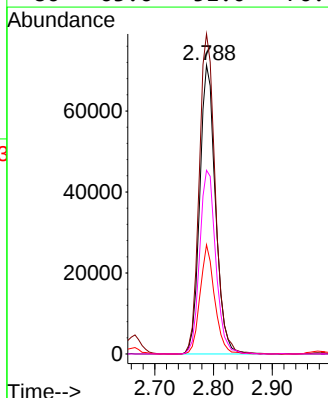
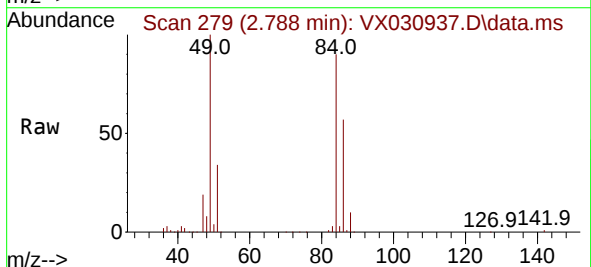
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#20
Methylene Chloride
Concen: 44.533 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

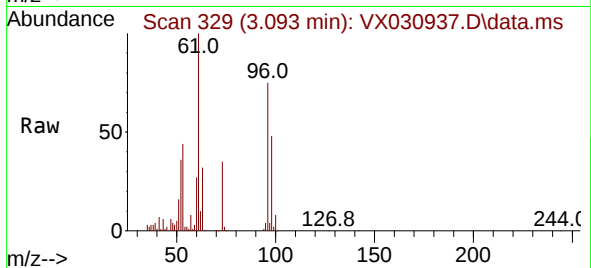
Tgt Ion: 84 Resp: 132315
Ion Ratio Lower Upper
84 100
49 110.8 93.8 140.6
51 37.8 29.4 44.0
86 63.6 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 47.242 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

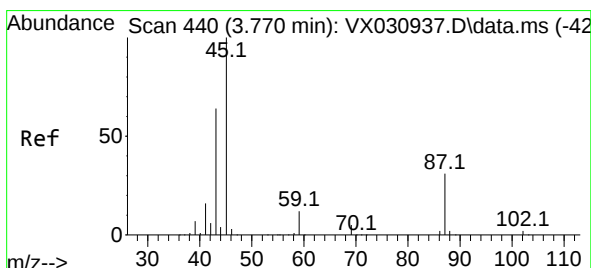
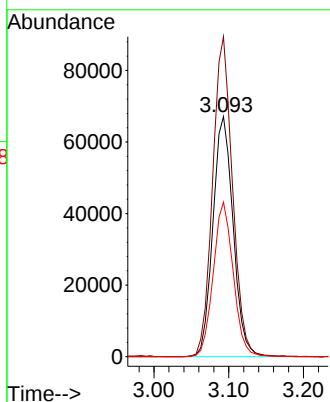
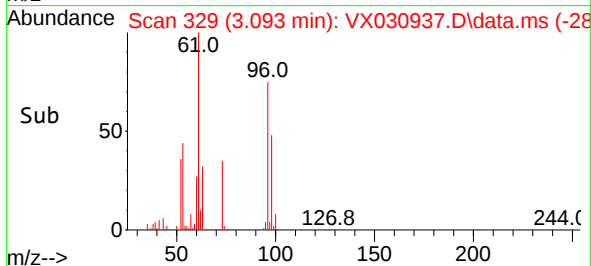
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 12643
Ion Ratio Lower Upper
96 100
61 133.3 105.6 158.4
98 64.4 50.1 75.1

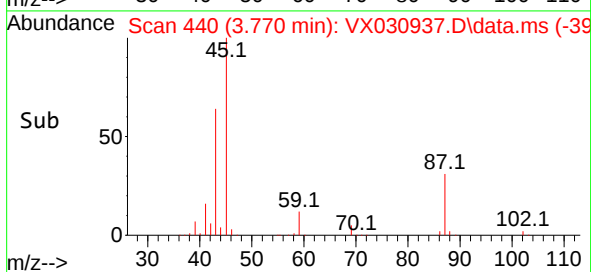
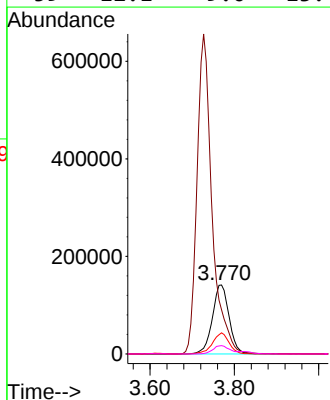
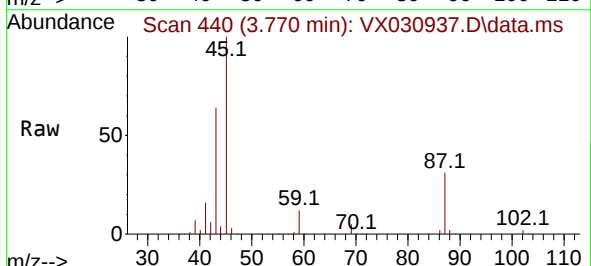
Manual Integrations
APPROVED

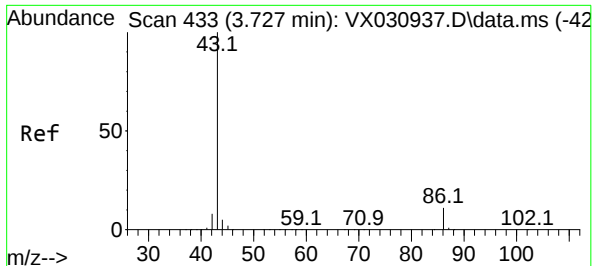
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#22
Diisopropyl ether
Concen: 46.355 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

Tgt Ion: 45 Resp: 388748
Ion Ratio Lower Upper
45 100
43 64.1 65.4 98.0#
87 30.6 22.3 33.5
59 12.1 9.0 13.4





#23

Vinyl Acetate

Concen: 243.343 ug/l

RT: 3.727 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 162626

Ion Ratio Lower Upper

43 100

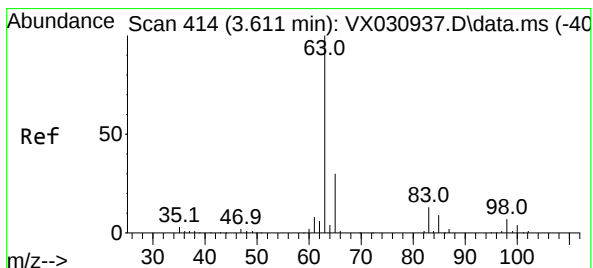
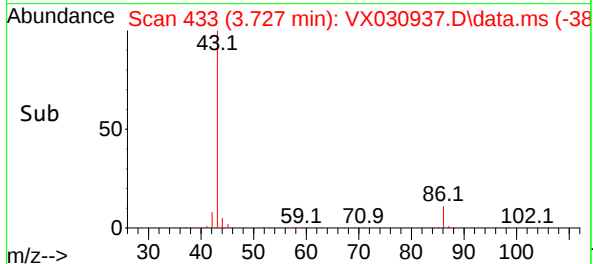
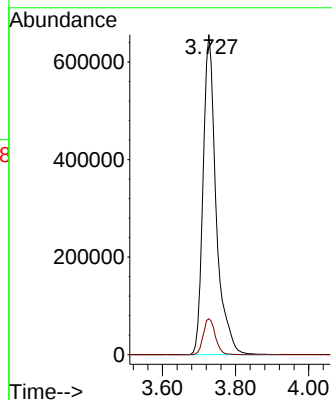
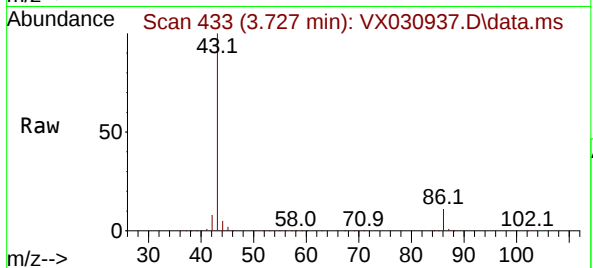
86 11.2 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#24

1,1-Dichloroethane

Concen: 47.134 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

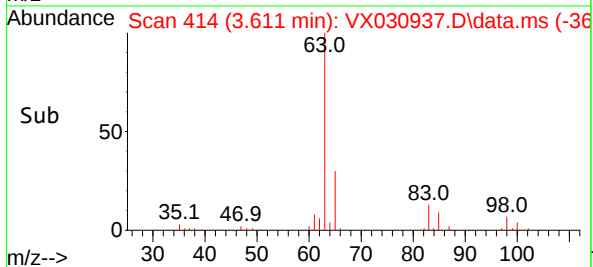
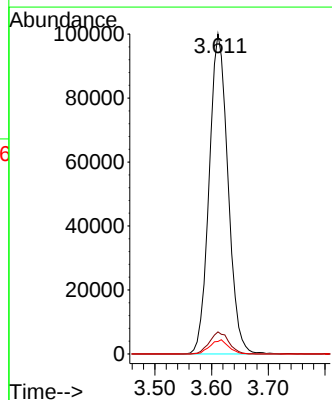
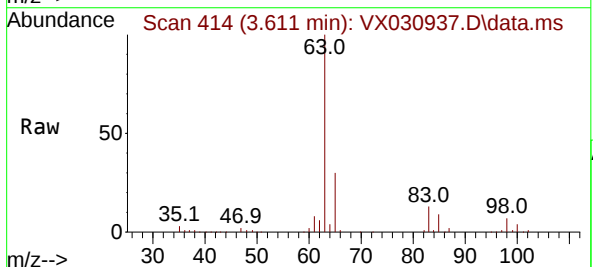
Tgt Ion: 63 Resp: 230504

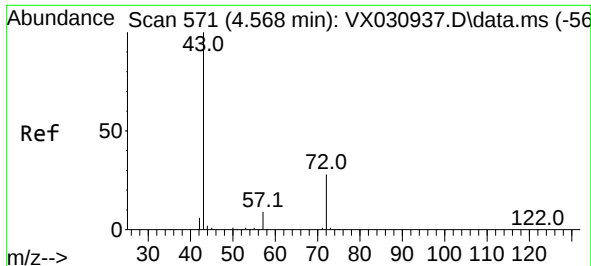
Ion Ratio Lower Upper

63 100

98 6.9 3.5 10.5

100 3.9 2.3 6.9





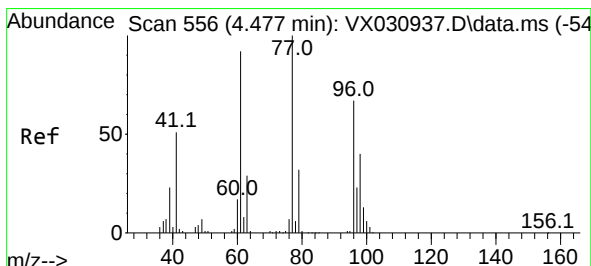
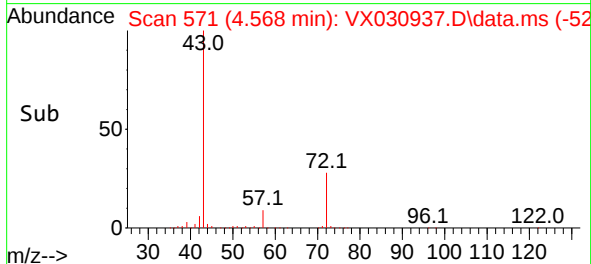
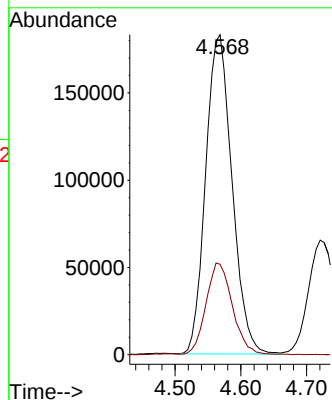
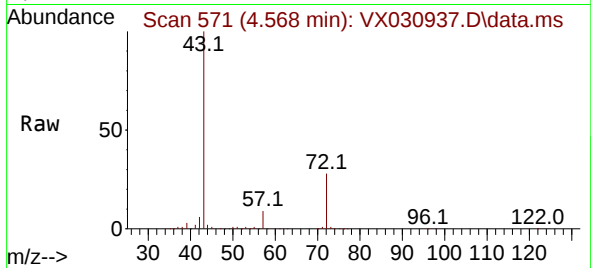
#25
2-Butanone
Concen: 241.431 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 510849
Ion Ratio Lower Upper
43 100
72 28.2 21.7 32.5

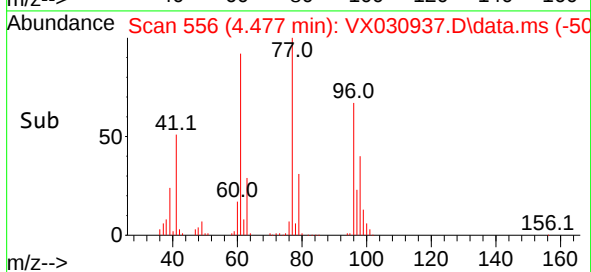
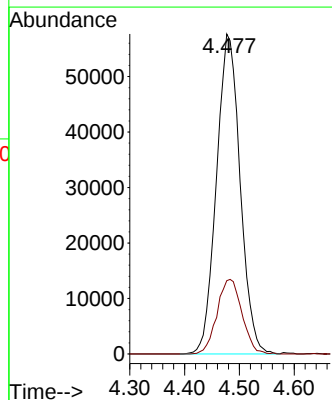
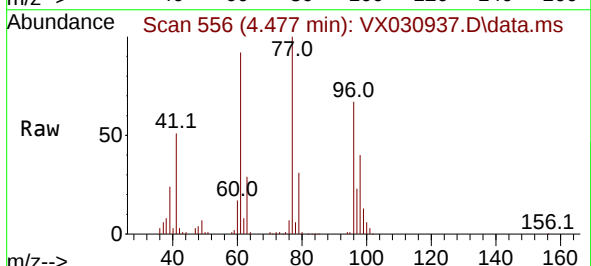
Manual Integrations
APPROVED

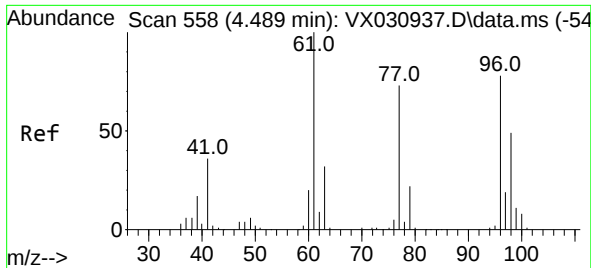
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#26
2,2-Dichloropropane
Concen: 48.055 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

Tgt Ion: 77 Resp: 173157
Ion Ratio Lower Upper
77 100
97 24.5 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 48.275 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 14798

Ion Ratio Lower Upper

96 100

61 136.2 0.0 270.0

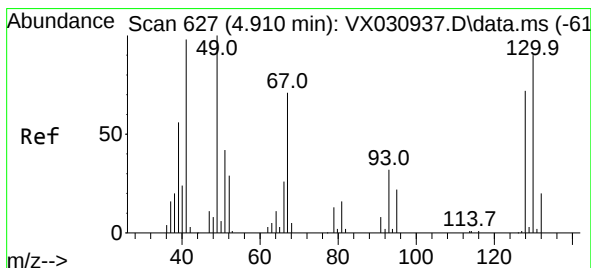
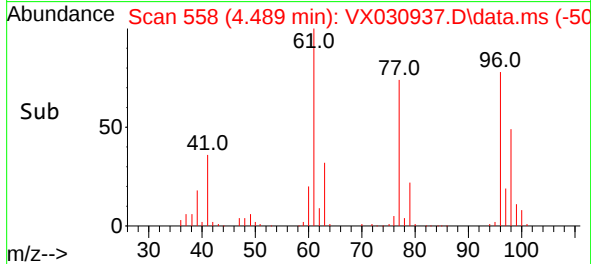
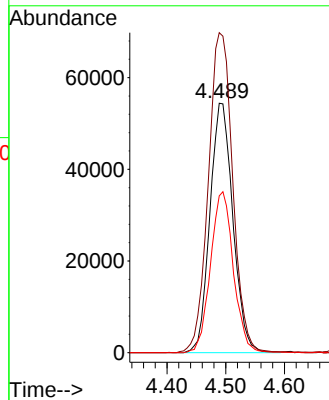
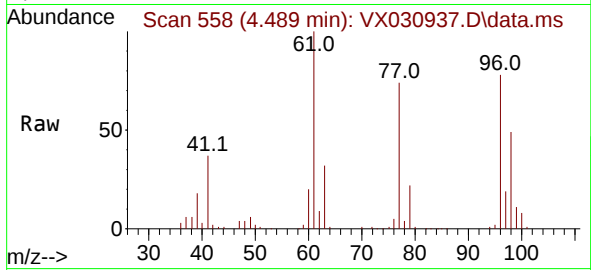
98 64.2 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#28

Bromochloromethane

Concen: 43.022 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

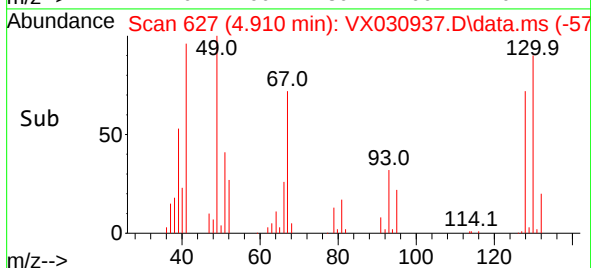
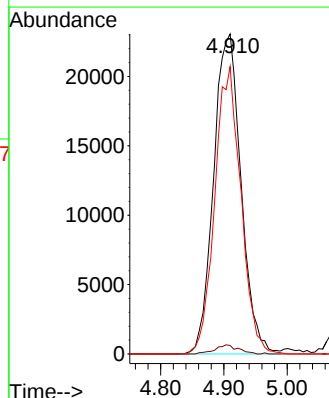
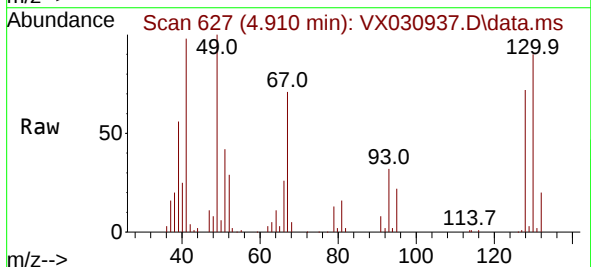
Tgt Ion: 49 Resp: 69369

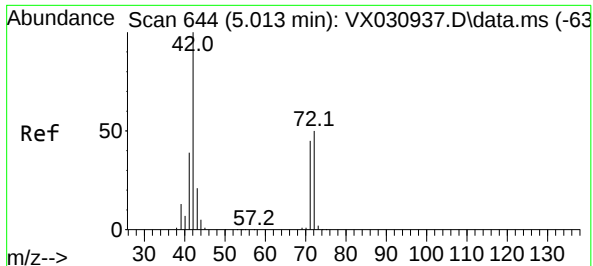
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 85.5 62.8 94.2





#29

Tetrahydrofuran

Concen: 238.681 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

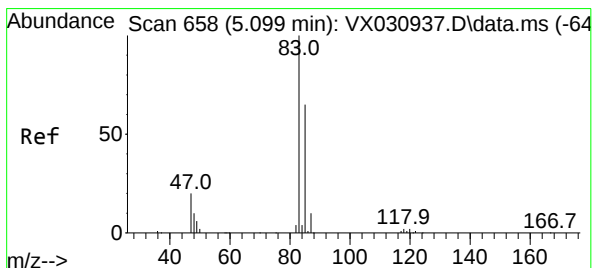
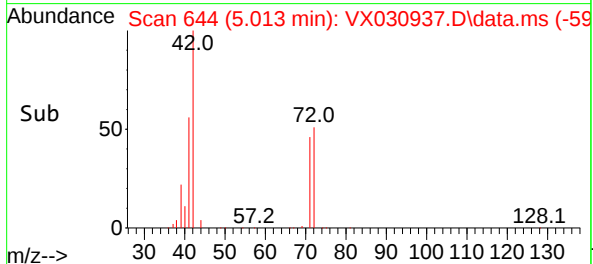
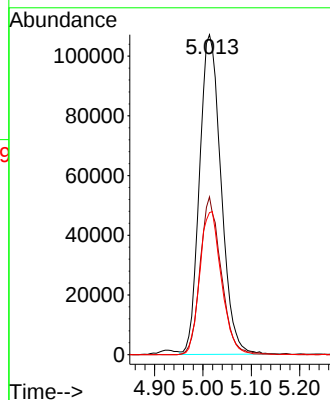
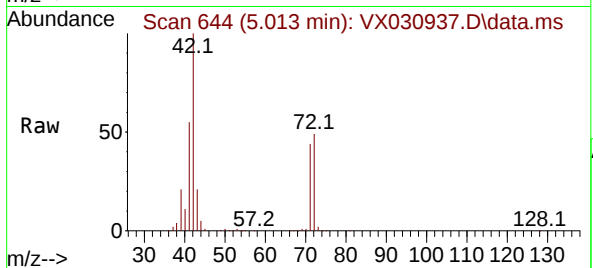
Tgt Ion: 42 Resp: 331598
 Ion Ratio Lower Upper
 42 100
 72 47.9 36.5 54.7
 71 45.2 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#30

Chloroform

Concen: 46.201 ug/l

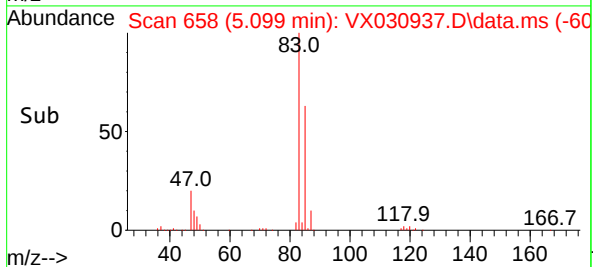
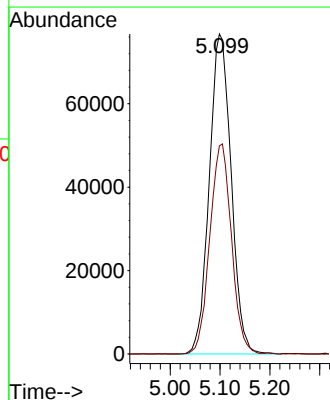
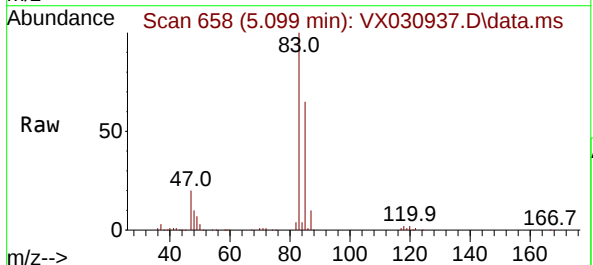
RT: 5.099 min Scan# 658

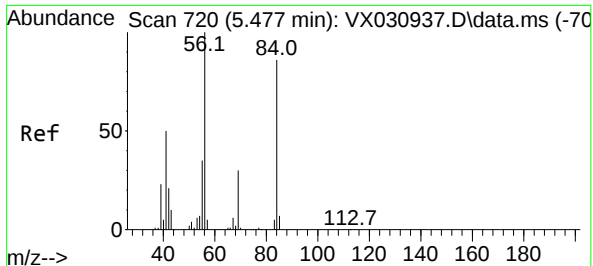
Delta R.T. -0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

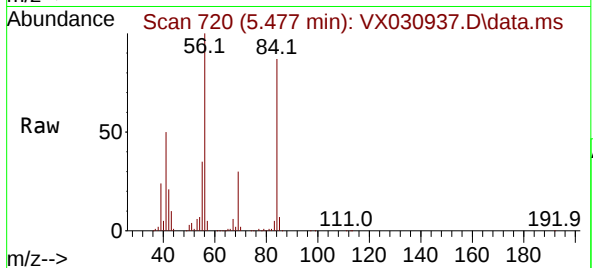
Tgt Ion: 83 Resp: 233577
 Ion Ratio Lower Upper
 83 100
 85 65.0 51.5 77.3





#31
Cyclohexane
Concen: 47.412 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

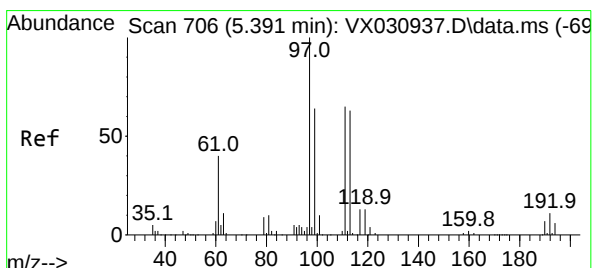
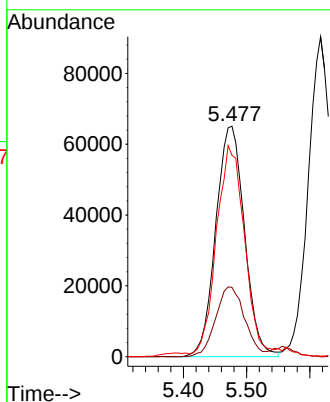
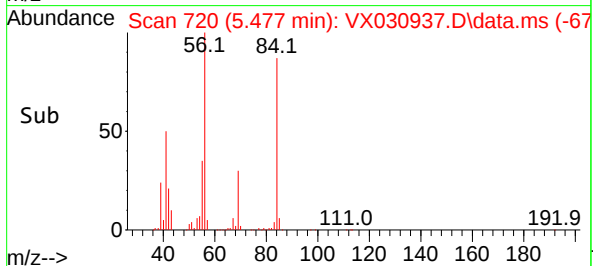
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



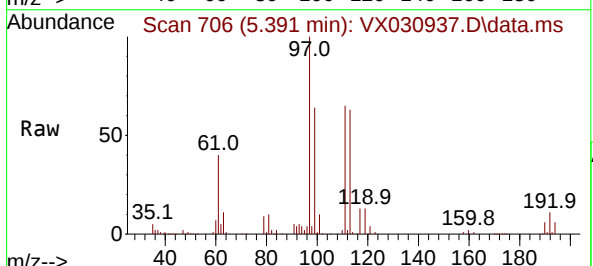
Tgt Ion: 56 Resp: 204929
Ion Ratio Lower Upper
56 100
69 30.1 25.4 38.0
84 85.8 68.9 103.3

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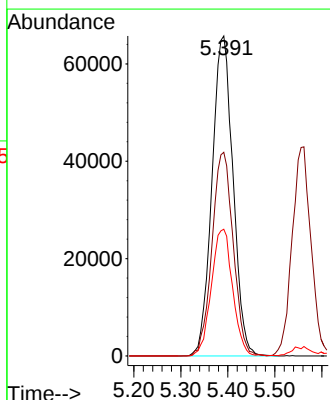
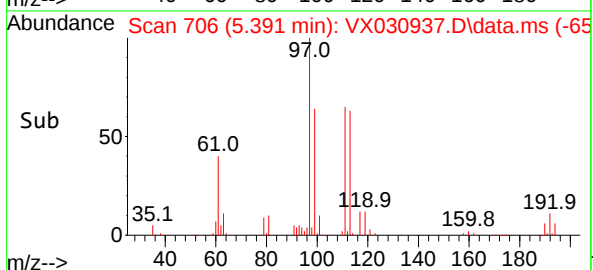
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

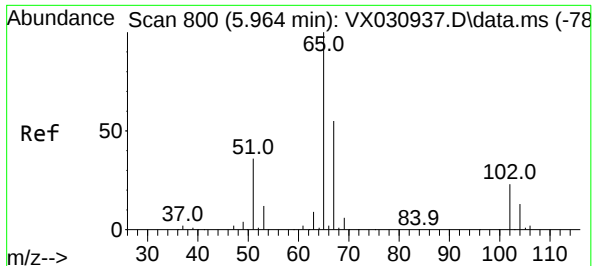


#32
1,1,1-Trichloroethane
Concen: 48.045 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30



Tgt Ion: 97 Resp: 204489
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 39.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 45.777 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 13591

Ion Ratio Lower Upper

65 100

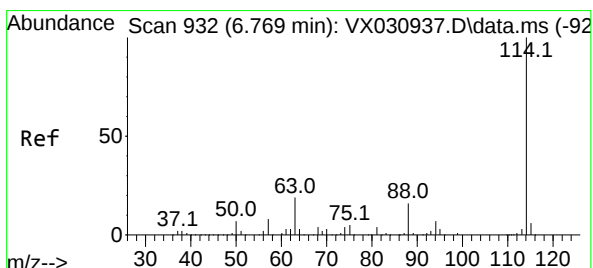
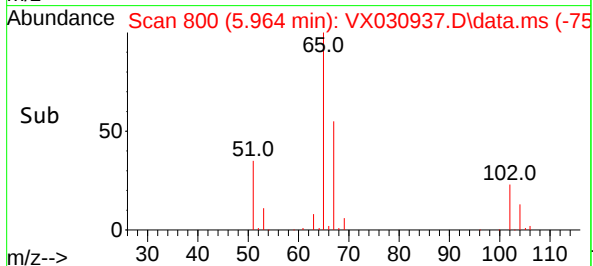
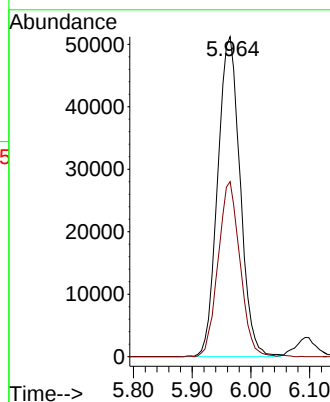
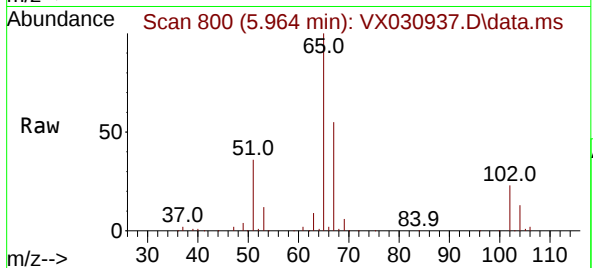
67 53.4 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

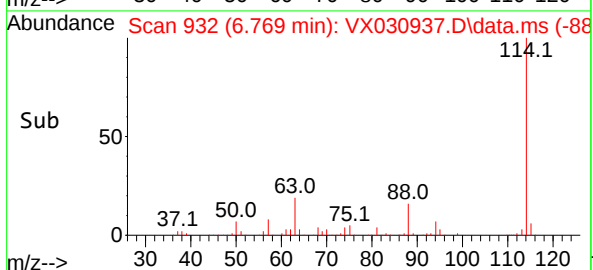
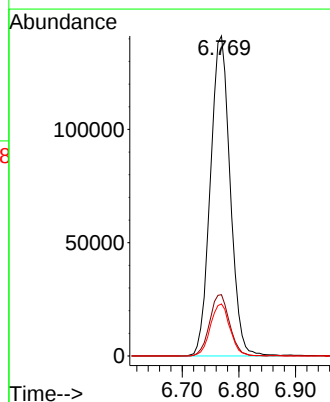
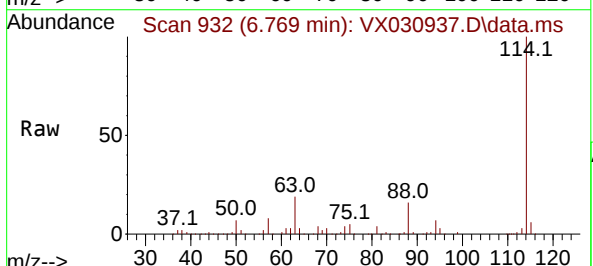
Tgt Ion:114 Resp: 341524

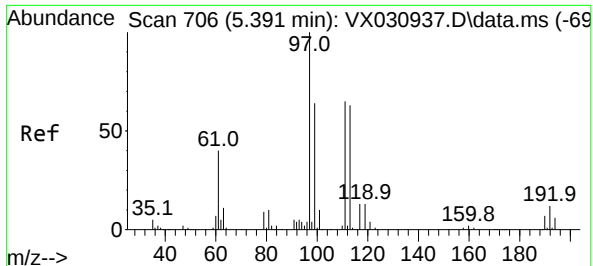
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

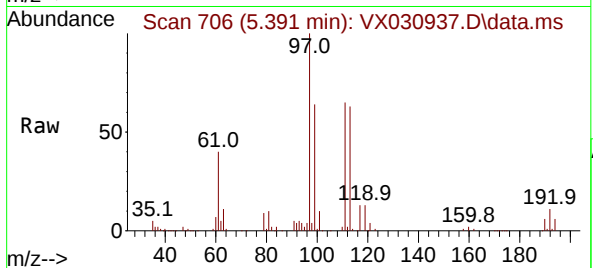
88 16.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.960 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

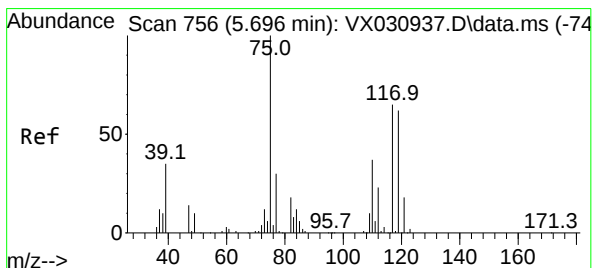
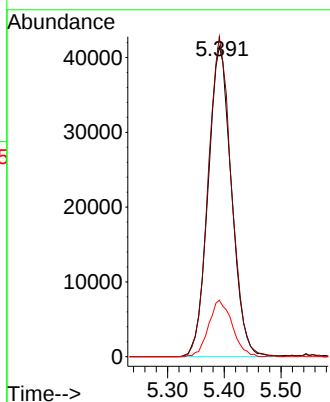
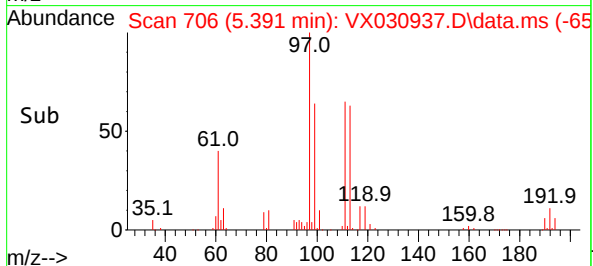
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 11859
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 18.4 14.8 22.2

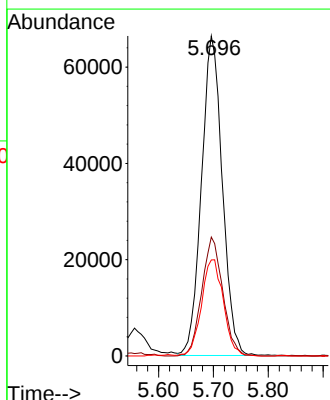
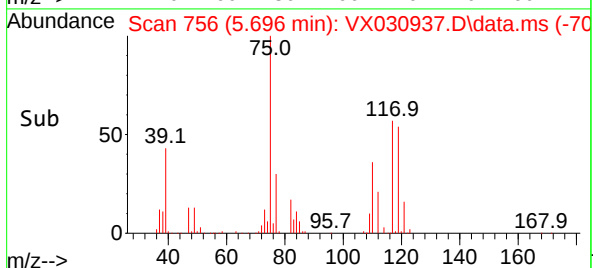
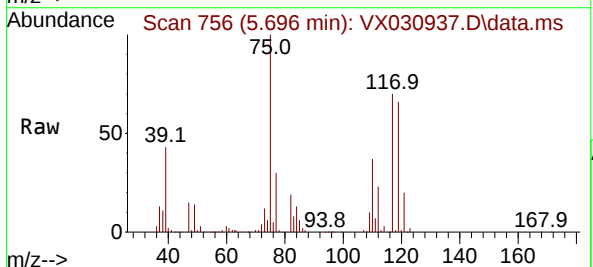
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#36
1,1-Dichloropropene
Concen: 47.842 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

Tgt Ion: 75 Resp: 175314
Ion Ratio Lower Upper
75 100
110 37.4 19.3 57.9
77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 48.428 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 190340

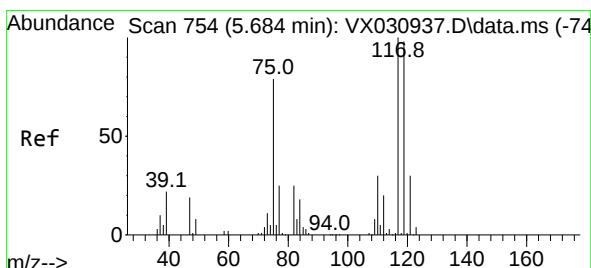
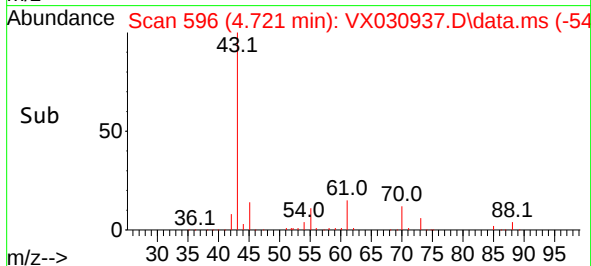
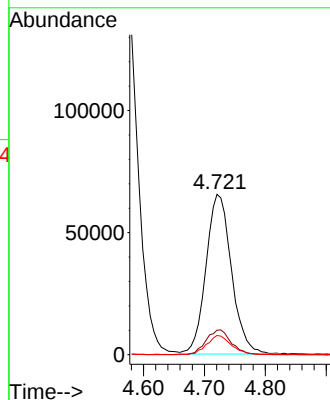
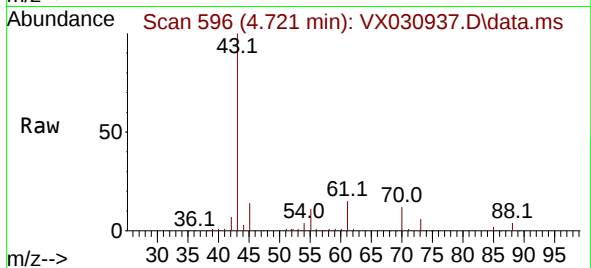
Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.7	17.5
70	11.6	9.3	13.9

Manual Integrations

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Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#38

Carbon Tetrachloride

Concen: 50.157 ug/l

RT: 5.684 min Scan# 754

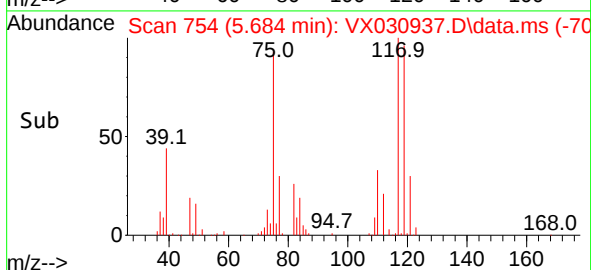
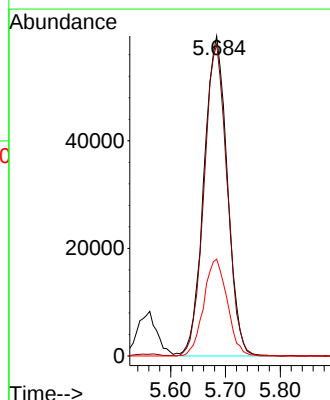
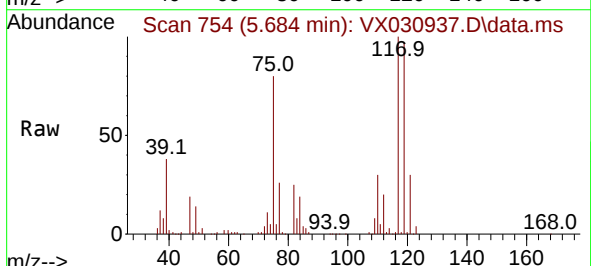
Delta R.T. -0.000 min

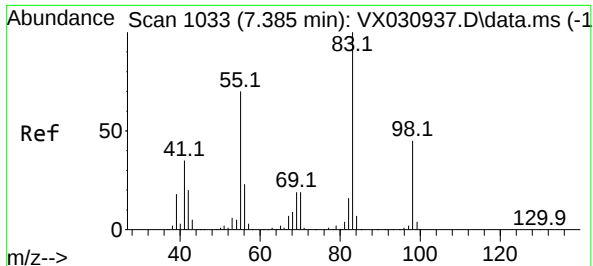
Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Tgt Ion:117 Resp: 175484

Ion	Ratio	Lower	Upper
117	100		
119	97.5	74.1	111.1
121	30.3	25.8	38.8





#39

Methylcyclohexane

Concen: 50.261 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 224879

Ion Ratio Lower Upper

83 100

55 69.8 57.7 86.5

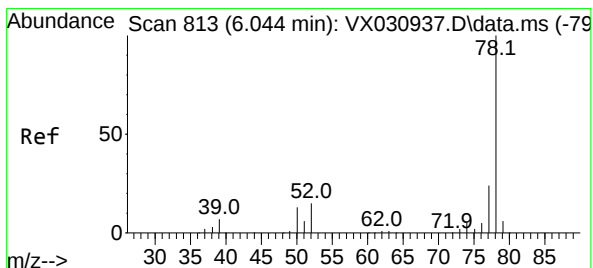
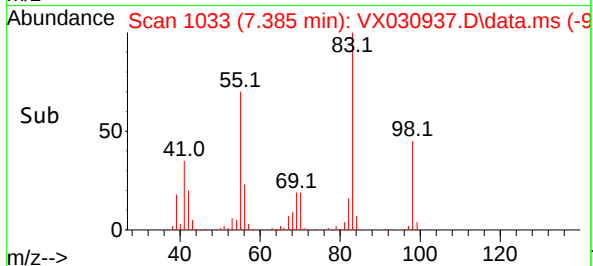
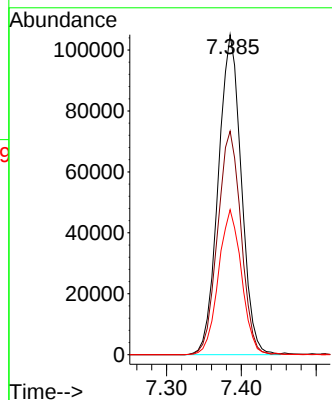
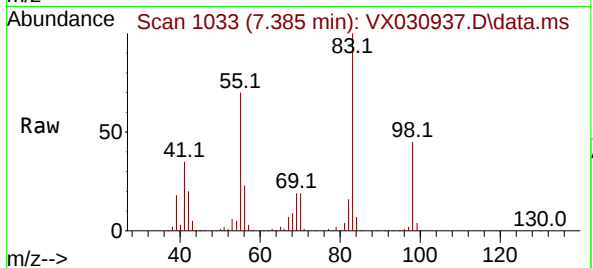
98 45.3 36.5 54.7

Manual Integrations

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Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#40

Benzene

Concen: 48.774 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030937.D

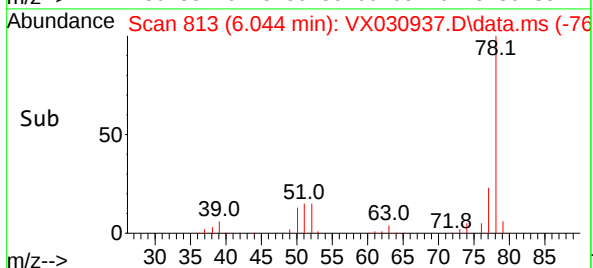
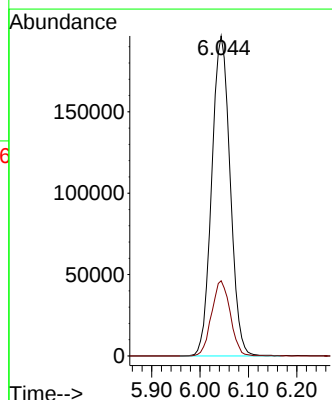
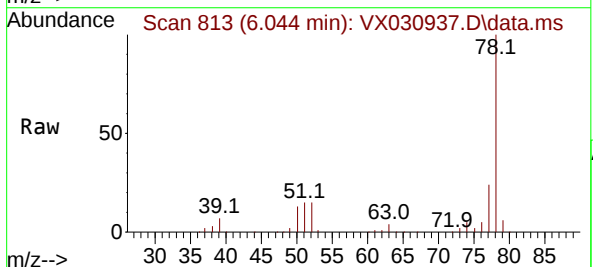
Acq: 30 Aug 2022 13:30

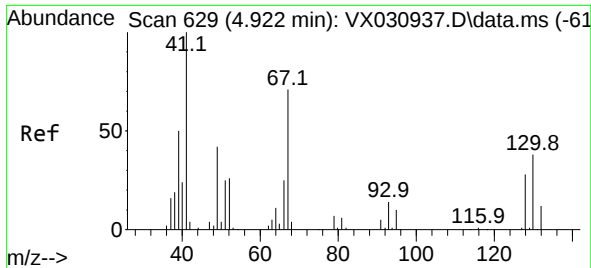
Tgt Ion: 78 Resp: 519292

Ion Ratio Lower Upper

78 100

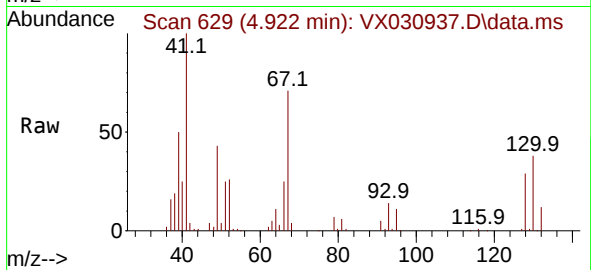
77 23.5 18.0 27.0





#41
Methacrylonitrile
Concen: 49.130 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

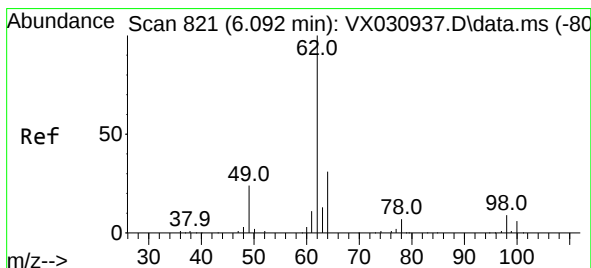
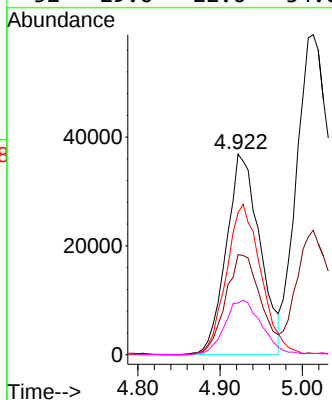
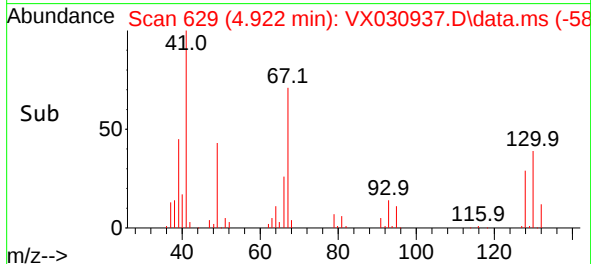
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



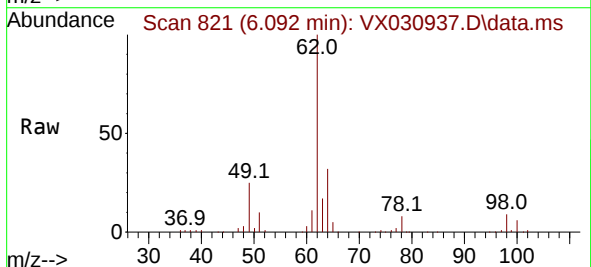
Tgt Ion: 41 Resp: 104878
Ion Ratio Lower Upper
41 100
39 52.4 42.9 64.3
67 77.4 60.1 90.1
52 29.6 22.6 34.0

Manual Integrations
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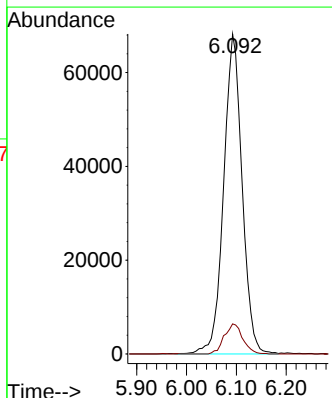
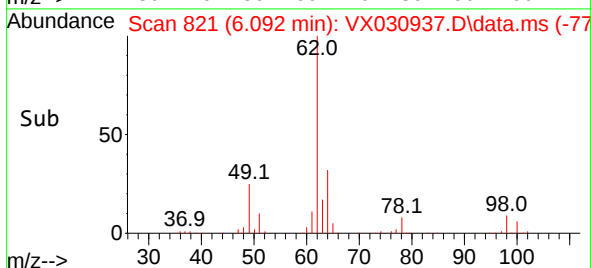
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

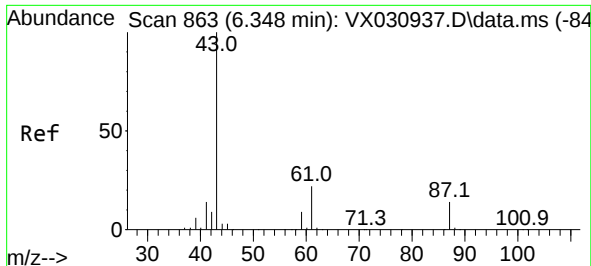


#42
1,2-Dichloroethane
Concen: 48.986 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30



Tgt Ion: 62 Resp: 175277
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.2





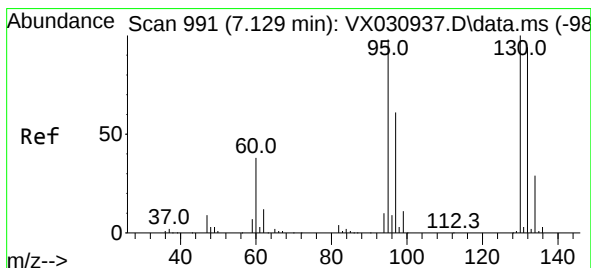
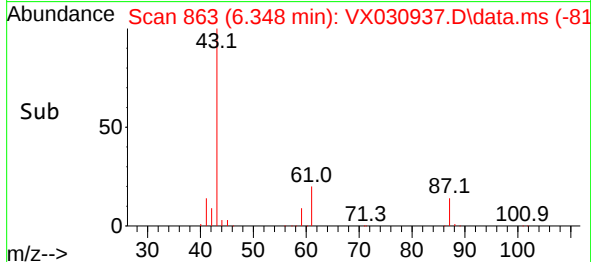
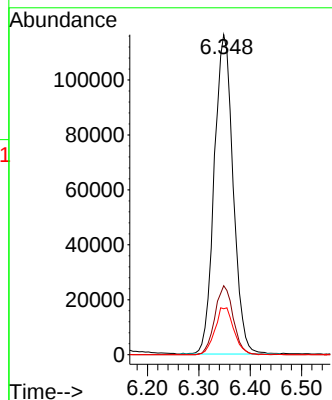
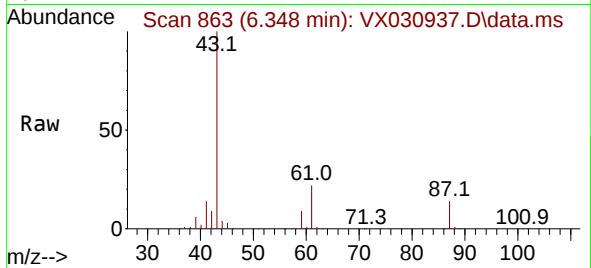
#43
Isopropyl Acetate
Concen: 48.872 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 296662
Ion Ratio Lower Upper
43 100
61 21.0 16.5 24.7
87 14.8 11.1 16.7

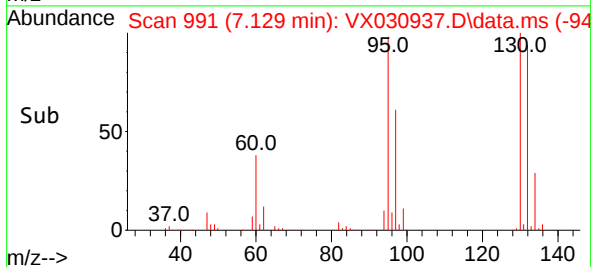
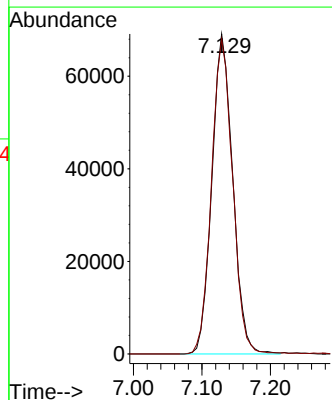
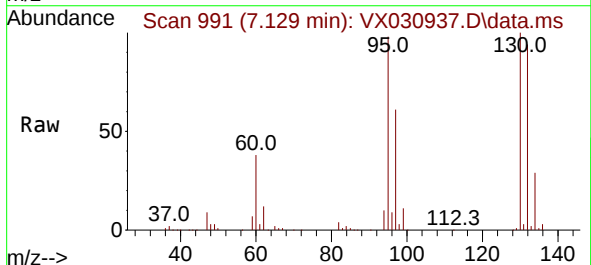
Manual Integrations
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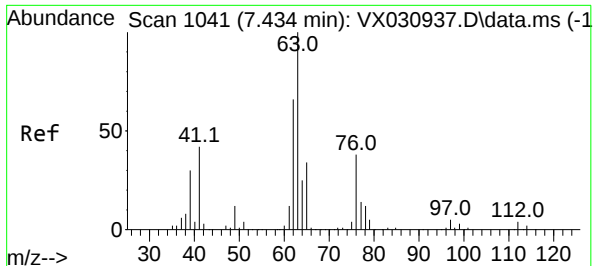
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#44
Trichloroethene
Concen: 47.006 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

Tgt Ion:130 Resp: 145931
Ion Ratio Lower Upper
130 100
95 98.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 48.722 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 13812

Ion Ratio Lower Upper

63 100

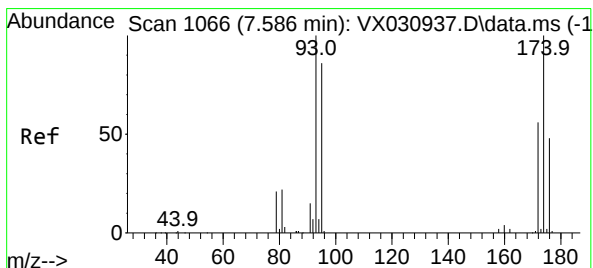
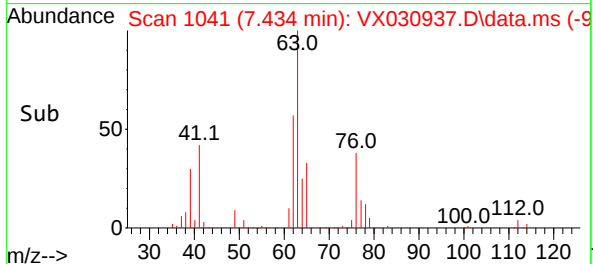
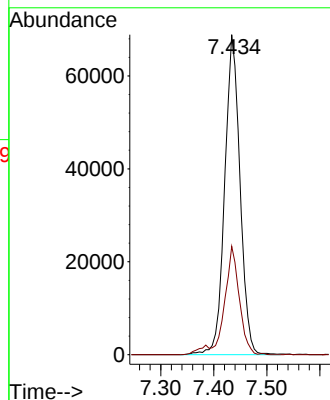
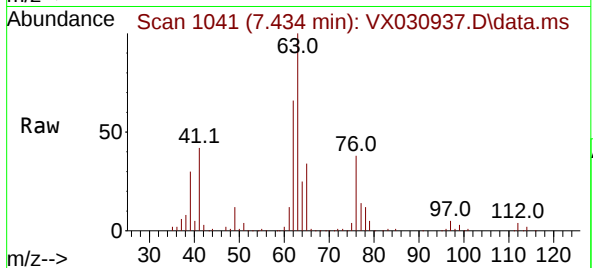
65 33.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#46

Dibromomethane

Concen: 49.346 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

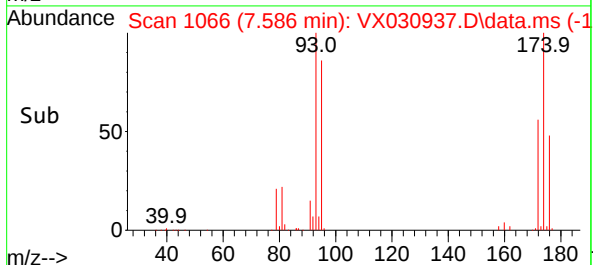
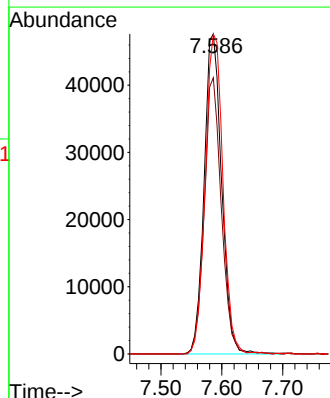
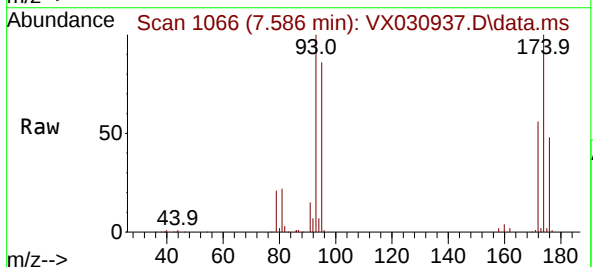
Tgt Ion: 93 Resp: 95119

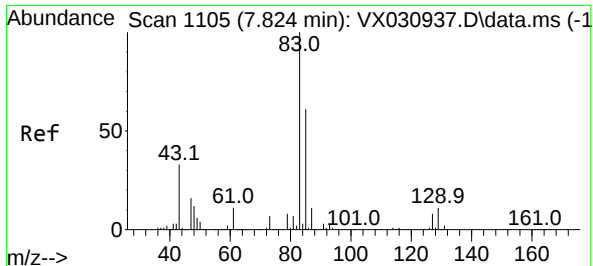
Ion Ratio Lower Upper

93 100

95 83.8 67.4 101.0

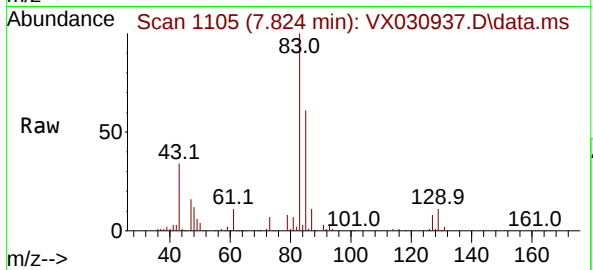
174 100.4 75.6 113.4





#47
Bromodichloromethane
Concen: 50.752 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

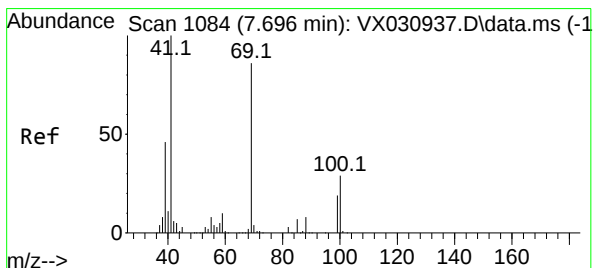
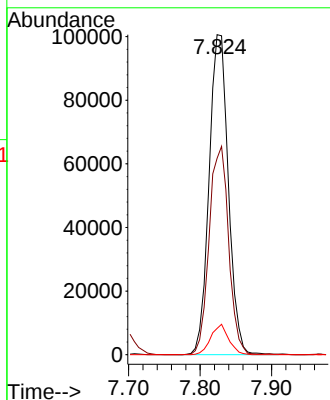
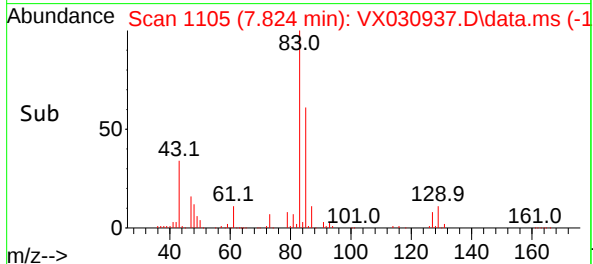
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 188209
Ion Ratio Lower Upper
83 100
85 61.4 53.5 80.3
127 8.2 6.6 10.0

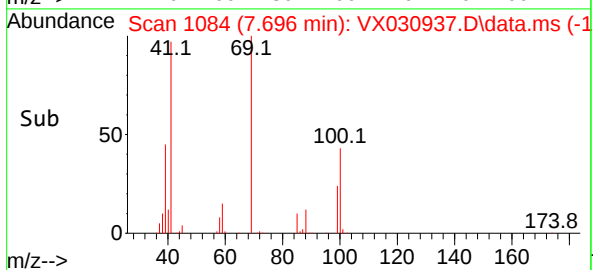
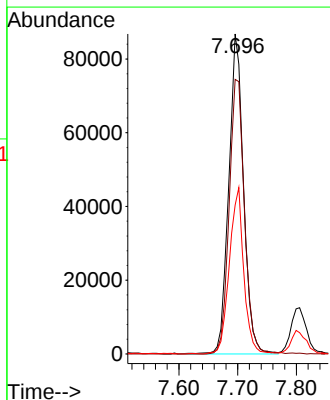
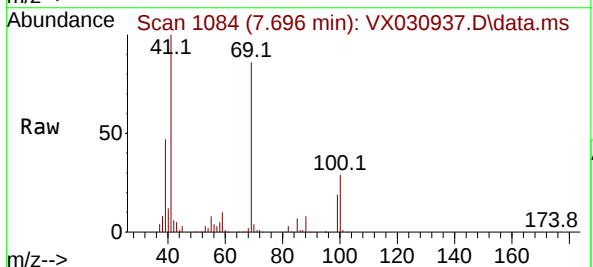
Manual Integrations
APPROVED

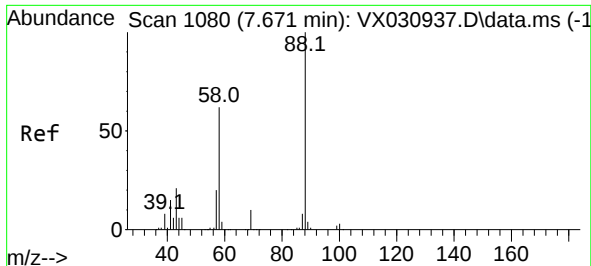
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#48
Methyl methacrylate
Concen: 51.526 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

Tgt Ion: 41 Resp: 152135
Ion Ratio Lower Upper
41 100
69 88.9 68.8 103.2
39 50.7 44.6 66.8





#49

1,4-Dioxane

Concen: 1103.184 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

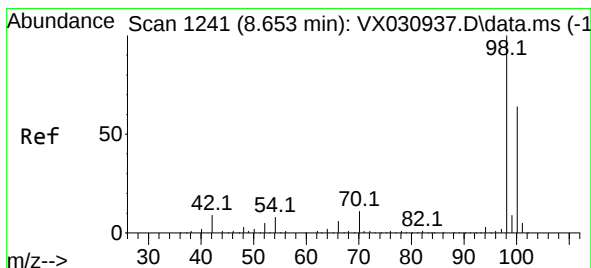
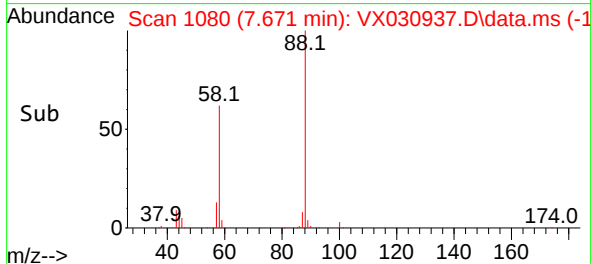
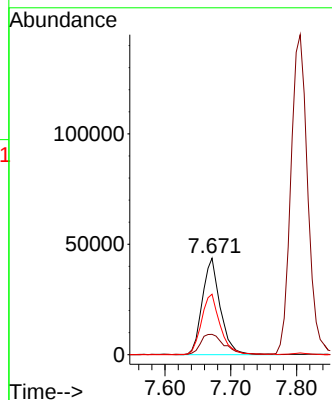
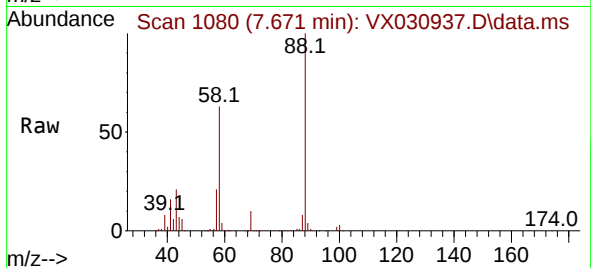
Tgt Ion:	88	Resp:	82925
Ion	Ratio	Lower	Upper
88	100		
43	27.3	23.8	35.8
58	65.6	53.8	80.6

Manual Integrations

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Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#50

Toluene-d8

Concen: 49.252 ug/l

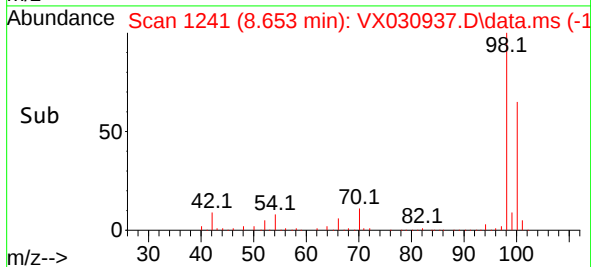
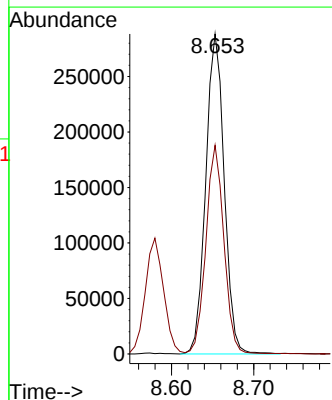
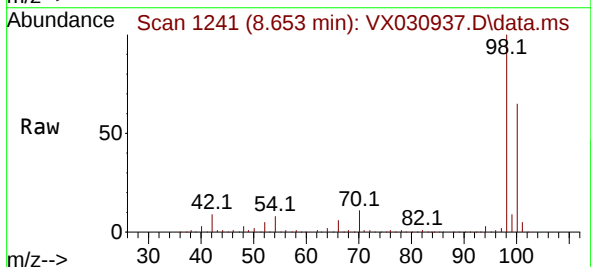
RT: 8.653 min Scan# 1241

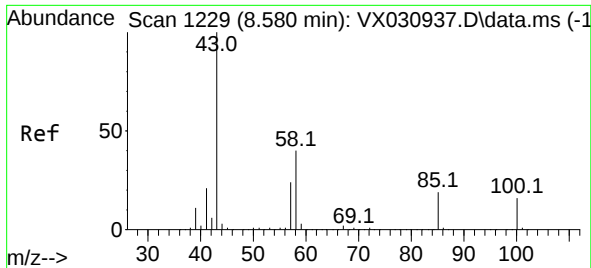
Delta R.T. -0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Tgt Ion:	98	Resp:	449528
Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.3	78.5





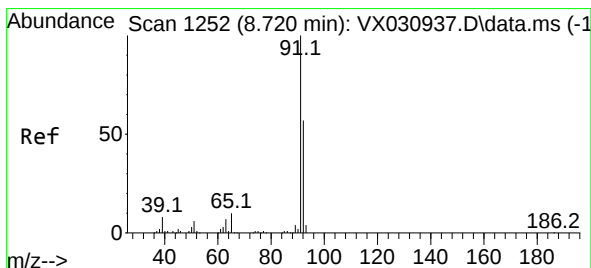
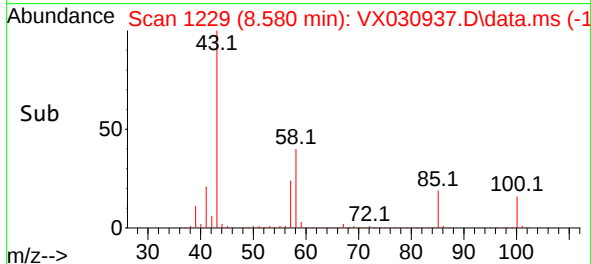
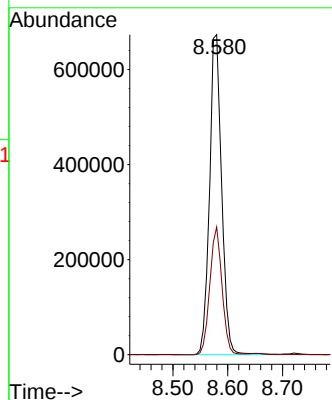
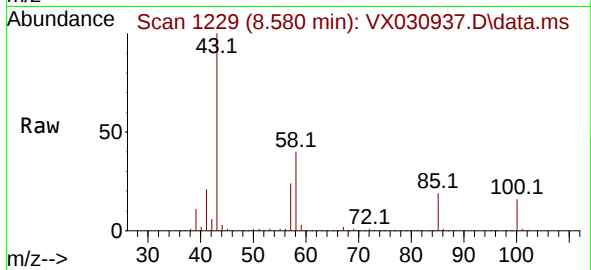
#51
4-Methyl-2-Pentanone
Concen: 261.557 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 102995
Ion Ratio Lower Upper
43 100
58 40.1 31.4 47.2

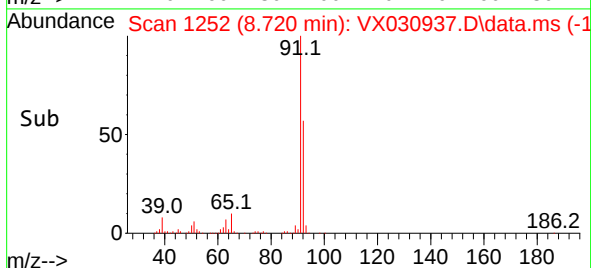
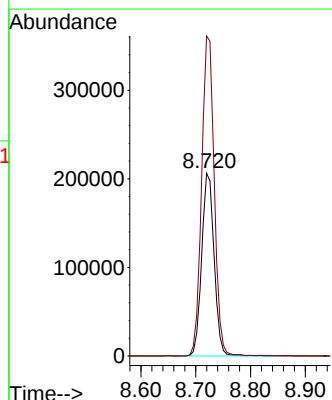
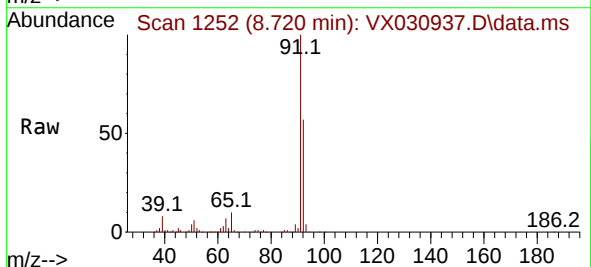
Manual Integrations
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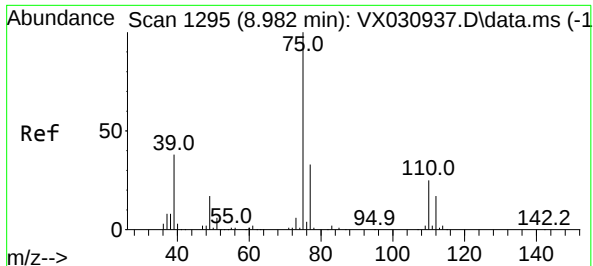
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#52
Toluene
Concen: 49.717 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

Tgt Ion: 92 Resp: 325001
Ion Ratio Lower Upper
92 100
91 178.0 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 52.102 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 196614

Ion Ratio Lower Upper

75 100

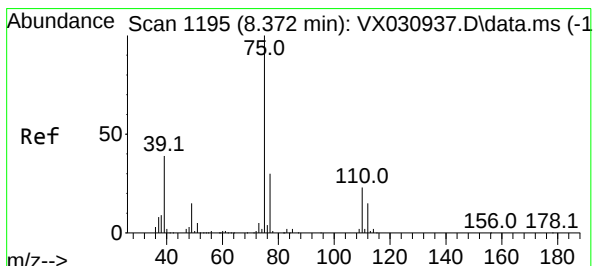
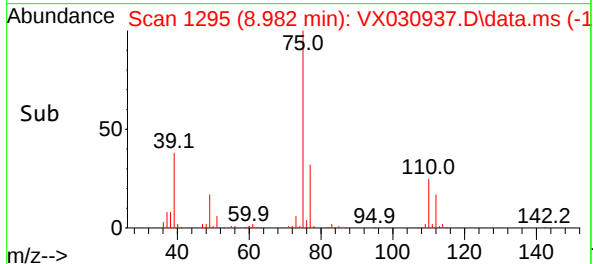
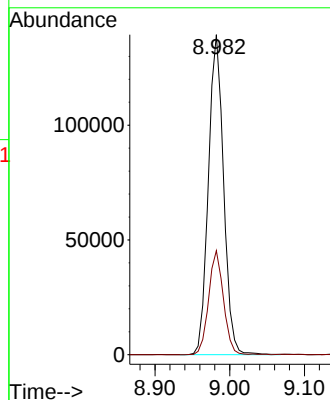
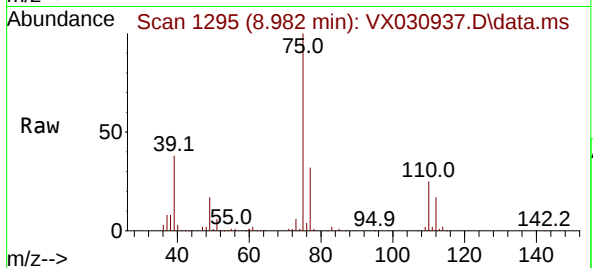
77 32.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#54

cis-1,3-Dichloropropene

Concen: 52.056 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

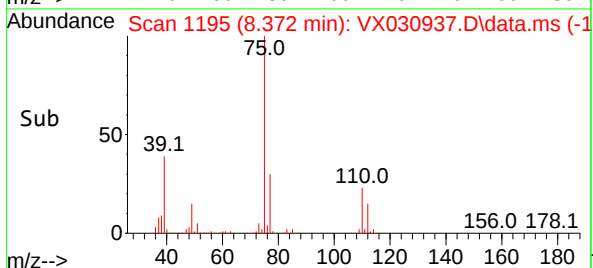
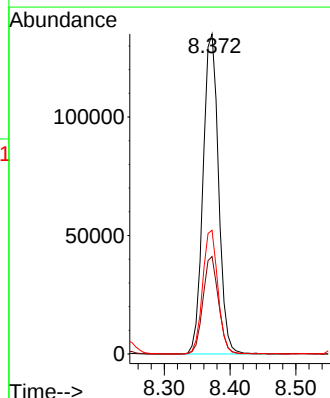
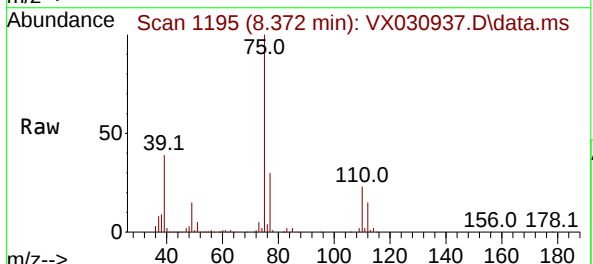
Tgt Ion: 75 Resp: 221456

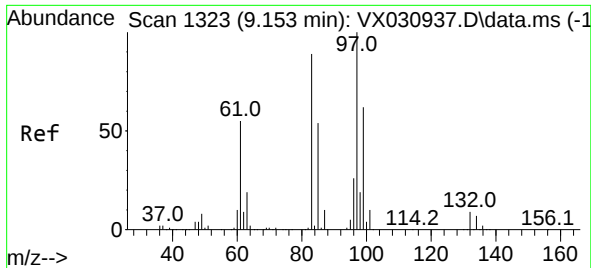
Ion Ratio Lower Upper

75 100

77 30.5 25.0 37.4

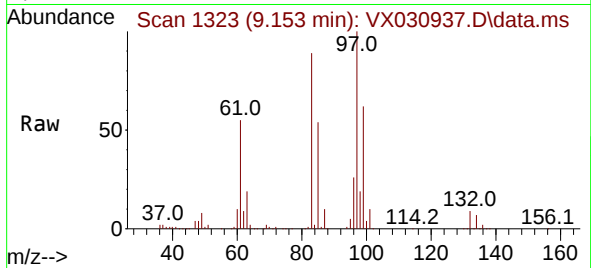
39 38.6 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 48.860 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

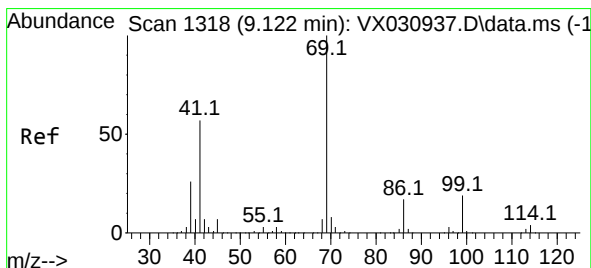
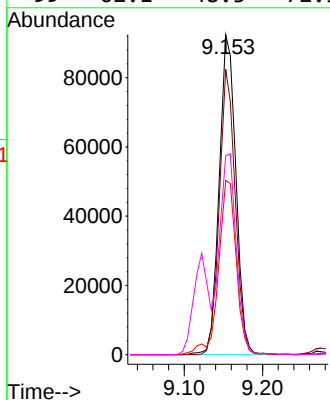
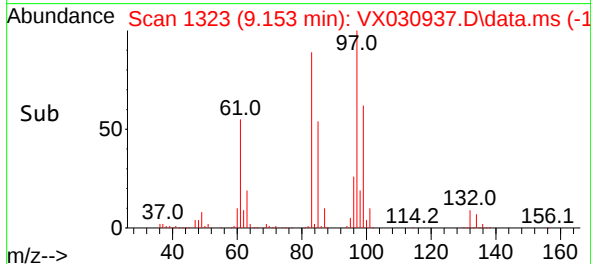
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 97 Resp: 13723
Ion Ratio Lower Upper
97 100
83 89.2 68.9 103.3
85 54.5 44.0 66.0
99 62.1 48.3 72.5

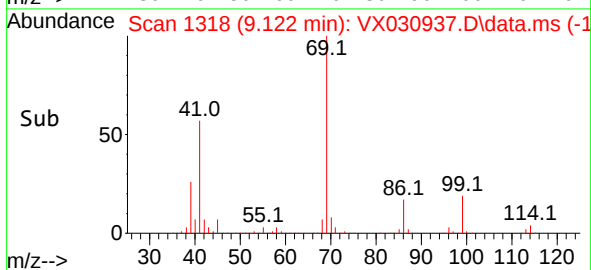
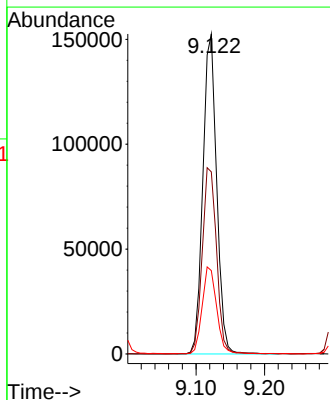
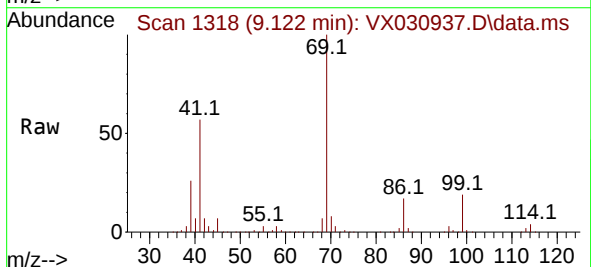
Manual Integrations
APPROVED

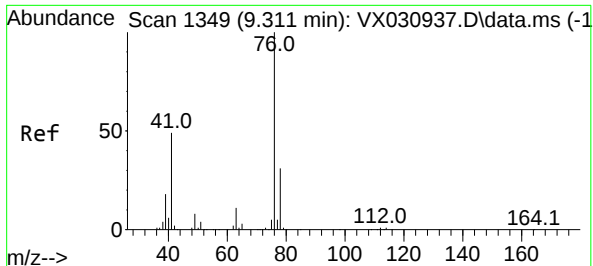
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#56
Ethyl methacrylate
Concen: 51.914 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

Tgt Ion: 69 Resp: 213868
Ion Ratio Lower Upper
69 100
41 60.5 52.3 78.5
39 28.4 28.2 42.4





#57

1,3-Dichloropropane

Concen: 49.099 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 22879

Ion Ratio Lower Upper

76 100

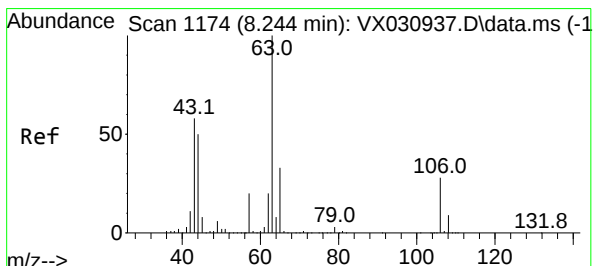
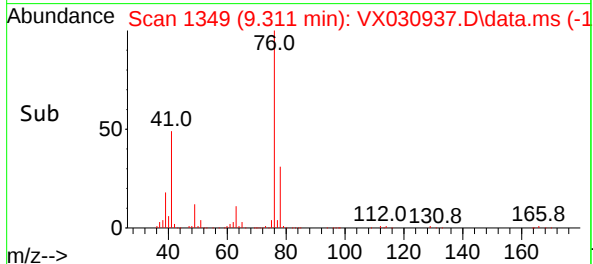
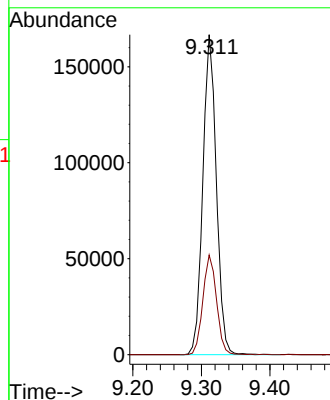
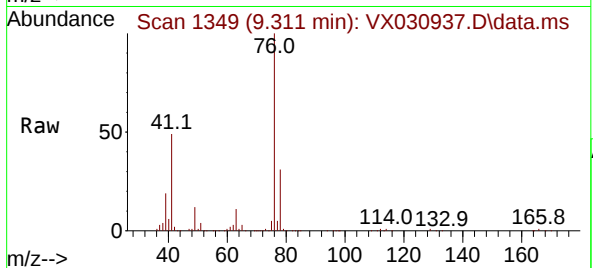
78 31.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 806.838 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX030937.D

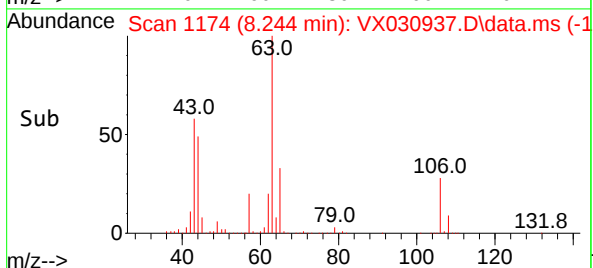
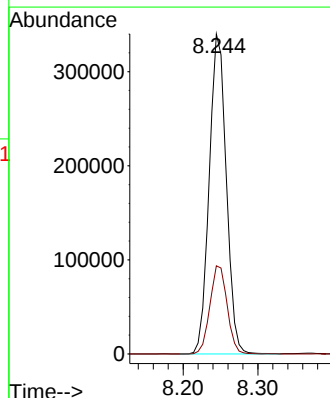
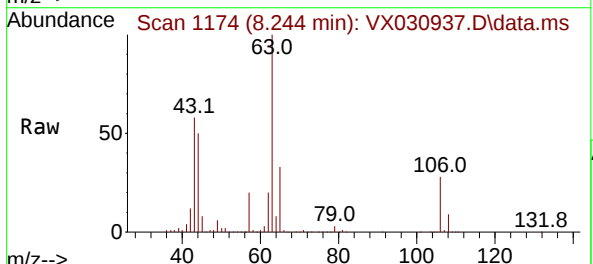
Acq: 30 Aug 2022 13:30

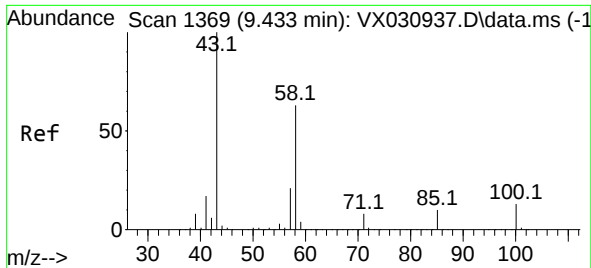
Tgt Ion: 63 Resp: 538687

Ion Ratio Lower Upper

63 100

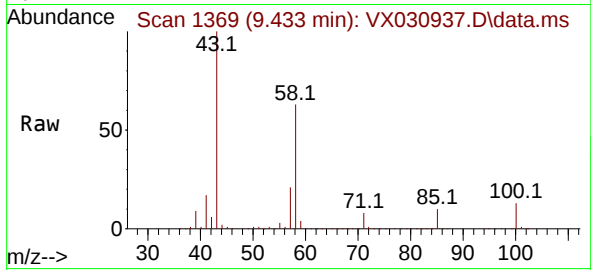
106 27.7 22.2 33.2





#59
2-Hexanone
Concen: 255.728 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

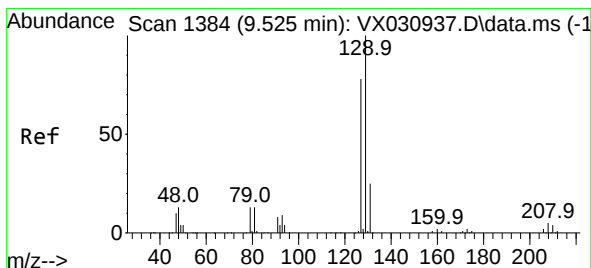
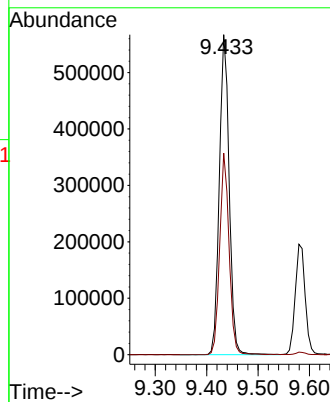
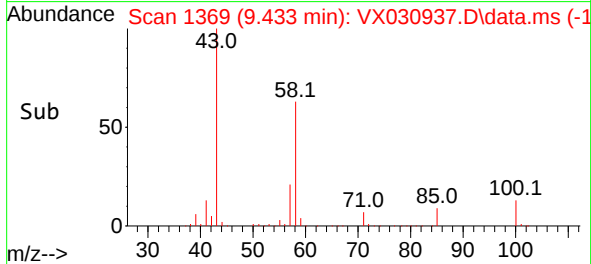
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 75444
Ion Ratio Lower Upper
43 100
58 60.1 27.6 82.8

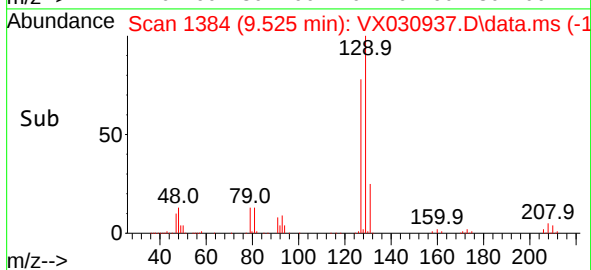
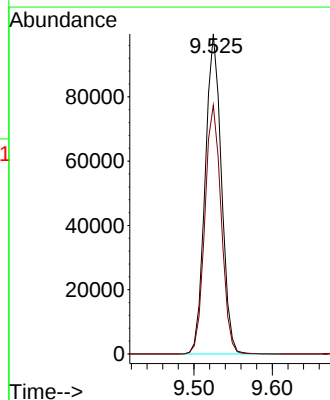
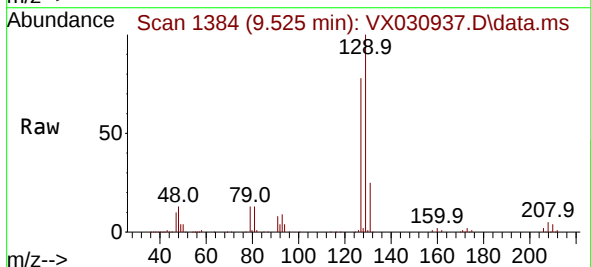
Manual Integrations
APPROVED

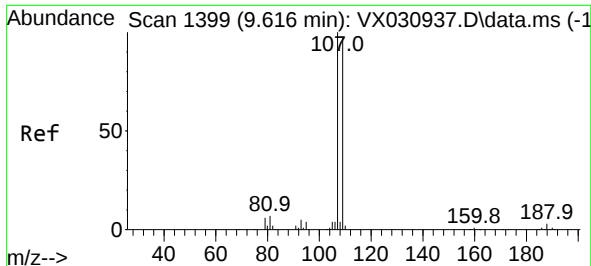
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#60
Dibromochloromethane
Concen: 50.640 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

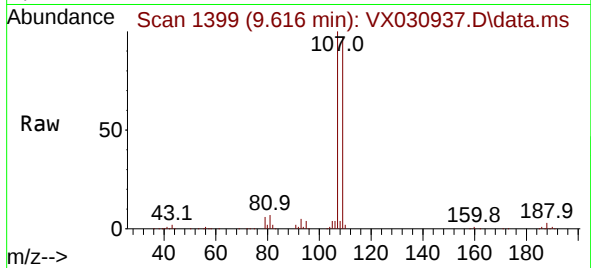
Tgt Ion:129 Resp: 142820
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.577 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

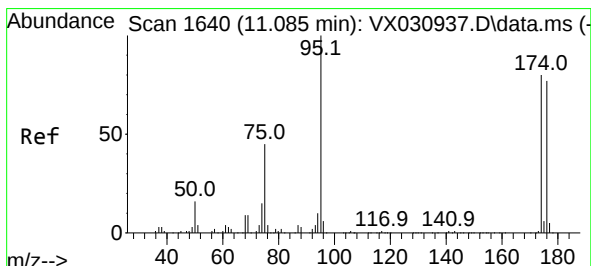
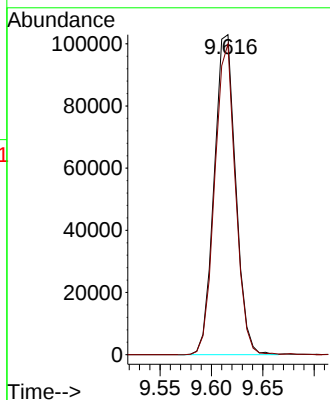
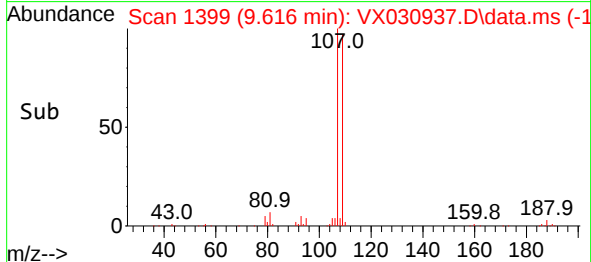
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



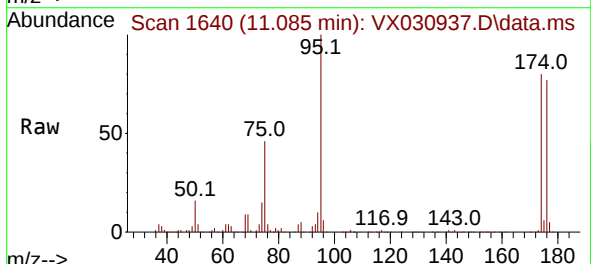
Tgt Ion:107 Resp: 149715
Ion Ratio Lower Upper
107 100
109 93.9 76.6 114.8

Manual Integrations
APPROVED

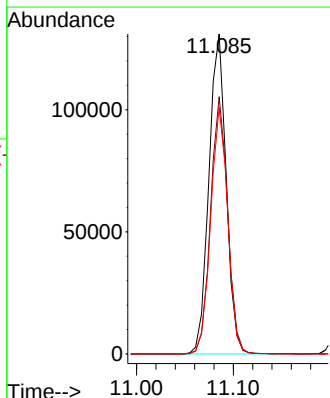
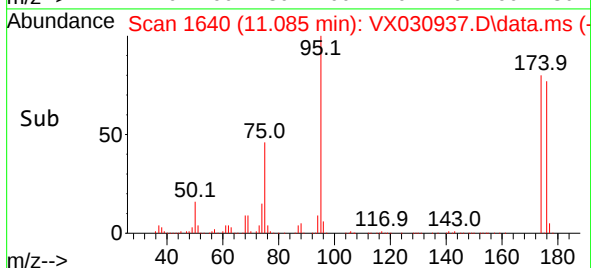
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

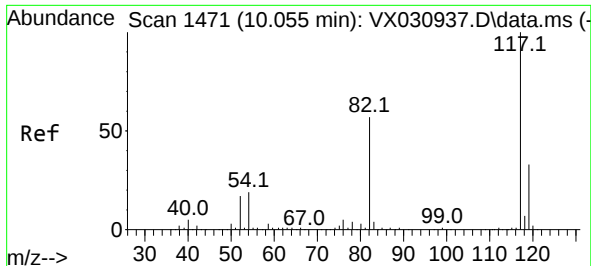


#62
4-Bromofluorobenzene
Concen: 48.768 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30



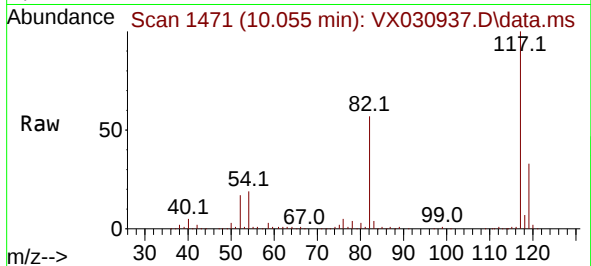
Tgt Ion: 95 Resp: 162603
Ion Ratio Lower Upper
95 100
174 79.5 0.0 149.0
176 76.1 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

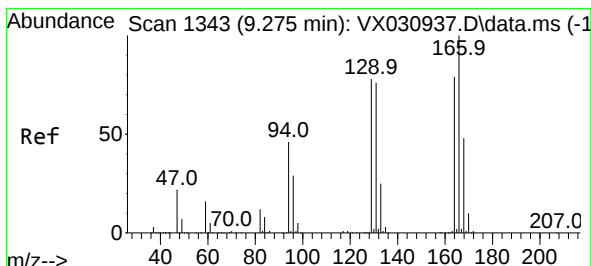
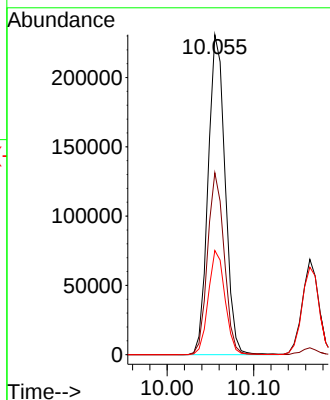
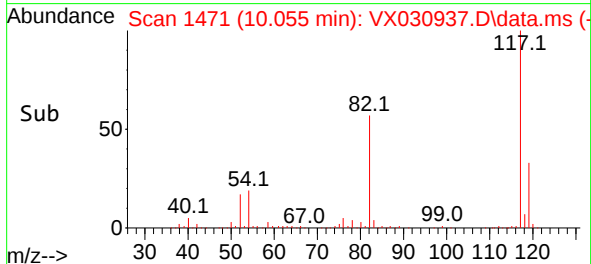
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 314458
Ion Ratio Lower Upper
117 100
82 56.9 42.7 64.1
119 32.5 25.4 38.2

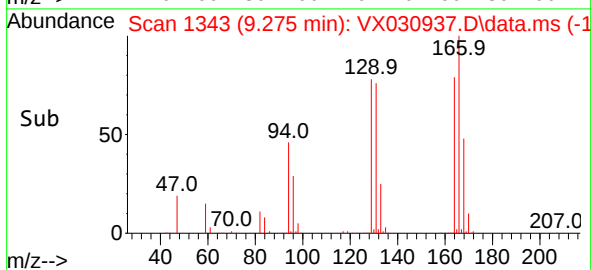
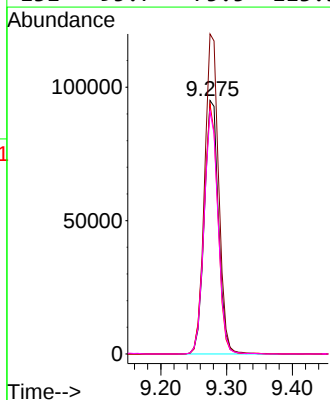
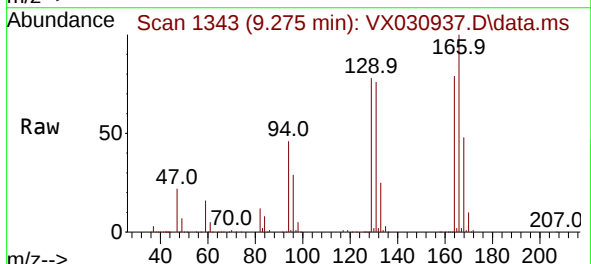
Manual Integrations
APPROVED

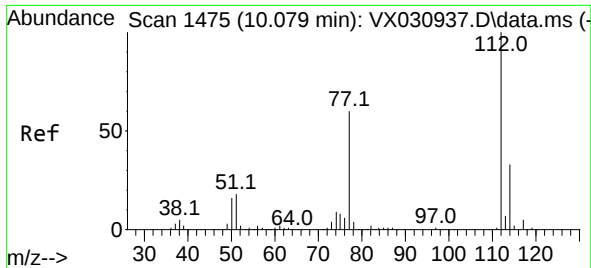
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#64
Tetrachloroethene
Concen: 47.666 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

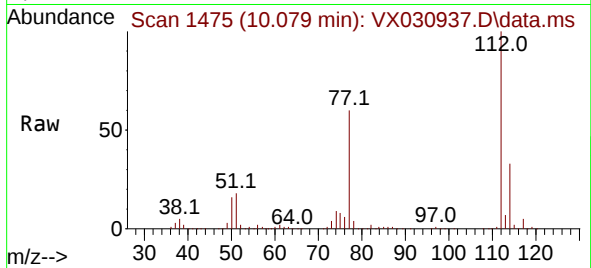
Tgt Ion:164 Resp: 141999
Ion Ratio Lower Upper
164 100
166 126.2 98.2 147.4
129 98.5 80.8 121.2
131 95.7 75.5 113.3





#65
Chlorobenzene
Concen: 48.596 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

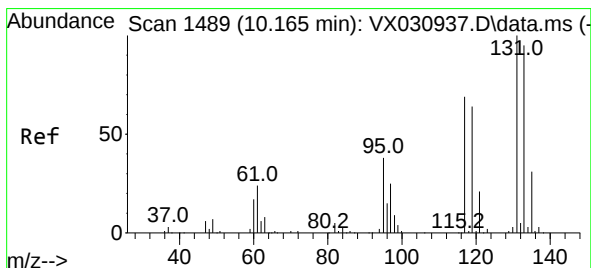
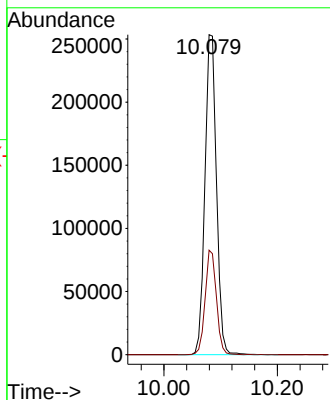
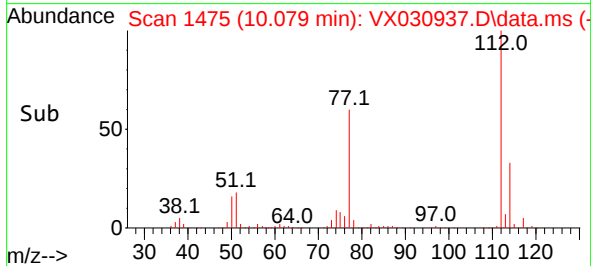
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



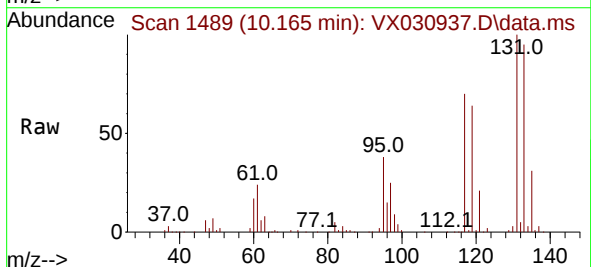
Tgt Ion:112 Resp: 35739
Ion Ratio Lower Upper
112 100
114 32.7 24.6 36.8

Manual Integrations
APPROVED

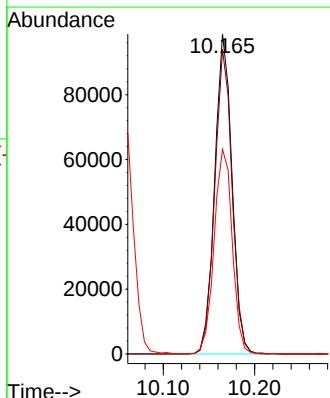
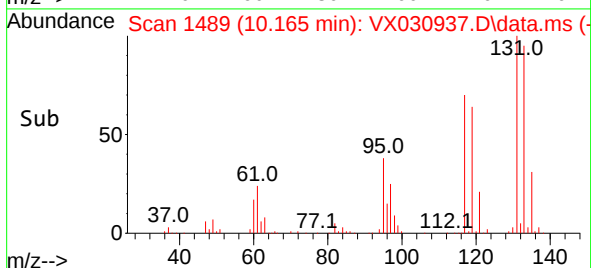
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

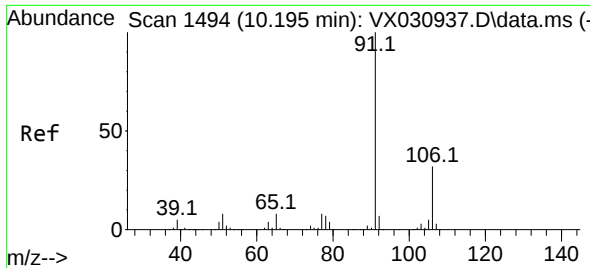


#66
1,1,1,2-Tetrachloroethane
Concen: 49.069 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30



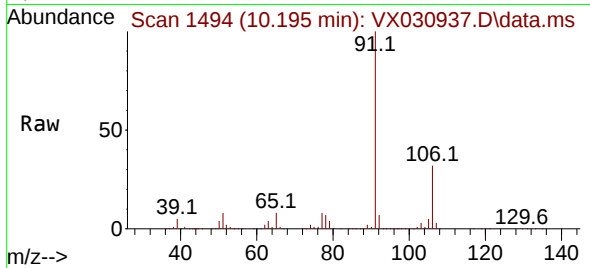
Tgt Ion:131 Resp: 129479
Ion Ratio Lower Upper
131 100
133 95.5 46.9 140.8
119 67.1 34.4 103.1





#67
Ethyl Benzene
Concen: 48.537 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

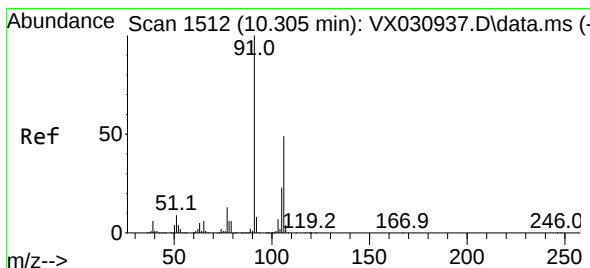
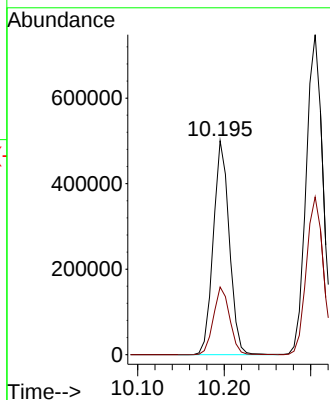
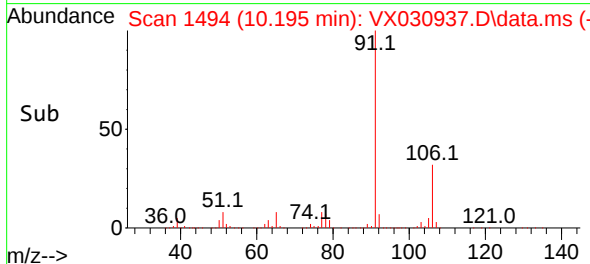
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



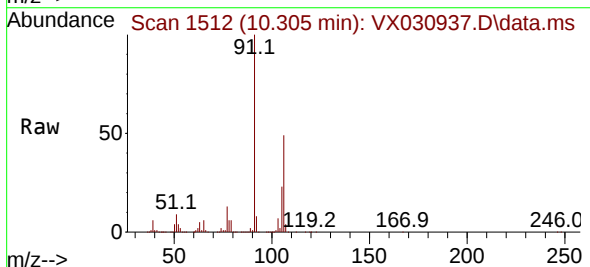
Tgt Ion: 91 Resp: 64236
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3

Manual Integrations
APPROVED

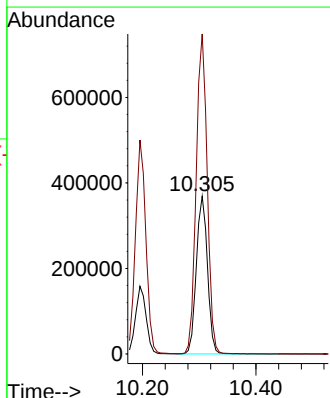
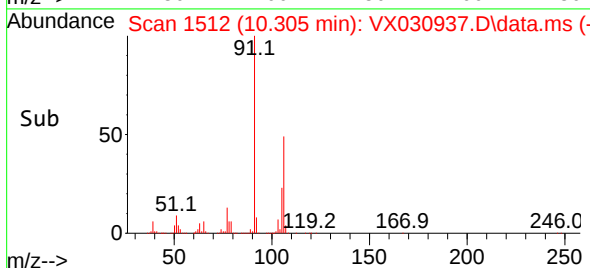
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

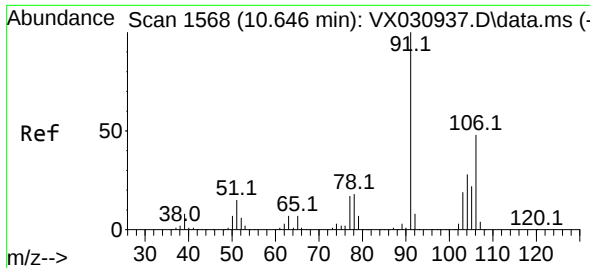


#68
m/p-Xylenes
Concen: 101.210 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30



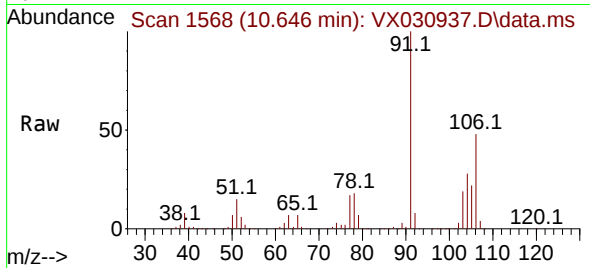
Tgt Ion:106 Resp: 501488
Ion Ratio Lower Upper
106 100
91 201.4 158.2 237.4





#69
o-Xylene
Concen: 51.480 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

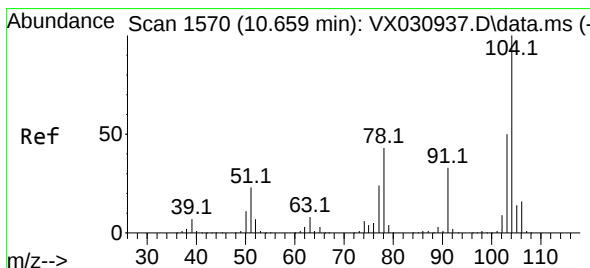
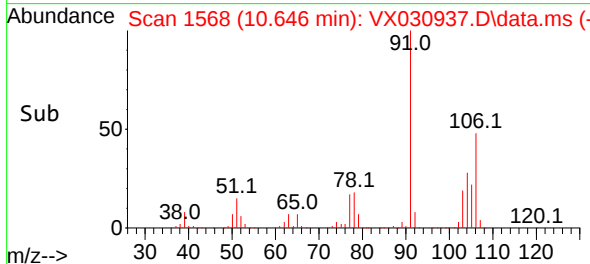
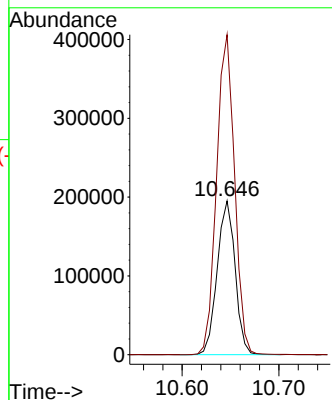
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 250679
Ion Ratio Lower Upper
106 100
91 209.2 103.8 311.6

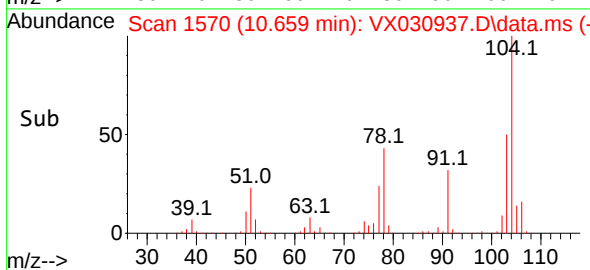
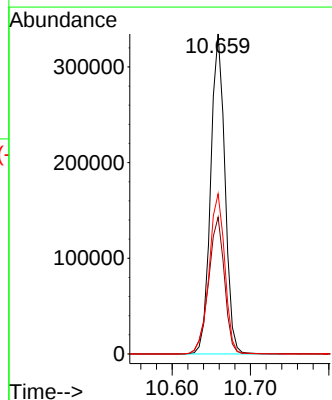
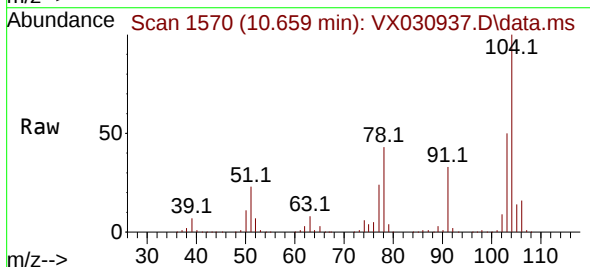
Manual Integrations
APPROVED

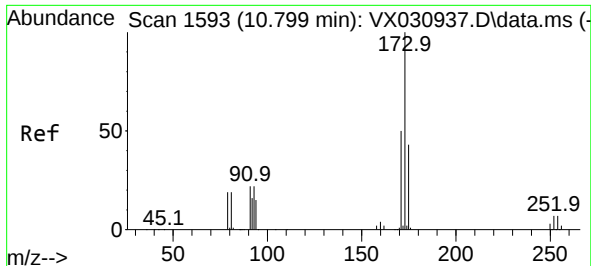
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#70
Styrene
Concen: 51.371 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

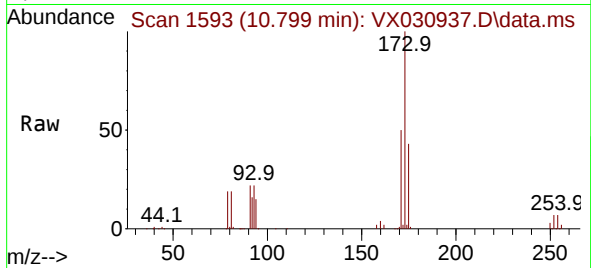
Tgt Ion:104 Resp: 422845
Ion Ratio Lower Upper
104 100
78 47.6 37.8 56.8
103 55.2 44.5 66.7





#71
Bromoform
Concen: 52.745 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

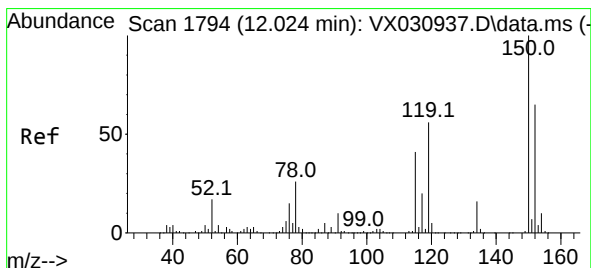
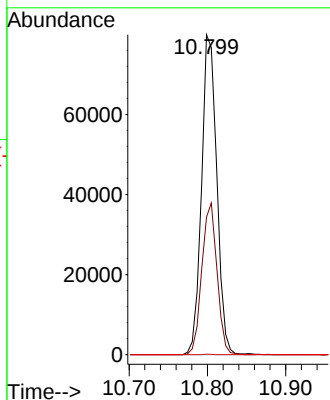
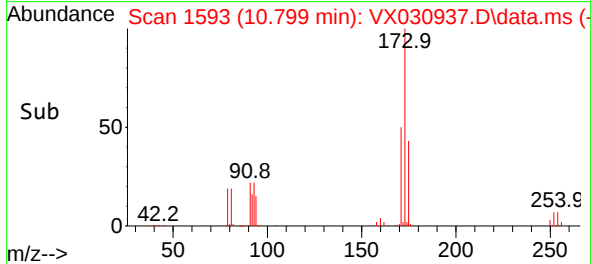
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 108040
Ion Ratio Lower Upper
173 100
175 47.0 23.8 71.2
254 0.1 0.1 0.1

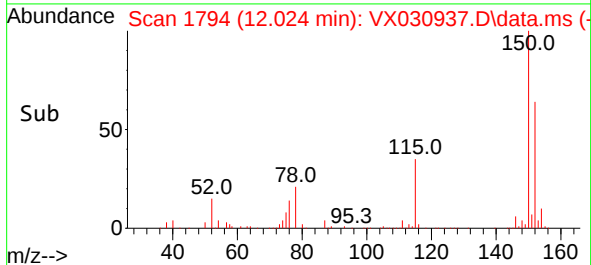
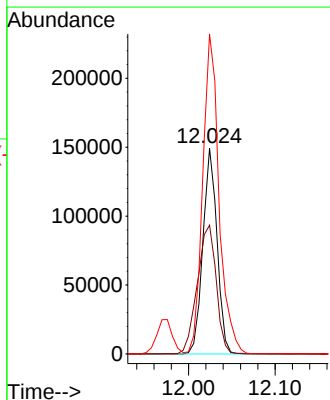
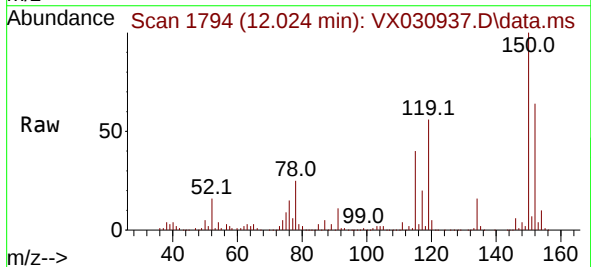
Manual Integrations
APPROVED

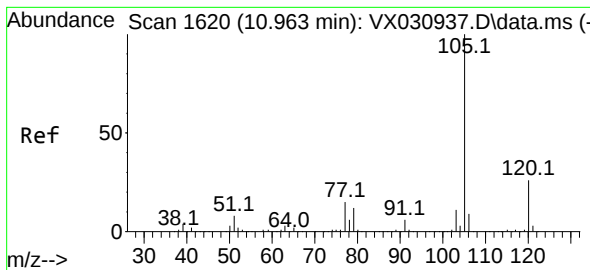
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

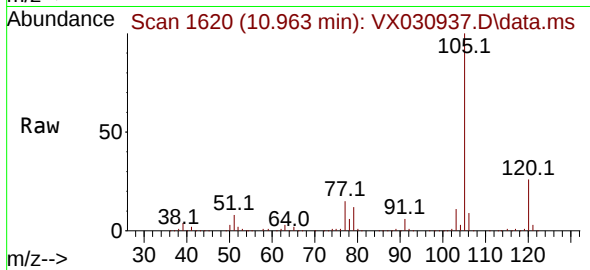
Tgt Ion:152 Resp: 169465
Ion Ratio Lower Upper
152 100
115 83.5 40.5 121.5
150 178.8 0.0 347.0





#73
Isopropylbenzene
Concen: 48.067 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

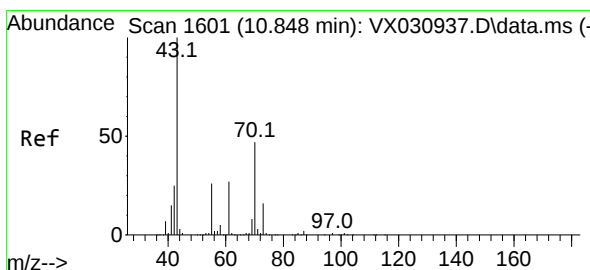
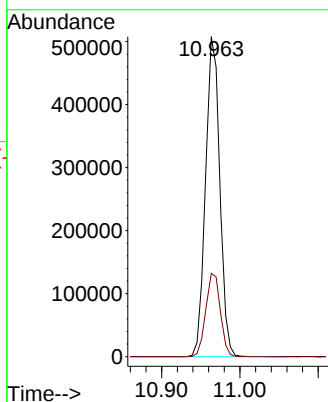
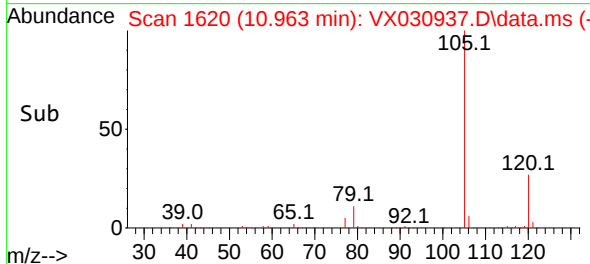
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 63885
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

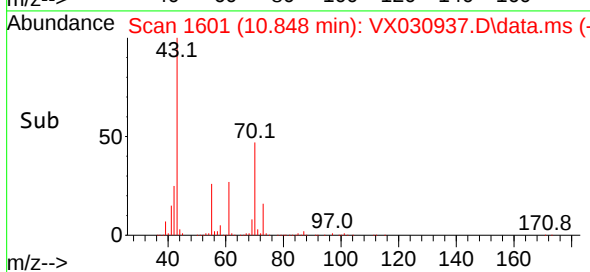
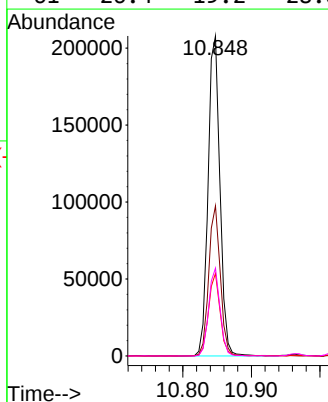
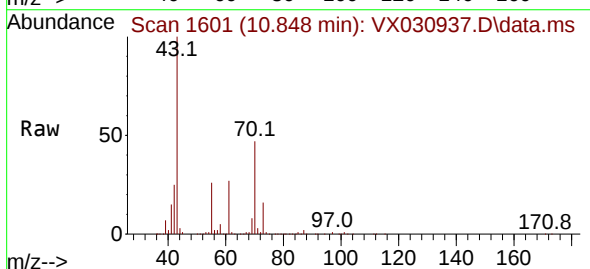
Manual Integrations
APPROVED

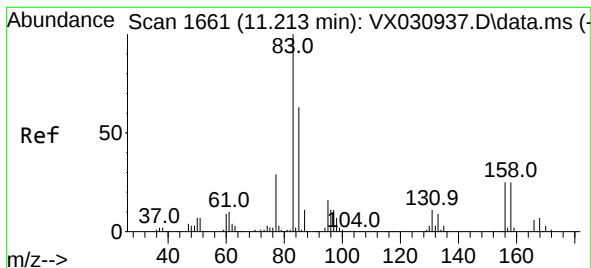
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#74
N-ethyl acetate
Concen: 48.447 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

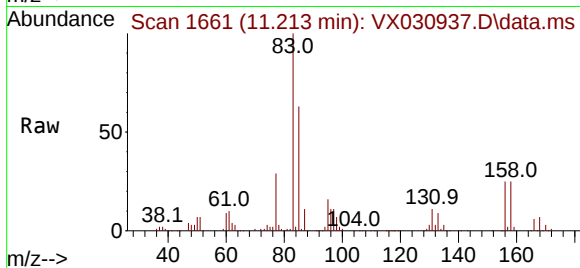
Tgt Ion: 43 Resp: 250537
Ion Ratio Lower Upper
43 100
70 45.8 32.3 48.5
55 25.4 18.4 27.6
61 26.4 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 47.212 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

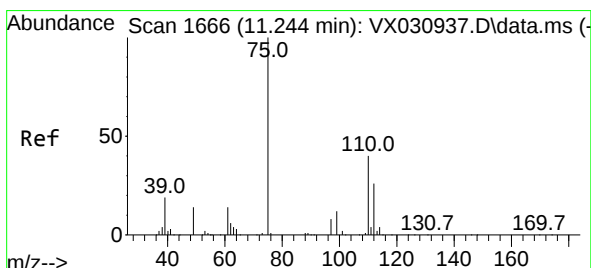
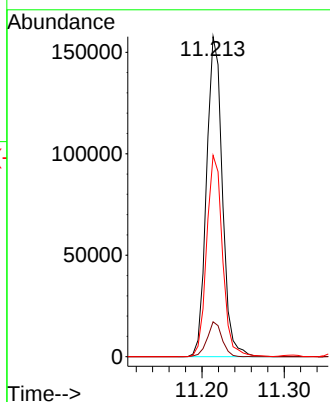
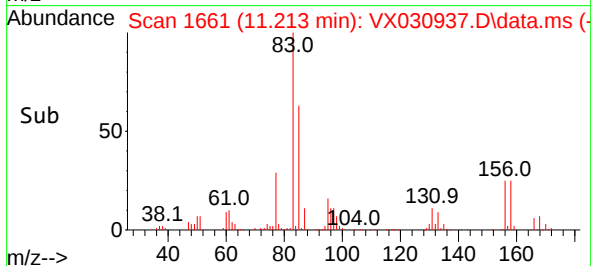
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



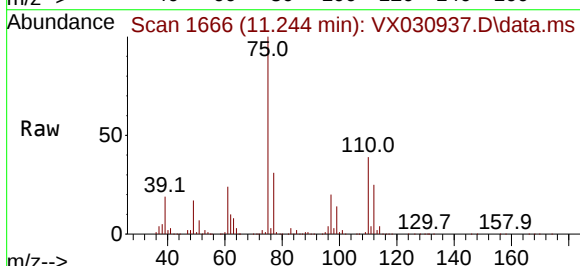
Tgt Ion: 83 Resp: 210489
Ion Ratio Lower Upper
83 100
131 10.2 4.5 13.7
85 63.0 32.5 97.5

Manual Integrations
APPROVED

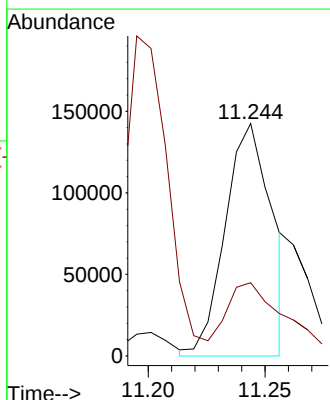
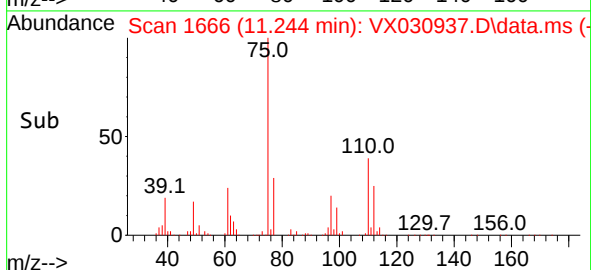
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

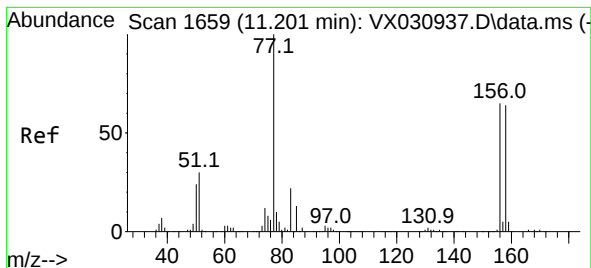


#76
1,2,3-Trichloropropane
Concen: 46.493 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30



Tgt Ion: 75 Resp: 197460
Ion Ratio Lower Upper
75 100
77 39.9 19.8 59.3





#77

Bromobenzene

Concen: 46.856 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

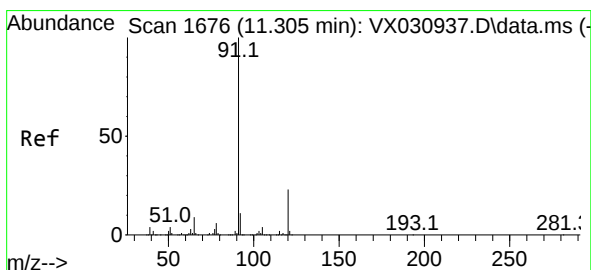
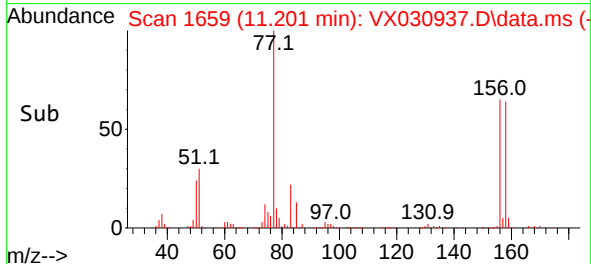
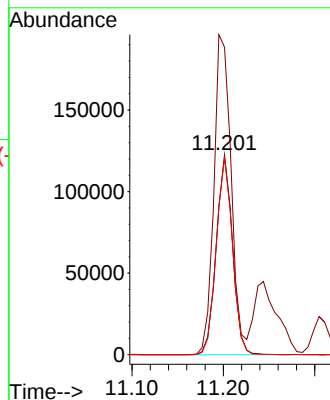
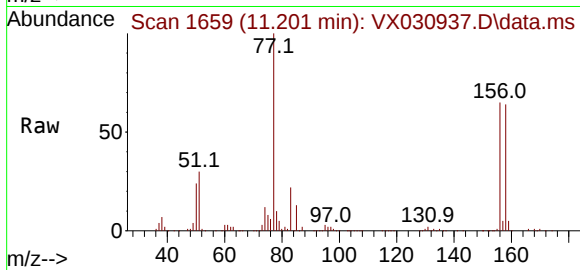
Tgt Ion:156 Resp: 15084
 Ion Ratio Lower Upper
 156 100
 77 170.0 82.7 247.9
 158 99.2 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#78

n-propylbenzene

Concen: 49.683 ug/l

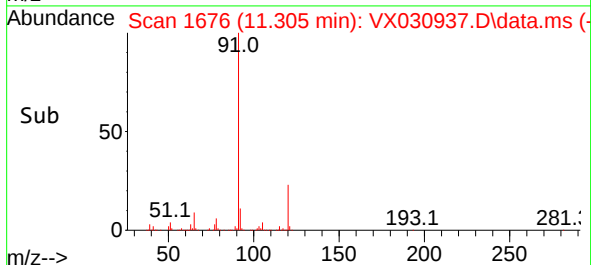
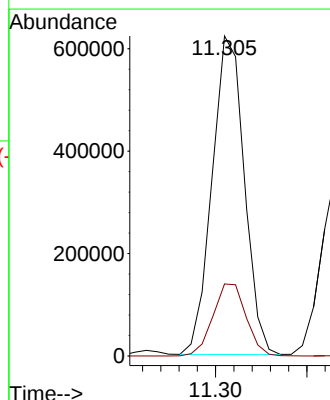
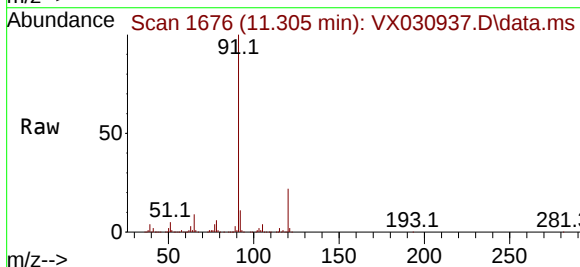
RT: 11.305 min Scan# 1676

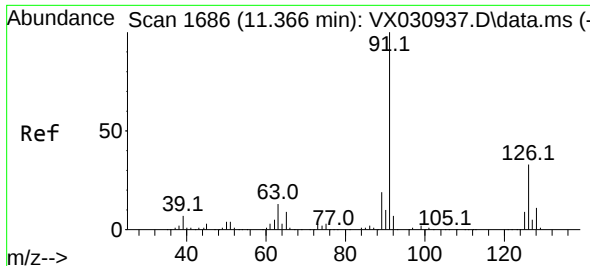
Delta R.T. -0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Tgt Ion: 91 Resp: 763163
 Ion Ratio Lower Upper
 91 100
 120 23.3 11.6 34.8





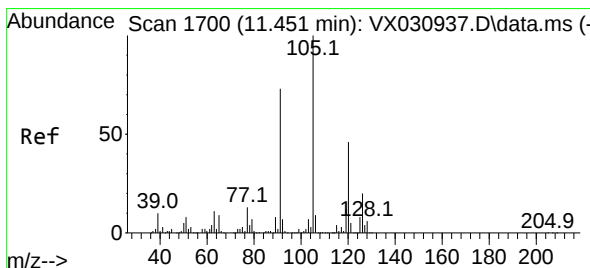
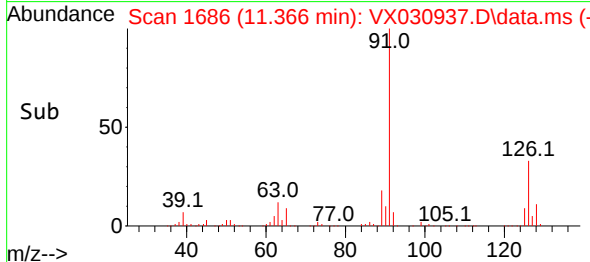
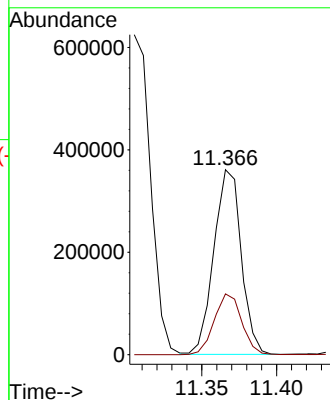
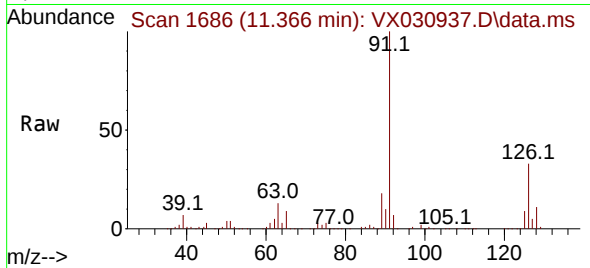
#79
2-Chlorotoluene
Concen: 47.922 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 460233
Ion Ratio Lower Upper
91 100
126 33.0 17.4 52.3

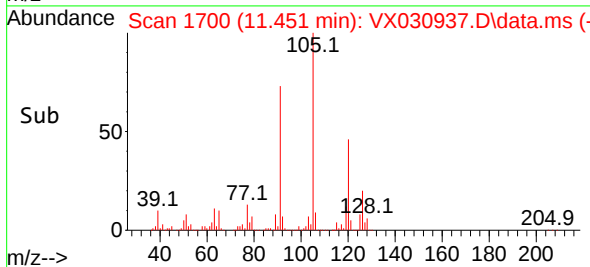
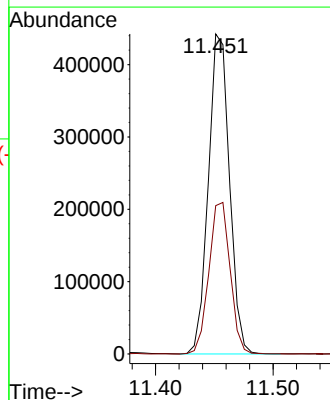
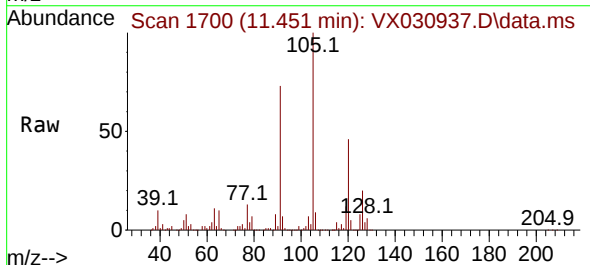
Manual Integrations
APPROVED

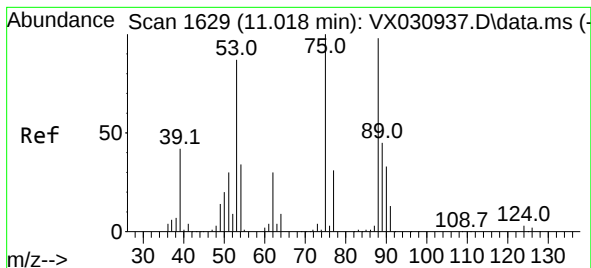
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.454 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

Tgt Ion:105 Resp: 552096
Ion Ratio Lower Upper
105 100
120 47.8 24.4 73.2





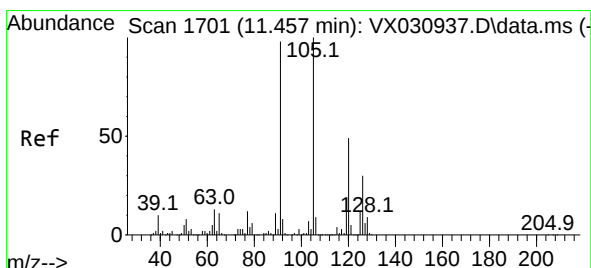
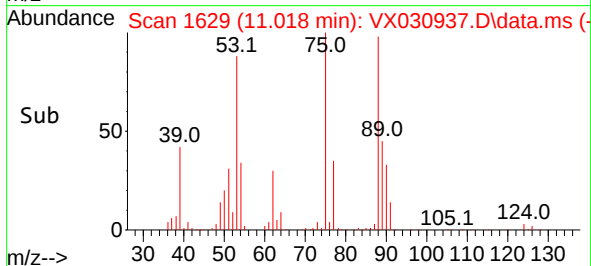
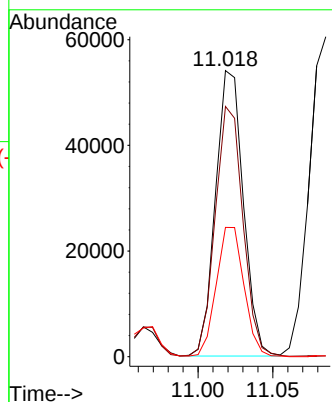
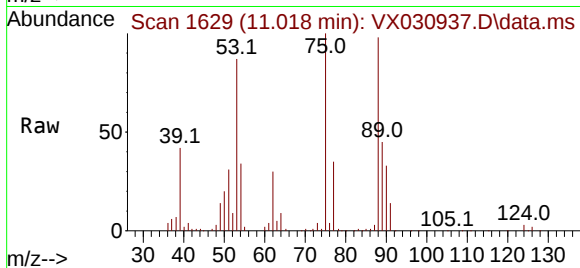
#81
trans-1,4-Dichloro-2-butene
Concen: 51.009 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 69964
Ion Ratio Lower Upper
75 100
53 87.1 74.2 111.4
89 45.2 34.8 52.2

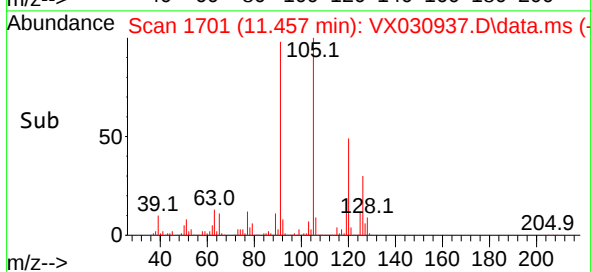
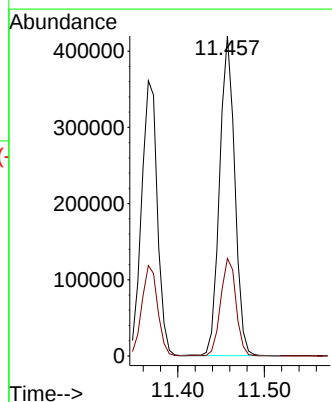
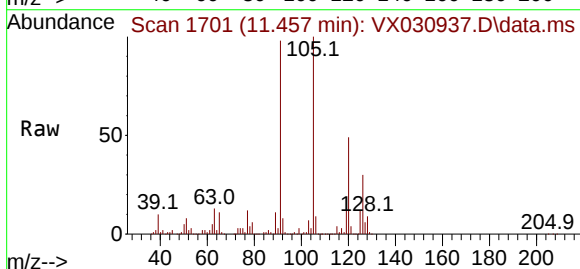
Manual Integrations
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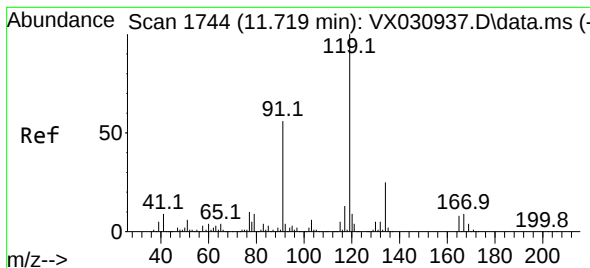
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#82
4-Chlorotoluene
Concen: 47.208 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

Tgt Ion: 91 Resp: 510579
Ion Ratio Lower Upper
91 100
126 30.9 15.3 45.9





#83

tert-Butylbenzene

Concen: 49.615 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:119 Resp: 54183

Ion Ratio Lower Upper

119 100

91 58.9 28.3 84.9

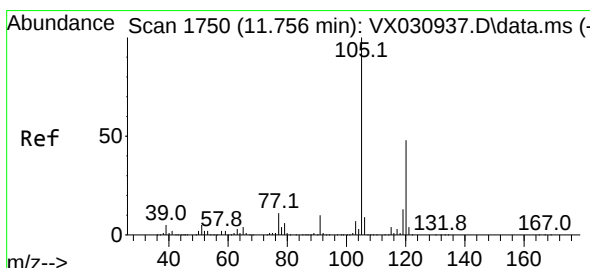
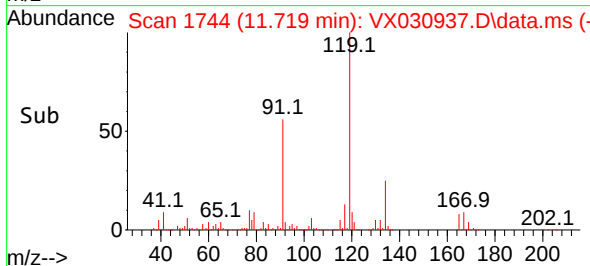
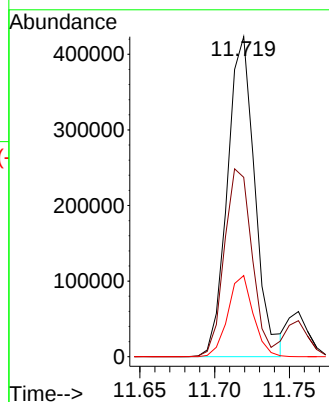
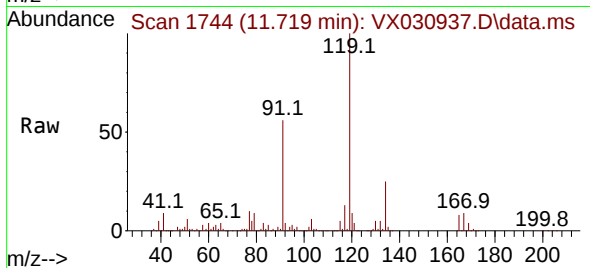
134 23.4 11.2 33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#84

1,2,4-Trimethylbenzene

Concen: 51.994 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030937.D

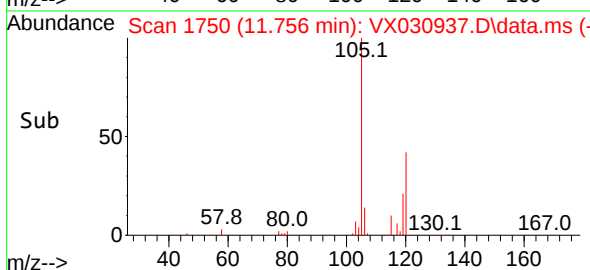
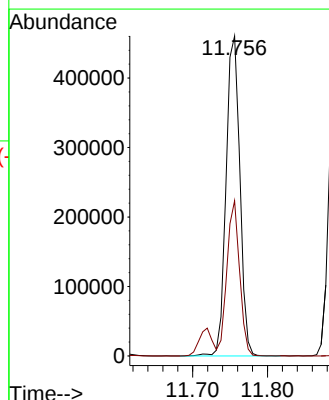
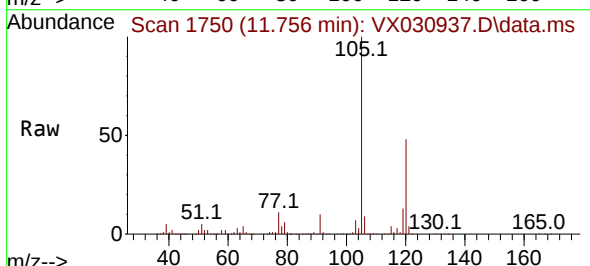
Acq: 30 Aug 2022 13:30

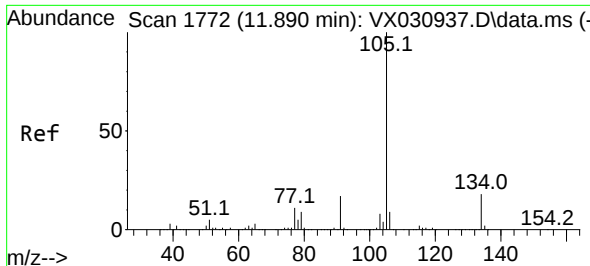
Tgt Ion:105 Resp: 590850

Ion Ratio Lower Upper

105 100

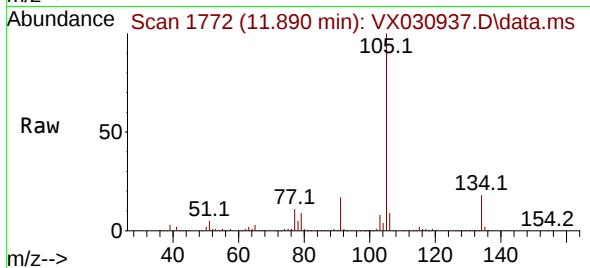
120 44.8 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 50.211 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030937.D
 Acq: 30 Aug 2022 13:30

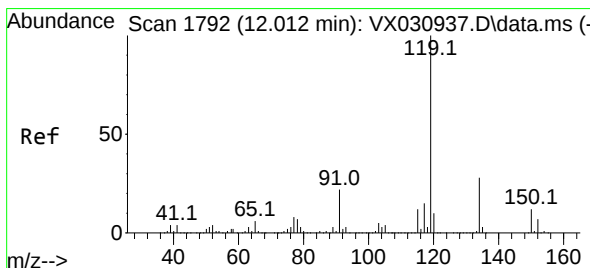
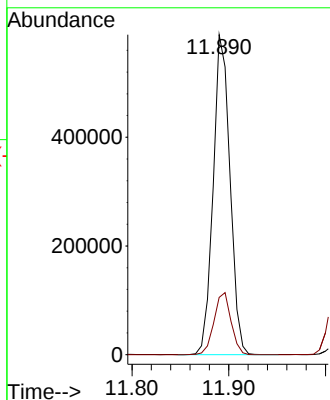
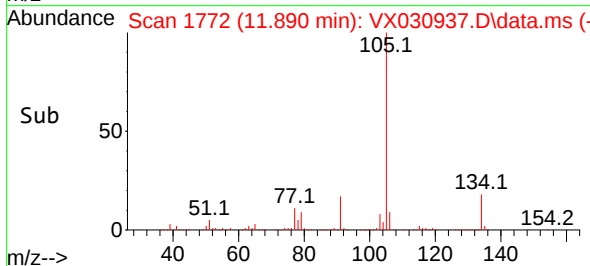
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



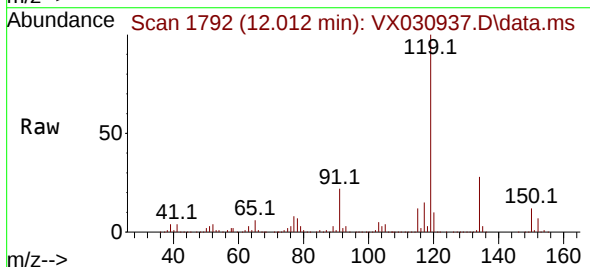
Tgt Ion:105 Resp: 709474
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

Manual Integrations
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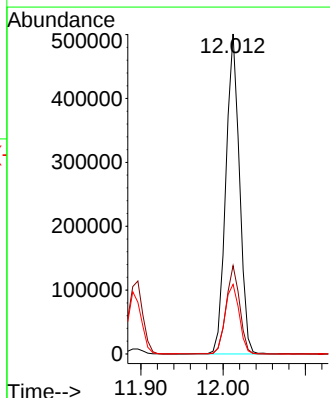
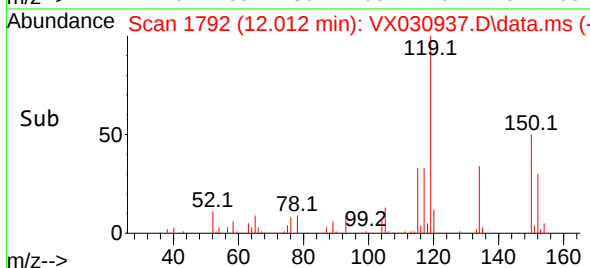
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

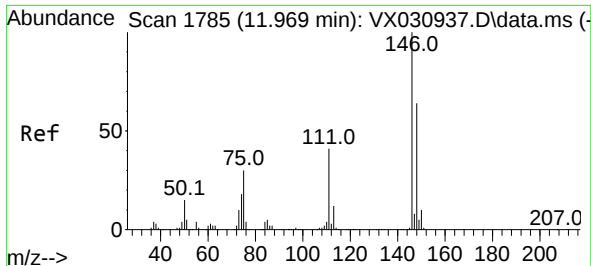


#86
 p-Isopropyltoluene
 Concen: 48.130 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030937.D
 Acq: 30 Aug 2022 13:30



Tgt Ion:119 Resp: 575741
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.9 41.6
 91 22.9 11.8 35.3





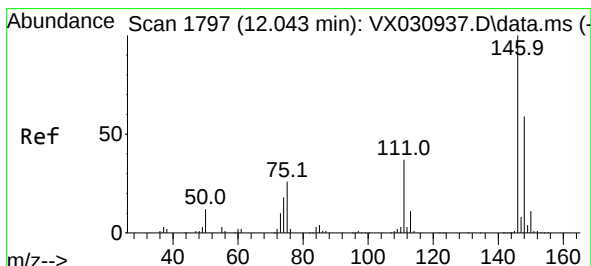
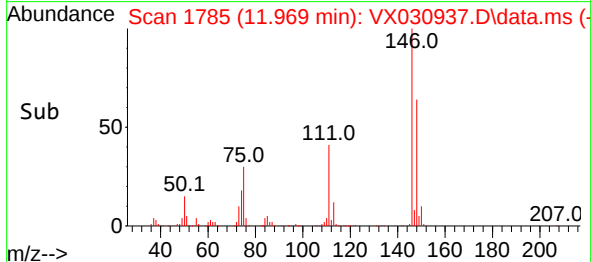
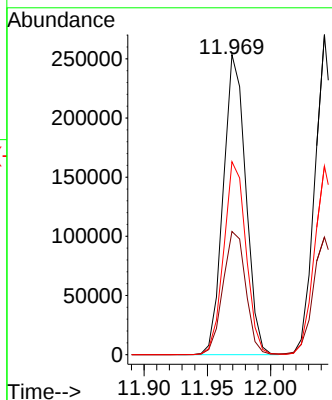
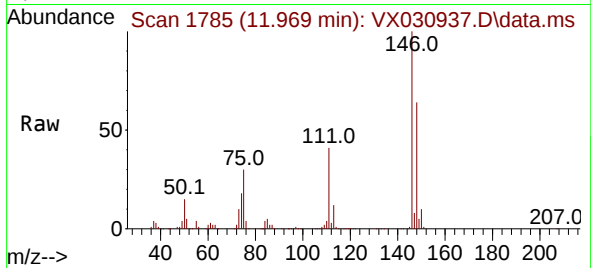
#87
1,3-Dichlorobenzene
Concen: 49.444 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 312502
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.8
148 63.8 31.8 95.3

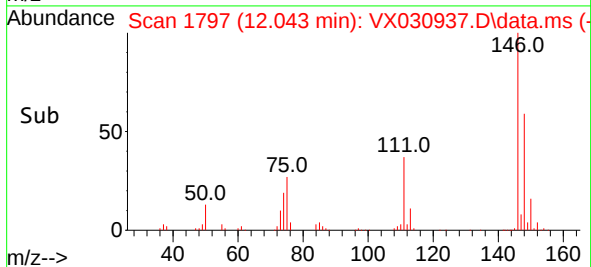
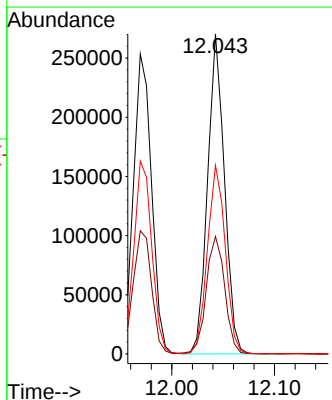
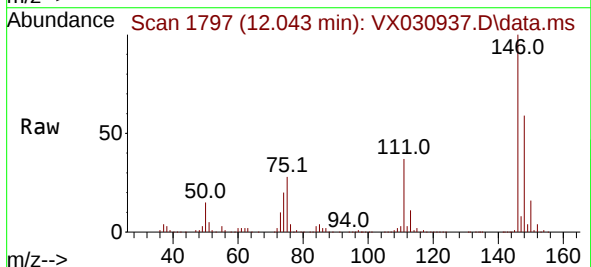
Manual Integrations
APPROVED

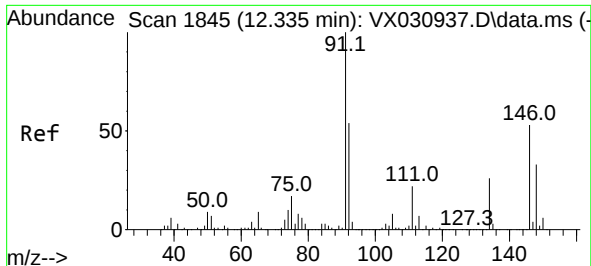
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#88
1,4-Dichlorobenzene
Concen: 47.809 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

Tgt Ion:146 Resp: 308037
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 62.7 32.3 96.8





#89

n-Butylbenzene

Concen: 50.038 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 55870

Ion Ratio Lower Upper

91 100

92 53.9 26.2 78.5

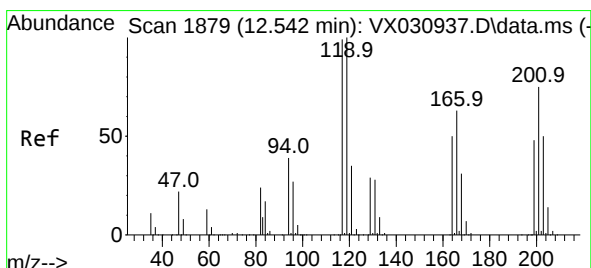
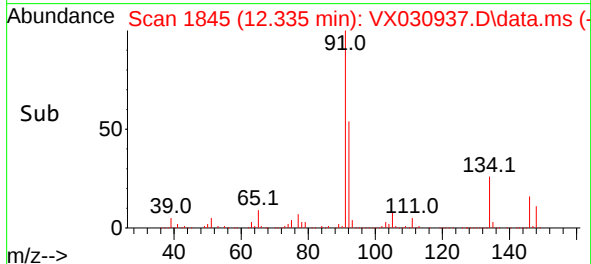
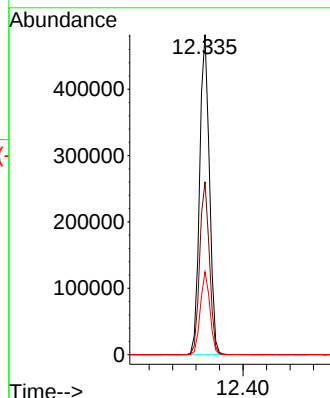
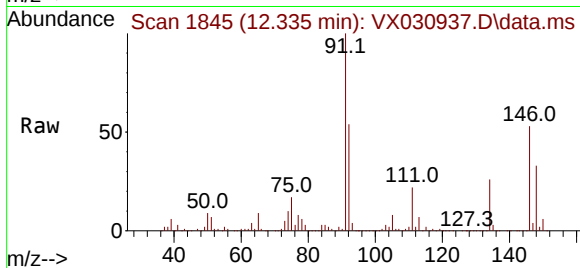
134 25.2 12.6 37.8

Manual Integrations

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Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#90

Hexachloroethane

Concen: 49.399 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030937.D

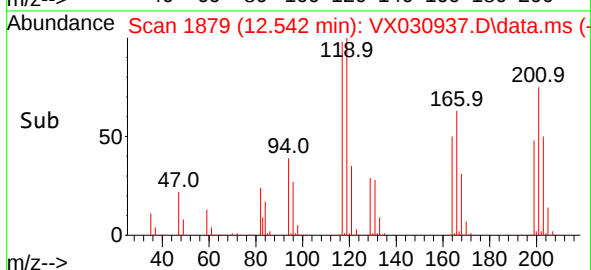
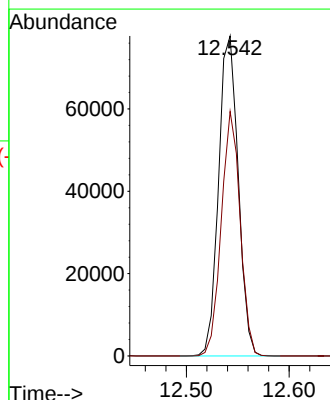
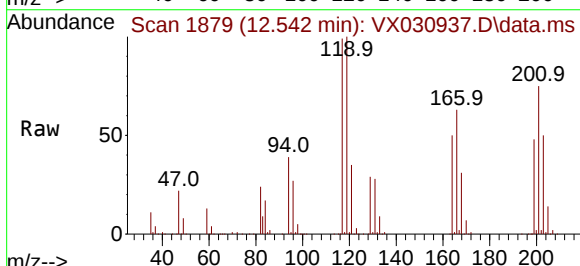
Acq: 30 Aug 2022 13:30

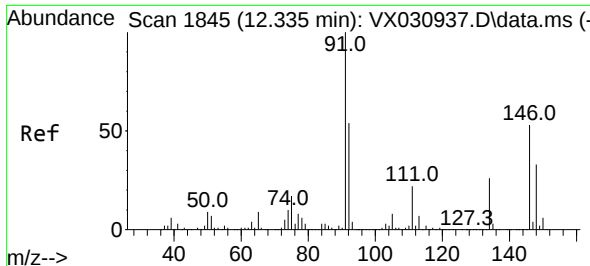
Tgt Ion:117 Resp: 102822

Ion Ratio Lower Upper

117 100

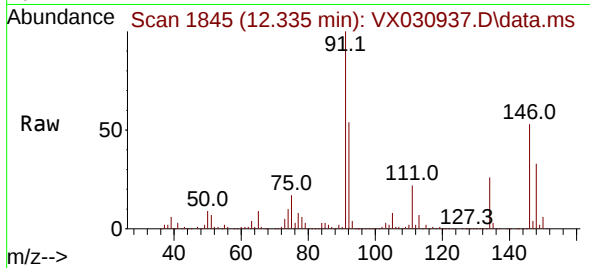
201 73.3 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 49.066 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

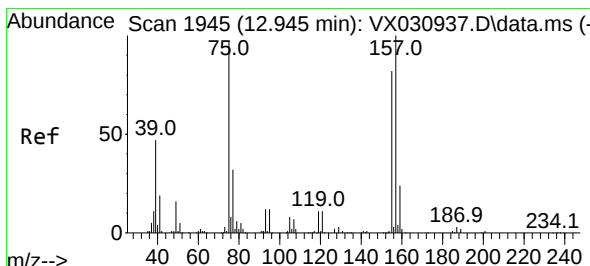
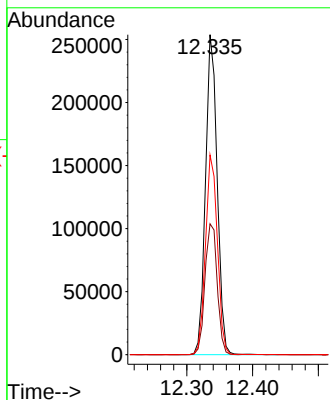
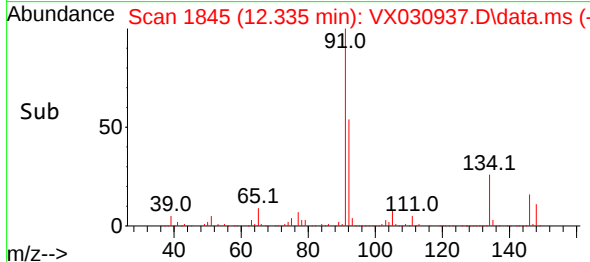
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



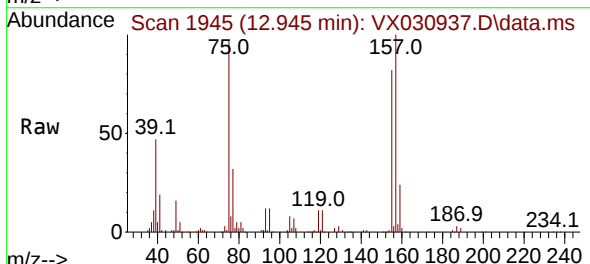
Tgt Ion:146 Resp: 313479
Ion Ratio Lower Upper
146 100
111 42.9 20.7 62.1
148 63.8 32.0 96.2

Manual Integrations
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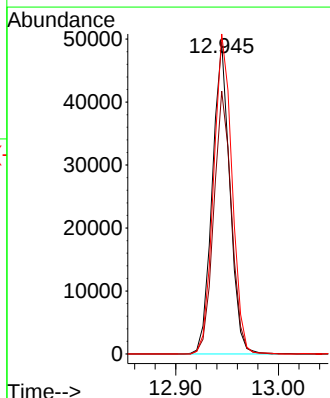
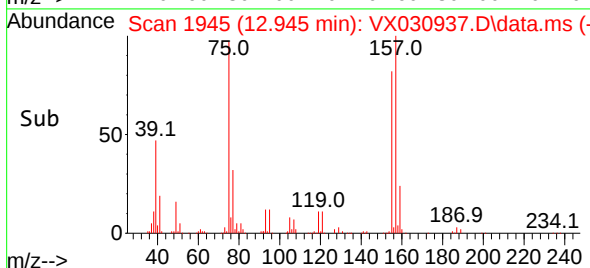
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

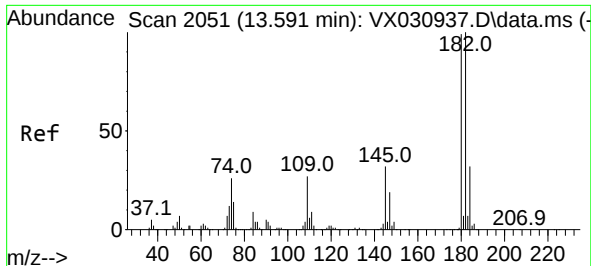


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.910 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30



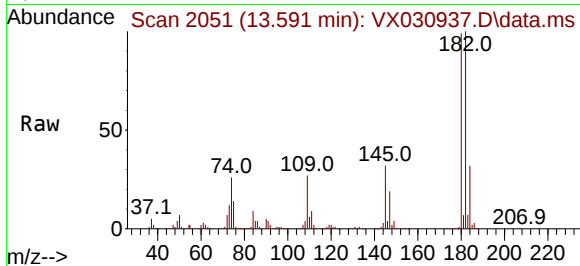
Tgt Ion: 75 Resp: 58677
Ion Ratio Lower Upper
75 100
155 85.1 45.0 134.8
157 107.5 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 50.793 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

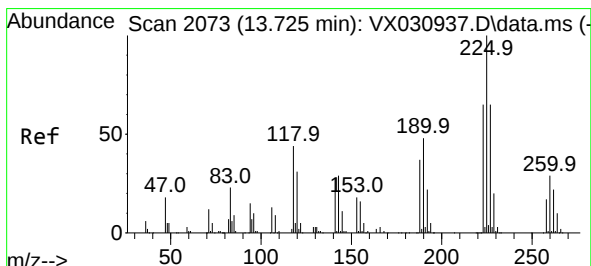
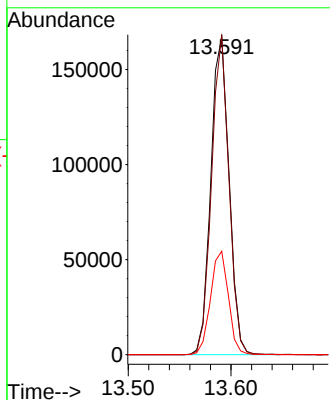
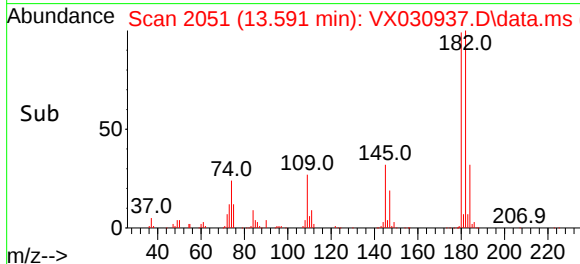
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



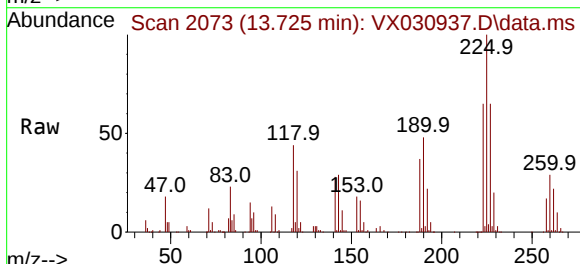
Tgt Ion:180 Resp: 20586
Ion Ratio Lower Upper
180 100
182 95.8 48.2 144.6
145 32.0 15.9 47.6

Manual Integrations
APPROVED

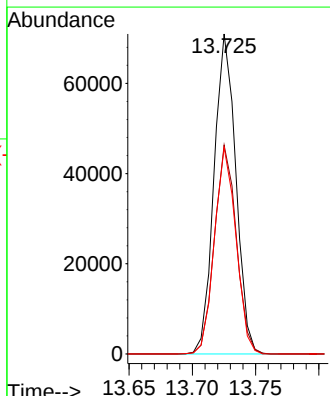
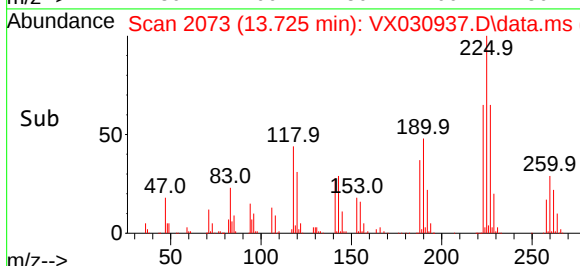
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

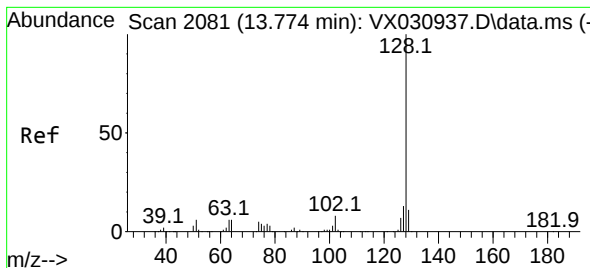


#94
Hexachlorobutadiene
Concen: 48.933 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30



Tgt Ion:225 Resp: 84809
Ion Ratio Lower Upper
225 100
223 65.6 30.6 91.6
227 63.9 31.9 95.9





#95

Naphthalene

Concen: 52.591 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

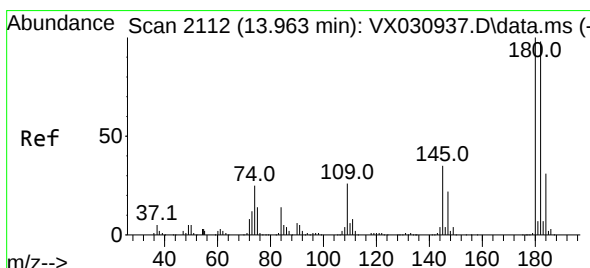
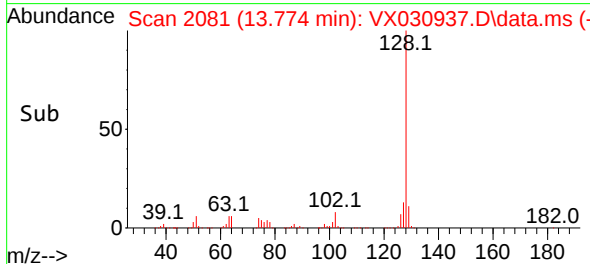
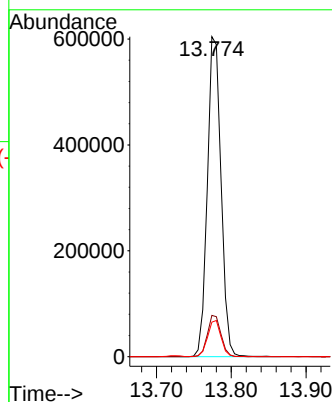
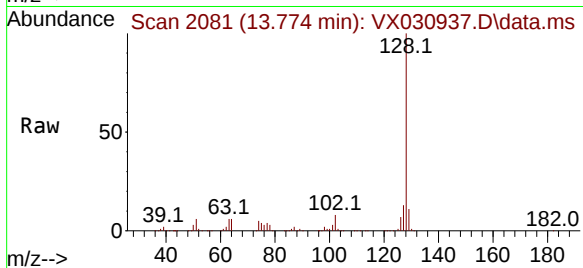
Tgt Ion:	128	Resp:	767960
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.2
129	11.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#96

1,2,3-Trichlorobenzene

Concen: 50.380 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Tgt Ion:	180	Resp:	208806
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.0	141.0
145	33.6	17.0	50.9

