

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051923\
 Data File : VX035772.D
 Acq On : 19 May 2023 19:47
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: May 22 05:20:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	186648	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	332068	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	301119	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173804	53.377	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.760%	
35) Dibromofluoromethane	5.385	113	117839	52.619	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.240%	
50) Toluene-d8	8.647	98	427068	51.621	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.240%	
62) 4-Bromofluorobenzene	11.079	95	176156	52.882	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.760%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	125823	51.726	ug/l	99
3) Chloromethane	1.294	50	132968	45.044	ug/l	100
4) Vinyl Chloride	1.374	62	129659	51.756	ug/l	97
5) Bromomethane	1.617	94	68078	50.175	ug/l	99
6) Chloroethane	1.691	64	70806	46.589	ug/l	98
7) Trichlorofluoromethane	1.886	101	179076	48.615	ug/l	99
8) Diethyl Ether	2.130	74	66462	46.861	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	109283	49.969	ug/l	94
10) Methyl Iodide	2.453	142	114494	58.535	ug/l	90
11) Tert butyl alcohol	3.032	59	127518	221.975	ug/l	# 86
12) 1,1-Dichloroethene	2.319	96	101080	48.630	ug/l	87
13) Acrolein	2.239	56	138217	202.716	ug/l	99
14) Allyl chloride	2.666	41	209443	47.034	ug/l	92
15) Acrylonitrile	3.068	53	334889	264.734	ug/l	99
16) Acetone	2.398	43	308182	220.212	ug/l	91
17) Carbon Disulfide	2.514	76	216389	43.136	ug/l	100
18) Methyl Acetate	2.709	43	283223	54.875	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	410347	49.611	ug/l	99
20) Methylene Chloride	2.788	84	122136	48.154	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	111577	48.989	ug/l	92
22) Diisopropyl ether	3.757	45	438201	50.260	ug/l	100
23) Vinyl Acetate	3.721	43	1546462	250.680	ug/l	97
24) 1,1-Dichloroethane	3.611	63	232591	49.881	ug/l	98
25) 2-Butanone	4.568	43	481909	248.751	ug/l	97
26) 2,2-Dichloropropane	4.477	77	174411	44.169	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	133780	48.861	ug/l	95
28) Bromochloromethane	4.897	49	109975	52.435	ug/l	94
29) Tetrahydrofuran	5.013	42	313348	257.334	ug/l	98
30) Chloroform	5.092	83	239226	50.066	ug/l	98
31) Cyclohexane	5.470	56	203649	49.503	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	205820	49.507	ug/l	98
36) 1,1-Dichloropropene	5.690	75	172722	48.862	ug/l	97
37) Ethyl Acetate	4.714	43	190277	51.607	ug/l	99
38) Carbon Tetrachloride	5.678	117	164620	49.161	ug/l	99
39) Methylcyclohexane	7.379	83	200157	48.103	ug/l	93
40) Benzene	6.037	78	488026	49.351	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	113676	51.928	ug/l	96
42) 1,2-Dichloroethane	6.086	62	215064	50.557	ug/l	96
43) Isopropyl Acetate	6.342	43	320845	49.904	ug/l	98
44) Trichloroethene	7.123	130	121030	48.268	ug/l	90
45) 1,2-Dichloropropane	7.427	63	130882	49.973	ug/l	100
46) Dibromomethane	7.580	93	89777	50.078	ug/l	94
47) Bromodichloromethane	7.818	83	172491	49.779	ug/l	97
48) Methyl methacrylate	7.690	41	162731	51.287	ug/l	96
49) 1,4-Dioxane	7.732	88	56045	861.607	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	996137	268.938	ug/l	98
52) Toluene	8.720	92	307873	49.321	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	186681	49.587	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	201631	49.989	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	125024	50.994	ug/l	100
56) Ethyl methacrylate	9.116	69	200873	50.593	ug/l	95
57) 1,3-Dichloropropane	9.305	76	223711	50.334	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	537590	266.159	ug/l	99
59) 2-Hexanone	9.433	43	737938	264.547	ug/l	97
60) Dibromochloromethane	9.518	129	118984	50.912	ug/l	99
61) 1,2-Dibromoethane	9.610	107	130575	50.549	ug/l	100
64) Tetrachloroethene	9.275	164	97131	47.913	ug/l	95
65) Chlorobenzene	10.079	112	316282	48.118	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	114081	49.084	ug/l	98
67) Ethyl Benzene	10.195	91	609453	49.300	ug/l	97
68) m/p-Xylenes	10.299	106	450096	98.500	ug/l	94
69) o-Xylene	10.640	106	224429	49.495	ug/l	95
70) Styrene	10.652	104	372018	50.906	ug/l	97
71) Bromoform	10.799	173	72620	47.488	ug/l #	100
73) Isopropylbenzene	10.963	105	599460	49.054	ug/l	98
74) N-amyl acetate	10.841	43	270206	47.422	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	194965	49.181	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	216400	61.004	ug/l	83
77) Bromobenzene	11.195	156	132052	47.608	ug/l	91
78) n-propylbenzene	11.305	91	710550	49.463	ug/l	98
79) 2-Chlorotoluene	11.366	91	434549	48.316	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	510539	49.154	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	50408	45.797	ug/l #	85
82) 4-Chlorotoluene	11.451	91	502394	48.504	ug/l	97
83) tert-Butylbenzene	11.713	119	486993	48.236	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	514419	49.326	ug/l	96
85) sec-Butylbenzene	11.890	105	626653	49.435	ug/l	98
86) p-Isopropyltoluene	12.006	119	516308	49.543	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	249238	47.301	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	251994	47.361	ug/l	99
89) n-Butylbenzene	12.329	91	466968	49.257	ug/l	98
90) Hexachloroethane	12.536	117	76297	48.303	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	247275	47.923	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	43086	48.809	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	143874	46.309	ug/l	98
94) Hexachlorobutadiene	13.725	225	56023	45.430	ug/l	99
95) Naphthalene	13.774	128	523906	49.241	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	143937	47.107	ug/l	98

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: May 22 05:20:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

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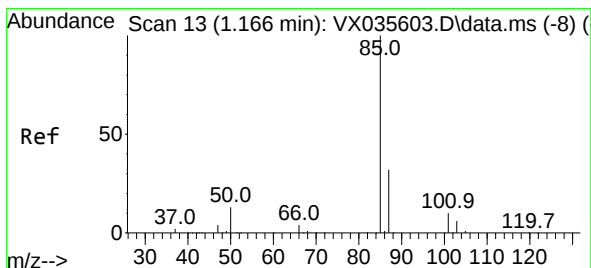
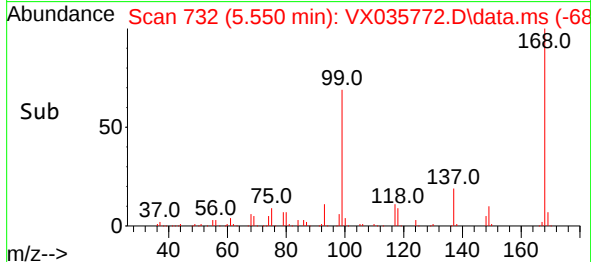
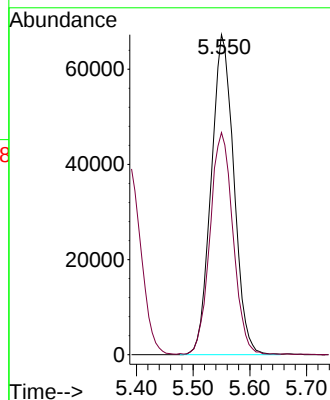
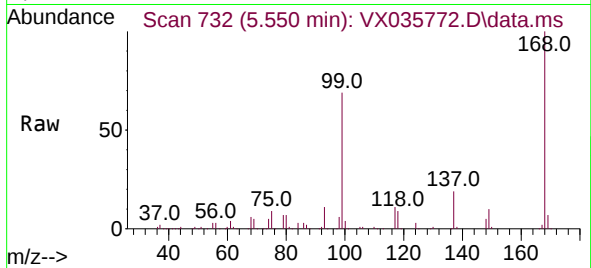
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

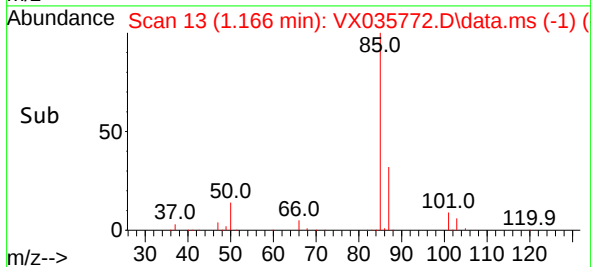
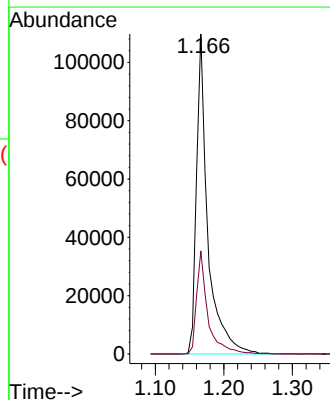
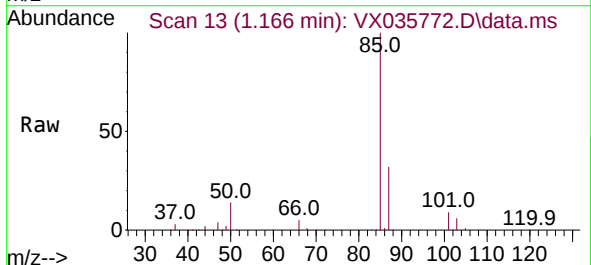
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ClientSampleId :
VSTDCCC050EC

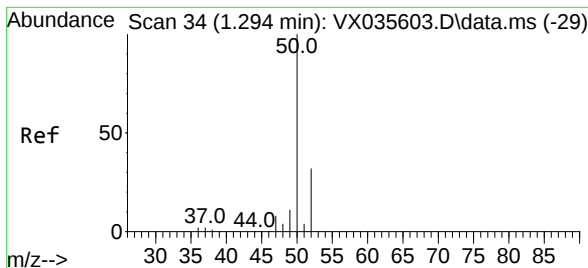
Tgt Ion:168 Resp: 186648
Ion Ratio Lower Upper
168 100
99 69.2 45.7 68.5#



#2
Dichlorodifluoromethane
Concen: 51.726 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 85 Resp: 125823
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.1





#3

Chloromethane

Concen: 45.044 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

Instrument :

MSVOA_X

ClientSampleId :

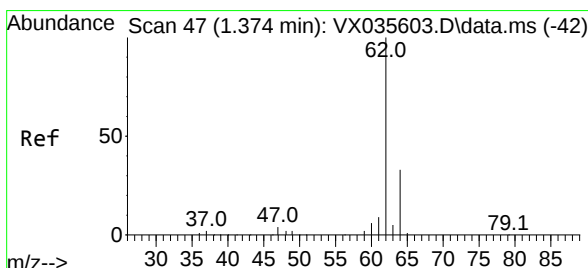
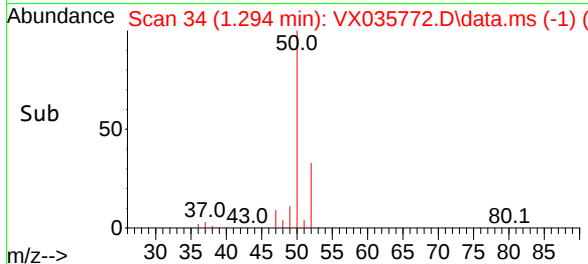
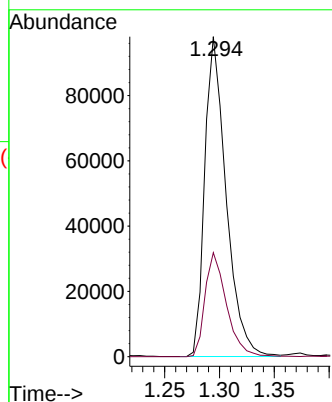
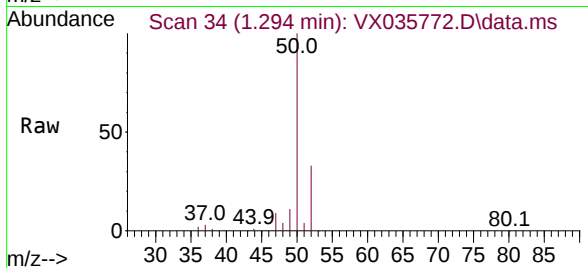
VSTDCCC050EC

Tgt Ion: 50 Resp: 132968

Ion Ratio Lower Upper

50 100

52 32.5 25.9 38.9



#4

Vinyl Chloride

Concen: 51.756 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX035772.D

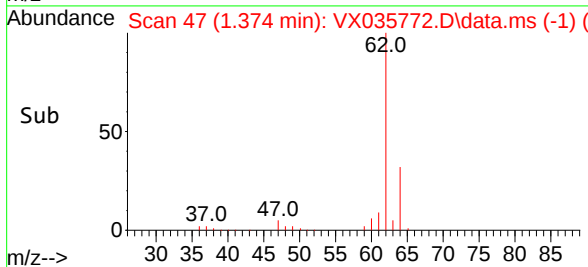
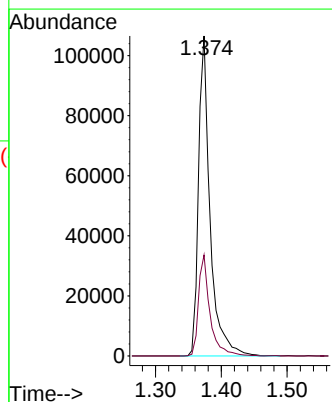
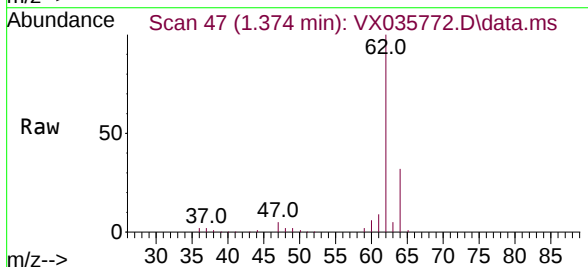
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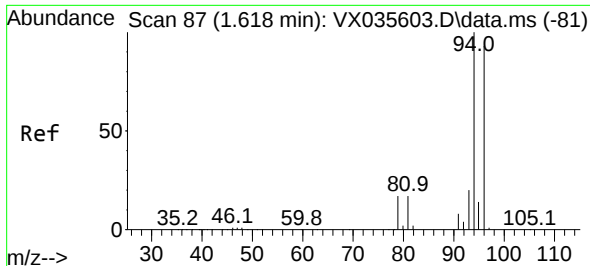
Tgt Ion: 62 Resp: 129659

Ion Ratio Lower Upper

62 100

64 31.5 26.4 39.6

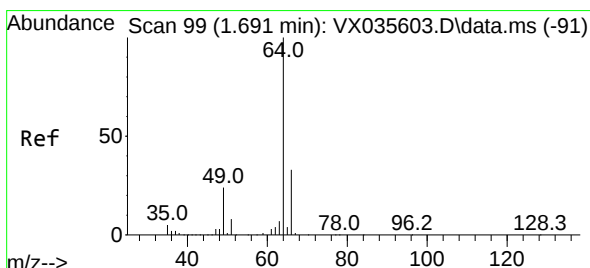
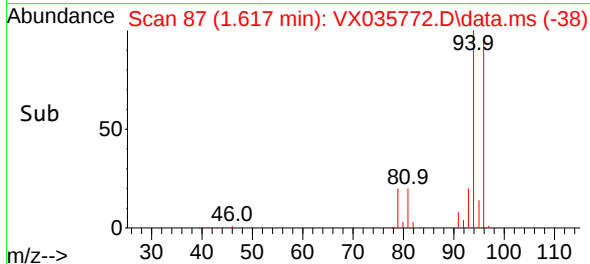
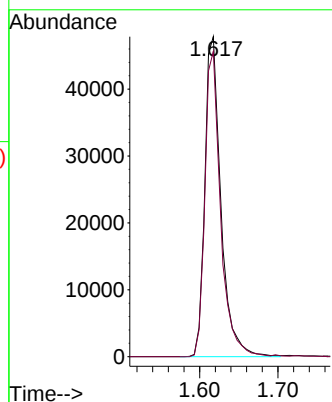
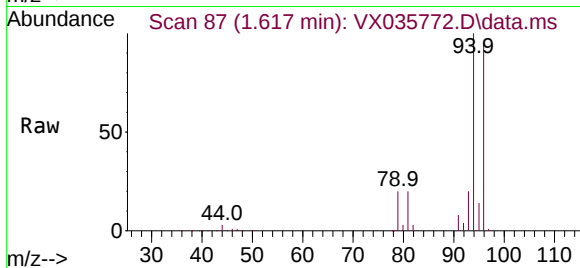




#5
Bromomethane
Concen: 50.175 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.001 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

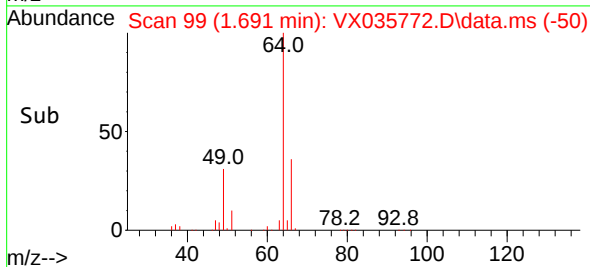
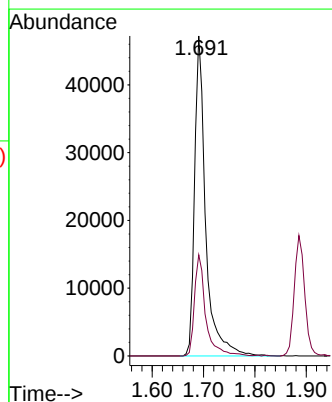
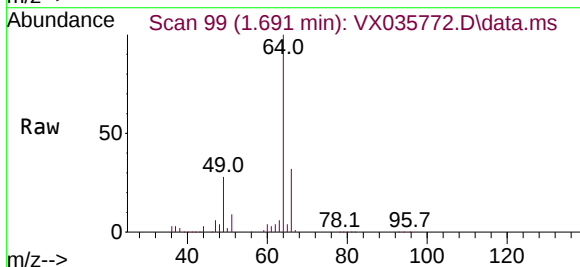
Instrument :
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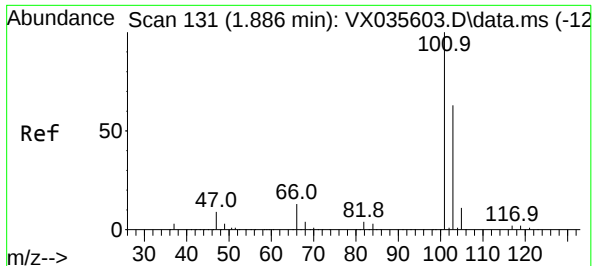
Tgt Ion: 94 Resp: 68078
Ion Ratio Lower Upper
94 100
96 95.4 77.0 115.6



#6
Chloroethane
Concen: 46.589 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 64 Resp: 70806
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4

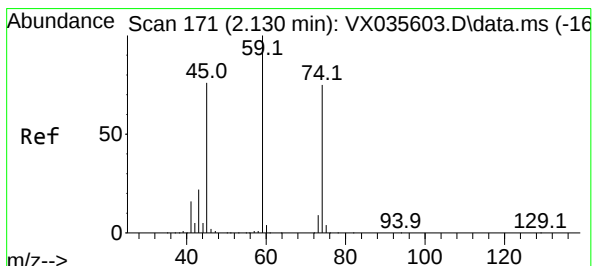
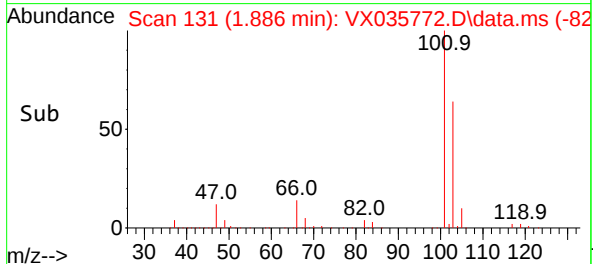
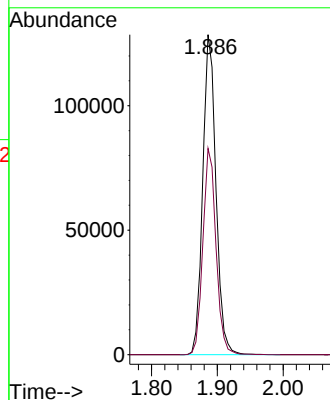
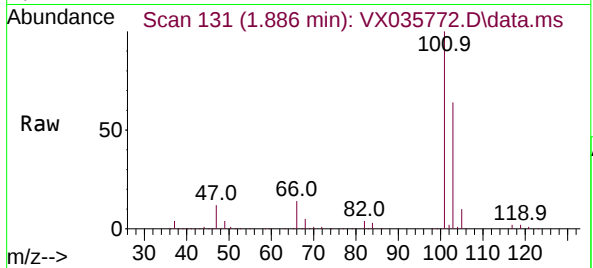




#7
Trichlorofluoromethane
Concen: 48.615 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

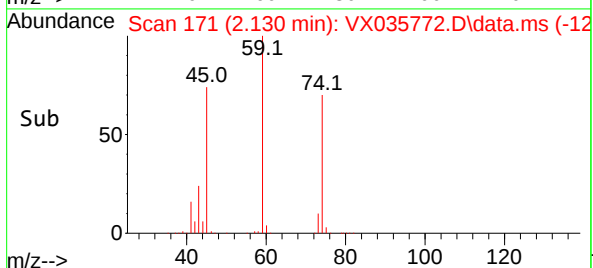
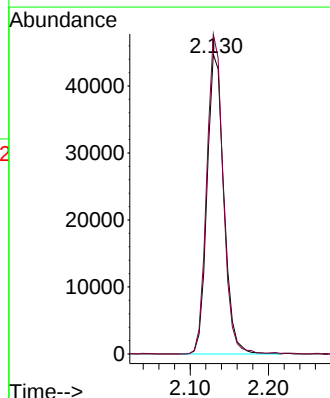
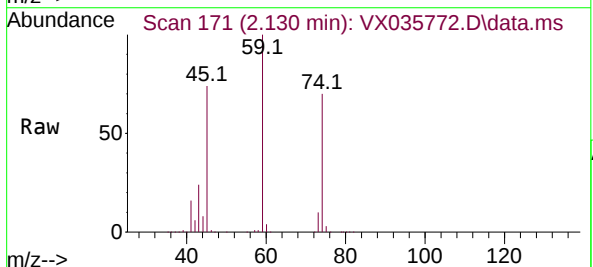
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

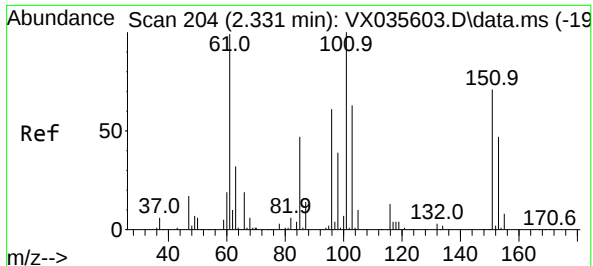
Tgt Ion:101 Resp: 179076
Ion Ratio Lower Upper
101 100
103 64.5 52.0 78.0



#8
Diethyl Ether
Concen: 46.861 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 74 Resp: 66462
Ion Ratio Lower Upper
74 100
45 104.1 49.8 149.3

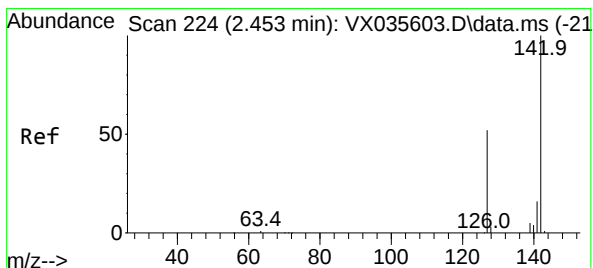
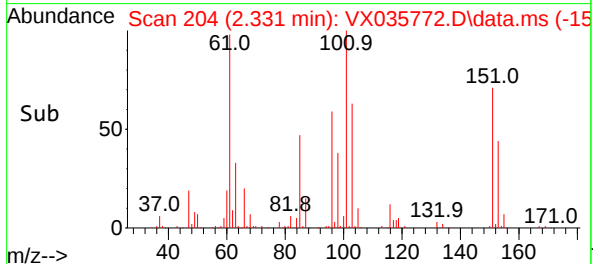
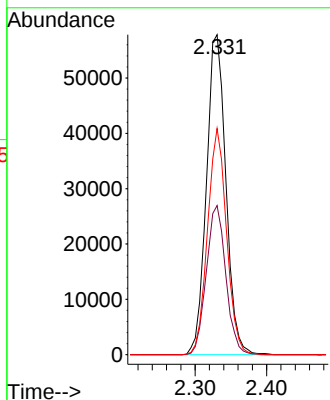
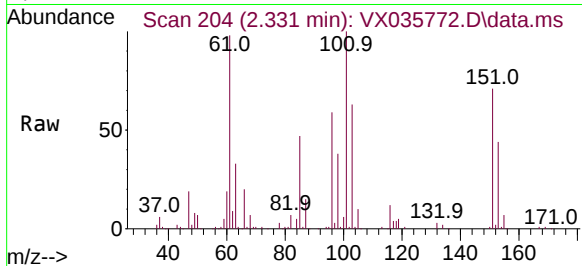




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.969 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035772.D
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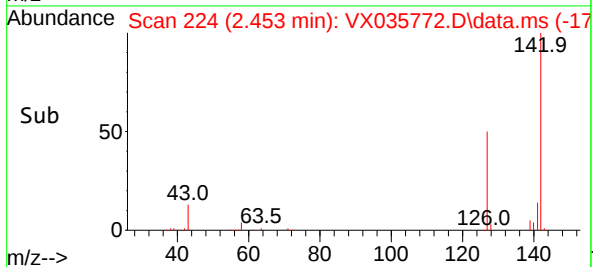
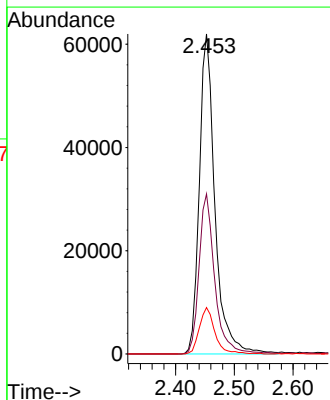
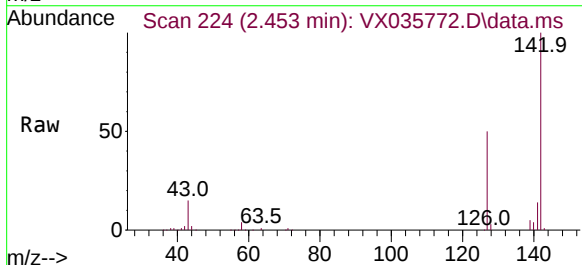
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

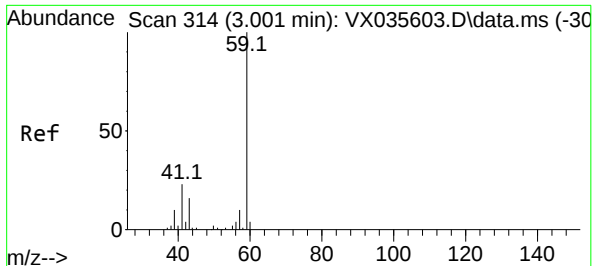
Tgt Ion:101 Resp: 109283
Ion Ratio Lower Upper
101 100
85 46.7 35.4 53.2
151 69.0 60.2 90.4



#10
Methyl Iodide
Concen: 58.535 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion:142 Resp: 114494
Ion Ratio Lower Upper
142 100
127 50.5 34.0 51.0
141 14.6 11.1 16.7

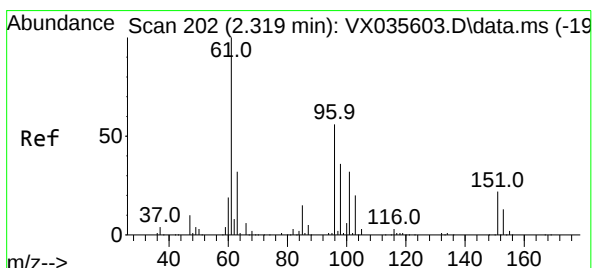
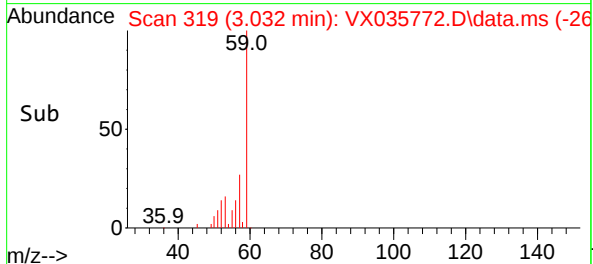
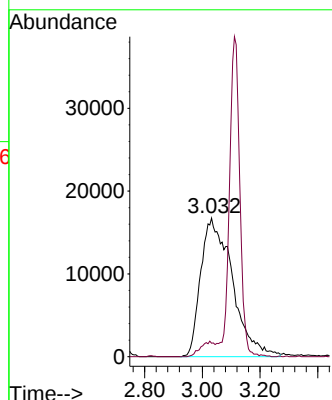
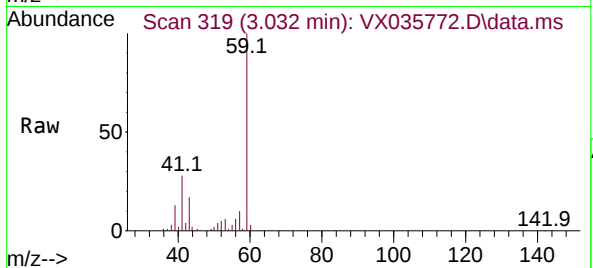




#11
Tert butyl alcohol
Concen: 221.975 ug/l
RT: 3.032 min Scan# 314
Delta R.T. 0.031 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

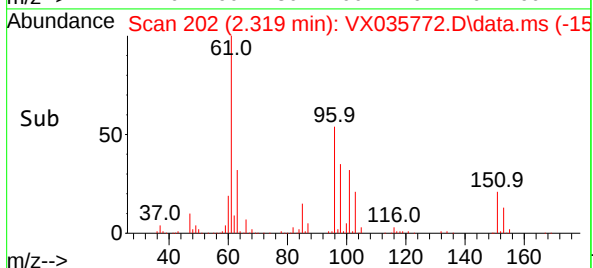
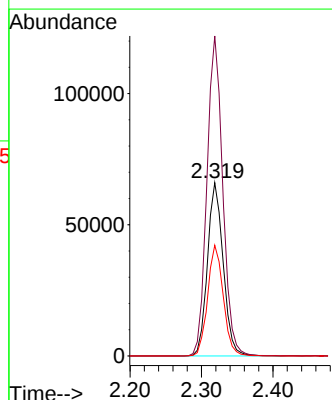
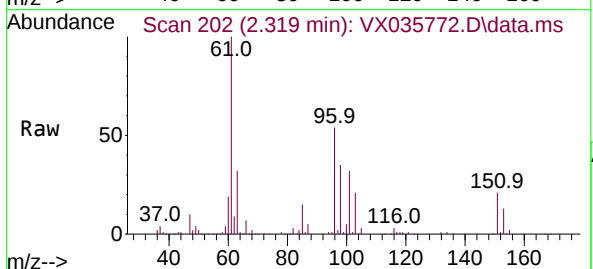
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

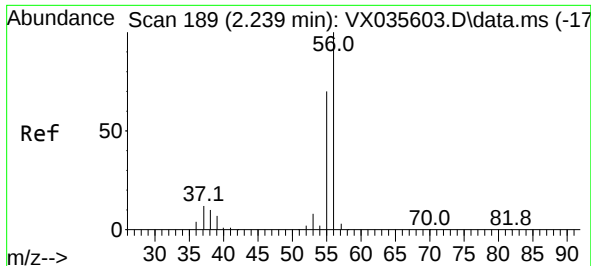
Tgt Ion: 59 Resp: 127518
Ion Ratio Lower Upper
59 100
57 4.9 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 48.630 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 96 Resp: 101080
Ion Ratio Lower Upper
96 100
61 184.7 128.8 193.2
98 63.9 51.4 77.0

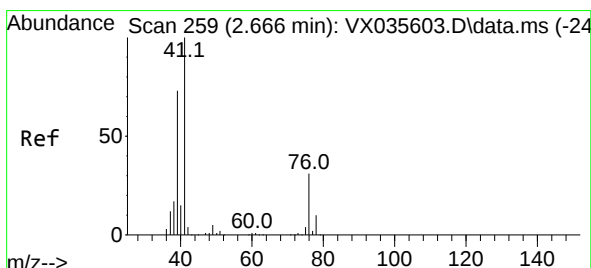
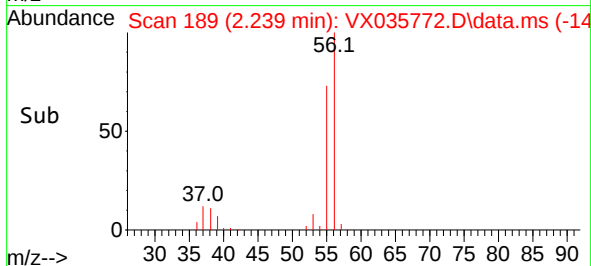
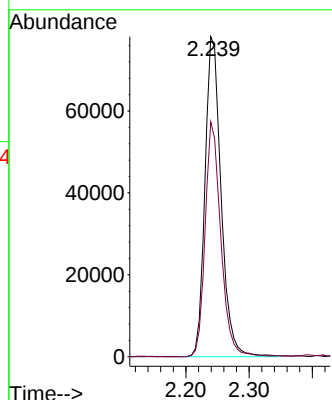
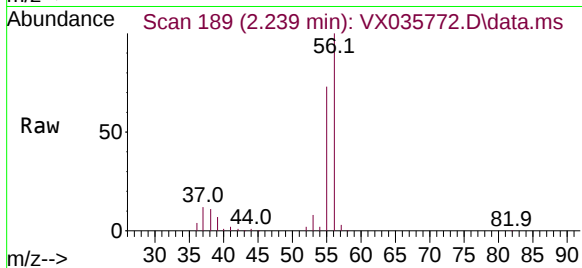




#13
Acrolein
Concen: 202.716 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

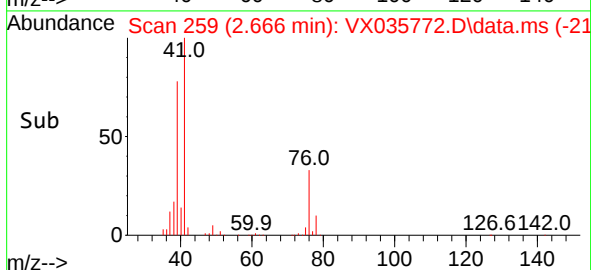
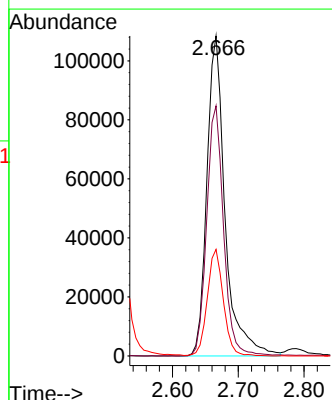
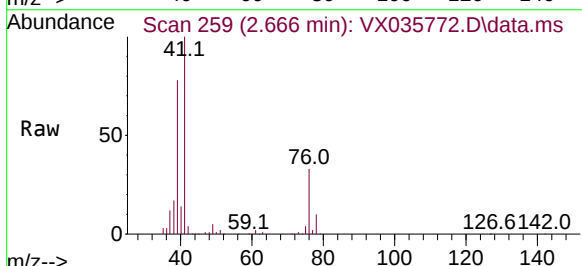
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

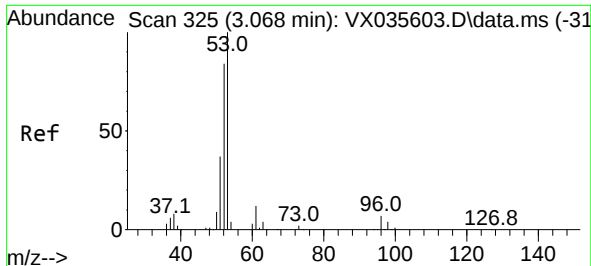
Tgt Ion: 56 Resp: 138217
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0



#14
Allyl chloride
Concen: 47.034 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 41 Resp: 209443
Ion Ratio Lower Upper
41 100
39 72.5 52.4 78.6
76 29.4 26.0 39.0

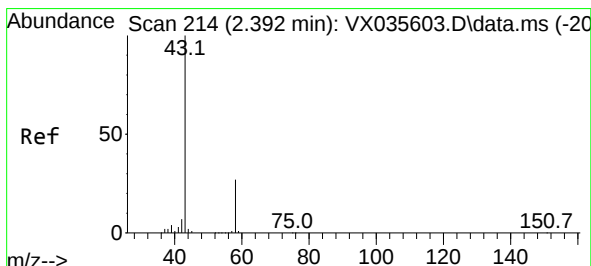
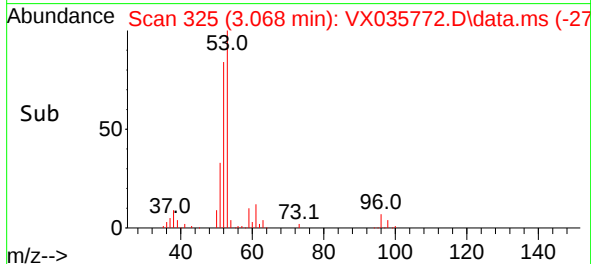
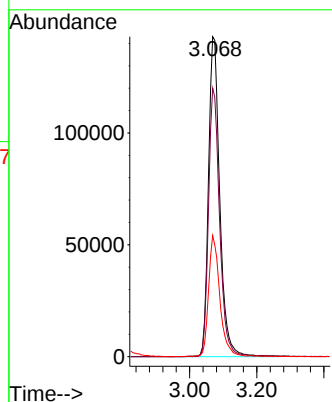
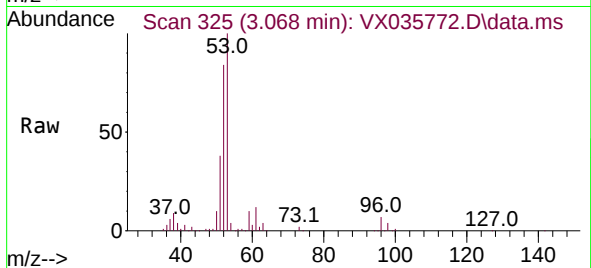




#15
Acrylonitrile
Concen: 264.734 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

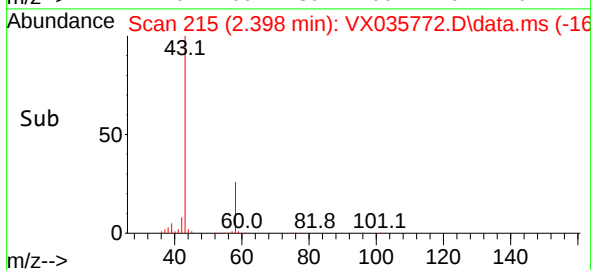
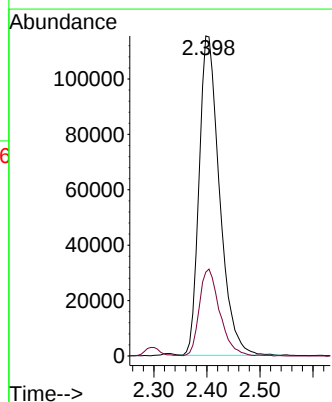
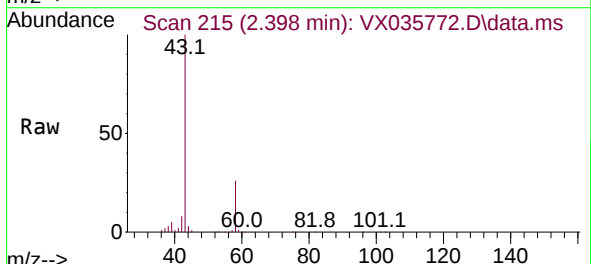
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

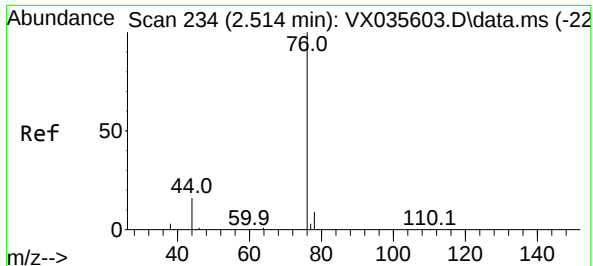
Tgt Ion: 53 Resp: 334889
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 37.3 28.3 42.5



#16
Acetone
Concen: 220.212 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 43 Resp: 308182
Ion Ratio Lower Upper
43 100
58 26.2 24.7 37.1

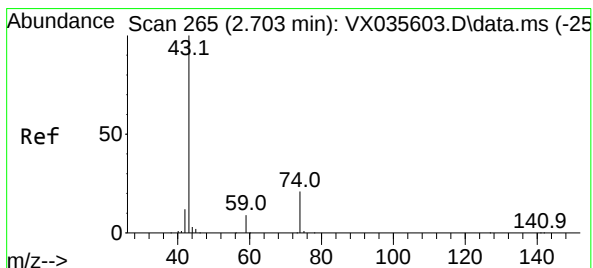
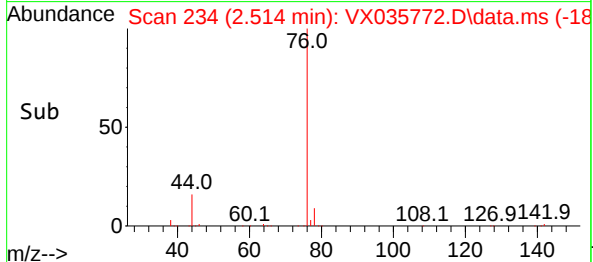
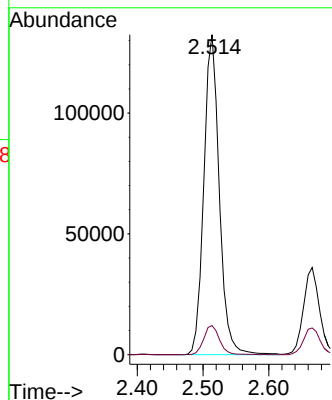
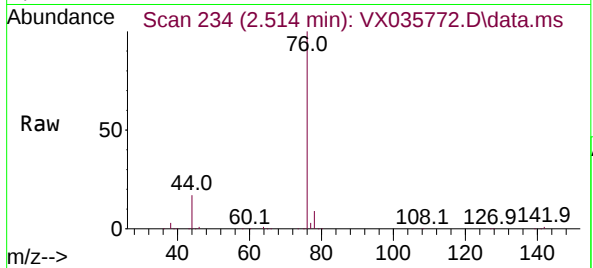




#17
Carbon Disulfide
Concen: 43.136 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

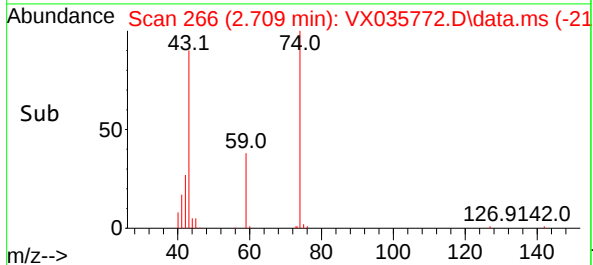
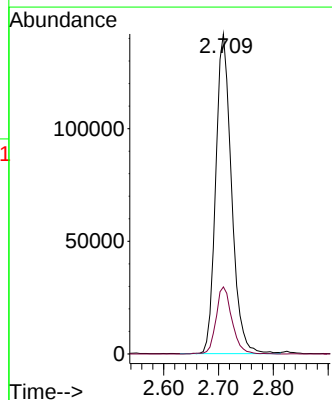
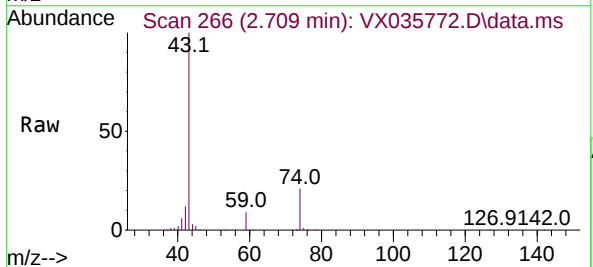
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

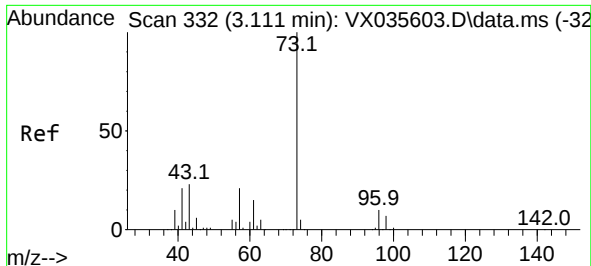
Tgt Ion: 76 Resp: 216389
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 54.875 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 43 Resp: 283223
Ion Ratio Lower Upper
43 100
74 21.2 18.3 27.5

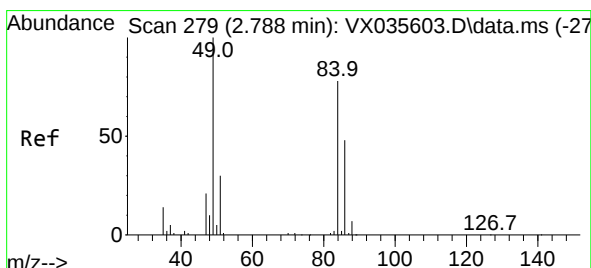
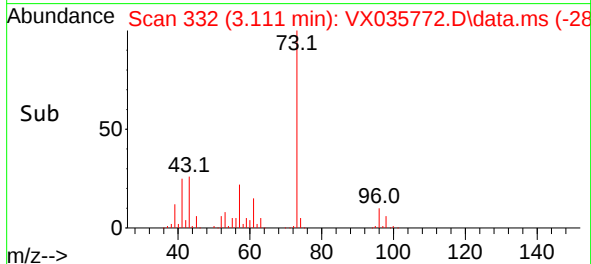
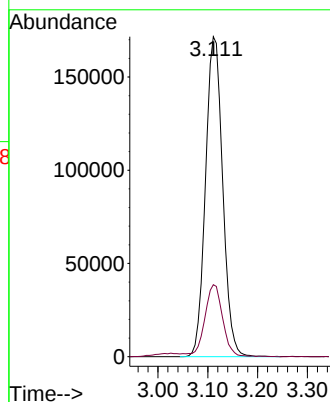
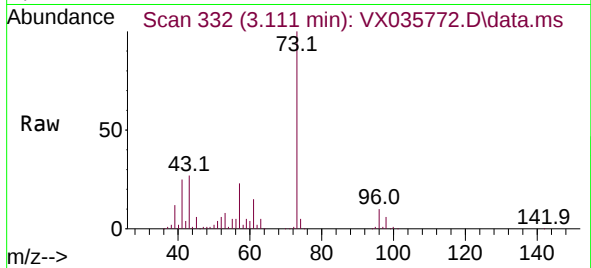




#19
Methyl tert-butyl Ether
Concen: 49.611 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

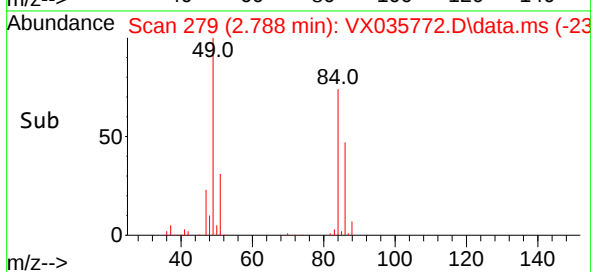
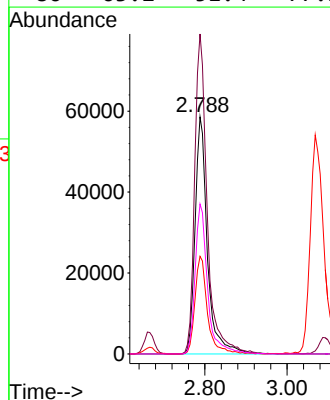
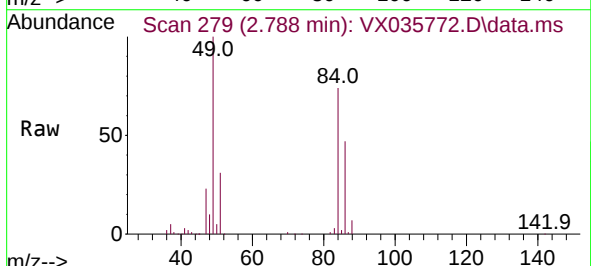
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 410347
Ion Ratio Lower Upper
73 100
57 22.5 18.5 27.7



#20
Methylene Chloride
Concen: 48.154 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 84 Resp: 122136
Ion Ratio Lower Upper
84 100
49 135.0 103.8 155.8
51 41.2 31.8 47.8
86 63.2 51.4 77.2

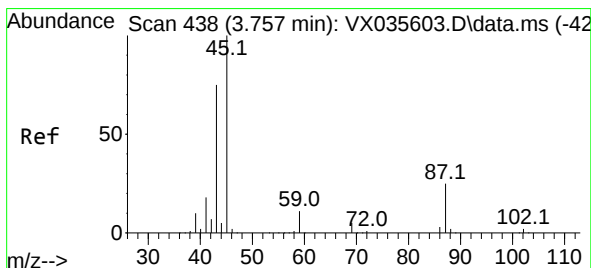
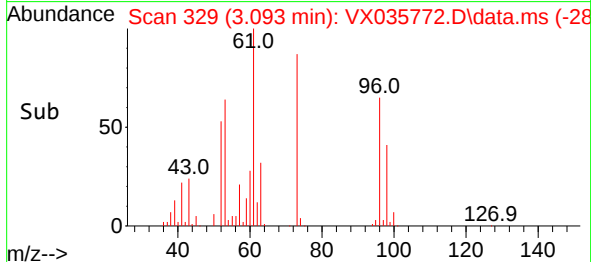
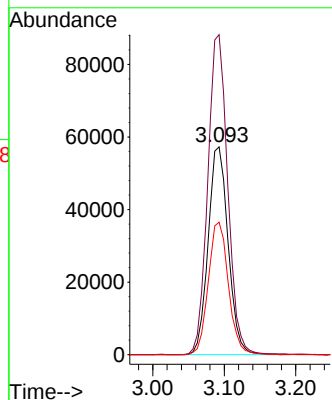
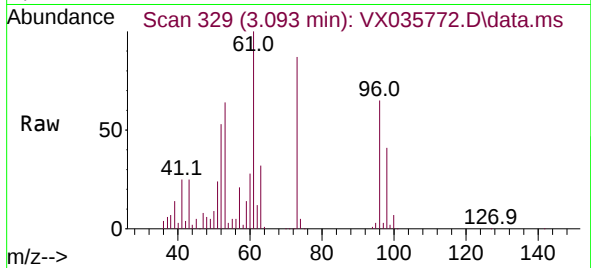




#21
trans-1,2-Dichloroethene
Concen: 48.989 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

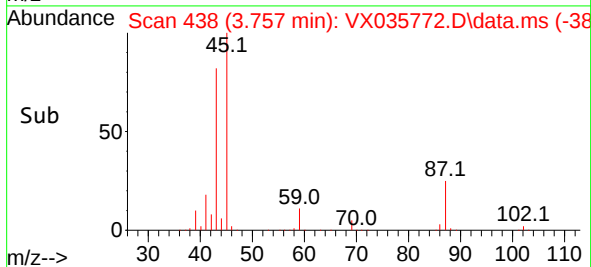
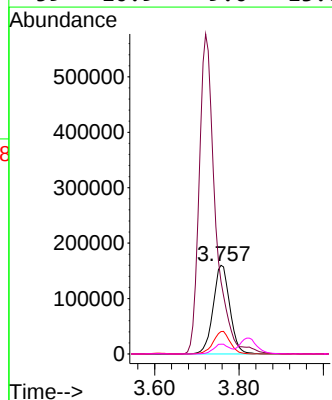
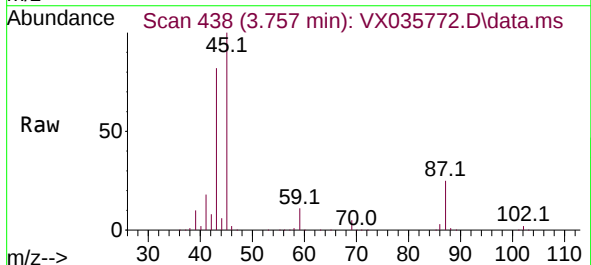
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

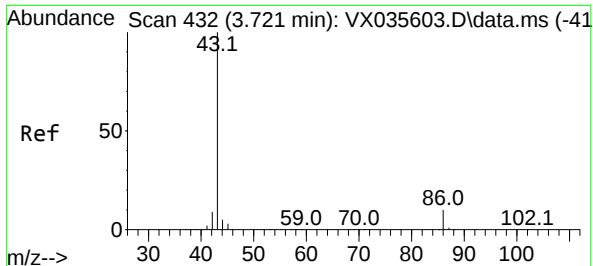
Tgt Ion: 96 Resp: 111577
Ion Ratio Lower Upper
96 100
61 153.9 113.0 169.6
98 63.7 52.1 78.1



#22
Diisopropyl ether
Concen: 50.260 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 45 Resp: 438201
Ion Ratio Lower Upper
45 100
43 81.8 65.4 98.2
87 25.3 20.6 31.0
59 10.9 9.0 13.6

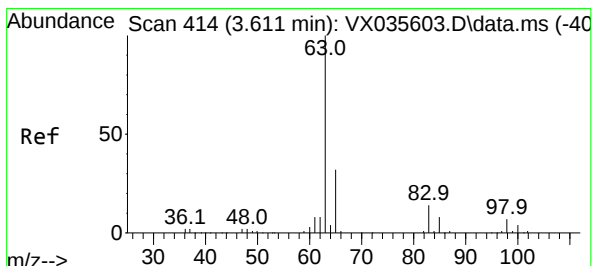
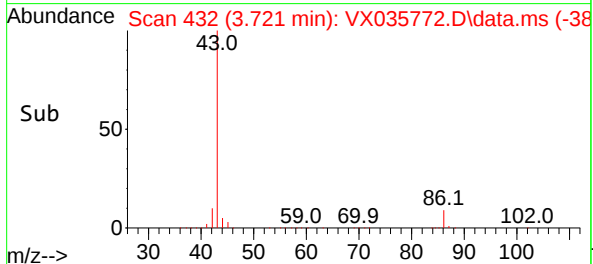
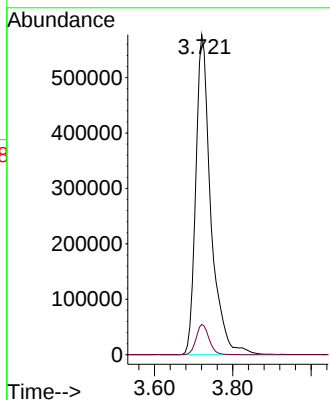
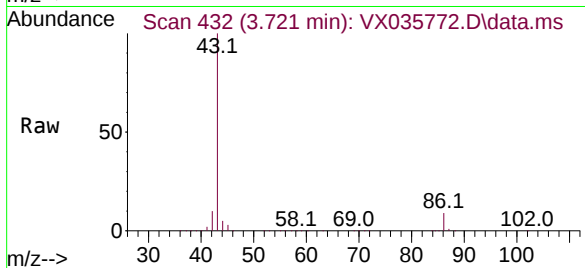




#23
 Vinyl Acetate
 Concen: 250.680 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035772.D
 Acq: 19 May 2023 19:47

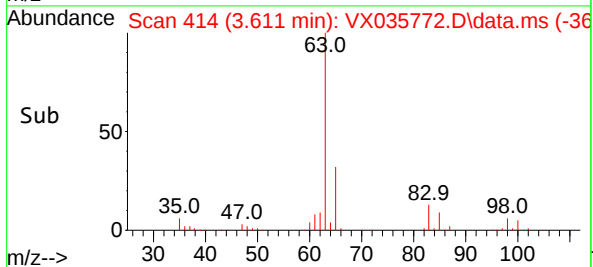
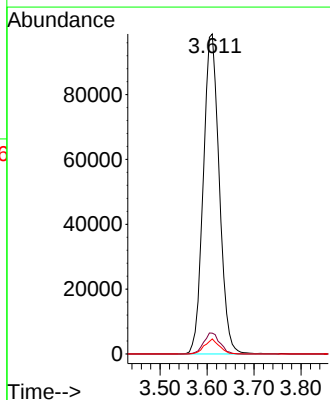
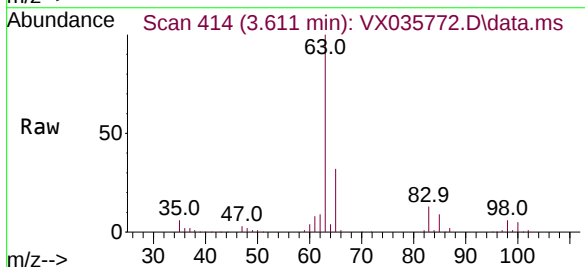
Instrument :
 MSVOA_X
 ClientSampleId :
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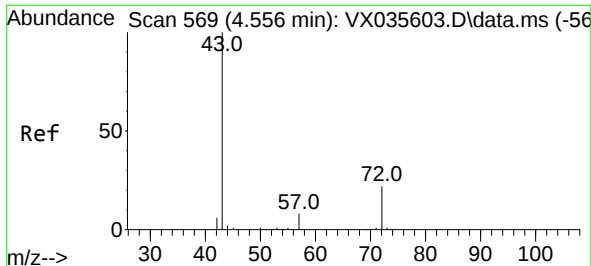
Tgt Ion: 43 Resp: 1546462
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 49.881 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035772.D
 Acq: 19 May 2023 19:47

Tgt Ion: 63 Resp: 232591
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.7 2.4 7.1

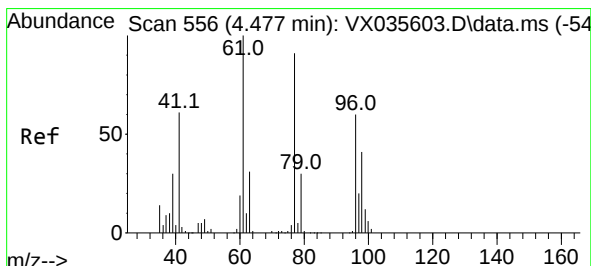
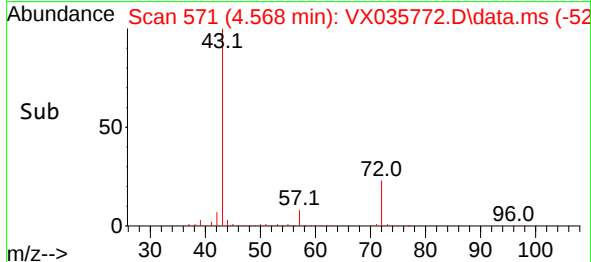
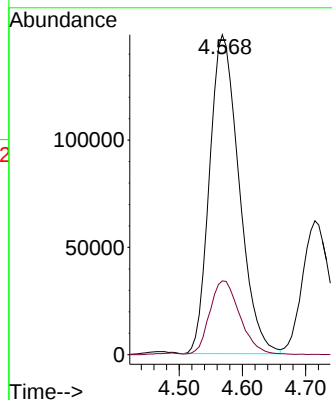
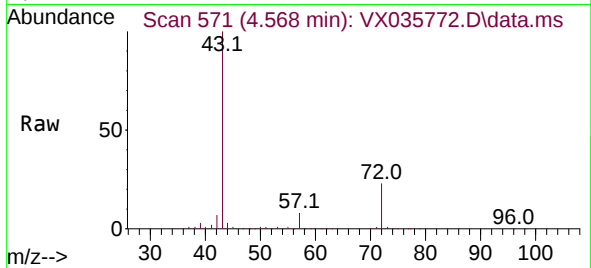




#25
2-Butanone
Concen: 248.751 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

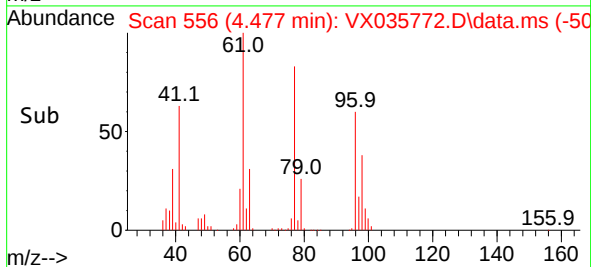
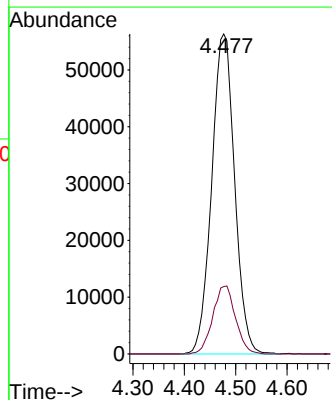
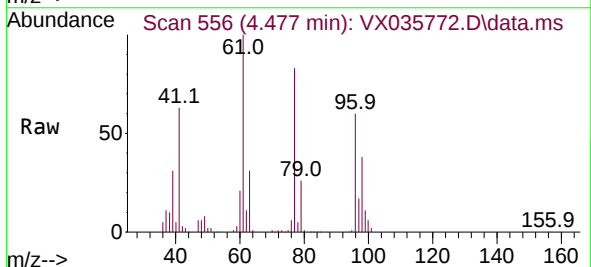
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

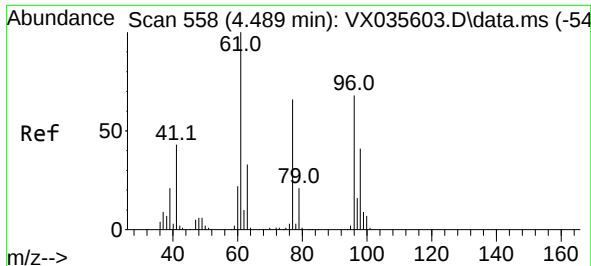
Tgt Ion: 43 Resp: 481909
Ion Ratio Lower Upper
43 100
72 22.8 19.3 28.9



#26
2,2-Dichloropropane
Concen: 44.169 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 77 Resp: 174411
Ion Ratio Lower Upper
77 100
97 21.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 48.861 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

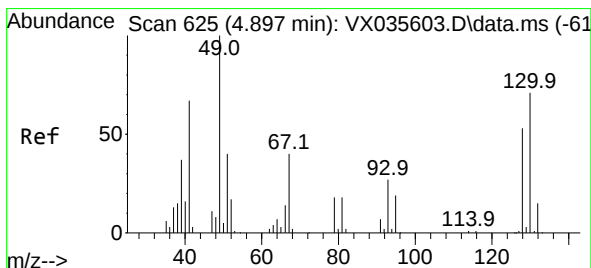
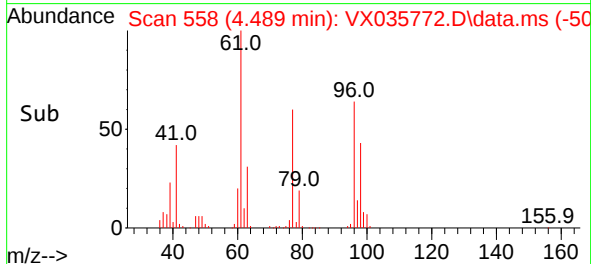
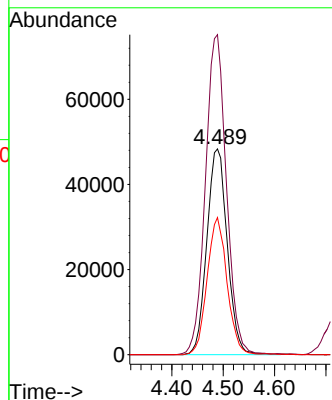
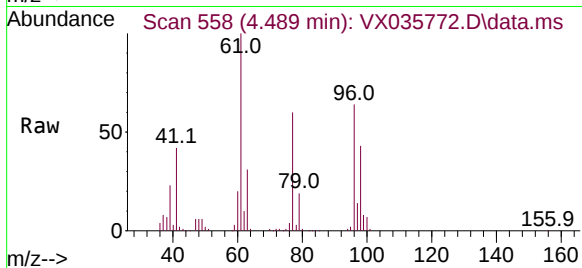
Tgt Ion: 96 Resp: 133780

Ion Ratio Lower Upper

96 100

61 159.7 0.0 300.4

98 65.0 0.0 129.0



#28

Bromochloromethane

Concen: 52.435 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

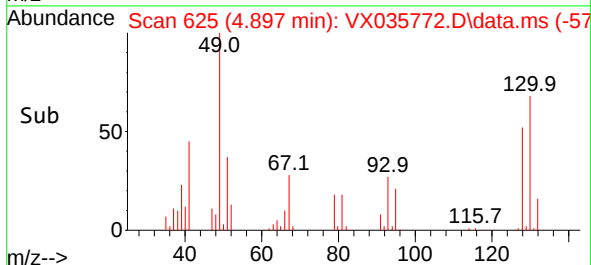
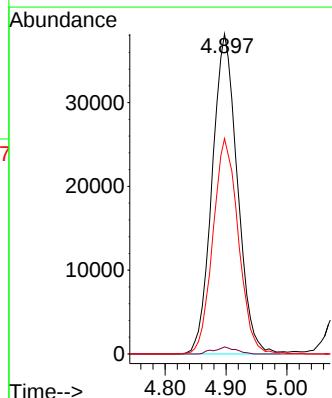
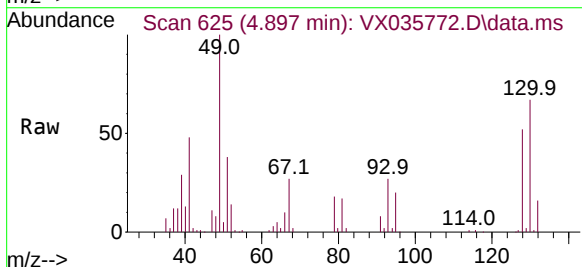
Tgt Ion: 49 Resp: 109975

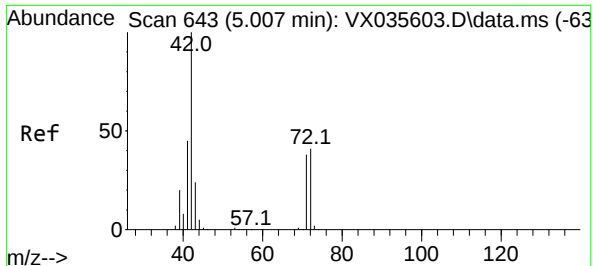
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 67.8 58.2 87.2





#29

Tetrahydrofuran

Concen: 257.334 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

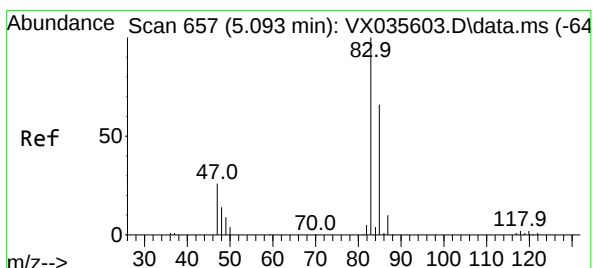
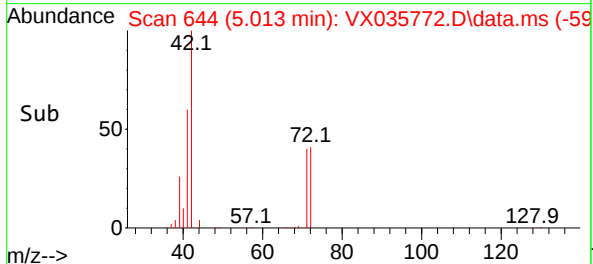
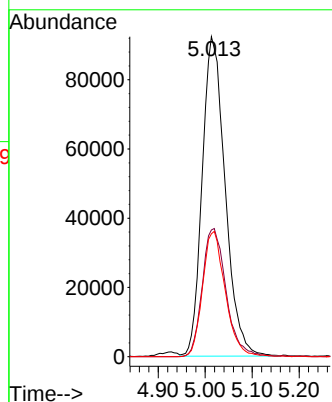
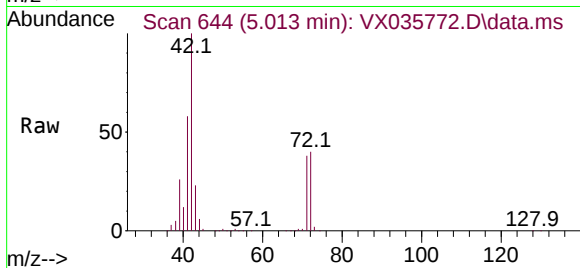
Tgt Ion: 42 Resp: 313348

Ion Ratio Lower Upper

42 100

72 41.6 34.5 51.7

71 38.8 32.1 48.1



#30

Chloroform

Concen: 50.066 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX035772.D

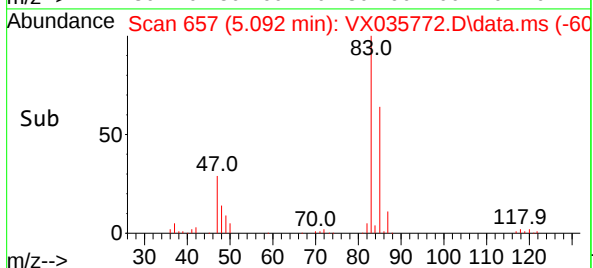
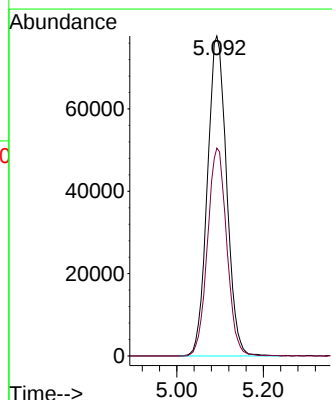
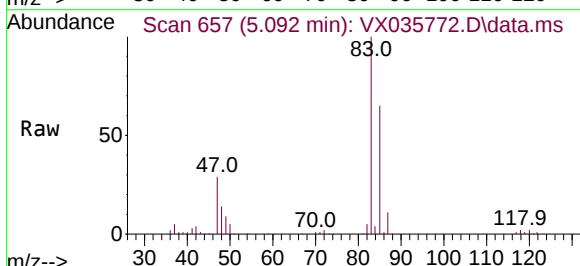
Acq: 19 May 2023 19:47

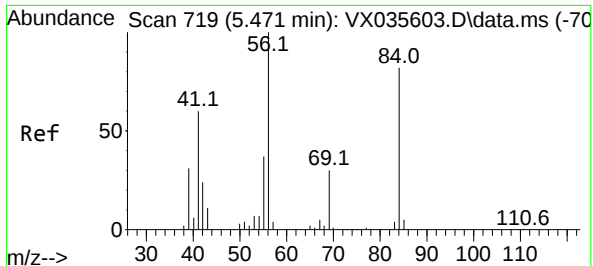
Tgt Ion: 83 Resp: 239226

Ion Ratio Lower Upper

83 100

85 65.0 50.6 76.0

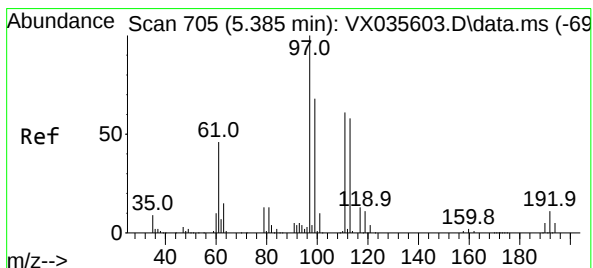
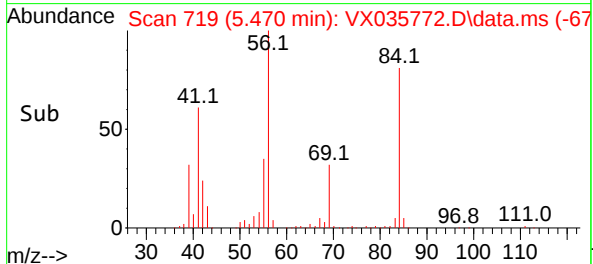
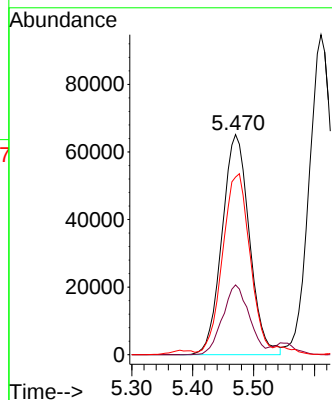
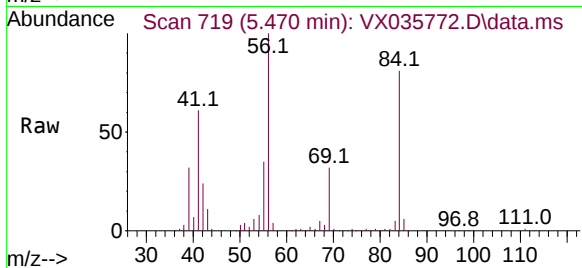




#31
Cyclohexane
Concen: 49.503 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

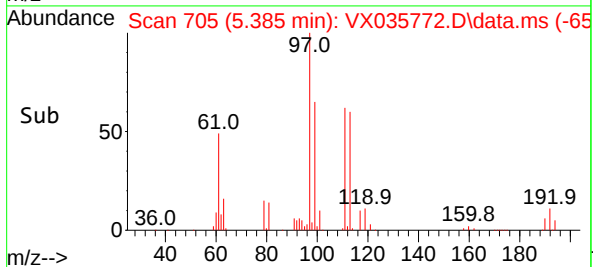
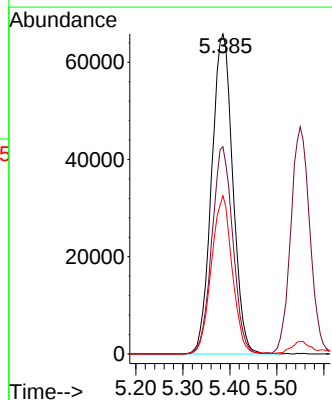
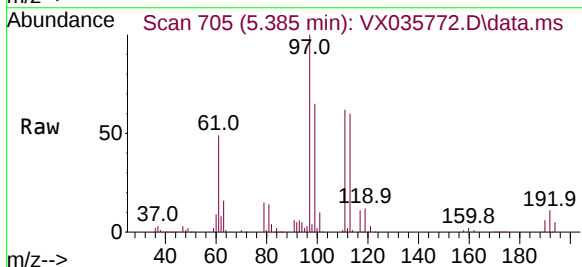
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 203649
Ion Ratio Lower Upper
56 100
69 31.7 23.7 35.5
84 78.6 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 49.507 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 97 Resp: 205820
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 48.7 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 53.377 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

Instrument :

MSVOA_X

ClientSampleId :

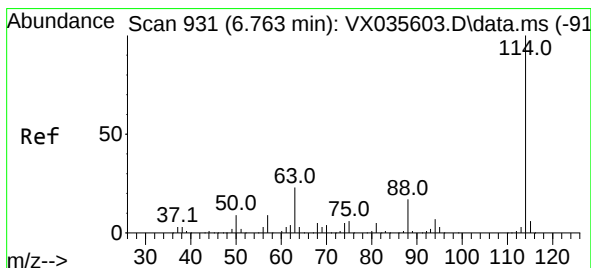
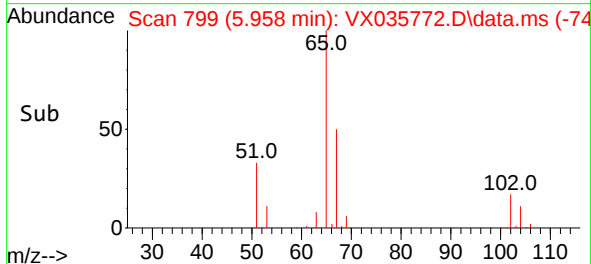
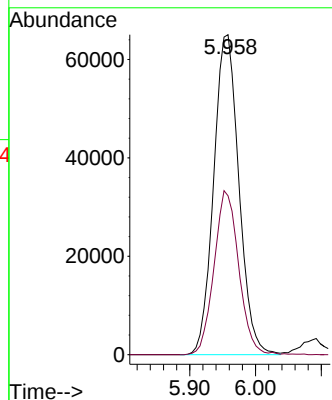
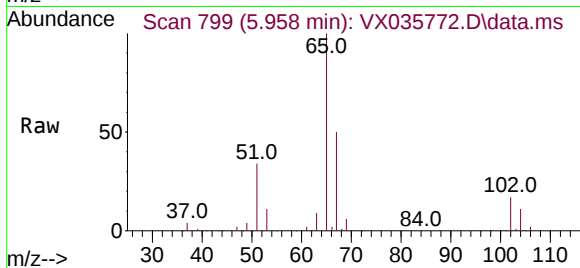
VSTDCCC050EC

Tgt Ion: 65 Resp: 173804

Ion Ratio Lower Upper

65 100

67 50.2 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

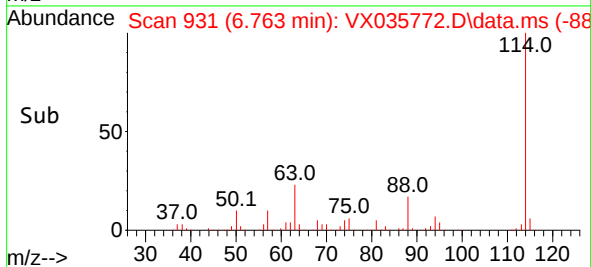
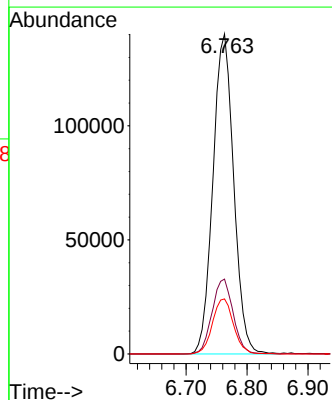
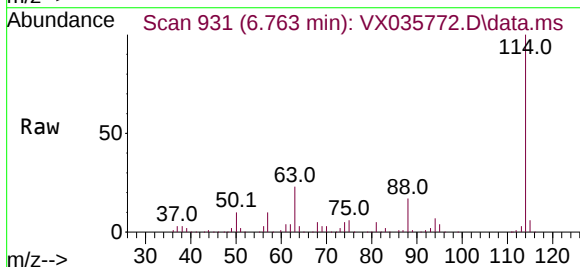
Tgt Ion: 114 Resp: 332068

Ion Ratio Lower Upper

114 100

63 23.4 0.0 42.2

88 17.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.619 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

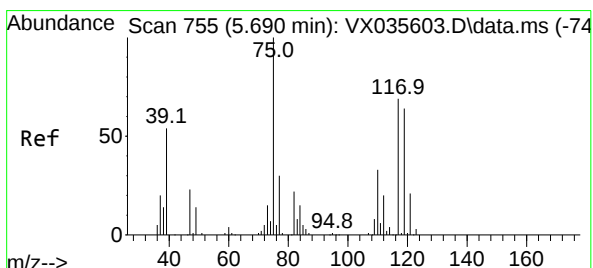
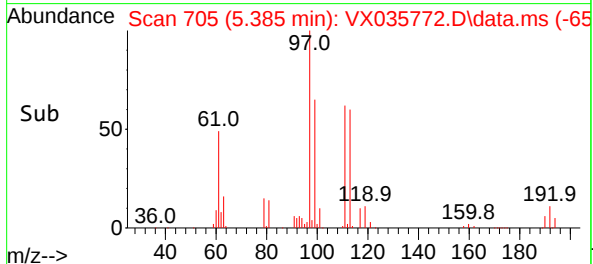
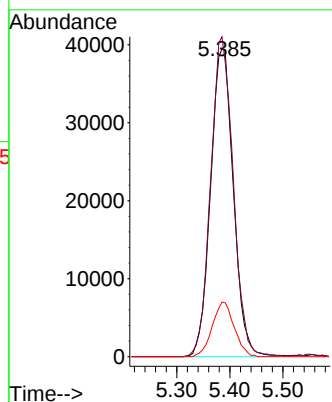
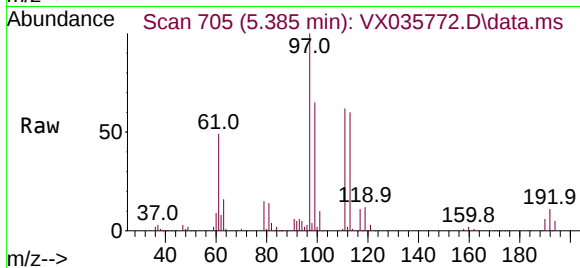
Tgt Ion:113 Resp: 117839

Ion Ratio Lower Upper

113 100

111 102.7 83.7 125.5

192 17.1 15.4 23.2



#36

1,1-Dichloropropene

Concen: 48.862 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

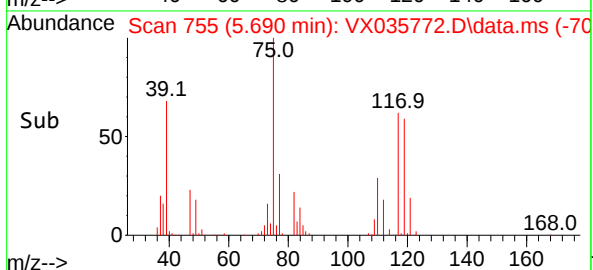
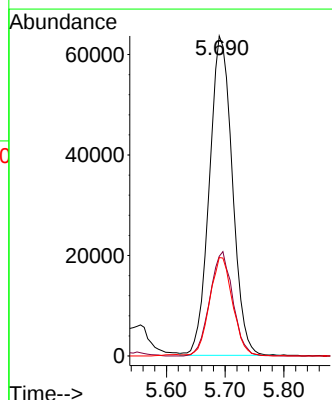
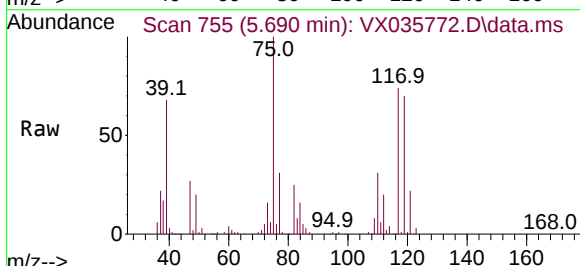
Tgt Ion: 75 Resp: 172722

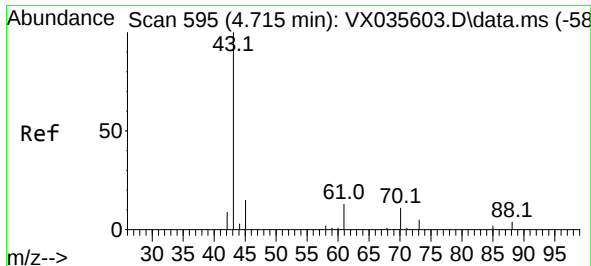
Ion Ratio Lower Upper

75 100

110 32.7 17.5 52.5

77 31.0 24.3 36.5





#37

Ethyl Acetate

Concen: 51.607 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

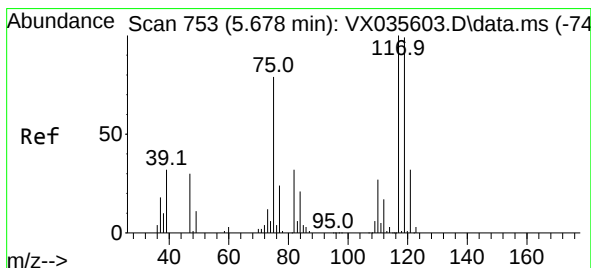
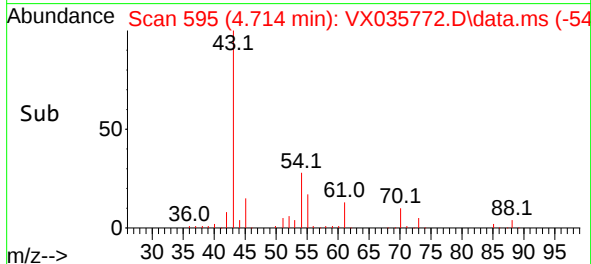
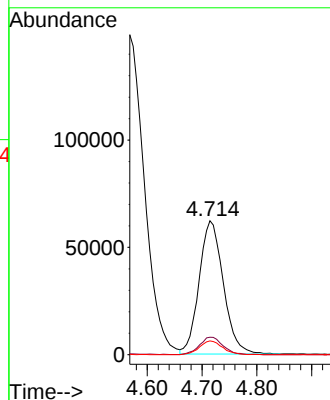
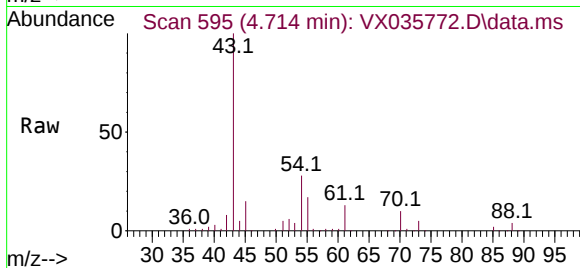
Tgt Ion: 43 Resp: 190277

Ion Ratio Lower Upper

43 100

61 12.8 10.2 15.4

70 9.9 8.2 12.4



#38

Carbon Tetrachloride

Concen: 49.161 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

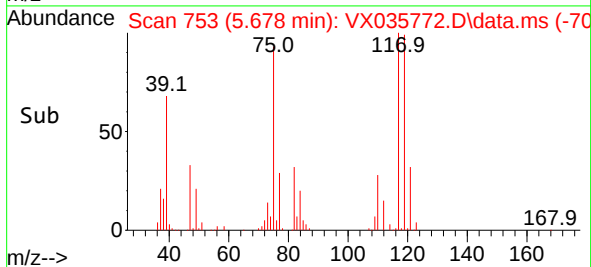
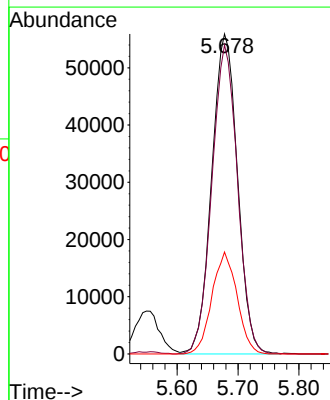
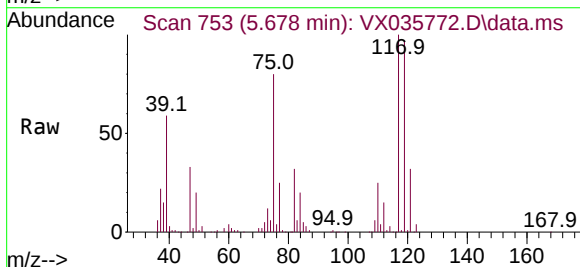
Tgt Ion: 117 Resp: 164620

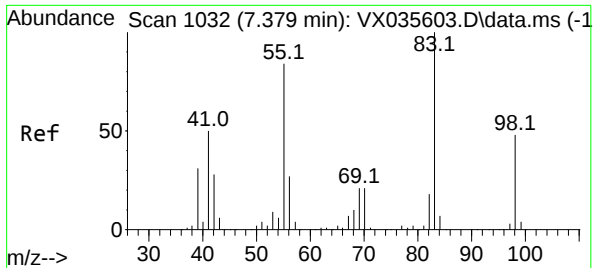
Ion Ratio Lower Upper

117 100

119 96.4 76.6 114.8

121 31.9 23.8 35.6

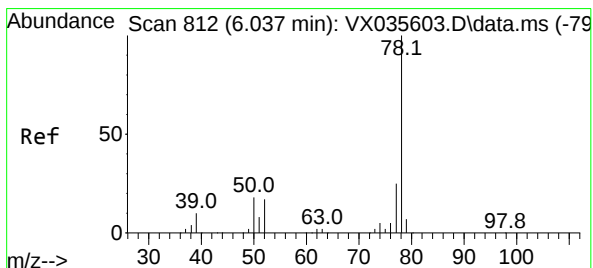
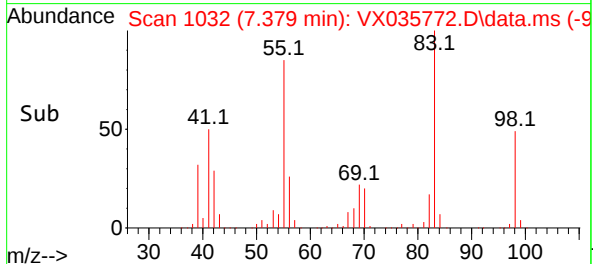
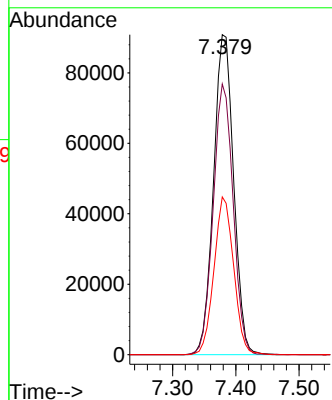
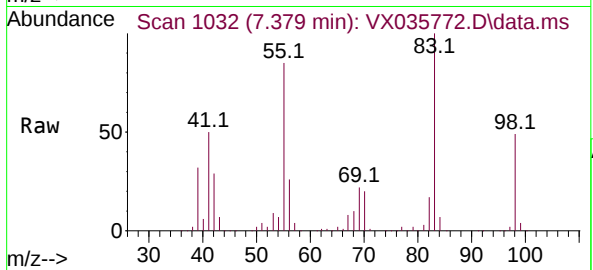




#39
Methylcyclohexane
Concen: 48.103 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

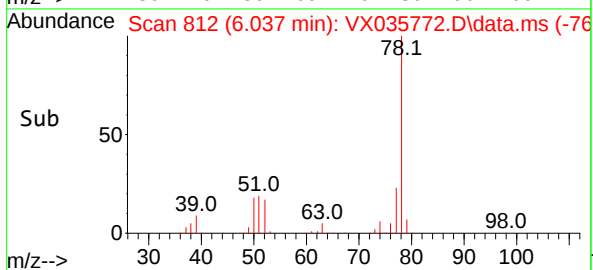
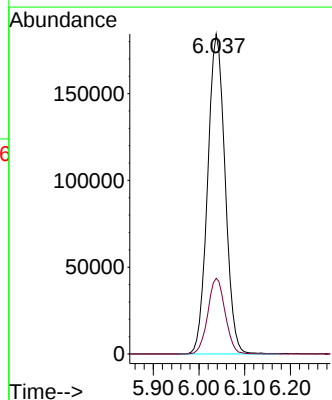
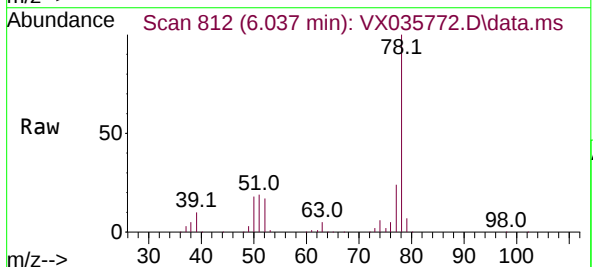
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

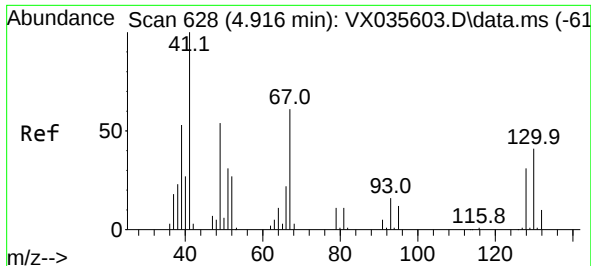
Tgt Ion: 83 Resp: 200157
Ion Ratio Lower Upper
83 100
55 84.6 60.5 90.7
98 49.3 40.4 60.6



#40
Benzene
Concen: 49.351 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 78 Resp: 488026
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4



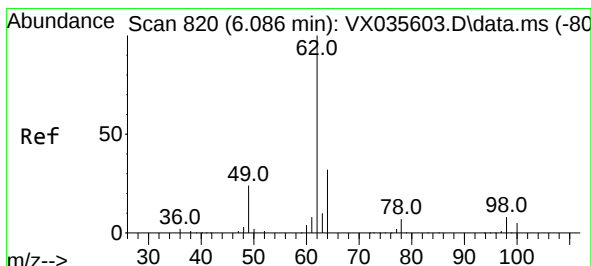
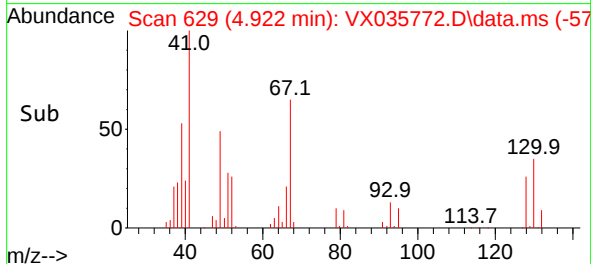
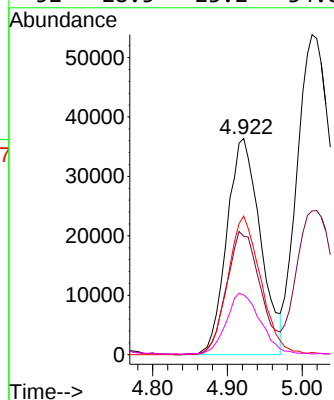
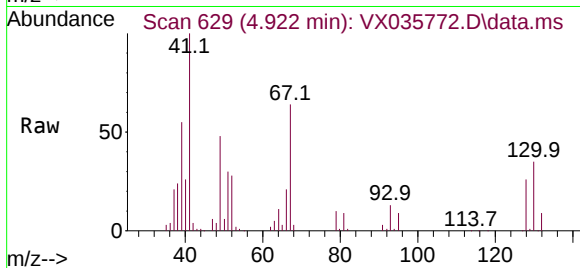


#41
Methacrylonitrile
Concen: 51.928 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 113676

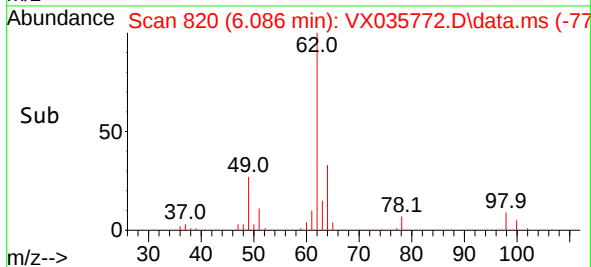
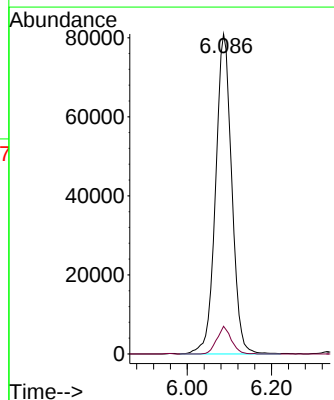
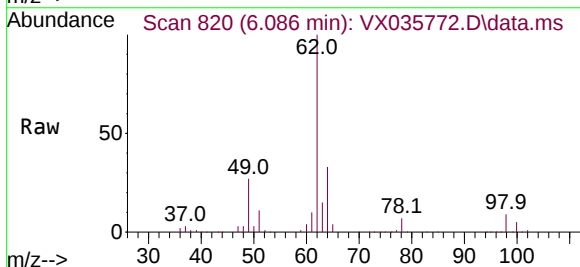
Ion	Ratio	Lower	Upper
41	100		
39	57.7	45.0	67.6
67	63.0	55.6	83.4
52	28.5	23.2	34.8



#42
1,2-Dichloroethane
Concen: 50.557 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 62 Resp: 215064

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	18.0

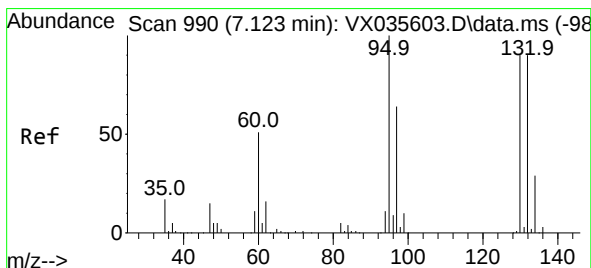
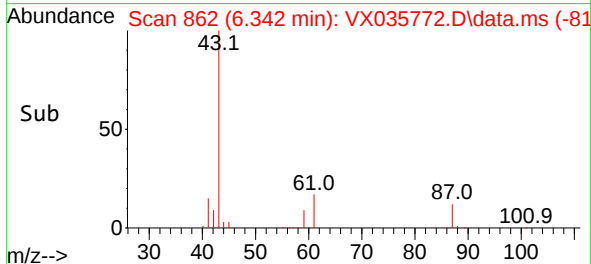
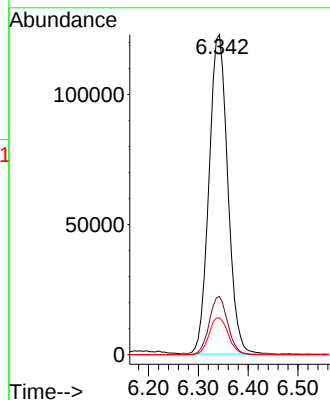
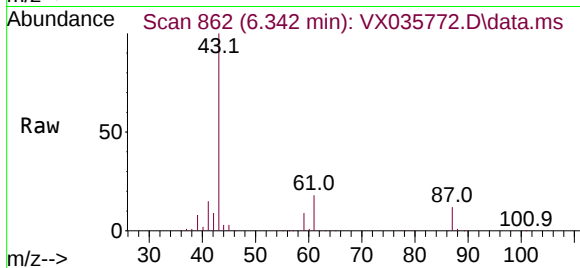




#43
Isopropyl Acetate
Concen: 49.904 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

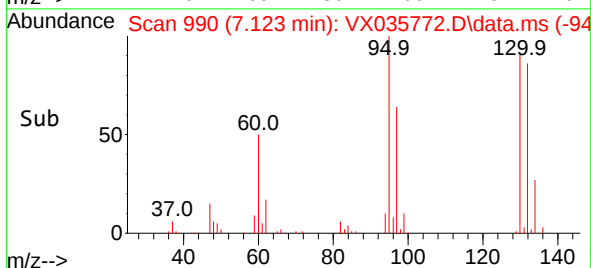
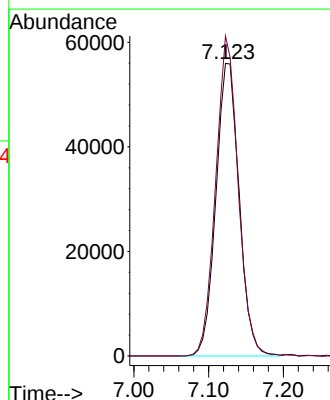
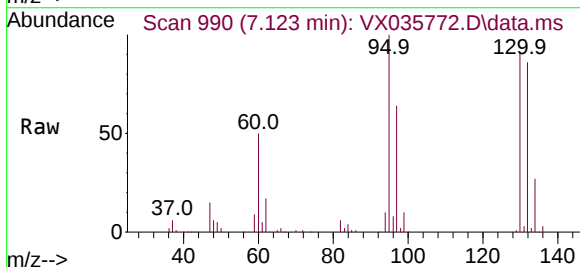
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 320845
Ion Ratio Lower Upper
43 100
61 18.0 15.2 22.8
87 11.8 9.8 14.8



#44
Trichloroethene
Concen: 48.268 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 130 Resp: 121030
Ion Ratio Lower Upper
130 100
95 109.4 0.0 198.4





#45

1,2-Dichloropropane

Concen: 49.973 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

Instrument :

MSVOA_X

ClientSampleId :

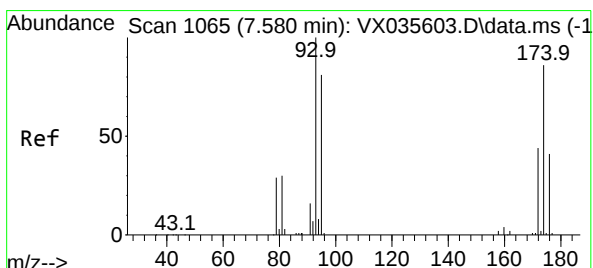
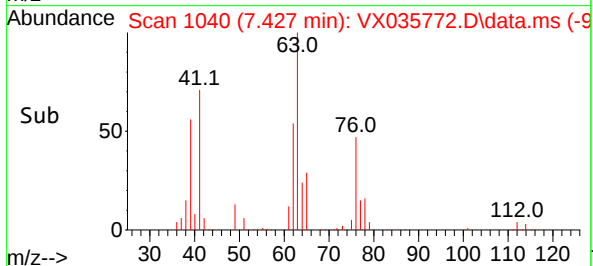
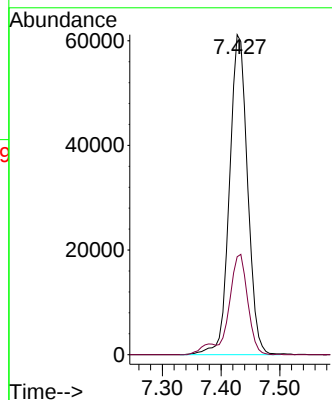
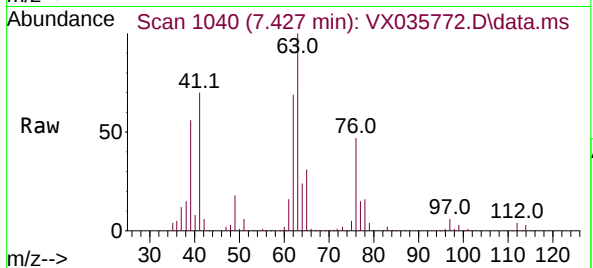
VSTDCCC050EC

Tgt Ion: 63 Resp: 130882

Ion Ratio Lower Upper

63 100

65 30.6 24.6 37.0



#46

Dibromomethane

Concen: 50.078 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

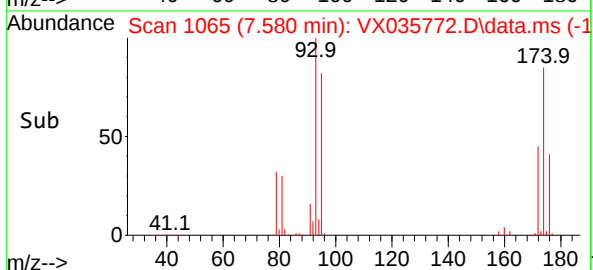
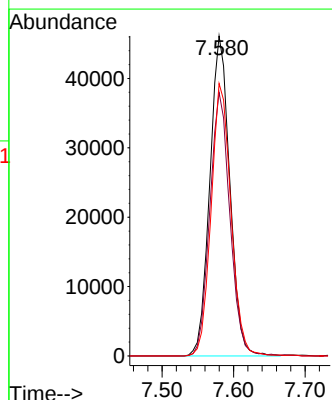
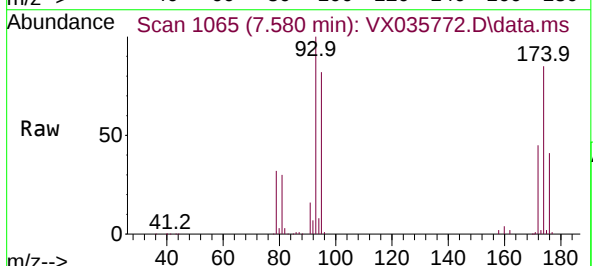
Tgt Ion: 93 Resp: 89777

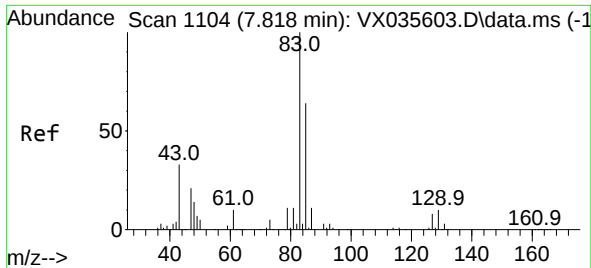
Ion Ratio Lower Upper

93 100

95 82.6 66.9 100.3

174 84.4 75.4 113.0

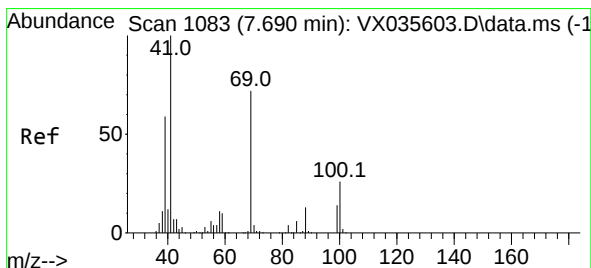
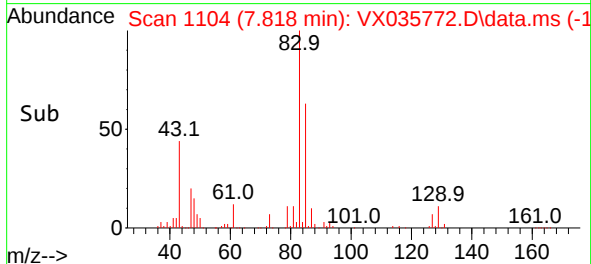
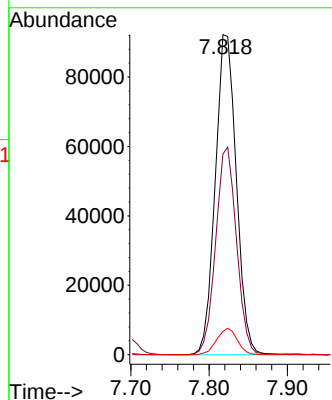
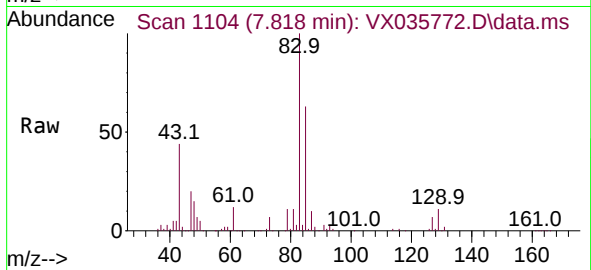




#47
Bromodichloromethane
Concen: 49.779 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

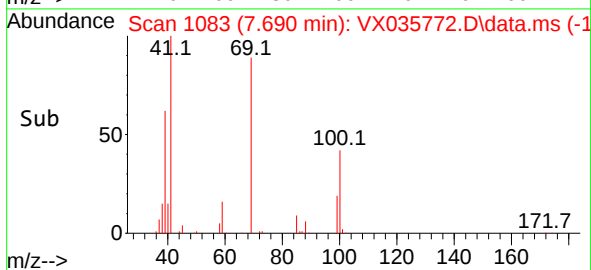
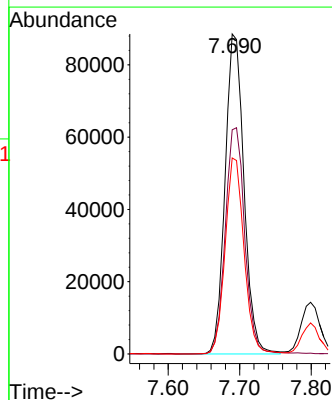
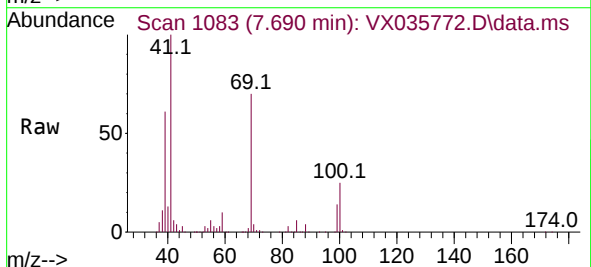
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

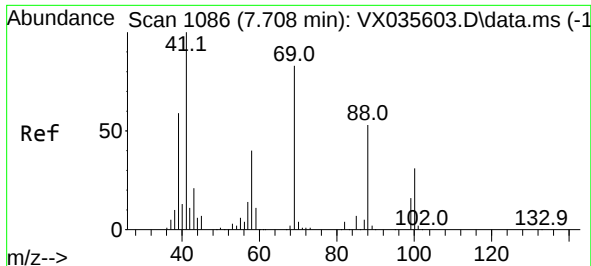
Tgt Ion: 83 Resp: 172491
Ion Ratio Lower Upper
83 100
85 62.7 52.2 78.4
127 7.3 6.6 9.8



#48
Methyl methacrylate
Concen: 51.287 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 41 Resp: 162731
Ion Ratio Lower Upper
41 100
69 72.8 62.2 93.4
39 61.3 47.7 71.5





#49

1,4-Dioxane

Concen: 861.607 ug/l

RT: 7.732 min Scan# 1086

Delta R.T. 0.024 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

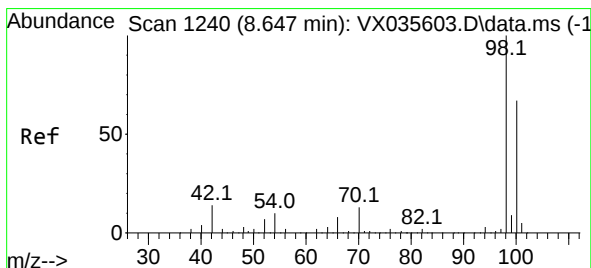
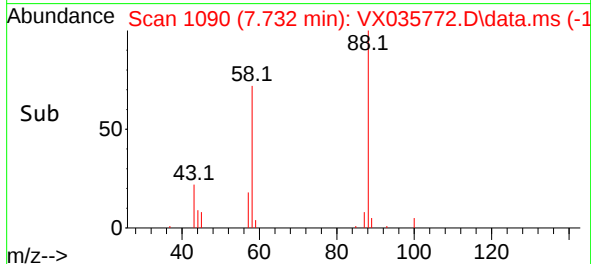
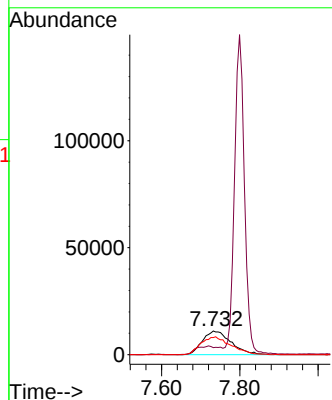
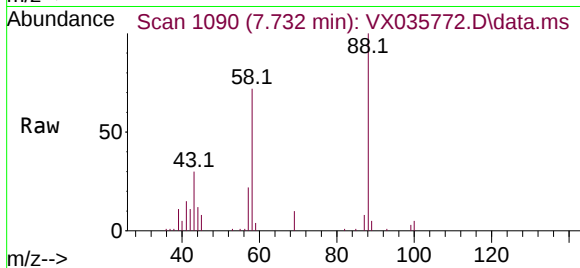
Tgt Ion: 88 Resp: 56045

Ion Ratio Lower Upper

88 100

43 30.7 27.7 41.5

58 79.3 56.8 85.2



#50

Toluene-d8

Concen: 51.621 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035772.D

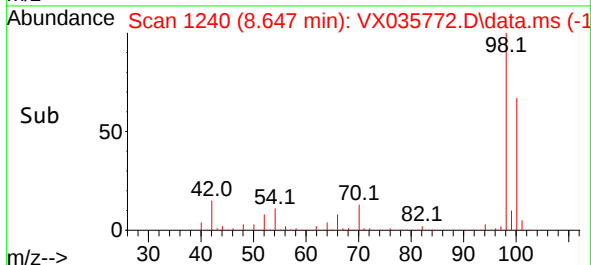
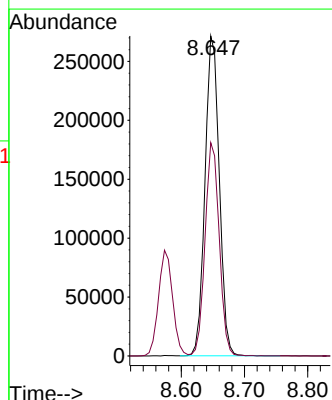
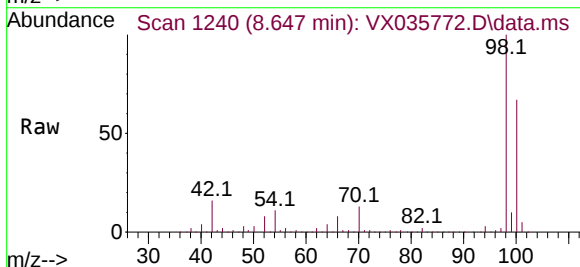
Acq: 19 May 2023 19:47

Tgt Ion: 98 Resp: 427068

Ion Ratio Lower Upper

98 100

100 66.1 52.5 78.7

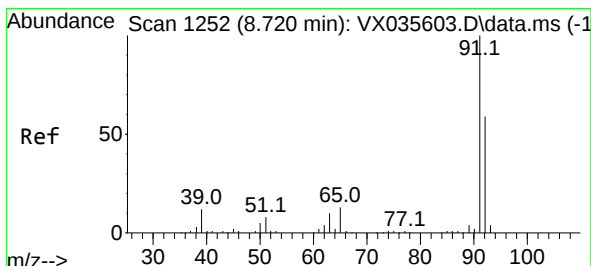
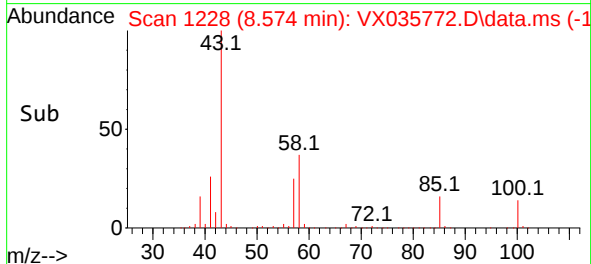
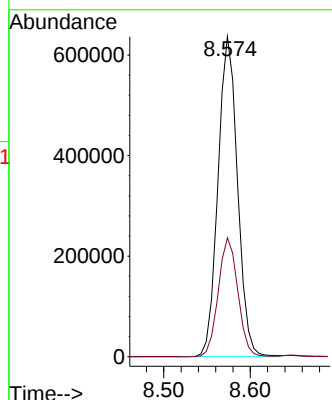
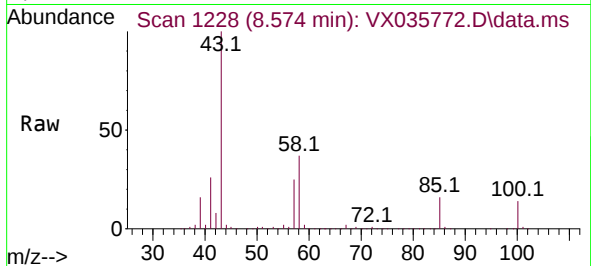




#51
4-Methyl-2-Pentanone
Concen: 268.938 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

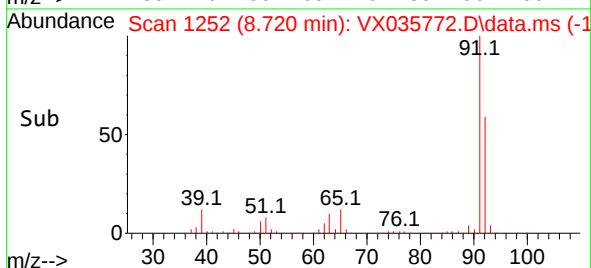
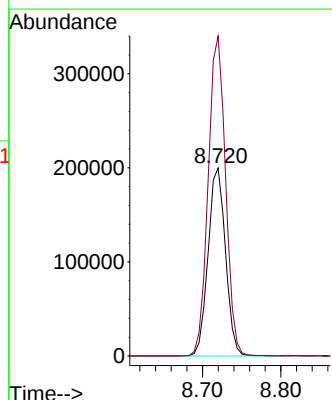
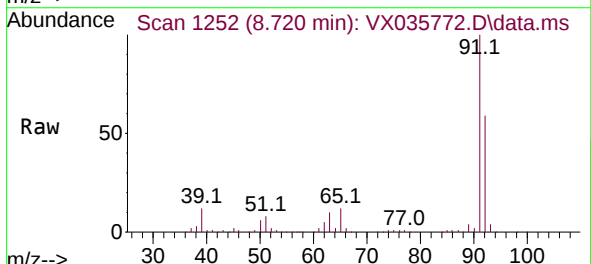
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

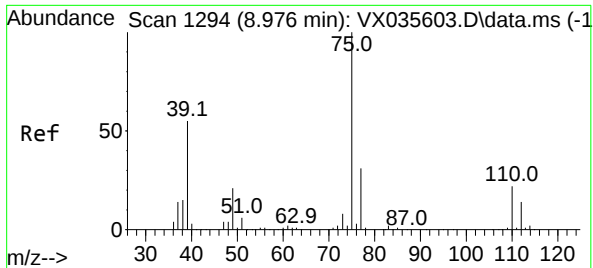
Tgt Ion: 43 Resp: 996137
Ion Ratio Lower Upper
43 100
58 37.2 30.6 46.0



#52
Toluene
Concen: 49.321 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 92 Resp: 307873
Ion Ratio Lower Upper
92 100
91 170.1 136.8 205.2

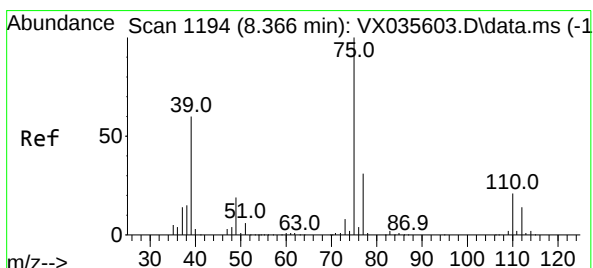
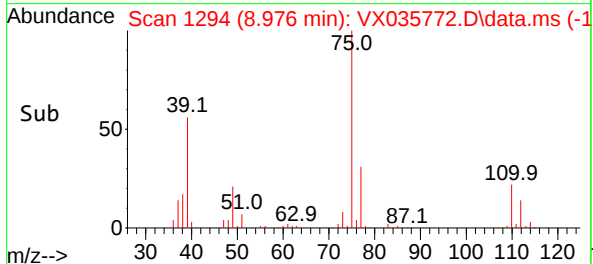
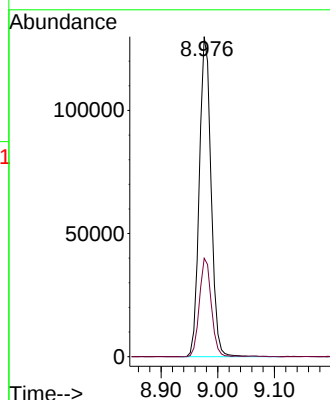
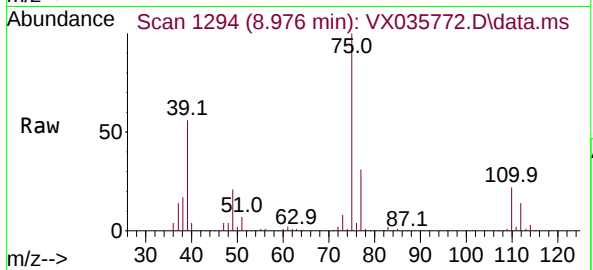




#53
 t-1,3-Dichloropropene
 Concen: 49.587 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX035772.D
 Acq: 19 May 2023 19:47

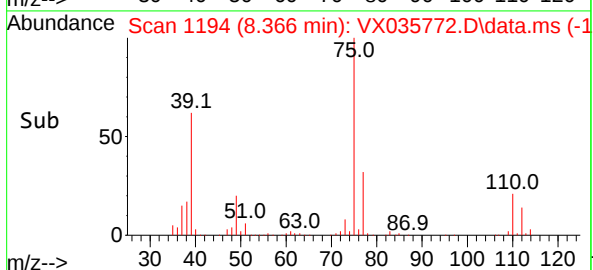
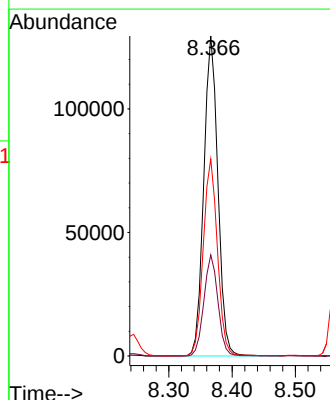
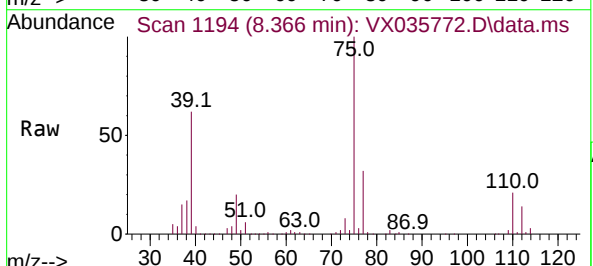
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 186681
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 49.989 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035772.D
 Acq: 19 May 2023 19:47

Tgt Ion: 75 Resp: 201631
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.4
 39 61.5 44.6 66.8



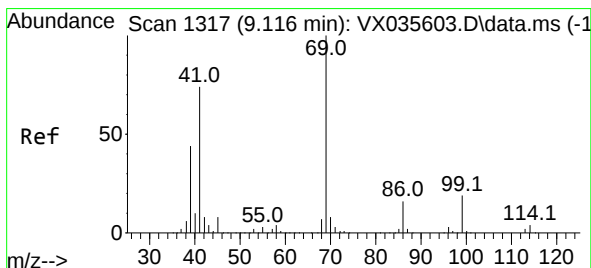
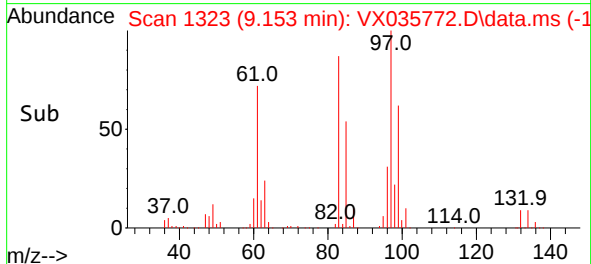
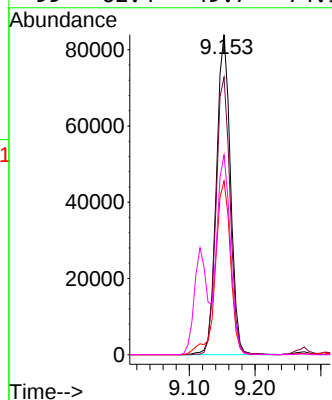
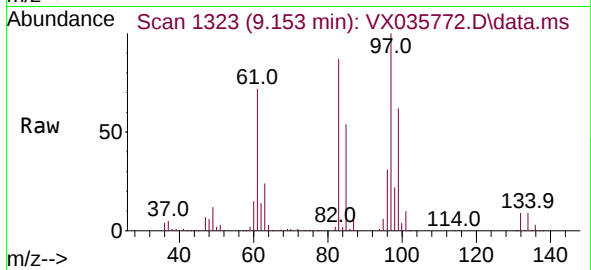


#55
1,1,2-Trichloroethane
Concen: 50.994 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 125024

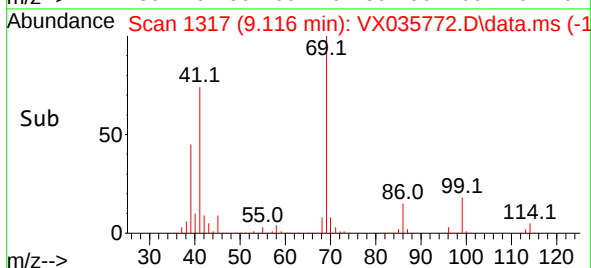
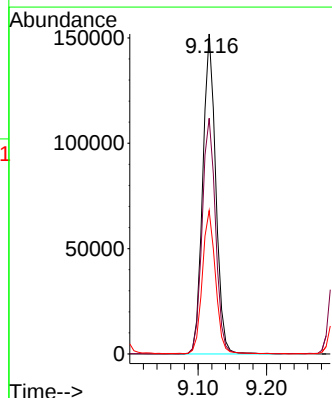
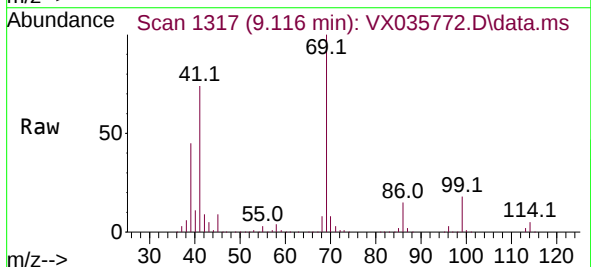
Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.7	104.5
85	54.3	43.7	65.5
99	62.4	49.7	74.5

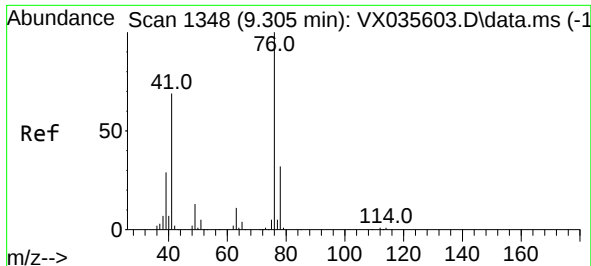


#56
Ethyl methacrylate
Concen: 50.593 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 69 Resp: 200873

Ion	Ratio	Lower	Upper
69	100		
41	75.9	57.4	86.0
39	45.7	33.7	50.5

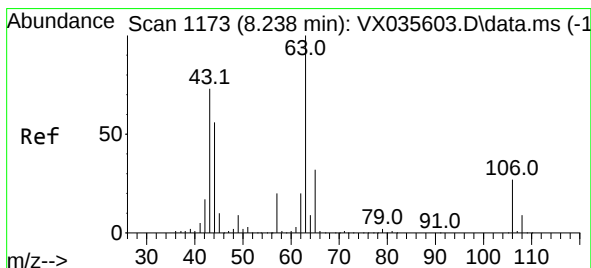
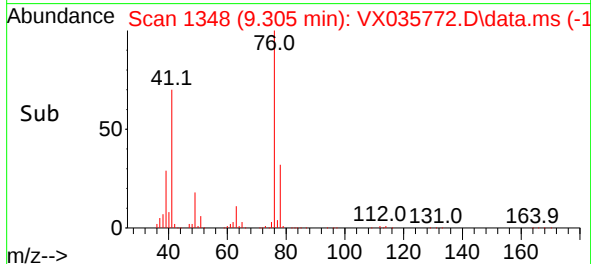
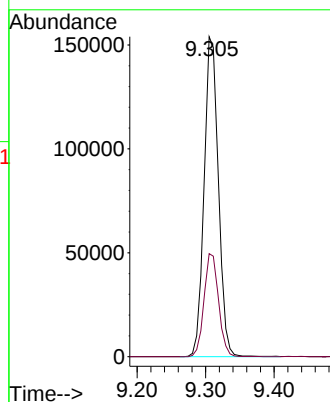
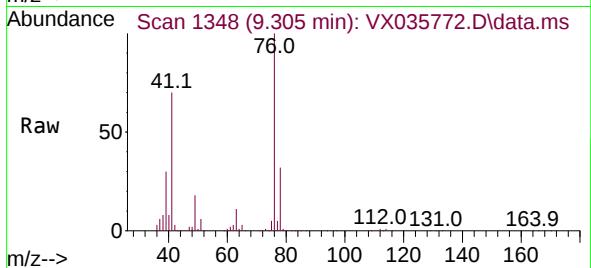




#57
1,3-Dichloropropane
Concen: 50.334 ug/l
RT: 9.305 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

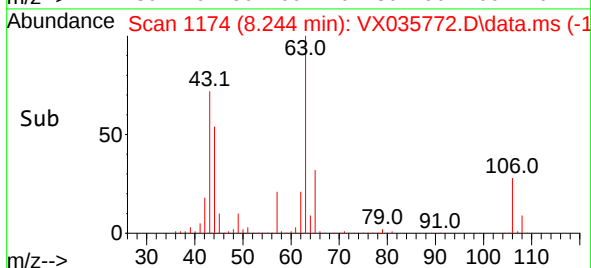
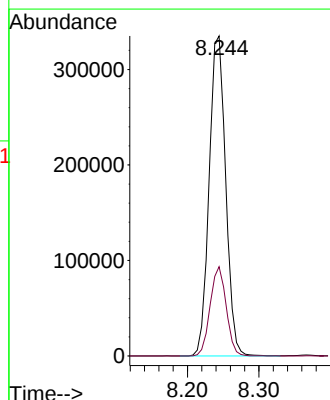
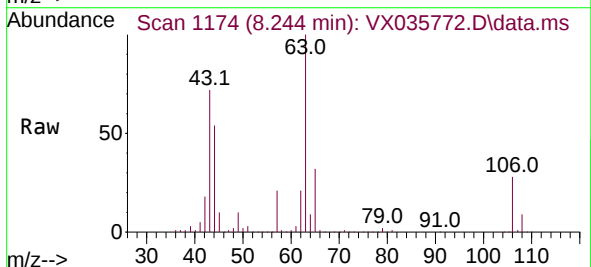
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

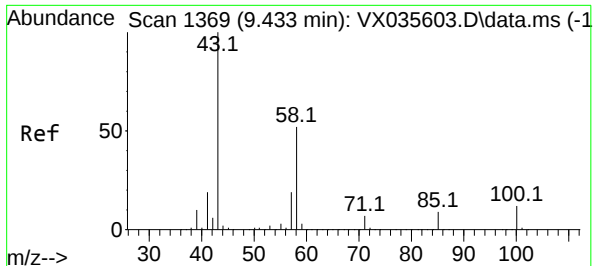
Tgt Ion: 76 Resp: 223711
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 266.159 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 63 Resp: 537590
Ion Ratio Lower Upper
63 100
106 27.1 22.2 33.2





#59

2-Hexanone

Concen: 264.547 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

Instrument :

MSVOA_X

ClientSampleId :

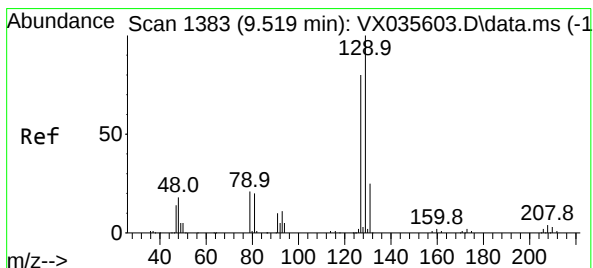
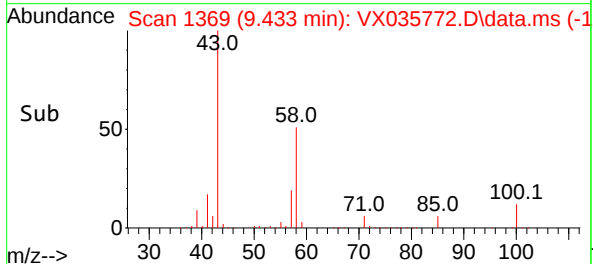
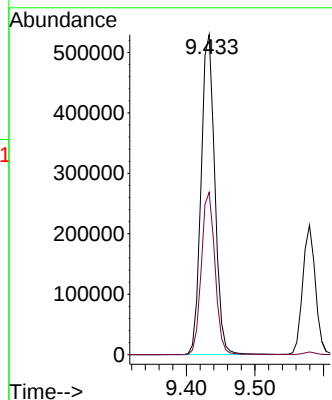
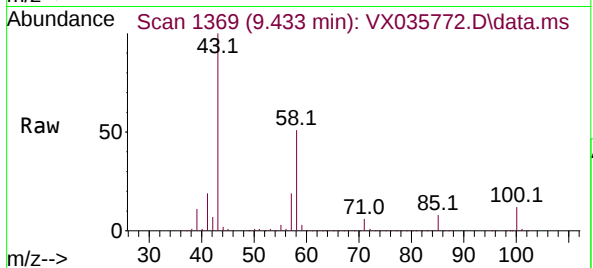
VSTDCCC050EC

Tgt Ion: 43 Resp: 737938

Ion Ratio Lower Upper

43 100

58 50.8 26.3 78.9



#60

Dibromochloromethane

Concen: 50.912 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.001 min

Lab File: VX035772.D

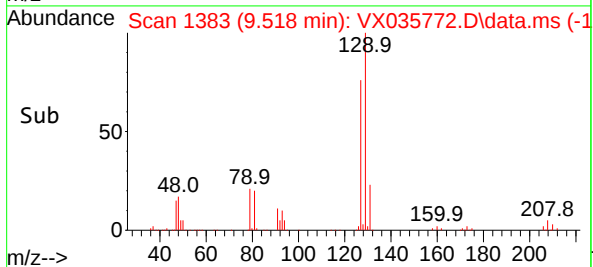
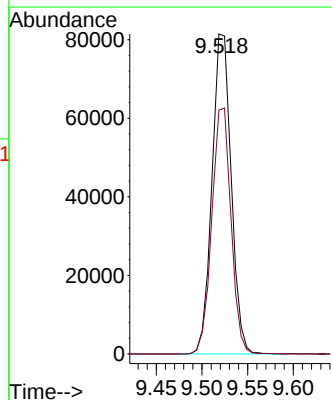
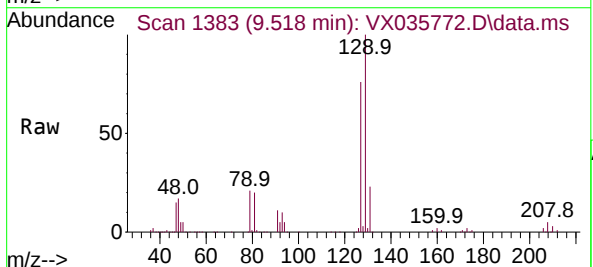
Acq: 19 May 2023 19:47

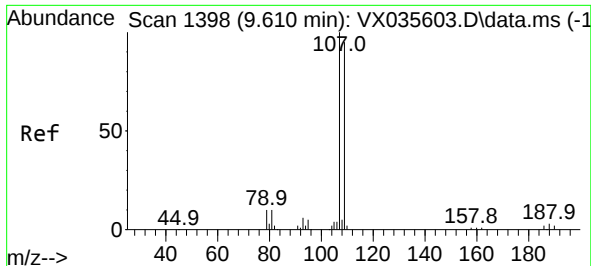
Tgt Ion: 129 Resp: 118984

Ion Ratio Lower Upper

129 100

127 77.0 39.0 117.0

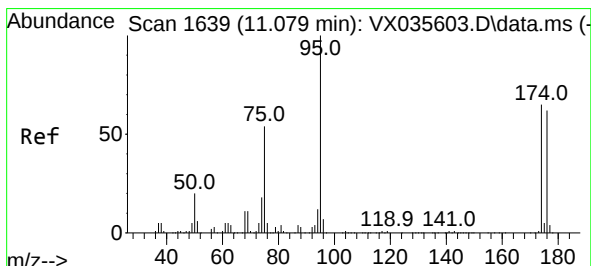
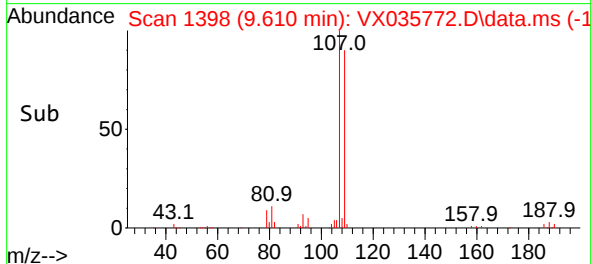
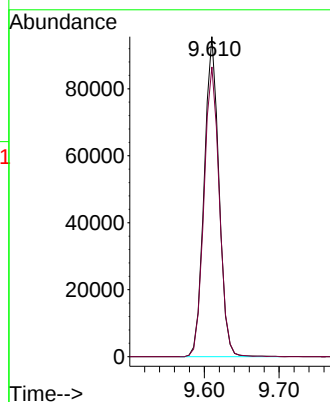
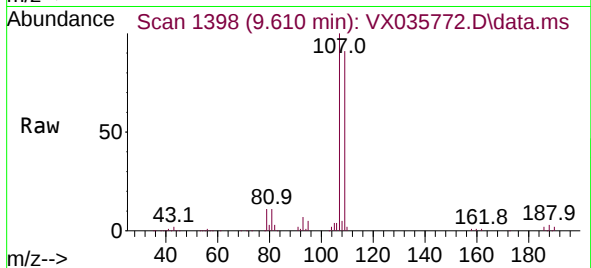




#61
1,2-Dibromoethane
Concen: 50.549 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

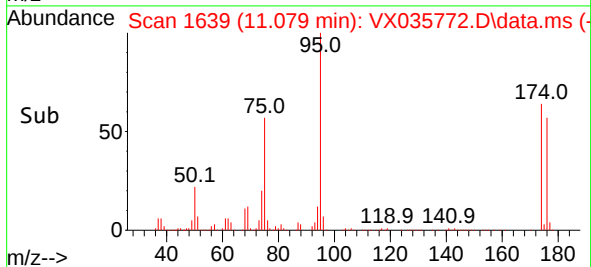
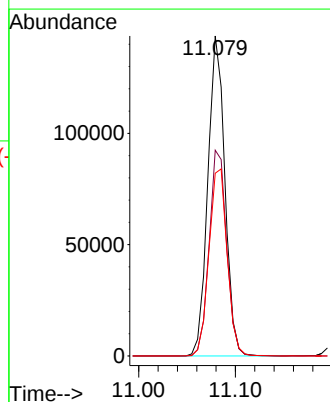
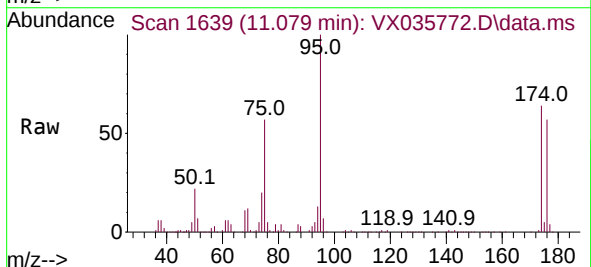
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

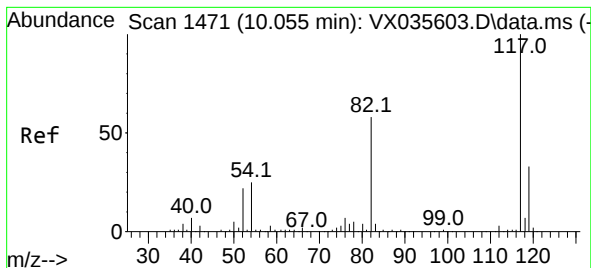
Tgt Ion:107 Resp: 130575
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 52.882 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 95 Resp: 176156
Ion Ratio Lower Upper
95 100
174 66.1 0.0 147.4
176 62.6 0.0 140.6

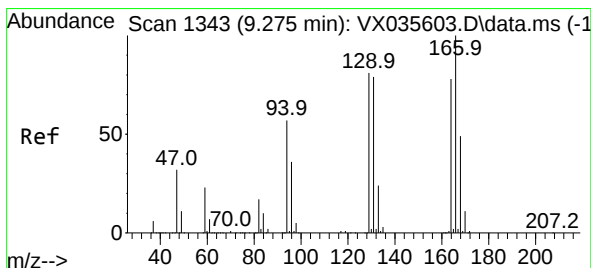
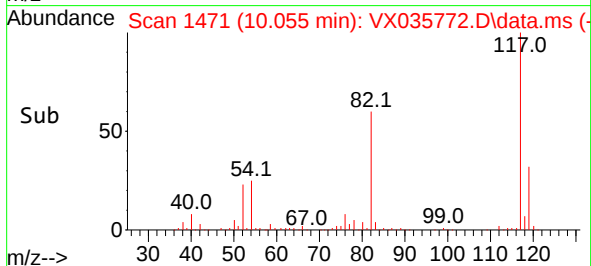
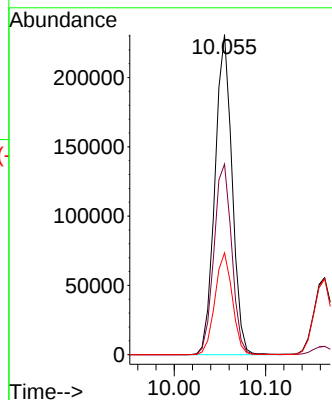
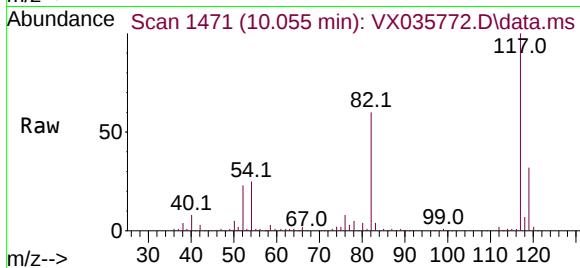




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

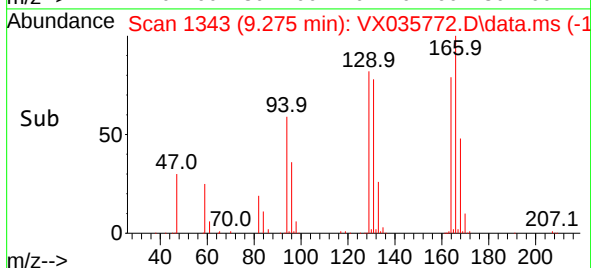
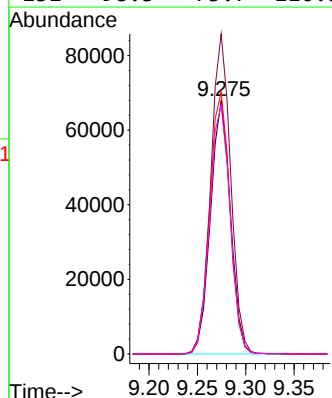
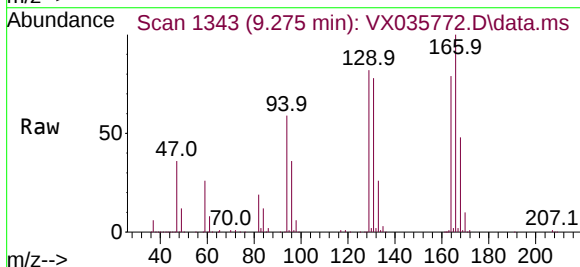
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

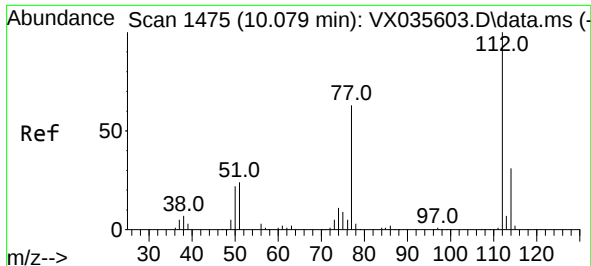
Tgt Ion:117 Resp: 301119
Ion Ratio Lower Upper
117 100
82 59.5 45.0 67.4
119 31.8 26.0 39.0



#64
Tetrachloroethene
Concen: 47.913 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion:164 Resp: 97131
Ion Ratio Lower Upper
164 100
166 126.5 102.7 154.1
129 103.5 75.6 113.4
131 98.3 73.7 110.5





#65

Chlorobenzene

Concen: 48.118 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

Instrument :

MSVOA_X

ClientSampleId :

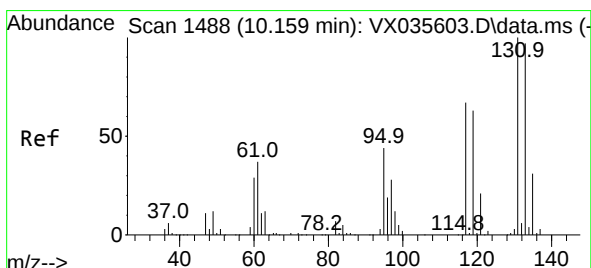
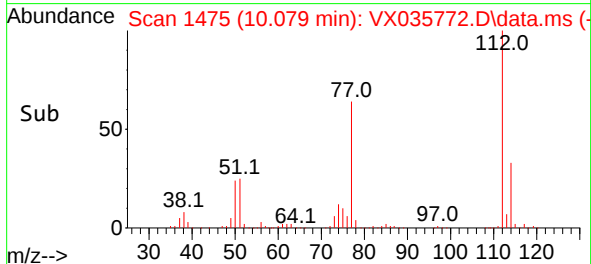
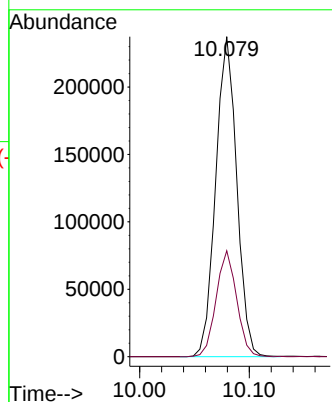
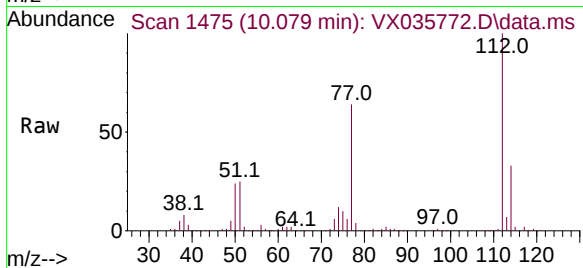
VSTDCCC050EC

Tgt Ion:112 Resp: 316282

Ion Ratio Lower Upper

112 100

114 33.1 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 49.084 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

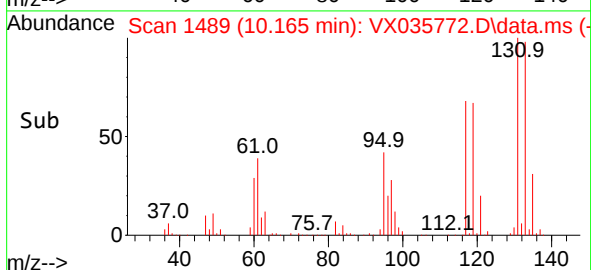
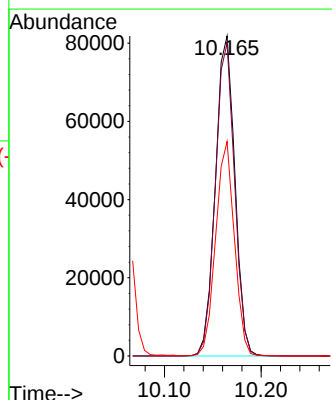
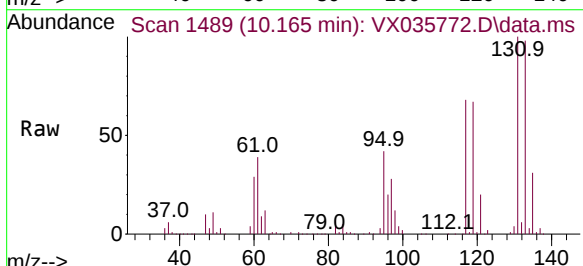
Tgt Ion:131 Resp: 114081

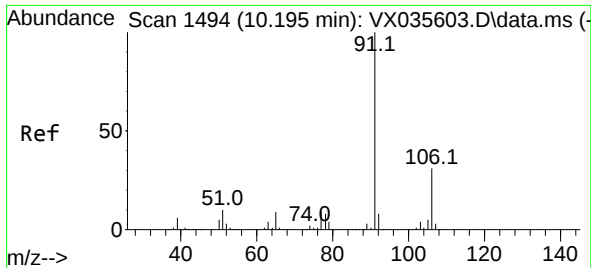
Ion Ratio Lower Upper

131 100

133 96.4 47.1 141.4

119 64.7 32.6 98.0

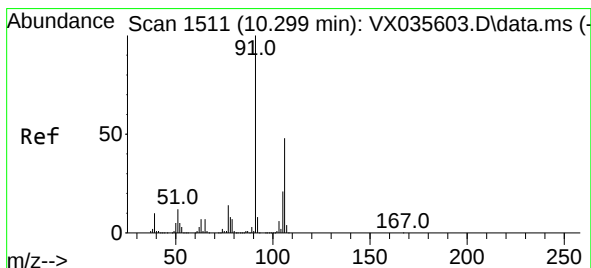
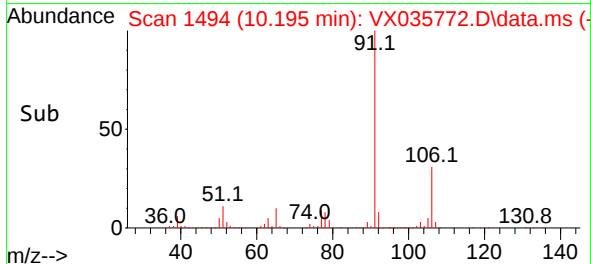
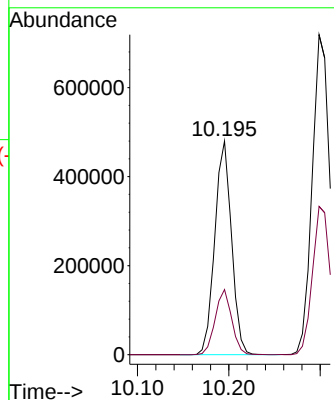
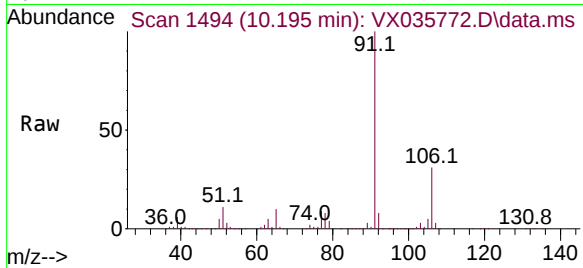




#67
Ethyl Benzene
Concen: 49.300 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

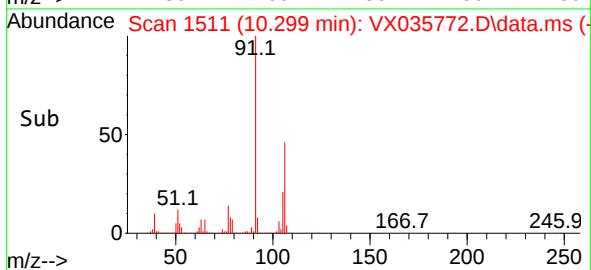
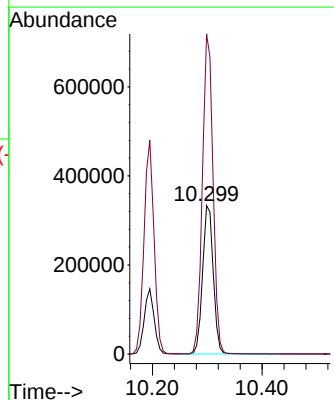
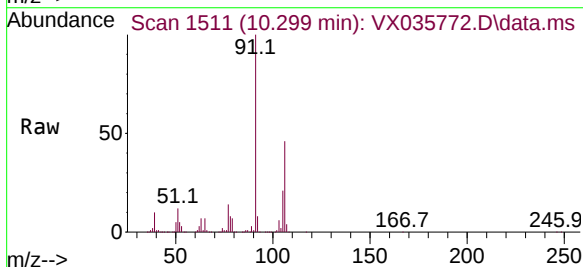
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

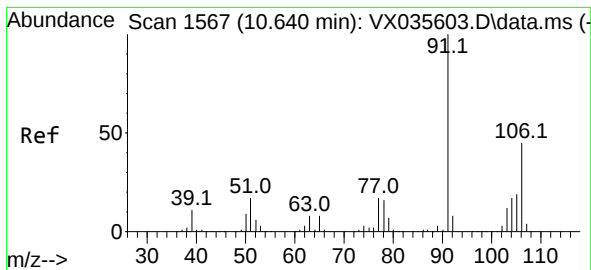
Tgt Ion: 91 Resp: 609453
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4



#68
m/p-Xylenes
Concen: 98.500 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 106 Resp: 450096
Ion Ratio Lower Upper
106 100
91 214.0 164.0 246.0





#69

o-Xylene

Concen: 49.495 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

Instrument :

MSVOA_X

ClientSampleId :

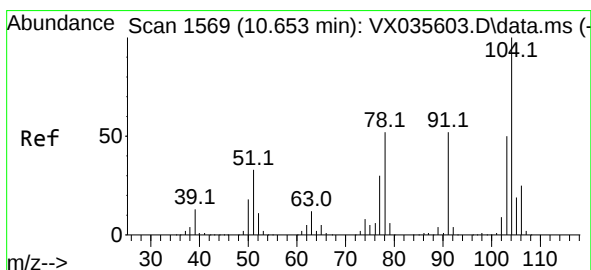
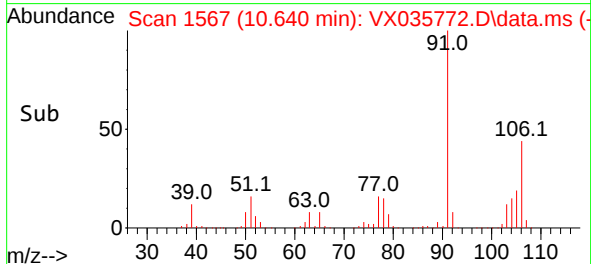
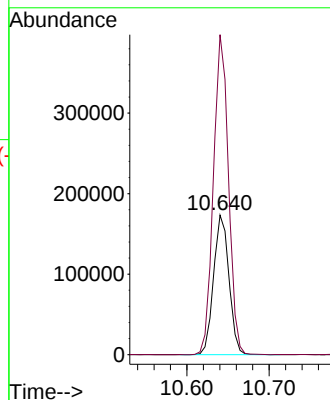
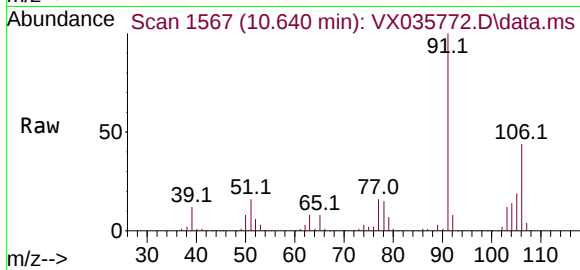
VSTDCCC050EC

Tgt Ion:106 Resp: 224429

Ion Ratio Lower Upper

106 100

91 224.8 108.5 325.3



#70

Styrene

Concen: 50.906 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.001 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

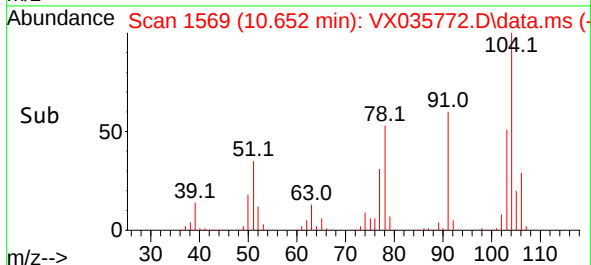
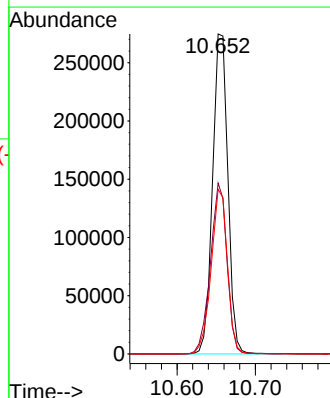
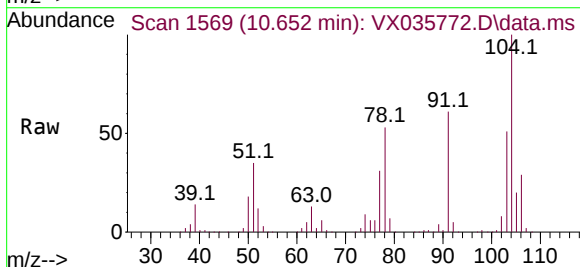
Tgt Ion:104 Resp: 372018

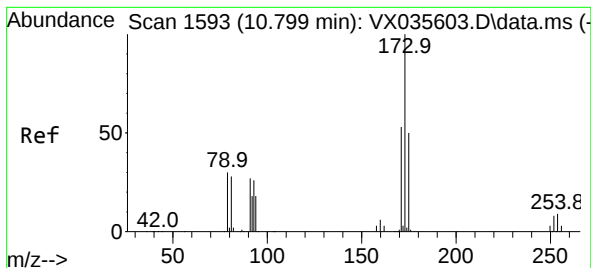
Ion Ratio Lower Upper

104 100

78 57.7 43.4 65.2

103 54.8 44.2 66.2





#71

Bromoform

Concen: 47.488 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

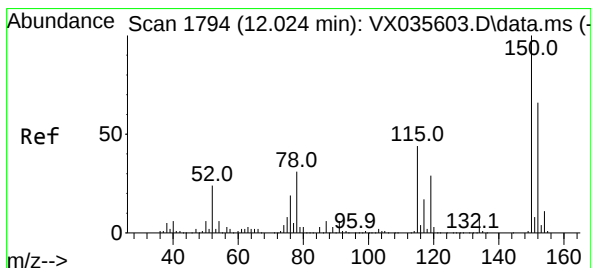
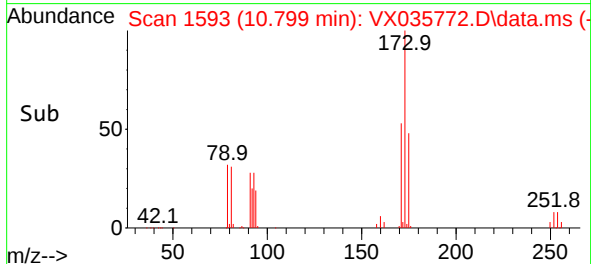
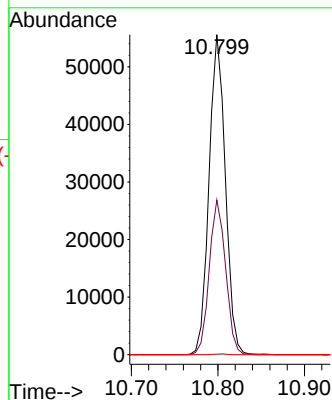
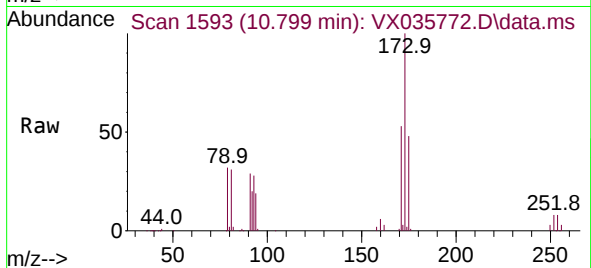
Tgt Ion:173 Resp: 72620

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

254 0.2 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: VX035772.D

Acq: 19 May 2023 19:47

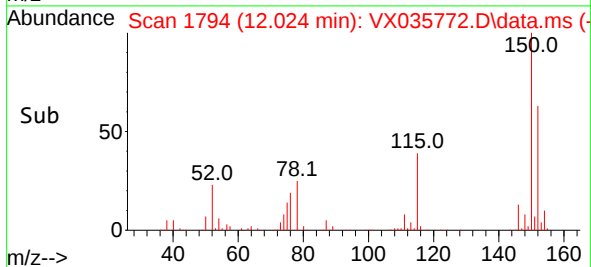
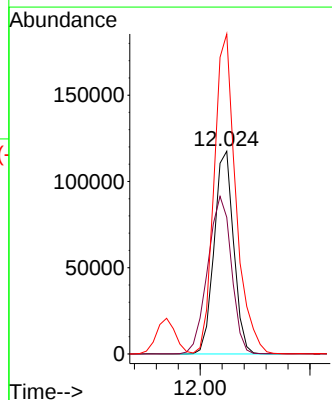
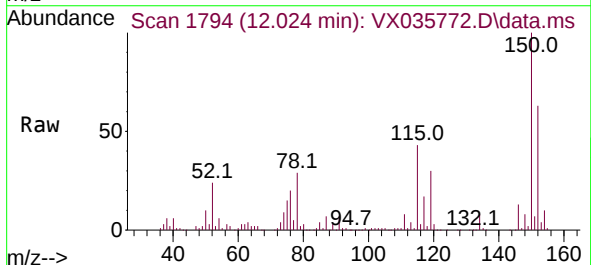
Tgt Ion:152 Resp: 145024

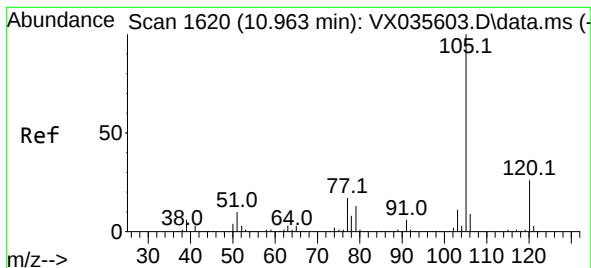
Ion Ratio Lower Upper

152 100

115 94.9 45.0 135.0

150 175.4 0.0 352.4





#73

Isopropylbenzene

Concen: 49.054 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

Instrument :

MSVOA_X

ClientSampleId :

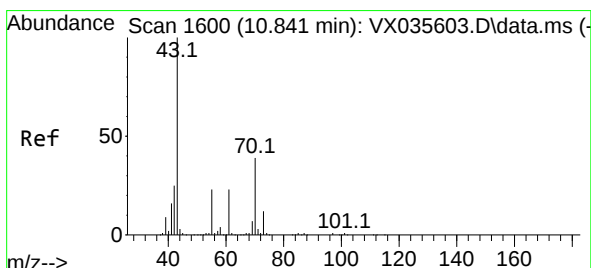
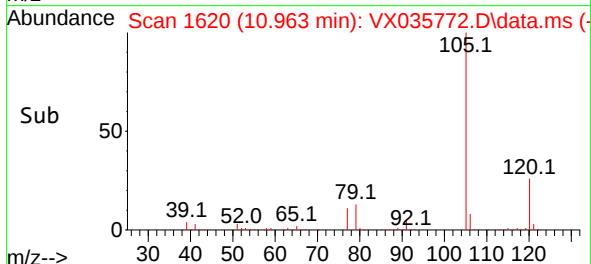
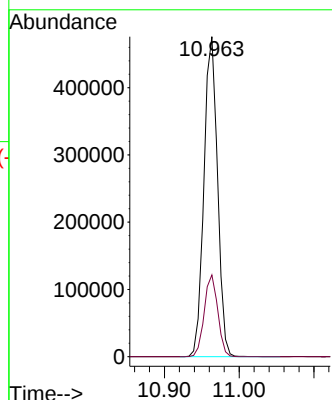
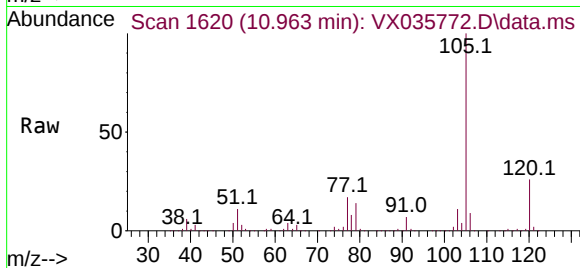
VSTDCCC050EC

Tgt Ion:105 Resp: 599460

Ion Ratio Lower Upper

105 100

120 25.4 13.3 39.9



#74

N-ethyl acetate

Concen: 47.422 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

Tgt Ion: 43 Resp: 270206

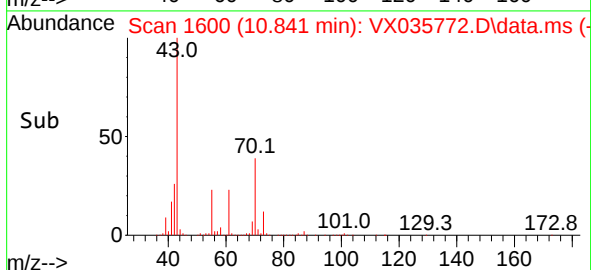
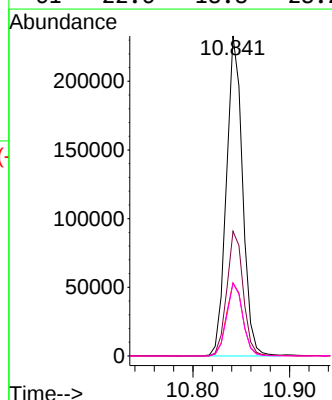
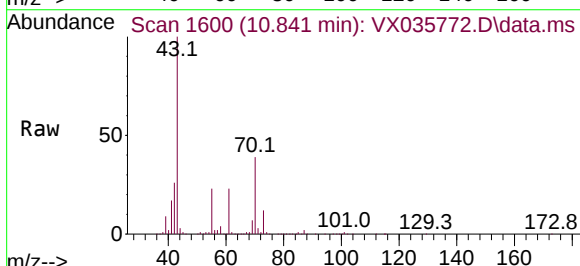
Ion Ratio Lower Upper

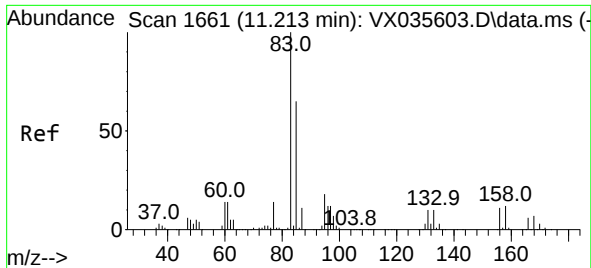
43 100

70 39.5 32.1 48.1

55 23.4 18.3 27.5

61 22.6 18.8 28.2

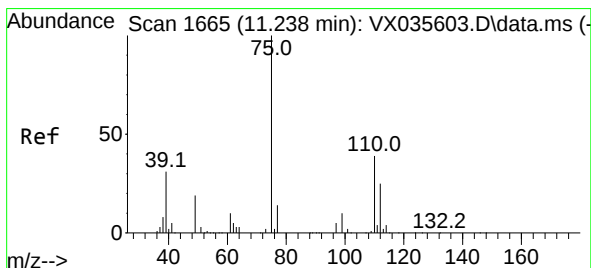
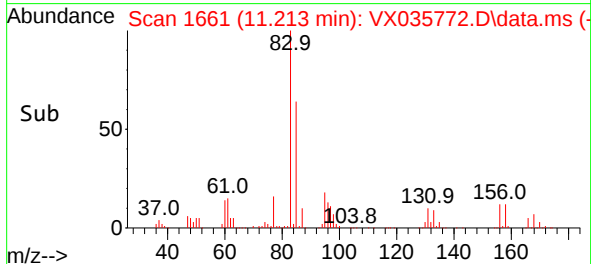
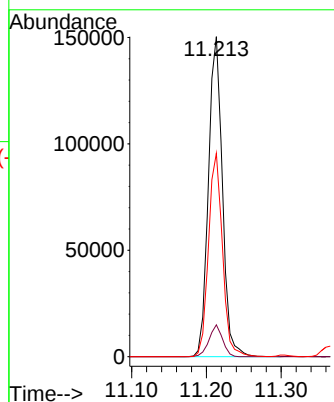
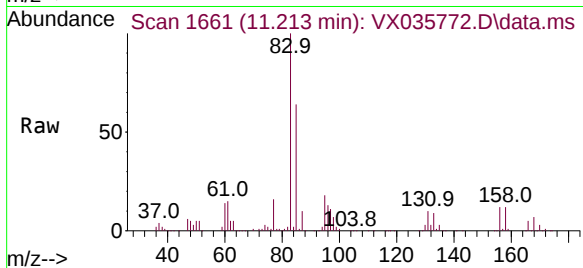




#75
1,1,2,2-Tetrachloroethane
Concen: 49.181 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

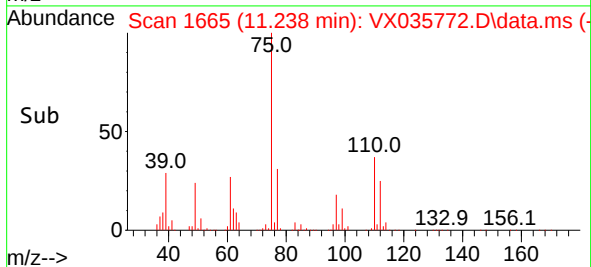
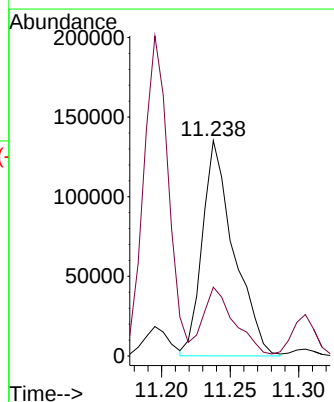
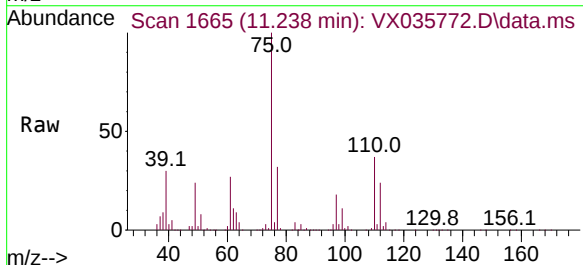
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

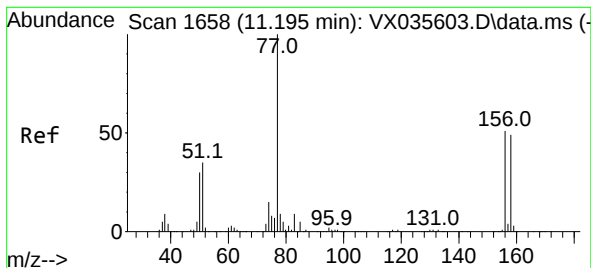
Tgt Ion: 83 Resp: 194965
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.3
85 63.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 61.004 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 75 Resp: 216400
Ion Ratio Lower Upper
75 100
77 32.0 21.6 64.8





#77

Bromobenzene

Concen: 47.608 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

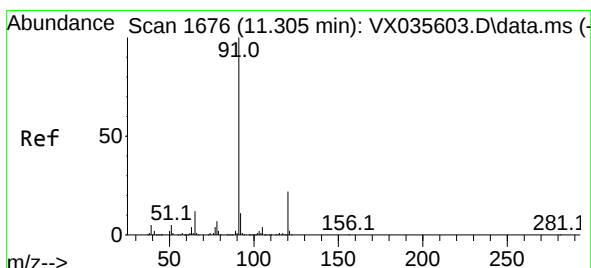
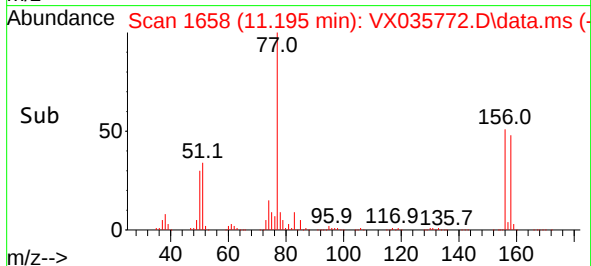
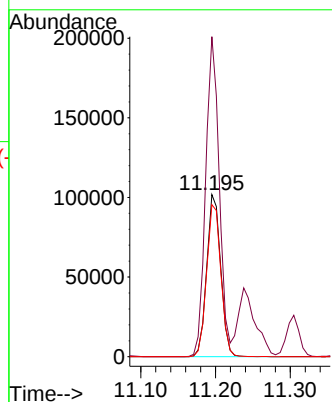
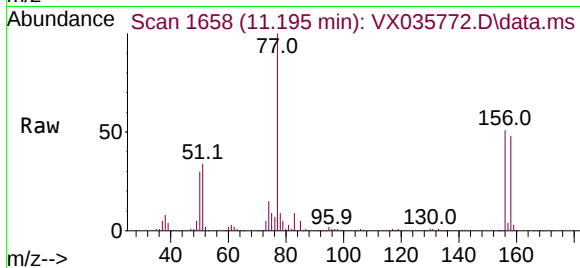
Tgt Ion:156 Resp: 132052

Ion Ratio Lower Upper

156 100

77 191.8 86.7 259.9

158 95.9 48.0 144.0



#78

n-propylbenzene

Concen: 49.463 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035772.D

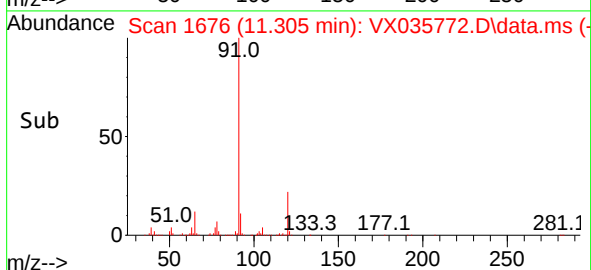
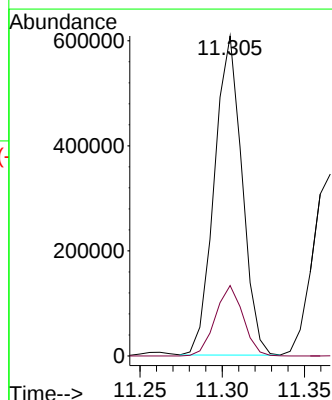
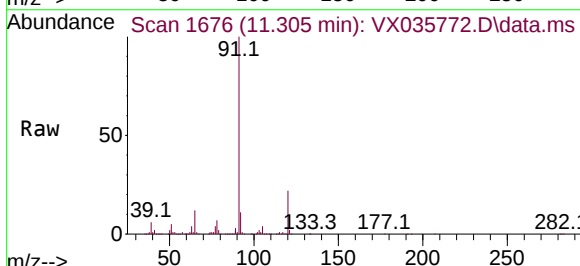
Acq: 19 May 2023 19:47

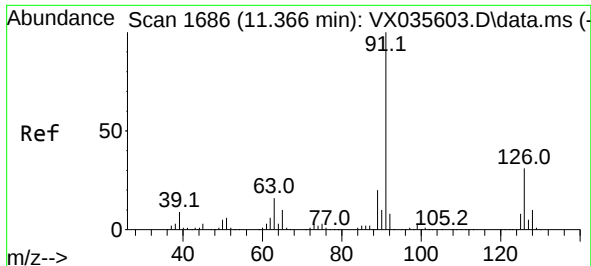
Tgt Ion: 91 Resp: 710550

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.5





#79

2-Chlorotoluene

Concen: 48.316 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

Instrument :

MSVOA_X

ClientSampleId :

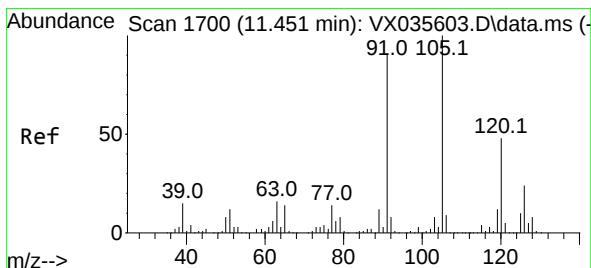
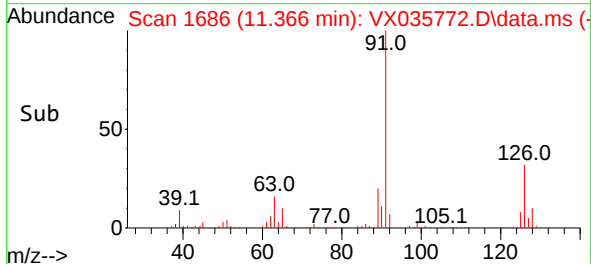
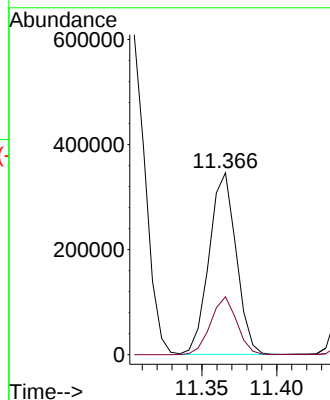
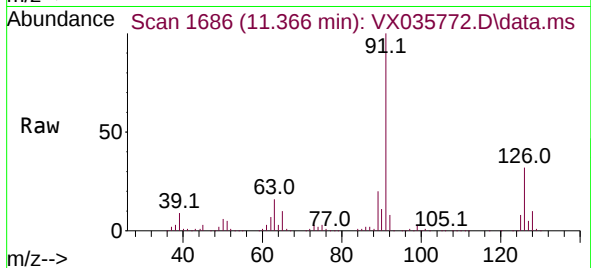
VSTDCCC050EC

Tgt Ion: 91 Resp: 434549

Ion Ratio Lower Upper

91 100

126 31.0 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 49.154 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035772.D

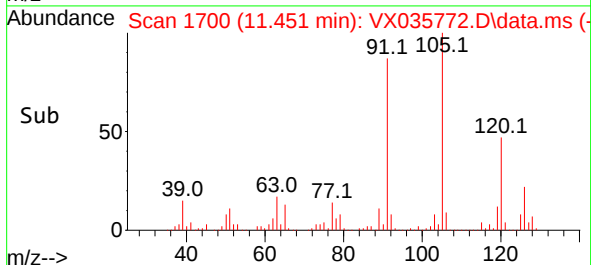
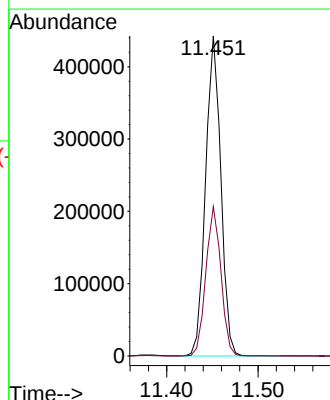
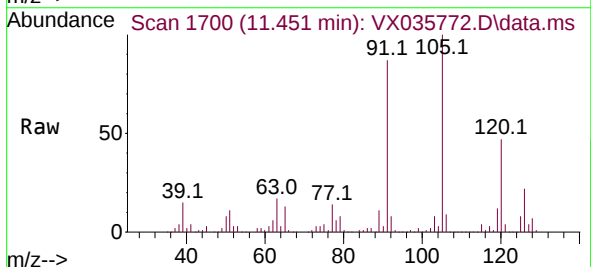
Acq: 19 May 2023 19:47

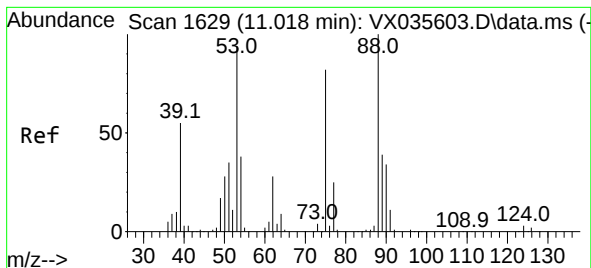
Tgt Ion: 105 Resp: 510539

Ion Ratio Lower Upper

105 100

120 46.4 23.7 71.1

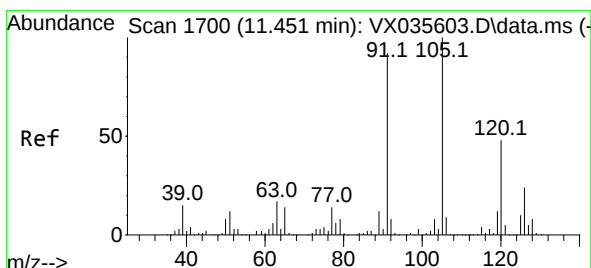
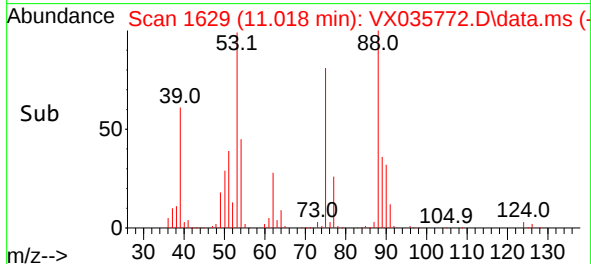
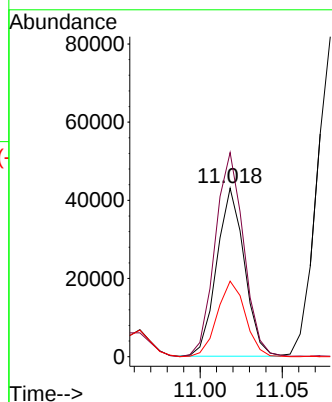
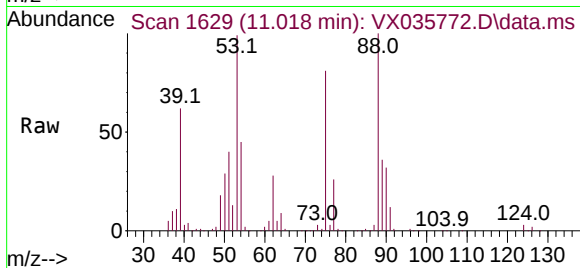




#81
trans-1,4-Dichloro-2-butene
Concen: 45.797 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

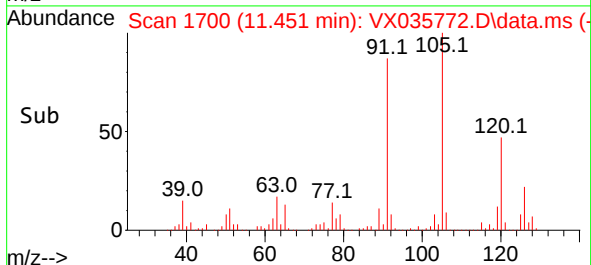
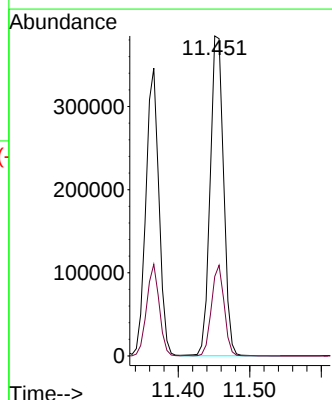
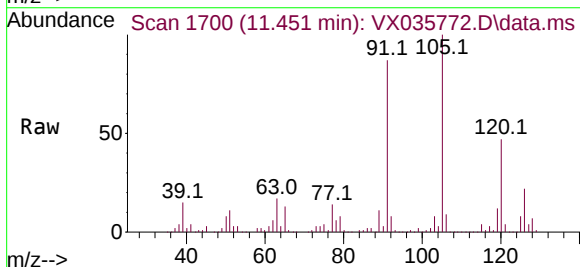
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

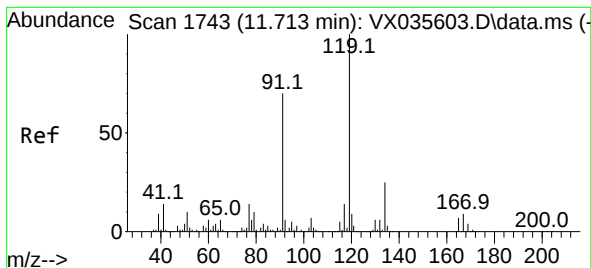
Tgt Ion: 75 Resp: 50408
Ion Ratio Lower Upper
75 100
53 125.6 82.6 124.0#
89 45.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.504 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 91 Resp: 502394
Ion Ratio Lower Upper
91 100
126 26.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.236 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

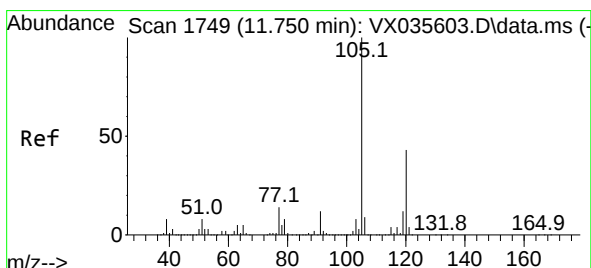
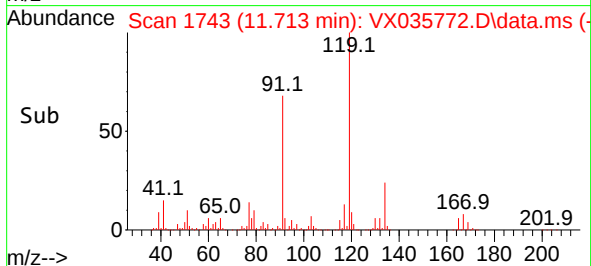
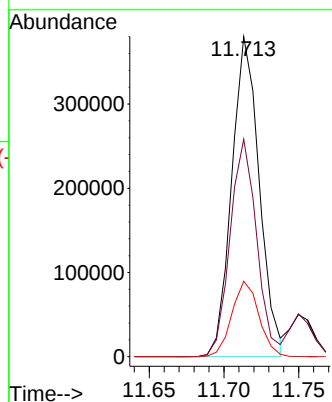
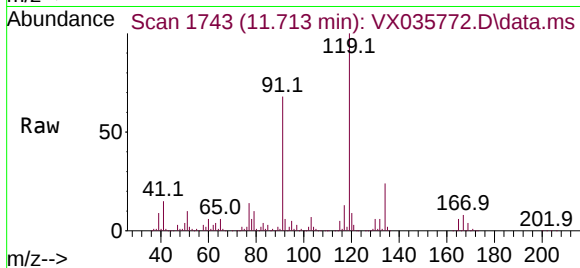
Tgt Ion:119 Resp: 486993

Ion Ratio Lower Upper

119 100

91 65.8 30.6 92.0

134 23.2 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 49.326 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035772.D

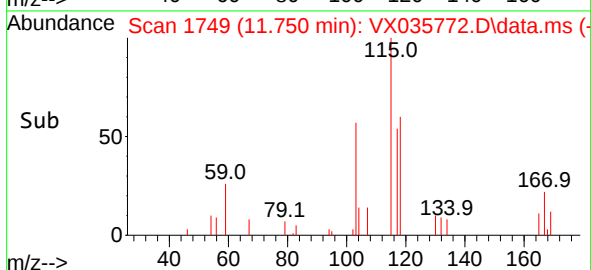
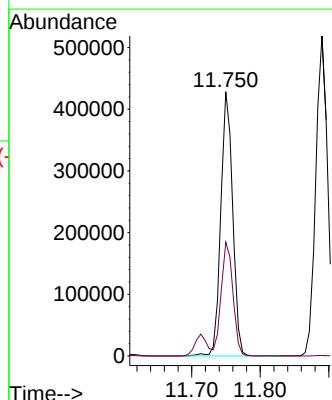
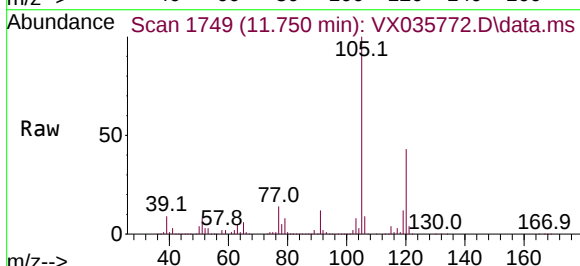
Acq: 19 May 2023 19:47

Tgt Ion:105 Resp: 514419

Ion Ratio Lower Upper

105 100

120 42.3 22.4 67.0

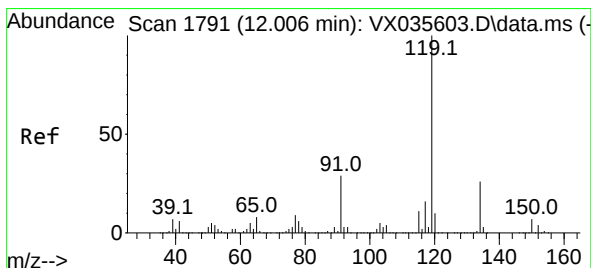
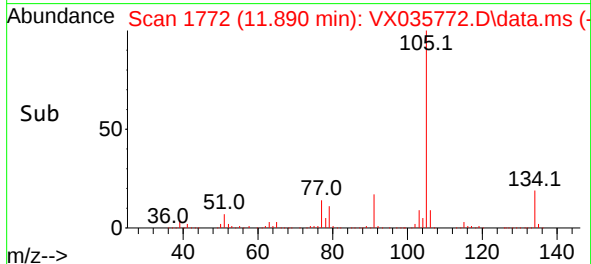
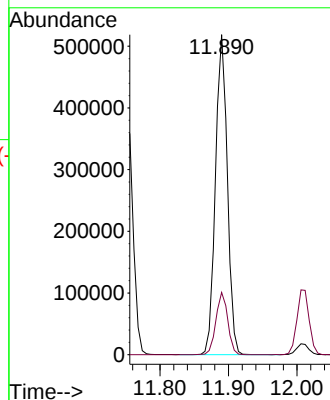
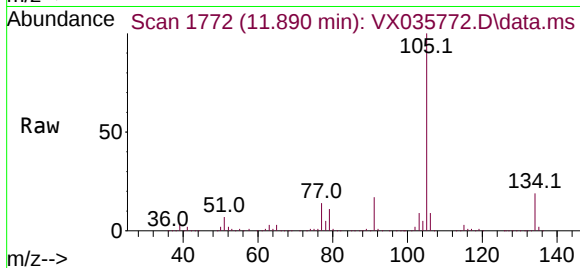




#85
 sec-Butylbenzene
 Concen: 49.435 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035772.D
 Acq: 19 May 2023 19:47

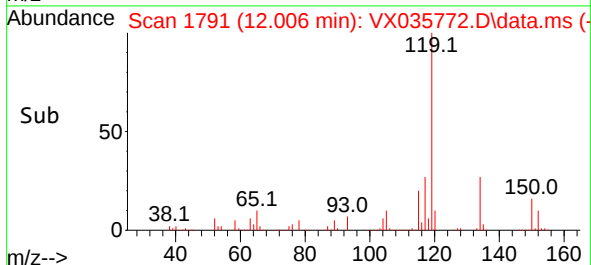
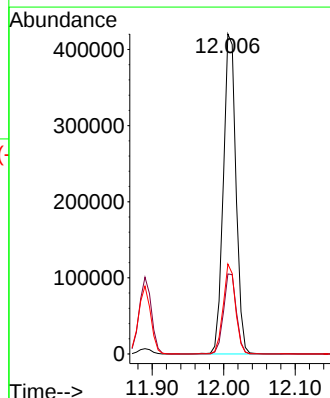
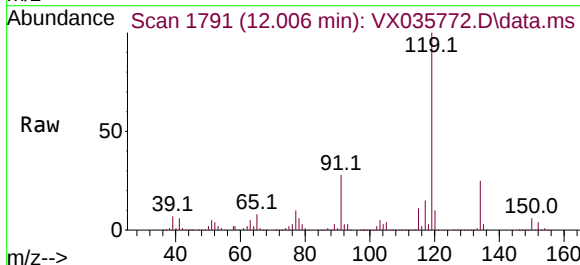
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

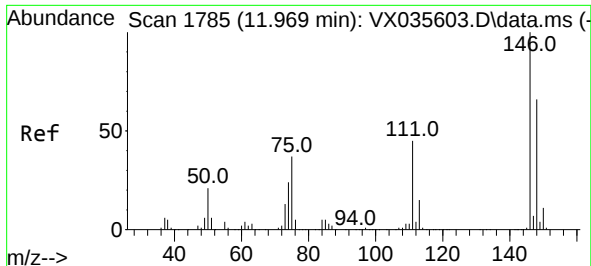
Tgt Ion:105 Resp: 626653
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.543 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035772.D
 Acq: 19 May 2023 19:47

Tgt Ion:119 Resp: 516308
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 27.1 12.9 38.7

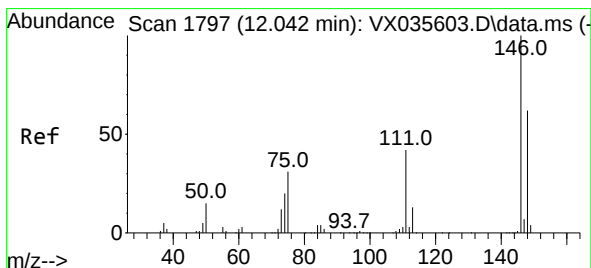
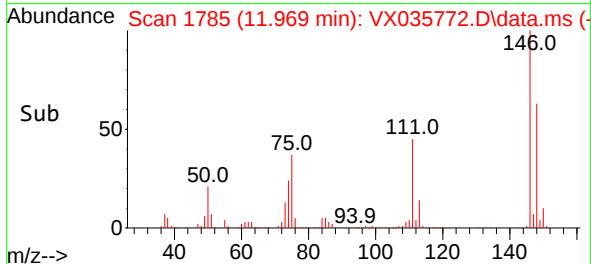
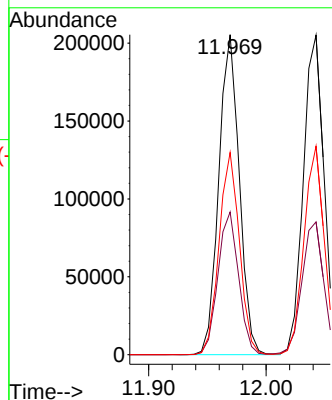
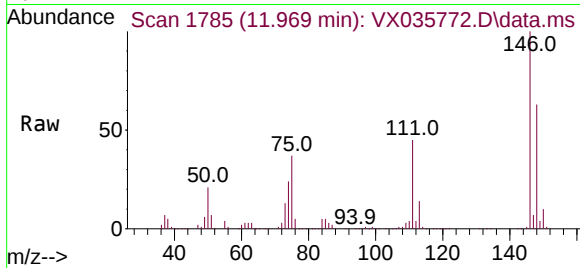




#87
1,3-Dichlorobenzene
Concen: 47.301 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

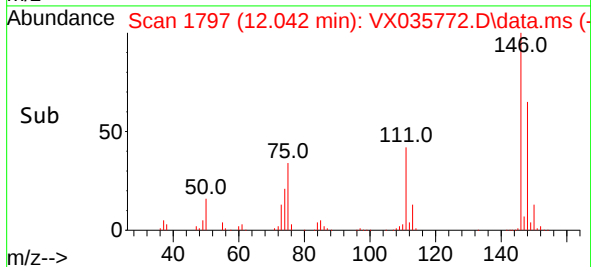
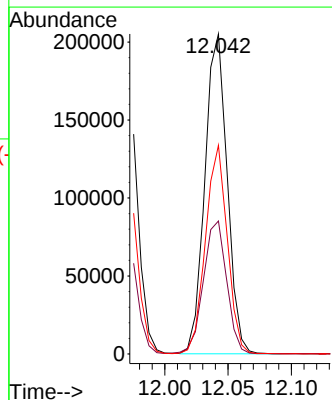
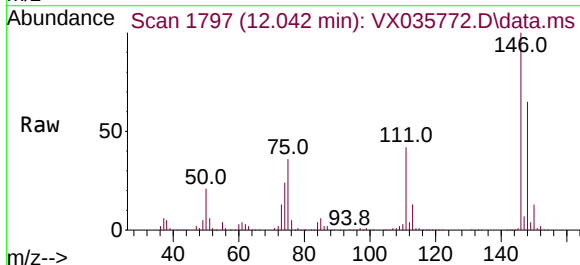
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 249238
Ion Ratio Lower Upper
146 100
111 45.2 20.9 62.8
148 62.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.361 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion:146 Resp: 251994
Ion Ratio Lower Upper
146 100
111 43.5 20.6 61.9
148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 49.257 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX035772.D

Acq: 19 May 2023 19:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

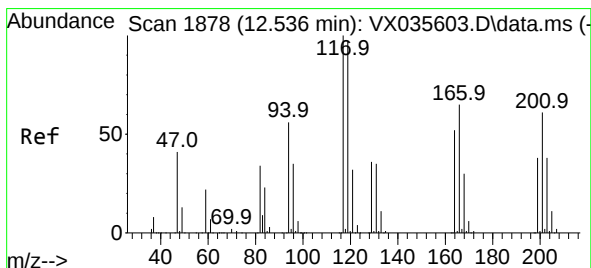
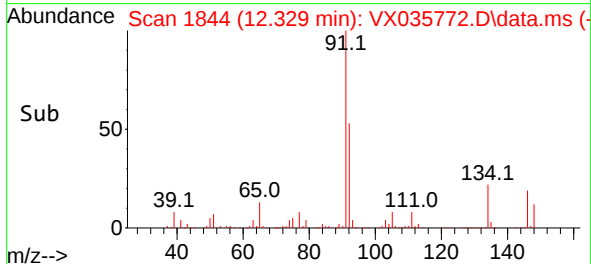
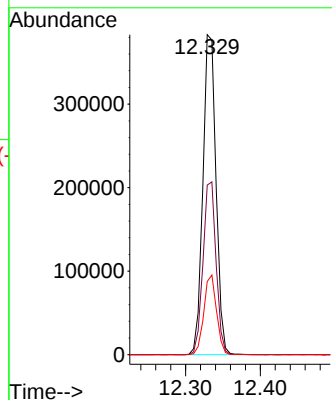
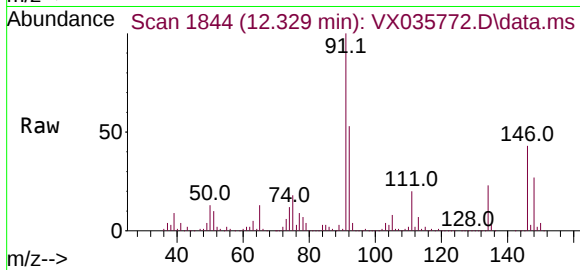
Tgt Ion: 91 Resp: 466968

Ion Ratio Lower Upper

91 100

92 53.9 27.7 83.0

134 24.1 13.0 38.9



#90

Hexachloroethane

Concen: 48.303 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035772.D

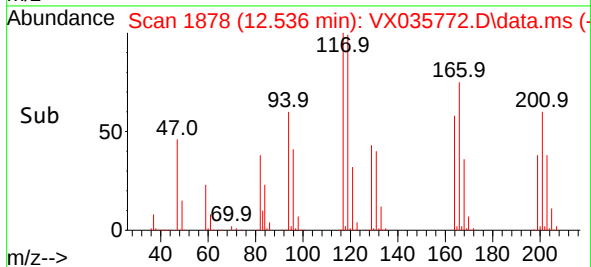
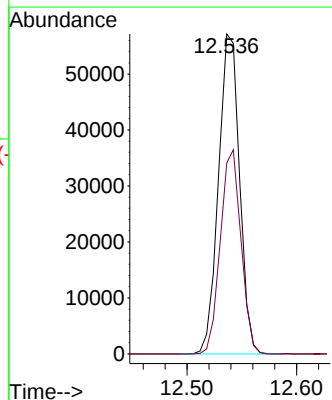
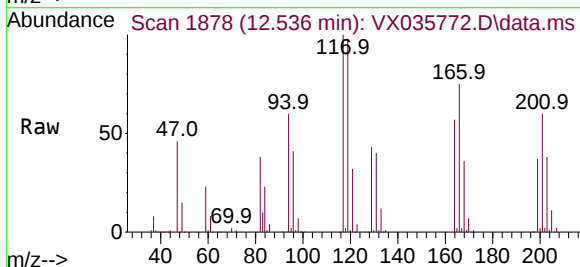
Acq: 19 May 2023 19:47

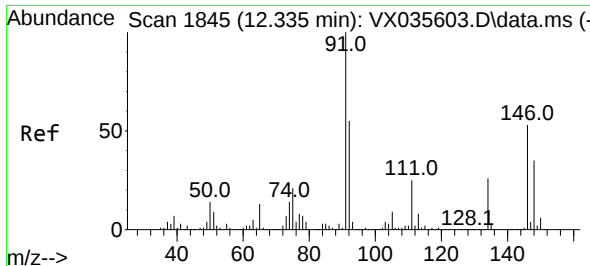
Tgt Ion: 117 Resp: 76297

Ion Ratio Lower Upper

117 100

201 62.5 34.4 103.1

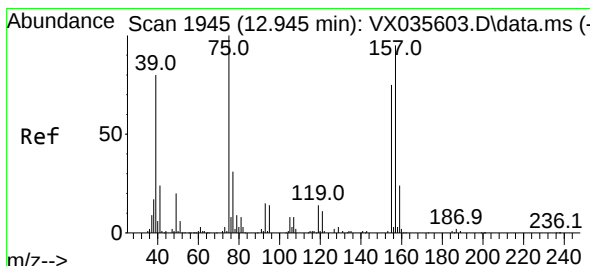
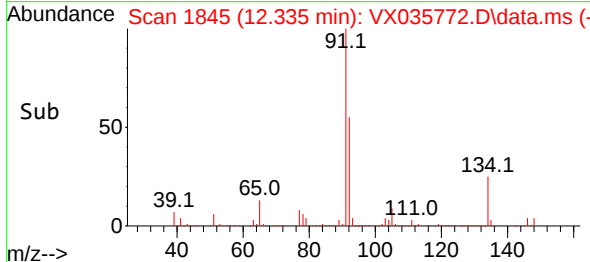
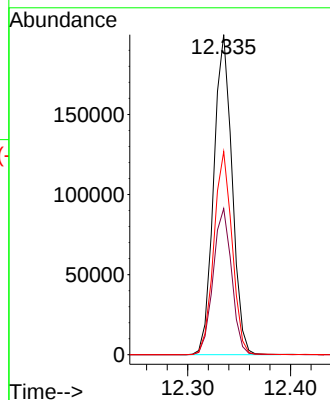
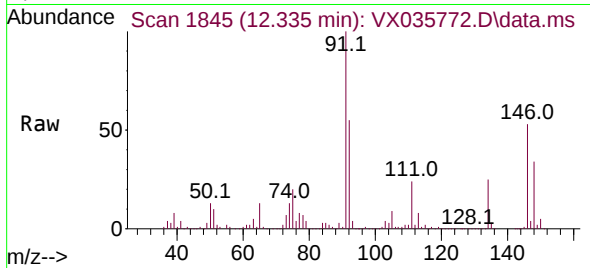




#91
1,2-Dichlorobenzene
Concen: 47.923 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

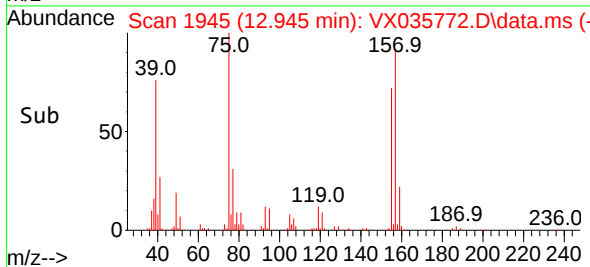
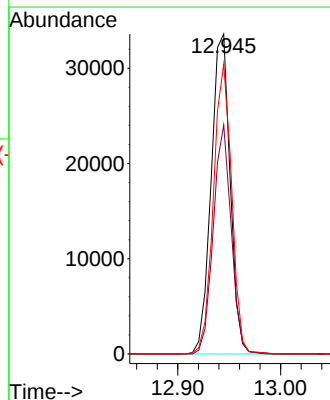
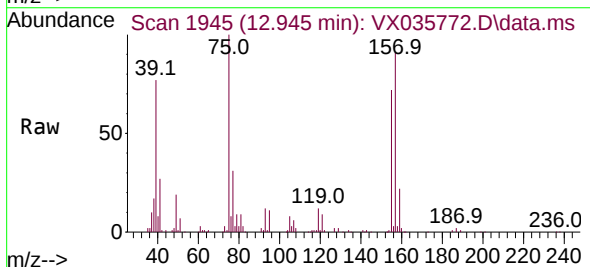
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

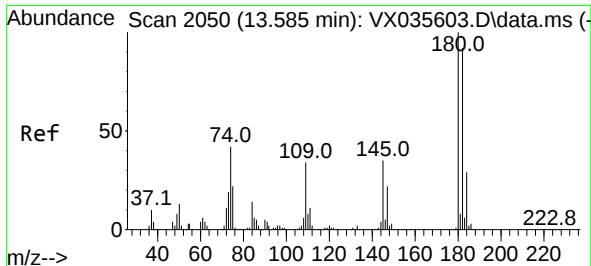
Tgt Ion:146 Resp: 247275
Ion Ratio Lower Upper
146 100
111 45.8 22.0 66.0
148 63.0 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.809 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion: 75 Resp: 43086
Ion Ratio Lower Upper
75 100
155 67.2 38.4 115.1
157 87.0 49.9 149.7

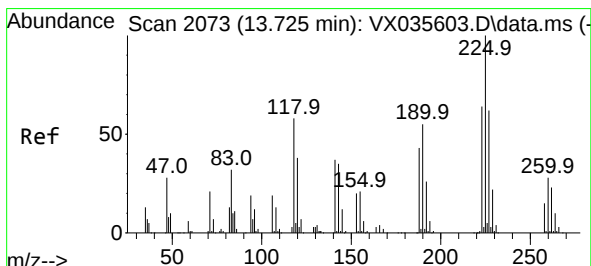
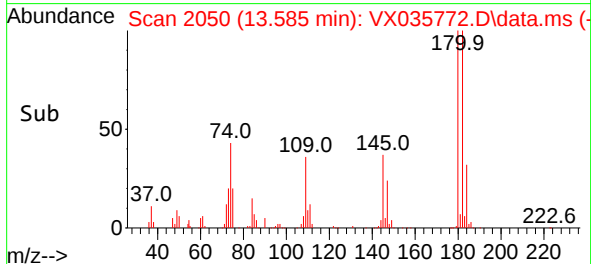
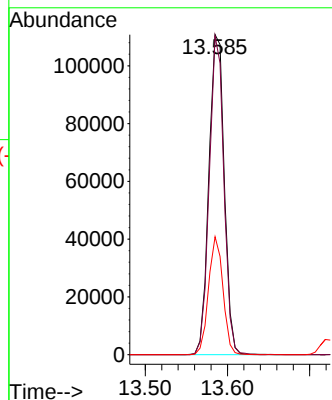
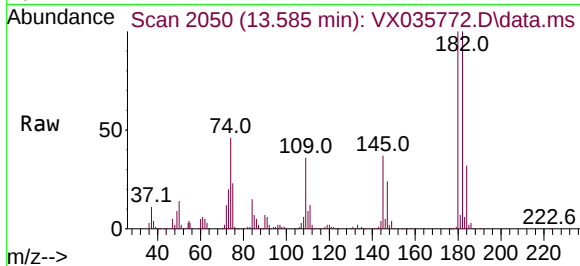




#93
1,2,4-Trichlorobenzene
Concen: 46.309 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

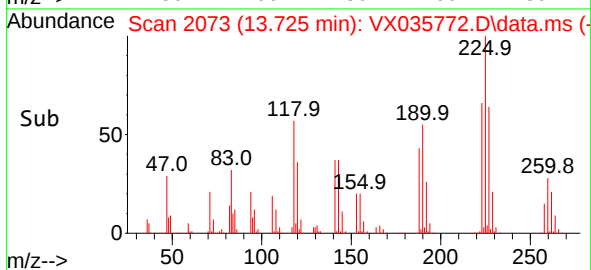
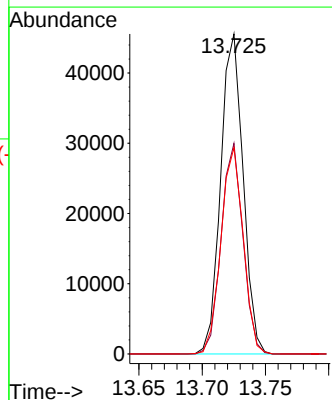
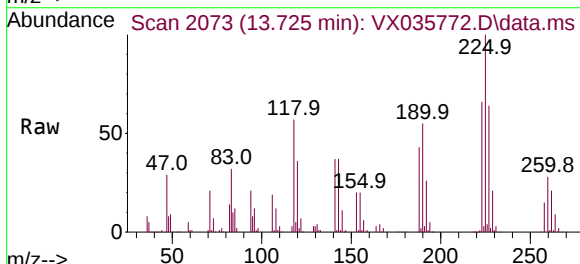
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

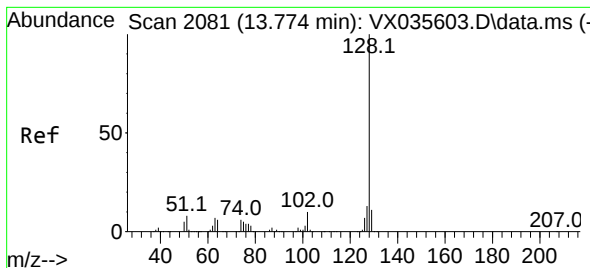
Tgt Ion:180 Resp: 143874
Ion Ratio Lower Upper
180 100
182 94.6 47.0 141.0
145 34.6 15.9 47.7



#94
Hexachlorobutadiene
Concen: 45.430 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion:225 Resp: 56023
Ion Ratio Lower Upper
225 100
223 63.9 32.1 96.5
227 64.1 31.8 95.4

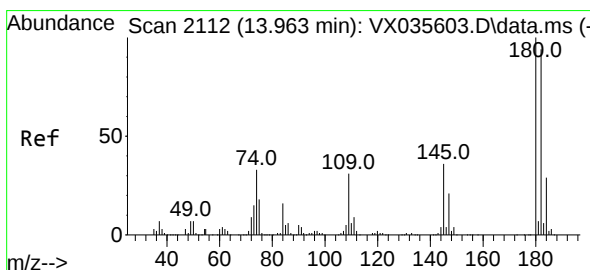
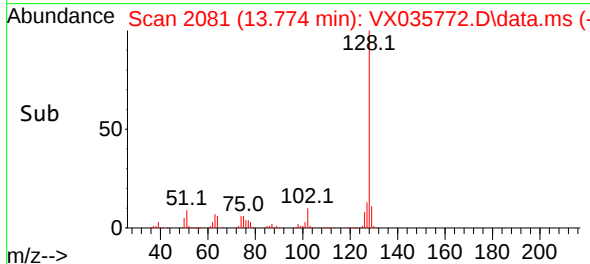
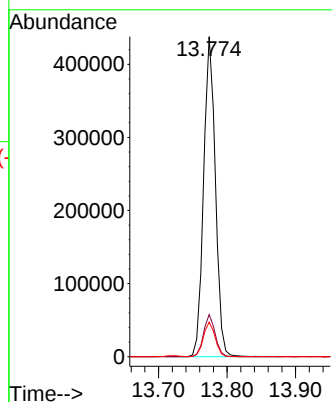
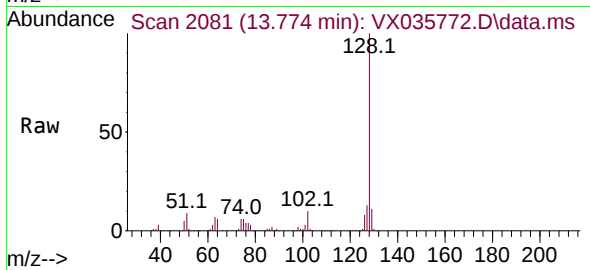




#95
Naphthalene
Concen: 49.241 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 523906
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.107 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035772.D
Acq: 19 May 2023 19:47

Tgt Ion:180 Resp: 143937
Ion Ratio Lower Upper
180 100
182 94.4 48.0 144.2
145 37.1 17.7 53.1

