

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022123\
 Data File : VX034201.D
 Acq On : 21 Feb 2023 11:01
 Operator : JC/MD
 Sample : MDL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL01

Quant Time: Feb 22 02:52:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 02:40:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	364670	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	590268	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	519322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	239683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	212008	43.168	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.340%		
35) Dibromofluoromethane	5.385	113	181935	47.339	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.680%		
50) Toluene-d8	8.647	98	676993	49.063	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.120%		
62) 4-Bromofluorobenzene	11.079	95	241328	45.723	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1261	0.400	ug/l	91
3) Chloromethane	1.301	50	2336	0.515	ug/l	94
4) Vinyl Chloride	1.374	62	2098	0.508	ug/l	99
5) Bromomethane	1.611	94	1585	0.967	ug/l	84
6) Chloroethane	1.691	64	1382	0.666	ug/l	89
7) Trichlorofluoromethane	1.892	101	2706	0.484	ug/l	95
8) Diethyl Ether	2.136	74	1365	0.606	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	1694	0.431	ug/l	97
10) Methyl Iodide	2.453	142	1275	0.266	ug/l	95
11) Tert butyl alcohol	2.953	59	4697	4.276	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	1966	0.498	ug/l #	79
13) Acrolein	2.233	56	1990	3.969	ug/l	88
14) Allyl chloride	2.660	41	3459	0.413	ug/l	91
15) Acrylonitrile	3.069	53	4945	2.064	ug/l	96
16) Acetone	2.380	43	5850	2.309	ug/l #	86
17) Carbon Disulfide	2.514	76	5714	0.504	ug/l	98
18) Methyl Acetate	2.703	43	3662	0.467	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	5750	0.413	ug/l	98
20) Methylene Chloride	2.788	84	3434	0.752	ug/l	85
21) trans-1,2-Dichloroethene	3.099	96	1930	0.467	ug/l	95
22) Diisopropyl ether	3.757	45	6424	0.438	ug/l #	60
23) Vinyl Acetate	3.727	43	23511	2.001	ug/l #	92
24) 1,1-Dichloroethane	3.605	63	3137	0.390	ug/l #	81
25) 2-Butanone	4.574	43	7173	1.957	ug/l	97
26) 2,2-Dichloropropane	4.471	77	3147	0.431	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	2112	0.432	ug/l	95
28) Bromochloromethane	4.879	49	390	0.109	ug/l #	49
29) Tetrahydrofuran	5.019	42	5733	2.564	ug/l	92
30) Chloroform	5.105	83	3708	0.480	ug/l	88
31) Cyclohexane	5.471	56	3492	0.476	ug/l #	72
32) 1,1,1-Trichloroethane	5.379	97	2865	0.413	ug/l #	47
36) 1,1-Dichloropropene	5.708	75	2713	0.477	ug/l #	40
37) Ethyl Acetate	4.727	43	3035	0.478	ug/l #	73
38) Carbon Tetrachloride	5.678	117	2769	0.473	ug/l	87
39) Methylcyclohexane	7.385	83	3117	0.426	ug/l	99
40) Benzene	6.038	78	7086	0.421	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	548	0.155	ug/l #	24
42) 1,2-Dichloroethane	6.098	62	2995	0.506	ug/l	91
43) Isopropyl Acetate	6.342	43	4125	0.368	ug/l #	79
44) Trichloroethene	7.135	130	1953	0.452	ug/l	92
45) 1,2-Dichloropropane	7.434	63	1920	0.428	ug/l #	81
46) Dibromomethane	7.586	93	1389	0.471	ug/l #	79
47) Bromodichloromethane	7.824	83	2667	0.440	ug/l #	96
48) Methyl methacrylate	7.708	41	2136	0.401	ug/l	94
49) 1,4-Dioxane	7.677	88	849	8.000	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	12931	2.097	ug/l	97
52) Toluene	8.720	92	4910	0.481	ug/l	97
53) t-1,3-Dichloropropene	8.988	75	2778	0.399	ug/l	93
54) cis-1,3-Dichloropropene	8.372	75	3147	0.422	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	1864	0.452	ug/l	94
56) Ethyl methacrylate	9.122	69	2800	0.402	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	3256	0.454	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.251	63	7184	2.380	ug/l	95
59) 2-Hexanone	9.433	43	9257	1.970	ug/l	97
60) Dibromochloromethane	9.525	129	1859	0.408	ug/l	94
61) 1,2-Dibromoethane	9.616	107	1869	0.429	ug/l	98
64) Tetrachloroethene	9.275	164	1695	0.462	ug/l #	81
65) Chlorobenzene	10.079	112	4923	0.455	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.165	131	1692	0.404	ug/l #	62
67) Ethyl Benzene	10.195	91	8637	0.444	ug/l	95
68) m/p-Xylenes	10.305	106	6663	0.895	ug/l	97
69) o-Xylene	10.646	106	3350	0.452	ug/l	96
70) Styrene	10.659	104	4988	0.414	ug/l	98
71) Bromoform	10.799	173	1336	0.391	ug/l #	96
73) Isopropylbenzene	10.963	105	7988	0.437	ug/l	100
74) N-amyl acetate	10.842	43	3636	0.396	ug/l #	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	2711	0.434	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	117243	19.440	ug/l #	34
77) Bromobenzene	11.201	156	2087	0.475	ug/l	82
78) n-propylbenzene	11.305	91	8787	0.414	ug/l	98
79) 2-Chlorotoluene	11.366	91	6077	0.466	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	6387	0.416	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	117243	49.939	ug/l #	8
82) 4-Chlorotoluene	11.457	91	6499	0.438	ug/l	96
83) tert-Butylbenzene	11.713	119	6943	0.441	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	6547	0.422	ug/l	100
85) sec-Butylbenzene	11.890	105	7737	0.405	ug/l	98
86) p-Isopropyltoluene	12.006	119	6568	0.415	ug/l #	84
87) 1,3-Dichlorobenzene	11.969	146	3659	0.444	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	3659	0.440	ug/l	97
89) n-Butylbenzene	12.335	91	5513	0.392	ug/l	94
90) Hexachloroethane	12.542	117	1332	0.403	ug/l	78
91) 1,2-Dichlorobenzene	12.335	146	3483	0.432	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.939	75	386	0.259	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	2171	0.419	ug/l	99
94) Hexachlorobutadiene	13.725	225	974	0.454	ug/l	92
95) Naphthalene	13.780	128	7417	0.425	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1953	0.380	ug/l	91

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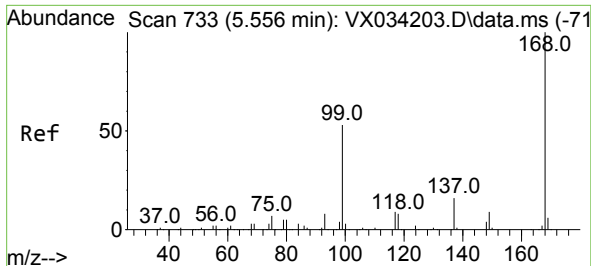
Quant Time: Feb 22 02:52:02 2023
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Quant Title : SW846 8260
QLast Update : Wed Feb 22 02:40:46 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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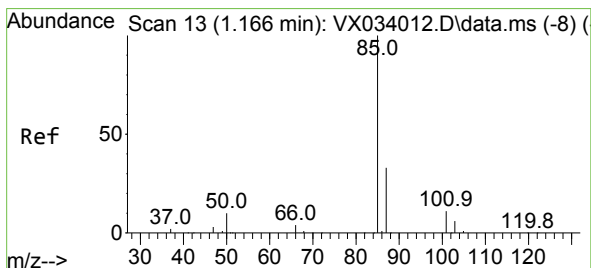
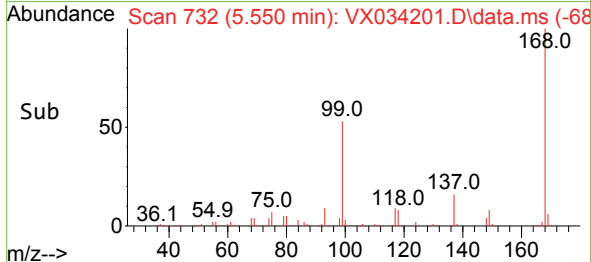
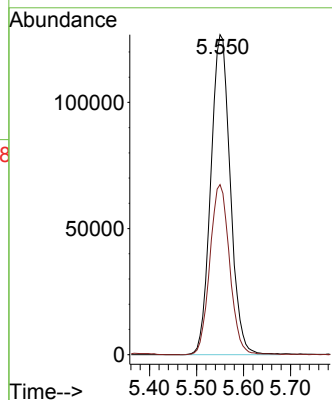
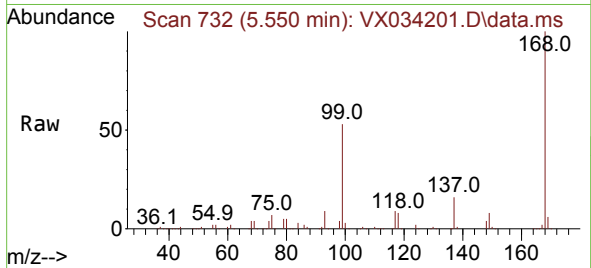




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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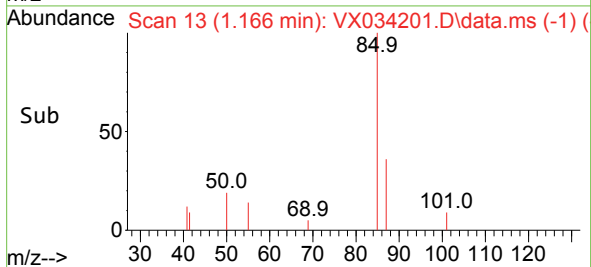
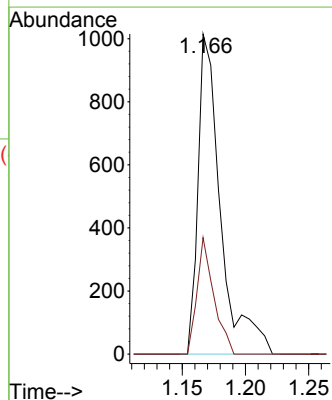
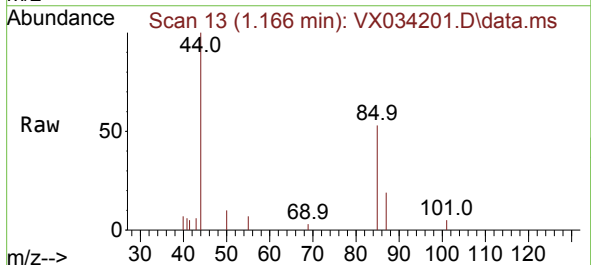
Instrument :
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ClientSampleId :
MDL01

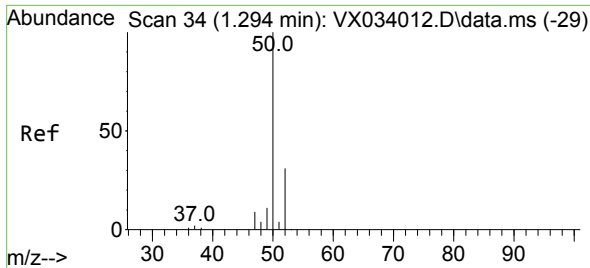
Tgt Ion:168 Resp: 364670
Ion Ratio Lower Upper
168 100
99 53.1 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 0.400 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 85 Resp: 1261
Ion Ratio Lower Upper
85 100
87 36.4 15.8 47.4

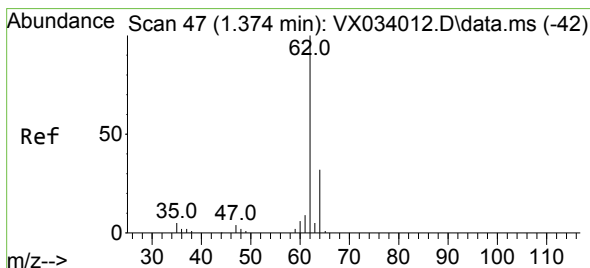
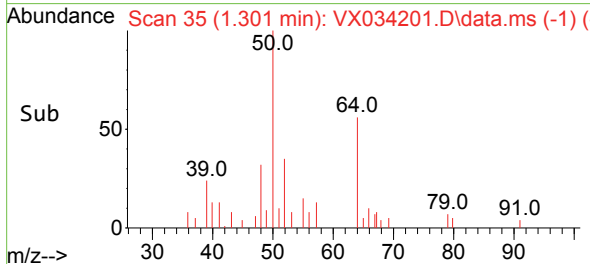
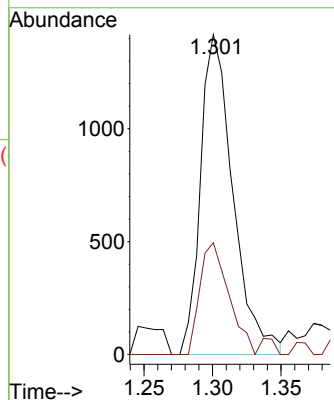
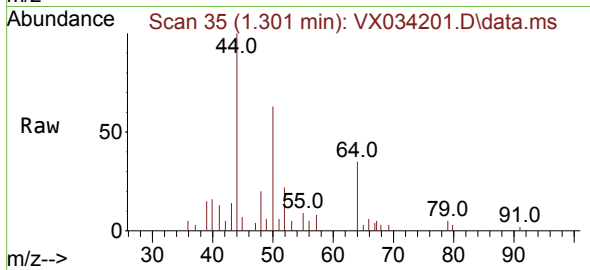




#3
Chloromethane
Concen: 0.515 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

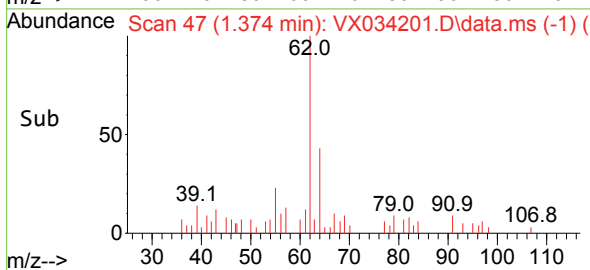
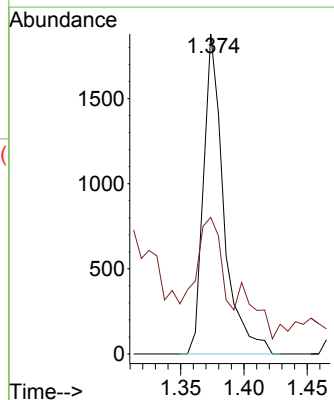
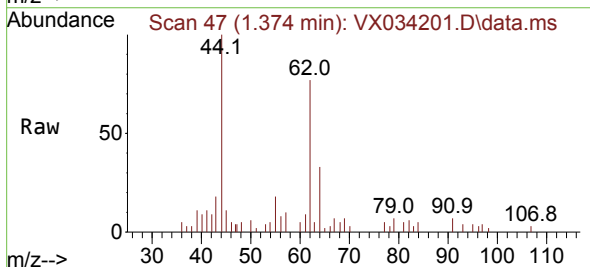
Instrument :
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ClientSampleId :
MDL01

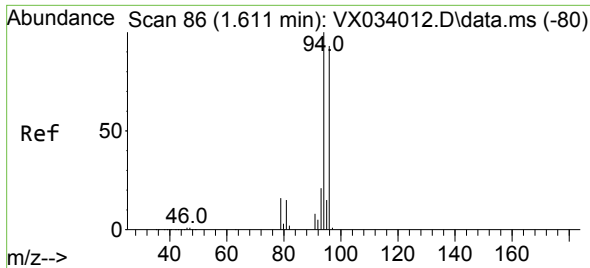
Tgt Ion: 50 Resp: 2336
Ion Ratio Lower Upper
50 100
52 35.0 25.2 37.8



#4
Vinyl Chloride
Concen: 0.508 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 62 Resp: 2098
Ion Ratio Lower Upper
62 100
64 33.4 26.2 39.4

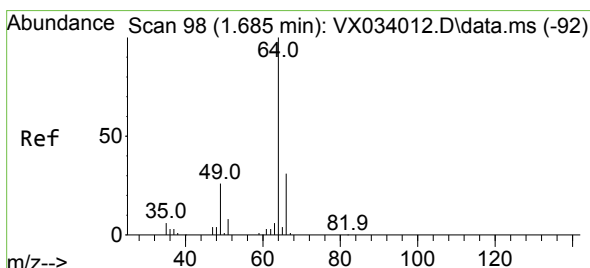
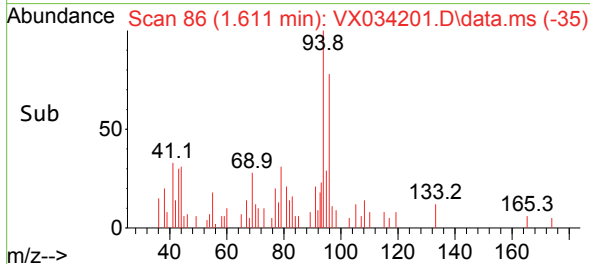
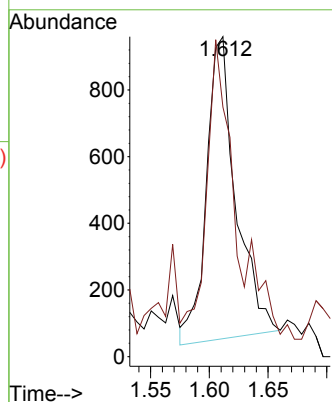
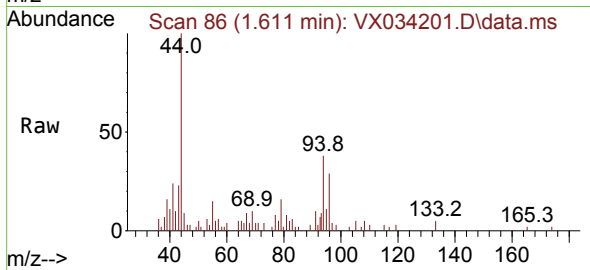




#5
Bromomethane
Concen: 0.967 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

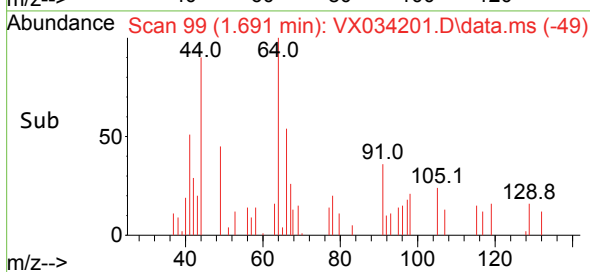
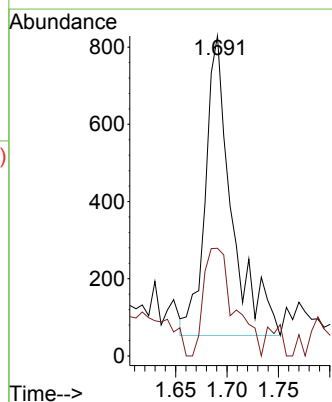
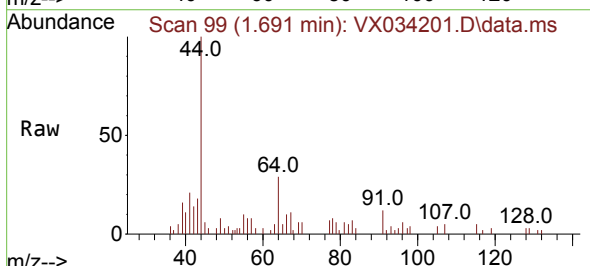
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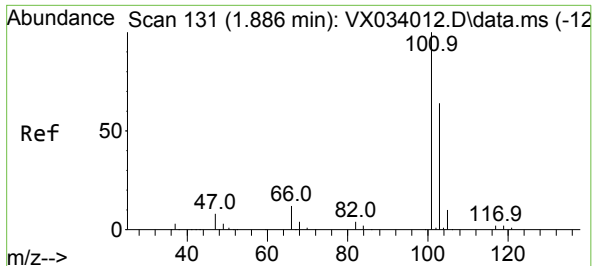
Tgt Ion: 94 Resp: 1585
Ion Ratio Lower Upper
94 100
96 77.4 74.3 111.5



#6
Chloroethane
Concen: 0.666 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 64 Resp: 1382
Ion Ratio Lower Upper
64 100
66 26.5 26.1 39.1

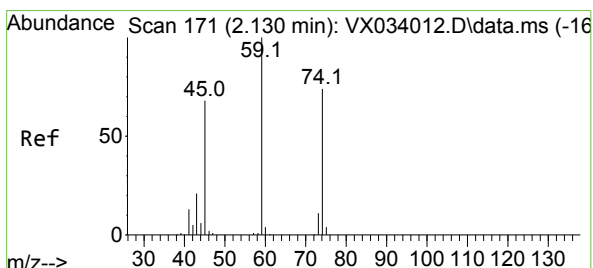
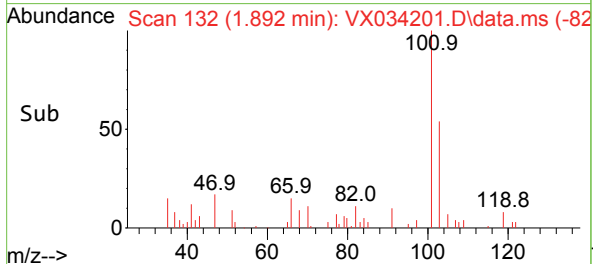
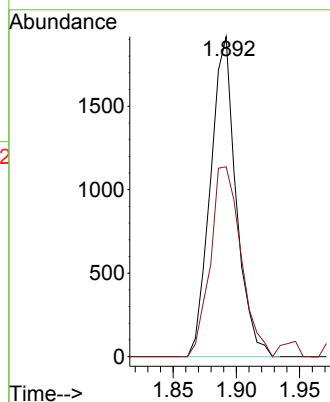
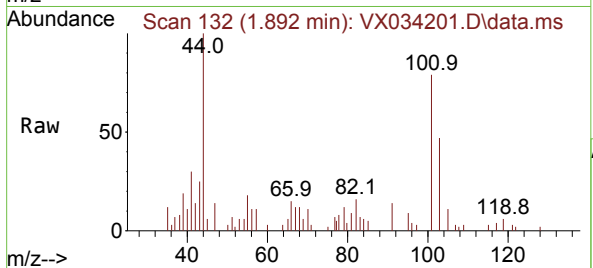




#7
 Trichlorofluoromethane
 Concen: 0.484 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX034201.D
 Acq: 21 Feb 2023 11:01

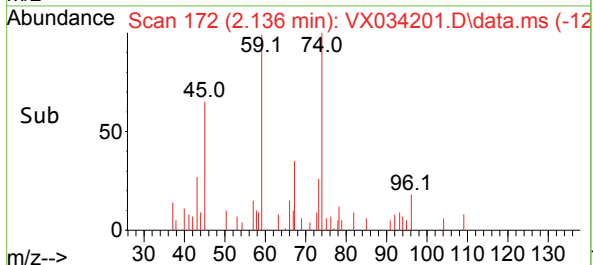
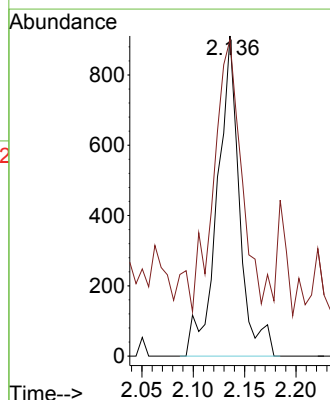
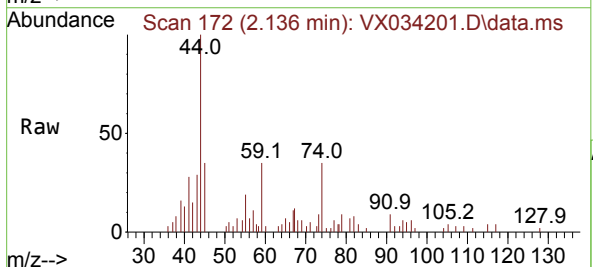
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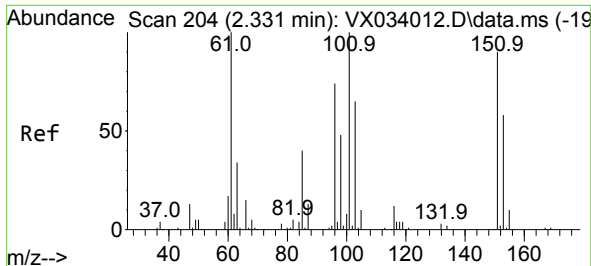
Tgt Ion:101 Resp: 2706
 Ion Ratio Lower Upper
 101 100
 103 59.4 50.6 75.8



#8
 Diethyl Ether
 Concen: 0.606 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX034201.D
 Acq: 21 Feb 2023 11:01

Tgt Ion: 74 Resp: 1365
 Ion Ratio Lower Upper
 74 100
 45 106.2 51.5 154.5

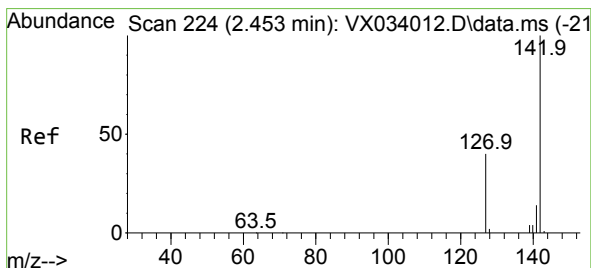
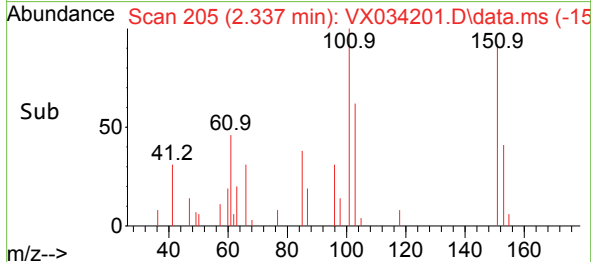
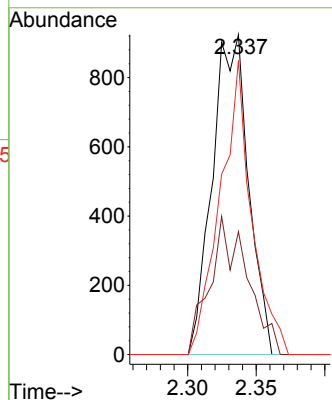
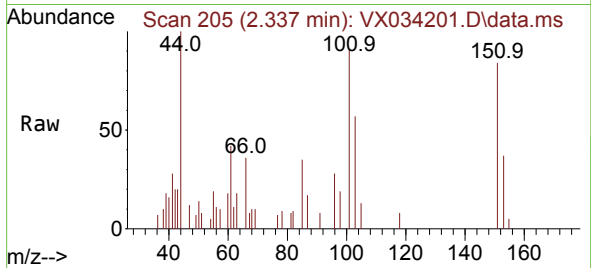




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.431 ug/l
 RT: 2.337 min Scan# 204
 Delta R.T. 0.006 min
 Lab File: VX034201.D
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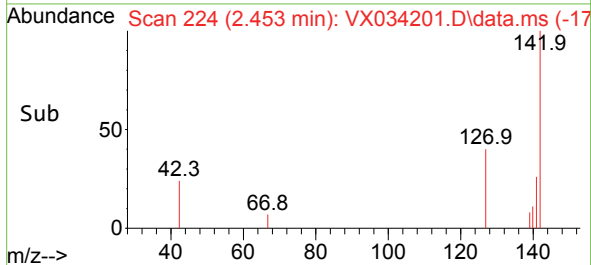
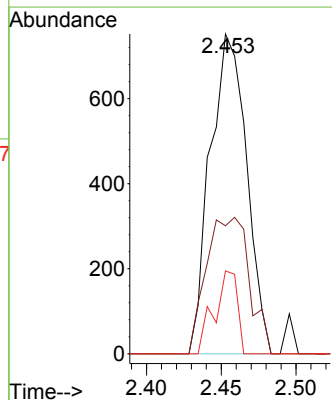
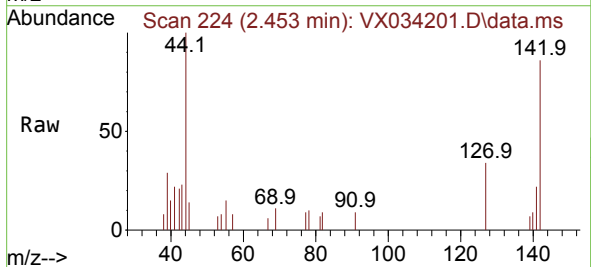
Instrument :
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 ClientSampleId :
 MDL01

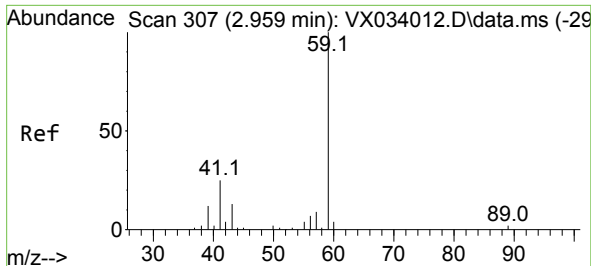
Tgt Ion:101 Resp: 1694
 Ion Ratio Lower Upper
 101 100
 85 44.7 36.7 55.1
 151 79.9 66.5 99.7



#10
 Methyl Iodide
 Concen: 0.266 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. 0.000 min
 Lab File: VX034201.D
 Acq: 21 Feb 2023 11:01

Tgt Ion:142 Resp: 1275
 Ion Ratio Lower Upper
 142 100
 127 50.4 37.3 55.9
 141 16.2 11.5 17.3

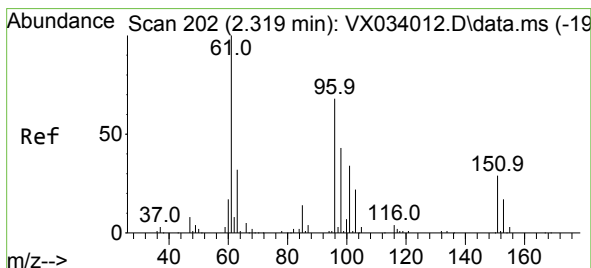
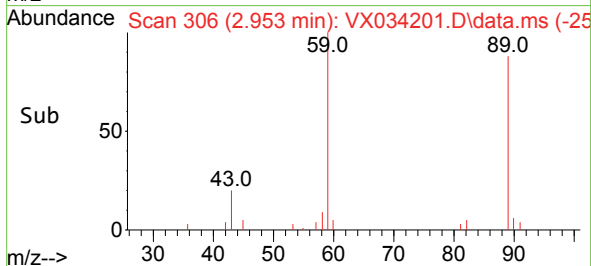
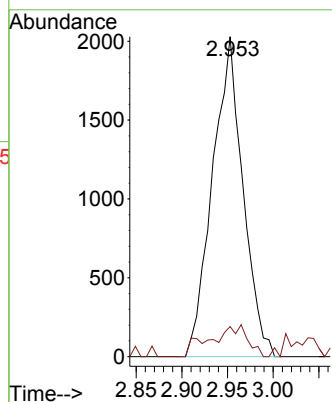
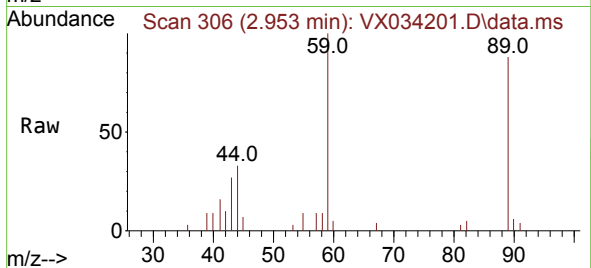




#11
Tert butyl alcohol
Concen: 4.276 ug/l
RT: 2.953 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

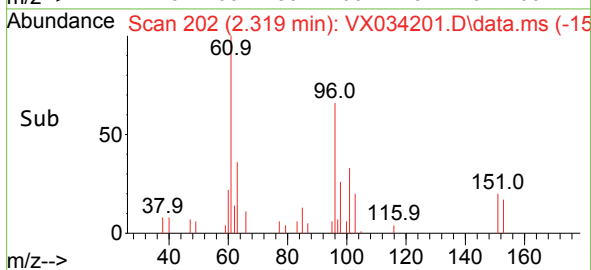
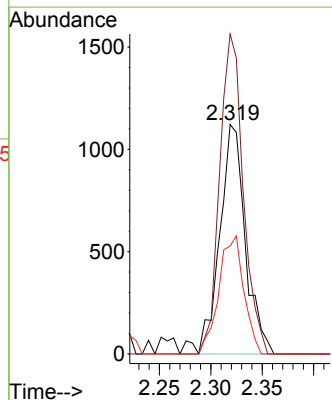
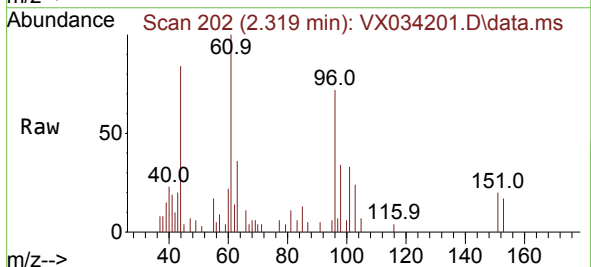
Instrument :
MSVOA_X
ClientSampleId :
MDL01

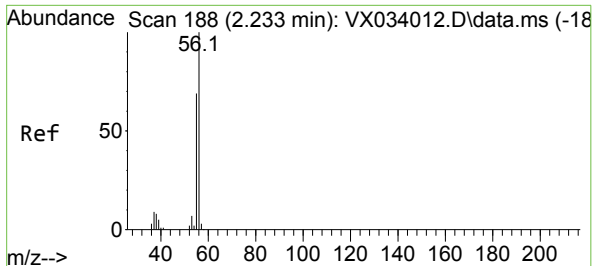
Tgt Ion: 59 Resp: 4697
Ion Ratio Lower Upper
59 100
57 7.2 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 0.498 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 96 Resp: 1966
Ion Ratio Lower Upper
96 100
61 139.5 134.2 201.4
98 47.1 50.2 75.2#





#13

Acrolein

Concen: 3.969 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

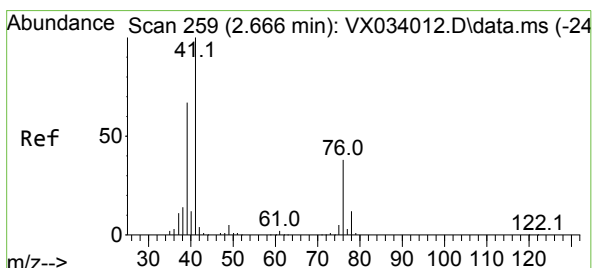
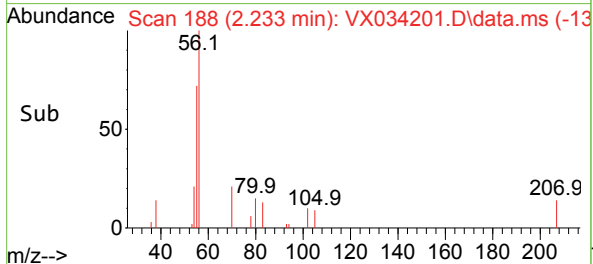
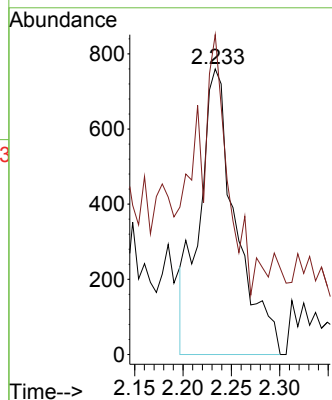
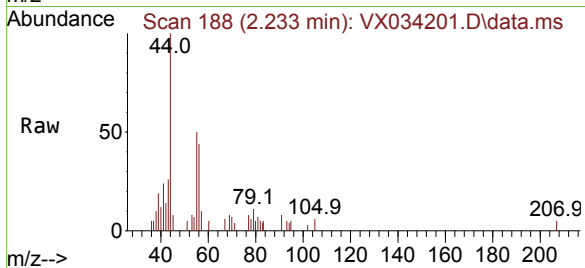
MDL01

Tgt Ion: 56 Resp: 1990

Ion Ratio Lower Upper

56 100

55 60.7 56.3 84.5



#14

Allyl chloride

Concen: 0.413 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

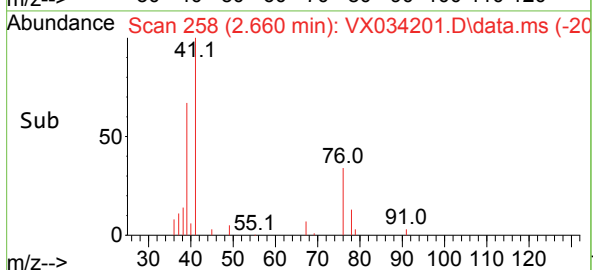
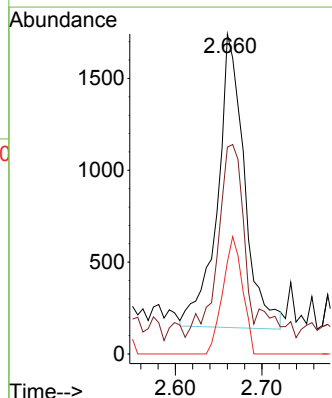
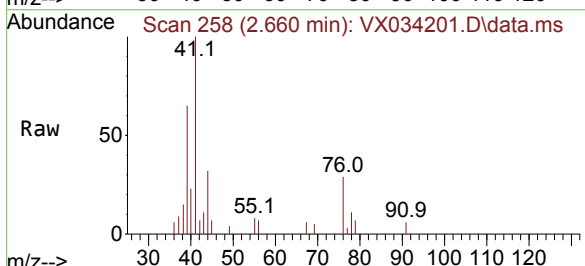
Tgt Ion: 41 Resp: 3459

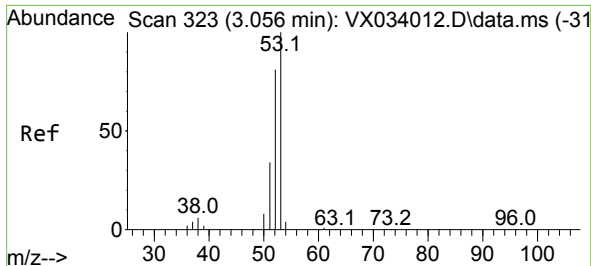
Ion Ratio Lower Upper

41 100

39 64.4 59.0 88.4

76 29.2 24.6 37.0

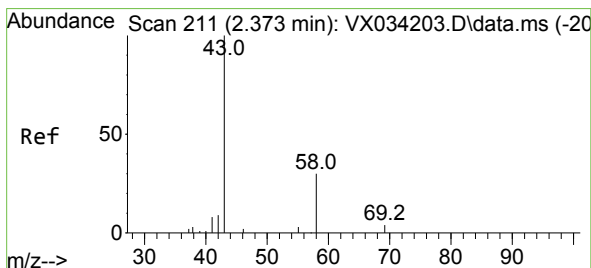
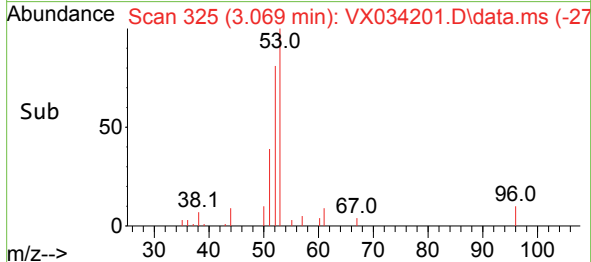
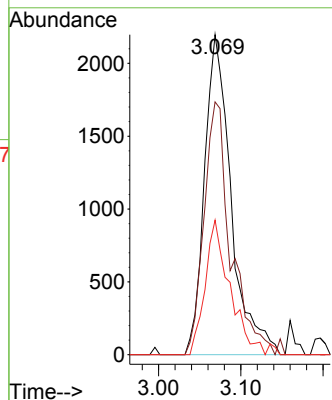
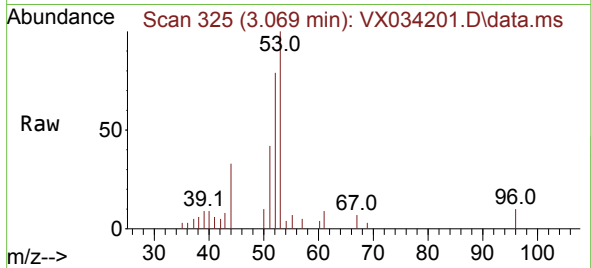




#15
Acrylonitrile
Concen: 2.064 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

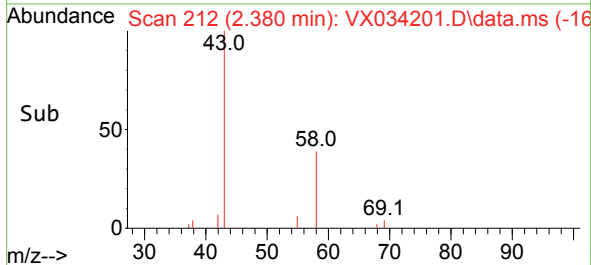
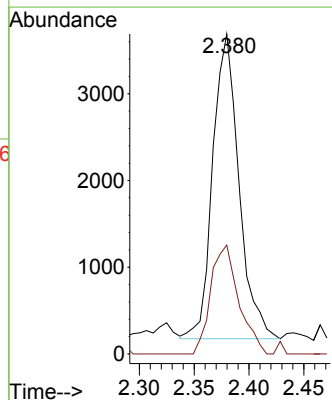
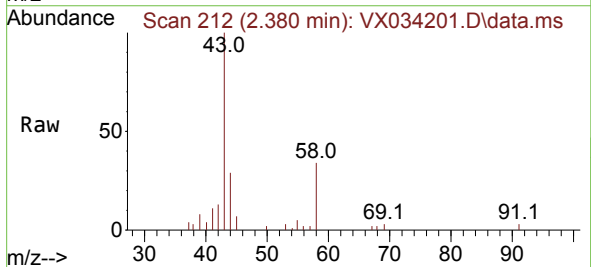
Instrument :
MSVOA_X
ClientSampleId :
MDL01

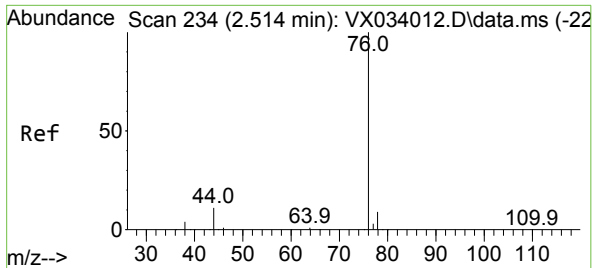
Tgt Ion: 53 Resp: 4945
Ion Ratio Lower Upper
53 100
52 79.0 65.7 98.5
51 38.9 29.0 43.4



#16
Acetone
Concen: 2.309 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 43 Resp: 5850
Ion Ratio Lower Upper
43 100
58 35.8 22.6 33.8#

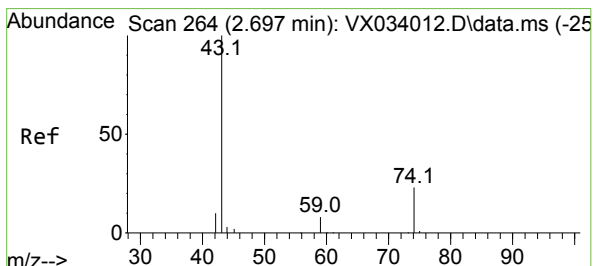
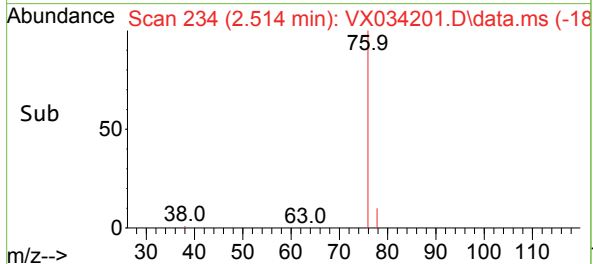
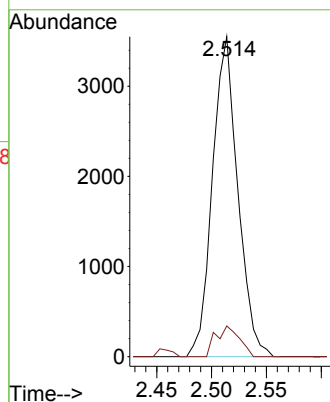
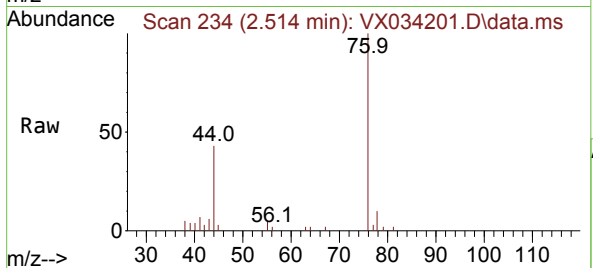




#17
Carbon Disulfide
Concen: 0.504 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

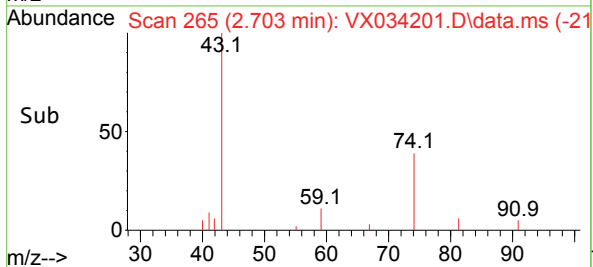
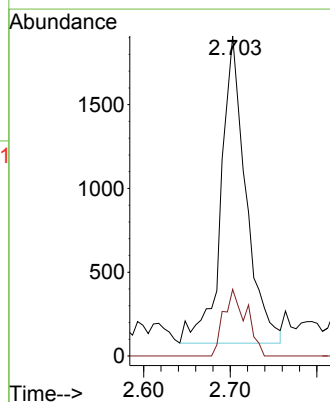
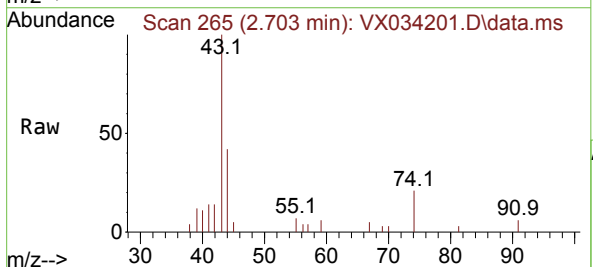
Instrument :
MSVOA_X
ClientSampleId :
MDL01

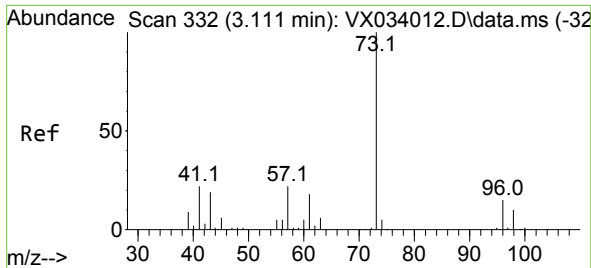
Tgt Ion: 76 Resp: 5714
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 0.467 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 43 Resp: 3662
Ion Ratio Lower Upper
43 100
74 20.0 18.2 27.4

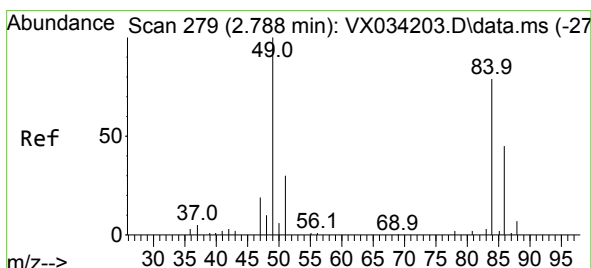
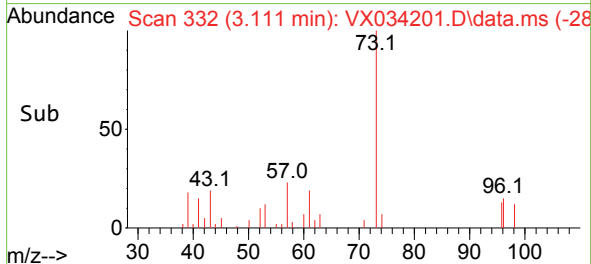
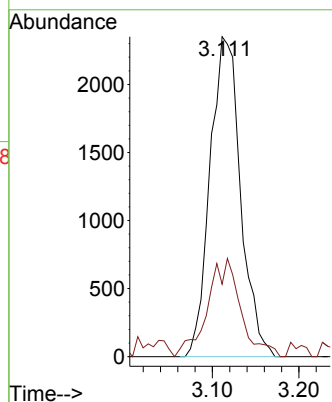
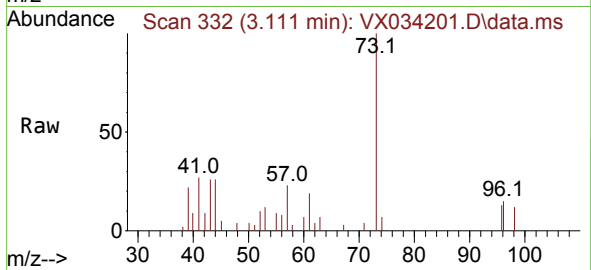




#19
Methyl tert-butyl Ether
Concen: 0.413 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

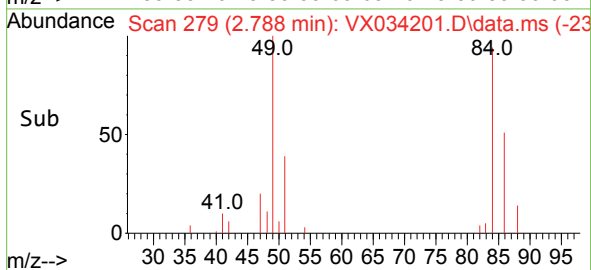
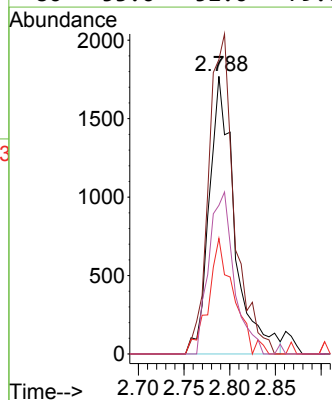
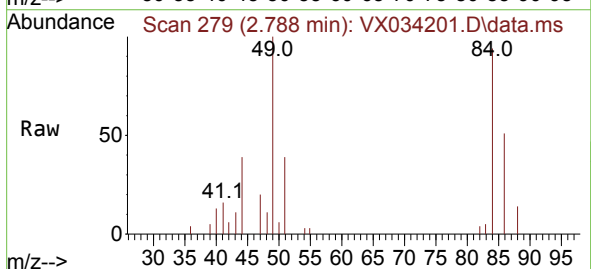
Instrument :
MSVOA_X
ClientSampleId :
MDL01

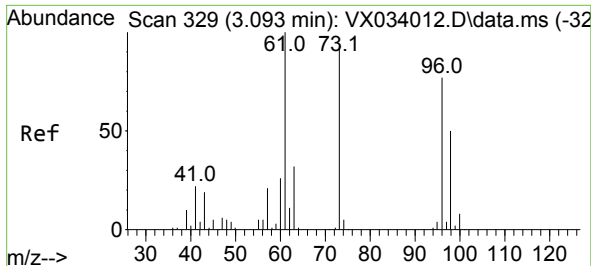
Tgt Ion: 73 Resp: 5750
Ion Ratio Lower Upper
73 100
57 22.6 17.4 26.0



#20
Methylene Chloride
Concen: 0.752 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 84 Resp: 3434
Ion Ratio Lower Upper
84 100
49 106.0 101.1 151.7
51 41.6 31.0 46.6
86 53.6 52.6 79.0

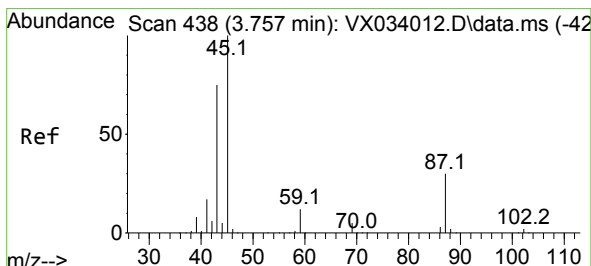
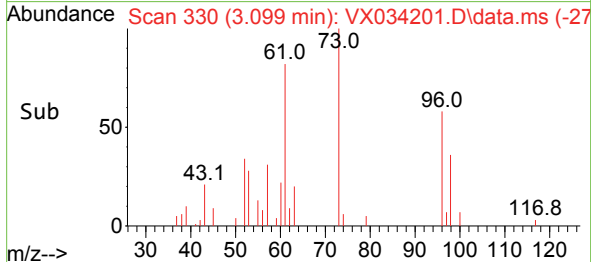
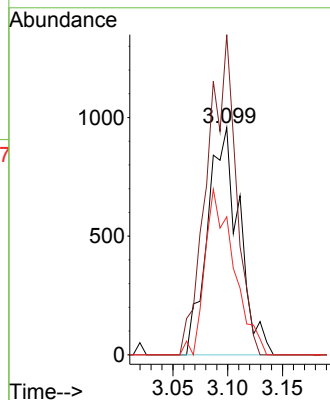
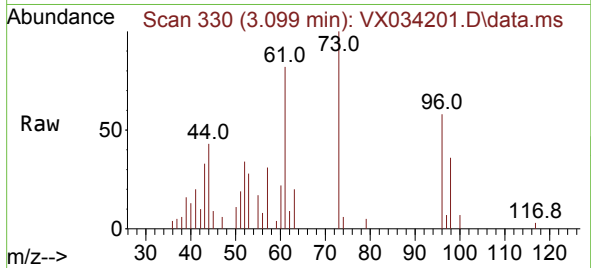




#21
trans-1,2-Dichloroethene
Concen: 0.467 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

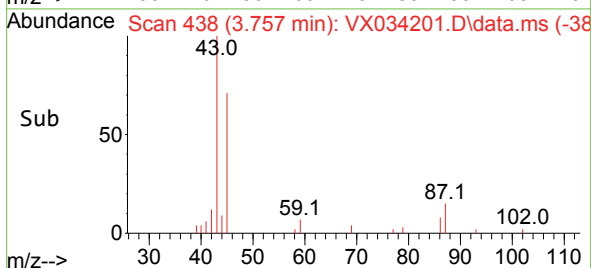
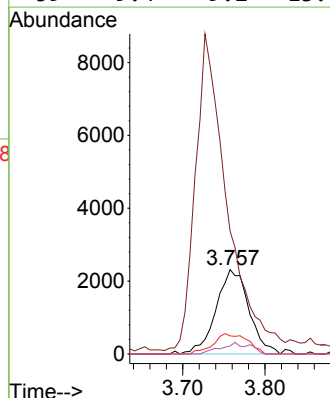
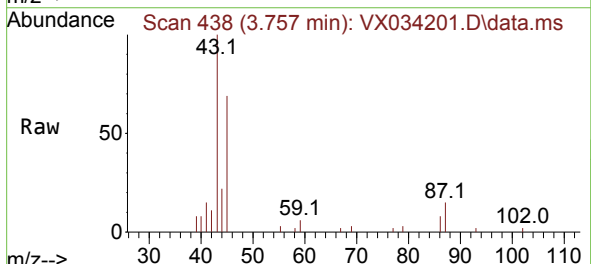
Instrument :
MSVOA_X
ClientSampleId :
MDL01

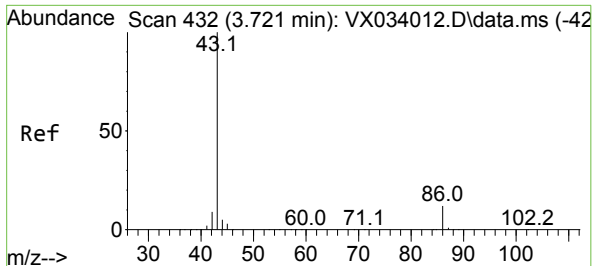
Tgt Ion: 96 Resp: 1930
Ion Ratio Lower Upper
96 100
61 141.0 106.7 160.1
98 60.8 50.0 75.0



#22
Diisopropyl ether
Concen: 0.438 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 45 Resp: 6424
Ion Ratio Lower Upper
45 100
43 129.3 64.6 97.0#
87 21.5 21.9 32.9#
59 9.4 9.2 13.8

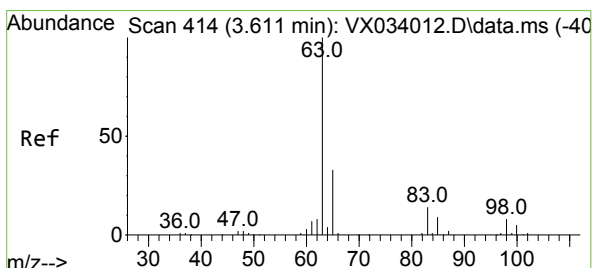
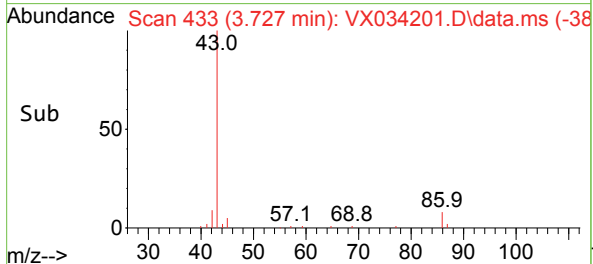
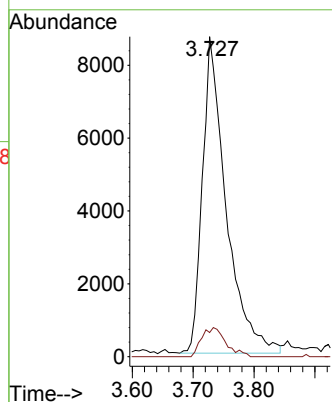
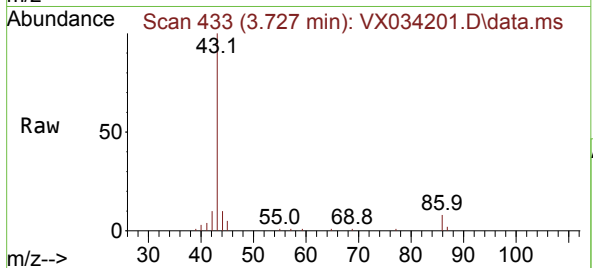




#23
 Vinyl Acetate
 Concen: 2.001 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.012 min
 Lab File: VX034201.D
 Acq: 21 Feb 2023 11:01

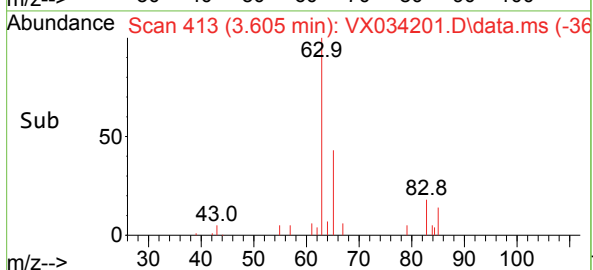
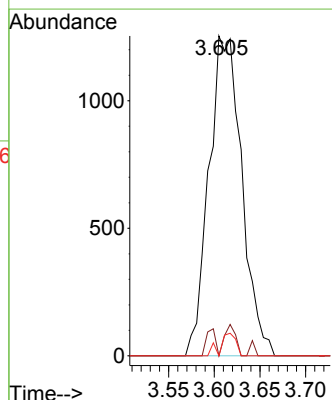
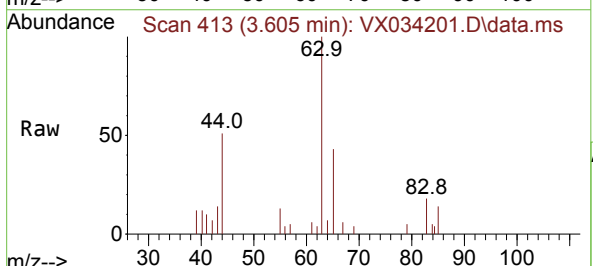
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL01

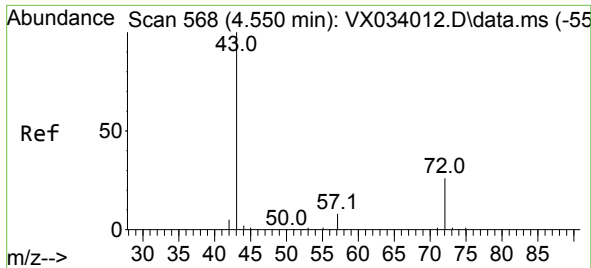
Tgt Ion: 43 Resp: 23511
 Ion Ratio Lower Upper
 43 100
 86 7.6 8.4 12.6#



#24
 1,1-Dichloroethane
 Concen: 0.390 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034201.D
 Acq: 21 Feb 2023 11:01

Tgt Ion: 63 Resp: 3137
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 0.0 2.4 7.2#

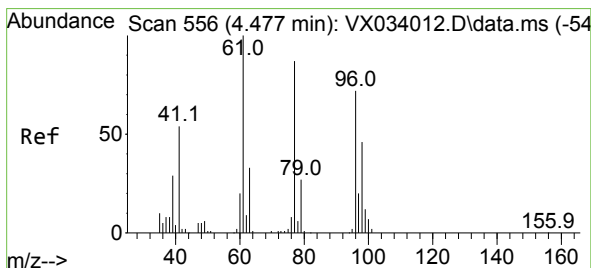
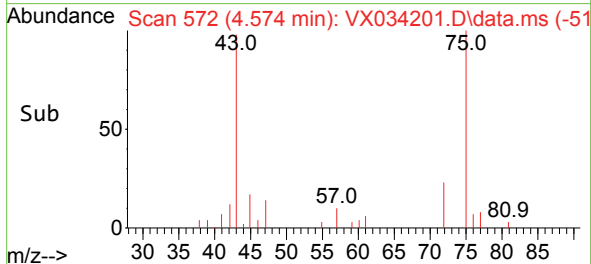
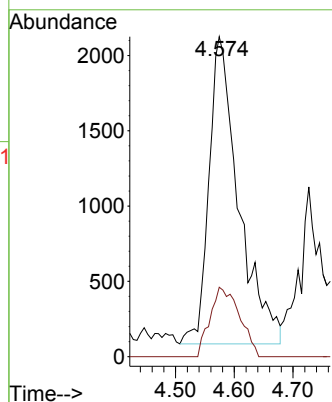
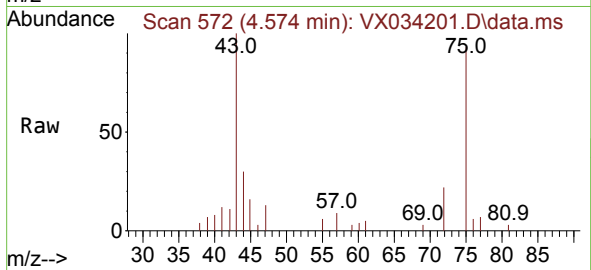




#25
2-Butanone
Concen: 1.957 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

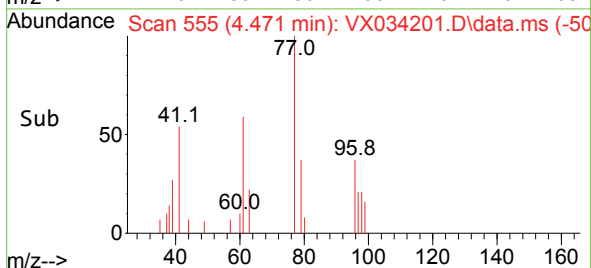
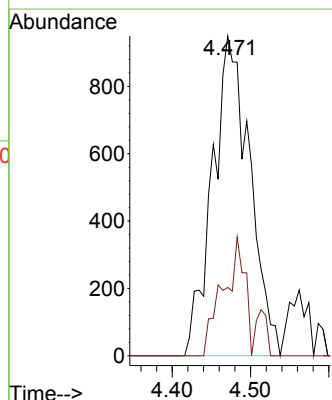
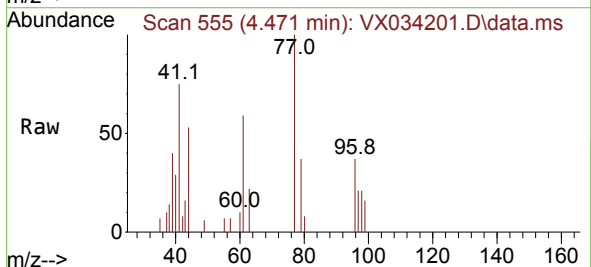
Instrument :
MSVOA_X
ClientSampleId :
MDL01

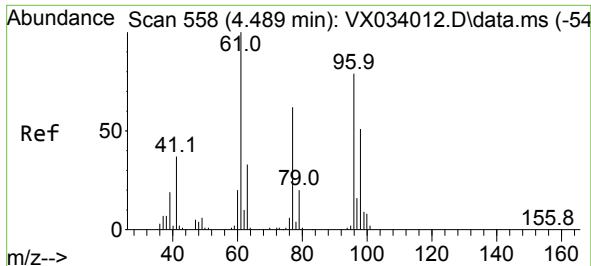
Tgt Ion: 43 Resp: 7173
Ion Ratio Lower Upper
43 100
72 22.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 0.431 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 77 Resp: 3147
Ion Ratio Lower Upper
77 100
97 21.7 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 0.432 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.012 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

MDL01

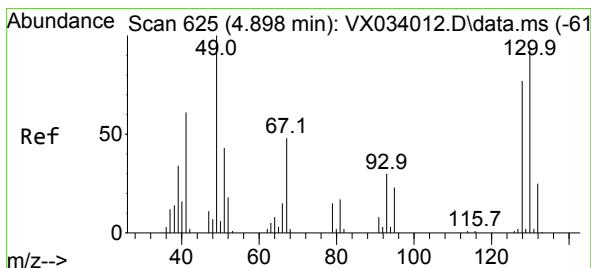
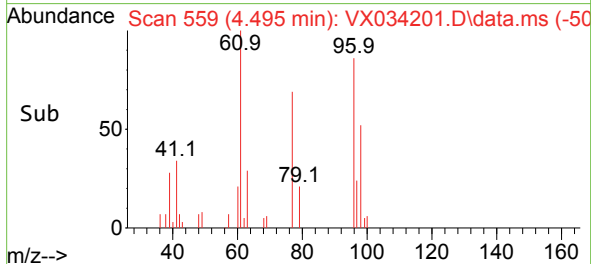
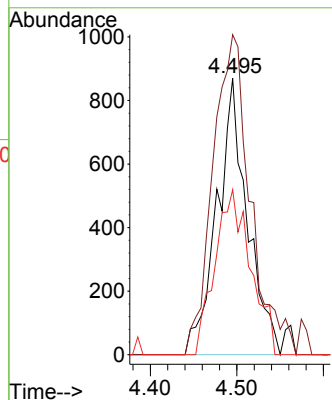
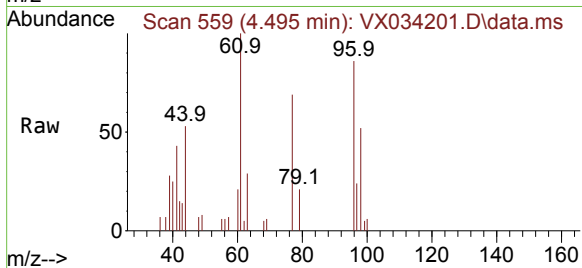
Tgt Ion: 96 Resp: 2112

Ion Ratio Lower Upper

96 100

61 143.6 0.0 277.6

98 70.5 0.0 128.0



#28

Bromochloromethane

Concen: 0.109 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

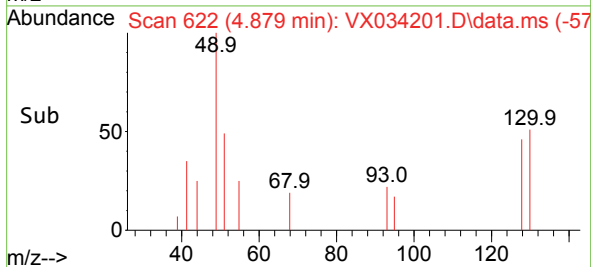
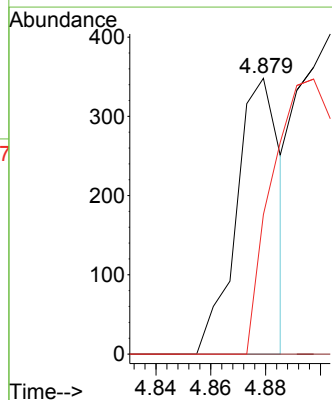
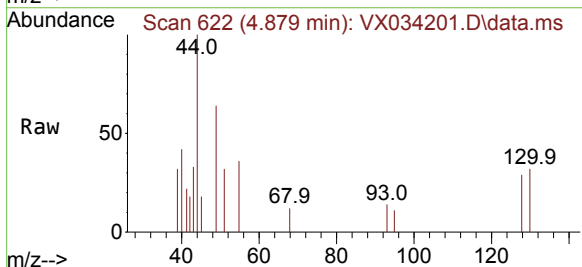
Tgt Ion: 49 Resp: 390

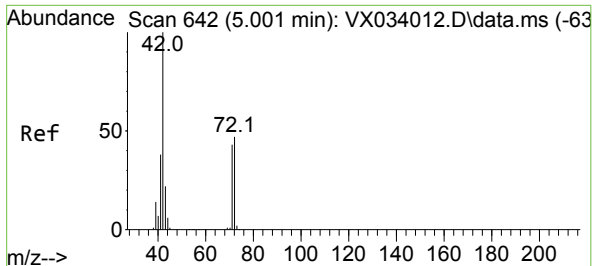
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 133.8 68.5 102.7#





#29

Tetrahydrofuran

Concen: 2.564 ug/l

RT: 5.019 min Scan# 642

Delta R.T. 0.025 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

MDL01

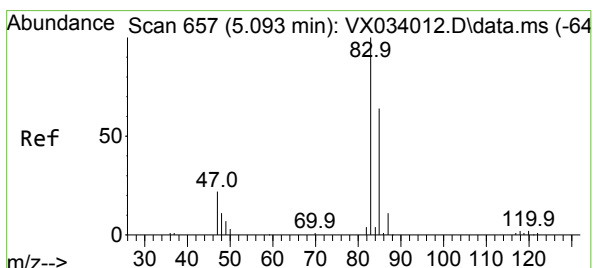
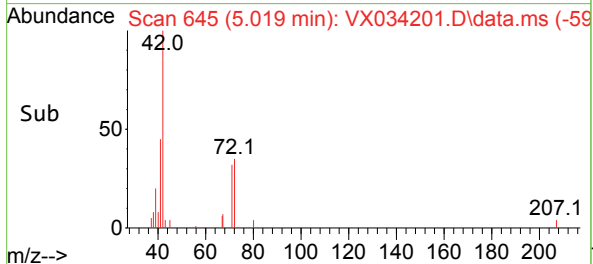
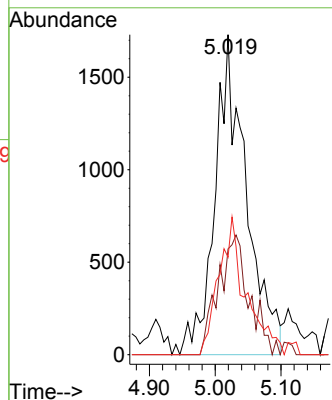
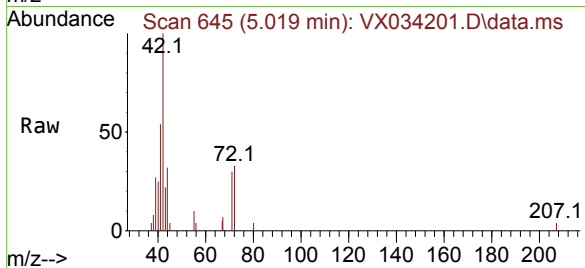
Tgt Ion: 42 Resp: 5733

Ion Ratio Lower Upper

42 100

72 36.2 34.8 52.2

71 37.3 32.2 48.2



#30

Chloroform

Concen: 0.480 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.012 min

Lab File: VX034201.D

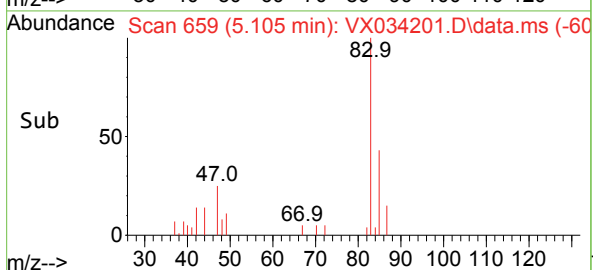
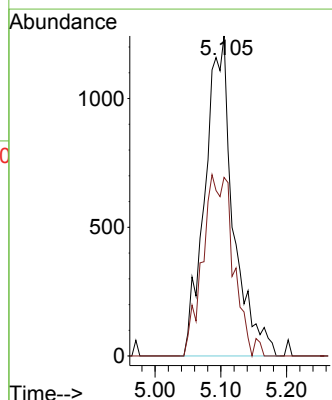
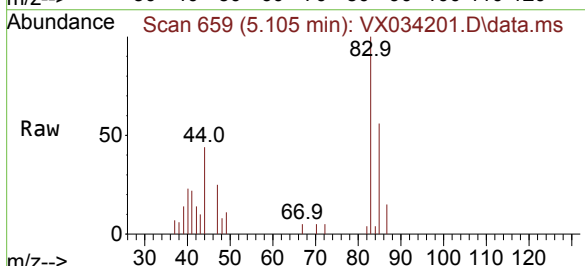
Acq: 21 Feb 2023 11:01

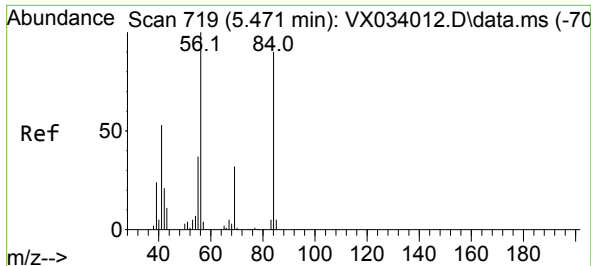
Tgt Ion: 83 Resp: 3708

Ion Ratio Lower Upper

83 100

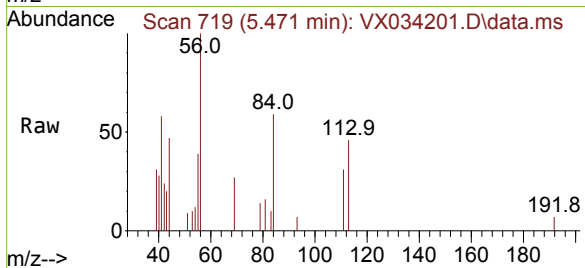
85 55.8 52.1 78.1



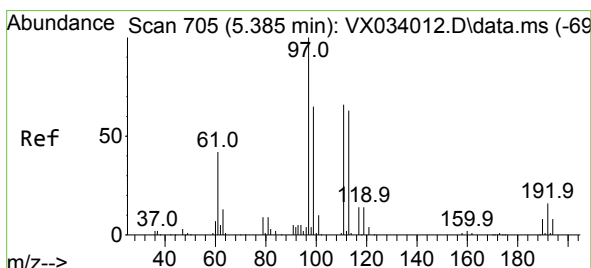
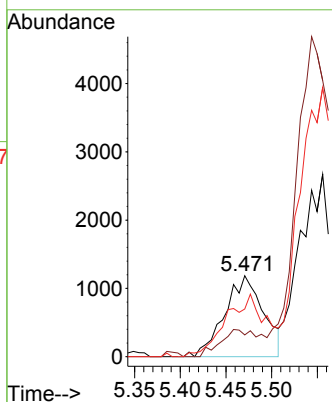
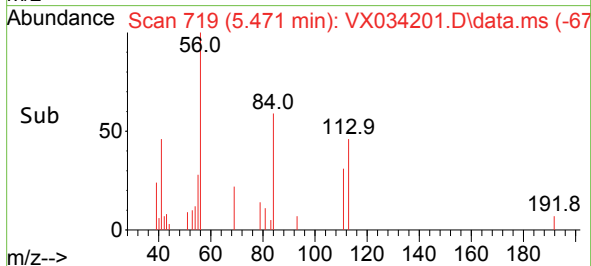


#31
Cyclohexane
Concen: 0.476 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
MDL01

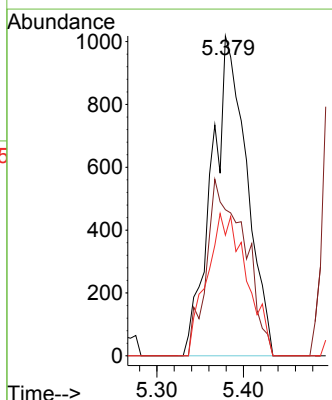
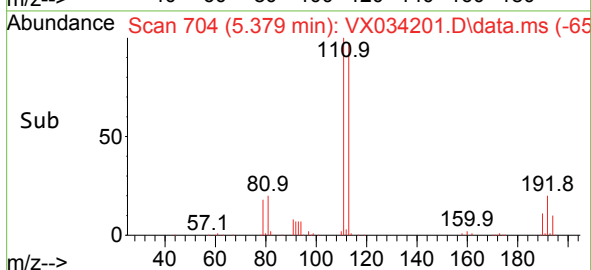
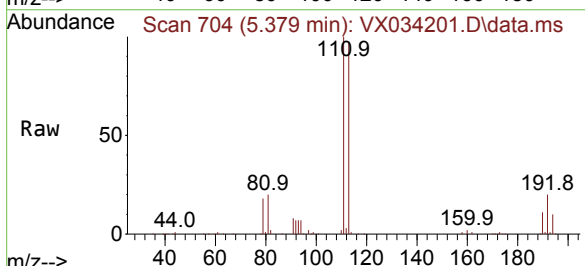


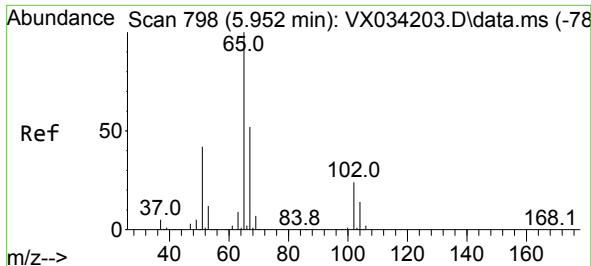
Tgt Ion: 56 Resp: 3492
Ion Ratio Lower Upper
56 100
69 22.4 24.6 37.0#
84 58.8 71.0 106.6#



#32
1,1,1-Trichloroethane
Concen: 0.413 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 97 Resp: 2865
Ion Ratio Lower Upper
97 100
99 0.0 52.3 78.5#
61 50.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.168 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

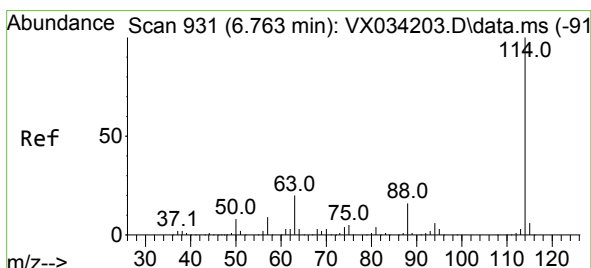
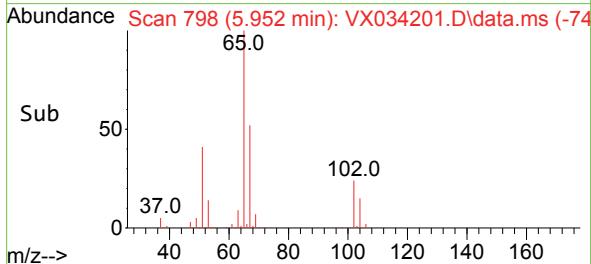
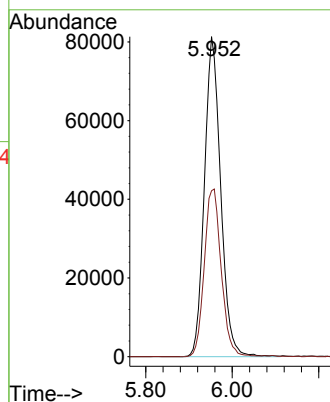
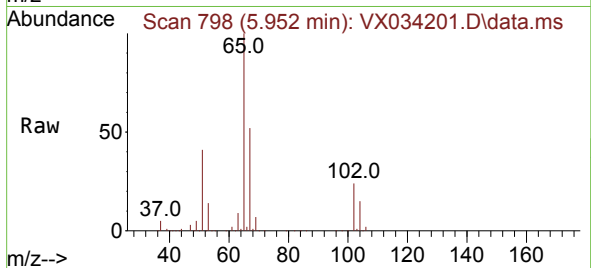
MDL01

Tgt Ion: 65 Resp: 212008

Ion Ratio Lower Upper

65 100

67 54.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

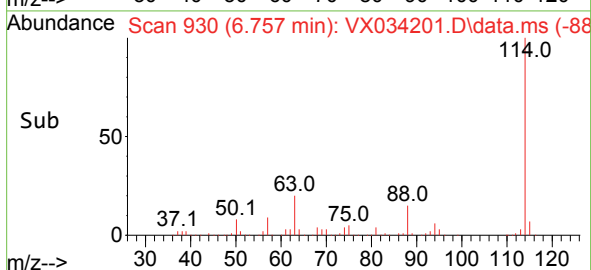
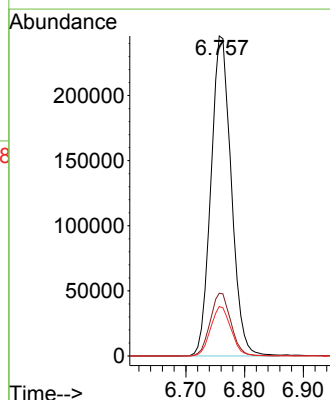
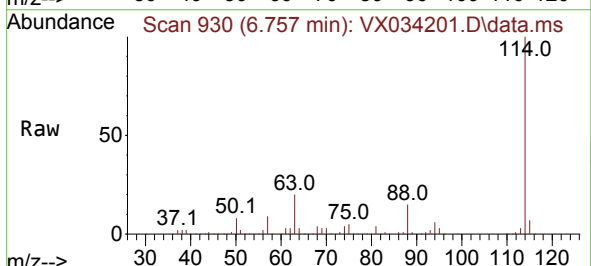
Tgt Ion: 114 Resp: 590268

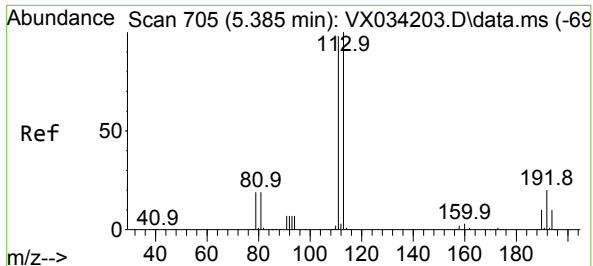
Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.4

88 15.4 0.0 30.6

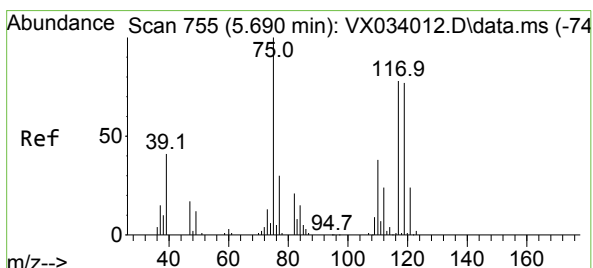
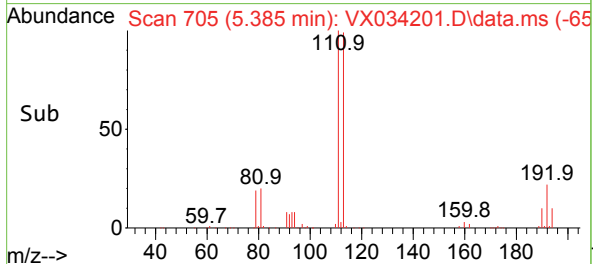
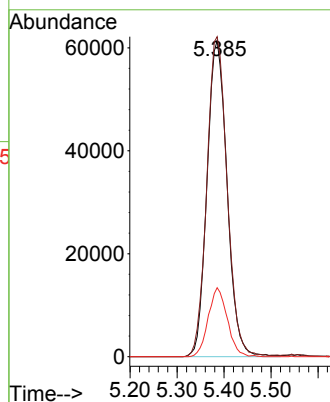
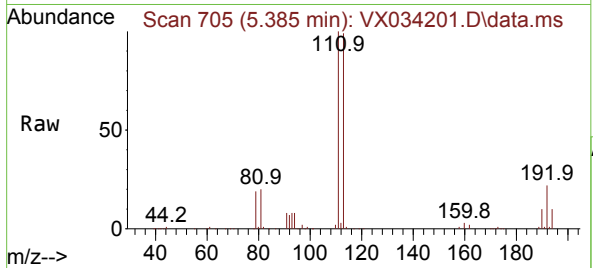




#35
Dibromofluoromethane
Concen: 47.339 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

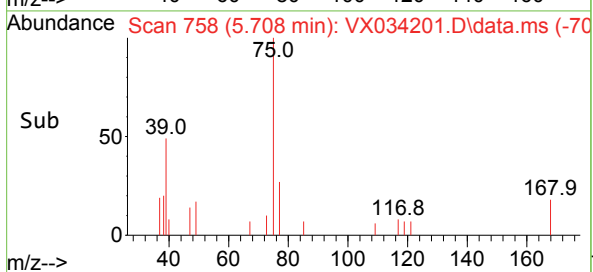
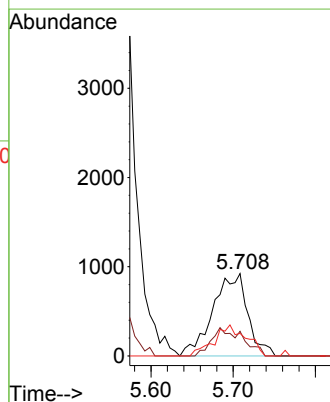
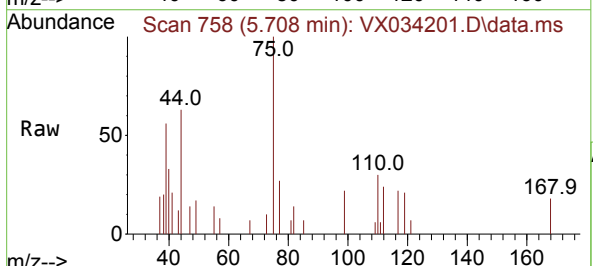
Instrument :
MSVOA_X
ClientSampleId :
MDL01

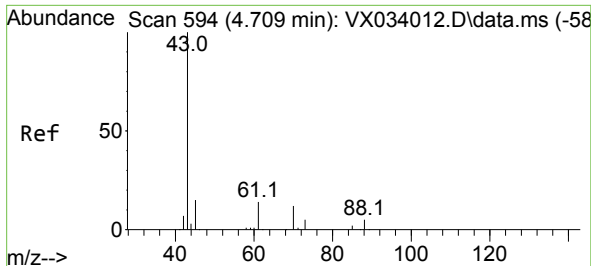
Tgt Ion:113 Resp: 181935
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.6
192 20.8 19.0 28.4



#36
1,1-Dichloropropene
Concen: 0.477 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.018 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 75 Resp: 2713
Ion Ratio Lower Upper
75 100
110 0.0 18.8 56.4#
77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 0.478 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.018 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

MDL01

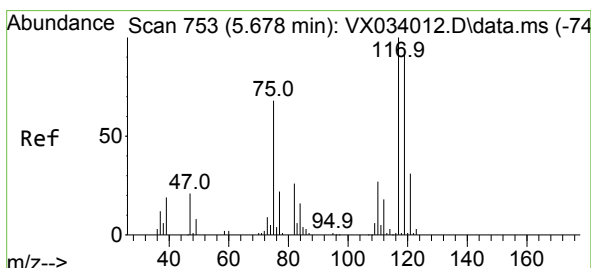
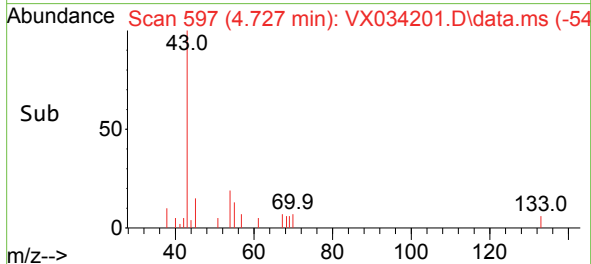
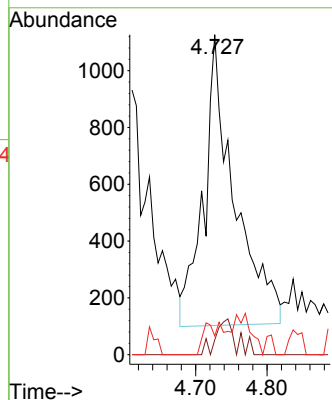
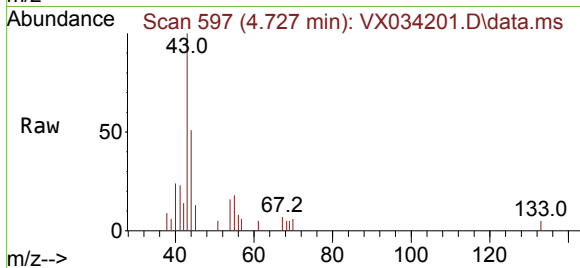
Tgt Ion: 43 Resp: 3035

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 4.1 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 0.473 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

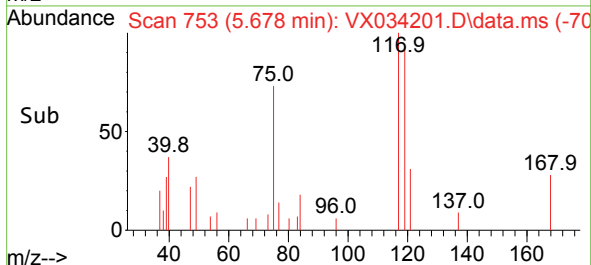
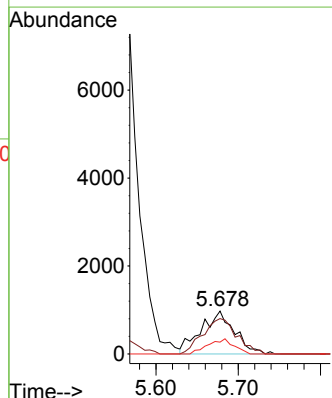
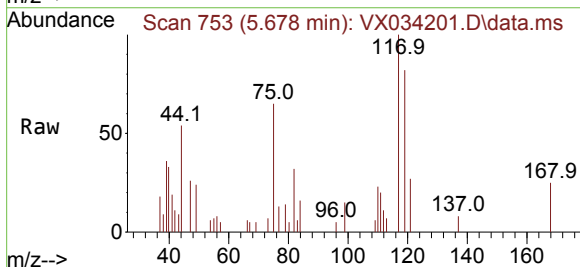
Tgt Ion: 117 Resp: 2769

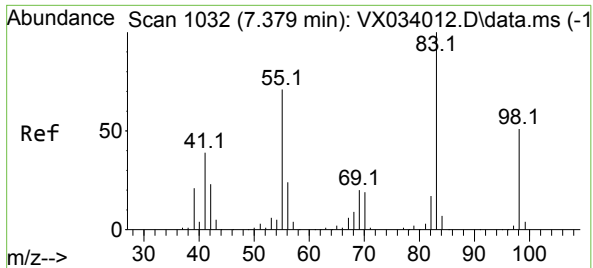
Ion Ratio Lower Upper

117 100

119 82.4 78.0 117.0

121 27.5 24.4 36.6





#39

Methylcyclohexane

Concen: 0.426 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

MDL01

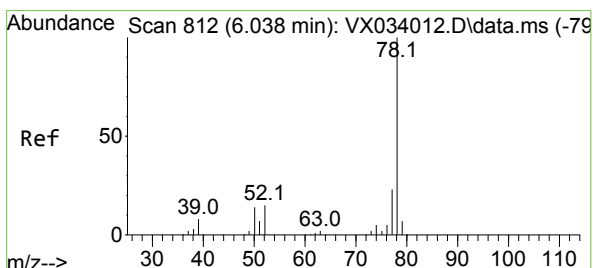
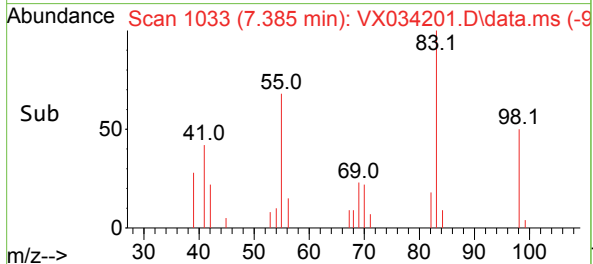
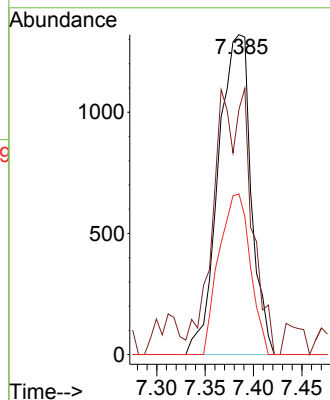
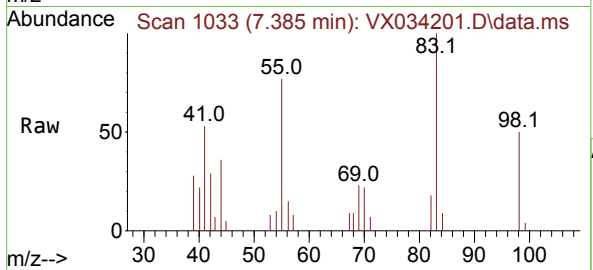
Tgt Ion: 83 Resp: 3117

Ion Ratio Lower Upper

83 100

55 76.6 61.8 92.6

98 50.2 39.3 58.9



#40

Benzene

Concen: 0.421 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX034201.D

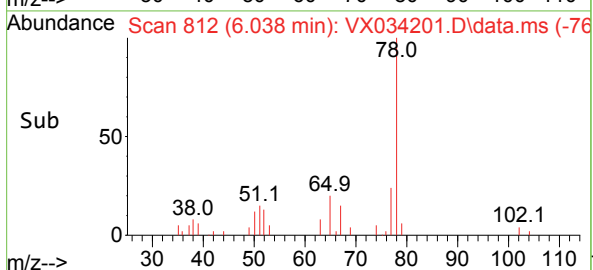
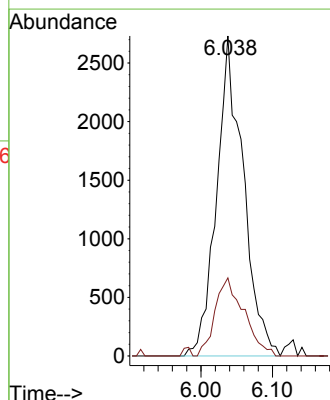
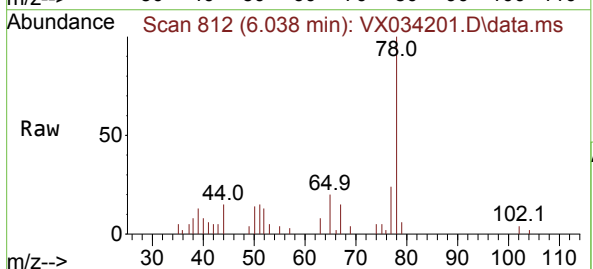
Acq: 21 Feb 2023 11:01

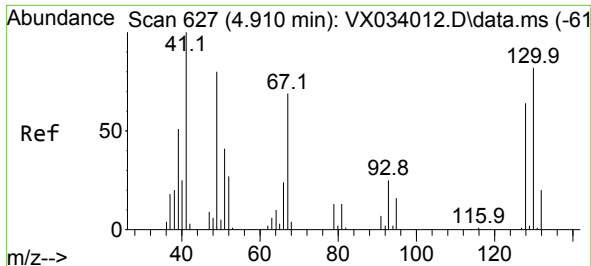
Tgt Ion: 78 Resp: 7086

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.4

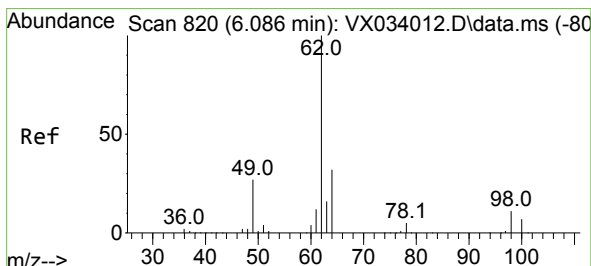
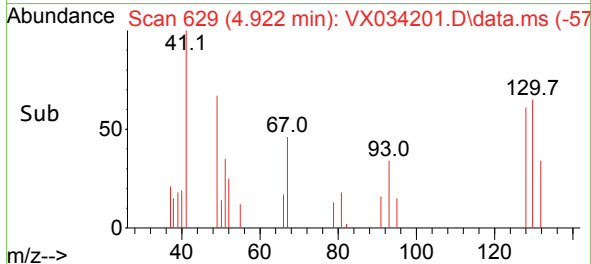
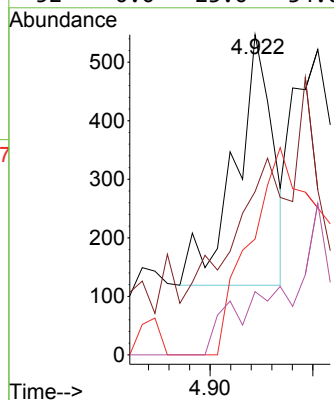
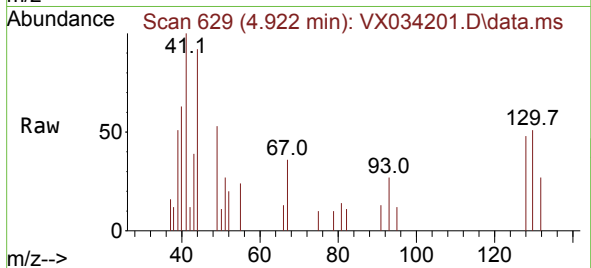




#41
Methacrylonitrile
Concen: 0.155 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

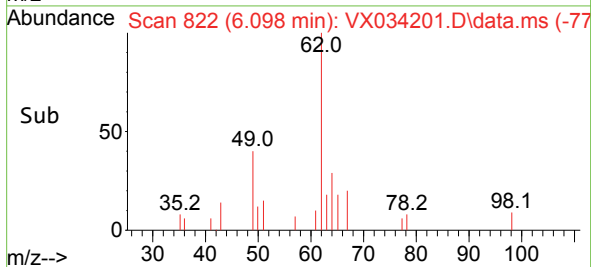
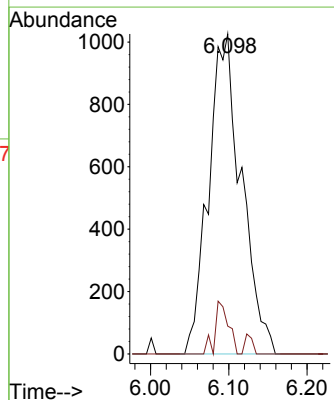
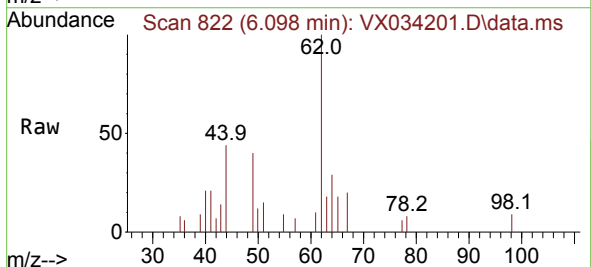
Instrument :
MSVOA_X
ClientSampleId :
MDL01

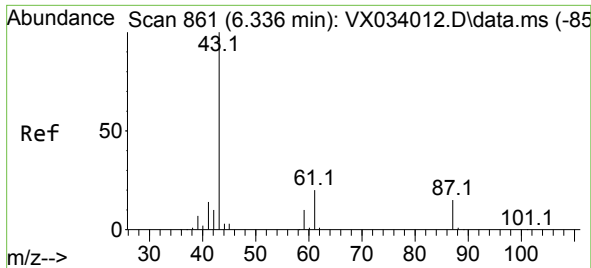
Tgt Ion:	41	Resp:	548
Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.8	65.6#
67	0.0	54.8	82.2#
52	0.0	23.0	34.6#



#42
1,2-Dichloroethane
Concen: 0.506 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion:	62	Resp:	2995
Ion	Ratio	Lower	Upper
62	100		
98	6.7	0.0	20.2

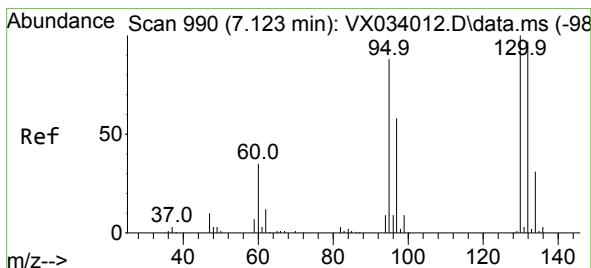
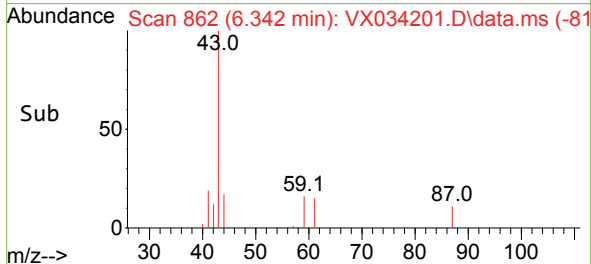
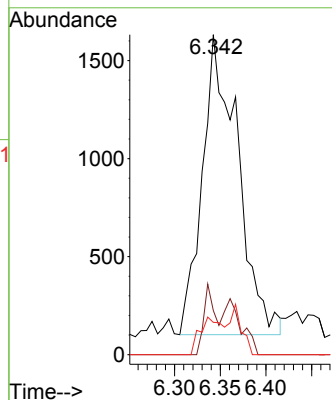
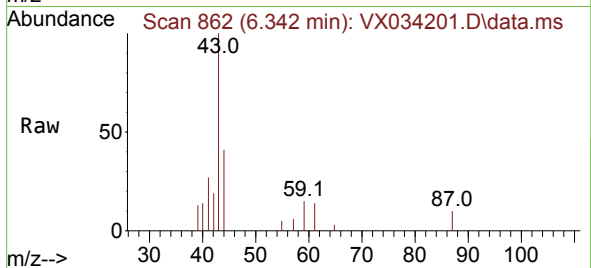




#43
Isopropyl Acetate
Concen: 0.368 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

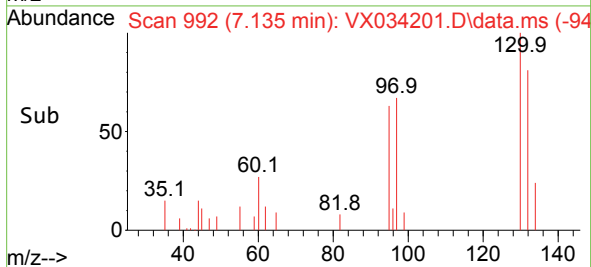
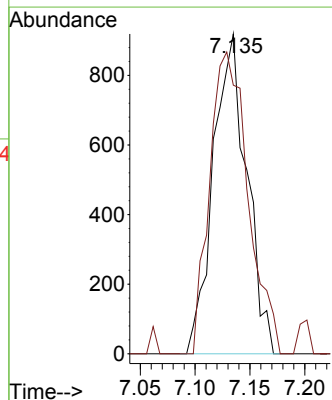
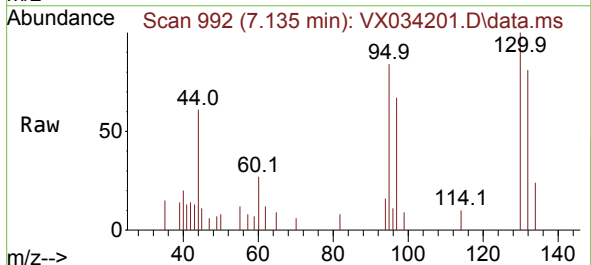
Instrument :
MSVOA_X
ClientSampleId :
MDL01

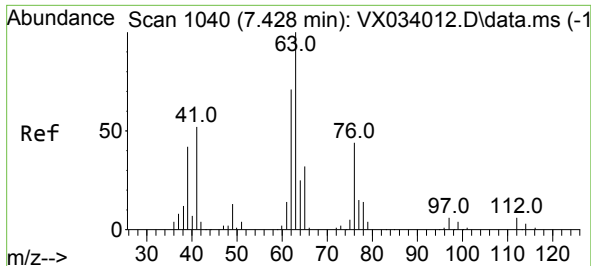
Tgt Ion: 43 Resp: 4125
Ion Ratio Lower Upper
43 100
61 7.6 15.7 23.5#
87 8.0 10.6 15.8#



#44
Trichloroethene
Concen: 0.452 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 130 Resp: 1953
Ion Ratio Lower Upper
130 100
95 84.0 0.0 182.6

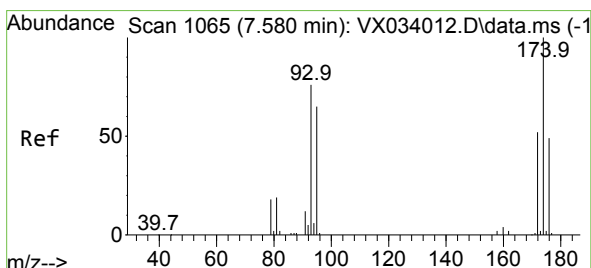
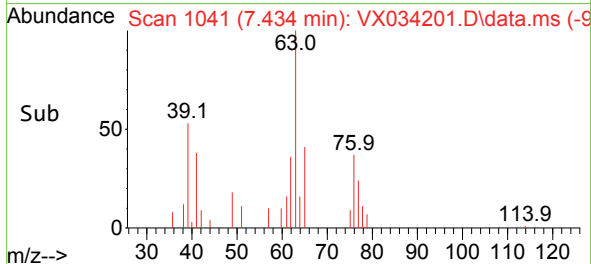
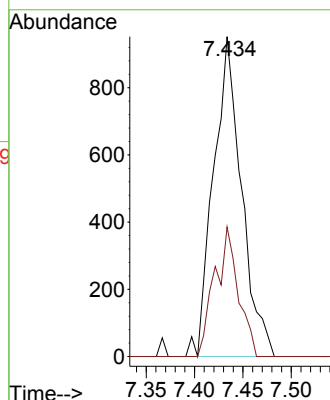
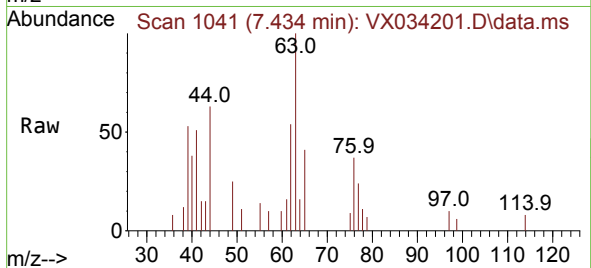




#45
1,2-Dichloropropane
Concen: 0.428 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

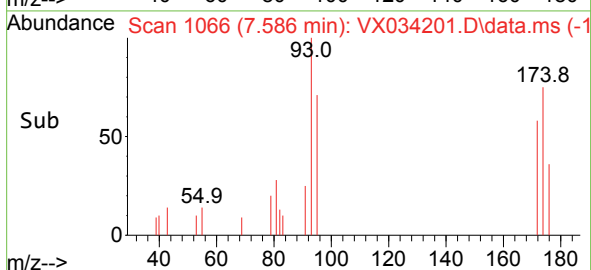
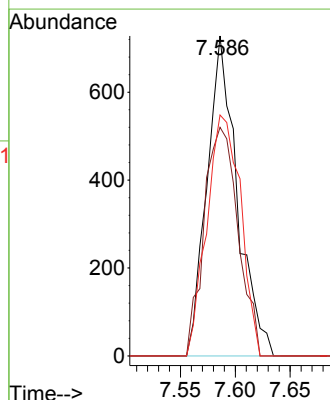
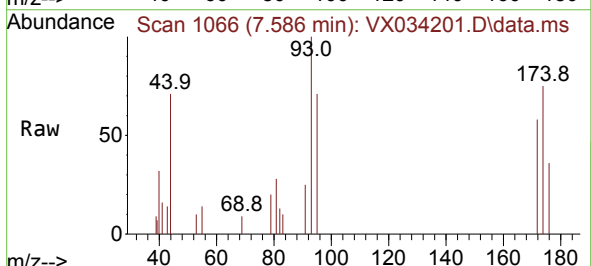
Instrument :
MSVOA_X
ClientSampleId :
MDL01

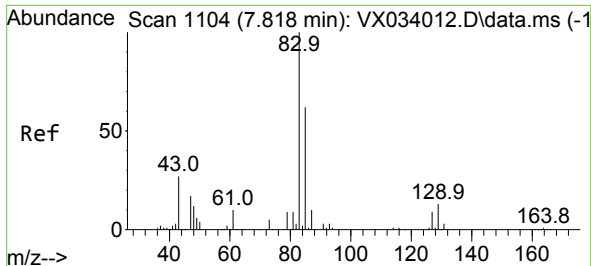
Tgt Ion: 63 Resp: 1920
Ion Ratio Lower Upper
63 100
65 40.5 24.2 36.2#



#46
Dibromomethane
Concen: 0.471 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 93 Resp: 1389
Ion Ratio Lower Upper
93 100
95 80.7 67.6 101.4
174 84.4 97.4 146.0#

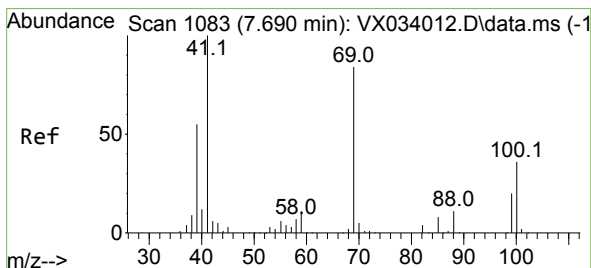
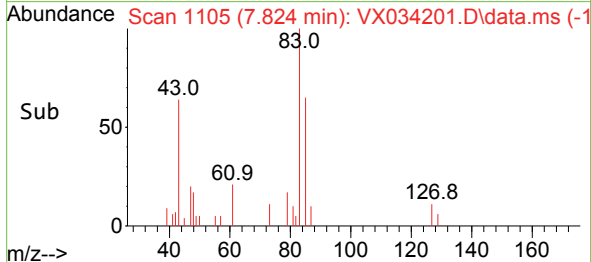
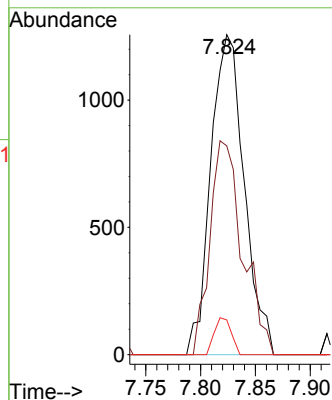
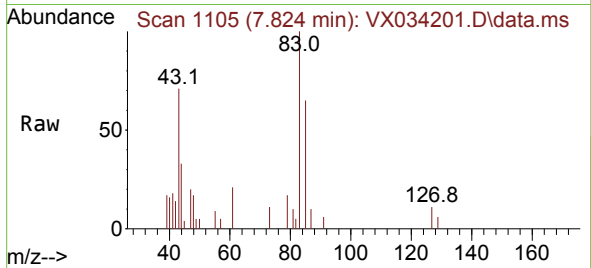




#47
Bromodichloromethane
Concen: 0.440 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

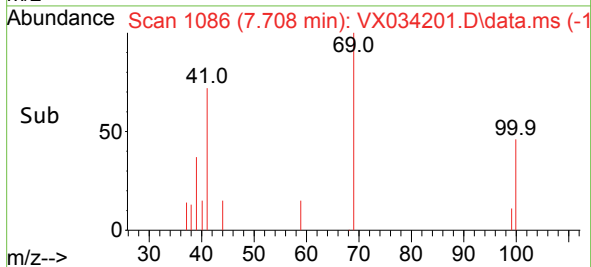
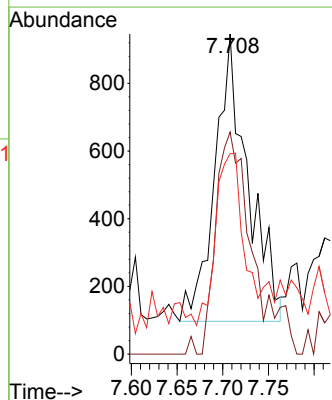
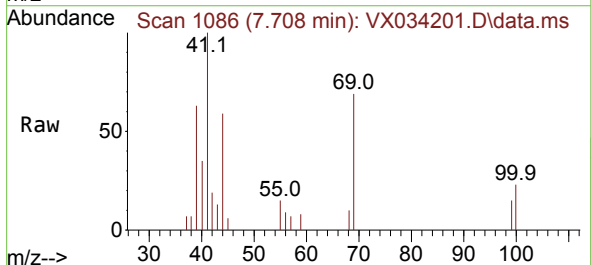
Instrument :
MSVOA_X
ClientSampleId :
MDL01

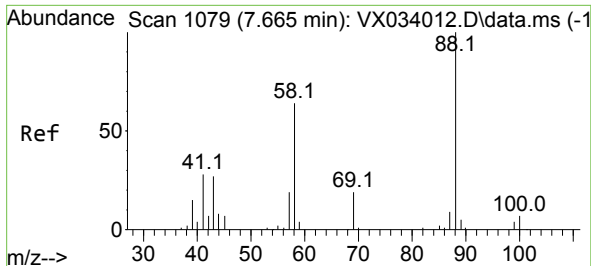
Tgt Ion: 83 Resp: 2667
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 10.8 7.0 10.4#



#48
Methyl methacrylate
Concen: 0.401 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 41 Resp: 2136
Ion Ratio Lower Upper
41 100
69 86.3 63.1 94.7
39 51.7 43.2 64.8

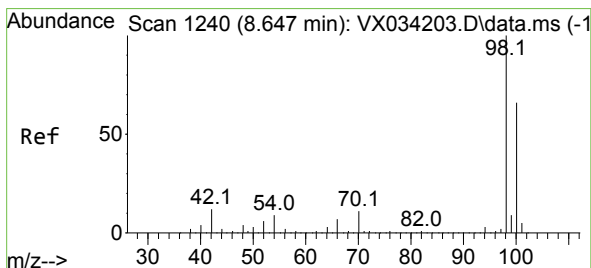
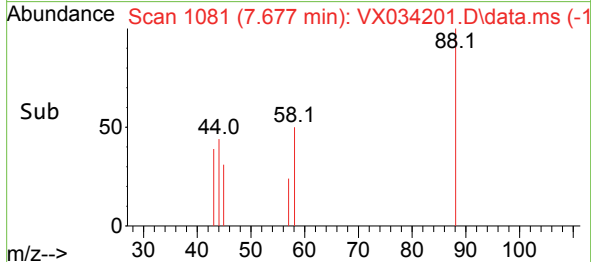
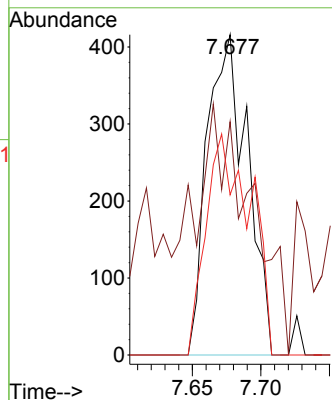
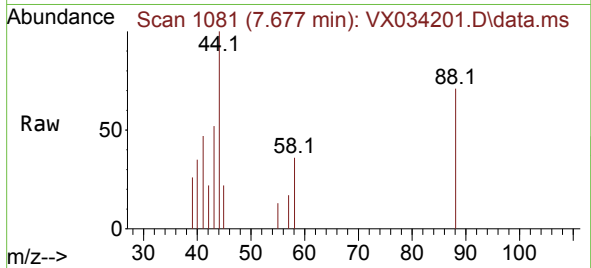




#49
1,4-Dioxane
Concen: 8.000 ug/l
RT: 7.677 min Scan# 1079
Delta R.T. 0.025 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

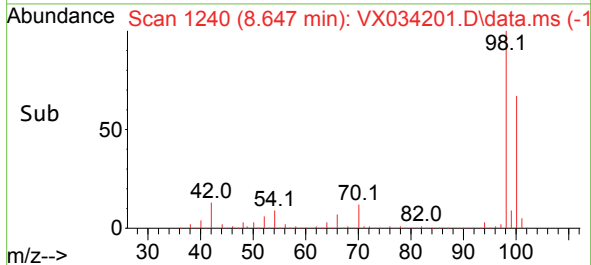
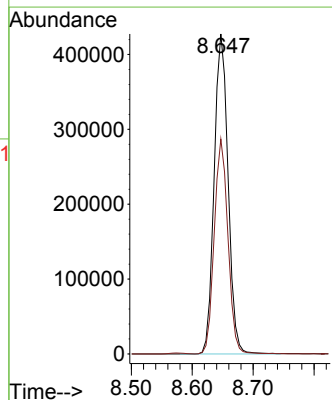
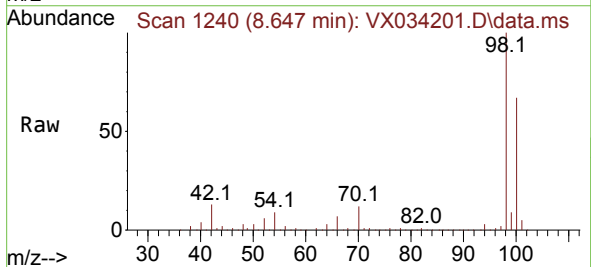
Instrument :
MSVOA_X
ClientSampleId :
MDL01

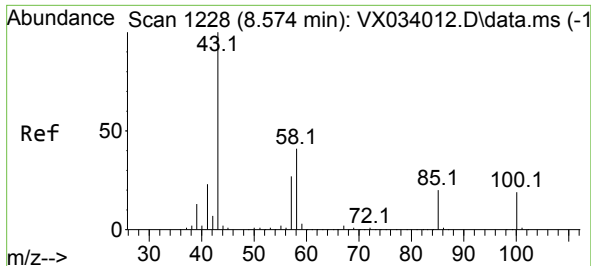
Tgt Ion: 88 Resp: 849
Ion Ratio Lower Upper
88 100
43 111.3 0.0 0.0#
58 76.1 56.5 84.7



#50
Toluene-d8
Concen: 49.063 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 98 Resp: 676993
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4

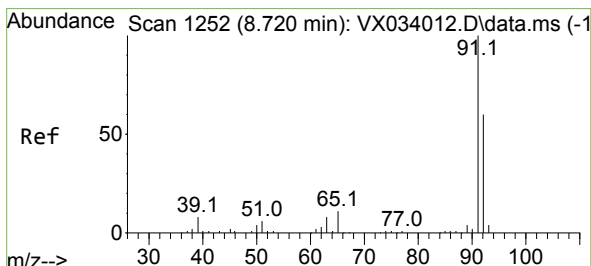
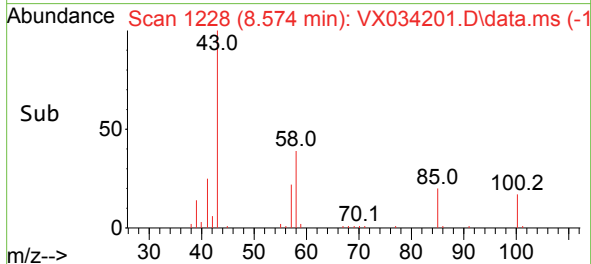
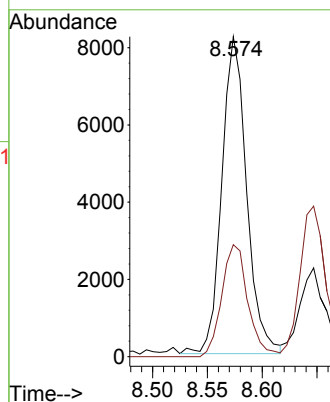
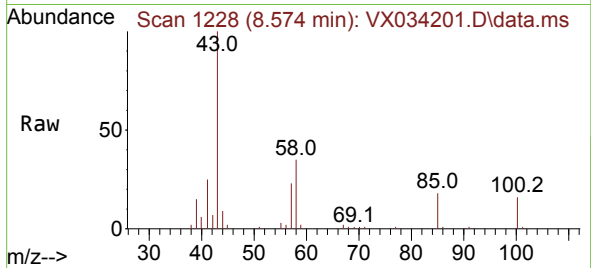




#51
4-Methyl-2-Pentanone
Concen: 2.097 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

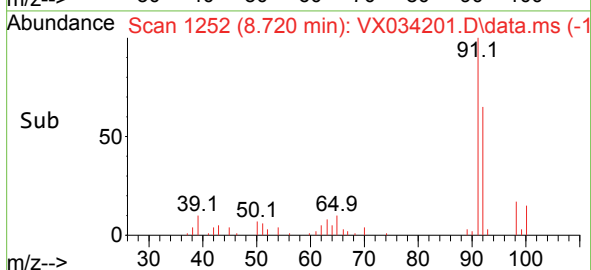
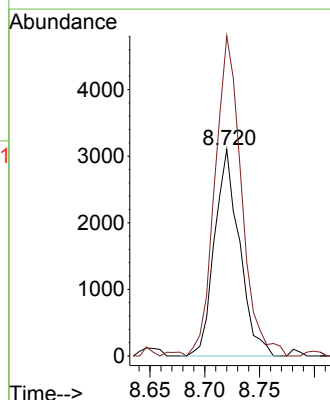
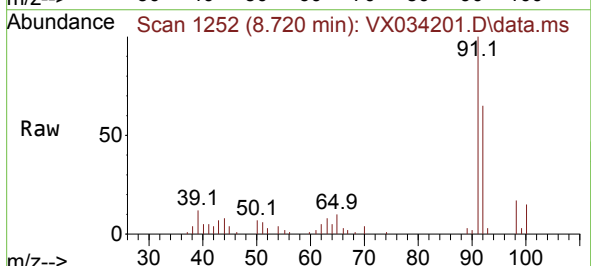
Instrument :
MSVOA_X
ClientSampleId :
MDL01

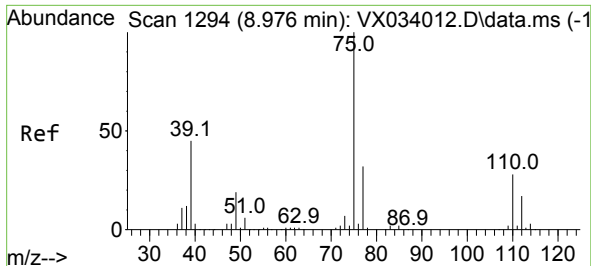
Tgt Ion: 43 Resp: 12931
Ion Ratio Lower Upper
43 100
58 37.1 31.2 46.8



#52
Toluene
Concen: 0.481 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 92 Resp: 4910
Ion Ratio Lower Upper
92 100
91 165.0 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 0.399 ug/l

RT: 8.988 min Scan# 1195

Delta R.T. 0.012 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

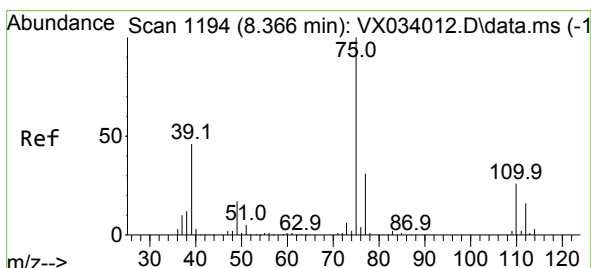
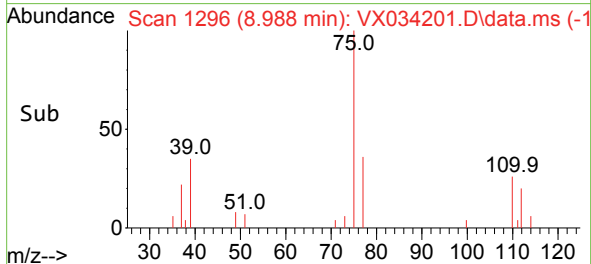
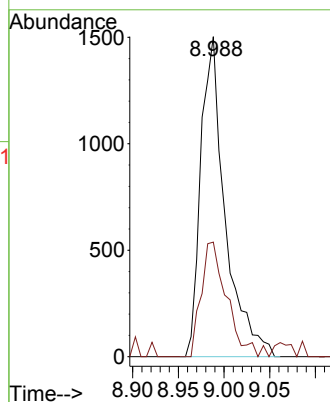
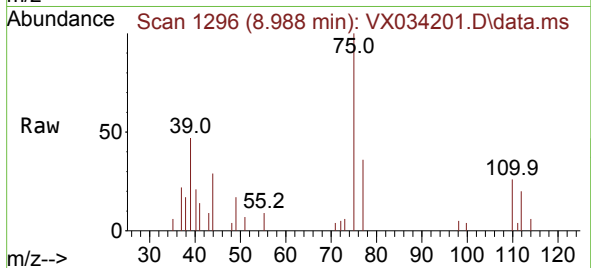
MDL01

Tgt Ion: 75 Resp: 2778

Ion Ratio Lower Upper

75 100

77 35.8 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 0.422 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

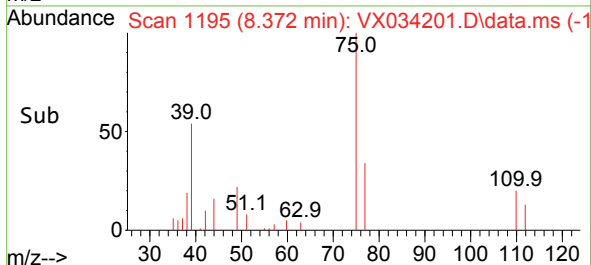
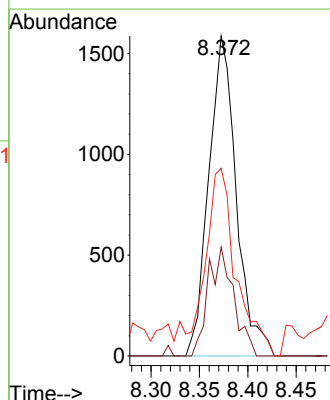
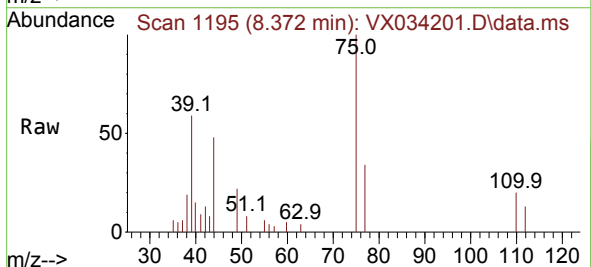
Tgt Ion: 75 Resp: 3147

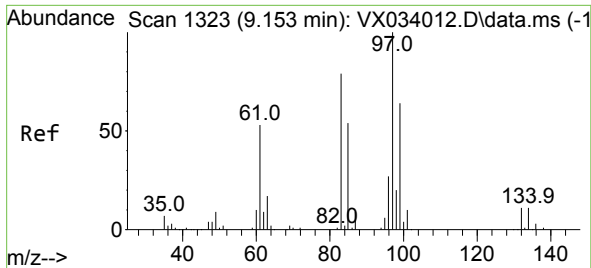
Ion Ratio Lower Upper

75 100

77 34.0 25.0 37.6

39 58.7 38.6 58.0#

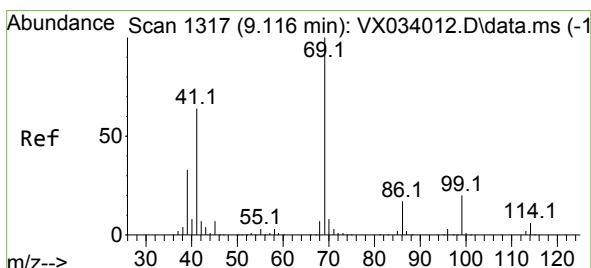
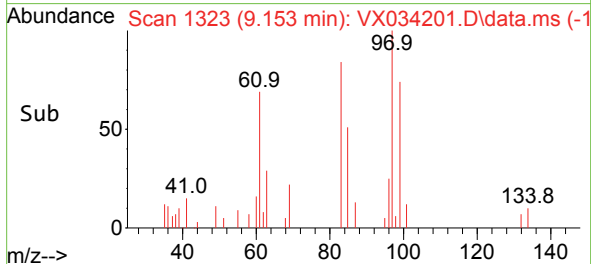
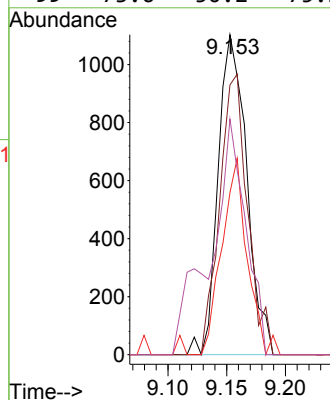
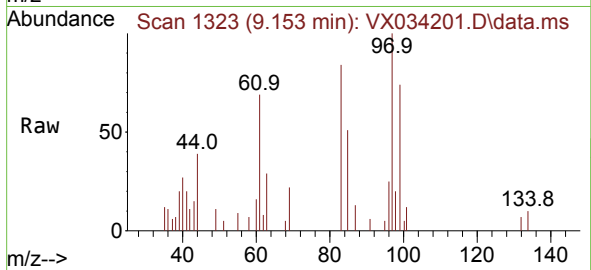




#55
 1,1,2-Trichloroethane
 Concen: 0.452 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX034201.D
 Acq: 21 Feb 2023 11:01

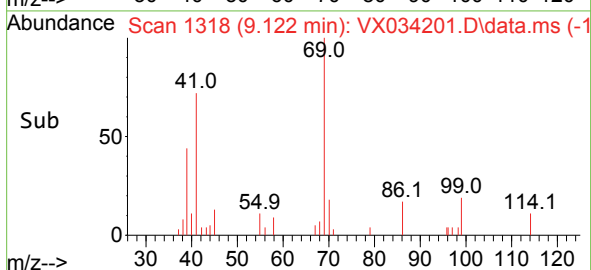
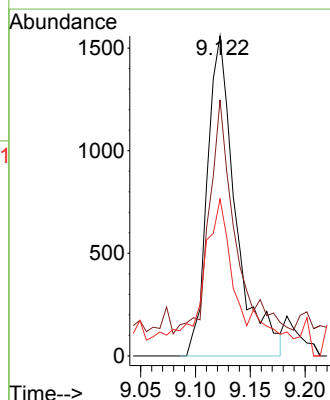
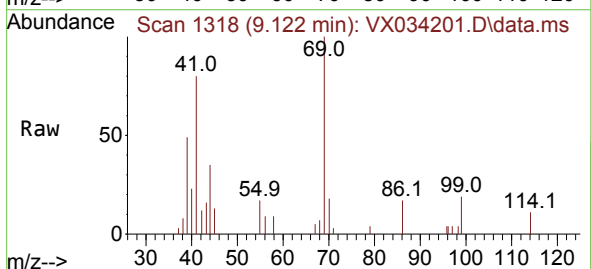
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL01

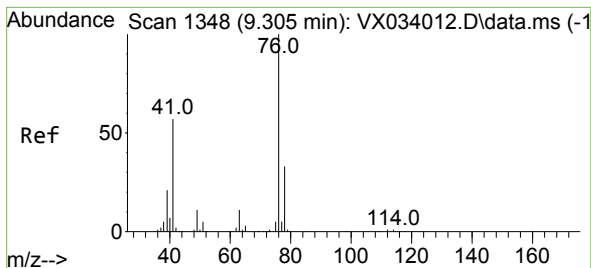
Tgt Ion:	97	Resp:	1864
Ion	Ratio	Lower	Upper
97	100		
83	84.3	67.4	101.0
85	50.7	43.2	64.8
99	73.6	50.2	75.2



#56
 Ethyl methacrylate
 Concen: 0.402 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.006 min
 Lab File: VX034201.D
 Acq: 21 Feb 2023 11:01

Tgt Ion:	69	Resp:	2800
Ion	Ratio	Lower	Upper
69	100		
41	63.7	55.1	82.7
39	58.1	28.5	42.7





#57

1,3-Dichloropropane

Concen: 0.454 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

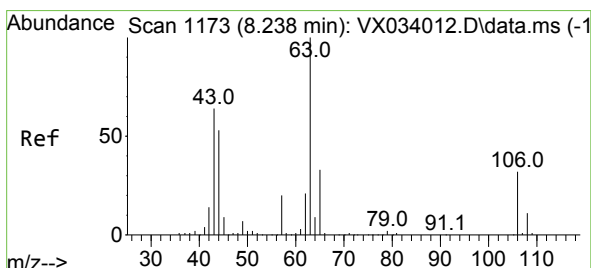
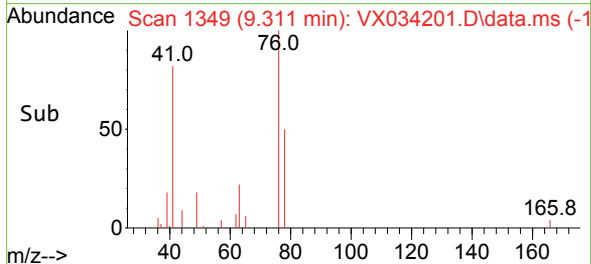
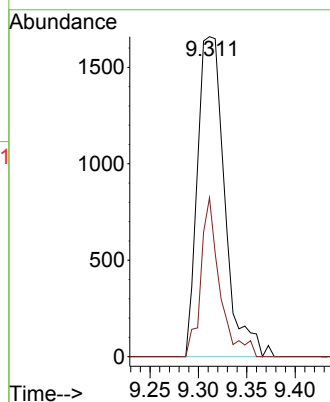
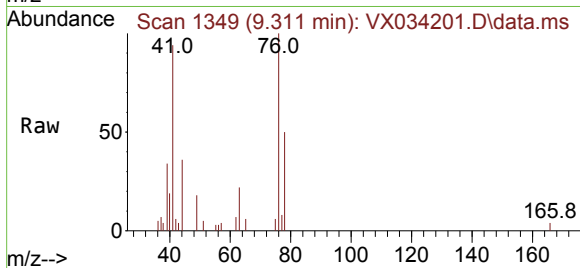
MDL01

Tgt Ion: 76 Resp: 3256

Ion Ratio Lower Upper

76 100

78 34.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 2.380 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.012 min

Lab File: VX034201.D

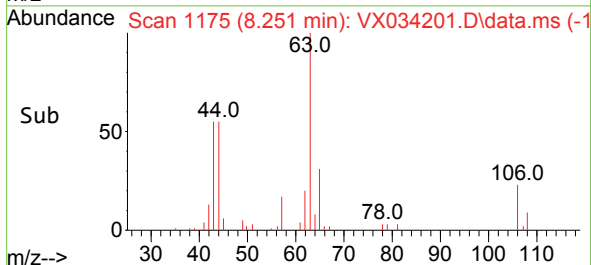
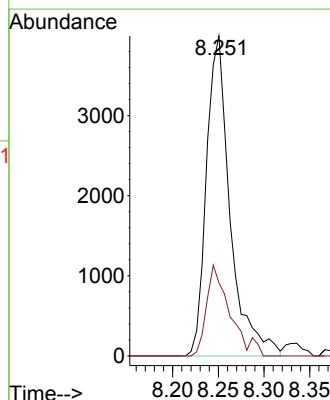
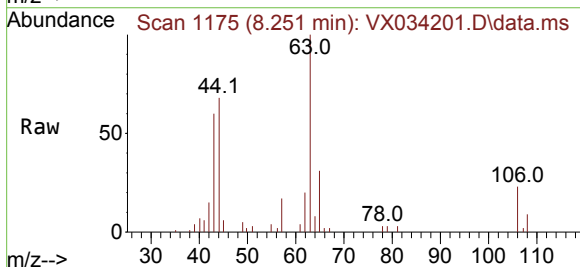
Acq: 21 Feb 2023 11:01

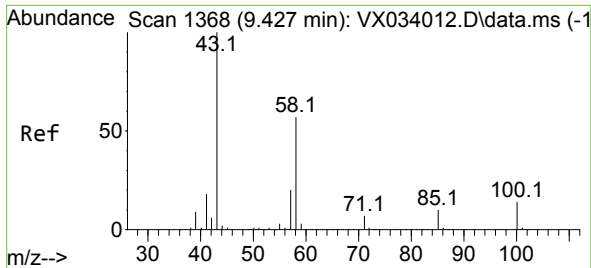
Tgt Ion: 63 Resp: 7184

Ion Ratio Lower Upper

63 100

106 28.1 24.5 36.7

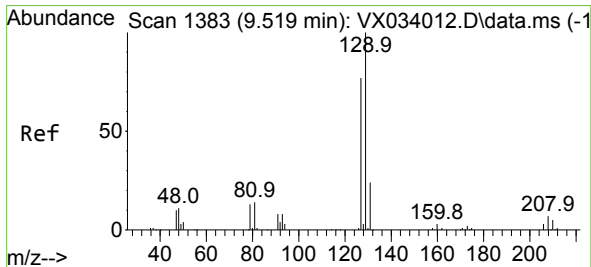
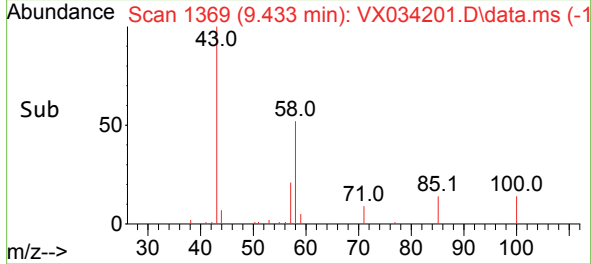
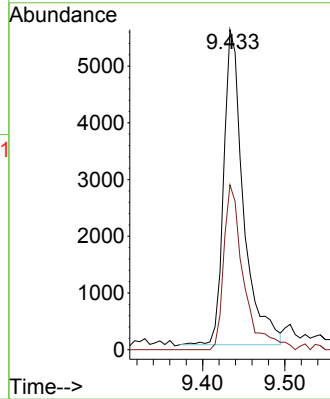
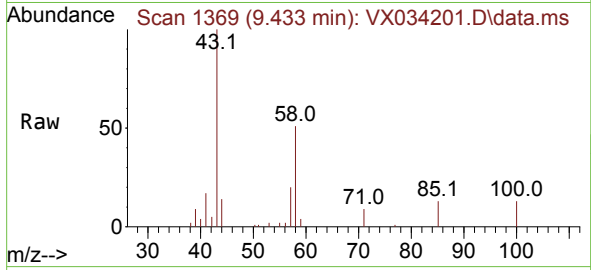




#59
2-Hexanone
Concen: 1.970 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

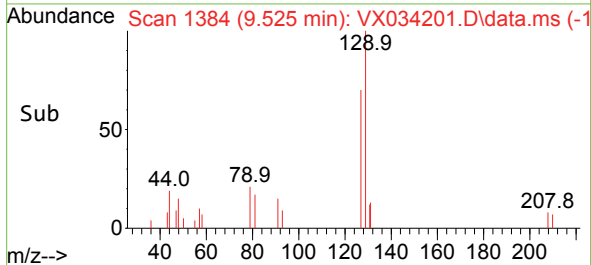
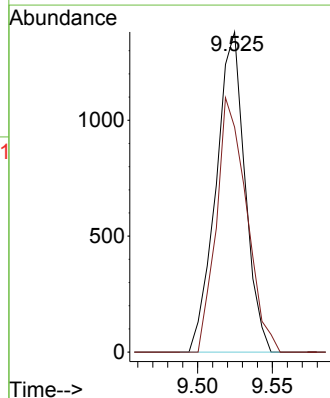
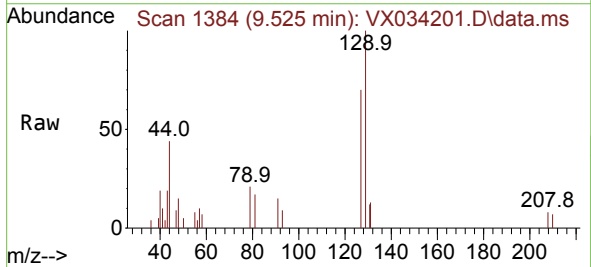
Instrument :
MSVOA_X
ClientSampleId :
MDL01

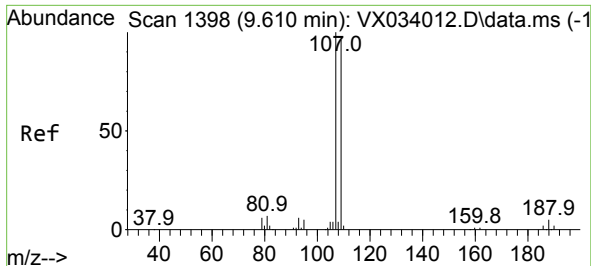
Tgt Ion: 43 Resp: 9257
Ion Ratio Lower Upper
43 100
58 52.5 27.4 82.0



#60
Dibromochloromethane
Concen: 0.408 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 129 Resp: 1859
Ion Ratio Lower Upper
129 100
127 82.6 38.8 116.3

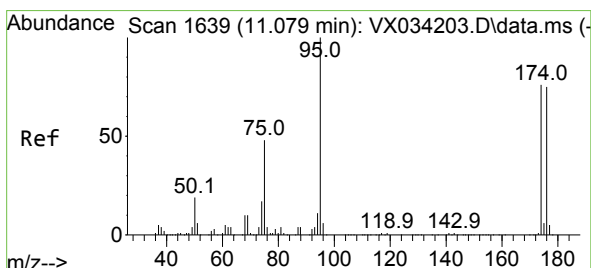
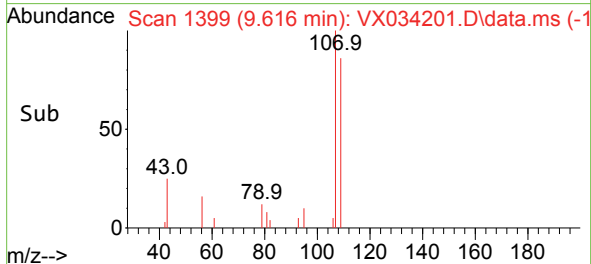
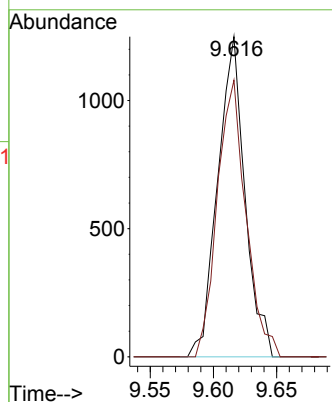
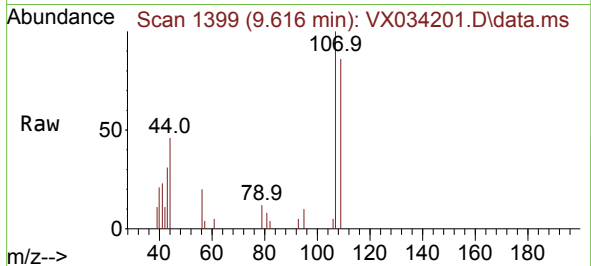




#61
1,2-Dibromoethane
Concen: 0.429 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

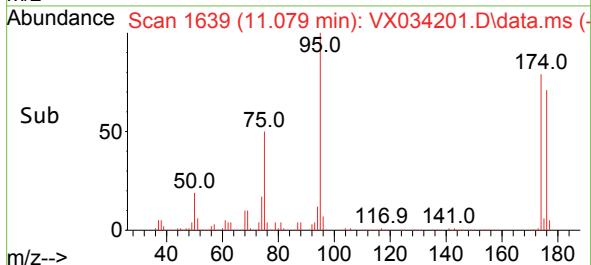
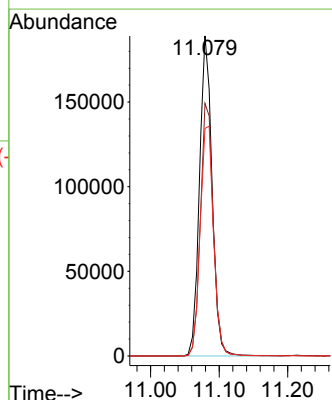
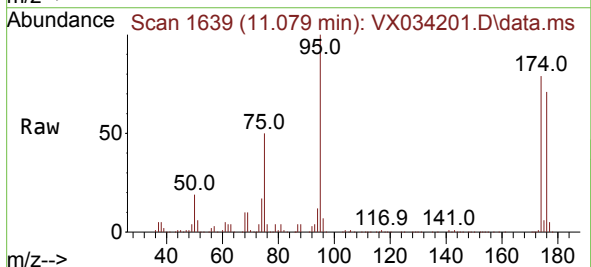
Instrument :
MSVOA_X
ClientSampleId :
MDL01

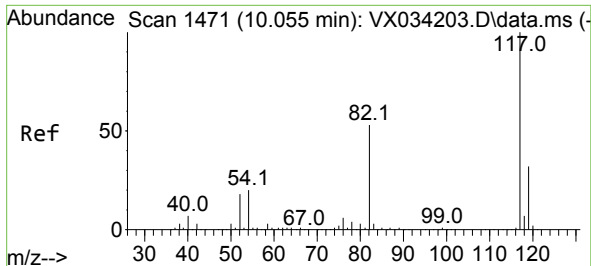
Tgt Ion:107 Resp: 1869
Ion Ratio Lower Upper
107 100
109 90.8 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 45.723 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 95 Resp: 241328
Ion Ratio Lower Upper
95 100
174 81.0 0.0 184.4
176 76.7 0.0 178.8

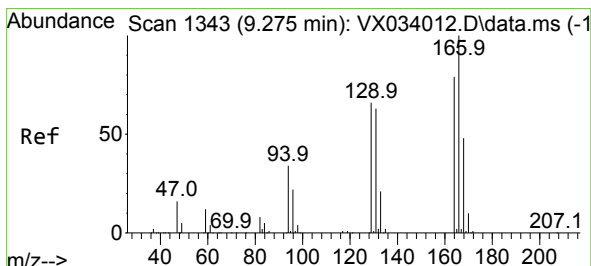
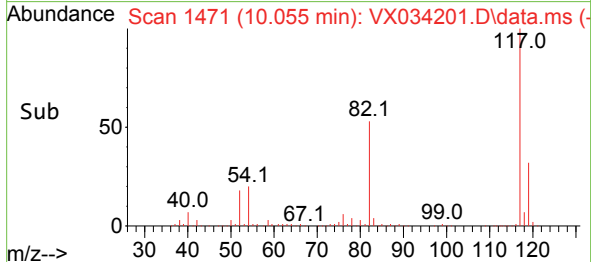
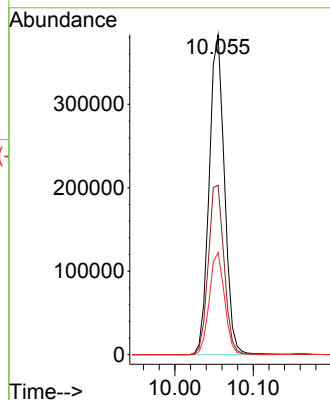
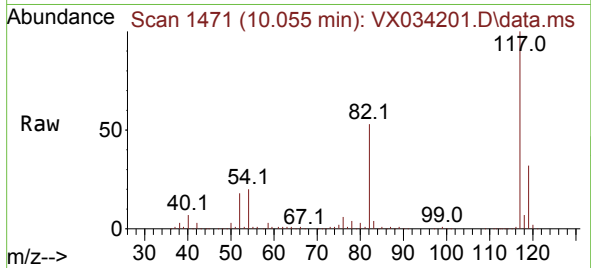




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

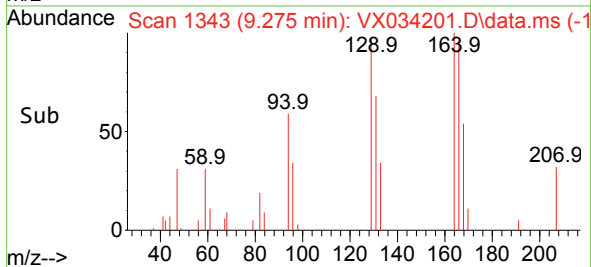
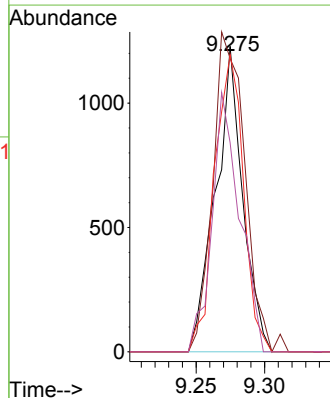
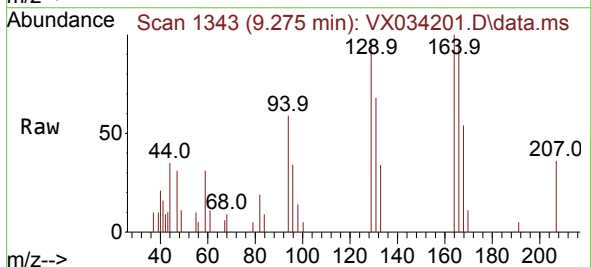
Instrument :
MSVOA_X
ClientSampleId :
MDL01

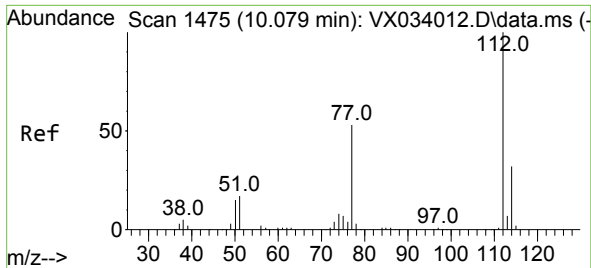
Tgt Ion:117 Resp: 519322
Ion Ratio Lower Upper
117 100
82 53.0 40.6 60.8
119 31.9 25.6 38.4



#64
Tetrachloroethene
Concen: 0.462 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion:164 Resp: 1695
Ion Ratio Lower Upper
164 100
166 96.0 100.2 150.2#
129 97.3 69.2 103.8
131 68.5 67.2 100.8

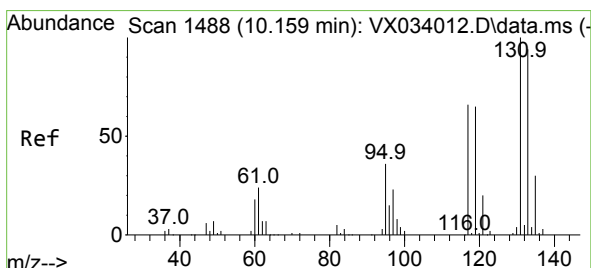
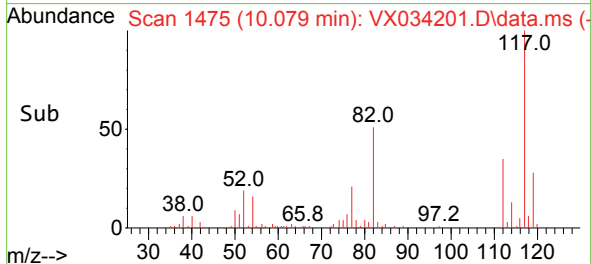
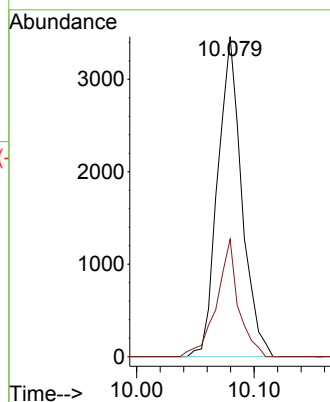
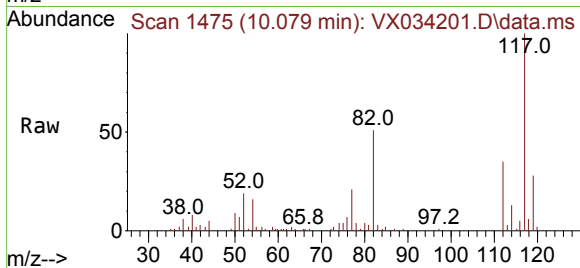




#65
Chlorobenzene
Concen: 0.455 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

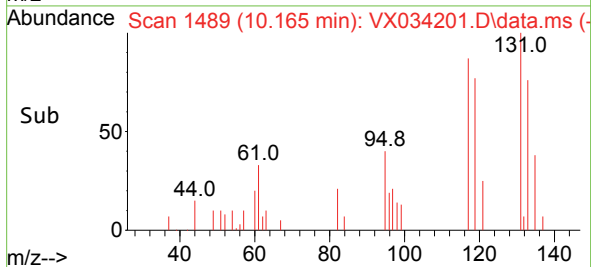
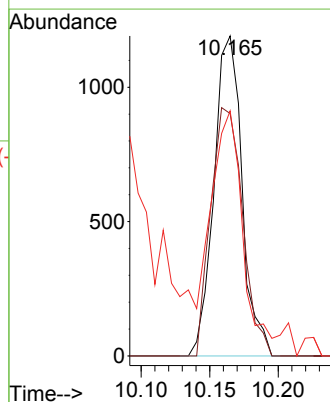
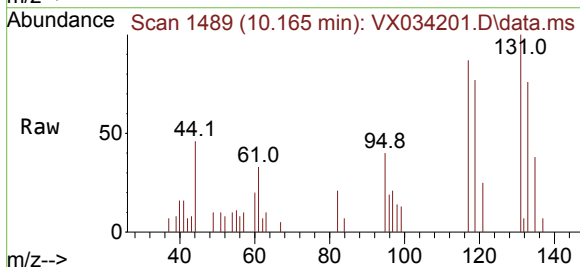
Instrument :
MSVOA_X
ClientSampleId :
MDL01

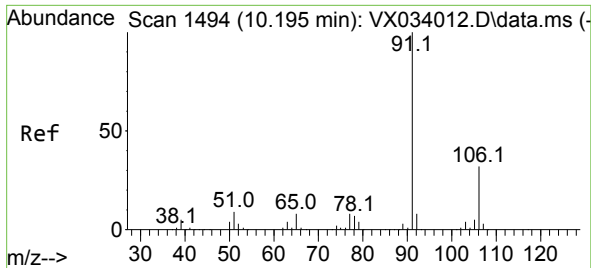
Tgt Ion:112 Resp: 4923
Ion Ratio Lower Upper
112 100
114 36.7 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 0.404 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion:131 Resp: 1692
Ion Ratio Lower Upper
131 100
133 88.2 48.4 145.0
119 0.0 31.9 95.7#

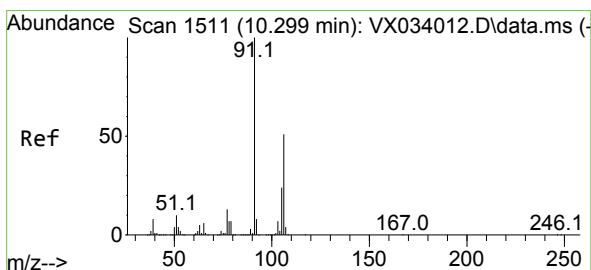
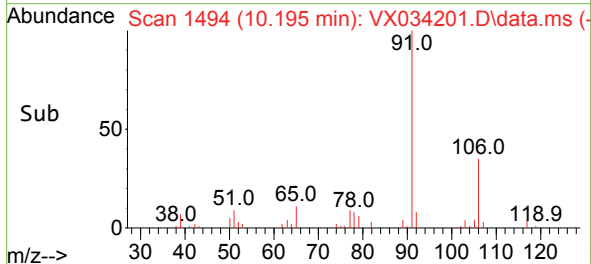
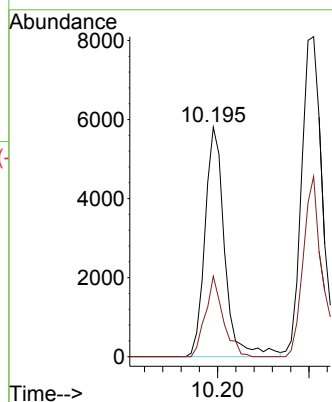
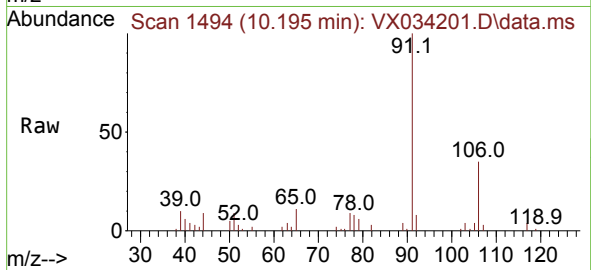




#67
Ethyl Benzene
Concen: 0.444 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

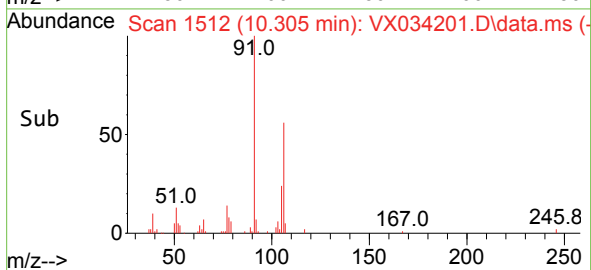
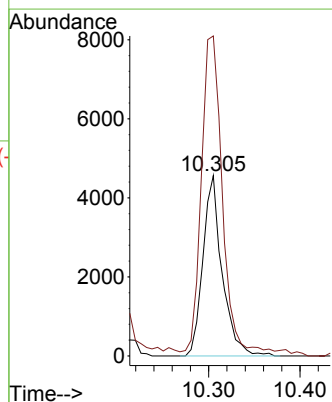
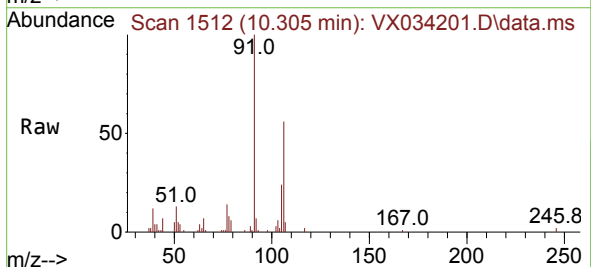
Instrument :
MSVOA_X
ClientSampleId :
MDL01

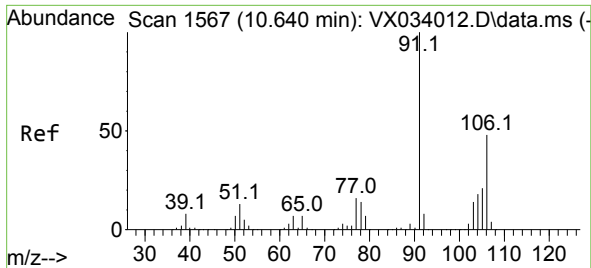
Tgt Ion: 91 Resp: 8637
Ion Ratio Lower Upper
91 100
106 35.1 25.8 38.8



#68
m/p-Xylenes
Concen: 0.895 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 106 Resp: 6663
Ion Ratio Lower Upper
106 100
91 199.6 156.4 234.6

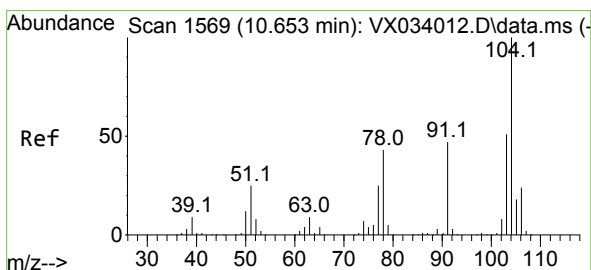
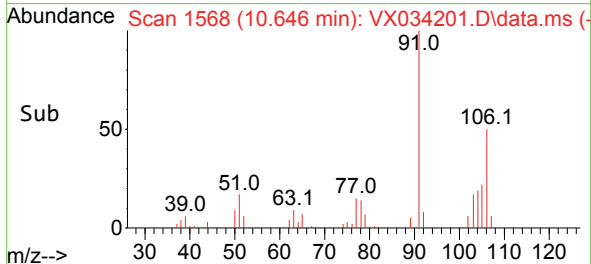
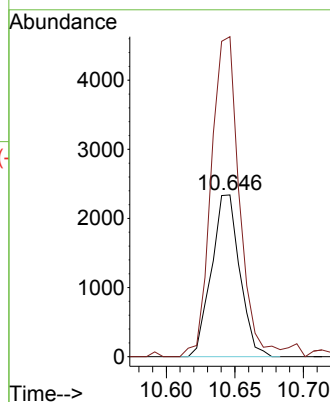
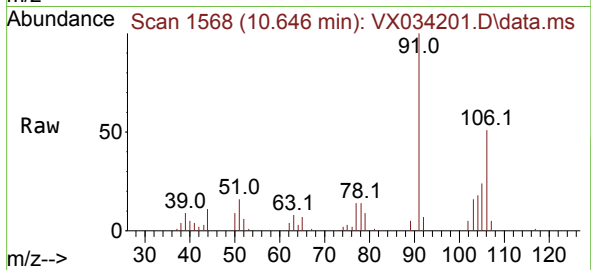




#69
o-Xylene
Concen: 0.452 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

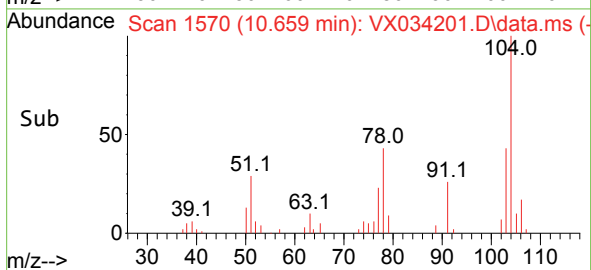
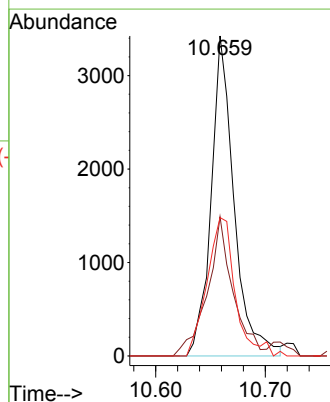
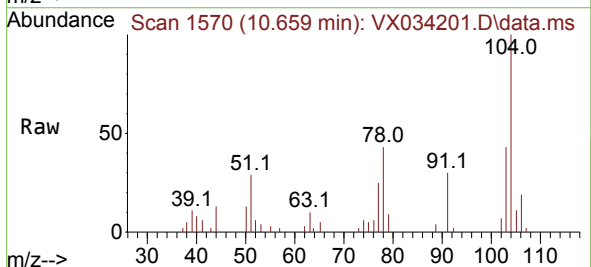
Instrument :
MSVOA_X
ClientSampleId :
MDL01

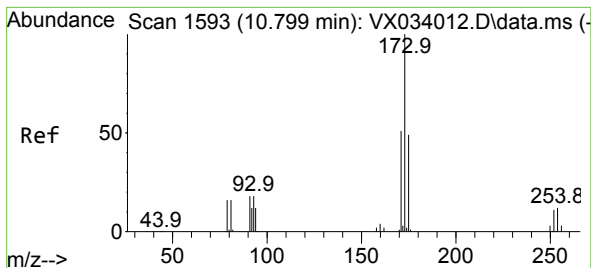
Tgt Ion:106 Resp: 3350
Ion Ratio Lower Upper
106 100
91 200.5 103.1 309.3



#70
Styrene
Concen: 0.414 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion:104 Resp: 4988
Ion Ratio Lower Upper
104 100
78 48.7 37.5 56.3
103 53.1 43.3 64.9





#71

Bromoform

Concen: 0.391 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

MDL01

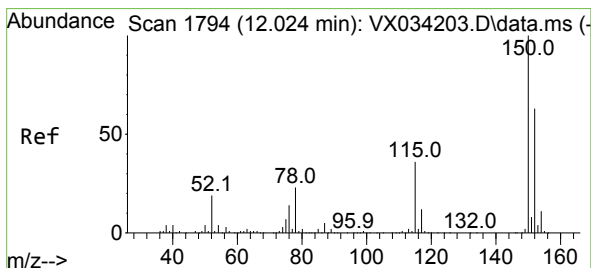
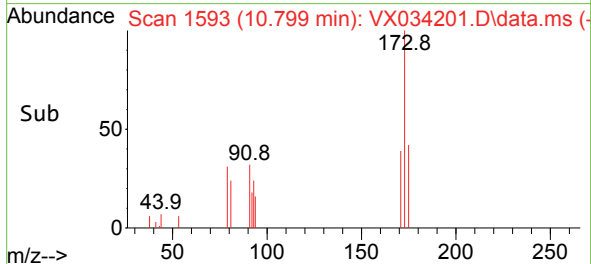
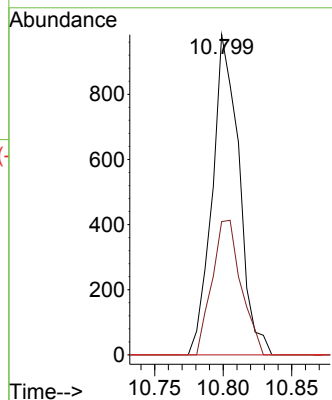
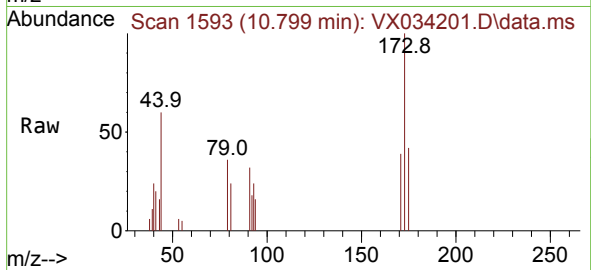
Tgt Ion:173 Resp: 1336

Ion Ratio Lower Upper

173 100

175 45.4 24.1 72.3

254 0.0 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: VX034201.D

Acq: 21 Feb 2023 11:01

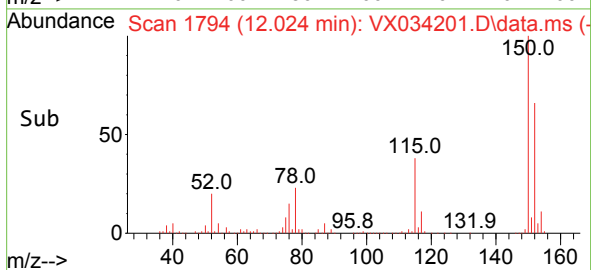
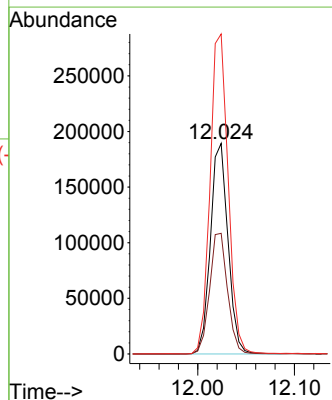
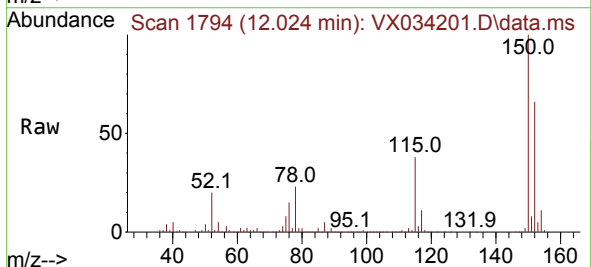
Tgt Ion:152 Resp: 239683

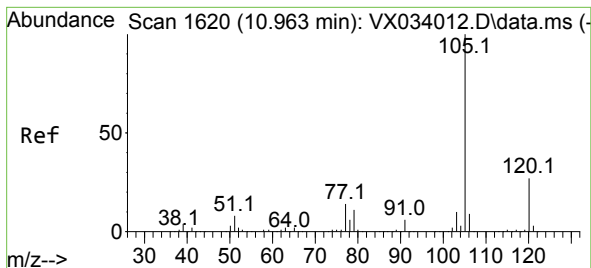
Ion Ratio Lower Upper

152 100

115 58.6 38.7 116.1

150 156.2 0.0 348.2





#73

Isopropylbenzene

Concen: 0.437 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

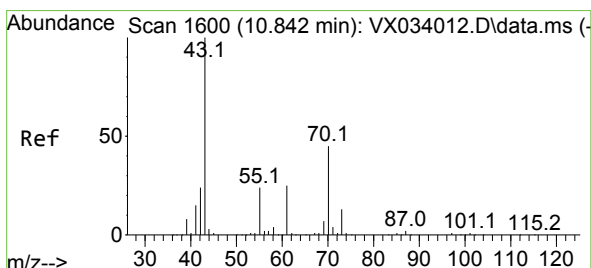
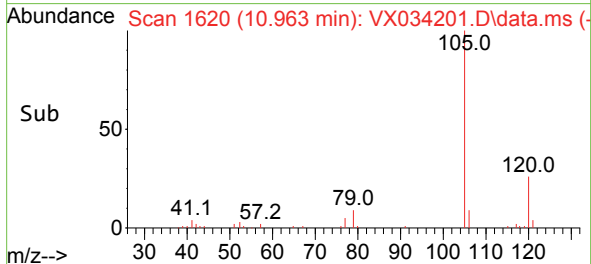
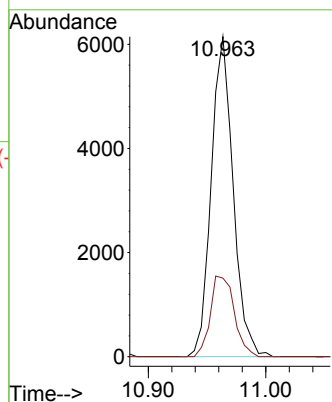
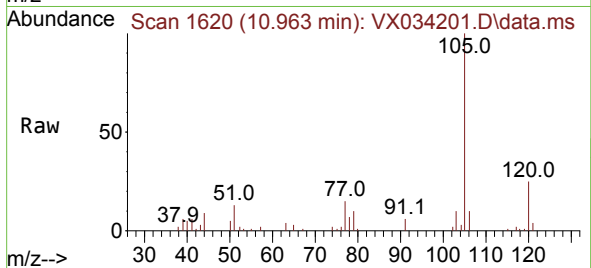
MDL01

Tgt Ion:105 Resp: 7988

Ion Ratio Lower Upper

105 100

120 27.4 13.6 40.8



#74

N-ethyl acetate

Concen: 0.396 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

Tgt Ion: 43 Resp: 3636

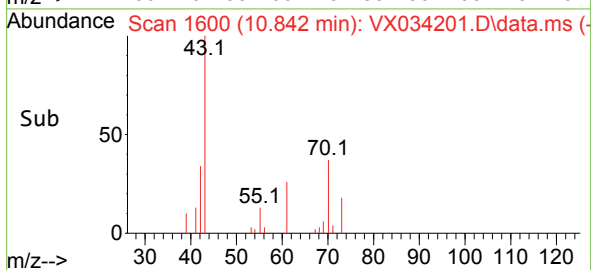
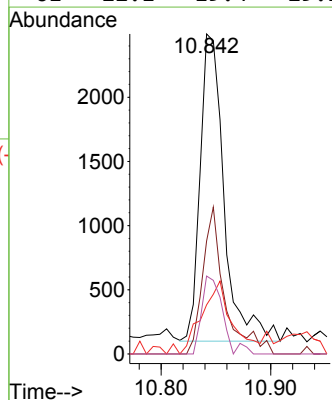
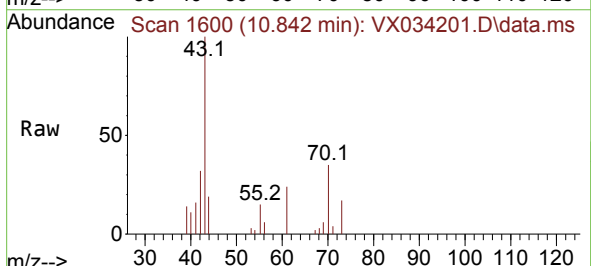
Ion Ratio Lower Upper

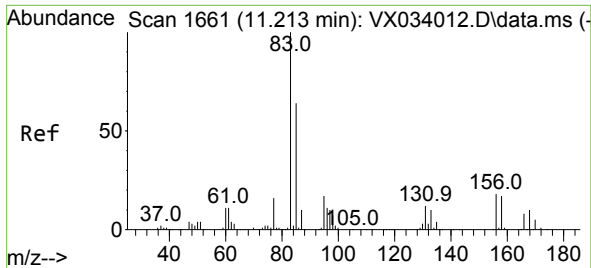
43 100

70 43.8 34.8 52.2

55 30.5 19.4 29.0#

61 22.1 19.4 29.2

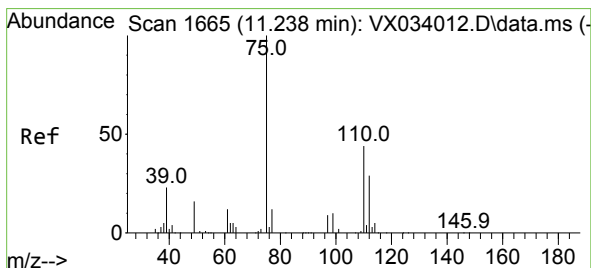
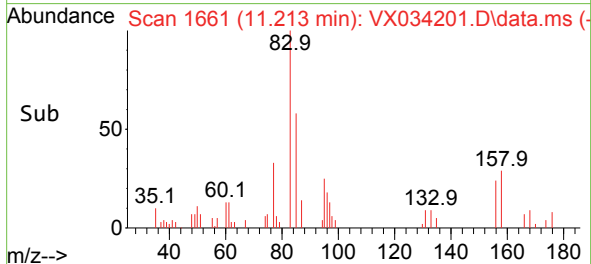
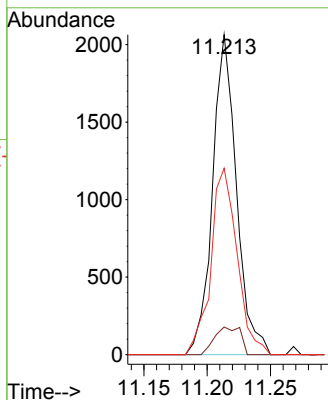
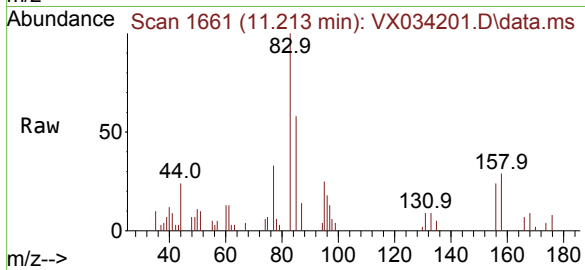




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.434 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034201.D
 Acq: 21 Feb 2023 11:01

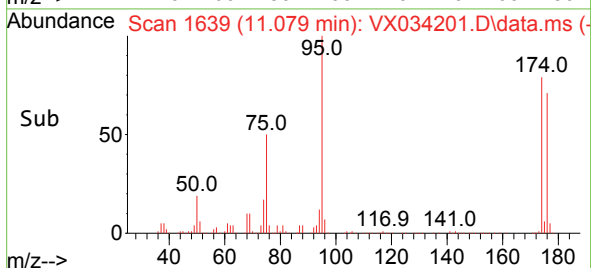
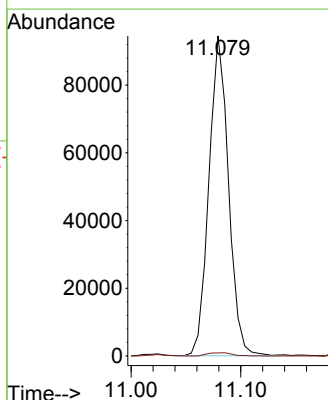
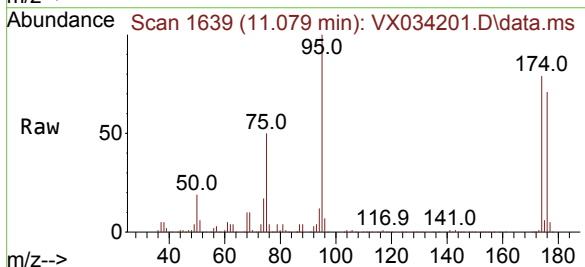
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL01

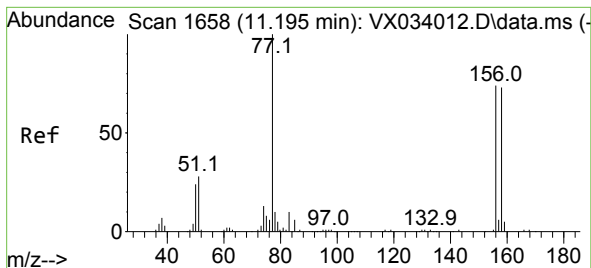
Tgt Ion: 83 Resp: 2711
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.5 16.7
 85 63.9 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 19.440 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX034201.D
 Acq: 21 Feb 2023 11:01

Tgt Ion: 75 Resp: 117243
 Ion Ratio Lower Upper
 75 100
 77 1.3 21.8 65.4#





#77

Bromobenzene

Concen: 0.475 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

MDL01

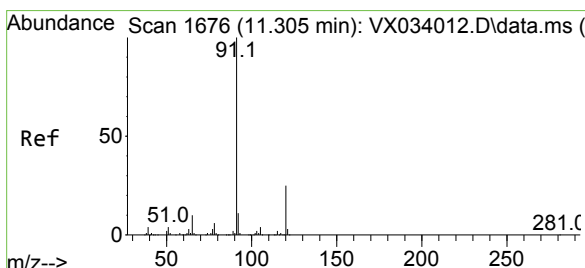
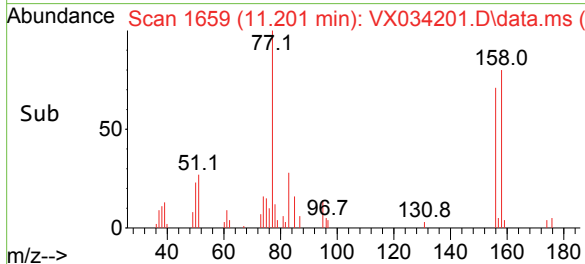
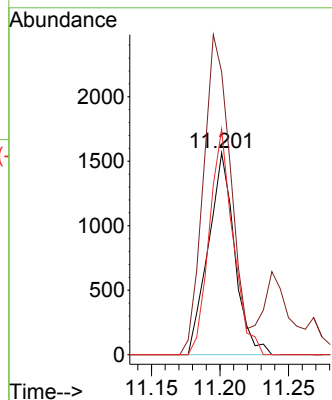
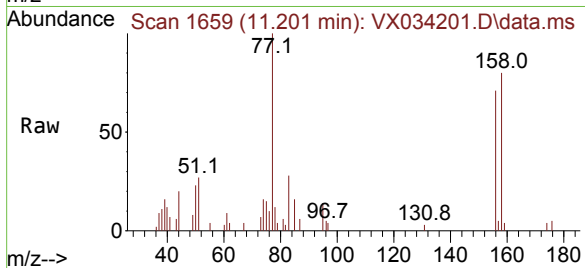
Tgt Ion:156 Resp: 2087

Ion Ratio Lower Upper

156 100

77 167.8 68.1 204.3

158 101.4 48.0 144.2



#78

n-propylbenzene

Concen: 0.414 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034201.D

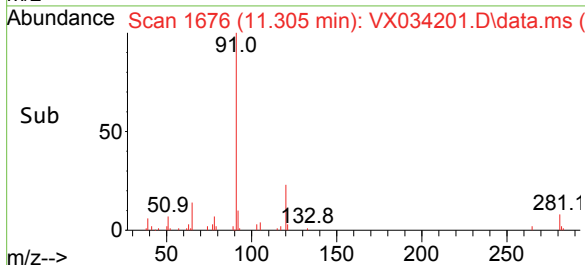
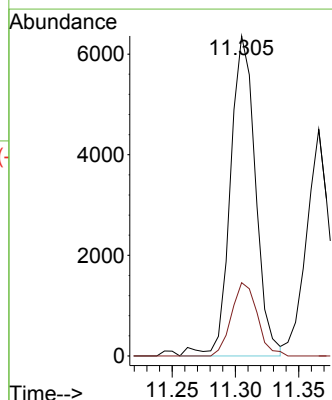
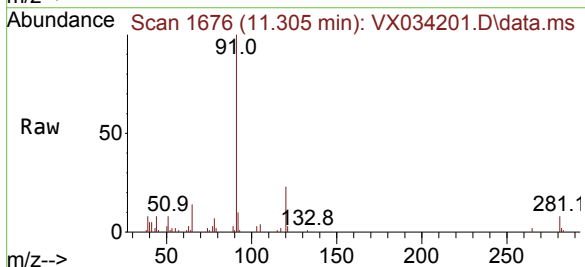
Acq: 21 Feb 2023 11:01

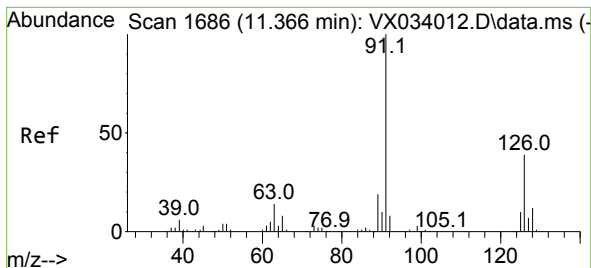
Tgt Ion: 91 Resp: 8787

Ion Ratio Lower Upper

91 100

120 23.6 12.3 36.8





#79

2-Chlorotoluene

Concen: 0.466 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

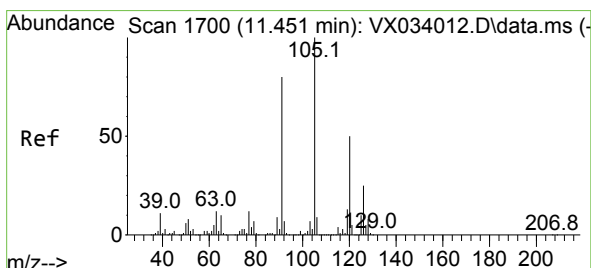
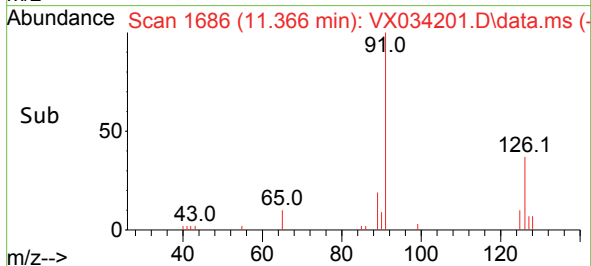
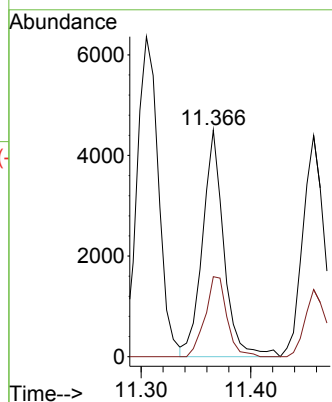
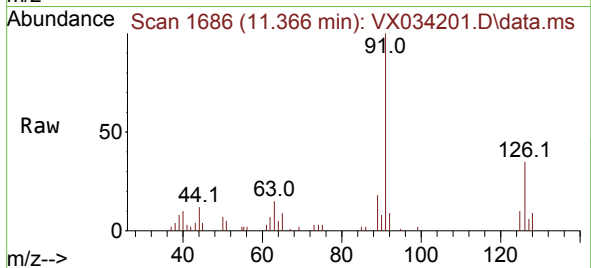
MDL01

Tgt Ion: 91 Resp: 6077

Ion Ratio Lower Upper

91 100

126 36.1 18.1 54.1



#80

1,3,5-Trimethylbenzene

Concen: 0.416 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034201.D

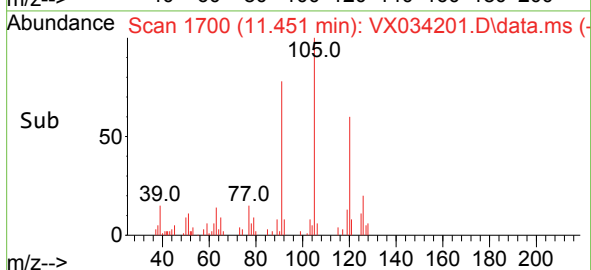
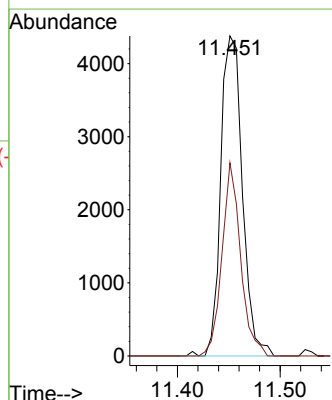
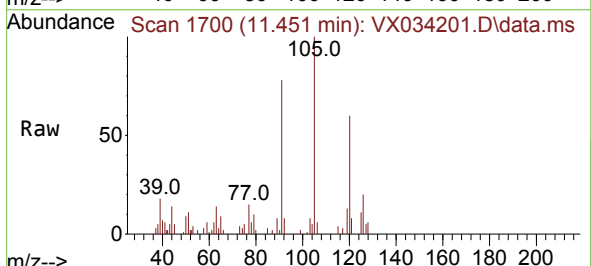
Acq: 21 Feb 2023 11:01

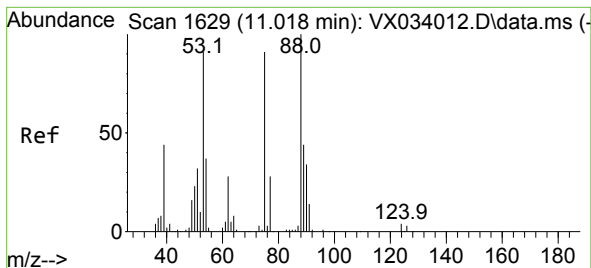
Tgt Ion: 105 Resp: 6387

Ion Ratio Lower Upper

105 100

120 52.2 25.6 76.8

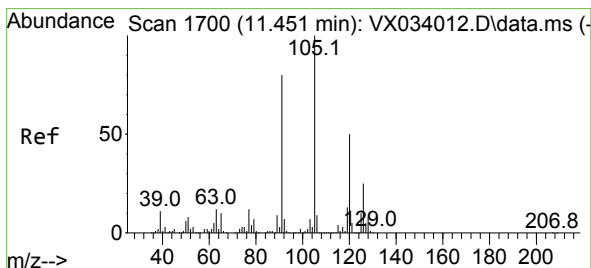
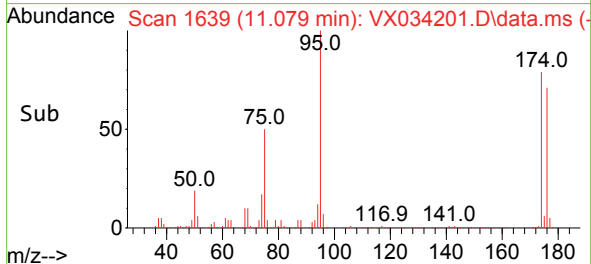
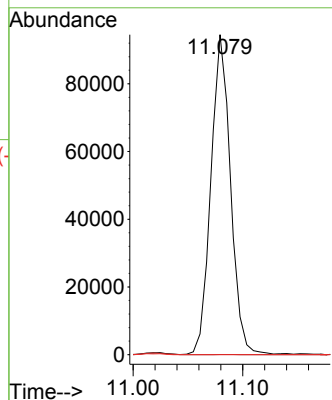
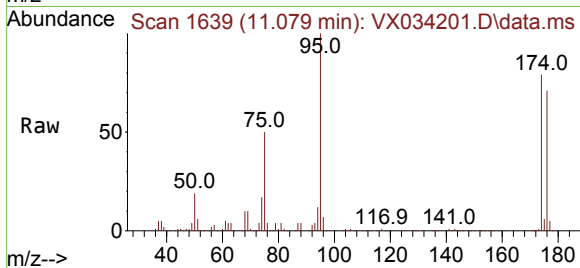




#81
trans-1,4-Dichloro-2-butene
Concen: 49.939 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

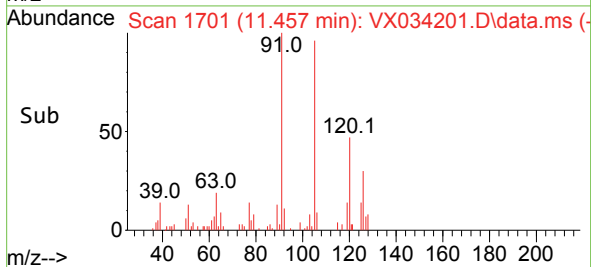
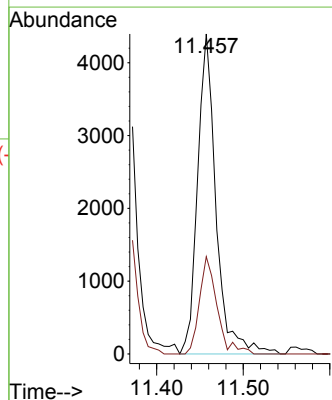
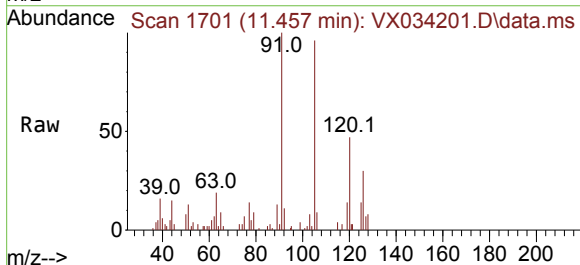
Instrument :
MSVOA_X
ClientSampleId :
MDL01

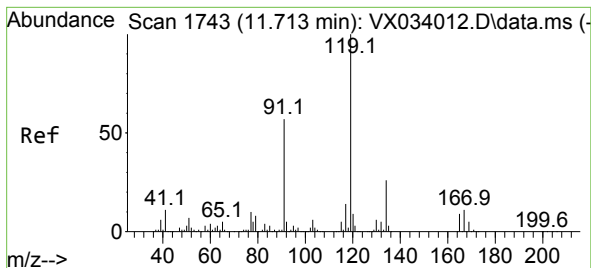
Tgt Ion: 75 Resp: 117243
Ion Ratio Lower Upper
75 100
53 0.1 83.0 124.6#
89 0.0 37.7 56.5#



#82
4-Chlorotoluene
Concen: 0.438 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 91 Resp: 6499
Ion Ratio Lower Upper
91 100
126 29.1 15.8 47.4





#83

tert-Butylbenzene

Concen: 0.441 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

MDL01

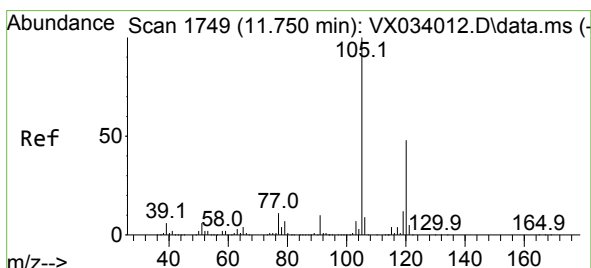
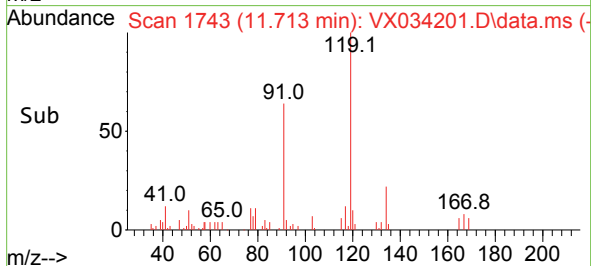
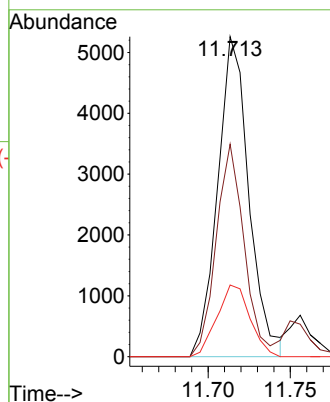
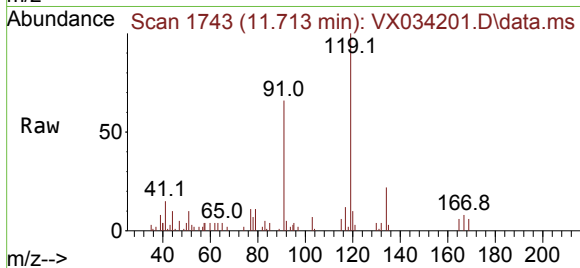
Tgt Ion:119 Resp: 6943

Ion Ratio Lower Upper

119 100

91 59.3 26.9 80.7

134 23.7 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 0.422 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX034201.D

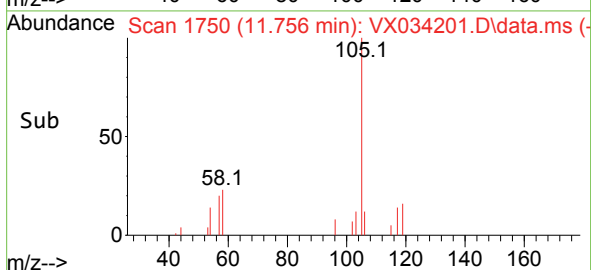
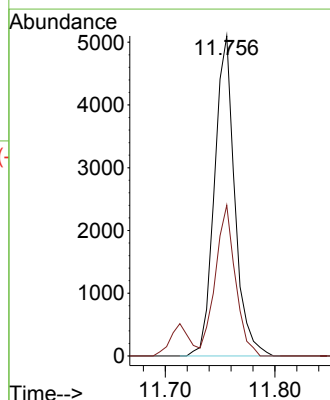
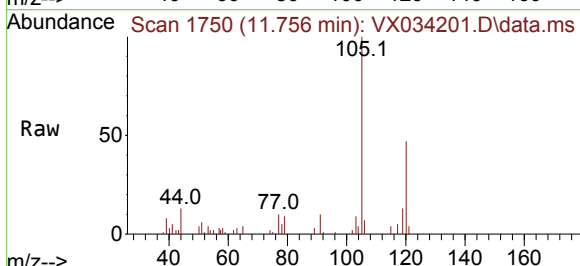
Acq: 21 Feb 2023 11:01

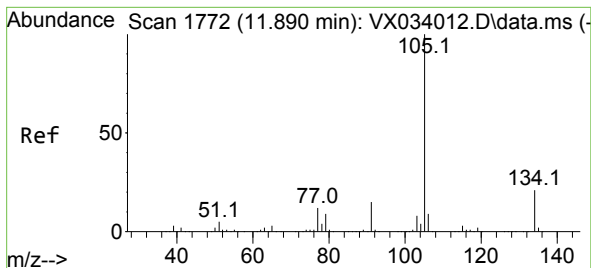
Tgt Ion:105 Resp: 6547

Ion Ratio Lower Upper

105 100

120 46.6 23.4 70.2





#85

sec-Butylbenzene

Concen: 0.405 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

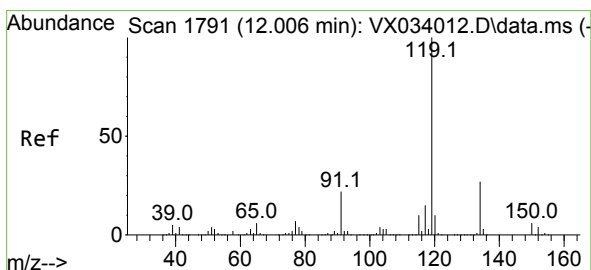
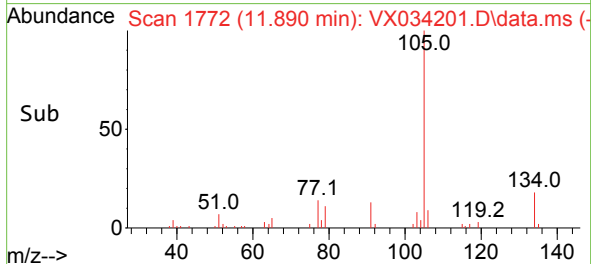
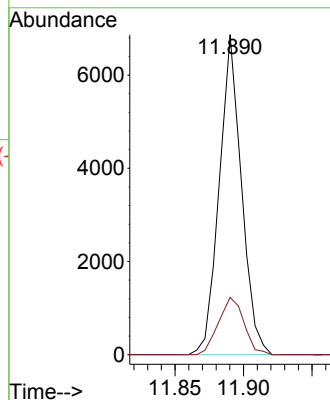
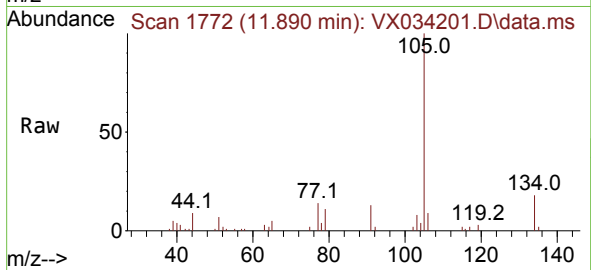
MDL01

Tgt Ion:105 Resp: 7737

Ion Ratio Lower Upper

105 100

134 20.5 10.8 32.3



#86

p-Isopropyltoluene

Concen: 0.415 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

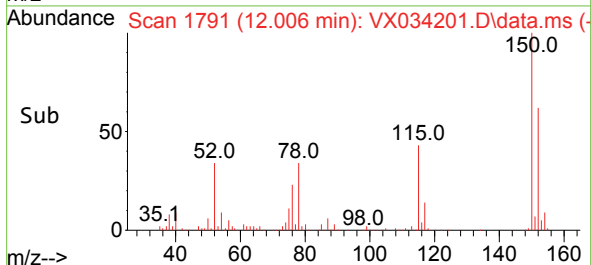
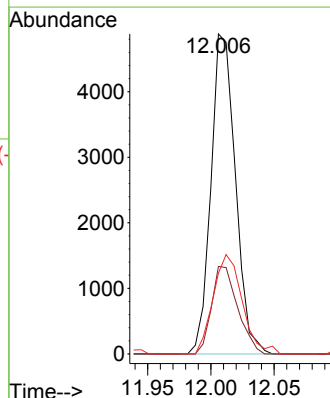
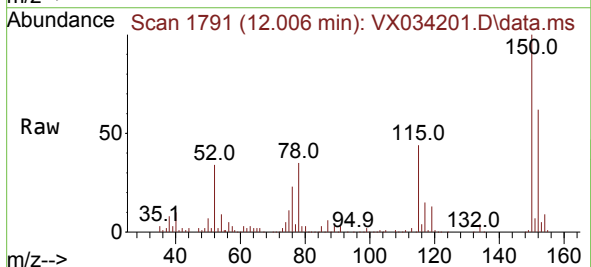
Tgt Ion:119 Resp: 6568

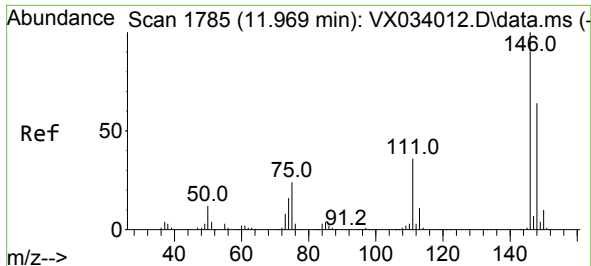
Ion Ratio Lower Upper

119 100

134 29.2 13.6 40.8

91 36.9 11.0 33.0#





#87

1,3-Dichlorobenzene

Concen: 0.444 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

MDL01

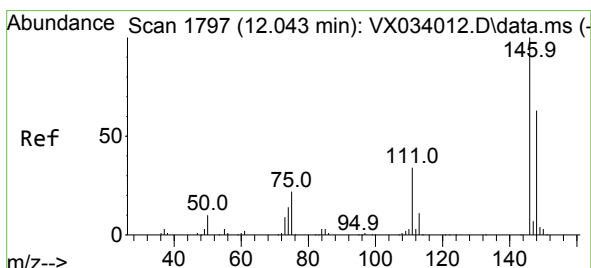
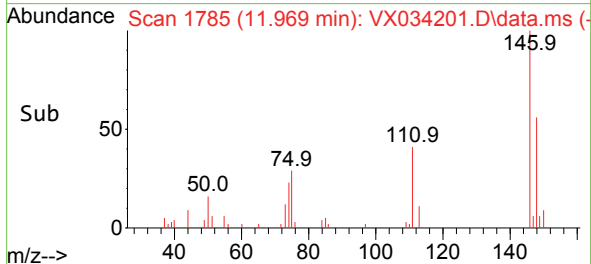
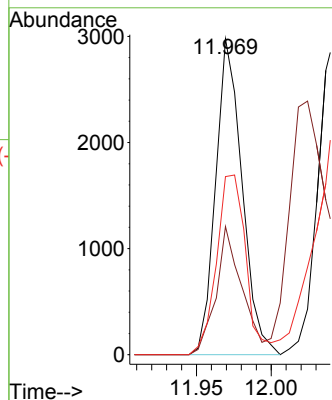
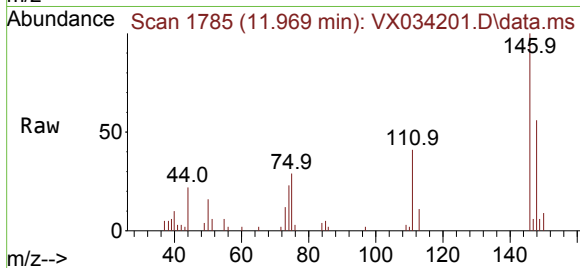
Tgt Ion:146 Resp: 3659

Ion Ratio Lower Upper

146 100

111 39.6 18.6 55.6

148 63.2 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 0.440 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

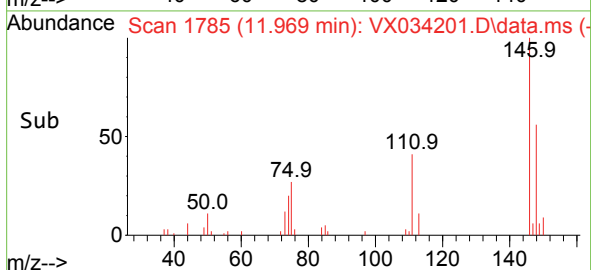
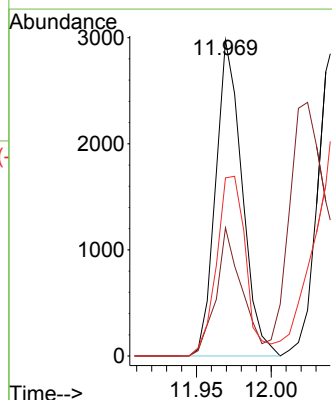
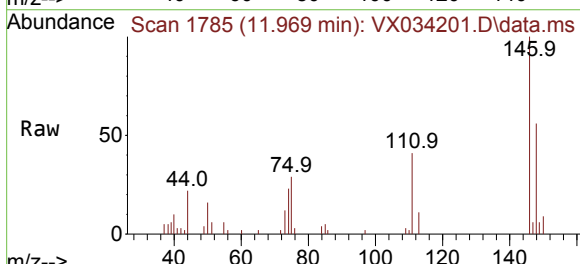
Tgt Ion:146 Resp: 3659

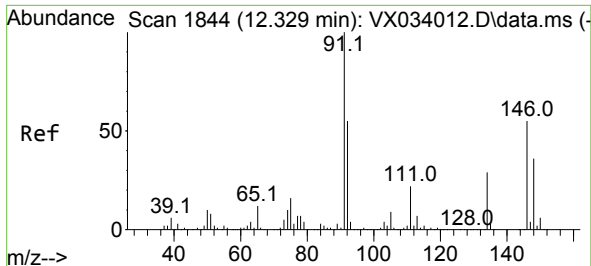
Ion Ratio Lower Upper

146 100

111 39.6 17.8 53.4

148 63.2 32.1 96.3

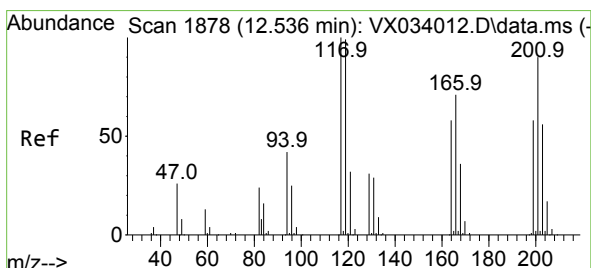
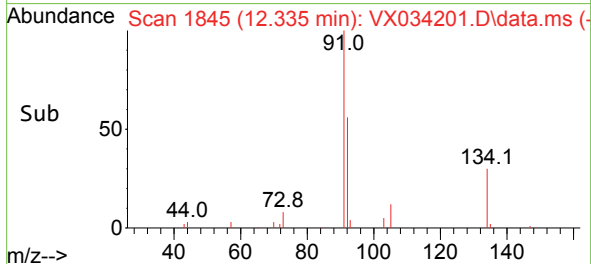
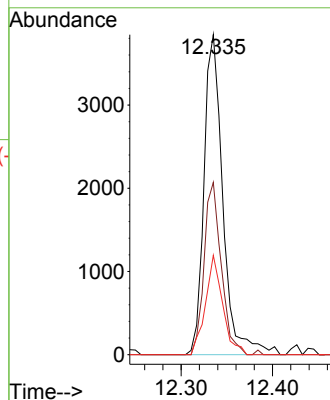
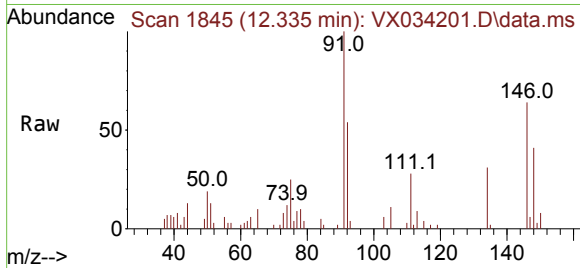




#89
n-Butylbenzene
Concen: 0.392 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

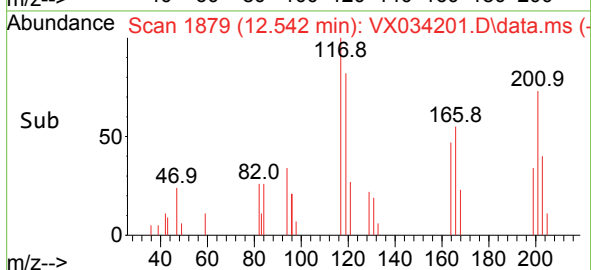
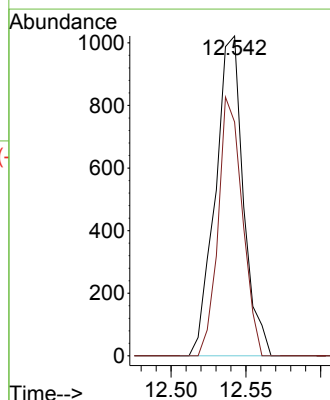
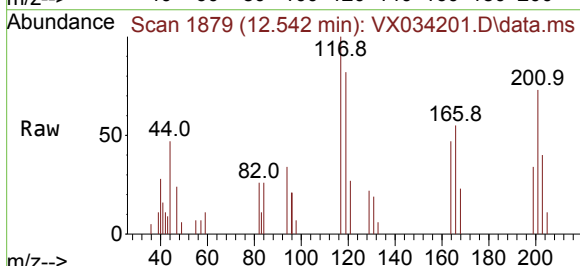
Instrument :
MSVOA_X
ClientSampleId :
MDL01

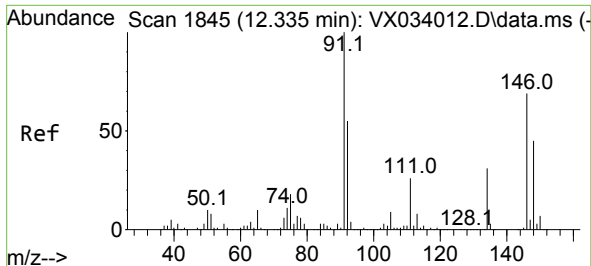
Tgt Ion: 91	Resp: 5513
Ion Ratio	Lower Upper
91	100
92	48.8 27.5 82.5
134	28.3 14.3 42.9



#90
Hexachloroethane
Concen: 0.403 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 117	Resp: 1332
Ion Ratio	Lower Upper
117	100
201	69.3 45.1 135.3

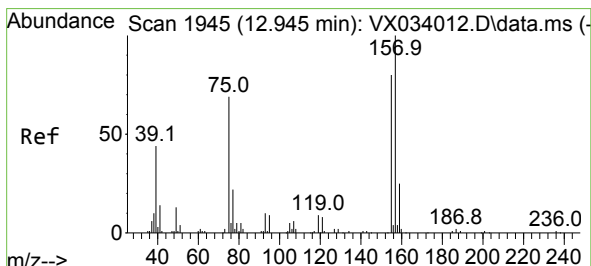
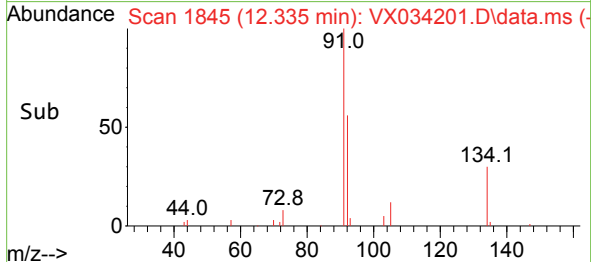
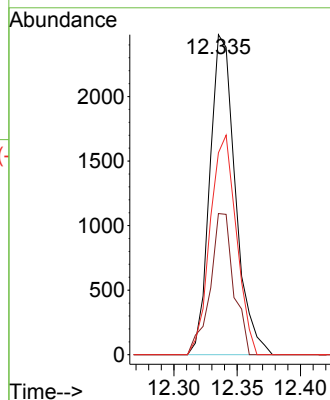
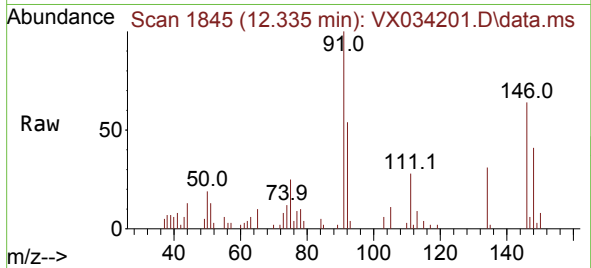




#91
1,2-Dichlorobenzene
Concen: 0.432 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

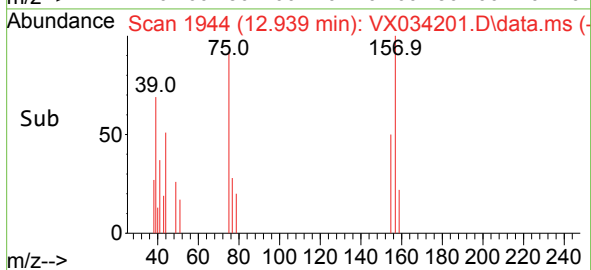
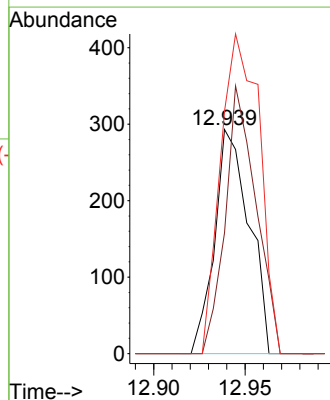
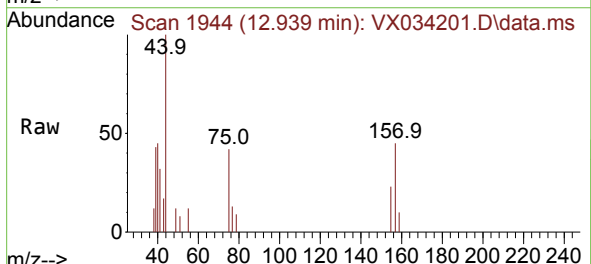
Instrument :
MSVOA_X
ClientSampleId :
MDL01

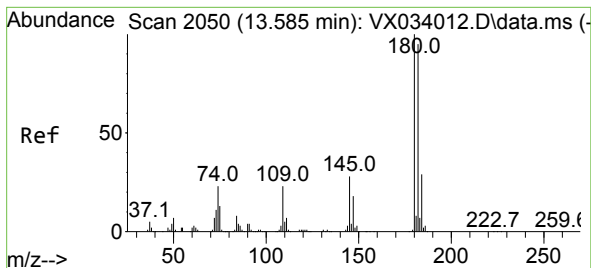
Tgt Ion:146 Resp: 3483
Ion Ratio Lower Upper
146 100
111 40.6 19.3 57.8
148 70.3 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.259 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX034201.D
Acq: 21 Feb 2023 11:01

Tgt Ion: 75 Resp: 386
Ion Ratio Lower Upper
75 100
155 106.2 51.7 155.1
157 159.8 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 0.419 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

MDL01

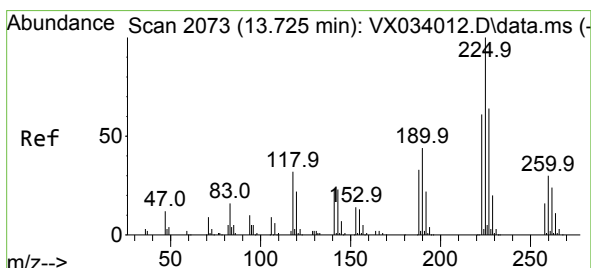
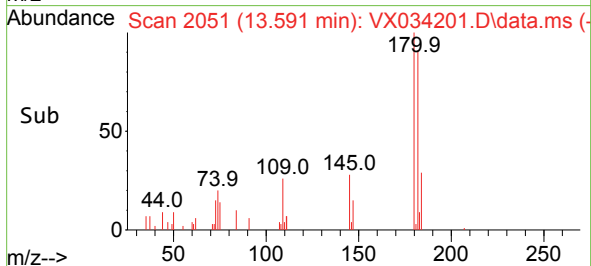
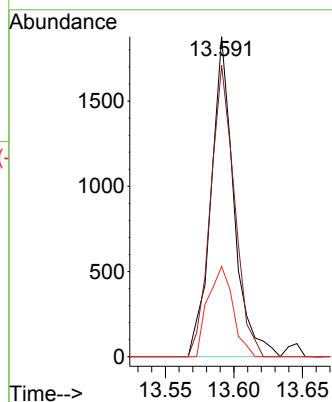
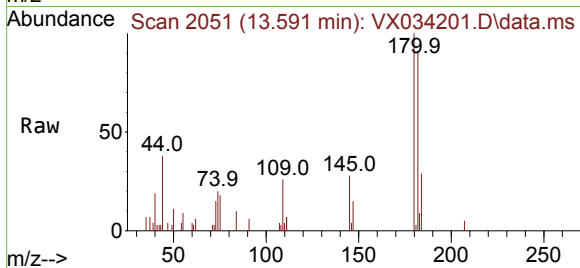
Tgt Ion:180 Resp: 2171

Ion Ratio Lower Upper

180 100

182 95.6 47.9 143.6

145 30.8 14.1 42.2



#94

Hexachlorobutadiene

Concen: 0.454 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

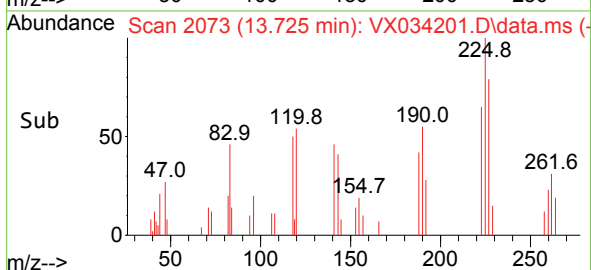
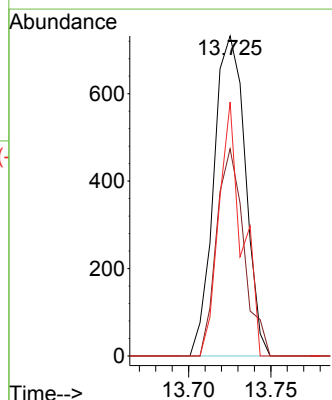
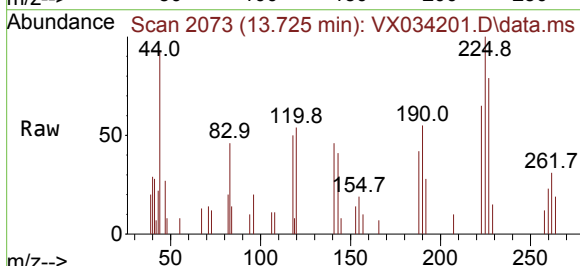
Tgt Ion:225 Resp: 974

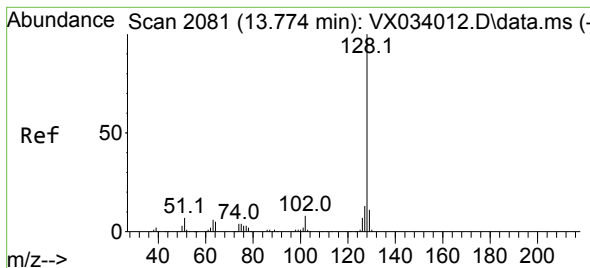
Ion Ratio Lower Upper

225 100

223 56.2 31.3 93.9

227 58.4 32.3 96.9





#95

Naphthalene

Concen: 0.425 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

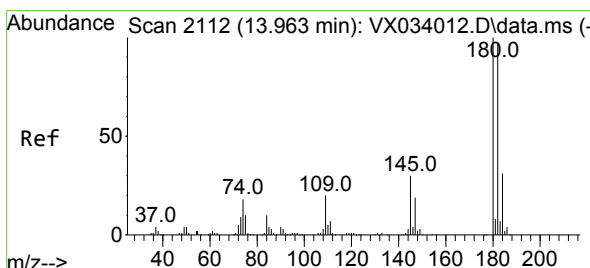
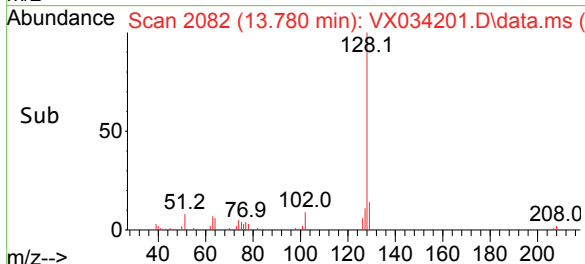
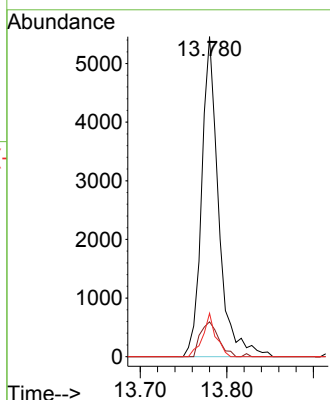
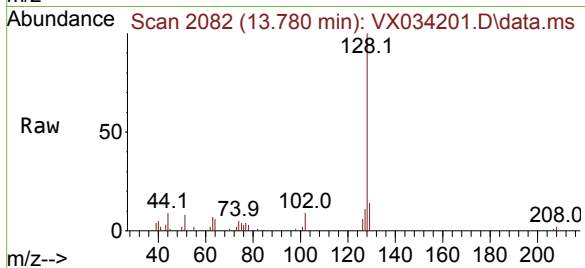
Instrument :

MSVOA_X

ClientSampleId :

MDL01

Tgt Ion:128	Resp:	7417
Ion	Ratio	Lower Upper
128	100	
127	11.7	10.3 15.5
129	10.5	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.380 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034201.D

Acq: 21 Feb 2023 11:01

Tgt Ion:180	Resp:	1953
Ion	Ratio	Lower Upper
180	100	
182	101.1	47.6 142.9
145	40.2	15.1 45.3

