

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: Sep 06 01:07:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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	46.502	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.000%
35) Dibromofluoromethane	5.391	113	118597	47.108	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.220%
50) Toluene-d8	8.653	98	449528	48.215	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.440%
62) 4-Bromofluorobenzene	11.085	95	162603	48.975	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	108390	50.278	ug/l	98
3) Chloromethane	1.288	50	101348	46.645	ug/l	100
4) Vinyl Chloride	1.374	62	120421	46.913	ug/l	99
5) Bromomethane	1.599	94	40217	50.738	ug/l	96
6) Chloroethane	1.679	64	70232	45.505	ug/l	99
7) Trichlorofluoromethane	1.880	101	181823	46.573	ug/l	96
8) Diethyl Ether	2.136	74	68445	45.428	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	115868	46.152	ug/l	97
10) Methyl Iodide	2.453	142	110948	47.804	ug/l	96
11) Tert butyl alcohol	2.983	59	163269	235.783	ug/l	99
12) 1,1-Dichloroethene	2.319	96	115743	46.737	ug/l	97
13) Acrolein	2.239	56	82756	235.846	ug/l	98
14) Allyl chloride	2.660	41	193334	48.119	ug/l	97
15) Acrylonitrile	3.069	53	370888	242.557	ug/l	98
16) Acetone	2.386	43	301313	228.420	ug/l	100
17) Carbon Disulfide	2.508	76	302797	46.327	ug/l	100
18) Methyl Acetate	2.709	43	177585	45.891	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	389549	48.294	ug/l	96
20) Methylene Chloride	2.788	84	132315	44.117	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	126437	47.085	ug/l	99
22) Diisopropyl ether	3.770	45	388748	46.956	ug/l #	85
23) Vinyl Acetate	3.727	43	1626269	244.851	ug/l	98
24) 1,1-Dichloroethane	3.611	63	230504	47.543	ug/l	99
25) 2-Butanone	4.568	43	510849	239.224	ug/l	98
26) 2,2-Dichloropropane	4.477	77	173157	47.394	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	147981	47.822	ug/l	99
28) Bromochloromethane	4.910	49	69369	44.232	ug/l	92
29) Tetrahydrofuran	5.013	42	331598	240.037	ug/l	96
30) Chloroform	5.099	83	233577	46.440	ug/l	99
31) Cyclohexane	5.477	56	204929	47.373	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	204489	47.961	ug/l	97
36) 1,1-Dichloropropene	5.696	75	175314	46.852	ug/l	98
37) Ethyl Acetate	4.721	43	190340	48.386	ug/l	99
38) Carbon Tetrachloride	5.684	117	175484	49.262	ug/l	95
39) Methylcyclohexane	7.385	83	224879	49.134	ug/l	98
40) Benzene	6.044	78	519292	48.152	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	104878	49.086	ug/l	98
42) 1,2-Dichloroethane	6.092	62	175277	48.927	ug/l	98
43) Isopropyl Acetate	6.348	43	296662	48.599	ug/l	99
44) Trichloroethene	7.129	130	145931	45.932	ug/l	99
45) 1,2-Dichloropropane	7.434	63	138121	47.981	ug/l	96
46) Dibromomethane	7.586	93	95119	48.386	ug/l	97
47) Bromodichloromethane	7.824	83	188209	49.801	ug/l	94
48) Methyl methacrylate	7.696	41	152135	49.791	ug/l	95
49) 1,4-Dioxane	7.671	88	82925	1032.698	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1029953	255.638	ug/l	99
52) Toluene	8.720	92	325001	49.321	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	196614	51.559	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	221456	50.763	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	137237	48.013	ug/l	98
56) Ethyl methacrylate	9.122	69	213868	51.089	ug/l	92
57) 1,3-Dichloropropane	9.311	76	228797	48.534	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	538687	256.209	ug/l	100
59) 2-Hexanone	9.433	43	754443	251.818	ug/l	93
60) Dibromochloromethane	9.525	129	142820	50.276	ug/l	99
61) 1,2-Dibromoethane	9.616	107	149715	50.733	ug/l	98
64) Tetrachloroethene	9.275	164	141999	47.742	ug/l	98
65) Chlorobenzene	10.079	112	357393	48.066	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	129479	49.147	ug/l	98
67) Ethyl Benzene	10.195	91	642363	48.704	ug/l	100
68) m/p-Xylenes	10.305	106	501488	100.383	ug/l	98
69) o-Xylene	10.646	106	250675	51.270	ug/l	99
70) Styrene	10.659	104	422845	51.230	ug/l	100
71) Bromoform	10.799	173	108040	52.263	ug/l #	99
73) Isopropylbenzene	10.963	105	638857	47.651	ug/l	99
74) N-amyl acetate	10.848	43	250537	48.335	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	210489	45.826	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	243442	58.351	ug/l	88
77) Bromobenzene	11.201	156	150847	46.430	ug/l	96
78) n-propylbenzene	11.305	91	763163	48.571	ug/l	100
79) 2-Chlorotoluene	11.366	91	460233	47.160	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	552096	48.871	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	69964	49.859	ug/l	95
82) 4-Chlorotoluene	11.457	91	510579	46.800	ug/l	99
83) tert-Butylbenzene	11.719	119	541837	48.859	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	590850	51.088	ug/l	98
85) sec-Butylbenzene	11.890	105	709474	49.290	ug/l	99
86) p-Isopropyltoluene	12.012	119	575741	48.215	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	312502	48.784	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	308037	46.900	ug/l	98
89) n-Butylbenzene	12.335	91	558703	49.990	ug/l	98
90) Hexachloroethane	12.542	117	102822	49.043	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	313479	48.244	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58677	51.212	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	205863	49.561	ug/l	99
94) Hexachlorobutadiene	13.725	225	84809	48.080	ug/l	97
95) Naphthalene	13.774	128	767960	51.696	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	208806	49.789	ug/l	99

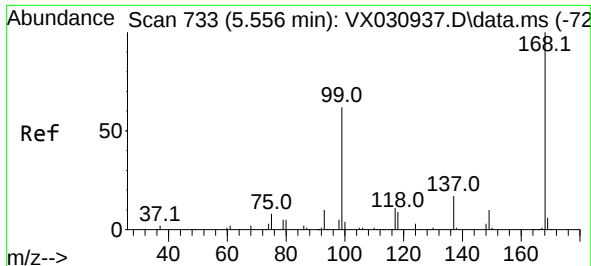
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Response via : Initial Calibration

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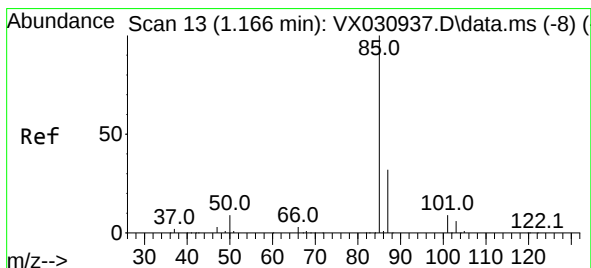
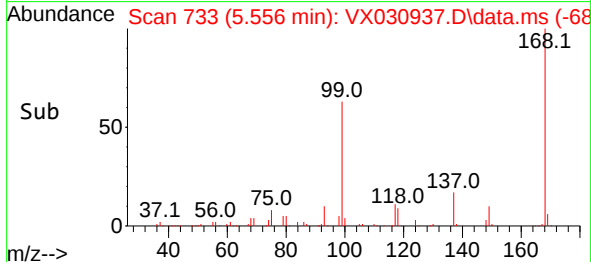
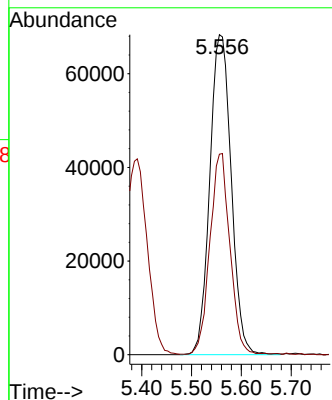
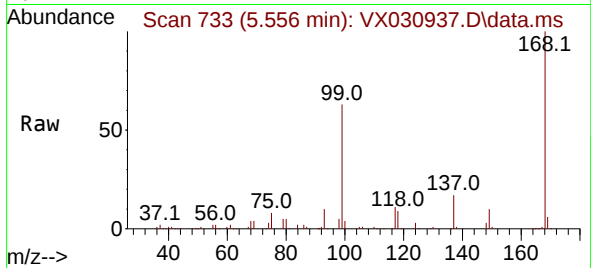
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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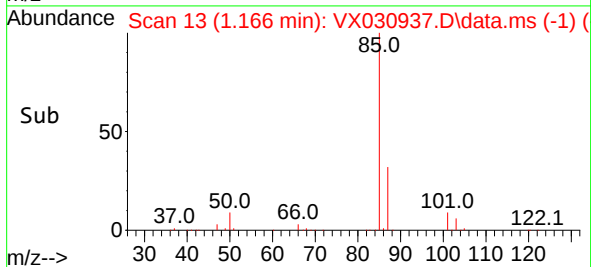
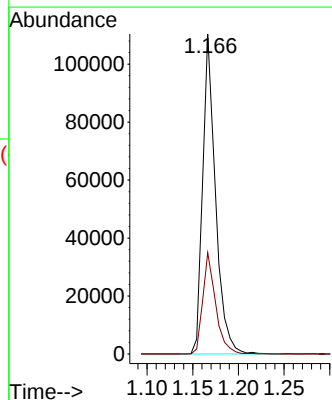
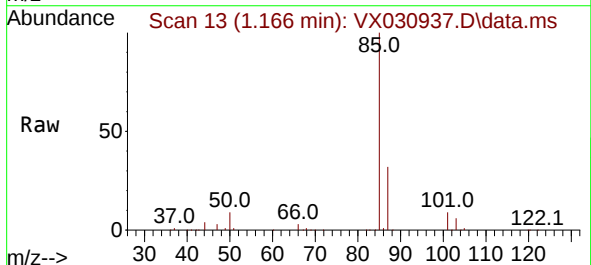
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MSVOA_X
ClientSampleId :
VSTDICCC050

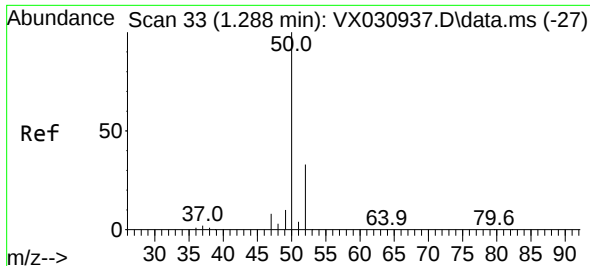
Tgt Ion:168 Resp: 203776
Ion Ratio Lower Upper
168 100
99 62.5 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 50.278 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

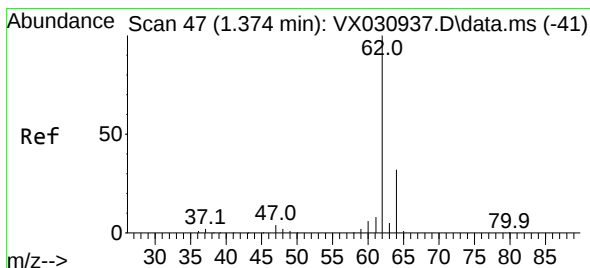
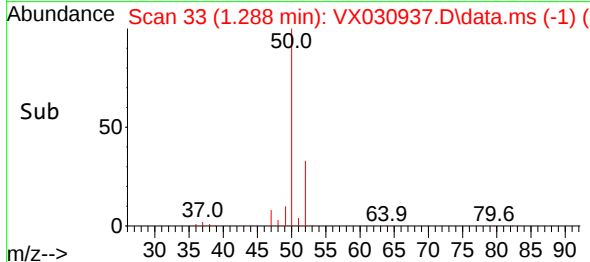
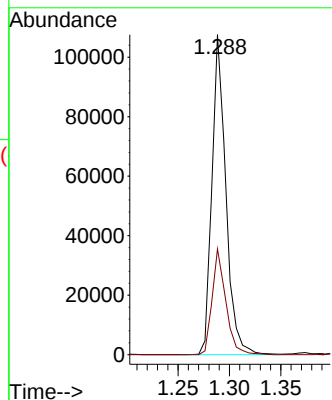
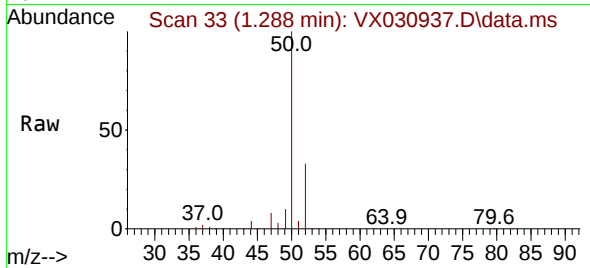




#3
Chloromethane
Concen: 46.645 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

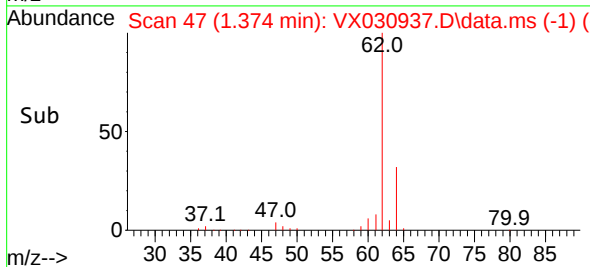
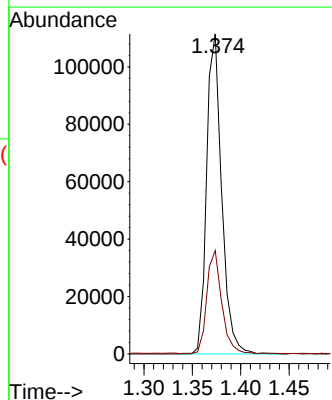
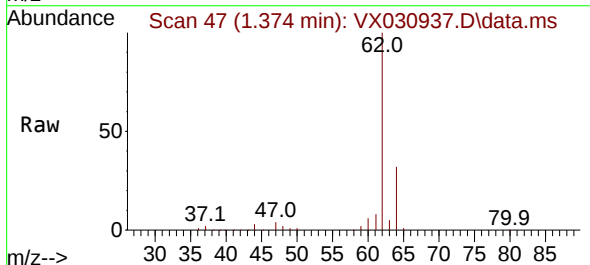
Instrument :
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ClientSampleId :
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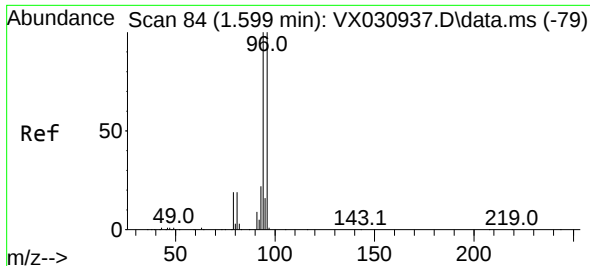
Tgt Ion: 50 Resp: 101348
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5



#4
Vinyl Chloride
Concen: 46.913 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

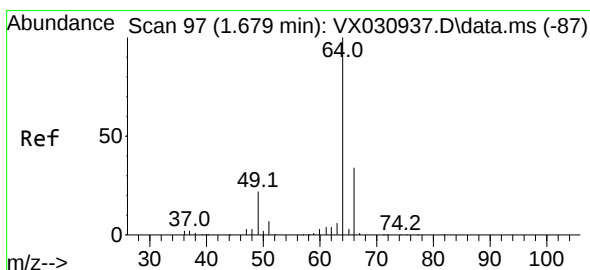
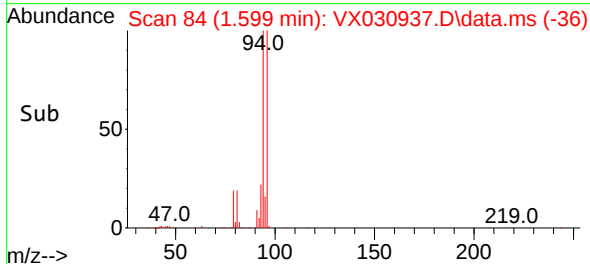
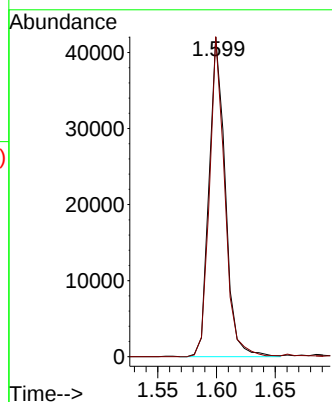
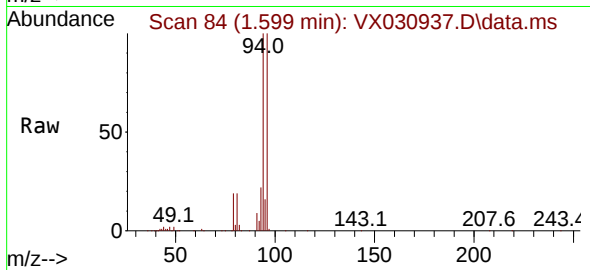




#5
 Bromomethane
 Concen: 50.738 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VX030937.D
 Acq: 30 Aug 2022 13:30

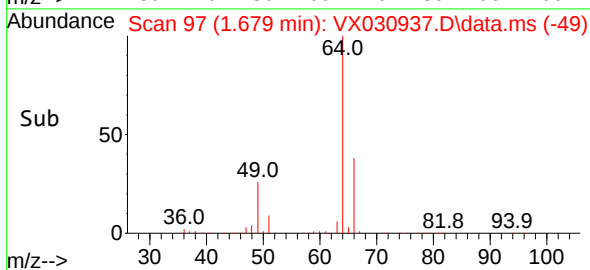
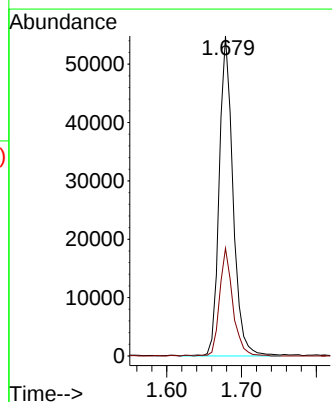
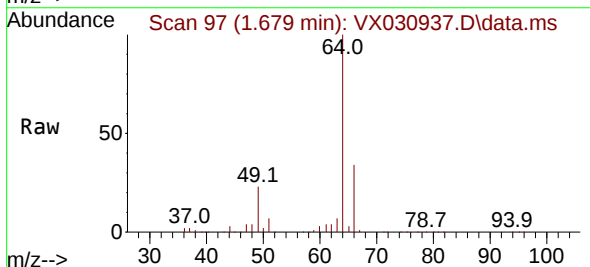
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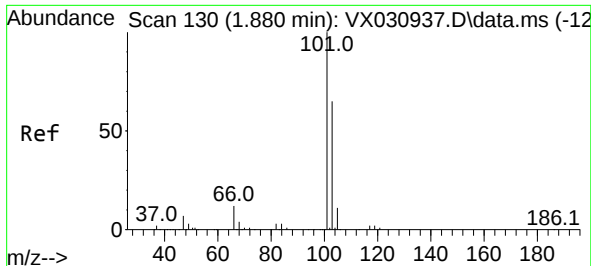
Tgt Ion: 94 Resp: 40217
 Ion Ratio Lower Upper
 94 100
 96 100.1 76.9 115.3



#6
 Chloroethane
 Concen: 45.505 ug/l
 RT: 1.679 min Scan# 97
 Delta R.T. -0.006 min
 Lab File: VX030937.D
 Acq: 30 Aug 2022 13:30

Tgt Ion: 64 Resp: 70232
 Ion Ratio Lower Upper
 64 100
 66 33.7 27.2 40.8

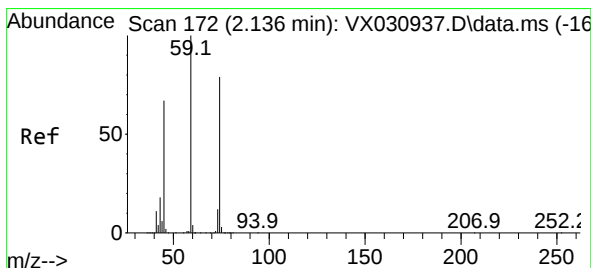
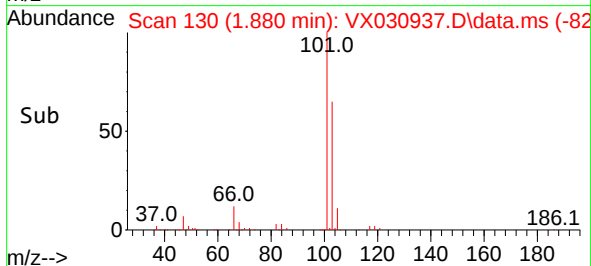
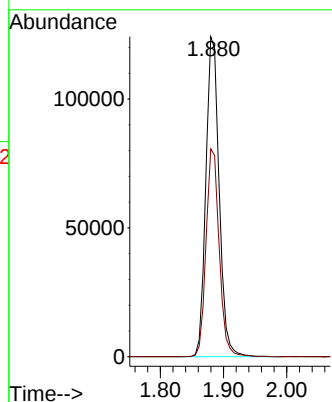
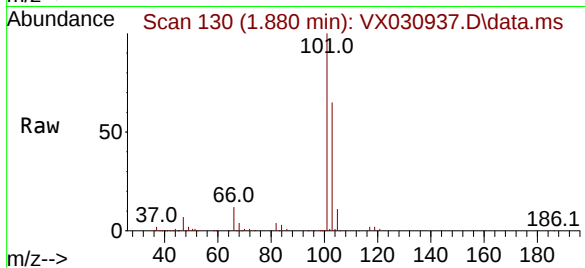




#7
 Trichlorofluoromethane
 Concen: 46.573 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX030937.D
 Acq: 30 Aug 2022 13:30

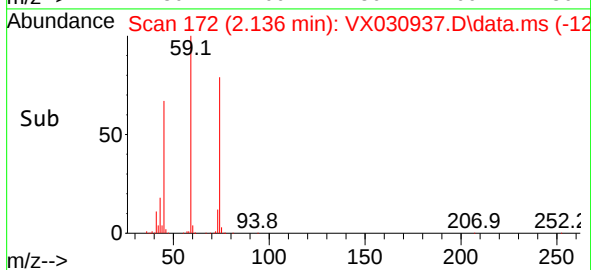
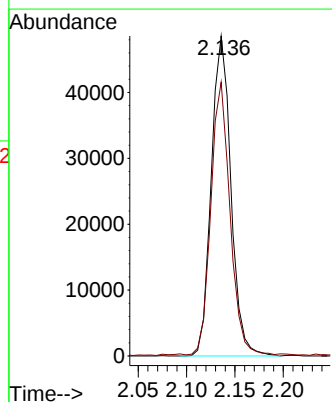
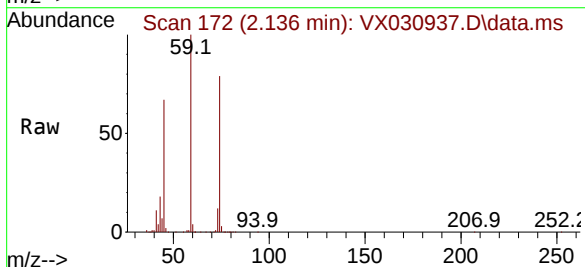
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

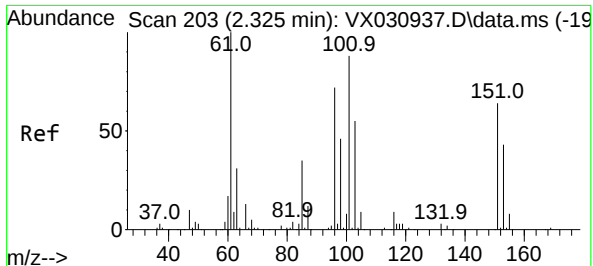
Tgt Ion:101 Resp: 181823
 Ion Ratio Lower Upper
 101 100
 103 65.0 49.7 74.5



#8
 Diethyl Ether
 Concen: 45.428 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

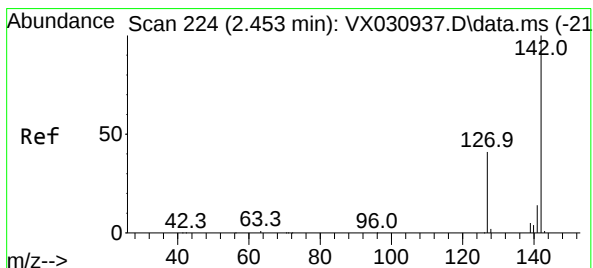
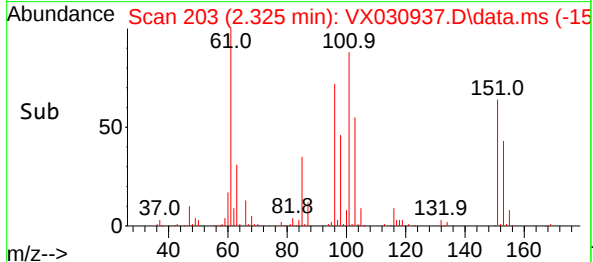
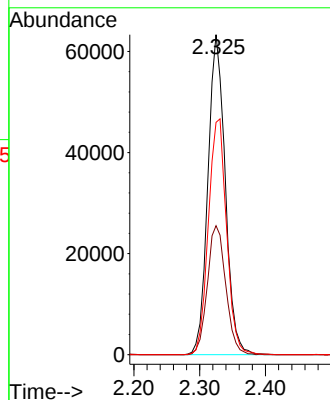
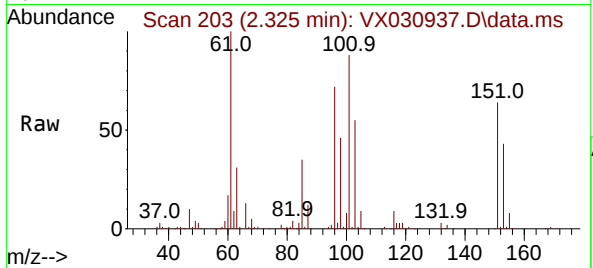




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.152 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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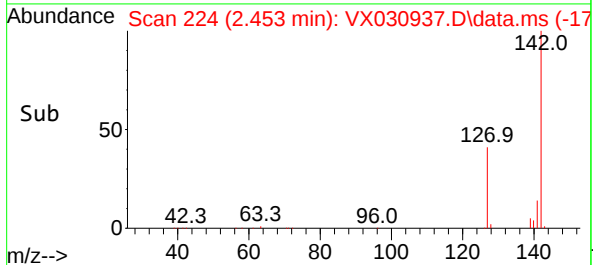
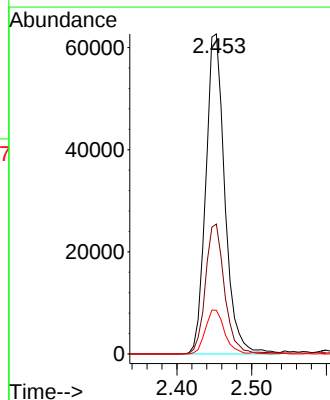
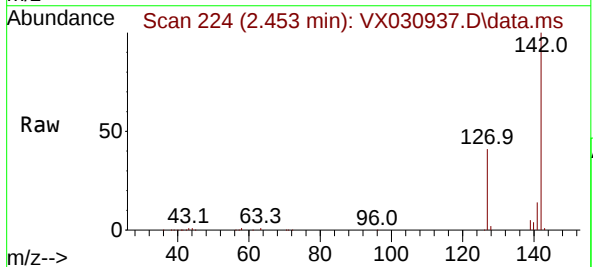
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

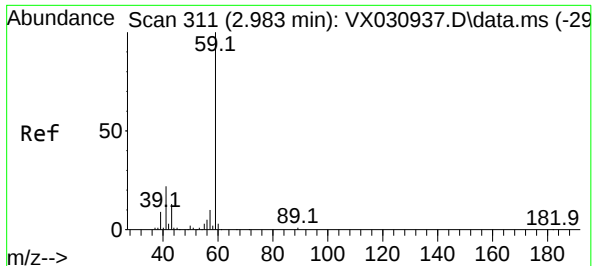
Tgt Ion:101 Resp: 115868
Ion Ratio Lower Upper
101 100
85 42.9 34.0 51.0
151 77.4 59.4 89.0



#10
Methyl Iodide
Concen: 47.804 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

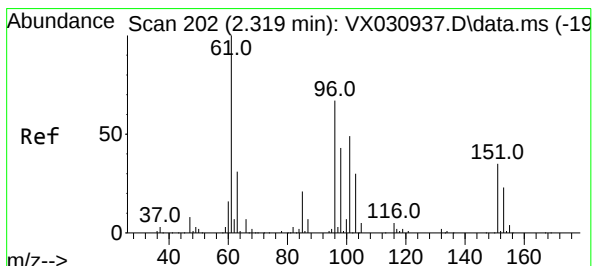
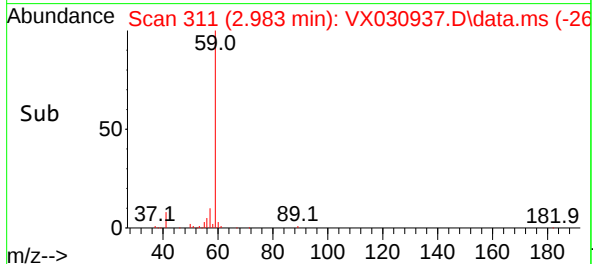
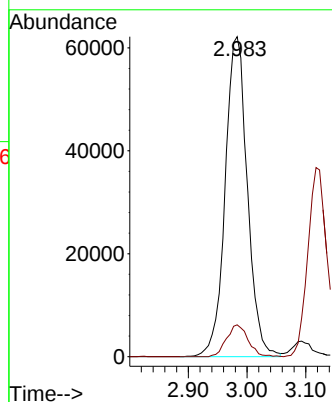
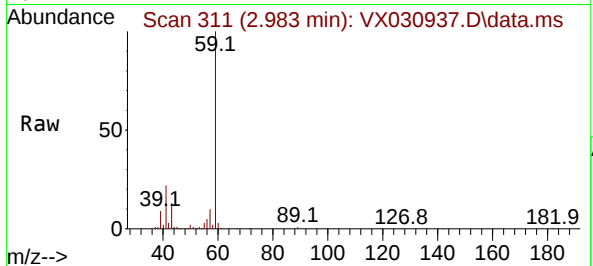




#11
Tert butyl alcohol
Concen: 235.783 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

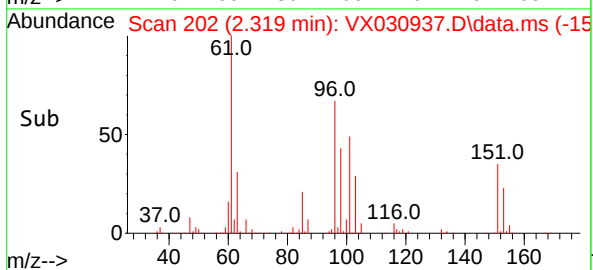
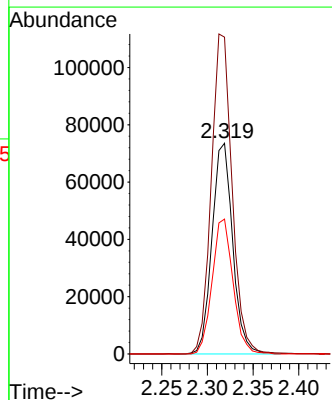
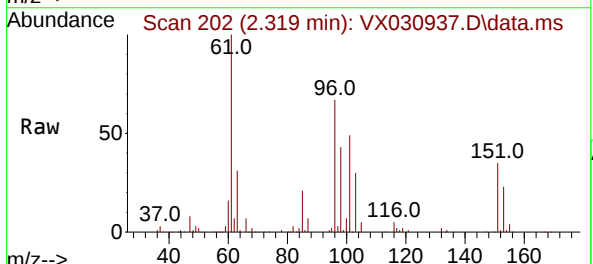
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

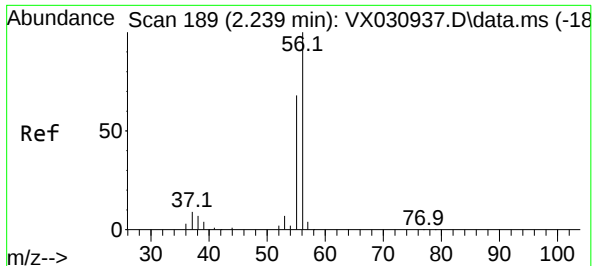
Tgt Ion: 59 Resp: 163269
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.2



#12
1,1-Dichloroethene
Concen: 46.737 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

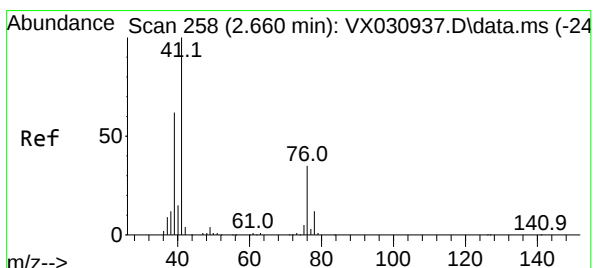
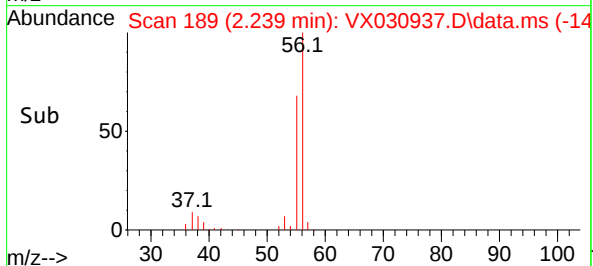
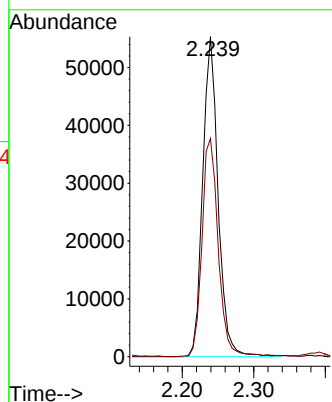
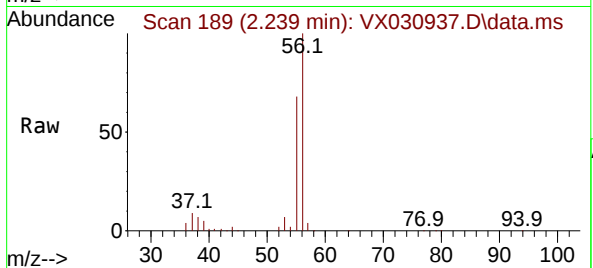




#13
Acrolein
Concen: 235.846 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

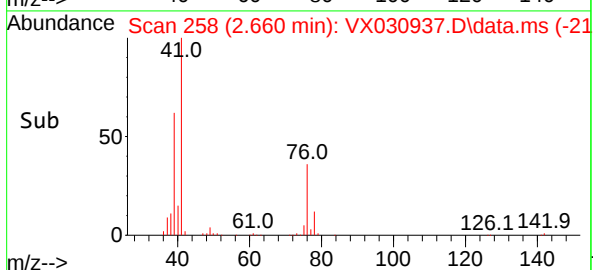
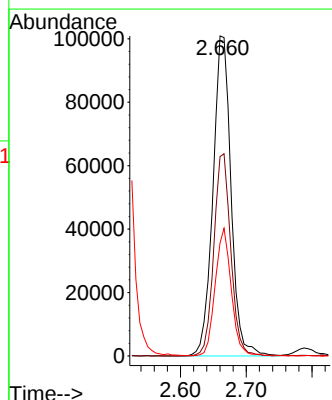
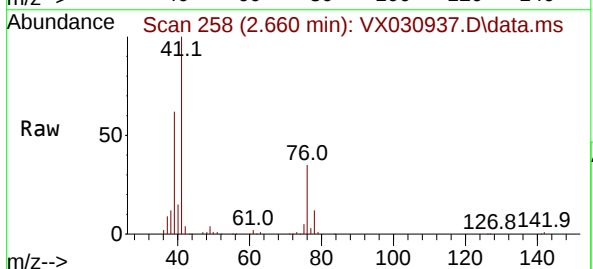
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

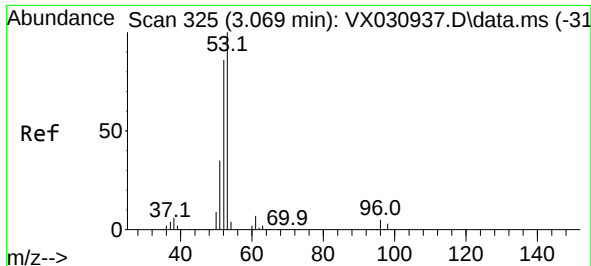
Tgt Ion: 56 Resp: 82756
Ion Ratio Lower Upper
56 100
55 72.2 56.6 84.8



#14
Allyl chloride
Concen: 48.119 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

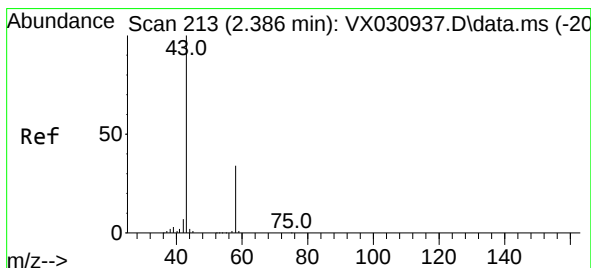
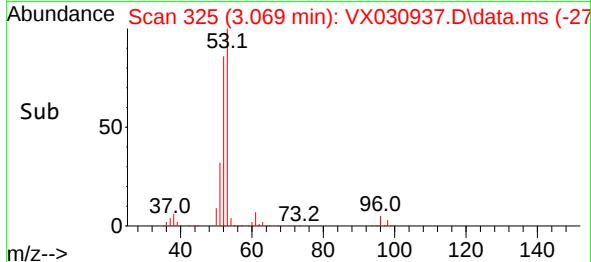
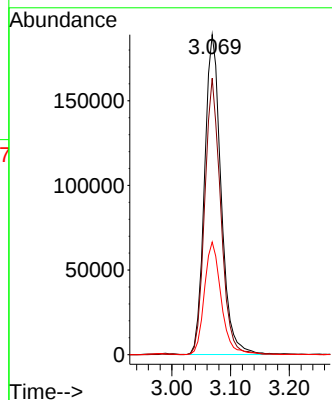
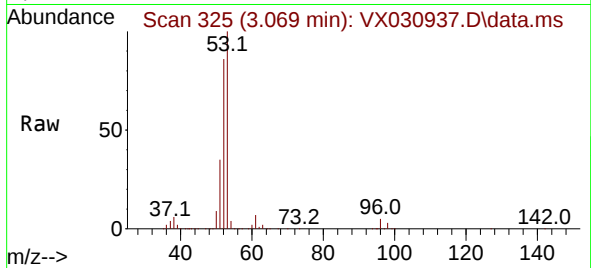




#15
Acrylonitrile
Concen: 242.557 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

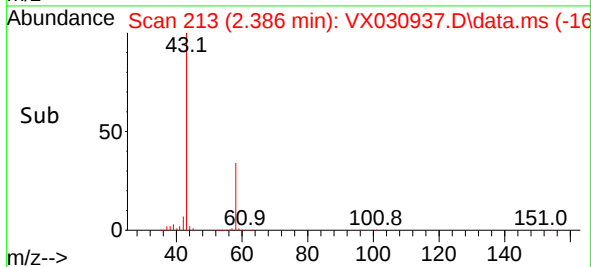
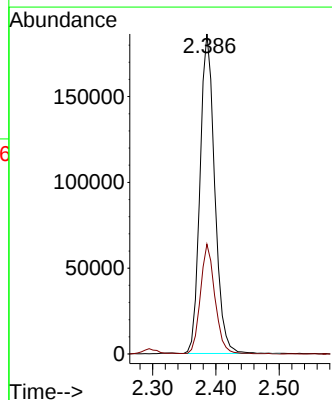
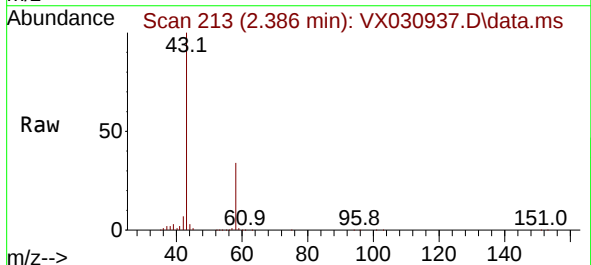
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

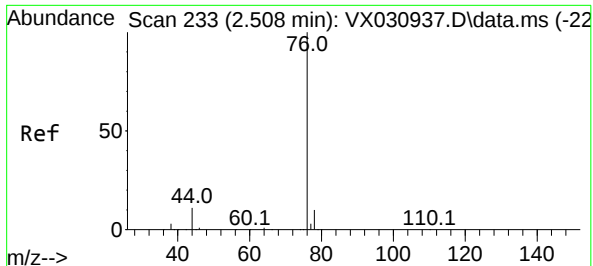
Tgt Ion: 53 Resp: 370888
Ion Ratio Lower Upper
53 100
52 83.4 65.4 98.0
51 35.6 27.7 41.5



#16
Acetone
Concen: 228.420 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: 46.327 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

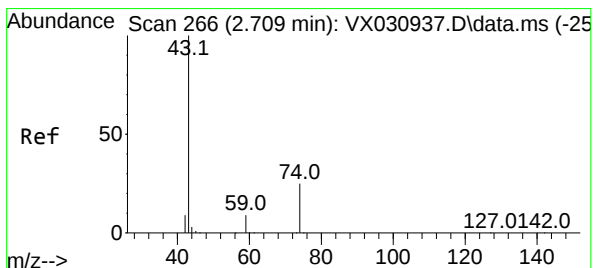
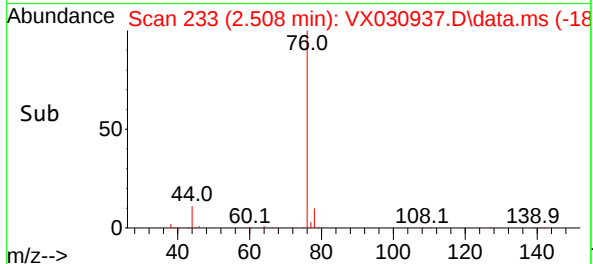
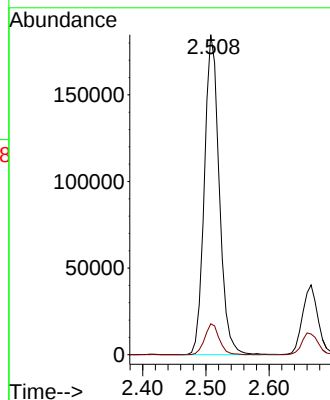
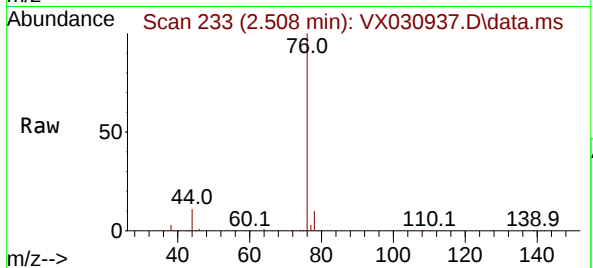
VSTDICCC050

Tgt Ion: 76 Resp: 302797

Ion Ratio Lower Upper

76 100

78 9.7 7.8 11.6



#18

Methyl Acetate

Concen: 45.891 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX030937.D

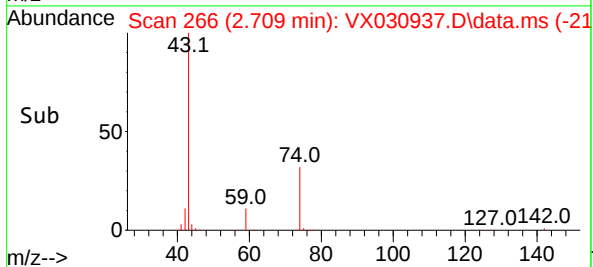
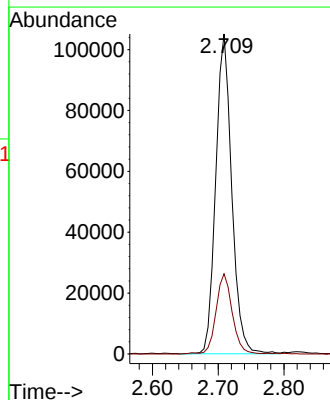
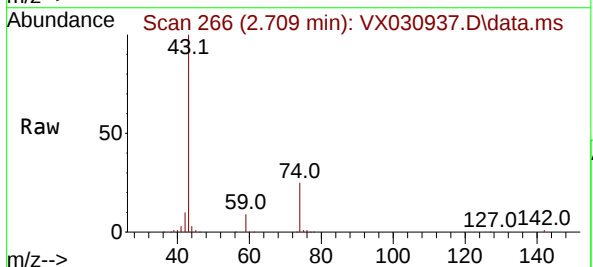
Acq: 30 Aug 2022 13:30

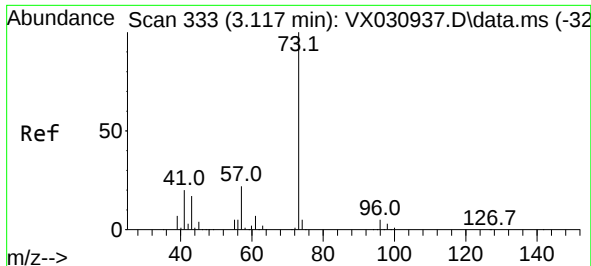
Tgt Ion: 43 Resp: 177585

Ion Ratio Lower Upper

43 100

74 25.5 19.4 29.2

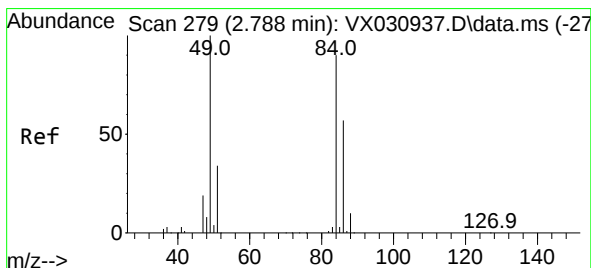
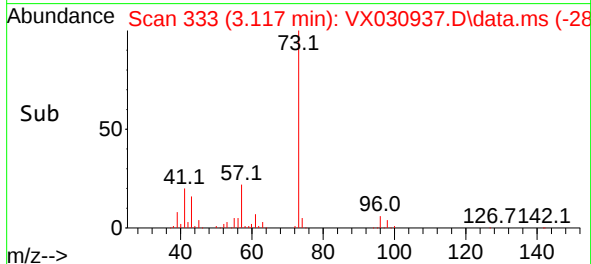
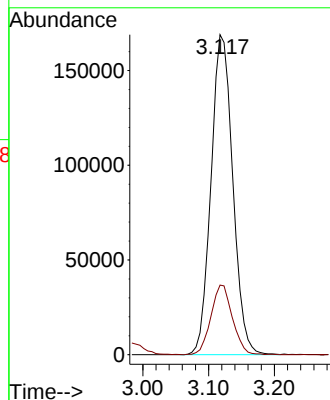
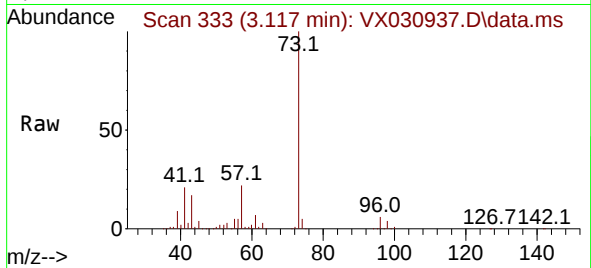




#19
Methyl tert-butyl Ether
Concen: 48.294 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

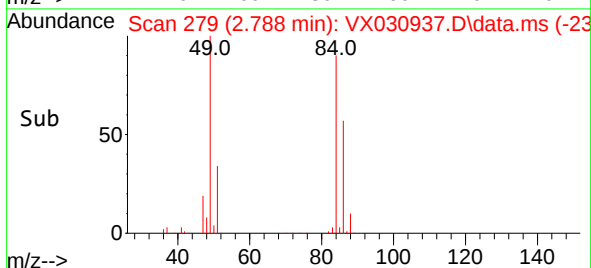
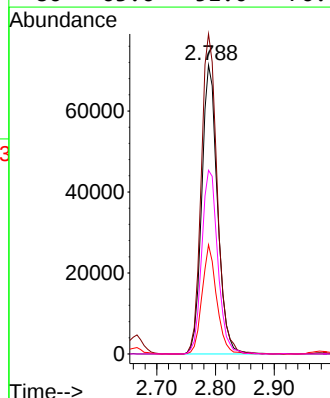
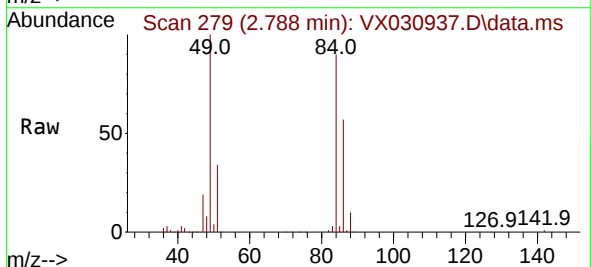
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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



#20
Methylene Chloride
Concen: 44.117 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

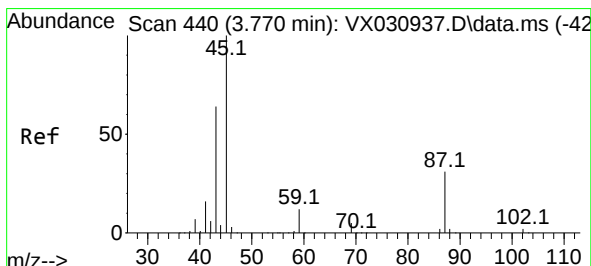
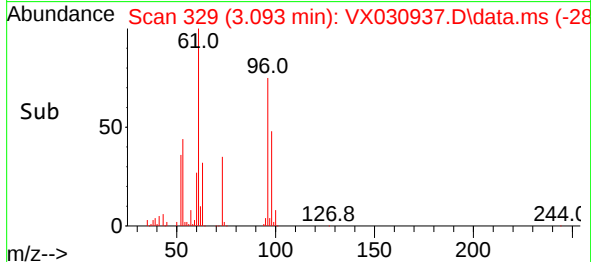
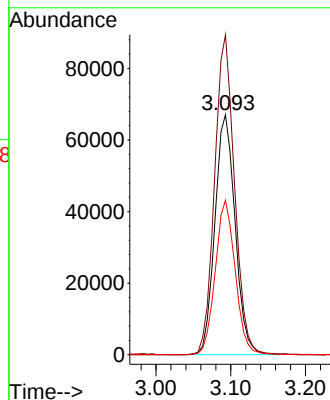
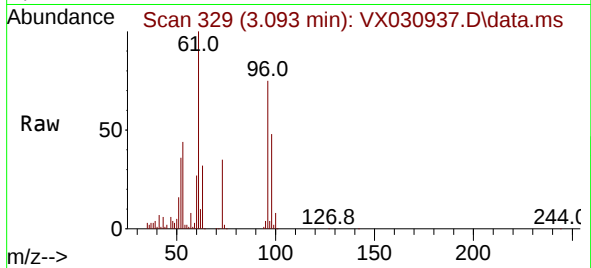




#21
trans-1,2-Dichloroethene
Concen: 47.085 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

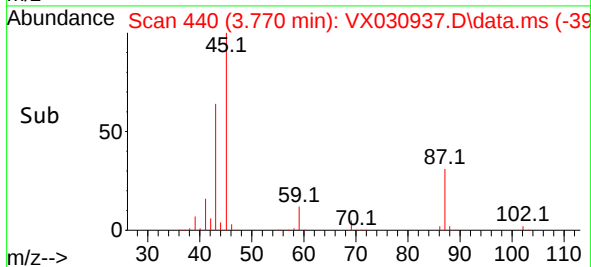
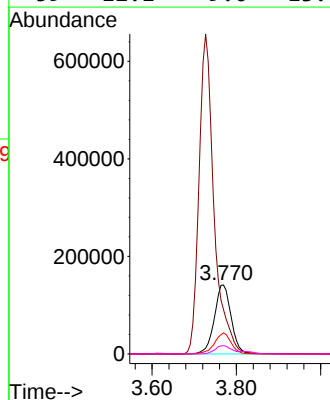
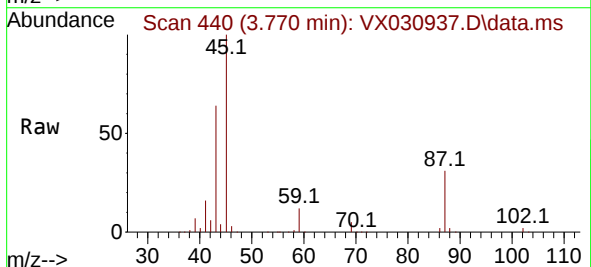
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

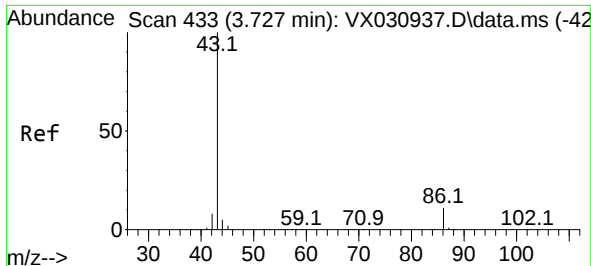
Tgt Ion: 96 Resp: 126437
Ion Ratio Lower Upper
96 100
61 133.3 105.6 158.4
98 64.4 50.1 75.1



#22
Diisopropyl ether
Concen: 46.956 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

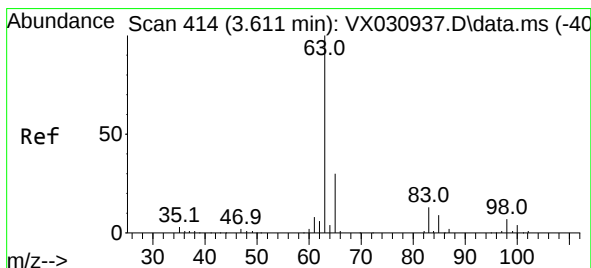
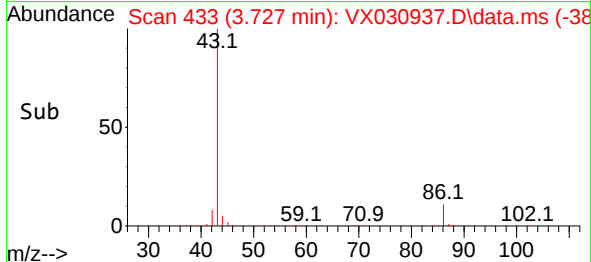
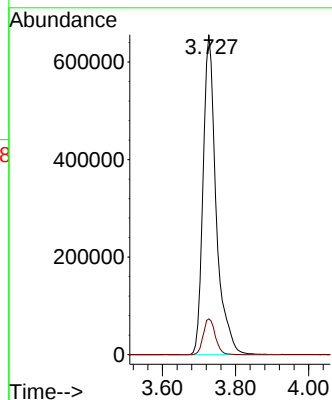
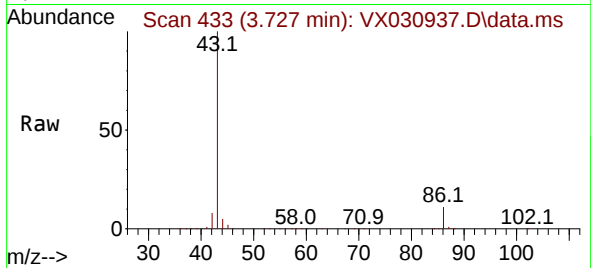




#23
 Vinyl Acetate
 Concen: 244.851 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX030937.D
 Acq: 30 Aug 2022 13:30

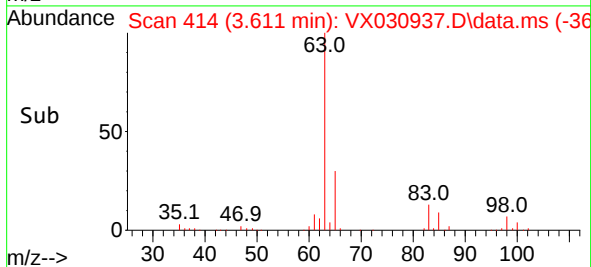
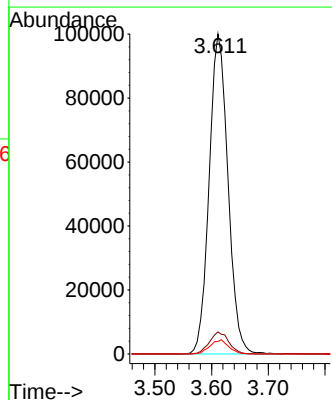
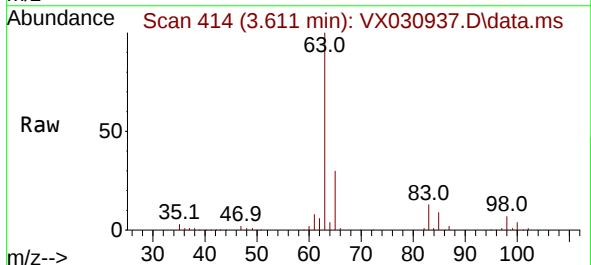
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

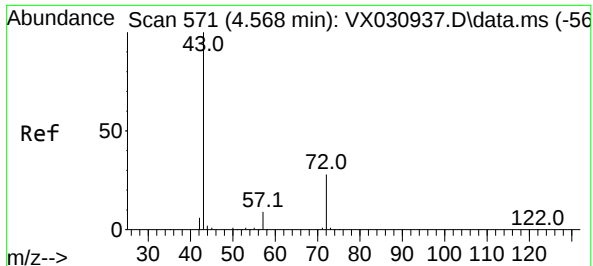
Tgt Ion: 43 Resp: 1626269
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 47.543 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

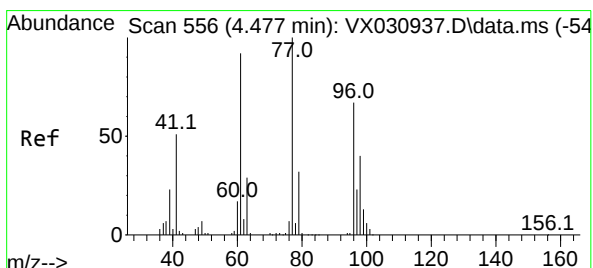
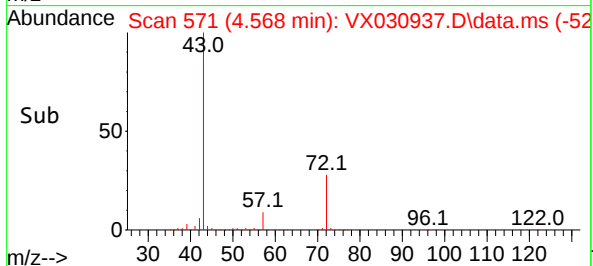
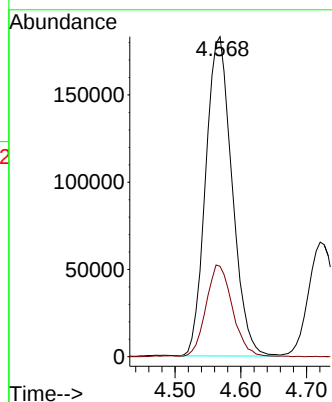
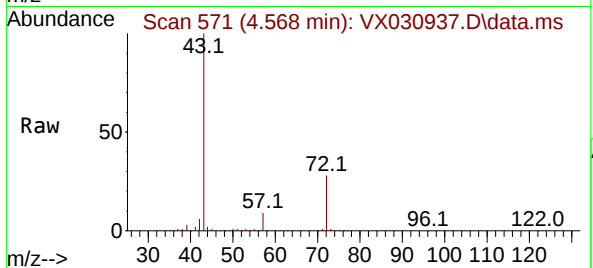




#25
2-Butanone
Concen: 239.224 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

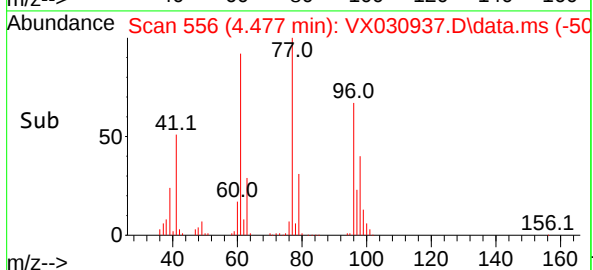
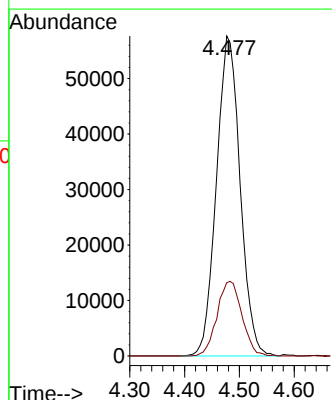
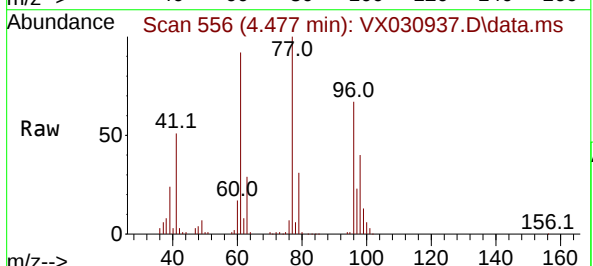
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

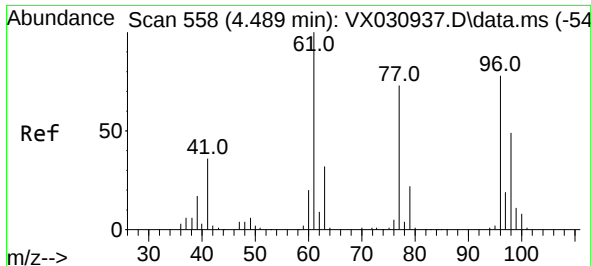
Tgt Ion: 43 Resp: 510849
Ion Ratio Lower Upper
43 100
72 28.2 21.7 32.5



#26
2,2-Dichloropropane
Concen: 47.394 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: 47.822 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

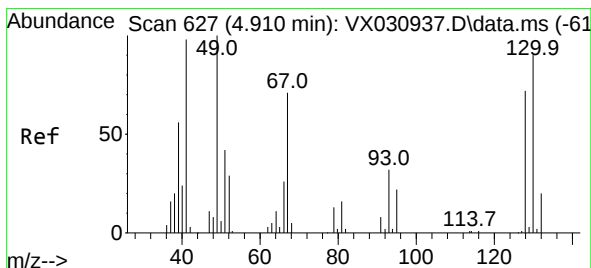
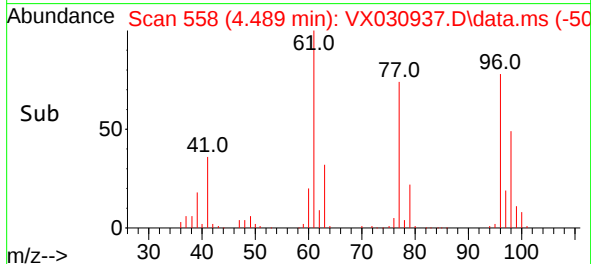
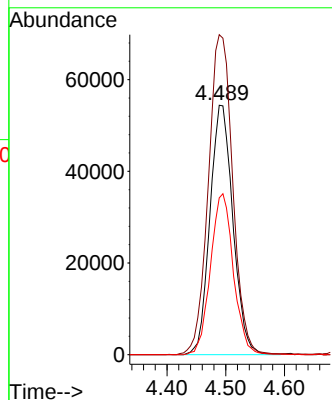
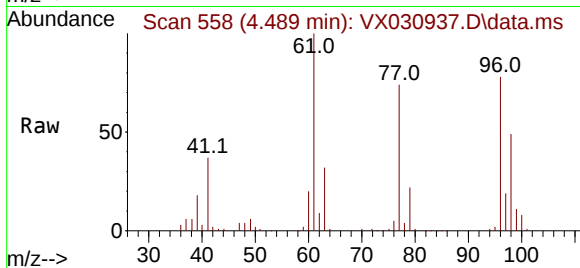
Tgt Ion: 96 Resp: 147981

Ion Ratio Lower Upper

96 100

61 136.2 0.0 270.0

98 64.2 0.0 127.8



#28

Bromochloromethane

Concen: 44.232 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

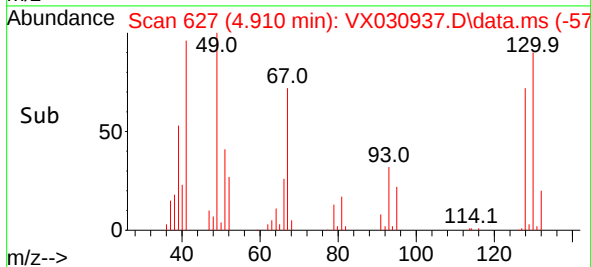
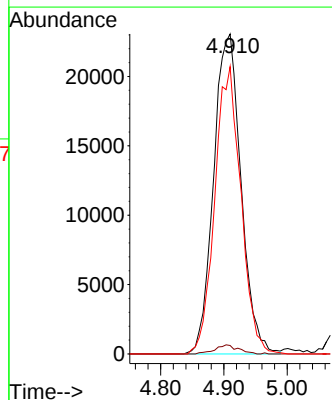
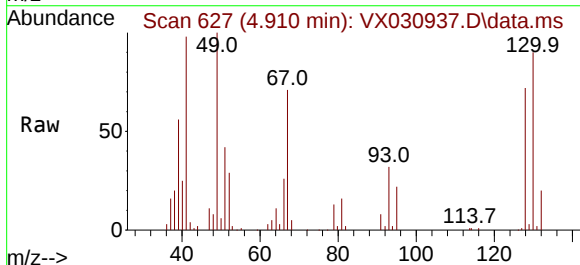
Tgt Ion: 49 Resp: 69369

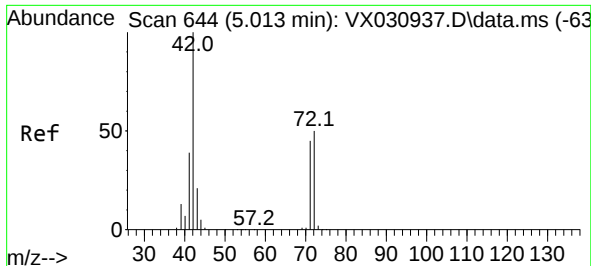
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 85.5 62.8 94.2





#29

Tetrahydrofuran

Concen: 240.037 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

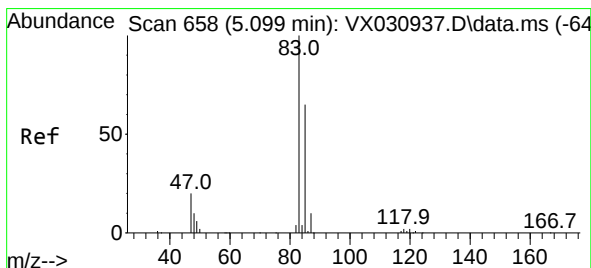
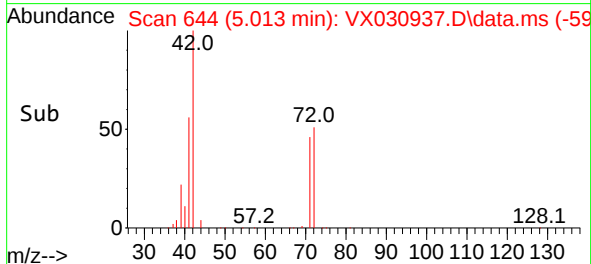
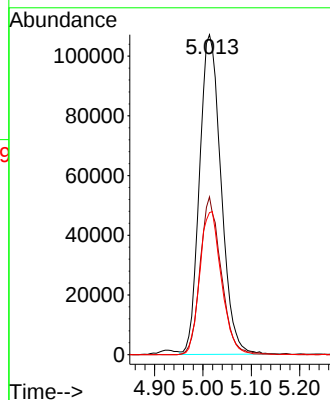
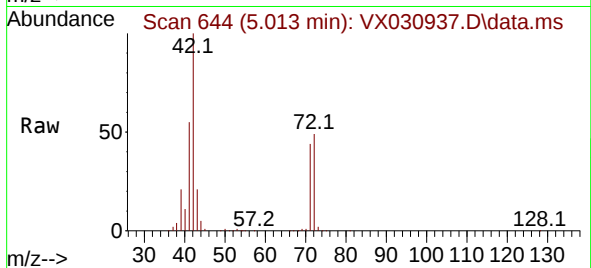
Tgt Ion: 42 Resp: 331598

Ion Ratio Lower Upper

42 100

72 47.9 36.5 54.7

71 45.2 33.9 50.9



#30

Chloroform

Concen: 46.440 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX030937.D

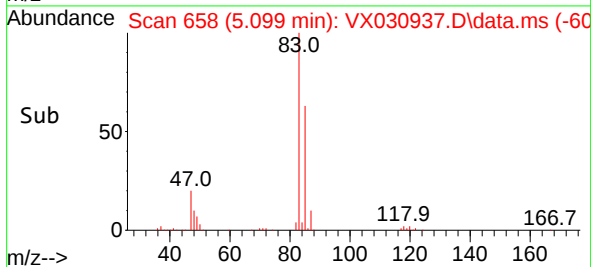
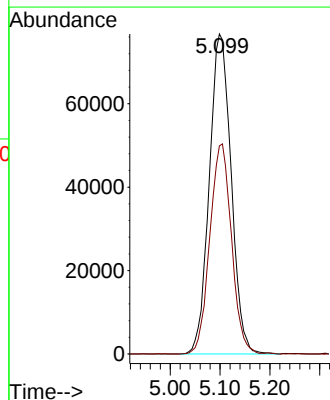
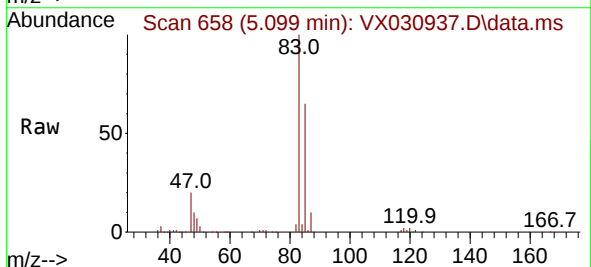
Acq: 30 Aug 2022 13:30

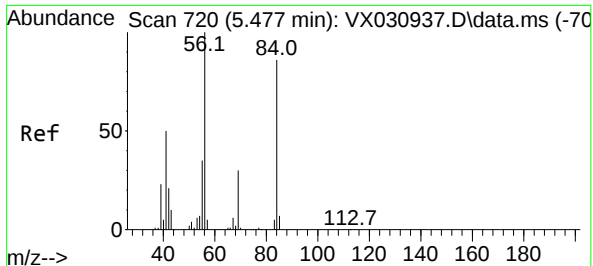
Tgt Ion: 83 Resp: 233577

Ion Ratio Lower Upper

83 100

85 65.0 51.5 77.3

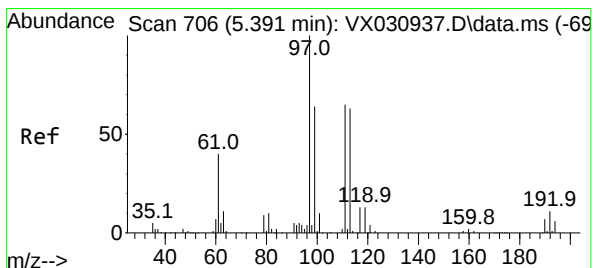
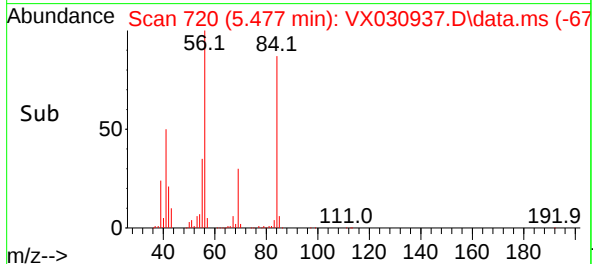
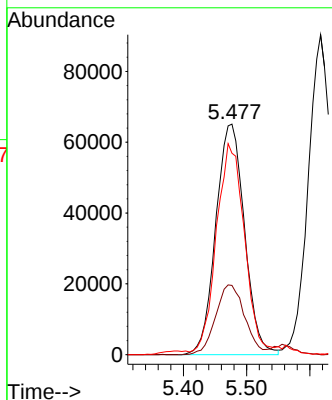
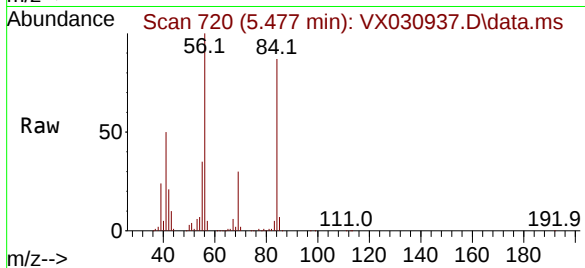




#31
Cyclohexane
Concen: 47.373 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

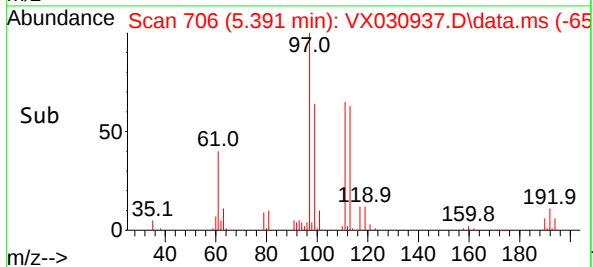
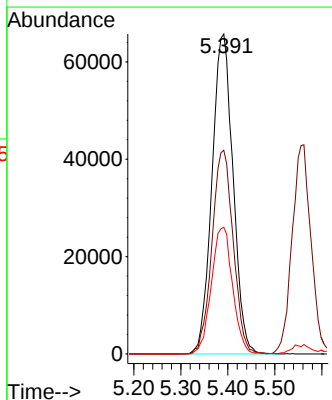
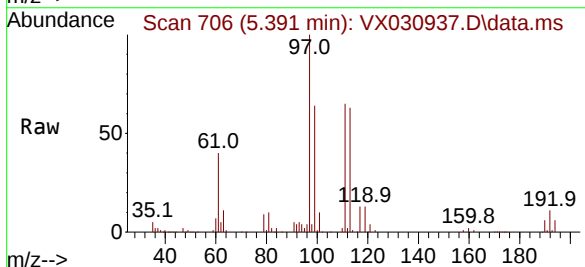
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

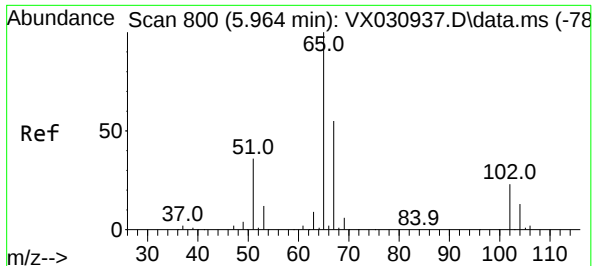
Tgt Ion: 56 Resp: 204929
Ion Ratio Lower Upper
56 100
69 30.1 25.4 38.0
84 85.8 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 47.961 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

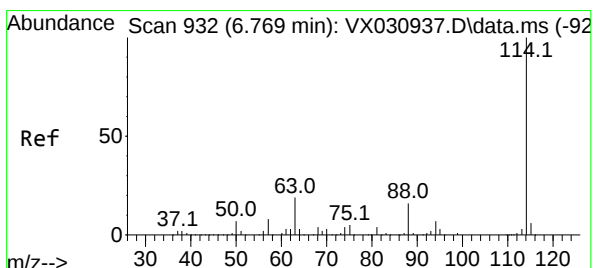
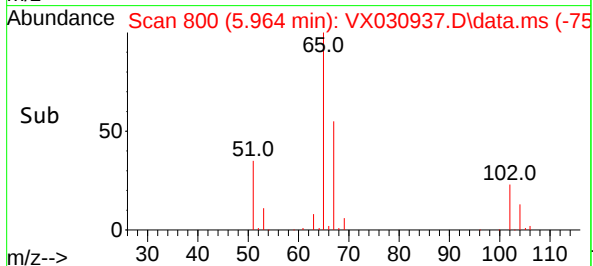
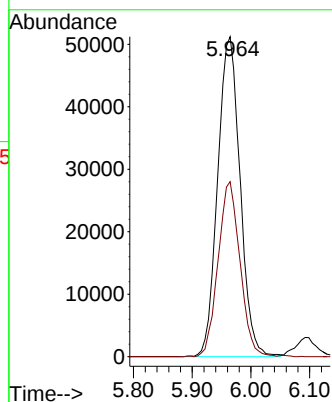
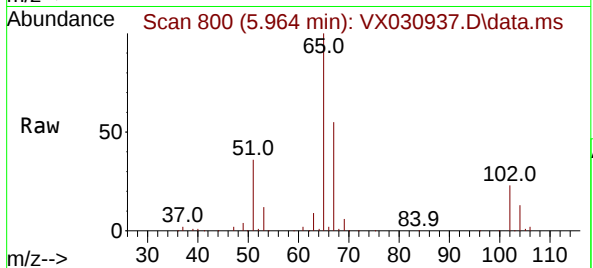




#33
 1,2-Dichloroethane-d4
 Concen: 46.502 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.006 min
 Lab File: VX030937.D
 Acq: 30 Aug 2022 13:30

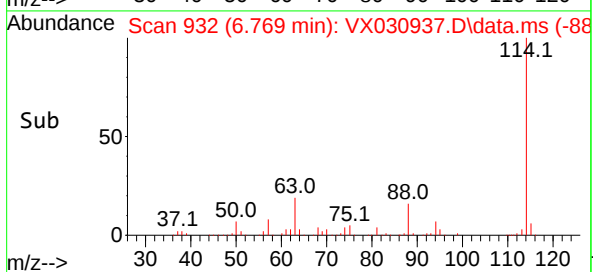
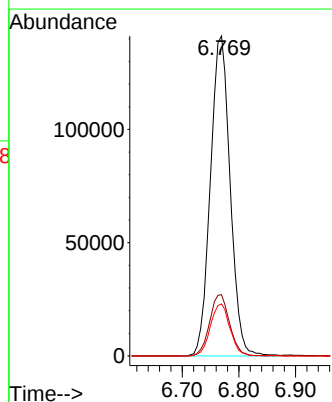
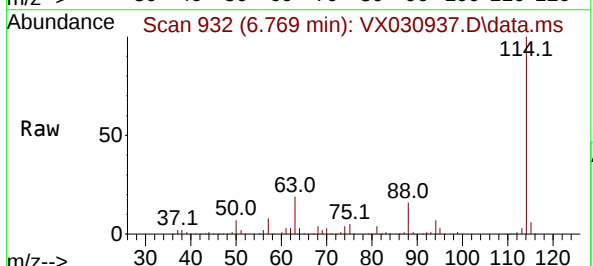
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

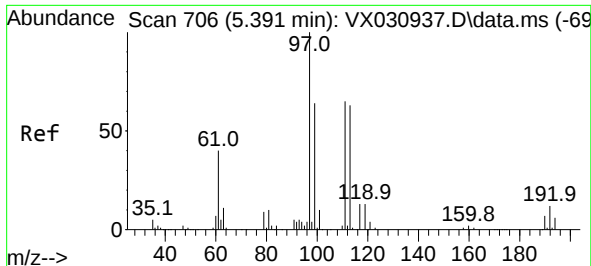
Tgt Ion: 65 Resp: 135913
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 109.6



#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

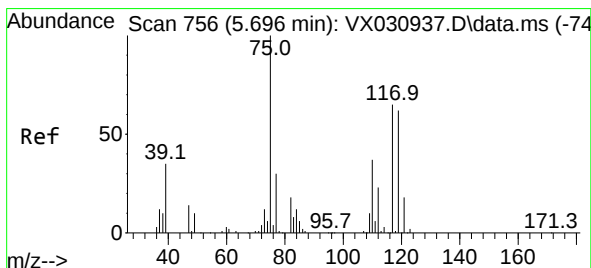
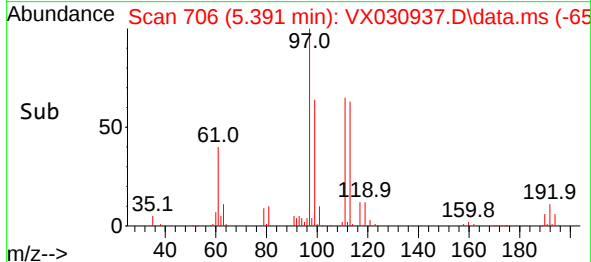
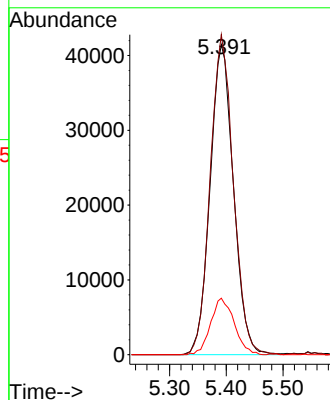
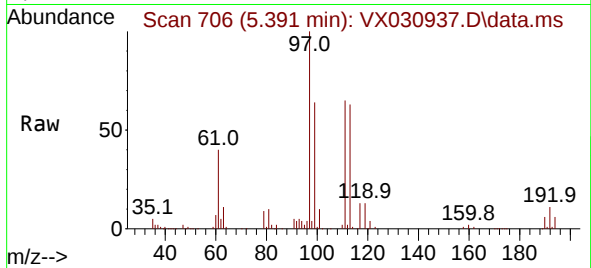




#35
Dibromofluoromethane
Concen: 47.108 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

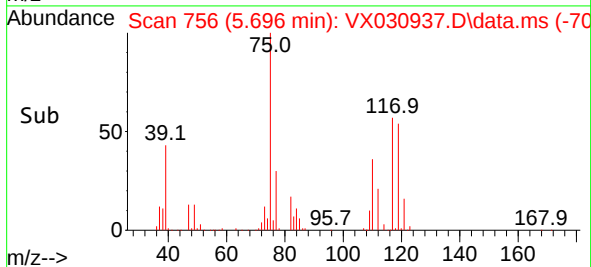
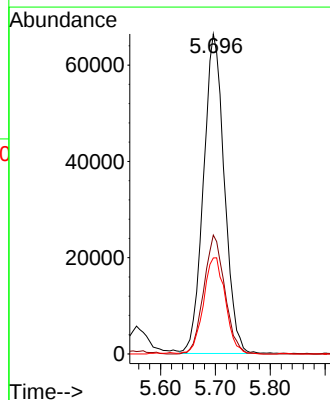
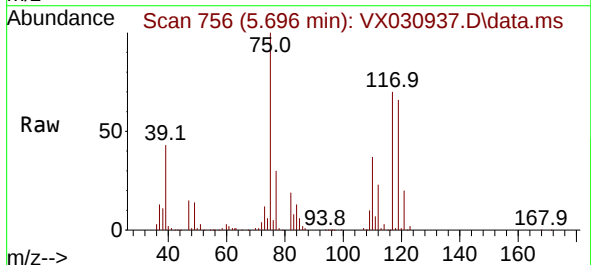
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 118597
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 18.4 14.8 22.2



#36
1,1-Dichloropropene
Concen: 46.852 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: 48.386 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

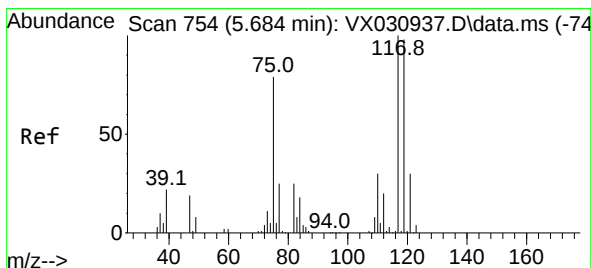
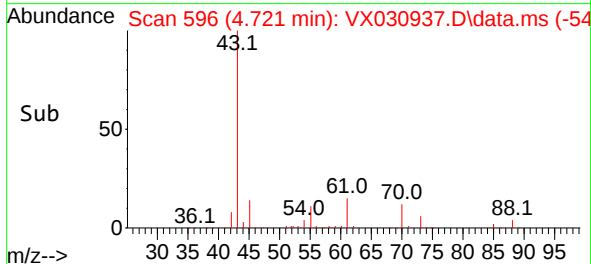
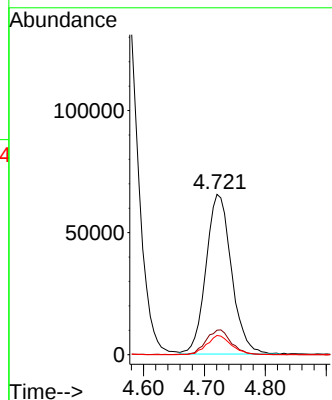
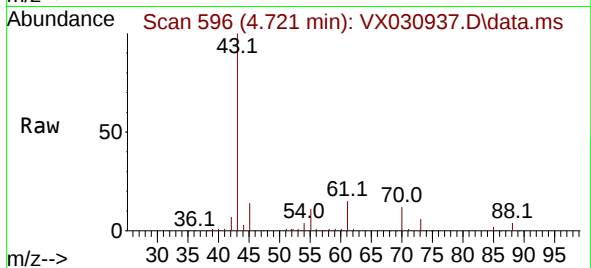
Tgt Ion: 43 Resp: 190340

Ion Ratio Lower Upper

43 100

61 15.5 11.7 17.5

70 11.6 9.3 13.9



#38

Carbon Tetrachloride

Concen: 49.262 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

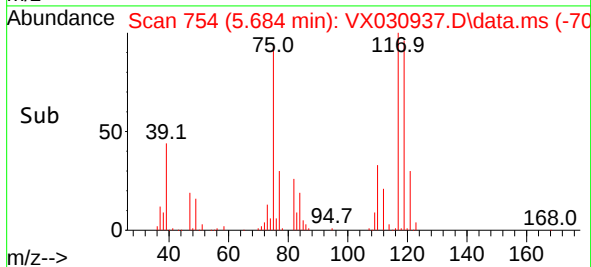
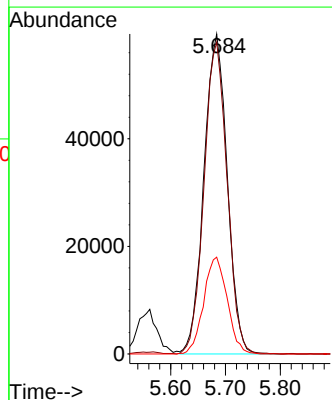
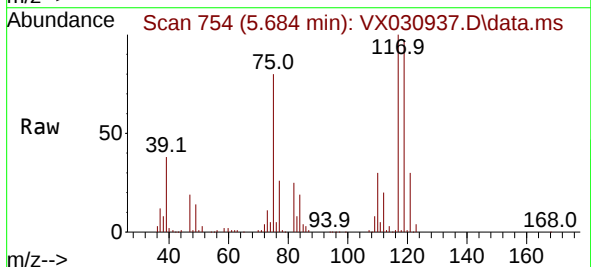
Tgt Ion: 117 Resp: 175484

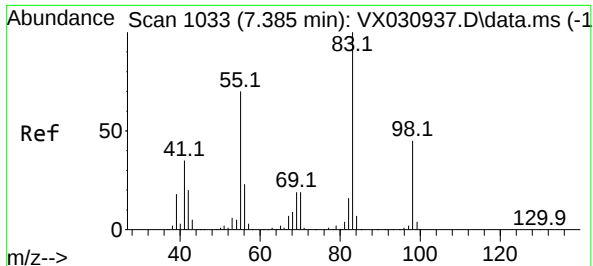
Ion Ratio Lower Upper

117 100

119 97.5 74.1 111.1

121 30.3 25.8 38.8





#39

Methylcyclohexane

Concen: 49.134 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

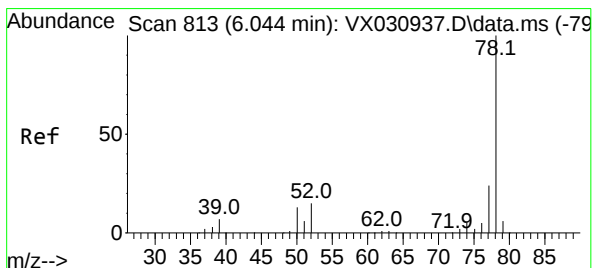
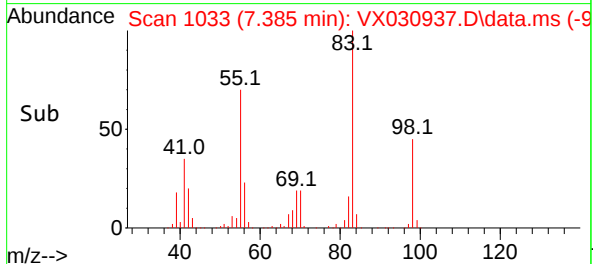
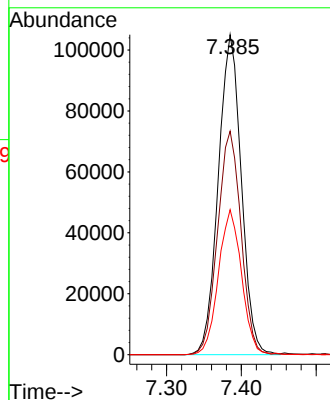
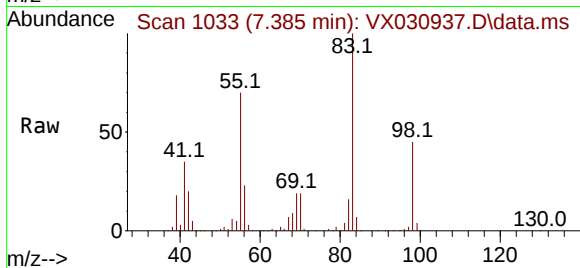
Tgt Ion: 83 Resp: 224879

Ion Ratio Lower Upper

83 100

55 69.8 57.7 86.5

98 45.3 36.5 54.7



#40

Benzene

Concen: 48.152 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030937.D

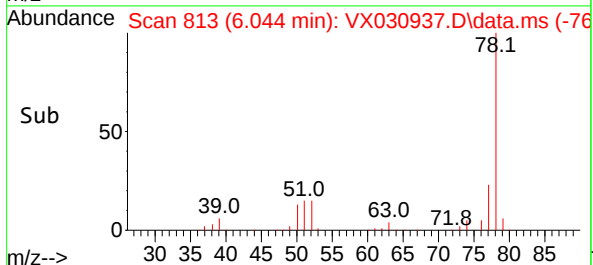
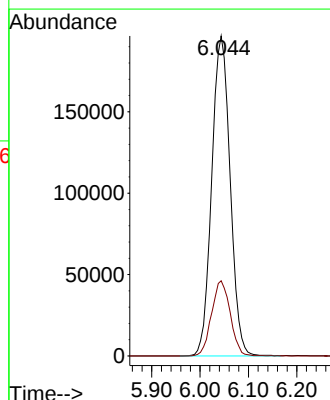
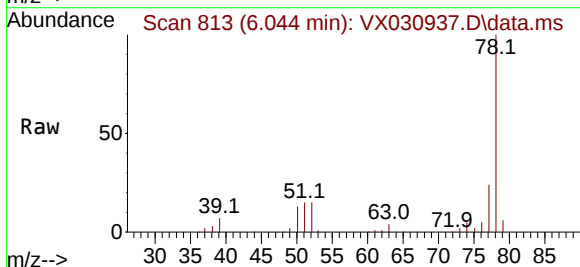
Acq: 30 Aug 2022 13:30

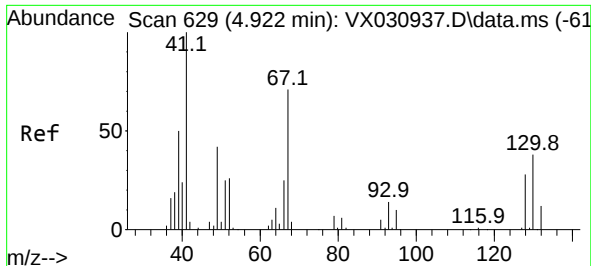
Tgt Ion: 78 Resp: 519292

Ion Ratio Lower Upper

78 100

77 23.5 18.0 27.0

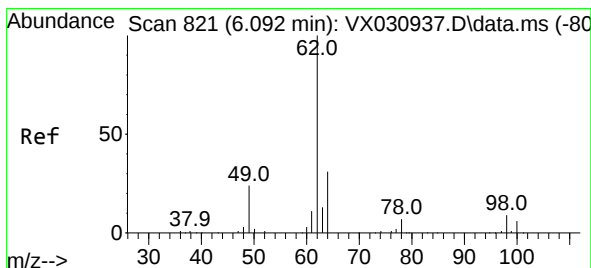
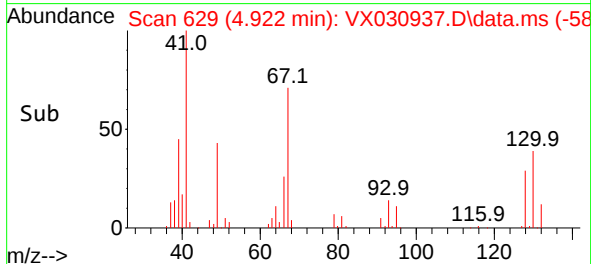
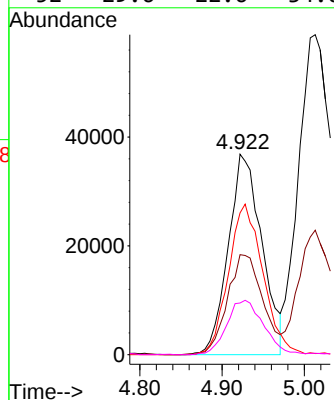
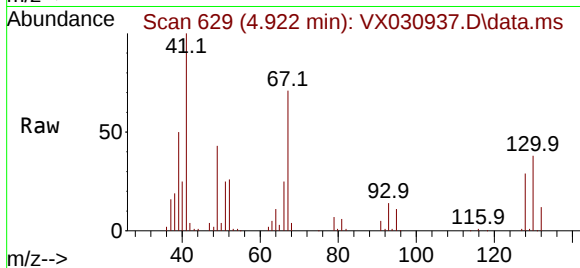




#41
Methacrylonitrile
Concen: 49.086 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

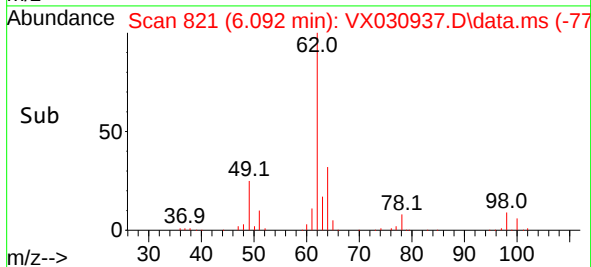
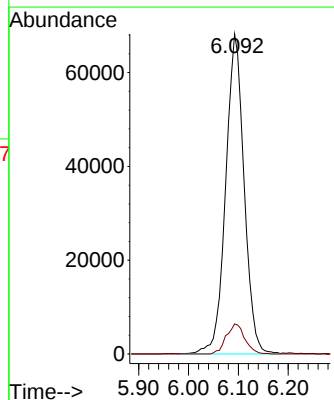
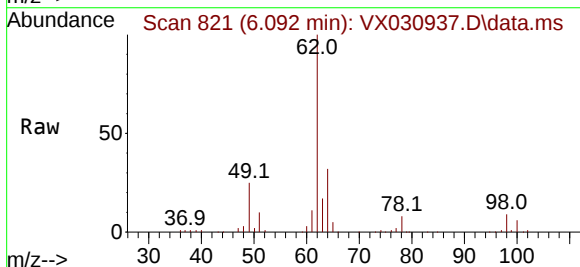
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

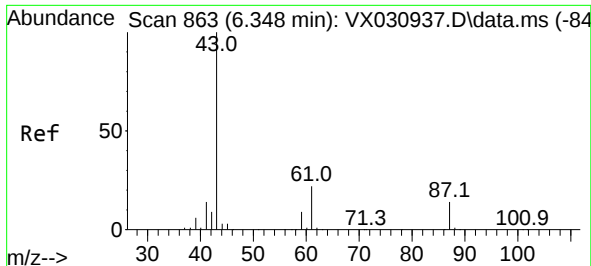
Tgt Ion: 41 Resp: 104878
Ion Ratio Lower Upper
41 100
39 52.4 42.9 64.3
67 77.4 60.1 90.1
52 29.6 22.6 34.0



#42
1,2-Dichloroethane
Concen: 48.927 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

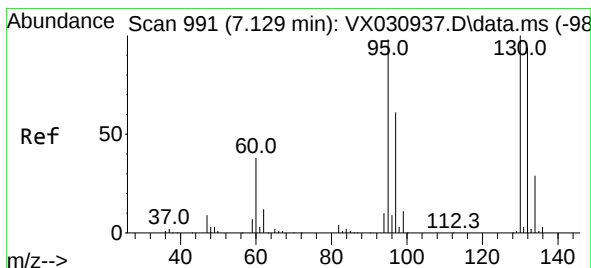
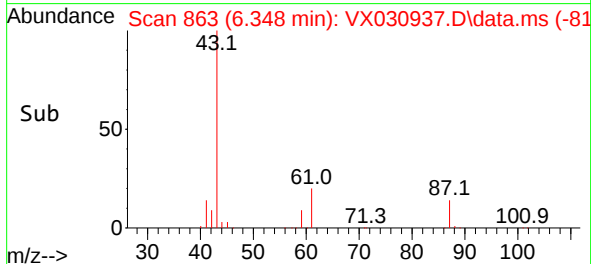
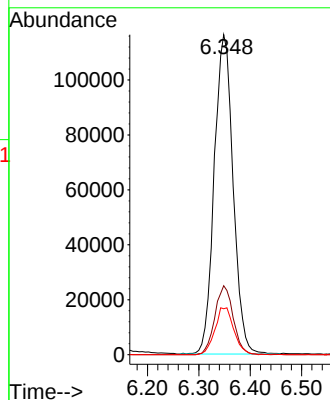
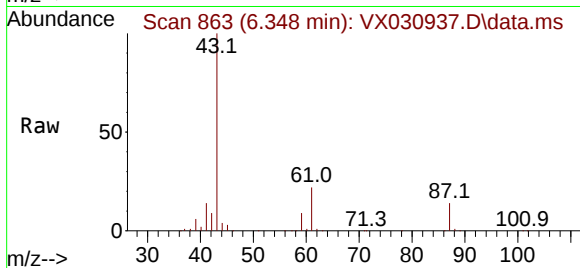




#43
Isopropyl Acetate
Concen: 48.599 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

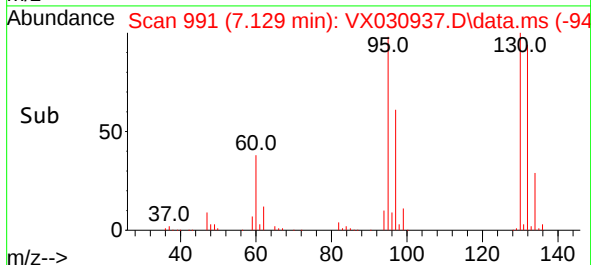
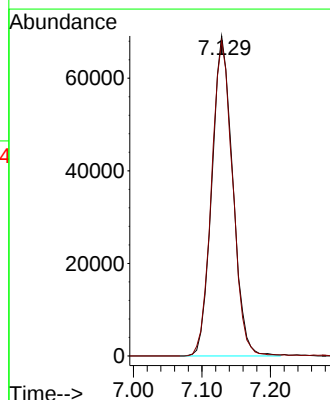
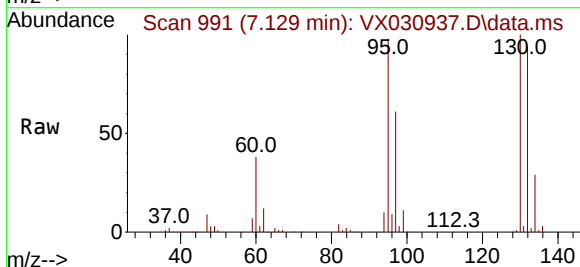
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

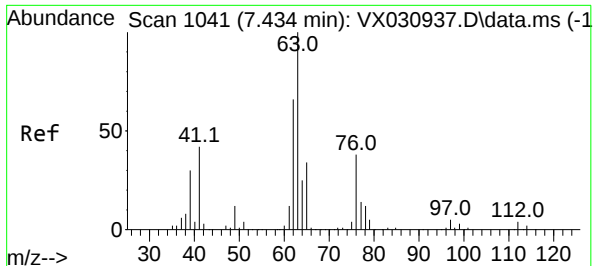
Tgt Ion: 43 Resp: 296662
Ion Ratio Lower Upper
43 100
61 21.0 16.5 24.7
87 14.8 11.1 16.7



#44
Trichloroethene
Concen: 45.932 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: 47.981 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 :

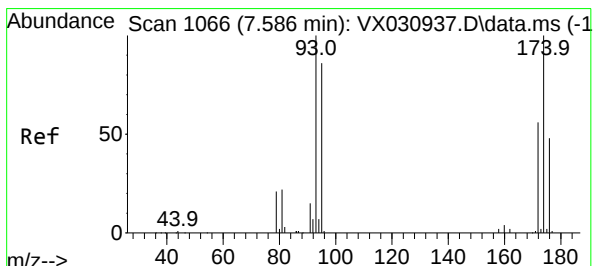
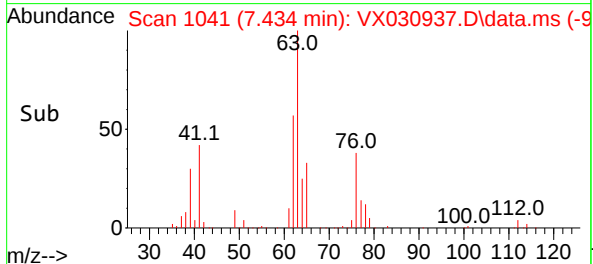
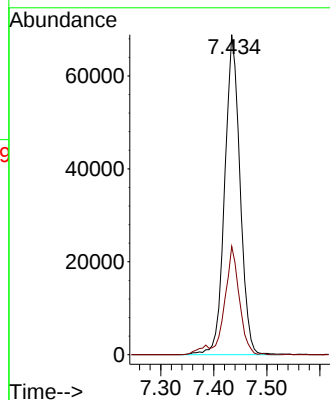
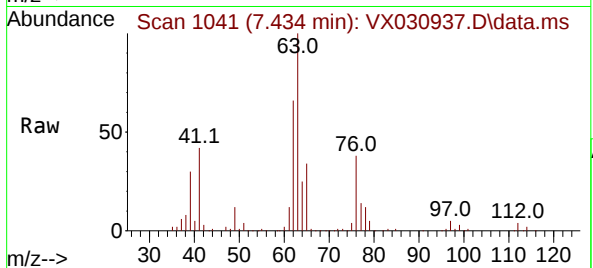
VSTDICCC050

Tgt Ion: 63 Resp: 138121

Ion Ratio Lower Upper

63 100

65 33.8 25.2 37.8



#46

Dibromomethane

Concen: 48.386 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

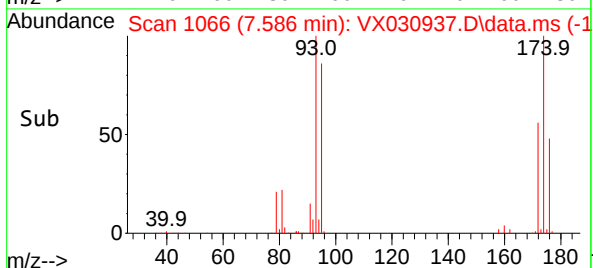
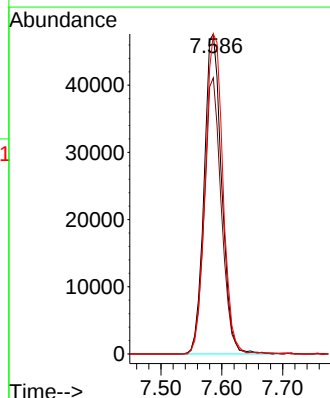
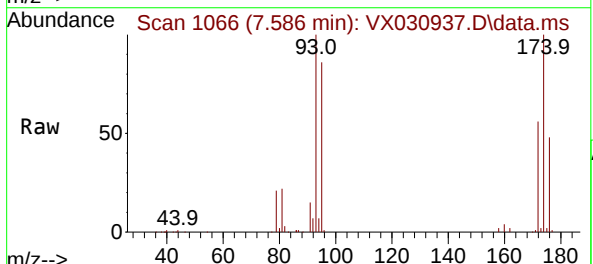
Tgt Ion: 93 Resp: 95119

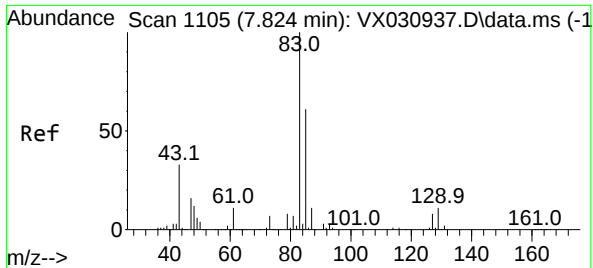
Ion Ratio Lower Upper

93 100

95 83.8 67.4 101.0

174 100.4 75.6 113.4

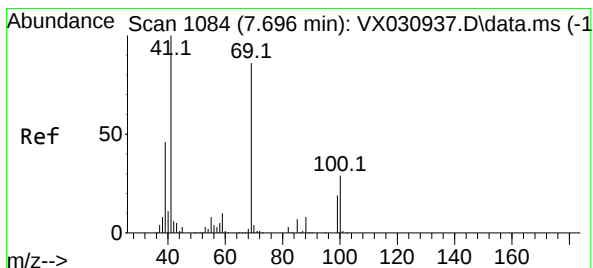
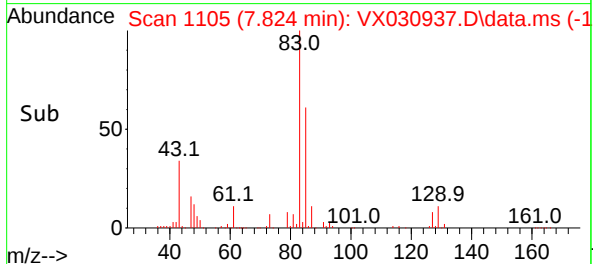
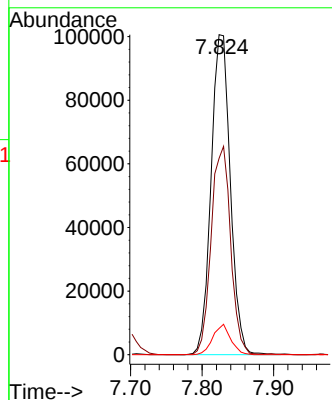
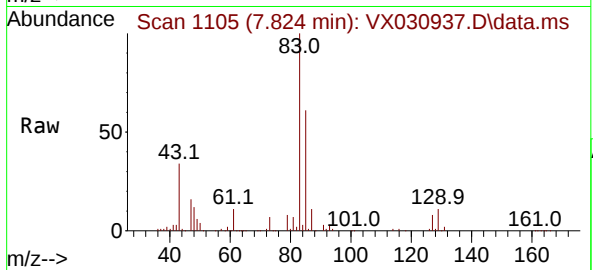




#47
Bromodichloromethane
Concen: 49.801 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

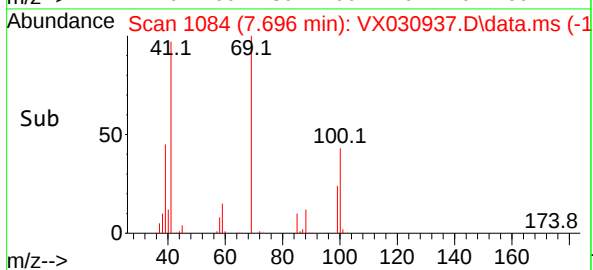
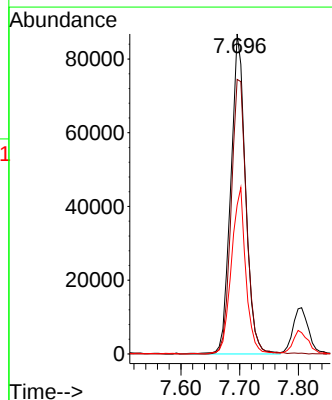
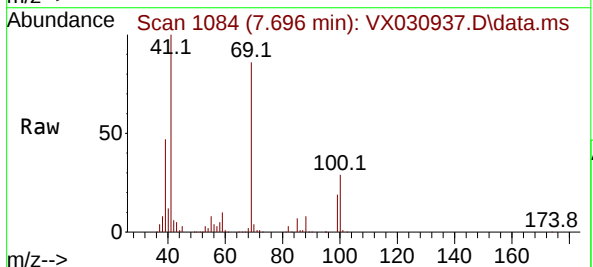
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

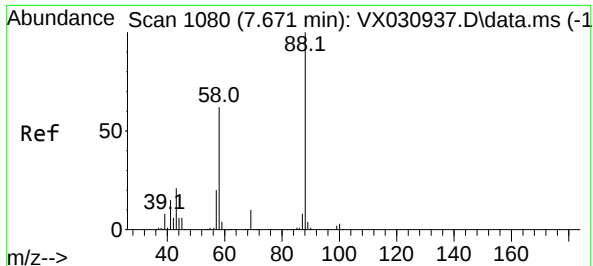
Tgt Ion: 83 Resp: 188209
Ion Ratio Lower Upper
83 100
85 61.4 53.5 80.3
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 49.791 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: 1032.698 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

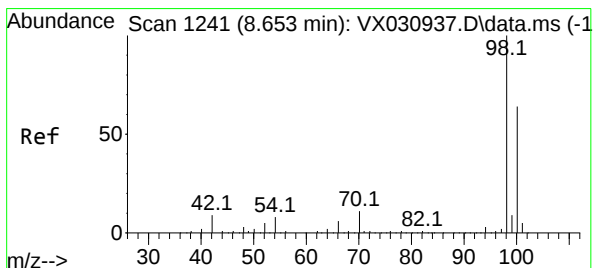
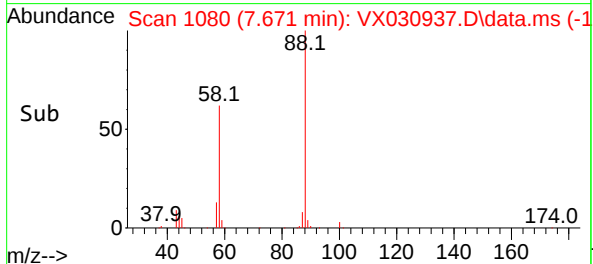
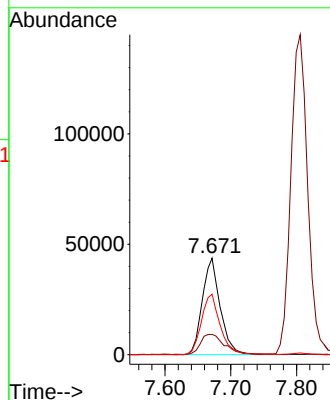
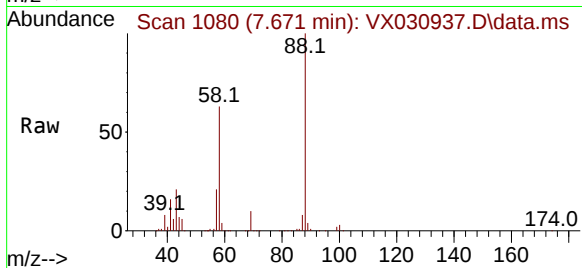
Tgt Ion: 88 Resp: 82925

Ion Ratio Lower Upper

88 100

43 27.3 23.8 35.8

58 65.6 53.8 80.6



#50

Toluene-d8

Concen: 48.215 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030937.D

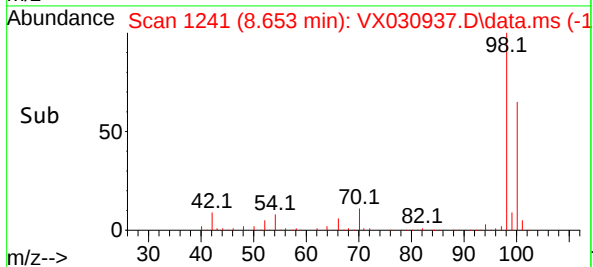
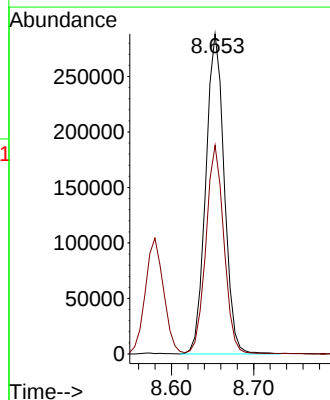
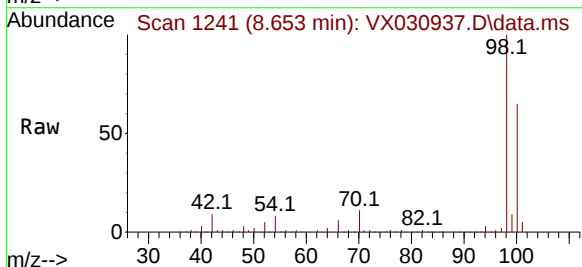
Acq: 30 Aug 2022 13:30

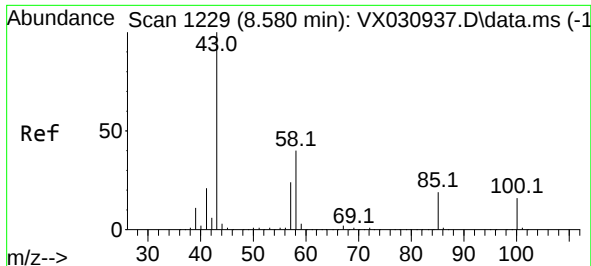
Tgt Ion: 98 Resp: 449528

Ion Ratio Lower Upper

98 100

100 63.9 52.3 78.5

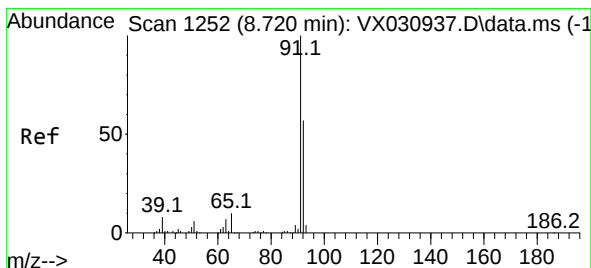
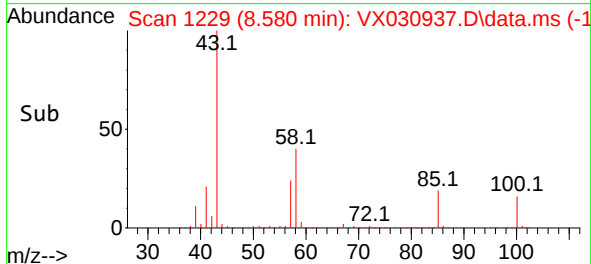
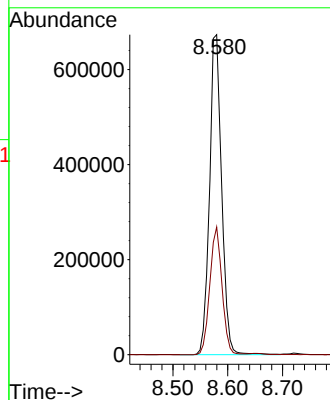
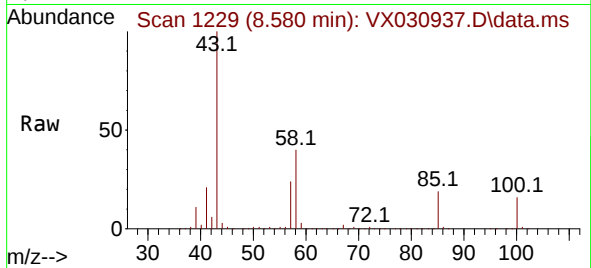




#51
4-Methyl-2-Pentanone
Concen: 255.638 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

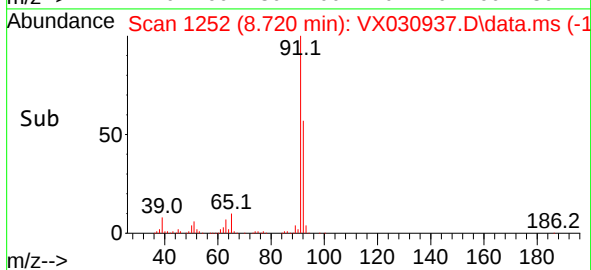
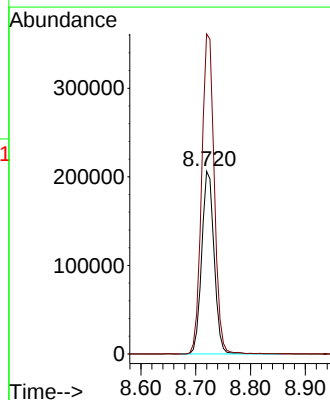
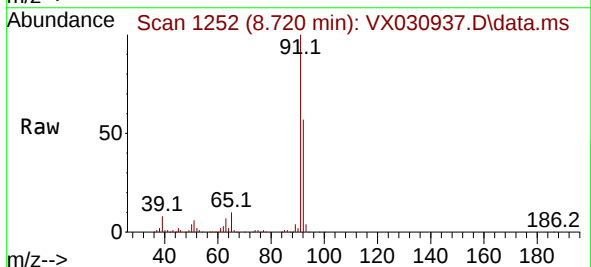
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

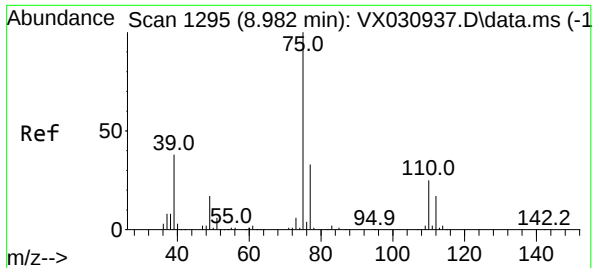
Tgt Ion: 43 Resp: 1029953
Ion Ratio Lower Upper
43 100
58 40.1 31.4 47.2



#52
Toluene
Concen: 49.321 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

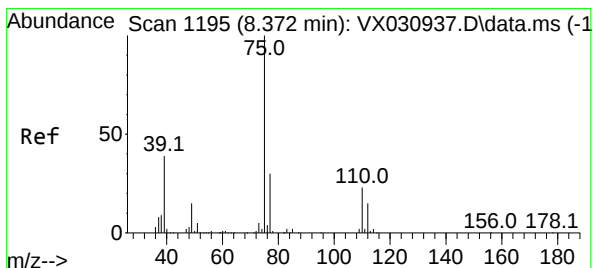
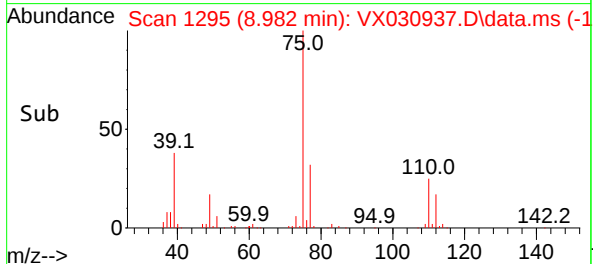
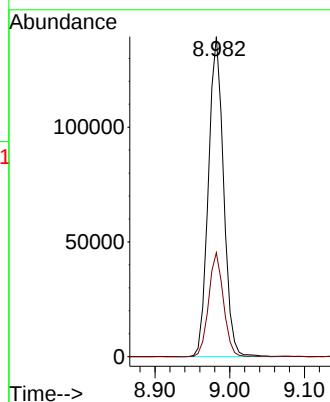
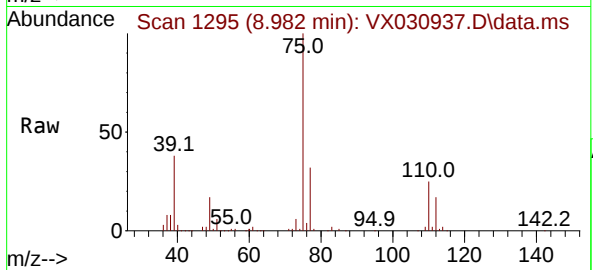




#53
 t-1,3-Dichloropropene
 Concen: 51.559 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX030937.D
 Acq: 30 Aug 2022 13:30

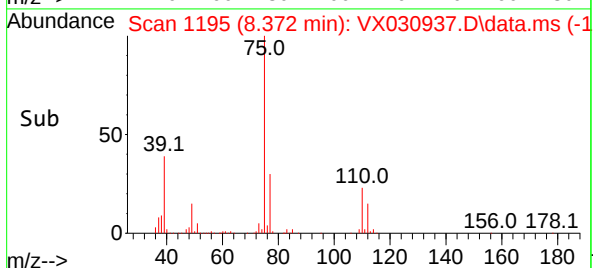
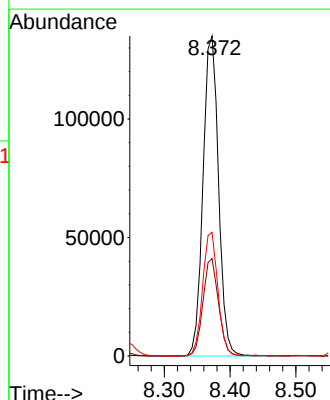
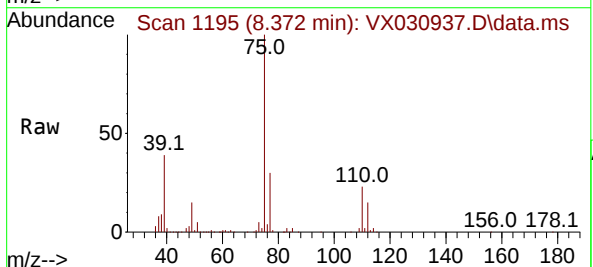
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

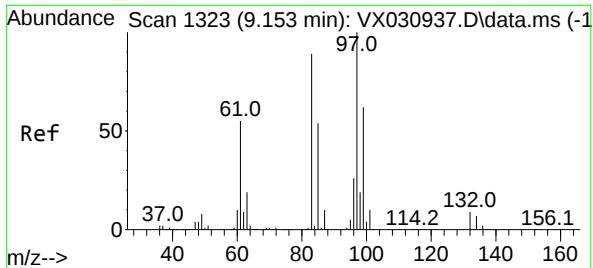
Tgt Ion: 75 Resp: 196614
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 50.763 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: 48.013 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: 137237

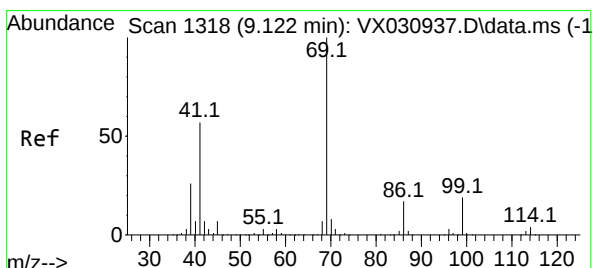
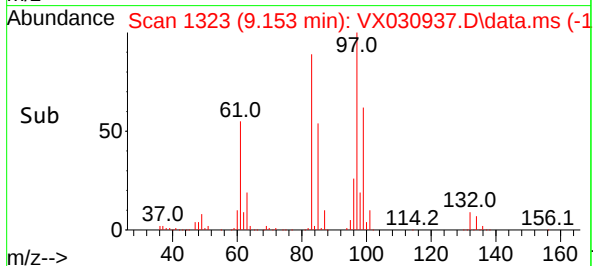
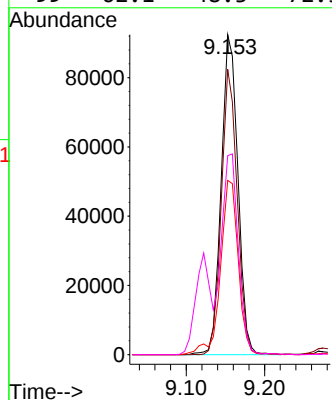
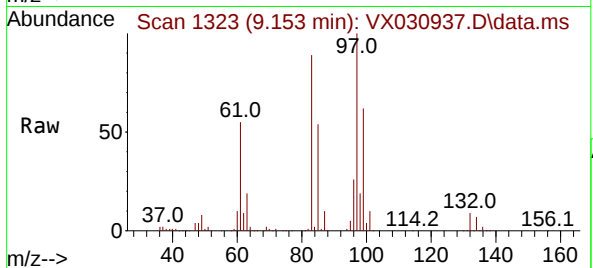
Ion Ratio Lower Upper

97 100

83 89.2 68.9 103.3

85 54.5 44.0 66.0

99 62.1 48.3 72.5



#56

Ethyl methacrylate

Concen: 51.089 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

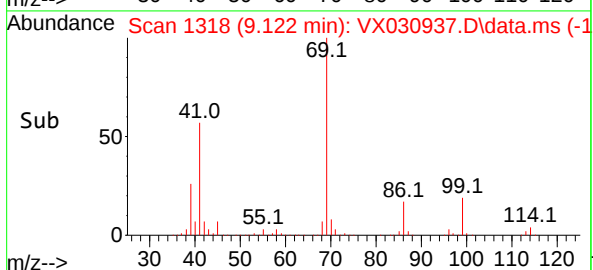
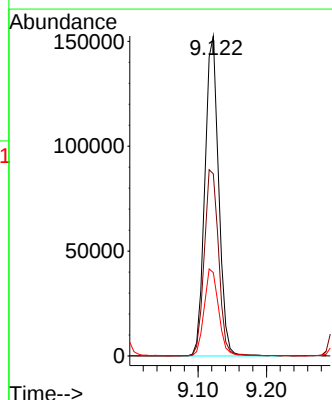
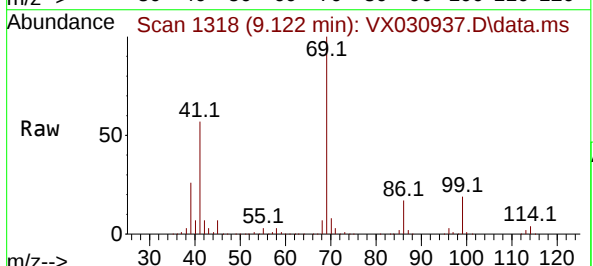
Tgt Ion: 69 Resp: 213868

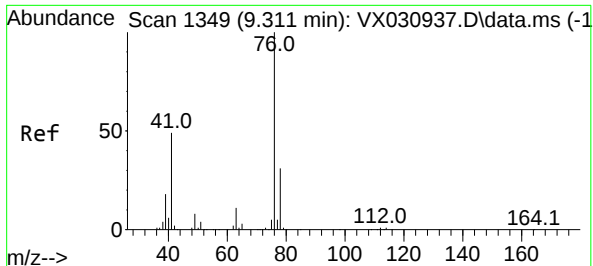
Ion Ratio Lower Upper

69 100

41 60.5 52.3 78.5

39 28.4 28.2 42.4





#57

1,3-Dichloropropane

Concen: 48.534 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

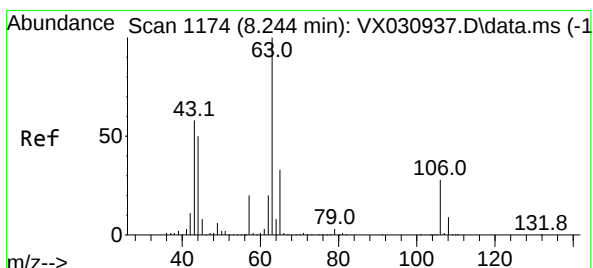
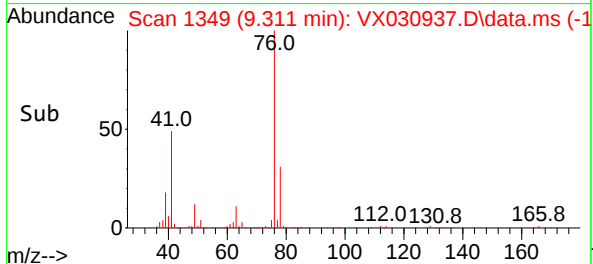
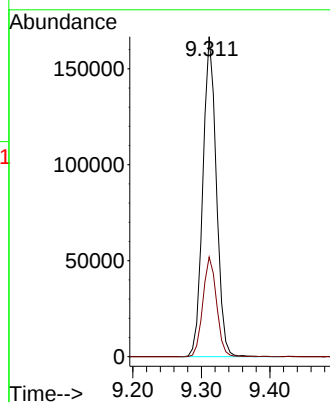
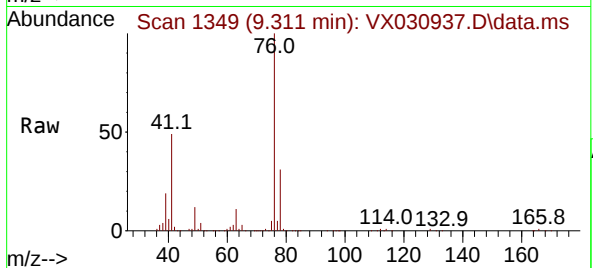
VSTDICCC050

Tgt Ion: 76 Resp: 228797

Ion Ratio Lower Upper

76 100

78 31.5 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 256.209 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX030937.D

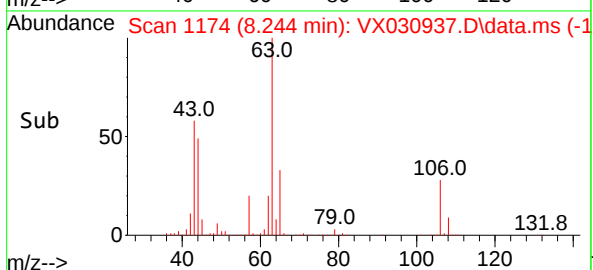
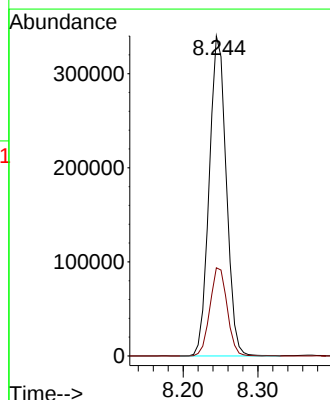
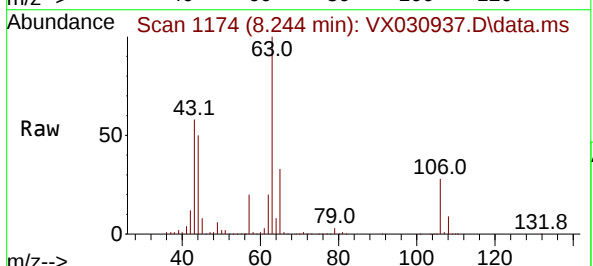
Acq: 30 Aug 2022 13:30

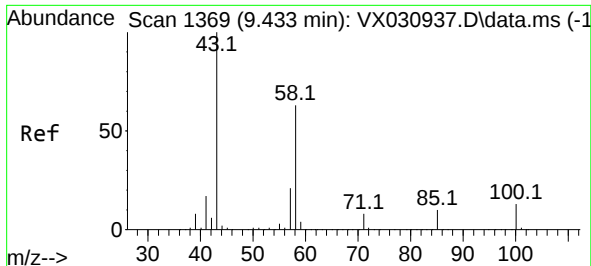
Tgt Ion: 63 Resp: 538687

Ion Ratio Lower Upper

63 100

106 27.7 22.2 33.2





#59

2-Hexanone

Concen: 251.818 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 :

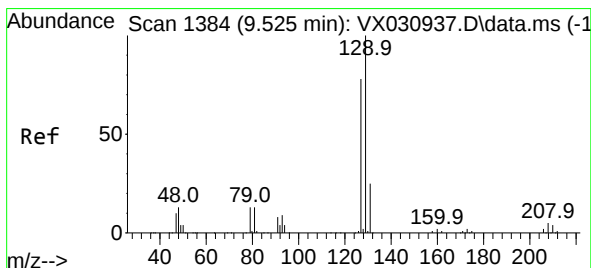
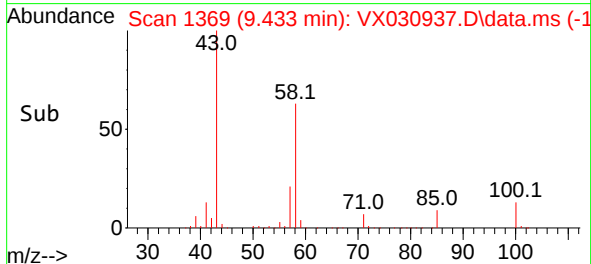
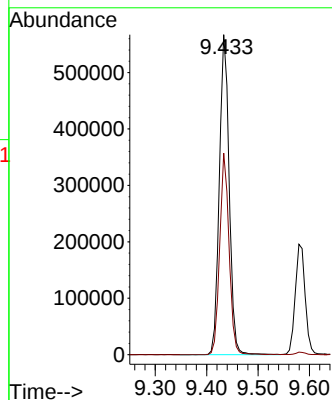
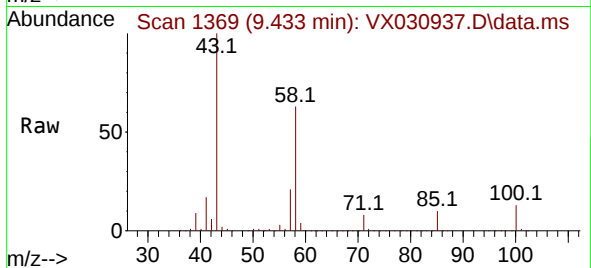
VSTDICCC050

Tgt Ion: 43 Resp: 754443

Ion Ratio Lower Upper

43 100

58 60.1 27.6 82.8



#60

Dibromochloromethane

Concen: 50.276 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030937.D

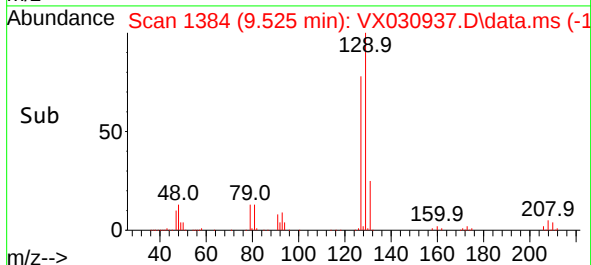
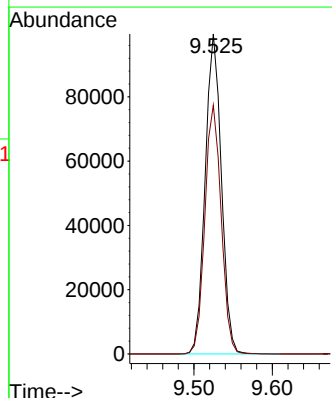
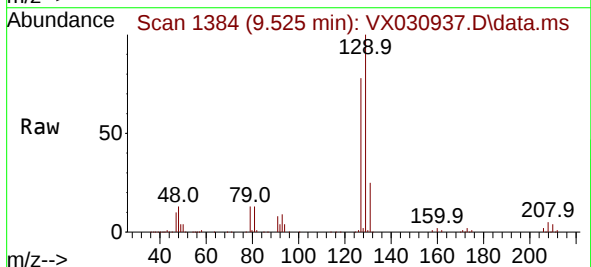
Acq: 30 Aug 2022 13:30

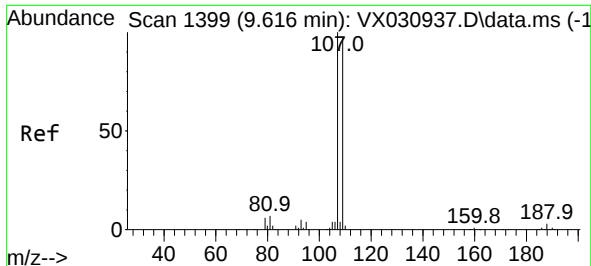
Tgt Ion: 129 Resp: 142820

Ion Ratio Lower Upper

129 100

127 78.2 38.5 115.5

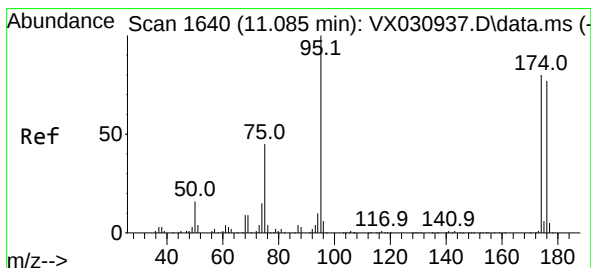
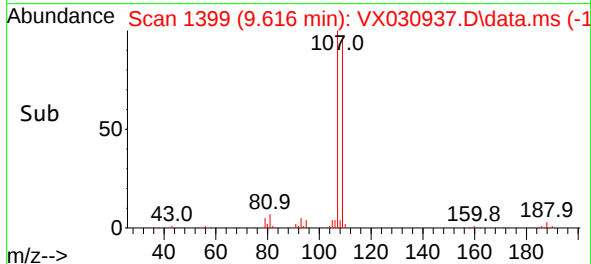
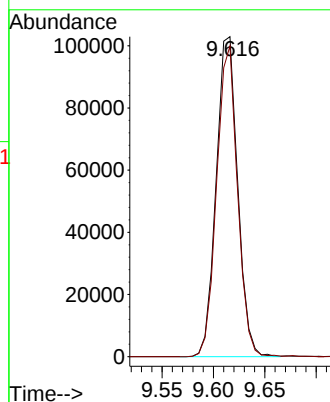
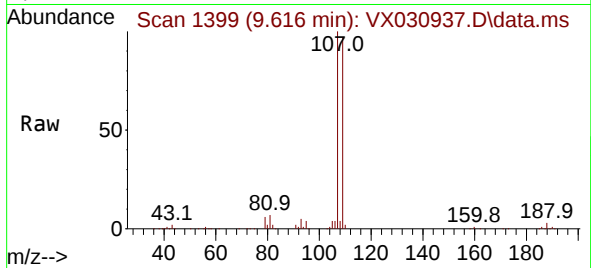




#61
1,2-Dibromoethane
Concen: 50.733 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

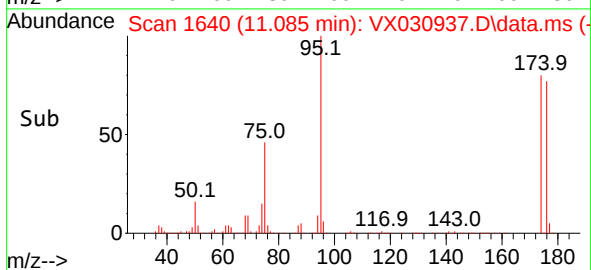
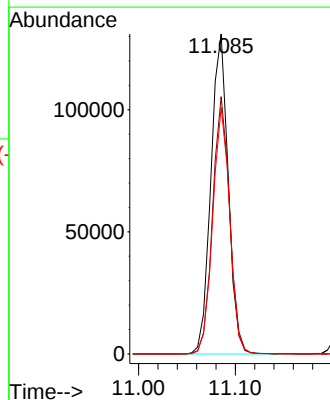
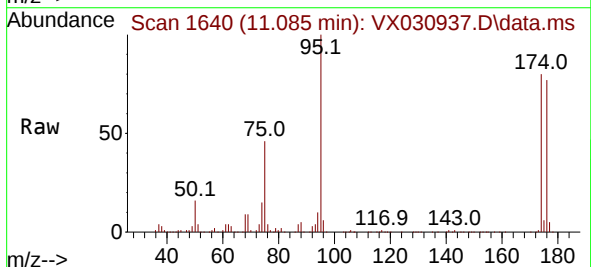
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

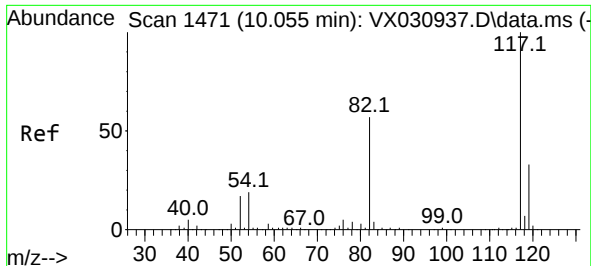
Tgt Ion:107 Resp: 149715
Ion Ratio Lower Upper
107 100
109 93.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 48.975 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

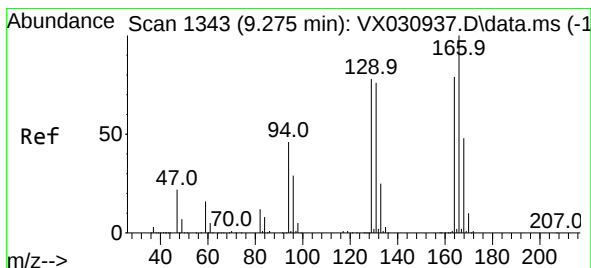
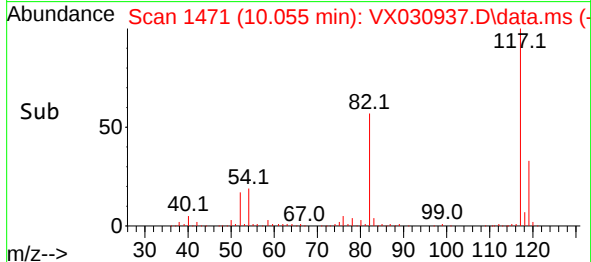
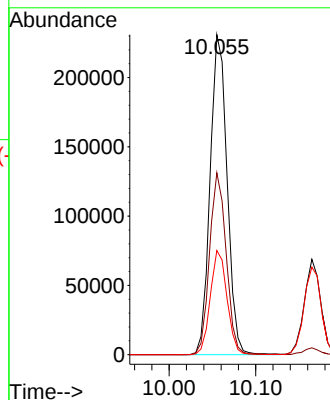
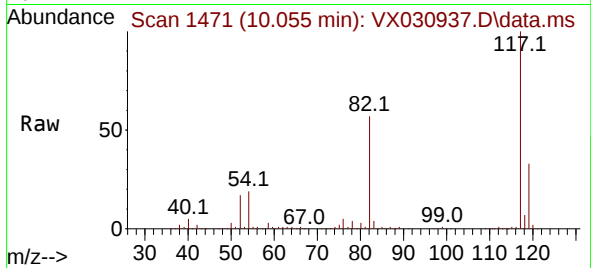




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

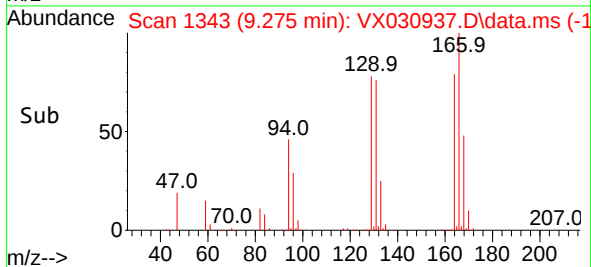
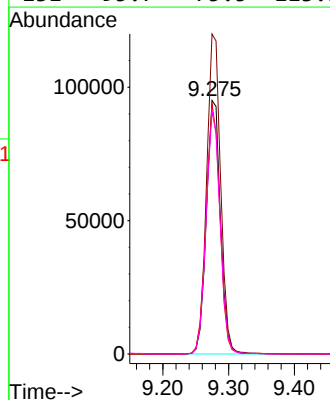
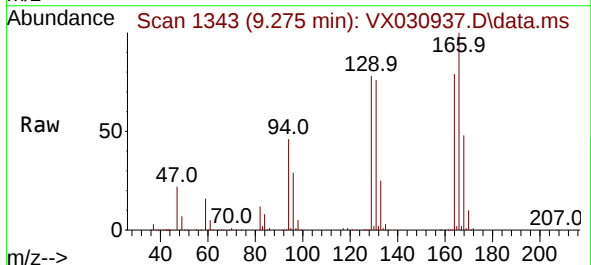
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

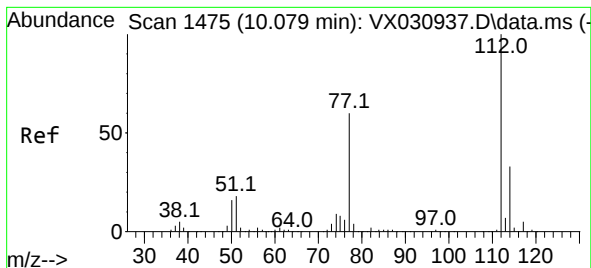
Tgt Ion:117 Resp: 314455
Ion Ratio Lower Upper
117 100
82 56.9 42.7 64.1
119 32.5 25.4 38.2



#64
Tetrachloroethene
Concen: 47.742 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

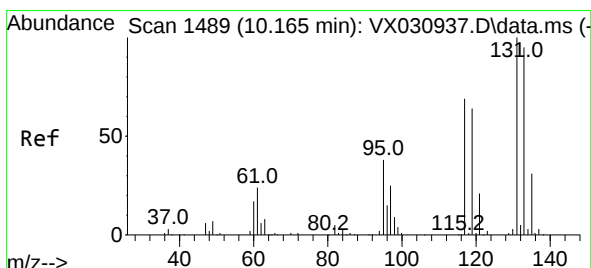
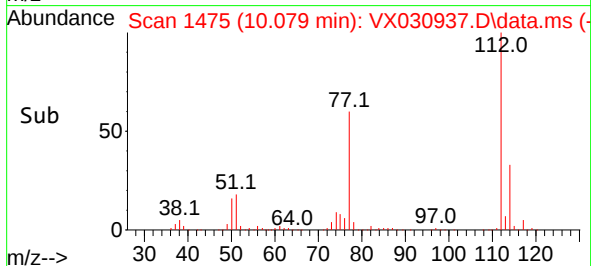
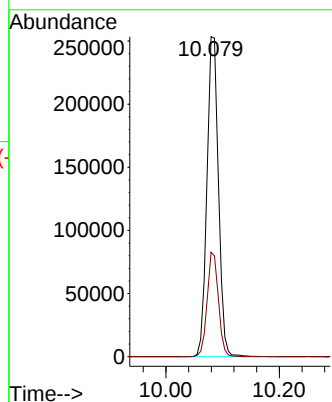
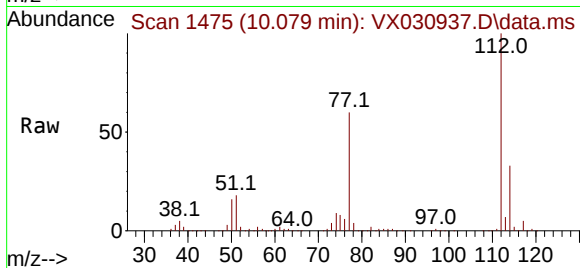




#65
Chlorobenzene
Concen: 48.066 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

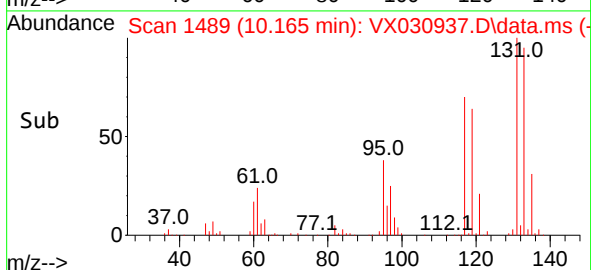
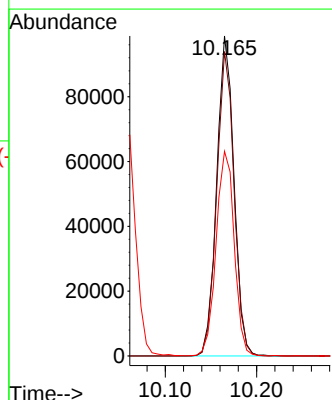
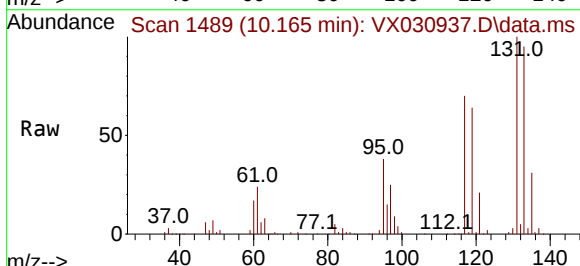
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

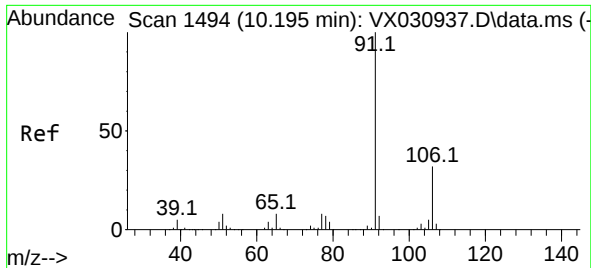
Tgt Ion:112 Resp: 357393
Ion Ratio Lower Upper
112 100
114 32.7 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.147 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

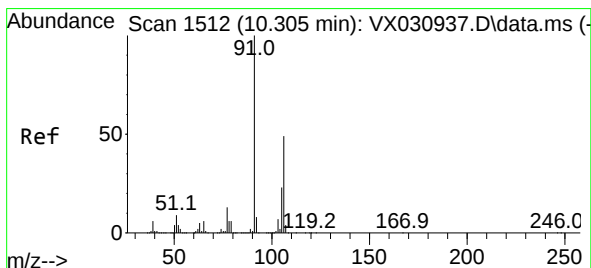
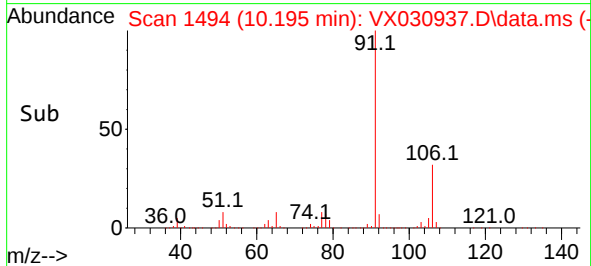
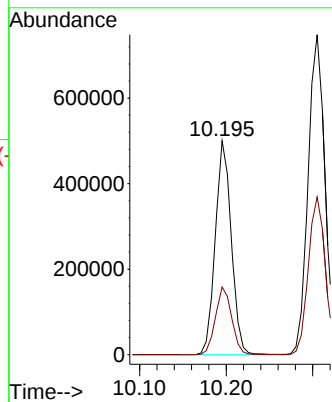
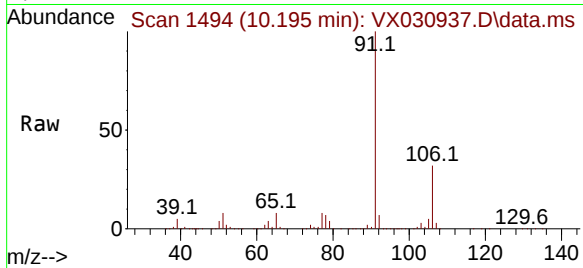




#67
Ethyl Benzene
Concen: 48.704 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

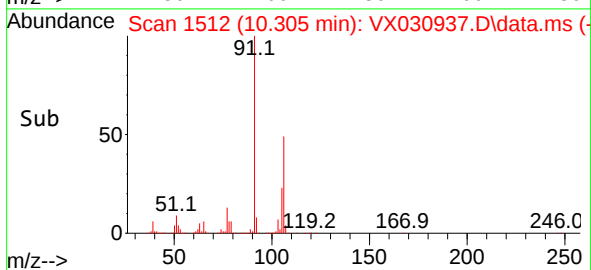
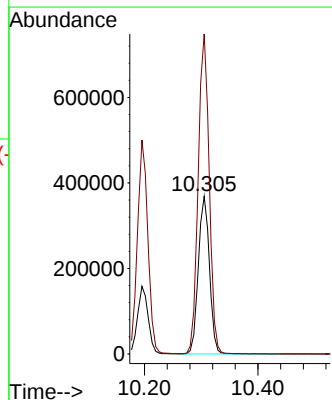
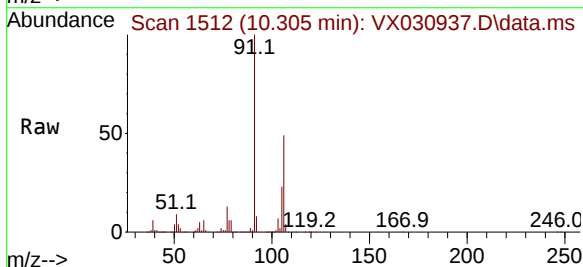
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

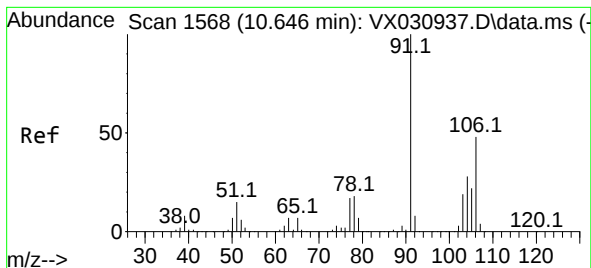
Tgt Ion: 91 Resp: 642363
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3



#68
m/p-Xylenes
Concen: 100.383 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: 51.270 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 :

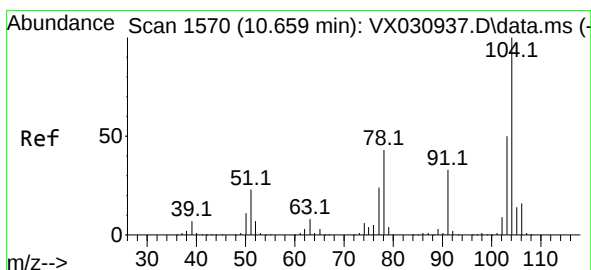
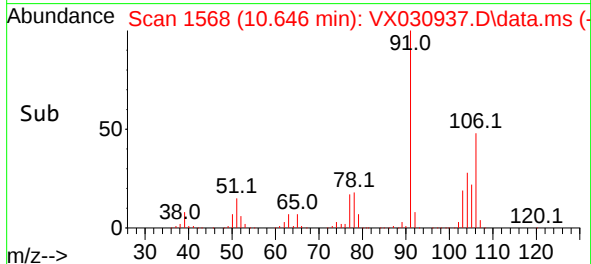
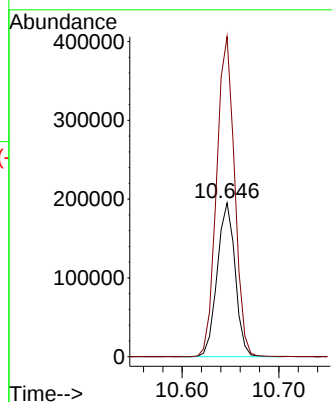
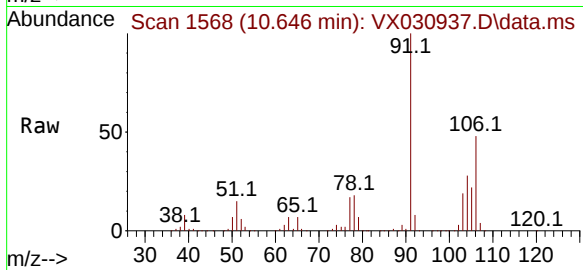
VSTDICCC050

Tgt Ion:106 Resp: 250675

Ion Ratio Lower Upper

106 100

91 209.2 103.8 311.6



#70

Styrene

Concen: 51.230 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

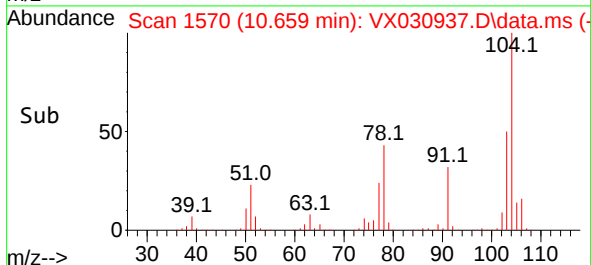
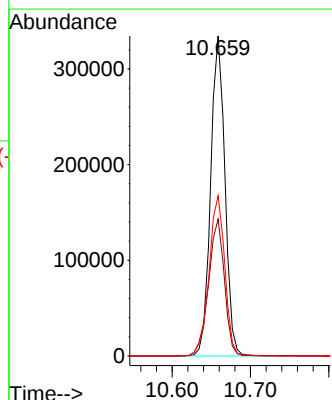
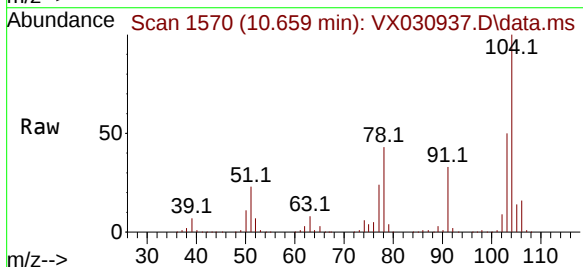
Tgt Ion:104 Resp: 422845

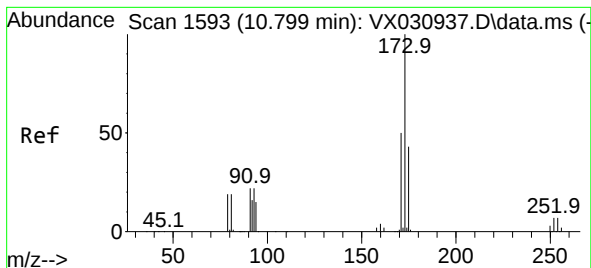
Ion Ratio Lower Upper

104 100

78 47.6 37.8 56.8

103 55.2 44.5 66.7





#71

Bromoform

Concen: 52.263 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

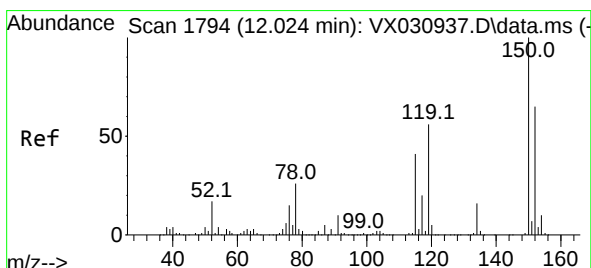
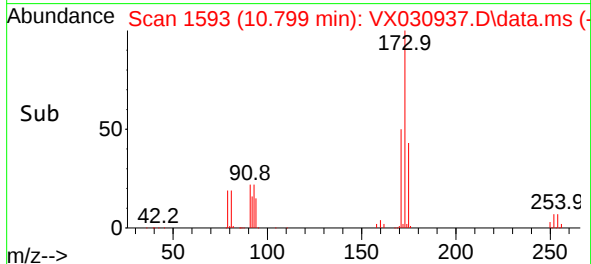
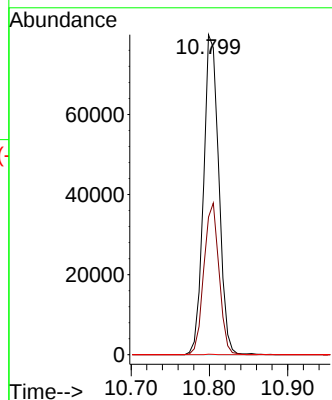
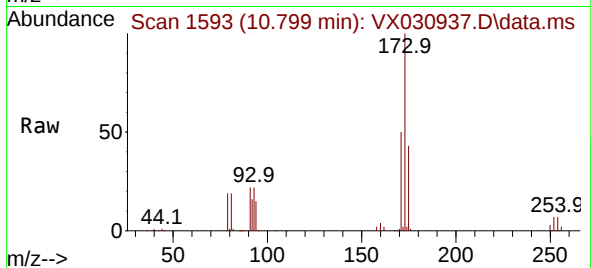
Tgt Ion:173 Resp: 108040

Ion Ratio Lower Upper

173 100

175 47.0 23.8 71.2

254 0.1 0.1 0.1#



#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

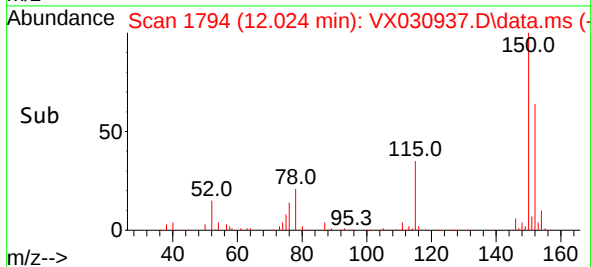
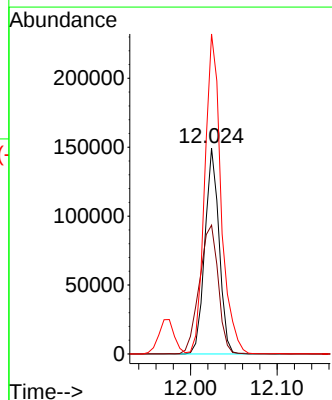
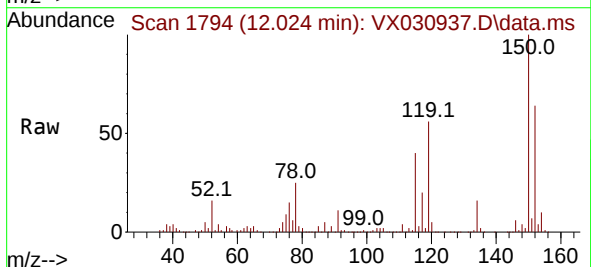
Tgt Ion:152 Resp: 169465

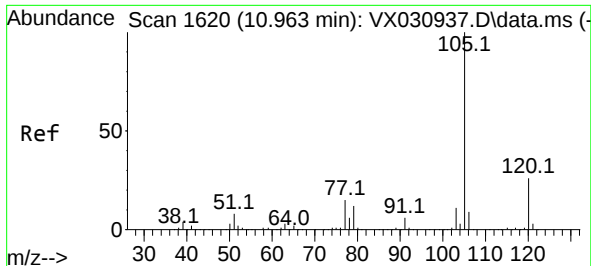
Ion Ratio Lower Upper

152 100

115 83.5 40.5 121.5

150 178.8 0.0 347.0

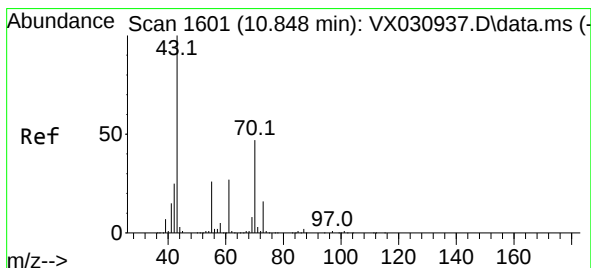
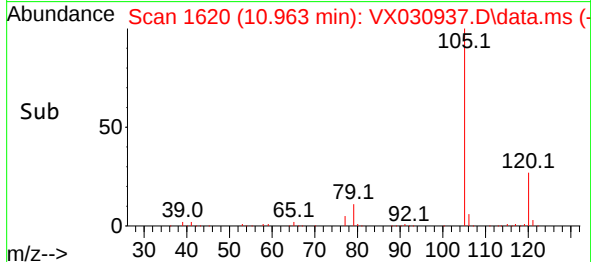
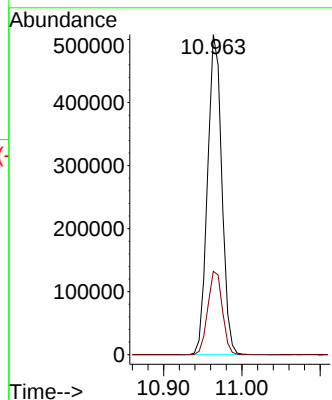
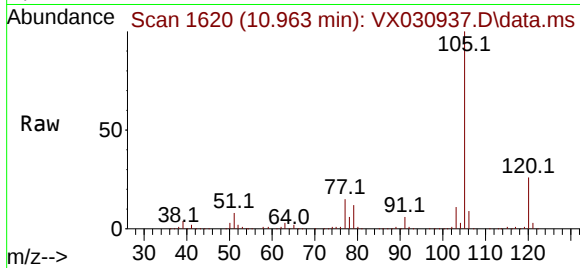




#73
Isopropylbenzene
Concen: 47.651 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

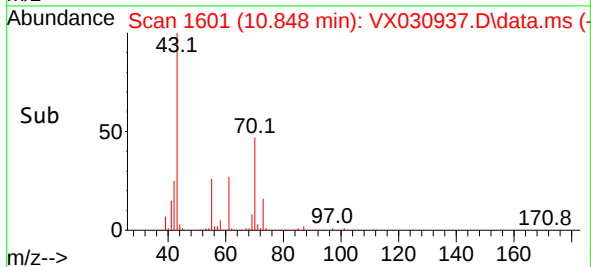
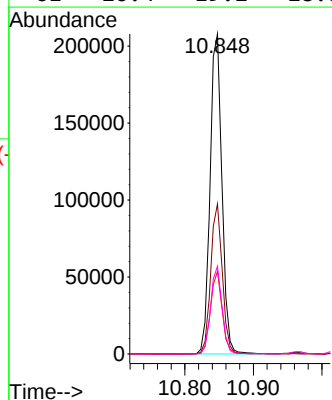
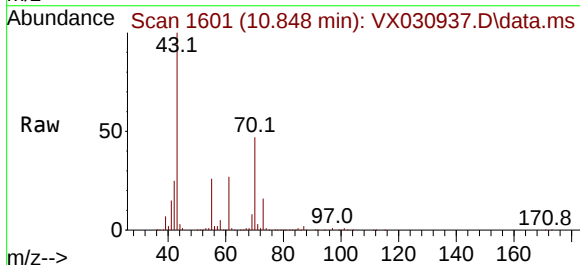
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

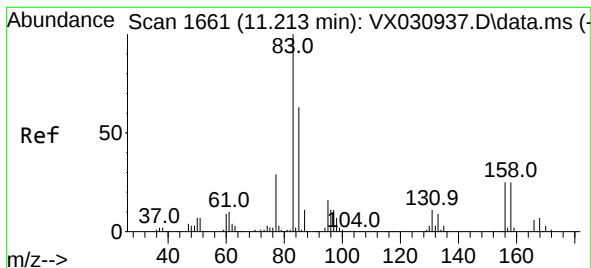
Tgt Ion:105 Resp: 638857
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 48.335 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: 45.826 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

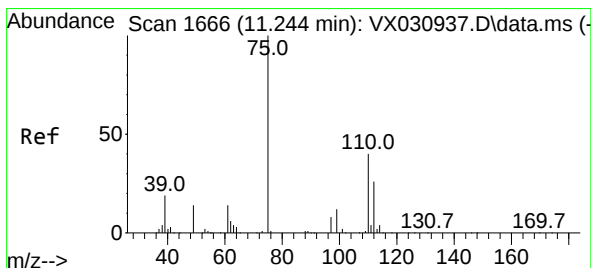
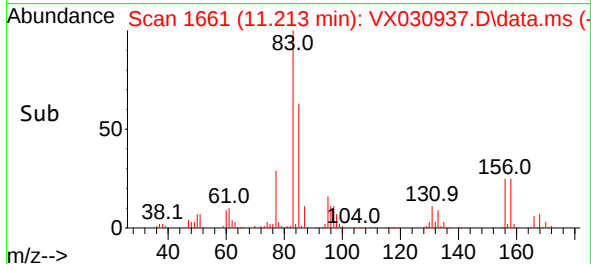
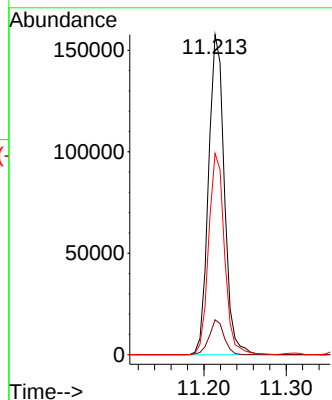
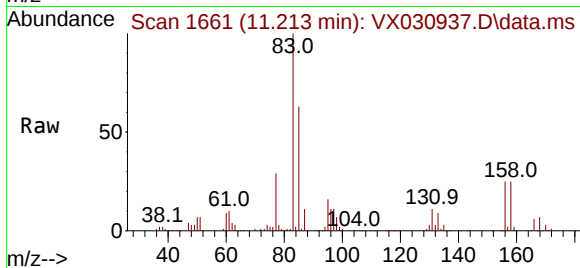
Tgt Ion: 83 Resp: 210489

Ion Ratio Lower Upper

83 100

131 10.2 4.5 13.7

85 63.0 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 58.351 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX030937.D

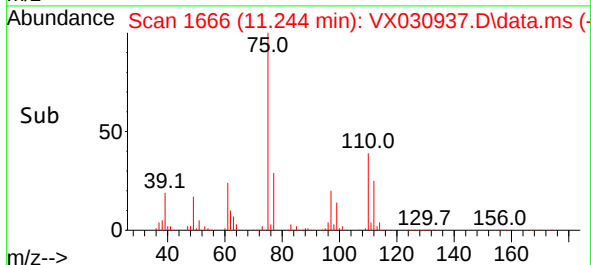
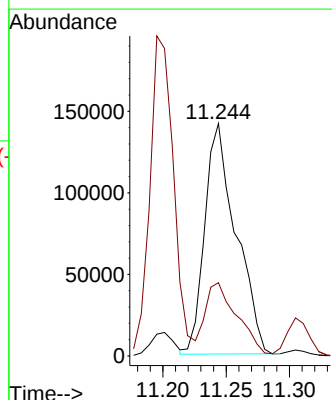
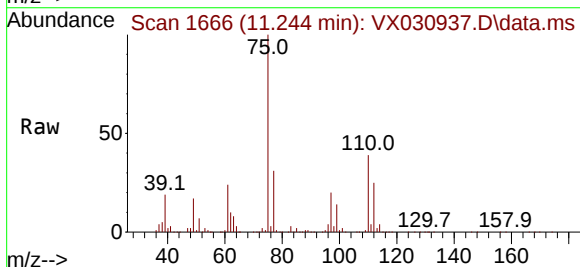
Acq: 30 Aug 2022 13:30

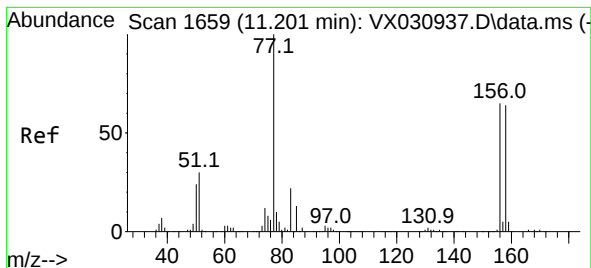
Tgt Ion: 75 Resp: 243442

Ion Ratio Lower Upper

75 100

77 32.4 19.8 59.3





#77

Bromobenzene

Concen: 46.430 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

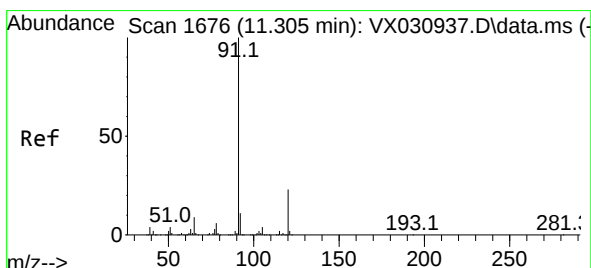
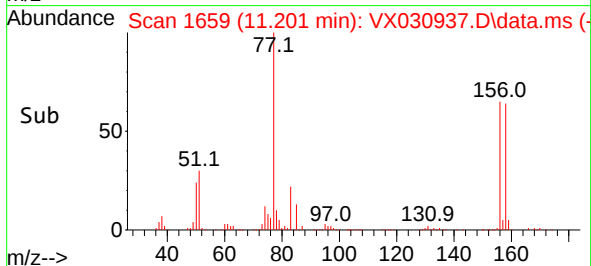
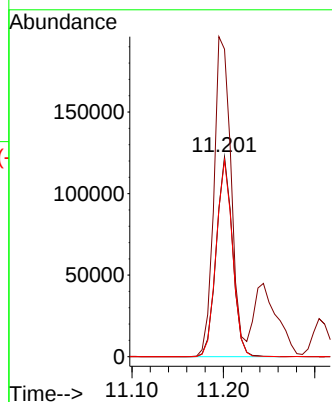
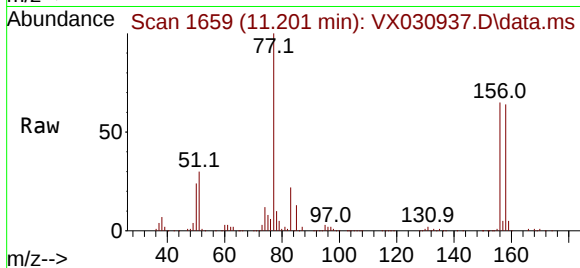
Tgt Ion:156 Resp: 150847

Ion Ratio Lower Upper

156 100

77 170.0 82.7 247.9

158 99.2 47.5 142.5



#78

n-propylbenzene

Concen: 48.571 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030937.D

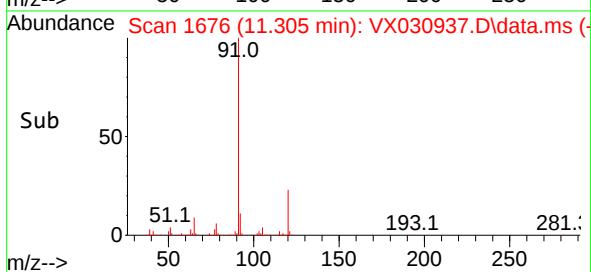
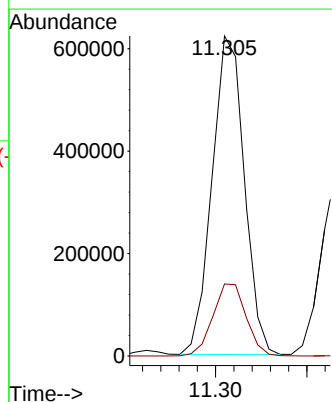
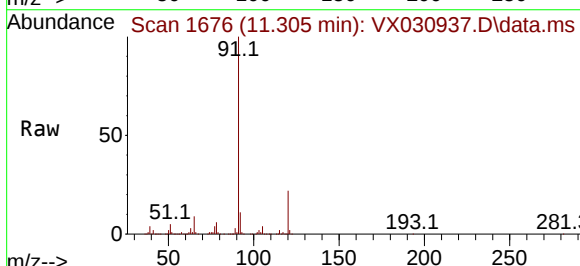
Acq: 30 Aug 2022 13:30

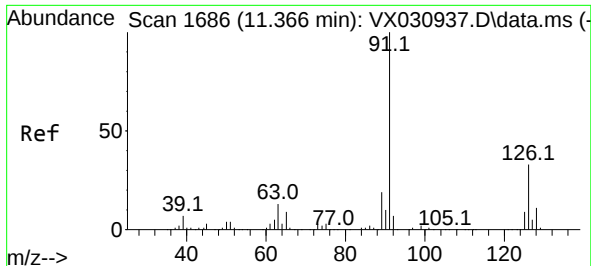
Tgt Ion: 91 Resp: 763163

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8

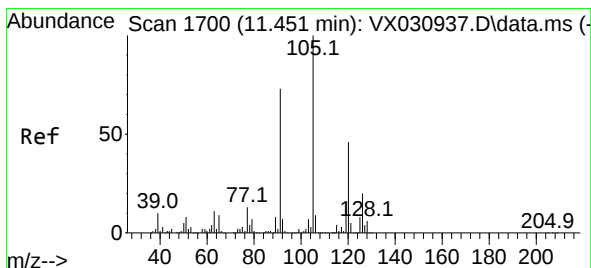
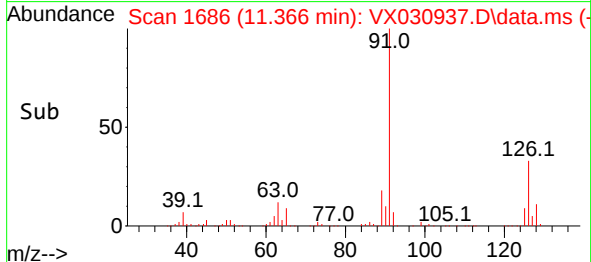
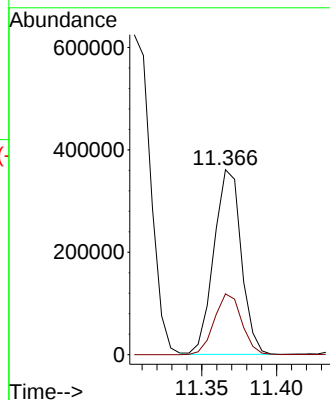
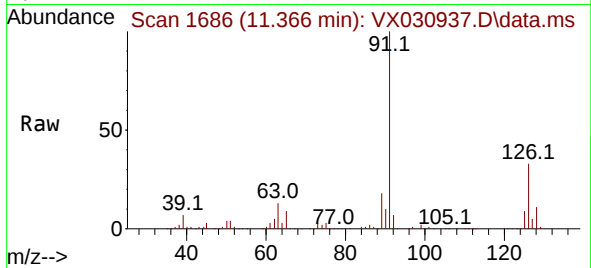




#79
2-Chlorotoluene
Concen: 47.160 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

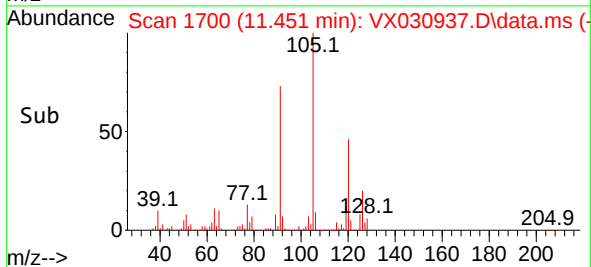
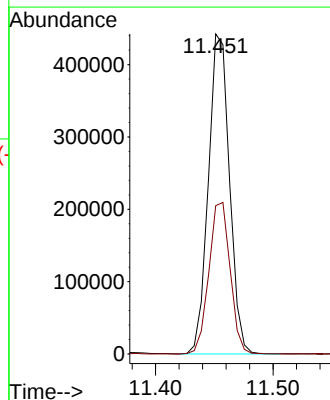
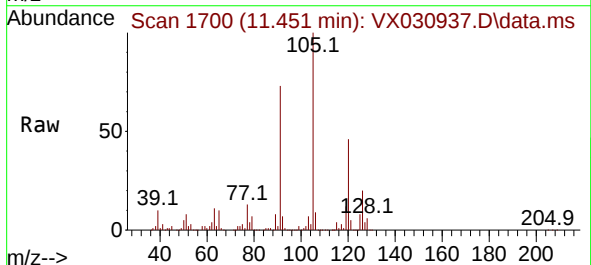
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

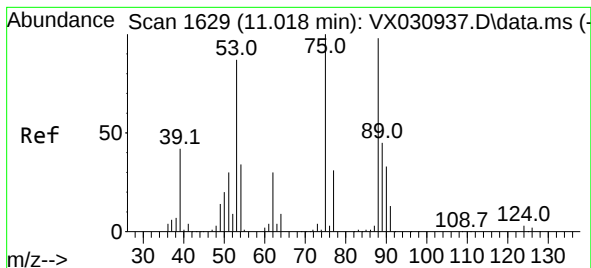
Tgt Ion: 91 Resp: 460233
Ion Ratio Lower Upper
91 100
126 33.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 48.871 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

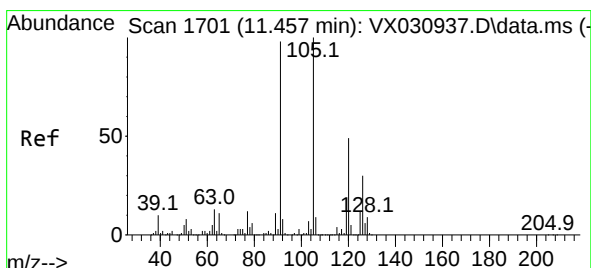
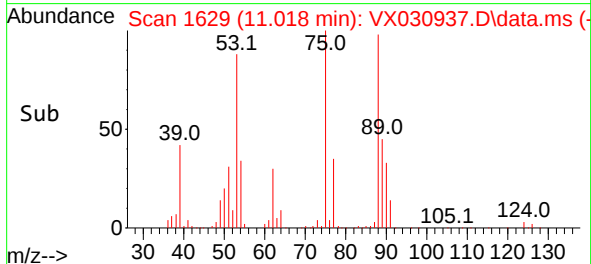
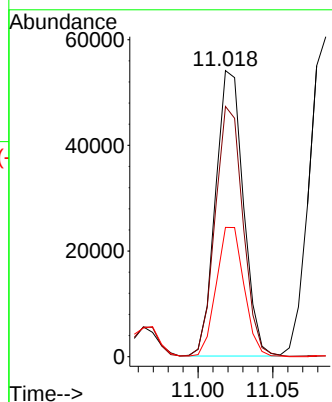
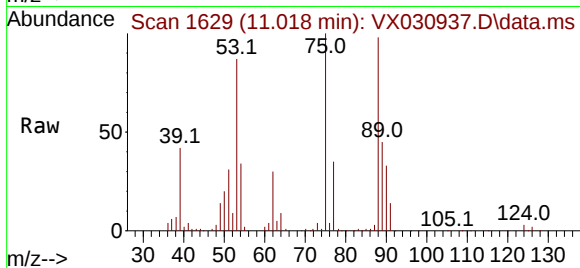




#81
trans-1,4-Dichloro-2-butene
Concen: 49.859 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

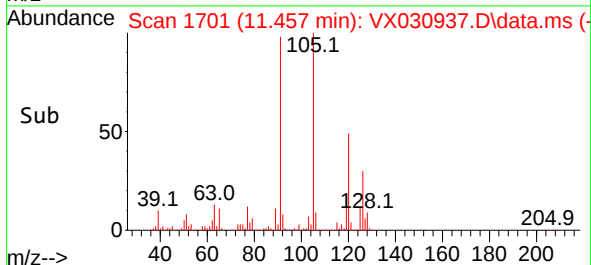
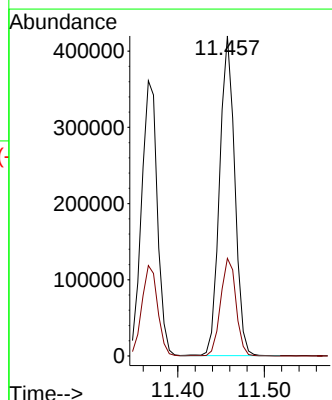
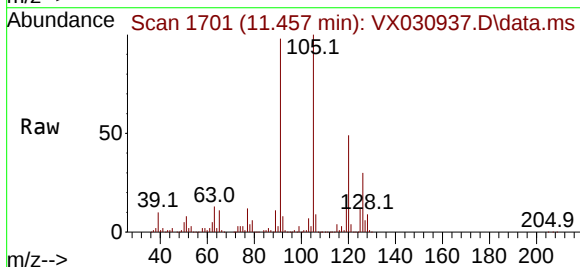
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

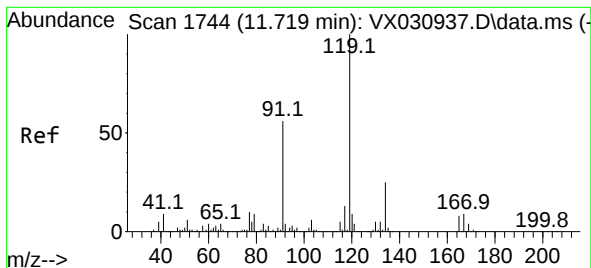
Tgt Ion: 75 Resp: 69964
Ion Ratio Lower Upper
75 100
53 87.1 74.2 111.4
89 45.2 34.8 52.2



#82
4-Chlorotoluene
Concen: 46.800 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: 48.859 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030937.D

Acq: 30 Aug 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

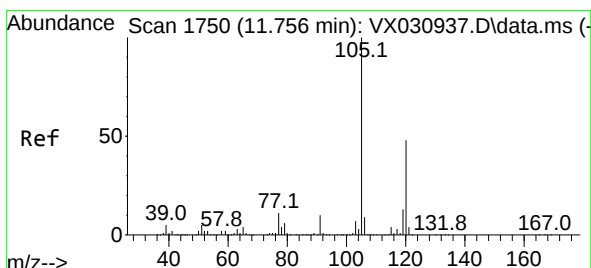
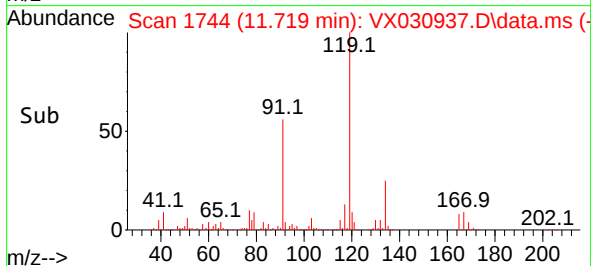
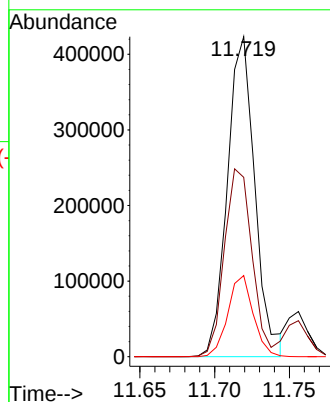
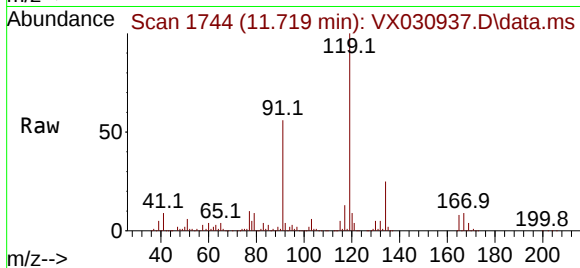
Tgt Ion:119 Resp: 541837

Ion Ratio Lower Upper

119 100

91 58.9 28.3 84.9

134 23.4 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 51.088 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030937.D

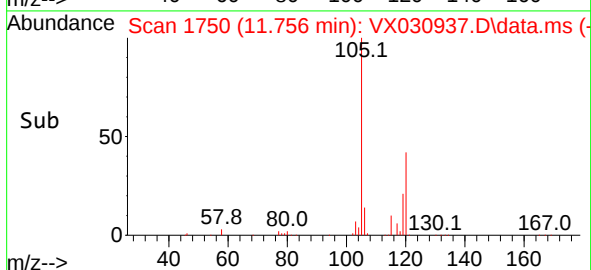
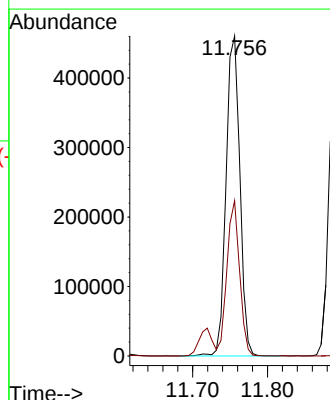
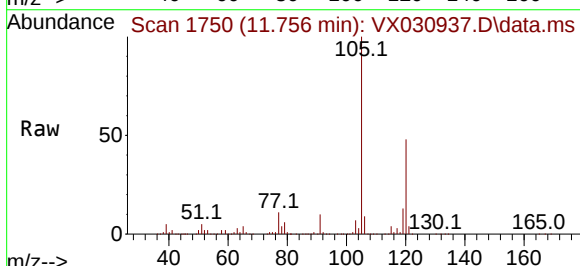
Acq: 30 Aug 2022 13:30

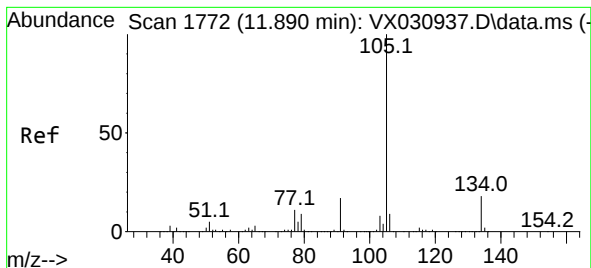
Tgt Ion:105 Resp: 590850

Ion Ratio Lower Upper

105 100

120 44.8 22.9 68.8

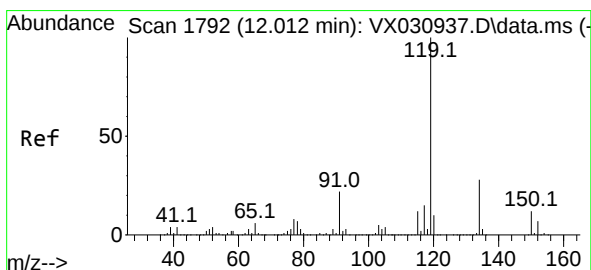
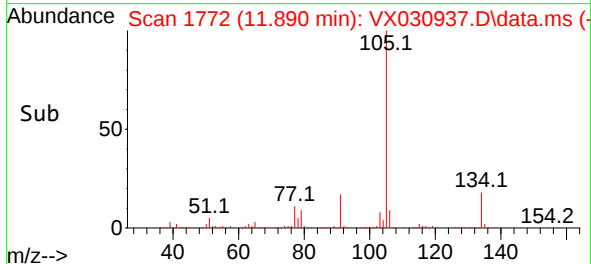
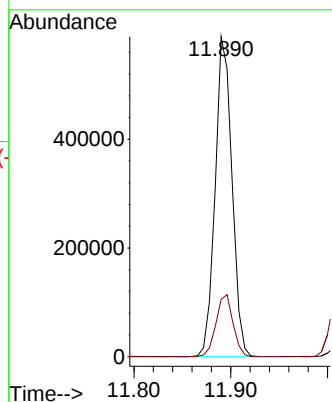
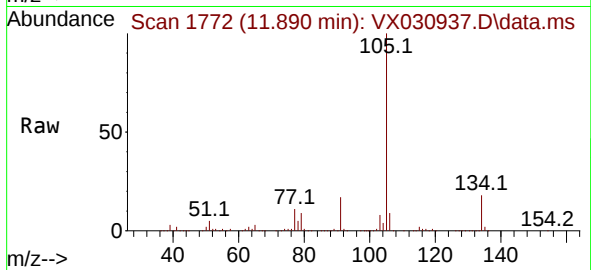




#85
sec-Butylbenzene
Concen: 49.290 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

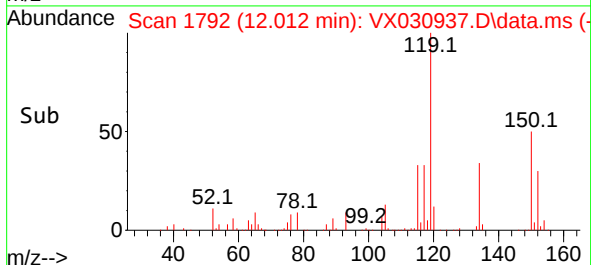
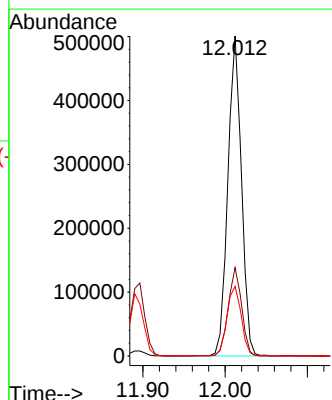
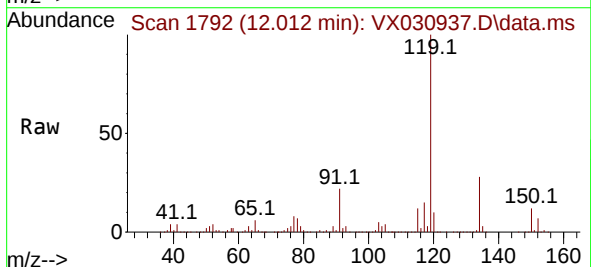
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

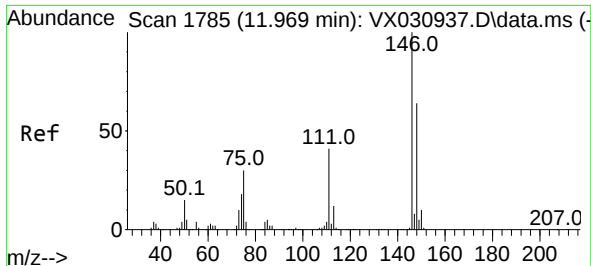
Tgt Ion:105 Resp: 709474
Ion Ratio Lower Upper
105 100
134 19.6 10.0 30.0



#86
p-Isopropyltoluene
Concen: 48.215 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

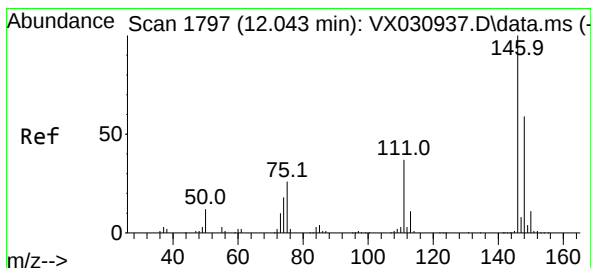
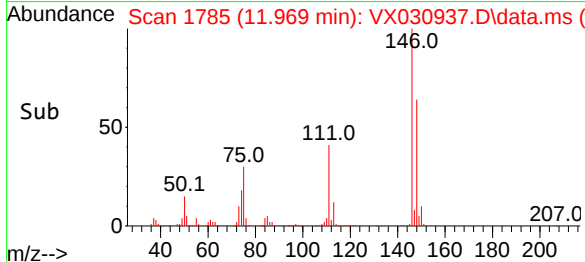
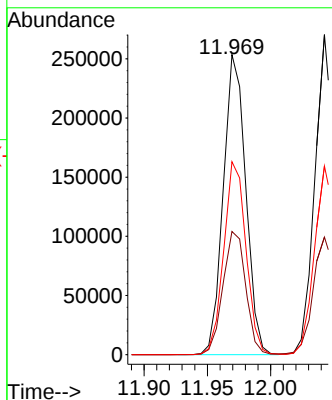
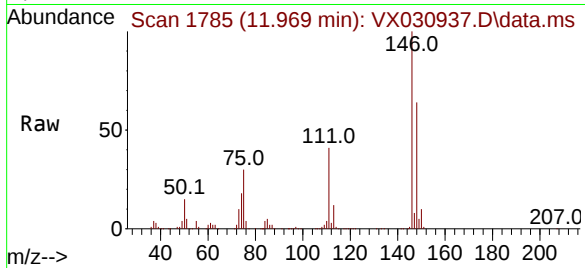




#87
1,3-Dichlorobenzene
Concen: 48.784 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

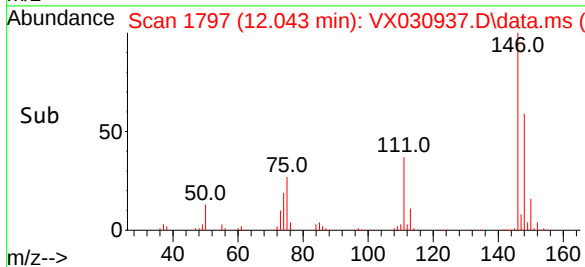
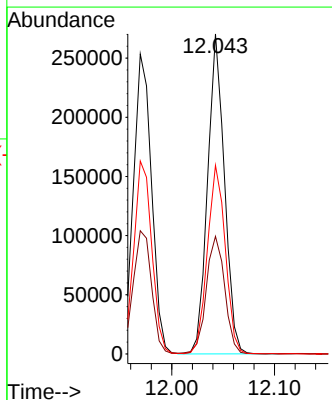
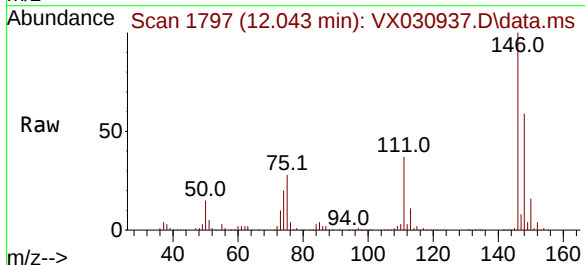
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

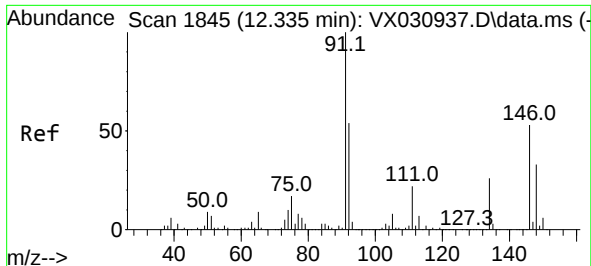
Tgt Ion:146 Resp: 312502
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.8
148 63.8 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 46.900 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: 49.990 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

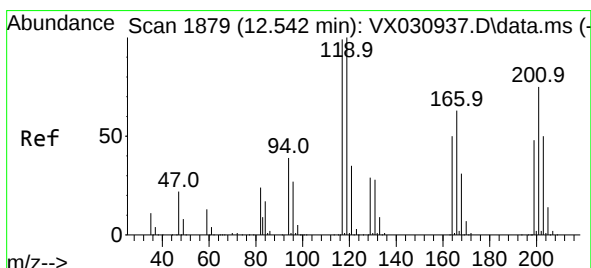
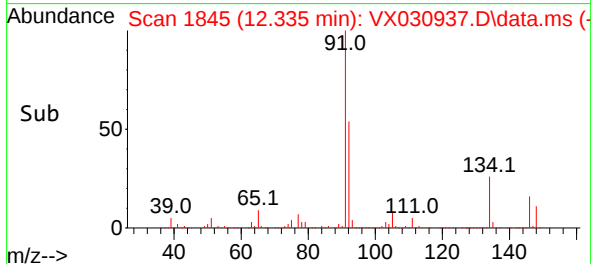
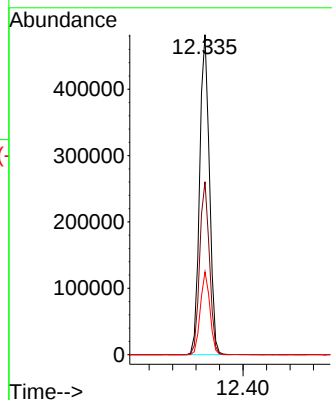
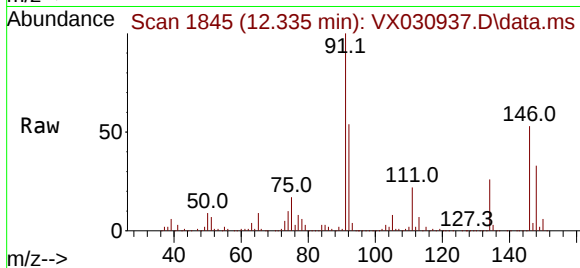
Tgt Ion: 91 Resp: 558703

Ion Ratio Lower Upper

91 100

92 53.9 26.2 78.5

134 25.2 12.6 37.8



#90

Hexachloroethane

Concen: 49.043 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030937.D

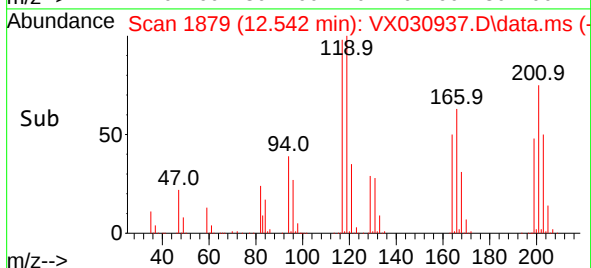
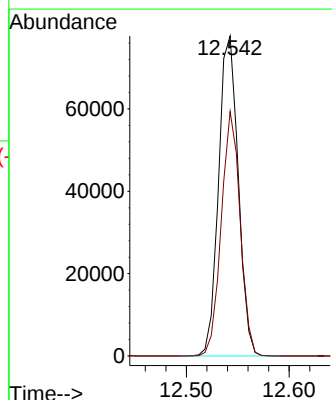
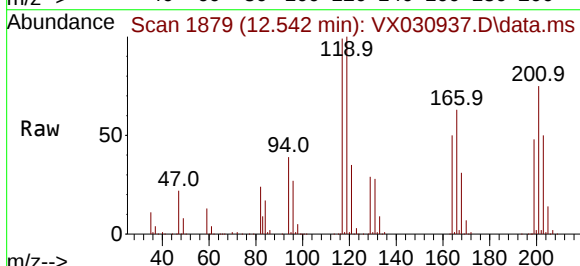
Acq: 30 Aug 2022 13:30

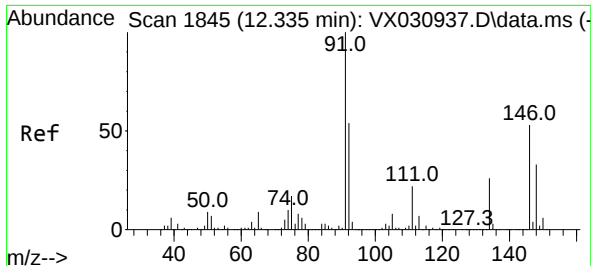
Tgt Ion: 117 Resp: 102822

Ion Ratio Lower Upper

117 100

201 73.3 34.2 102.5

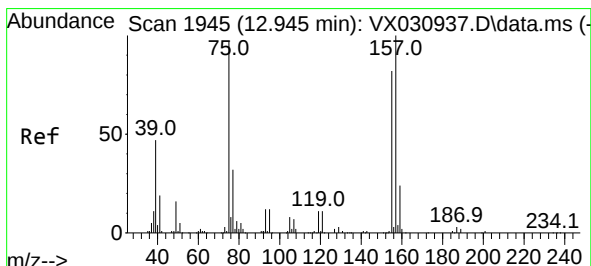
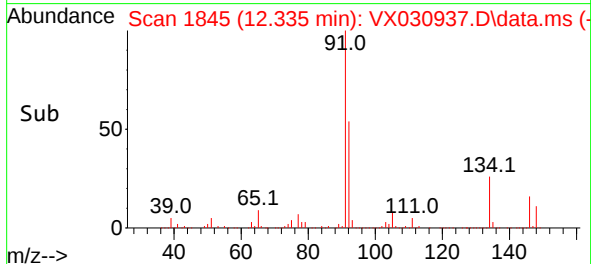
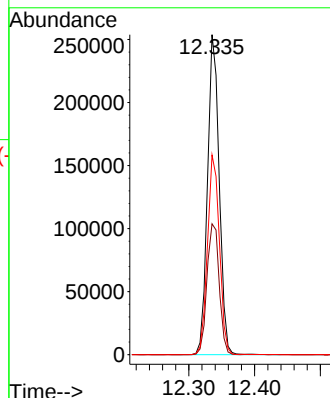
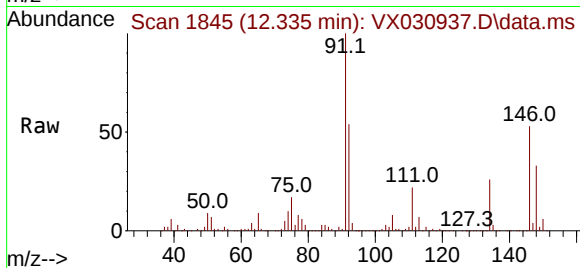




#91
1,2-Dichlorobenzene
Concen: 48.244 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

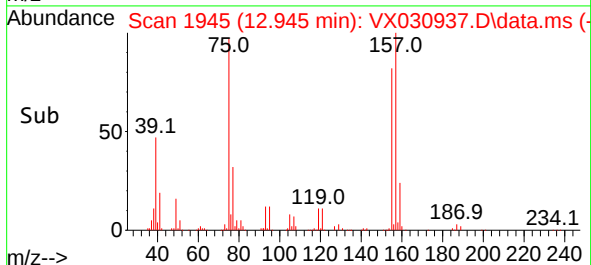
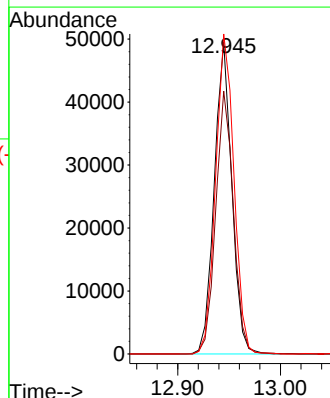
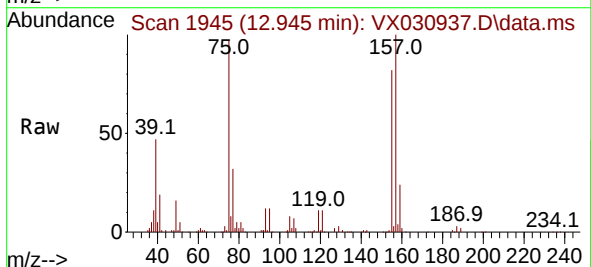
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

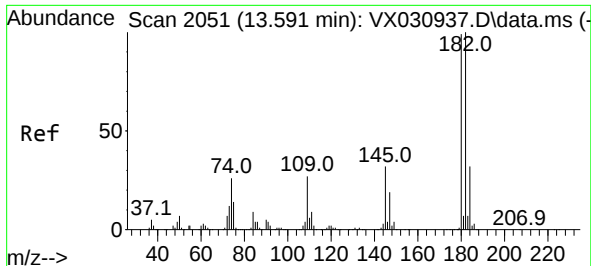
Tgt Ion:146 Resp: 313479
Ion Ratio Lower Upper
146 100
111 42.9 20.7 62.1
148 63.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.212 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

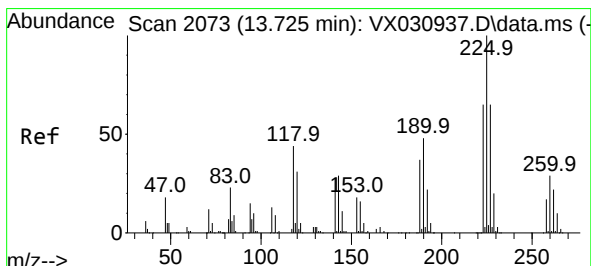
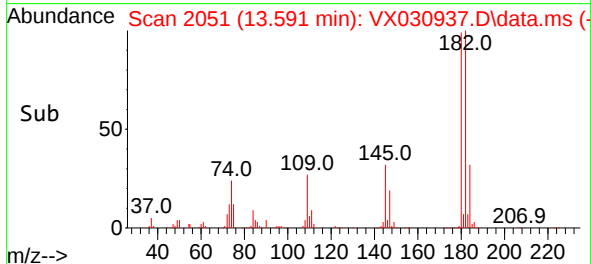
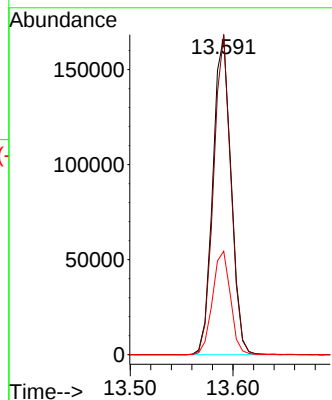
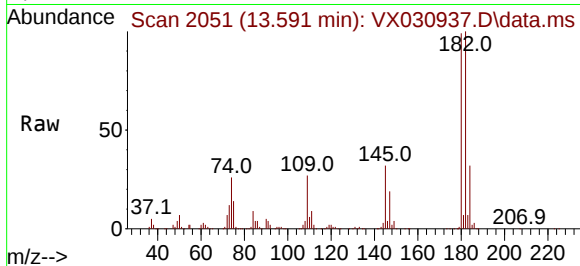




#93
1,2,4-Trichlorobenzene
Concen: 49.561 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030937.D
Acq: 30 Aug 2022 13:30

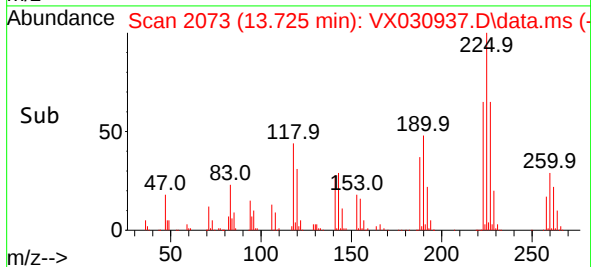
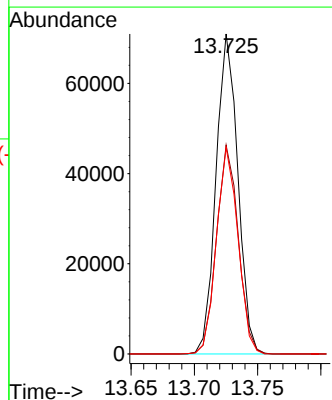
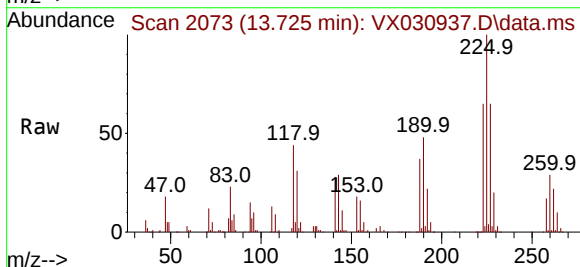
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

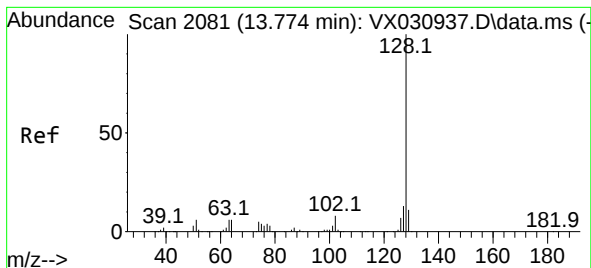
Tgt Ion:180 Resp: 205863
Ion Ratio Lower Upper
180 100
182 95.8 48.2 144.6
145 32.0 15.9 47.6



#94
Hexachlorobutadiene
Concen: 48.080 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: 51.696 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

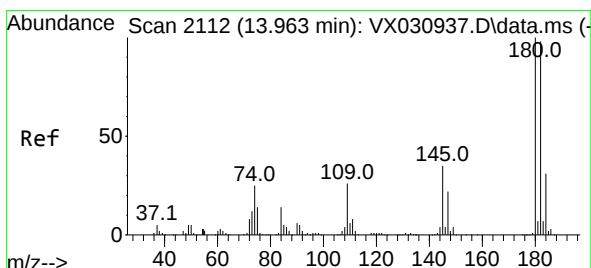
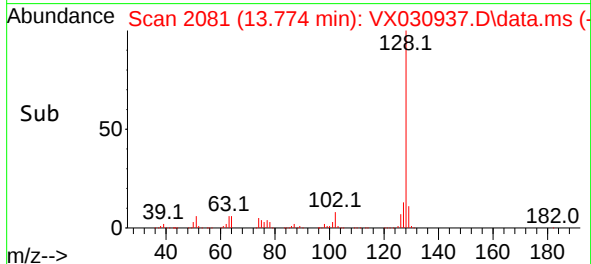
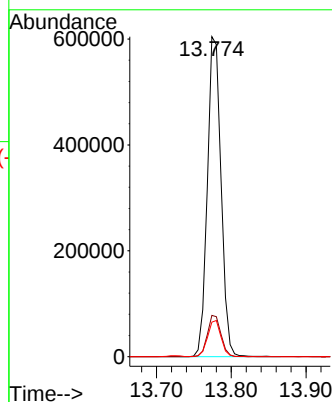
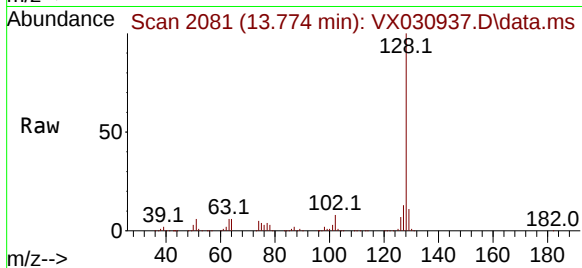
Tgt Ion:128 Resp: 767960

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.789 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

