

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
 Data File : VX034239.D
 Acq On : 23 Feb 2023 10:54
 Operator : JC/MD
 Sample : VX0223MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223MBL01

Quant Time: Feb 23 21:38:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	305314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	504244	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	444019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	180236	43.833	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.660%
35) Dibromofluoromethane	5.385	113	158729	48.347	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.700%
50) Toluene-d8	8.647	98	602256	51.093	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.180%
62) 4-Bromofluorobenzene	11.079	95	201933	44.787	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	23	0.009	ug/l #	43
3) Chloromethane	1.307	50	676	0.178	ug/l #	77
4) Vinyl Chloride	1.374	62	252	0.073	ug/l #	45
5) Bromomethane	1.624	94	529	Below Cal	#	64
6) Chloroethane	1.691	64	200	0.115	ug/l #	42
7) Trichlorofluoromethane	1.898	101	136	0.029	ug/l #	19
8) Diethyl Ether	2.105	74	22	0.012	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.325	101	61	0.019	ug/l #	19
10) Methyl Iodide	2.459	142	493	0.123	ug/l #	78
11) Tert butyl alcohol	2.959	59	629	0.684	ug/l #	90
12) 1,1-Dichloroethene	2.325	96	343	0.104	ug/l #	48
13) Acrolein	2.227	56	488	1.162	ug/l #	14
14) Allyl chloride	2.666	41	800	0.114	ug/l #	76
15) Acrylonitrile	3.075	53	1039	0.518	ug/l #	89
16) Acetone	2.380	43	1268	0.598	ug/l	97
17) Carbon Disulfide	2.514	76	4287	0.452	ug/l	99
18) Methyl Acetate	2.709	43	803	0.122	ug/l #	83
19) Methyl tert-butyl Ether	3.111	73	57	0.005	ug/l #	54
20) Methylene Chloride	2.788	84	679	0.178	ug/l #	80
21) trans-1,2-Dichloroethene	3.093	96	668	0.193	ug/l	97
22) Diisopropyl ether	3.751	45	157	0.013	ug/l #	52
23) Vinyl Acetate	3.733	43	1045	0.106	ug/l #	72
24) 1,1-Dichloroethane	3.599	63	33	0.005	ug/l #	81
25) 2-Butanone	4.538	43	225	0.073	ug/l #	51
26) 2,2-Dichloropropane	4.525	77	20	0.003	ug/l #	52
27) cis-1,2-Dichloroethene	4.495	96	242	0.059	ug/l	50
28) Bromochloromethane	4.934	49	39	0.013	ug/l #	9
29) Tetrahydrofuran	5.013	42	231	0.123	ug/l #	51
30) Chloroform	5.080	83	124	0.019	ug/l	97
31) Cyclohexane	5.550	56	6434	1.048	ug/l #	1
32) 1,1,1-Trichloroethane	5.367	97	91	0.016	ug/l #	23
36) 1,1-Dichloropropene	5.550	75	23068	4.751	ug/l #	48
37) Ethyl Acetate	4.714	43	269	0.050	ug/l #	68
38) Carbon Tetrachloride	5.550	117	28797	5.764	ug/l #	15
39) Methylcyclohexane	7.379	83	116	0.019	ug/l #	37
40) Benzene	6.050	78	503	0.035	ug/l #	52

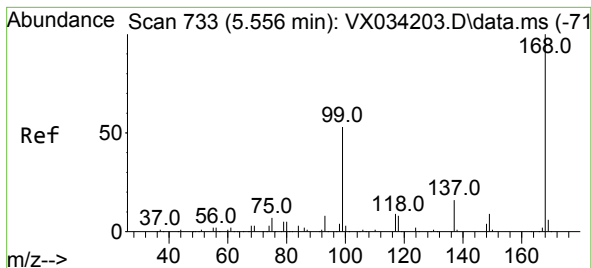
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.879	41	95	0.031	ug/l #	1
42) 1,2-Dichloroethane	6.092	62	622	0.123	ug/l #	73
43) Isopropyl Acetate	6.312	43	106	0.011	ug/l #	61
44) Trichloroethene	7.141	130	431	0.117	ug/l	41
45) 1,2-Dichloropropane	7.440	63	21	0.005	ug/l #	44
46) Dibromomethane	7.598	93	235	0.093	ug/l	98
47) Bromodichloromethane	7.836	83	147	0.028	ug/l #	26
48) Methyl methacrylate	7.677	41	54	0.012	ug/l #	1
51) 4-Methyl-2-Pentanone	8.580	43	509	0.097	ug/l #	36
52) Toluene	8.726	92	390	0.045	ug/l	93
53) t-1,3-Dichloropropene	8.988	75	554	0.093	ug/l	95
54) cis-1,3-Dichloropropene	8.372	75	344	0.054	ug/l	97
56) Ethyl methacrylate	9.134	69	56	0.009	ug/l #	1
57) 1,3-Dichloropropane	9.317	76	229	0.037	ug/l #	43
58) 2-Chloroethyl Vinyl ether	8.281	63	368	0.143	ug/l #	44
59) 2-Hexanone	9.445	43	360	0.090	ug/l #	55
60) Dibromochloromethane	9.525	129	52	0.013	ug/l #	11
61) 1,2-Dibromoethane	9.622	107	259	0.070	ug/l	88
64) Tetrachloroethene	9.281	164	177	0.056	ug/l #	70
65) Chlorobenzene	10.079	112	726	0.078	ug/l #	79
67) Ethyl Benzene	10.195	91	772	0.046	ug/l	92
68) m/p-Xylenes	10.311	106	593	0.093	ug/l	99
69) o-Xylene	10.640	106	178	0.028	ug/l #	11
70) Styrene	10.659	104	631	0.061	ug/l #	76
71) Bromoform	10.805	173	49	0.017	ug/l #	29
73) Isopropylbenzene	10.957	105	717	0.047	ug/l	78
74) N-amyl acetate	10.841	43	362	0.047	ug/l #	41
75) 1,1,2,2-Tetrachloroethane	11.219	83	170	0.033	ug/l #	72
76) 1,2,3-Trichloropropane	11.079	75	100809	20.126	ug/l #	34
77) Bromobenzene	11.201	156	346	0.095	ug/l	80
78) n-propylbenzene	11.311	91	1270	0.072	ug/l	99
79) 2-Chlorotoluene	11.366	91	850	0.079	ug/l	82
80) 1,3,5-Trimethylbenzene	11.457	105	799	0.063	ug/l	82
81) trans-1,4-Dichloro-2-b...	11.079	75	100809	51.701	ug/l #	8
82) 4-Chlorotoluene	11.457	91	1467	0.119	ug/l	76
83) tert-Butylbenzene	11.719	119	891	0.068	ug/l #	74
84) 1,2,4-Trimethylbenzene	11.756	105	807	0.063	ug/l	94
85) sec-Butylbenzene	11.890	105	1594	0.100	ug/l	86
86) p-Isopropyltoluene	12.012	119	1105	0.084	ug/l #	24
87) 1,3-Dichlorobenzene	11.969	146	987	0.144	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	987	0.143	ug/l	98
89) n-Butylbenzene	12.335	91	1835	0.157	ug/l	94
90) Hexachloroethane	12.555	117	30	0.011	ug/l #	4
91) 1,2-Dichlorobenzene	12.341	146	754	0.113	ug/l	92
93) 1,2,4-Trichlorobenzene	13.597	180	1563	0.363	ug/l	95
94) Hexachlorobutadiene	13.725	225	1170	0.656	ug/l	98
95) Naphthalene	13.780	128	6053	0.418	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1698	0.398	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

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Instrument :

MSVOA_X

ClientSampleId :

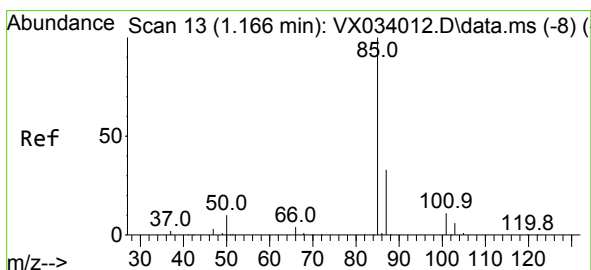
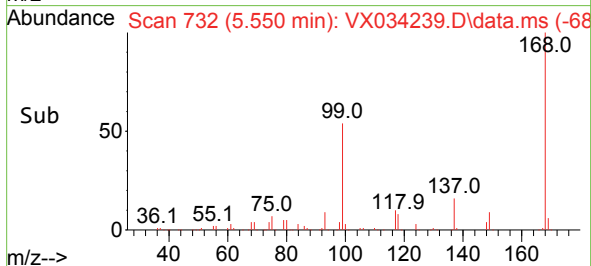
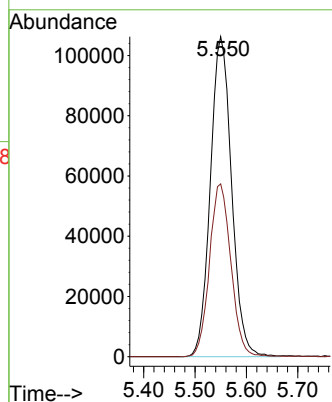
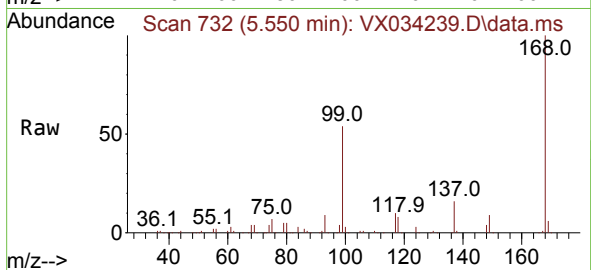
VX0223MBL01

Tgt Ion:168 Resp: 305314

Ion Ratio Lower Upper

168 100

99 54.0 39.6 59.4



#2

Dichlorodifluoromethane

Concen: 0.009 ug/l

RT: 1.172 min Scan# 14

Delta R.T. 0.006 min

Lab File: VX034239.D

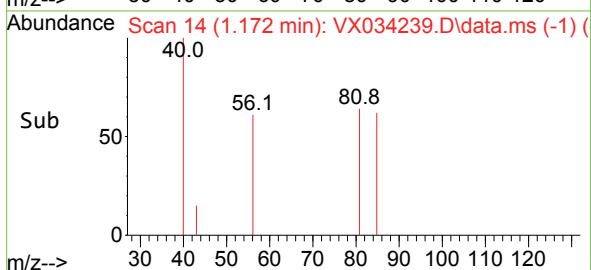
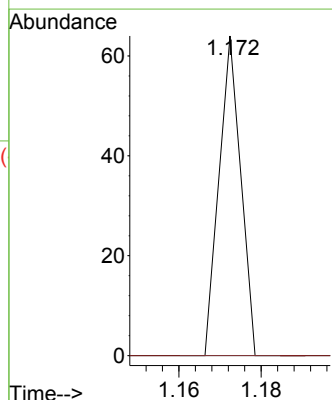
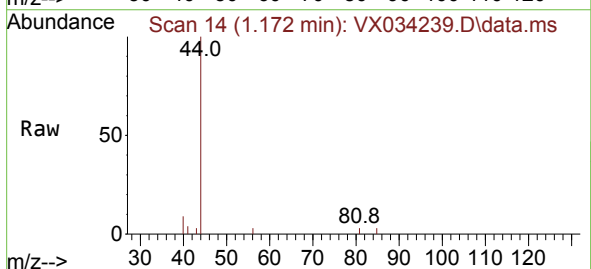
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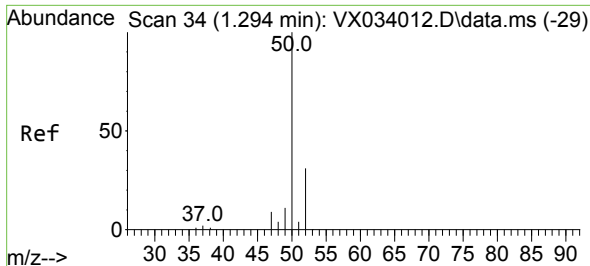
Tgt Ion: 85 Resp: 23

Ion Ratio Lower Upper

85 100

87 0.0 15.8 47.4#

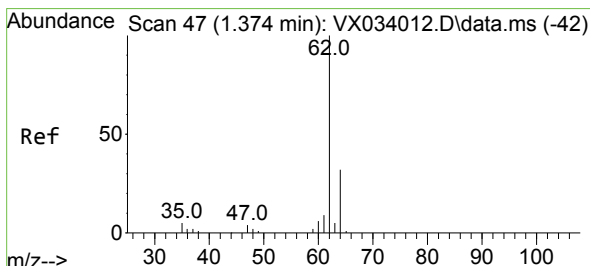
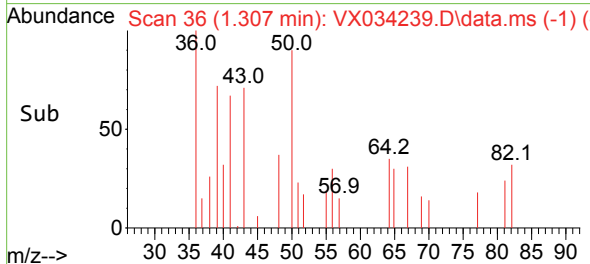
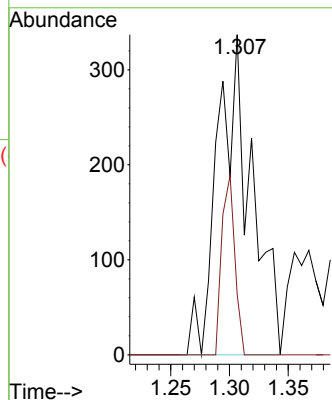
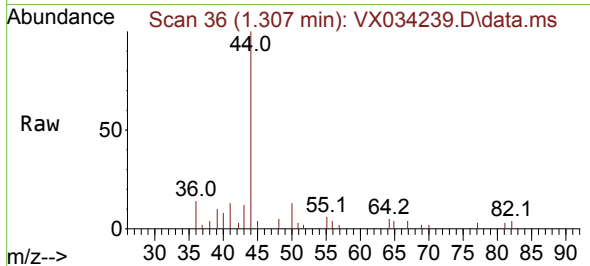




#3
Chloromethane
Concen: 0.178 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.012 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

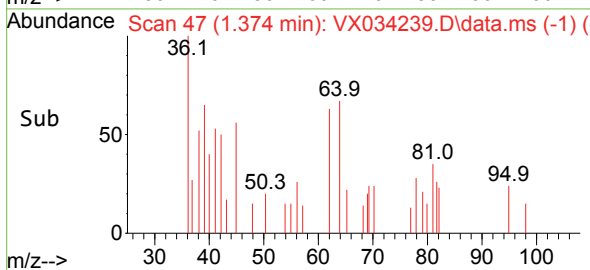
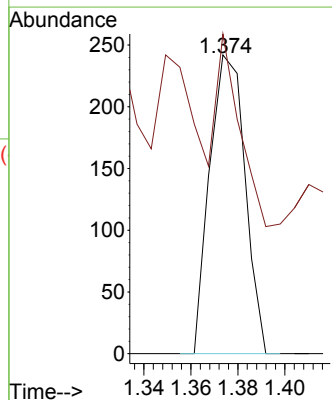
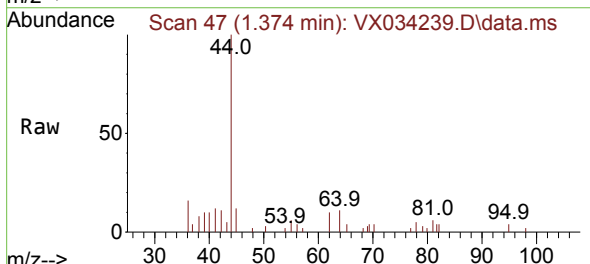
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

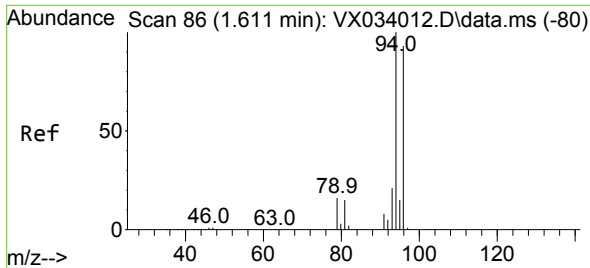
Tgt Ion: 50 Resp: 676
Ion Ratio Lower Upper
50 100
52 19.0 25.2 37.8#



#4
Vinyl Chloride
Concen: 0.073 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 62 Resp: 252
Ion Ratio Lower Upper
62 100
64 63.6 26.2 39.4#

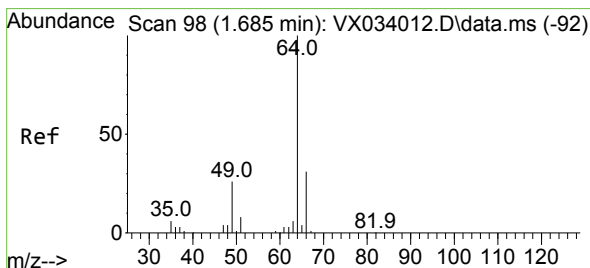
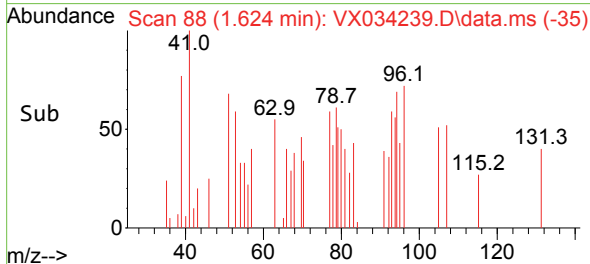
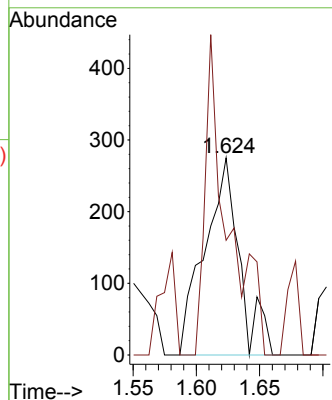
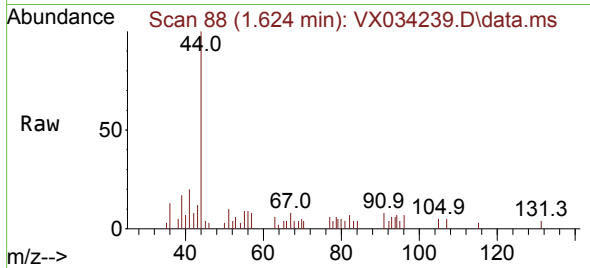




#5
Bromomethane
Concen: Below Cal
RT: 1.624 min Scan# 88
Delta R.T. 0.025 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

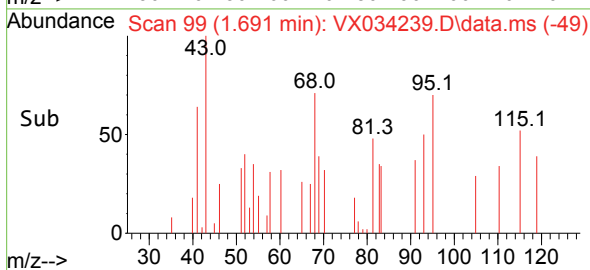
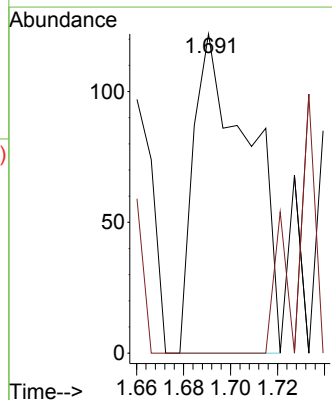
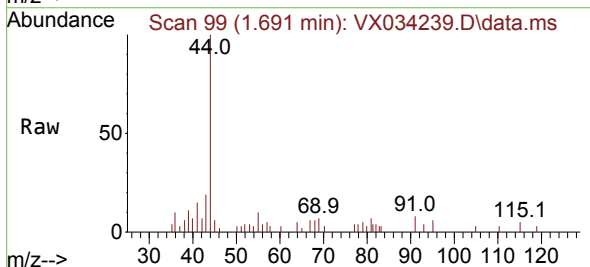
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ClientSampleId :
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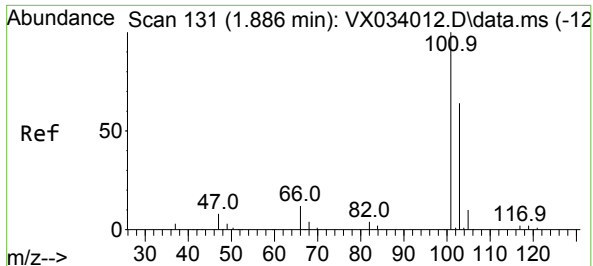
Tgt Ion: 94 Resp: 529
Ion Ratio Lower Upper
94 100
96 58.2 74.3 111.5#



#6
Chloroethane
Concen: 0.115 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 64 Resp: 200
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1#

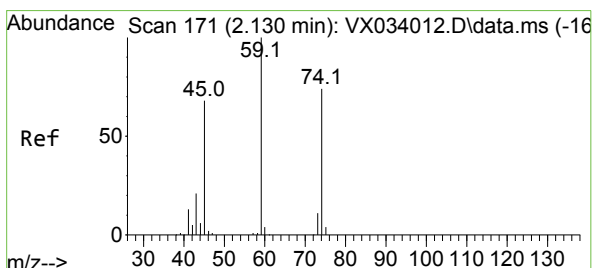
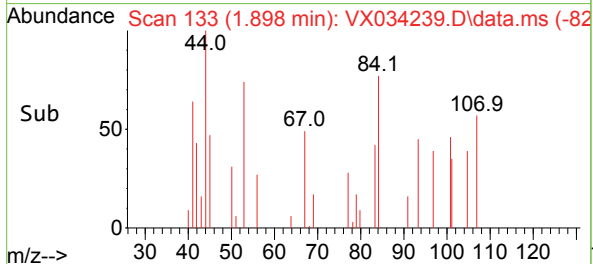
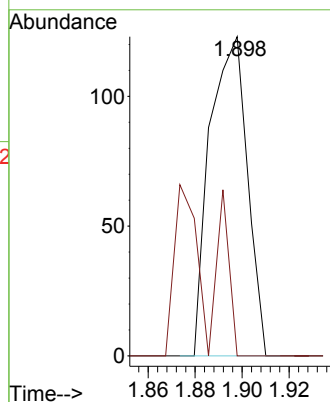
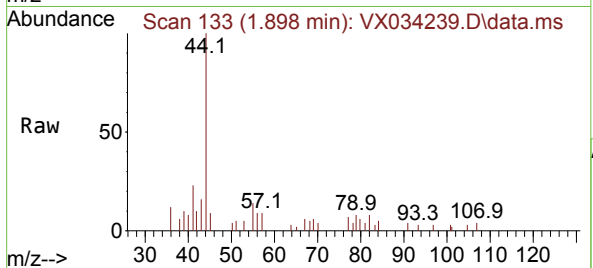




#7
Trichlorofluoromethane
Concen: 0.029 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

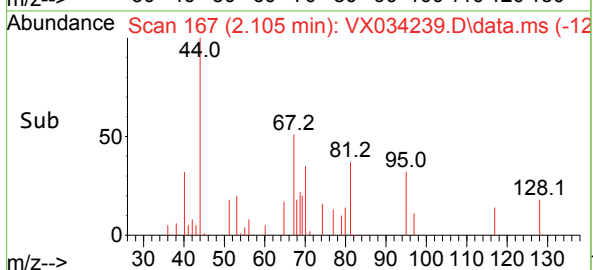
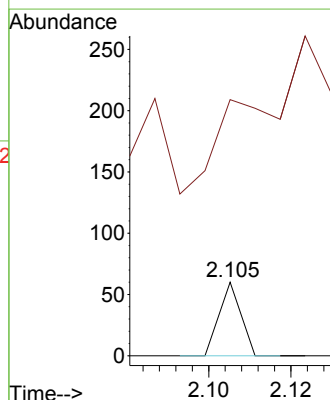
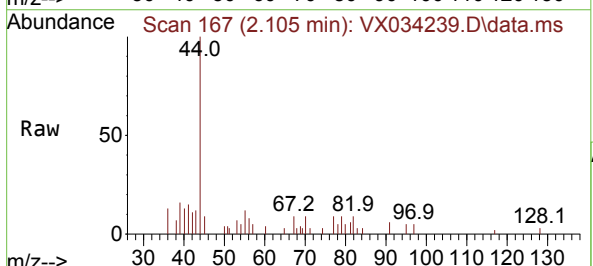
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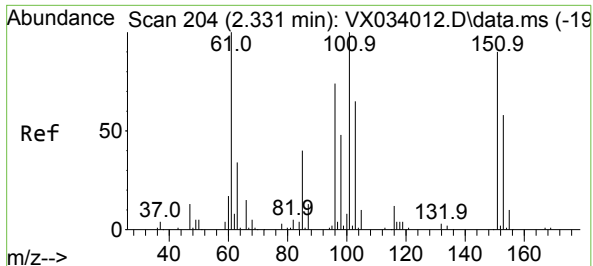
Tgt Ion:101 Resp: 136
Ion Ratio Lower Upper
101 100
103 0.0 50.6 75.8#



#8
Diethyl Ether
Concen: 0.012 ug/l
RT: 2.105 min Scan# 167
Delta R.T. -0.024 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 74 Resp: 22
Ion Ratio Lower Upper
74 100
45 690.9 51.5 154.5#

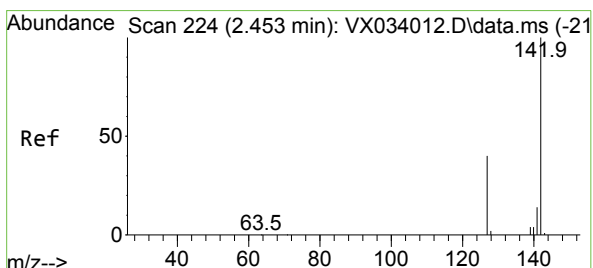
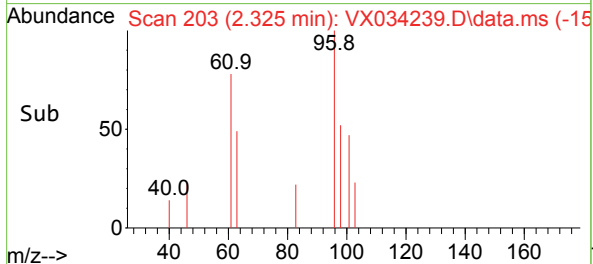
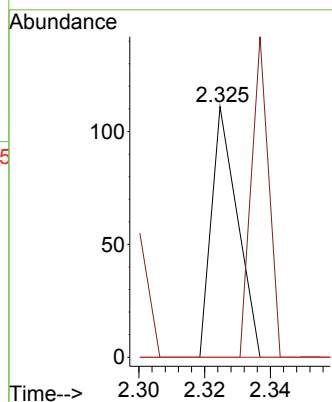
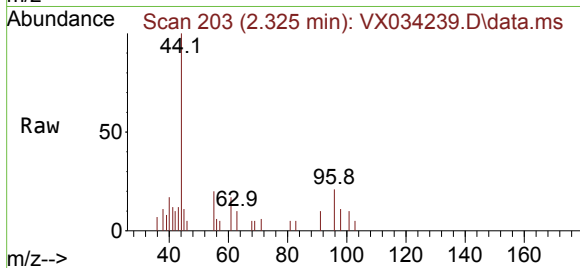




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.019 ug/l
RT: 2.325 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

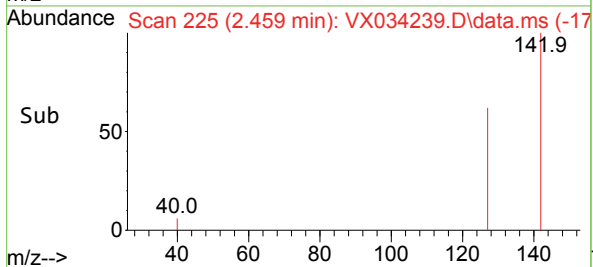
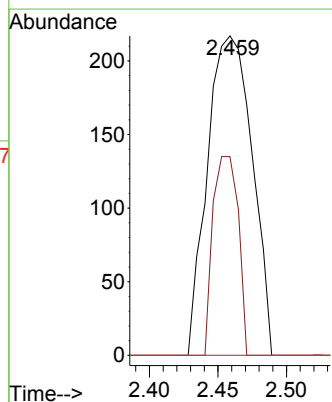
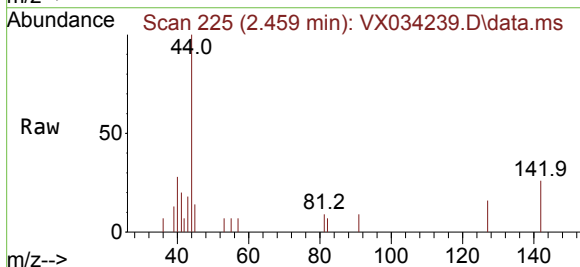
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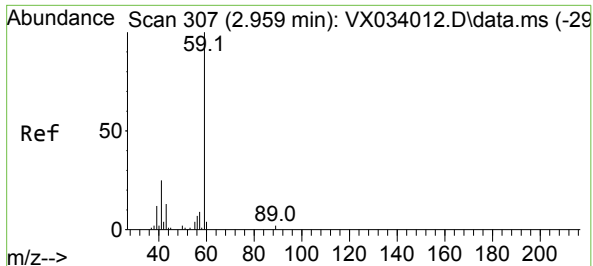
Tgt Ion:101 Resp: 61
Ion Ratio Lower Upper
101 100
85 85.2 36.7 55.1#
151 0.0 66.5 99.7#



#10
Methyl Iodide
Concen: 0.123 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion:142 Resp: 493
Ion Ratio Lower Upper
142 100
127 35.1 37.3 55.9#
141 0.0 11.5 17.3#

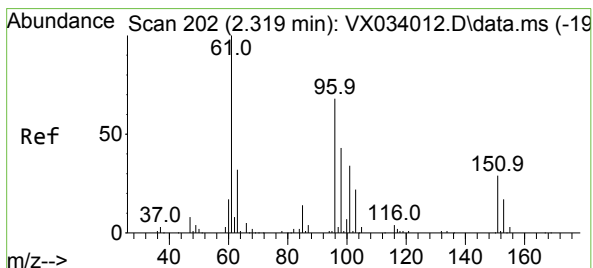
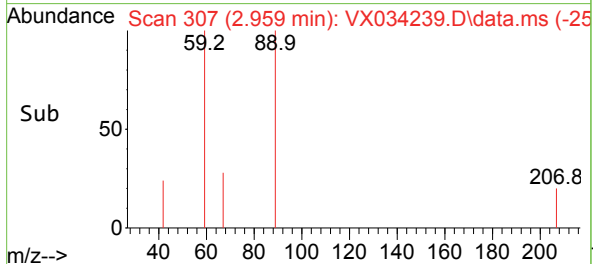
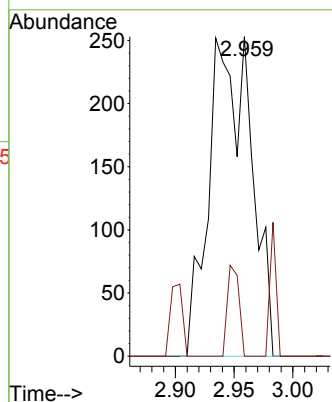
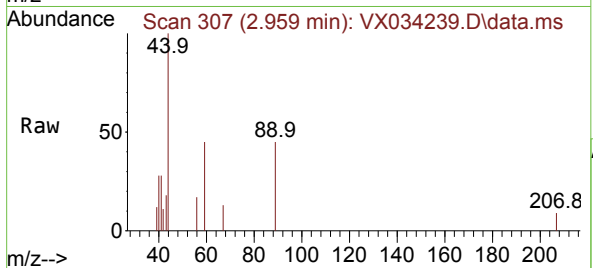




#11
Tert butyl alcohol
Concen: 0.684 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

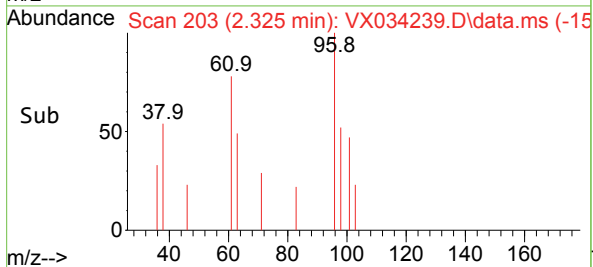
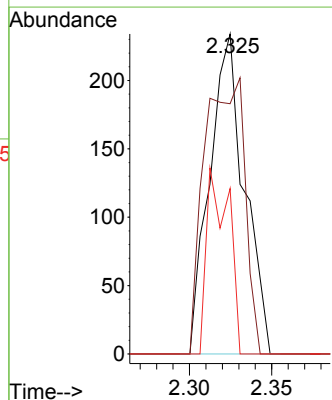
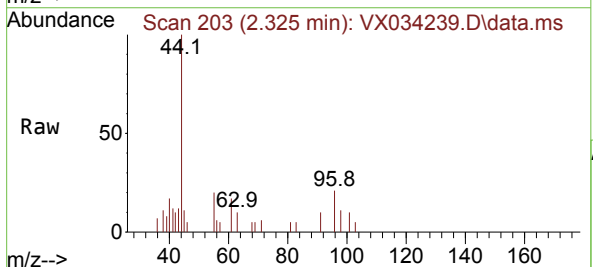
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

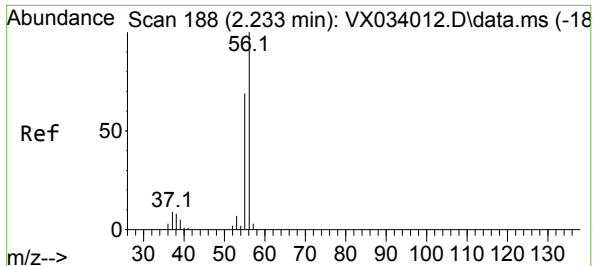
Tgt Ion: 59 Resp: 629
Ion Ratio Lower Upper
59 100
57 7.9 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 0.104 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 96 Resp: 343
Ion Ratio Lower Upper
96 100
61 78.2 134.2 201.4#
98 51.7 50.2 75.2





#13

Acrolein

Concen: 1.162 ug/l

RT: 2.227 min Scan# 187

Delta R.T. -0.006 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

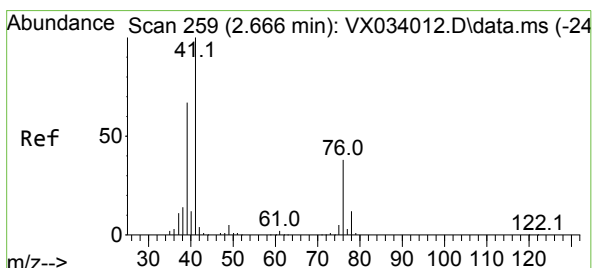
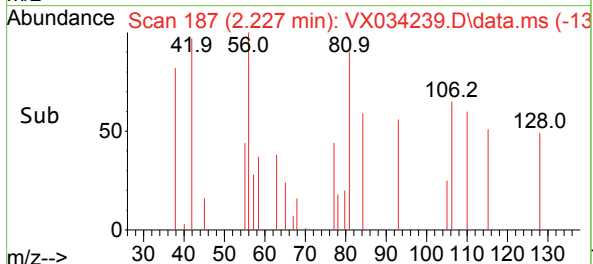
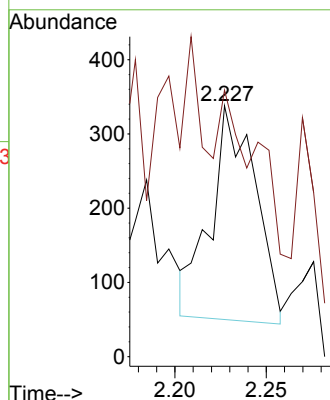
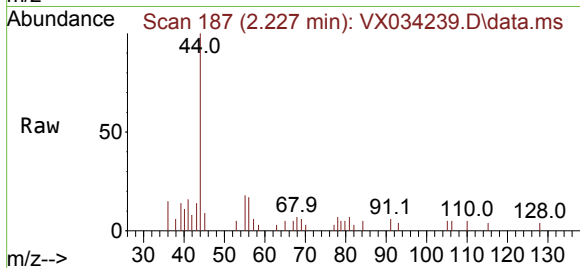
VX0223MBL01

Tgt Ion: 56 Resp: 488

Ion Ratio Lower Upper

56 100

55 0.0 56.3 84.5#



#14

Allyl chloride

Concen: 0.114 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

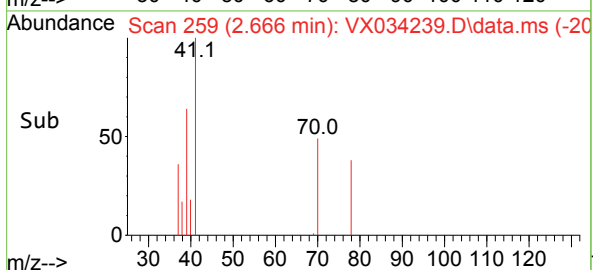
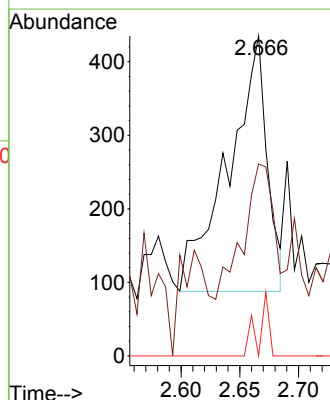
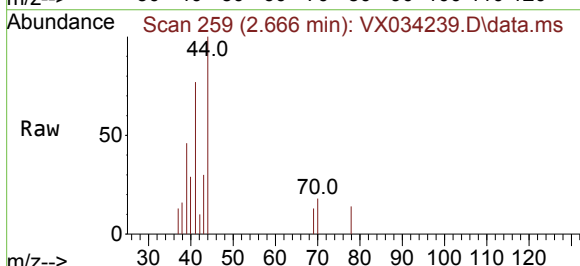
Tgt Ion: 41 Resp: 800

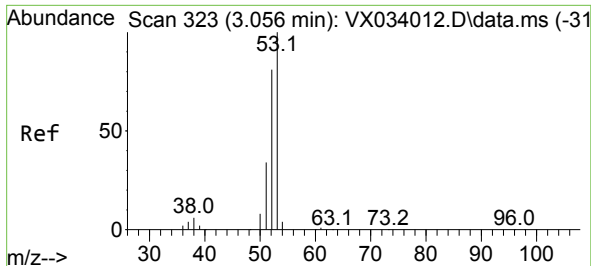
Ion Ratio Lower Upper

41 100

39 65.4 59.0 88.4

76 0.0 24.6 37.0#

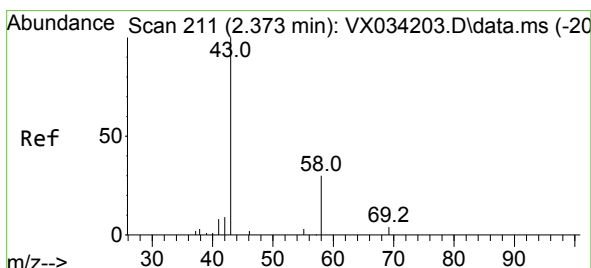
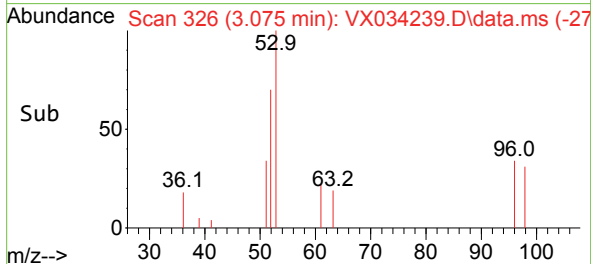
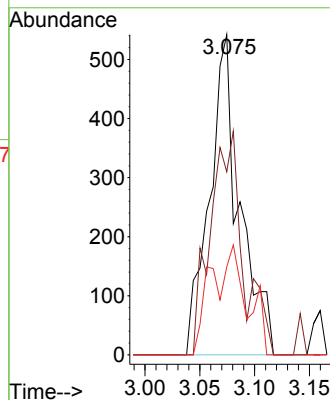
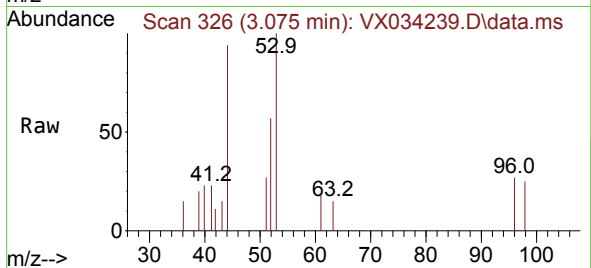




#15
Acrylonitrile
Concen: 0.518 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

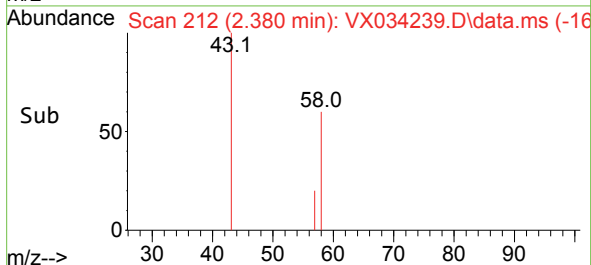
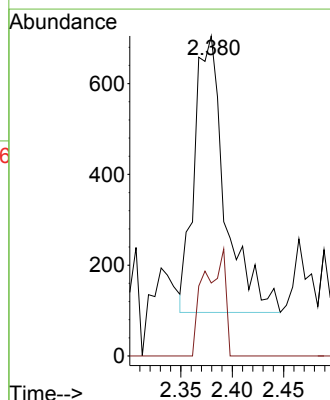
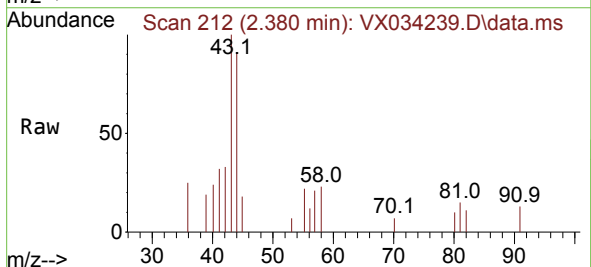
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

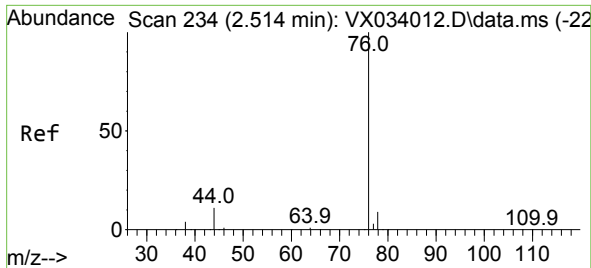
Tgt Ion: 53 Resp: 1039
Ion Ratio Lower Upper
53 100
52 75.9 65.7 98.5
51 24.9 29.0 43.4#



#16
Acetone
Concen: 0.598 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 43 Resp: 1268
Ion Ratio Lower Upper
43 100
58 26.4 22.6 33.8

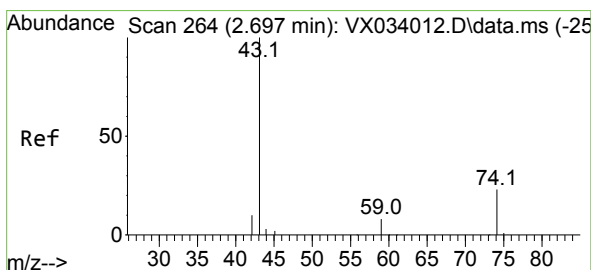
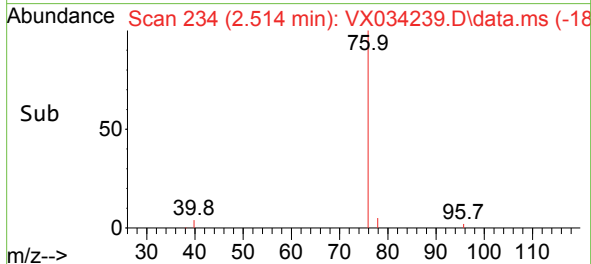
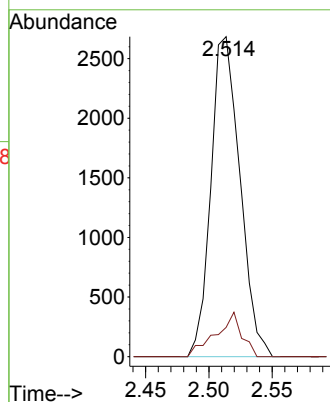
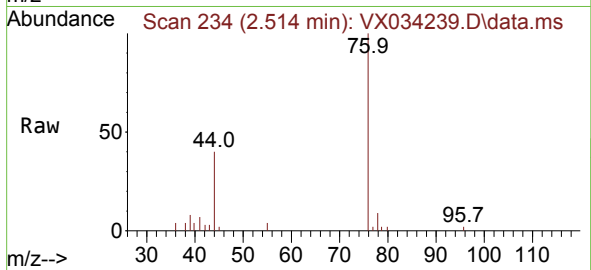




#17
Carbon Disulfide
Concen: 0.452 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

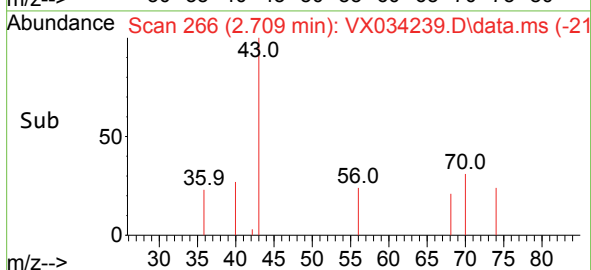
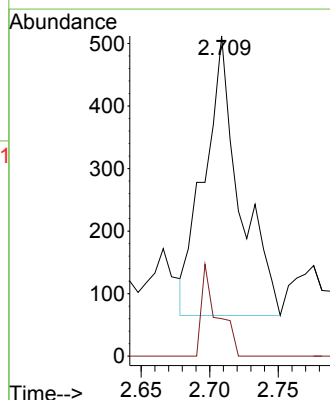
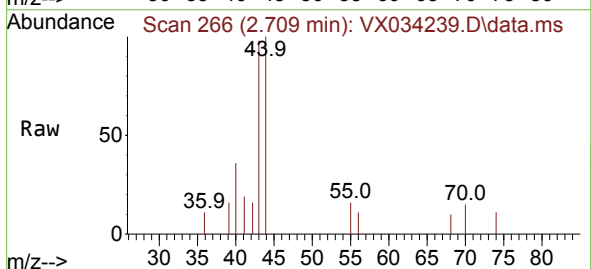
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

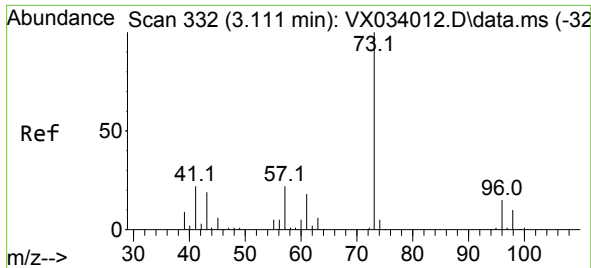
Tgt Ion: 76 Resp: 4287
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 0.122 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.012 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 43 Resp: 803
Ion Ratio Lower Upper
43 100
74 14.8 18.2 27.4#

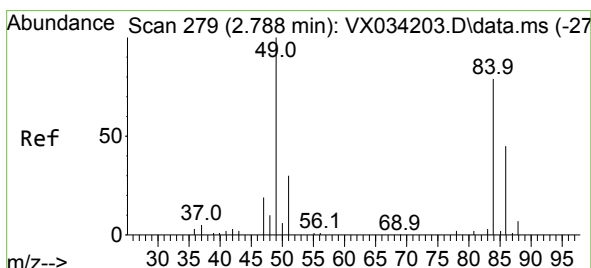
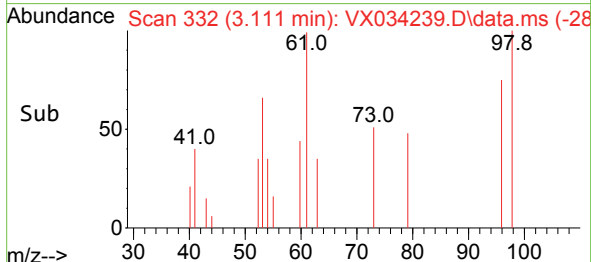
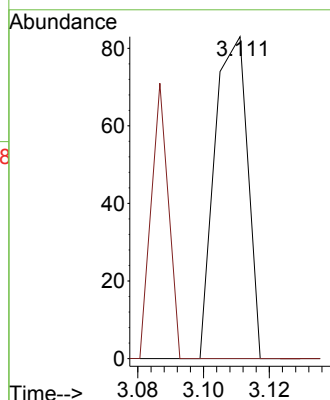
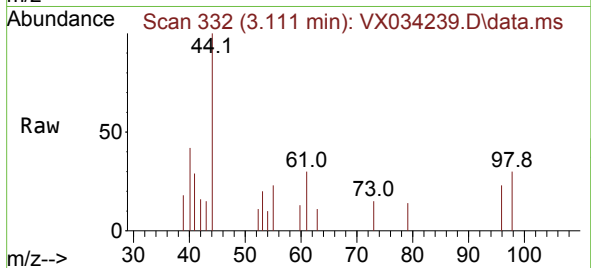




#19
Methyl tert-butyl Ether
Concen: 0.005 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

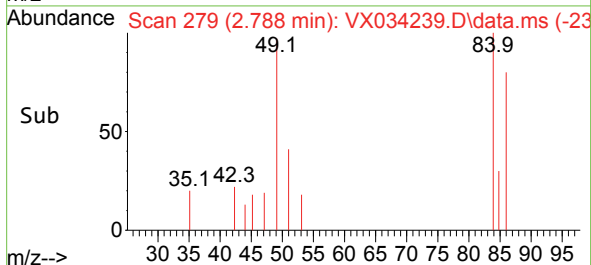
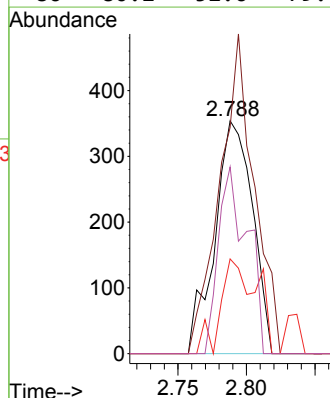
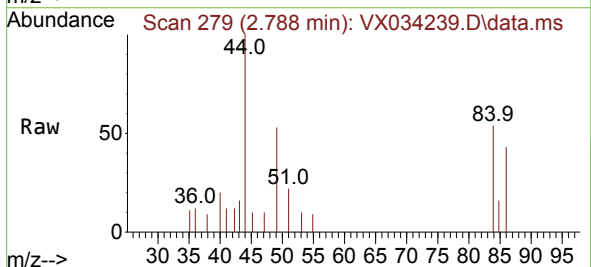
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

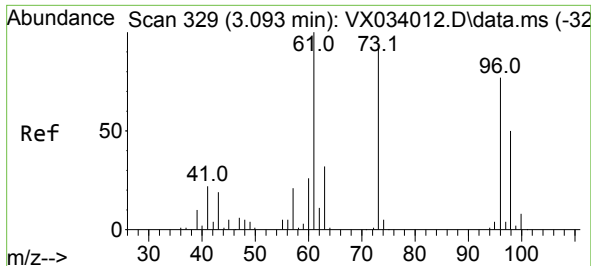
Tgt Ion: 73 Resp: 57
Ion Ratio Lower Upper
73 100
57 0.0 17.4 26.0#



#20
Methylene Chloride
Concen: 0.178 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 84 Resp: 679
Ion Ratio Lower Upper
84 100
49 97.2 101.1 151.7#
51 40.7 31.0 46.6
86 80.2 52.6 79.0#

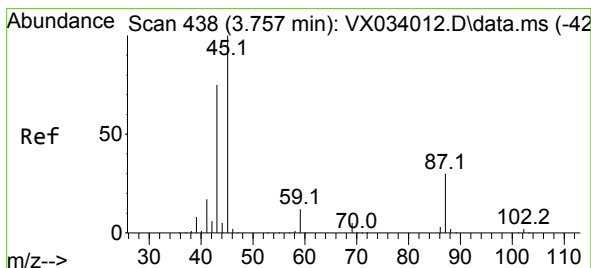
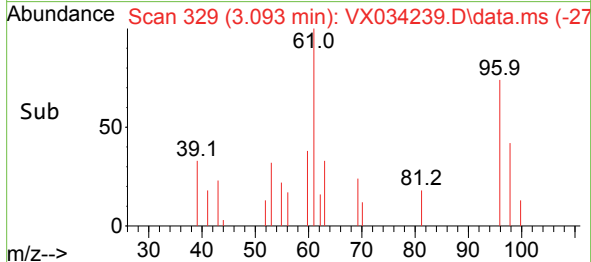
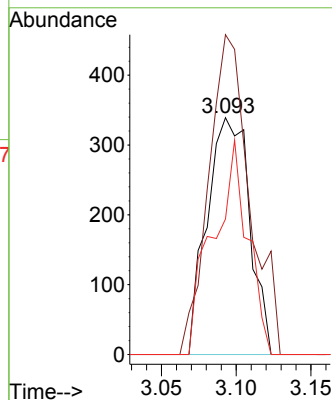
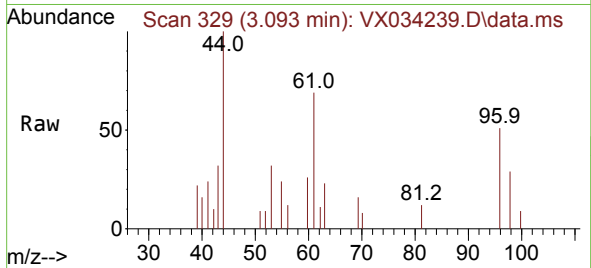




#21
trans-1,2-Dichloroethene
Concen: 0.193 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

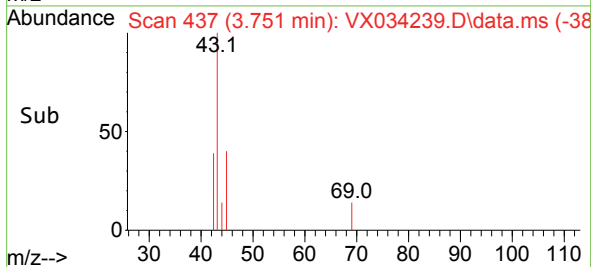
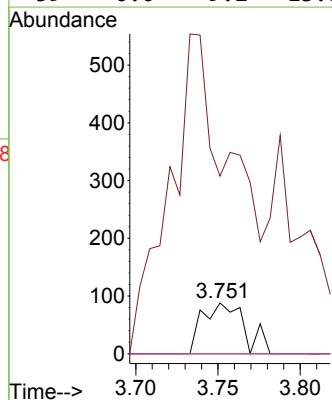
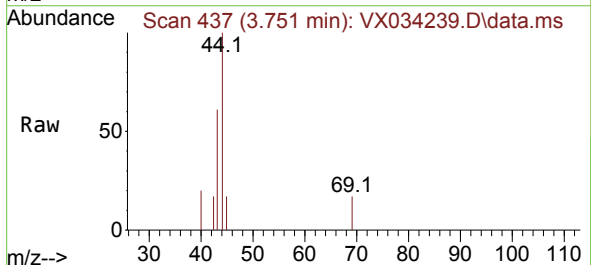
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

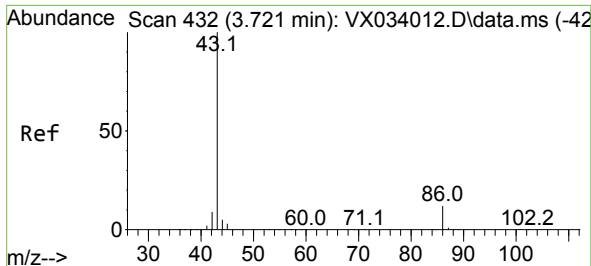
Tgt Ion: 96 Resp: 668
Ion Ratio Lower Upper
96 100
61 135.1 106.7 160.1
98 57.2 50.0 75.0



#22
Diisopropyl ether
Concen: 0.013 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 45 Resp: 157
Ion Ratio Lower Upper
45 100
43 37.5 64.6 97.0#
87 0.0 21.9 32.9#
59 0.0 9.2 13.8#

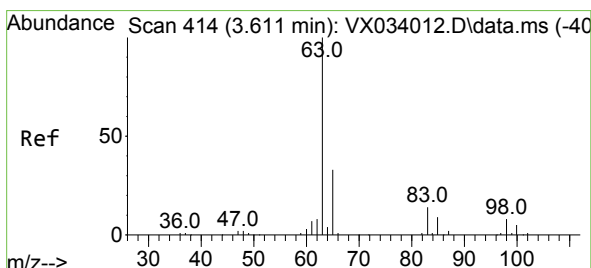
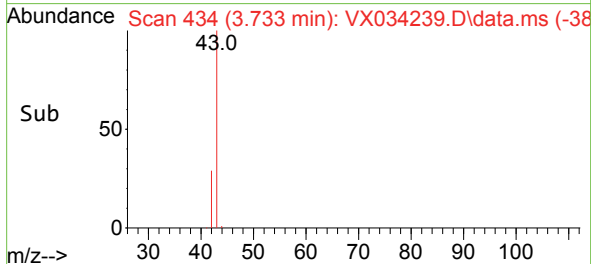
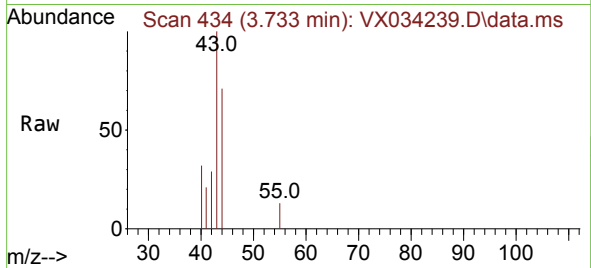




#23
 Vinyl Acetate
 Concen: 0.106 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. 0.018 min
 Lab File: VX034239.D
 Acq: 23 Feb 2023 10:54

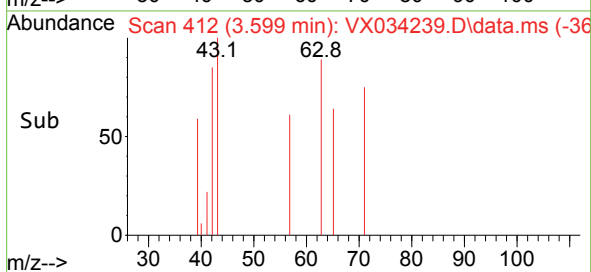
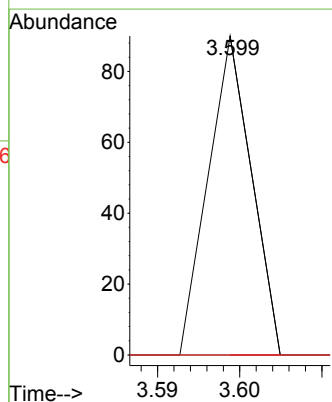
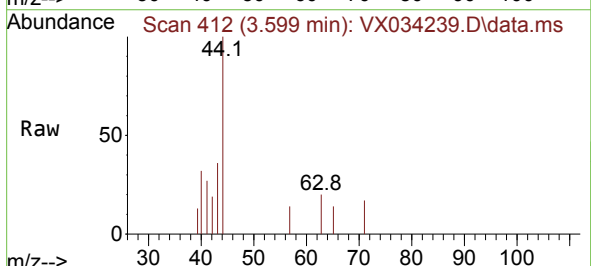
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223MBL01

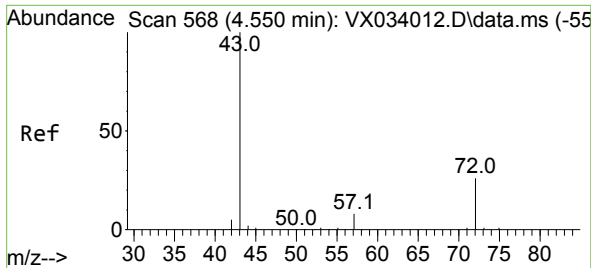
Tgt Ion: 43 Resp: 1045
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.4 12.6#



#24
 1,1-Dichloroethane
 Concen: 0.005 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX034239.D
 Acq: 23 Feb 2023 10:54

Tgt Ion: 63 Resp: 33
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 0.0 2.4 7.2#

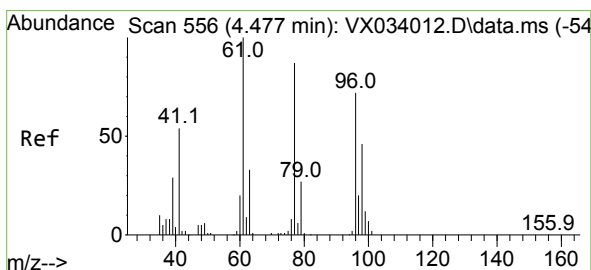
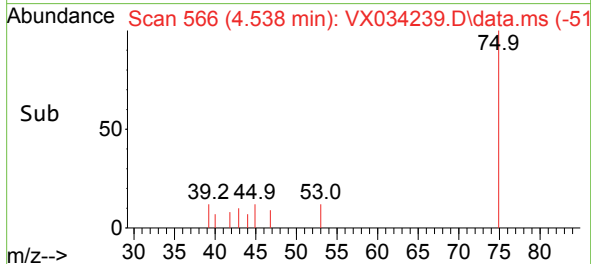
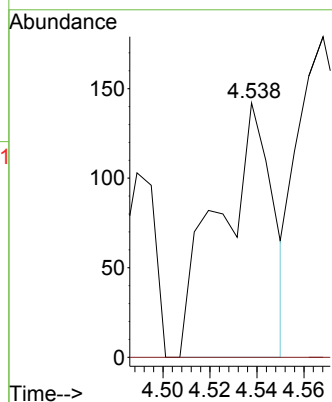
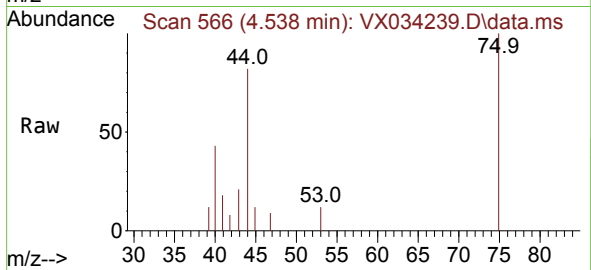




#25
2-Butanone
Concen: 0.073 ug/l
RT: 4.538 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

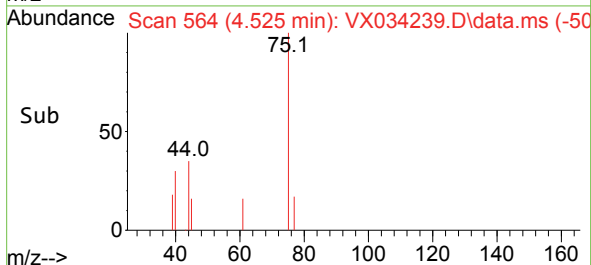
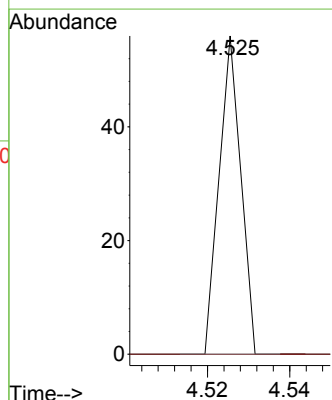
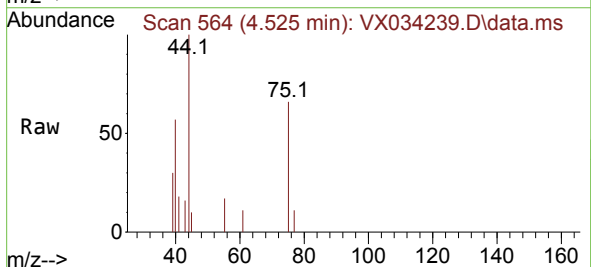
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

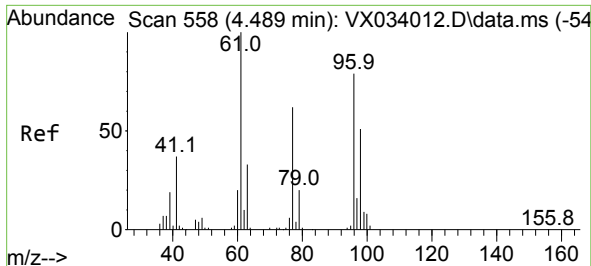
Tgt Ion: 43 Resp: 225
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 0.003 ug/l
RT: 4.525 min Scan# 564
Delta R.T. 0.055 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 77 Resp: 20
Ion Ratio Lower Upper
77 100
97 0.0 11.9 35.5#





#27

cis-1,2-Dichloroethene

Concen: 0.059 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0223MBL01

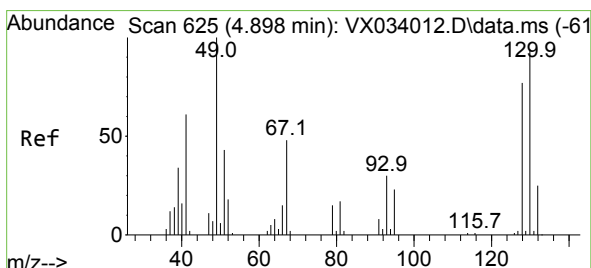
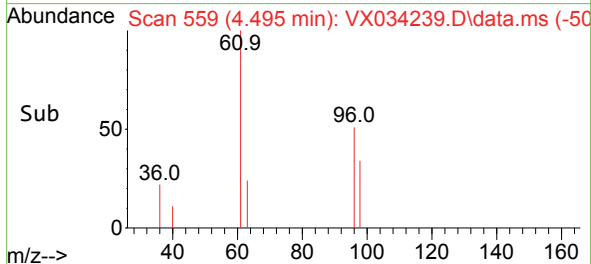
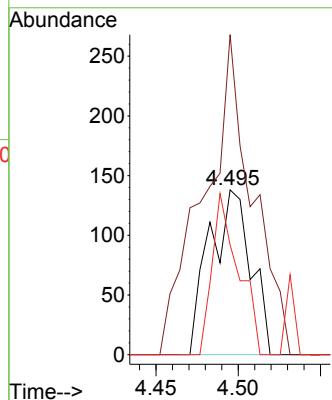
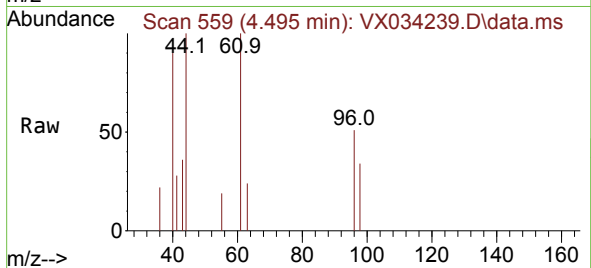
Tgt Ion: 96 Resp: 242

Ion Ratio Lower Upper

96 100

61 225.2 0.0 277.6

98 62.0 0.0 128.0



#28

Bromochloromethane

Concen: 0.013 ug/l

RT: 4.934 min Scan# 631

Delta R.T. 0.043 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

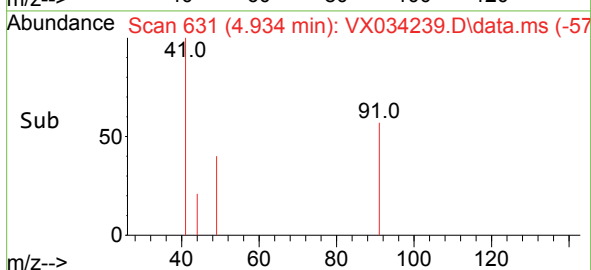
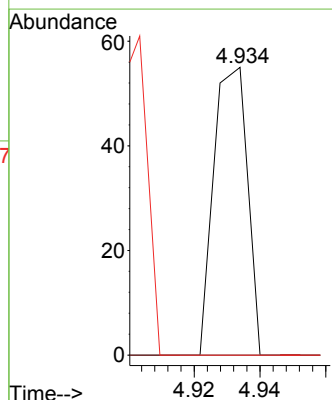
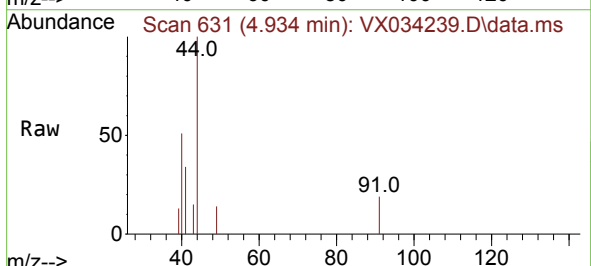
Tgt Ion: 49 Resp: 39

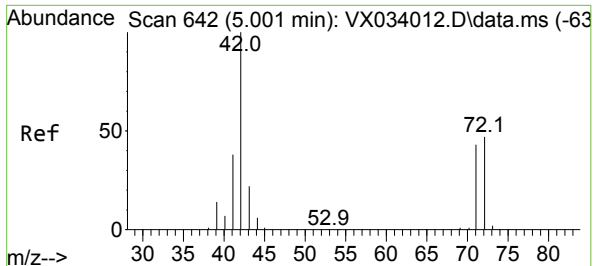
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 0.0 68.5 102.7#





#29

Tetrahydrofuran

Concen: 0.123 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0223MBL01

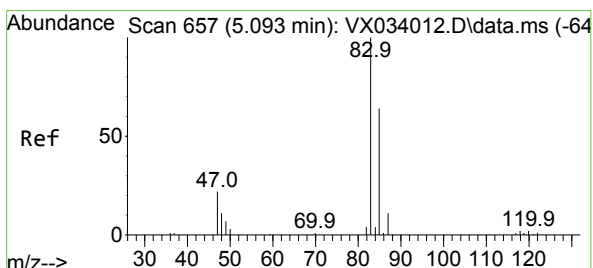
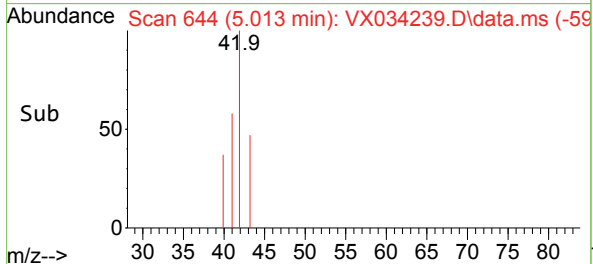
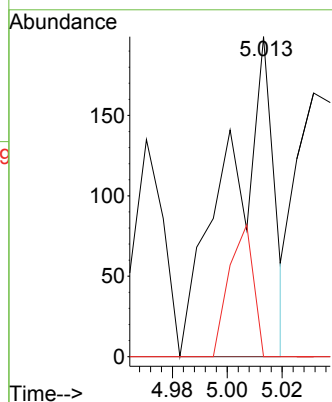
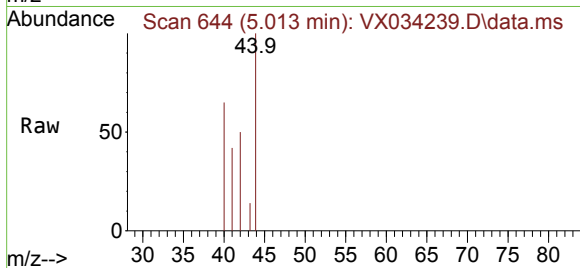
Tgt Ion: 42 Resp: 231

Ion Ratio Lower Upper

42 100

72 0.0 34.8 52.2#

71 22.1 32.2 48.2#



#30

Chloroform

Concen: 0.019 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.012 min

Lab File: VX034239.D

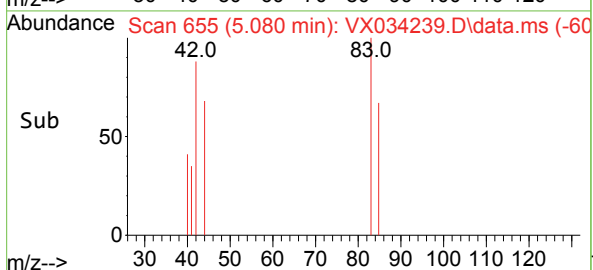
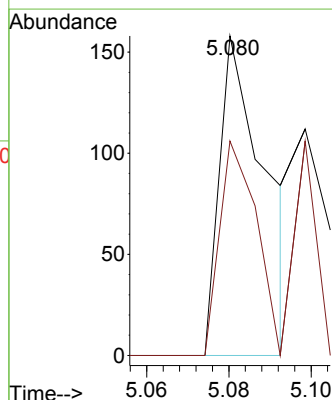
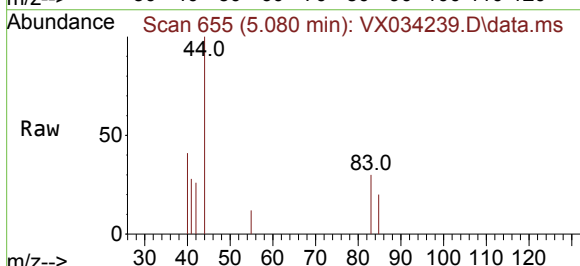
Acq: 23 Feb 2023 10:54

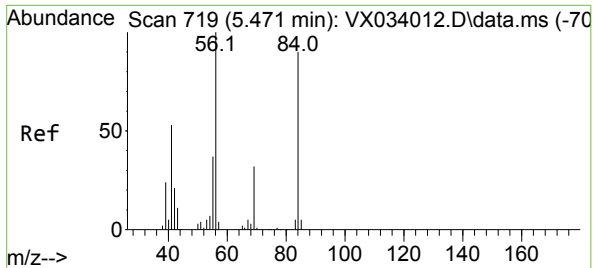
Tgt Ion: 83 Resp: 124

Ion Ratio Lower Upper

83 100

85 67.1 52.1 78.1

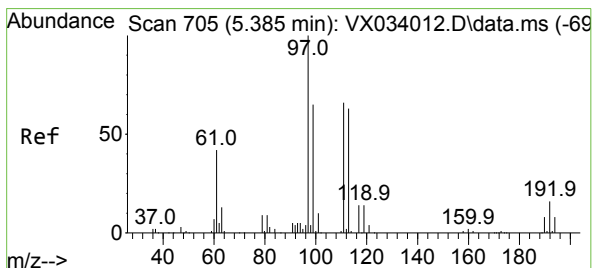
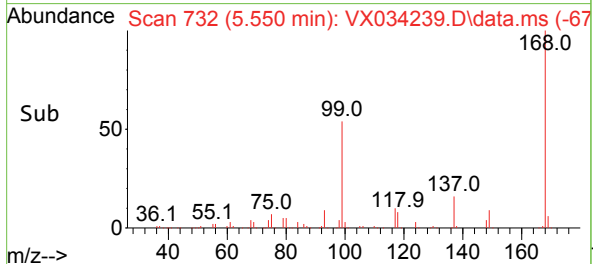
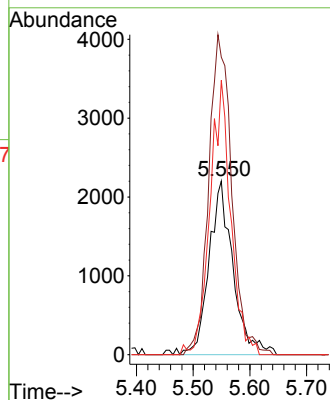
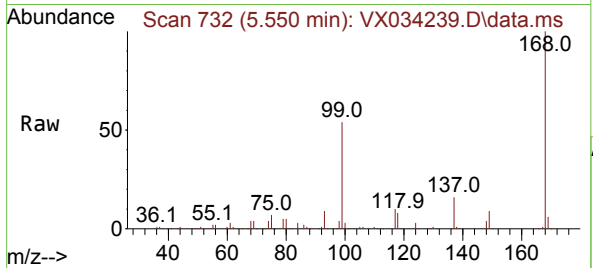




#31
Cyclohexane
Concen: 1.048 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

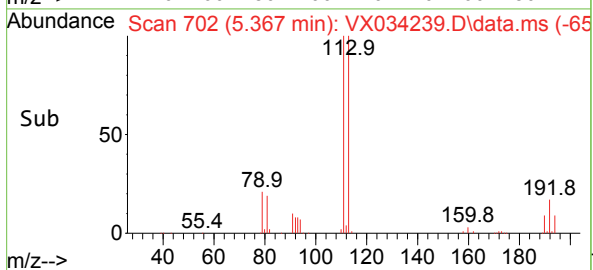
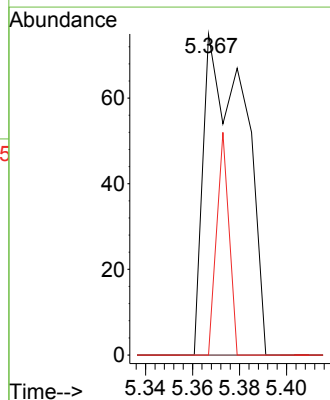
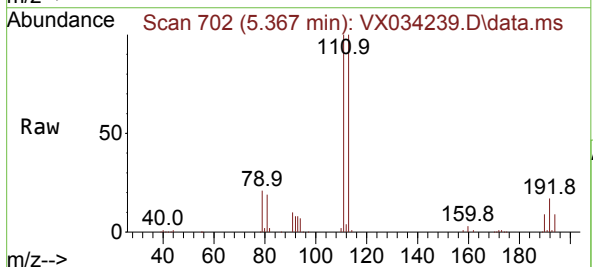
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

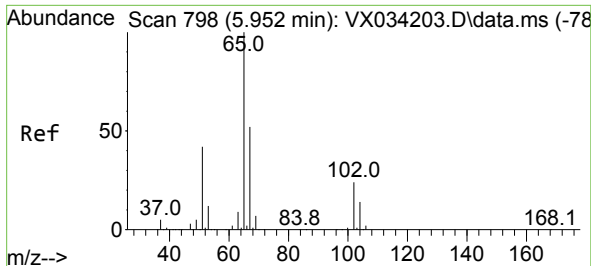
Tgt Ion: 56 Resp: 6434
Ion Ratio Lower Upper
56 100
69 171.3 24.6 37.0#
84 158.0 71.0 106.6#



#32
1,1,1-Trichloroethane
Concen: 0.016 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.012 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 97 Resp: 91
Ion Ratio Lower Upper
97 100
99 0.0 52.3 78.5#
61 0.0 35.2 52.8#





#33

1,2-Dichloroethane-d4

Concen: 43.833 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

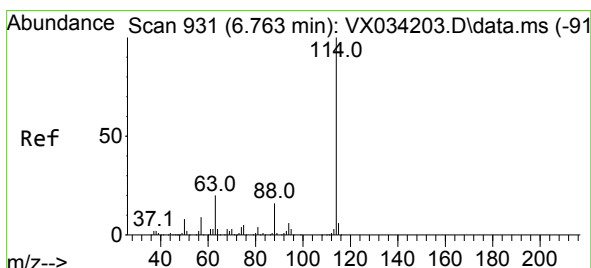
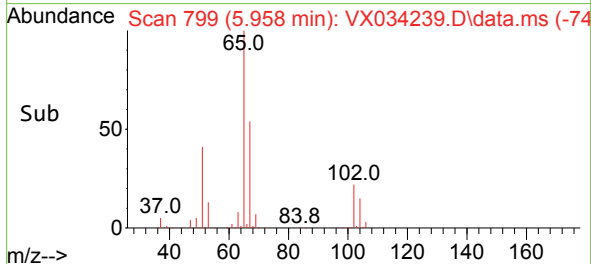
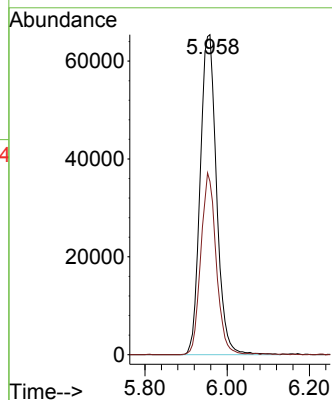
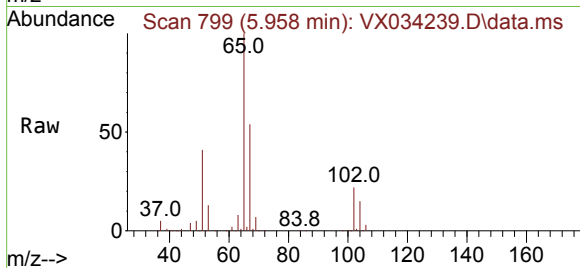
VX0223MBL01

Tgt Ion: 65 Resp: 180236

Ion Ratio Lower Upper

65 100

67 53.5 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: VX034239.D

Acq: 23 Feb 2023 10:54

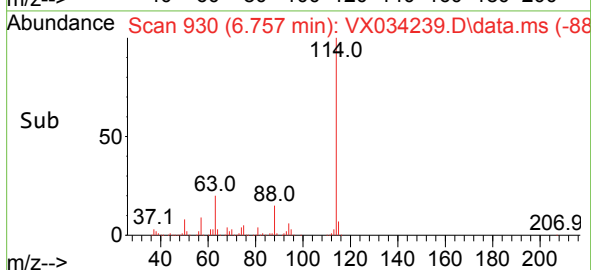
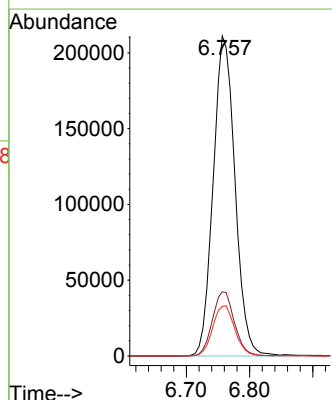
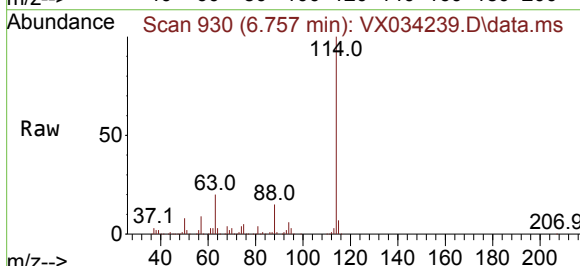
Tgt Ion: 114 Resp: 504244

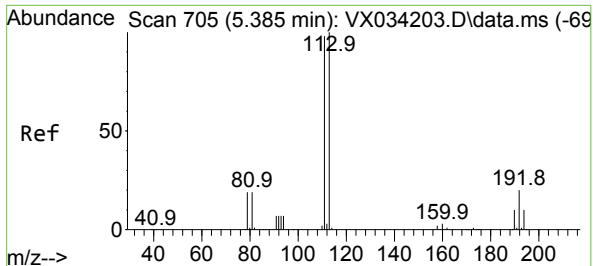
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.4

88 15.5 0.0 30.6

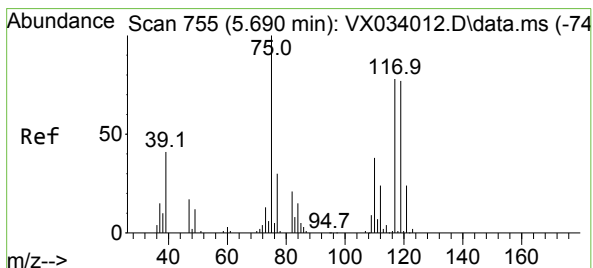
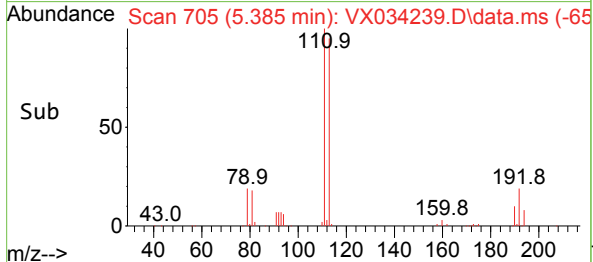
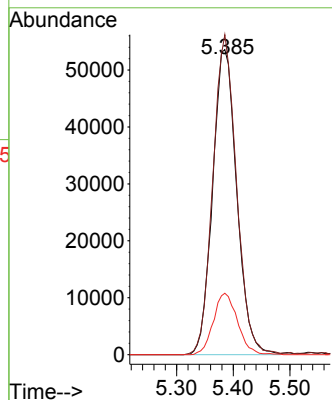
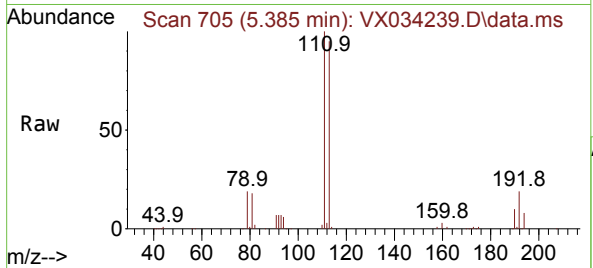




#35
Dibromofluoromethane
Concen: 48.347 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

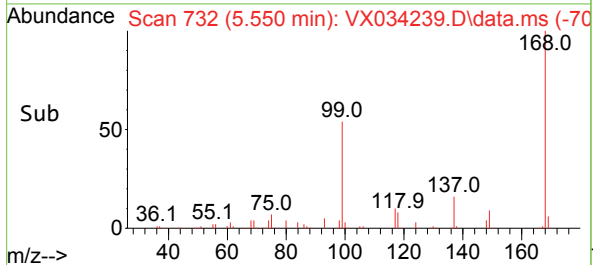
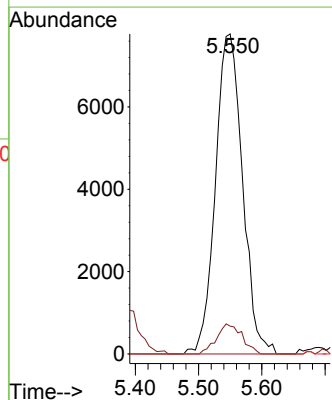
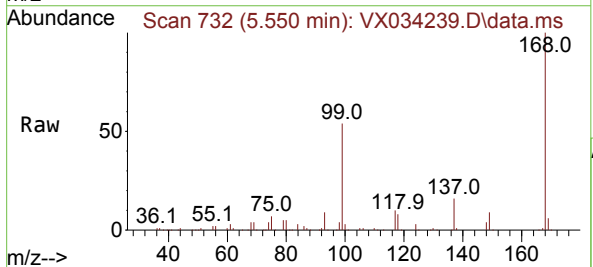
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

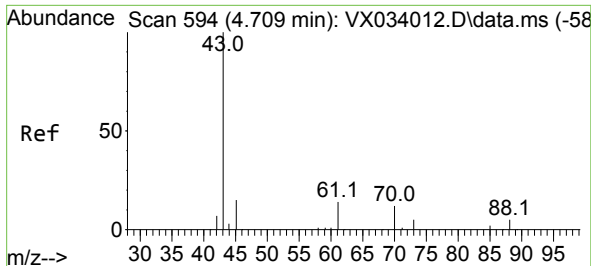
Tgt Ion:113 Resp: 158729
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 20.1 19.0 28.4



#36
1,1-Dichloropropene
Concen: 4.751 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 75 Resp: 23068
Ion Ratio Lower Upper
75 100
110 8.8 18.8 56.4#
77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 0.050 ug/l

RT: 4.714 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0223MBL01

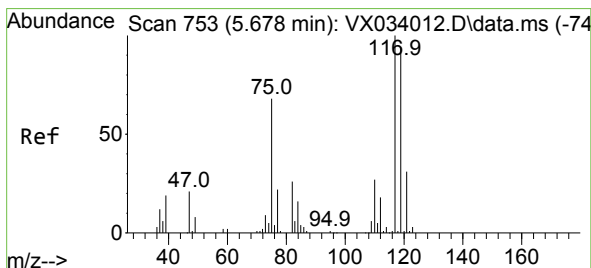
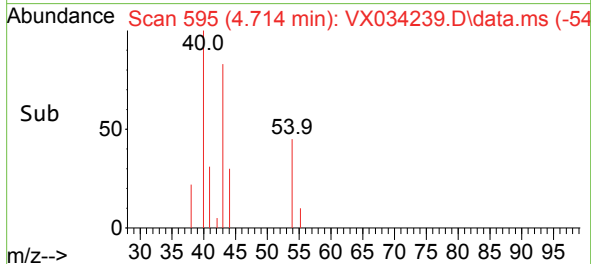
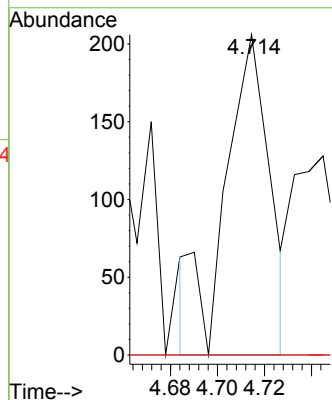
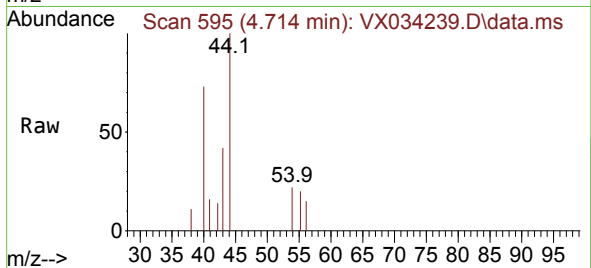
Tgt Ion: 43 Resp: 269

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 5.764 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.122 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

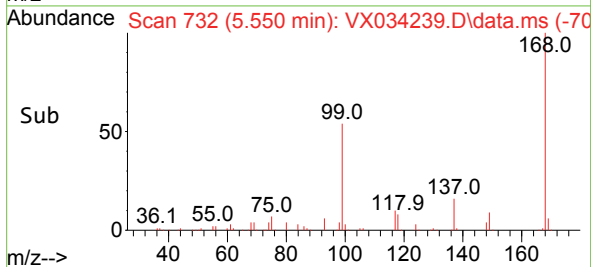
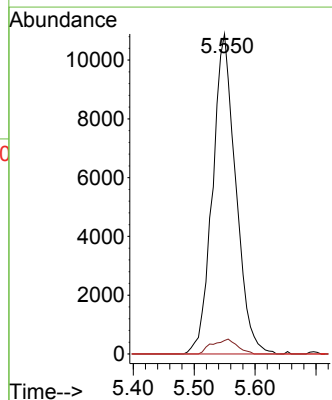
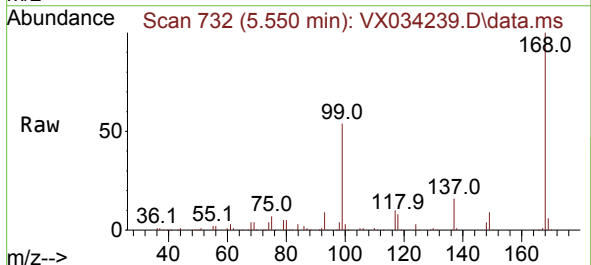
Tgt Ion: 117 Resp: 28797

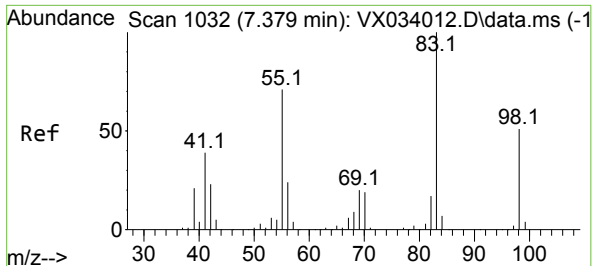
Ion Ratio Lower Upper

117 100

119 4.2 78.0 117.0#

121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.019 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0223MBL01

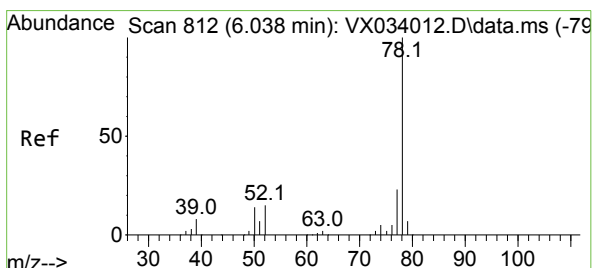
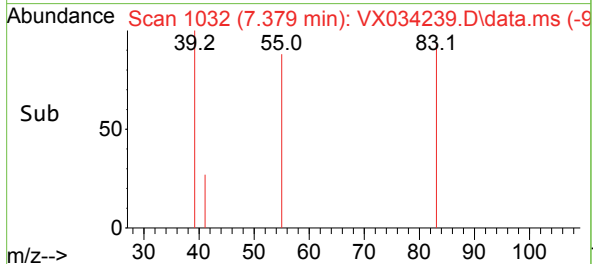
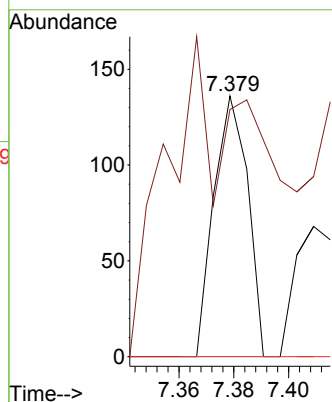
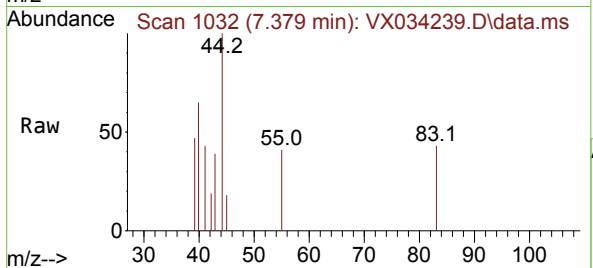
Tgt Ion: 83 Resp: 116

Ion Ratio Lower Upper

83 100

55 27.9 61.8 92.6#

98 0.0 39.3 58.9#



#40

Benzene

Concen: 0.035 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.012 min

Lab File: VX034239.D

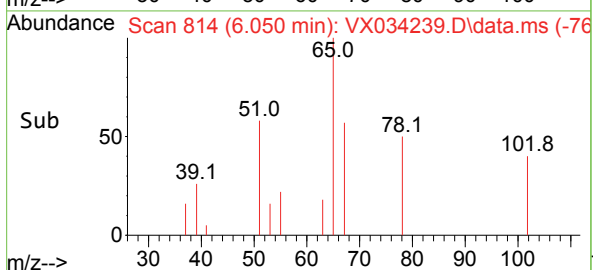
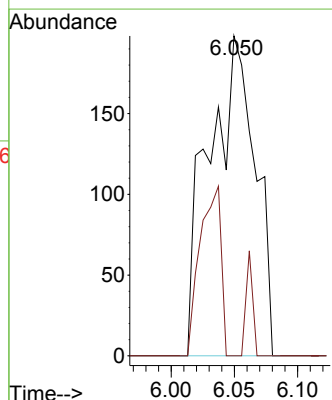
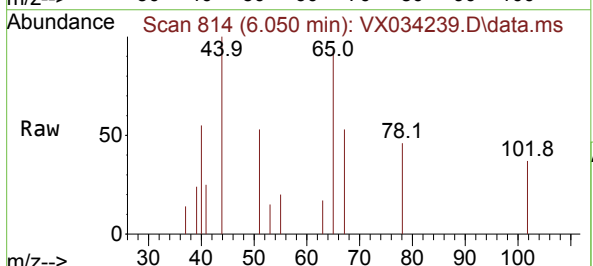
Acq: 23 Feb 2023 10:54

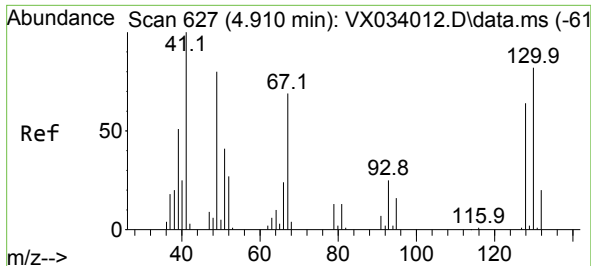
Tgt Ion: 78 Resp: 503

Ion Ratio Lower Upper

78 100

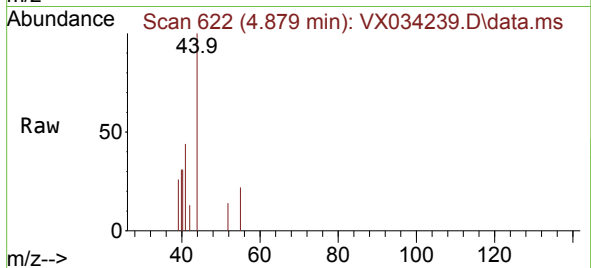
77 0.0 19.0 28.4#



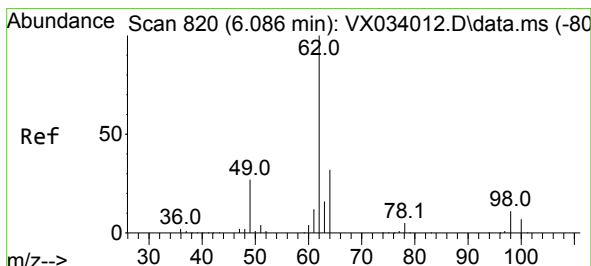
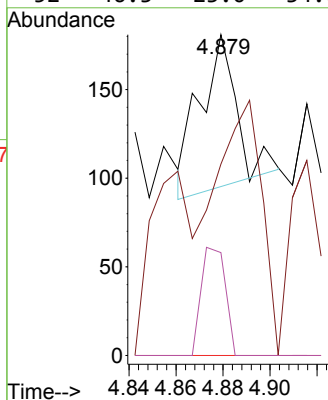
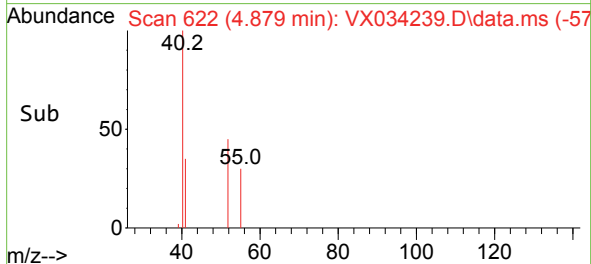


#41
Methacrylonitrile
Concen: 0.031 ug/l
RT: 4.879 min Scan# 61
Delta R.T. -0.037 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

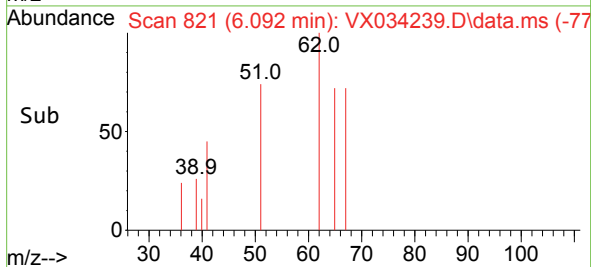
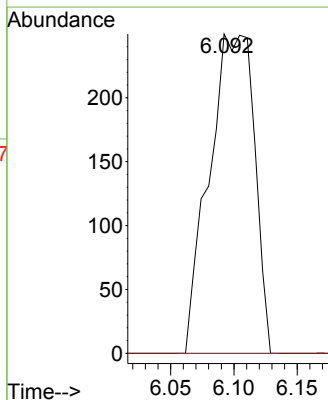
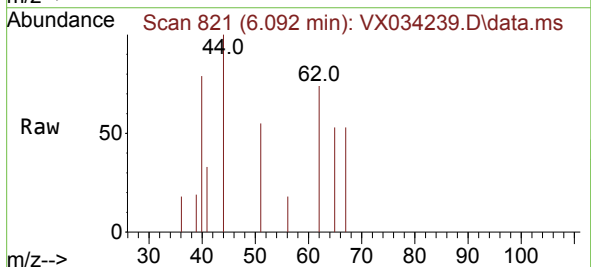


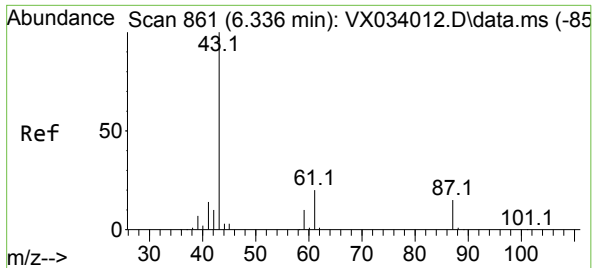
Tgt Ion: 41	Resp: 95
Ion Ratio	Lower Upper
41 100	
39 210.5	43.8 65.6#
67 0.0	54.8 82.2#
52 46.3	23.0 34.6#



#42
1,2-Dichloroethane
Concen: 0.123 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 62	Resp: 622		
Ion Ratio	Lower	Upper	
62 100			
98 0.0	0.0	20.2	

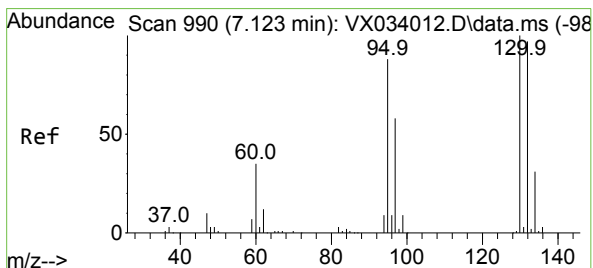
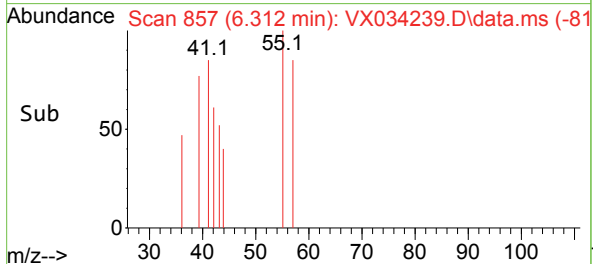
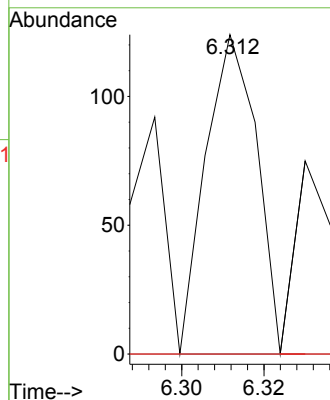
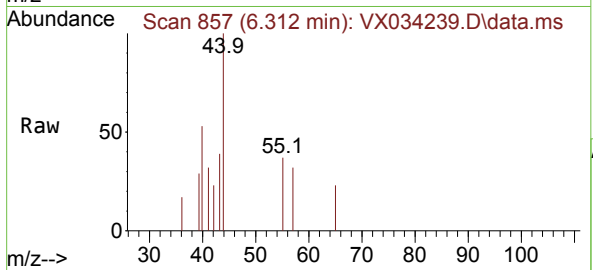




#43
Isopropyl Acetate
Concen: 0.011 ug/l
RT: 6.312 min Scan# 81
Delta R.T. -0.024 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

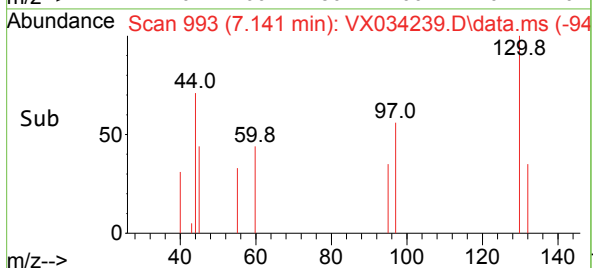
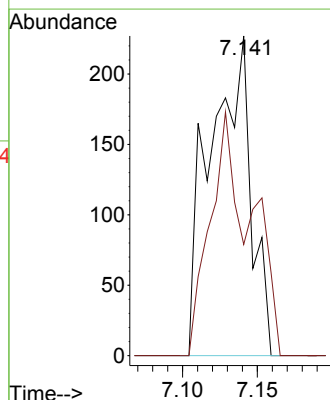
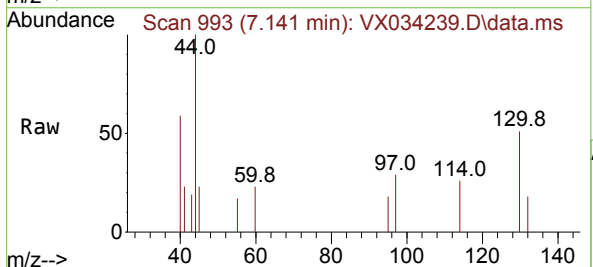
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

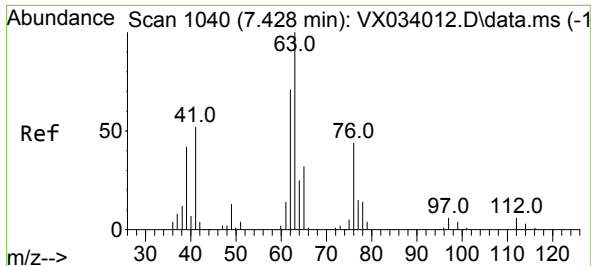
Tgt Ion: 43 Resp: 106
Ion Ratio Lower Upper
43 100
61 0.0 15.7 23.5#
87 0.0 10.6 15.8#



#44
Trichloroethene
Concen: 0.117 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.018 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion:130 Resp: 431
Ion Ratio Lower Upper
130 100
95 34.8 0.0 182.6





#45

1,2-Dichloropropane

Concen: 0.005 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.012 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

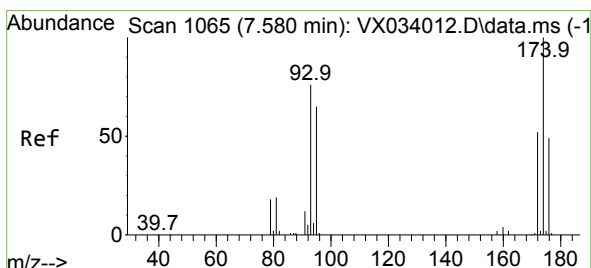
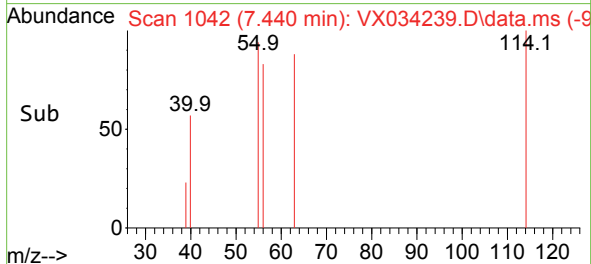
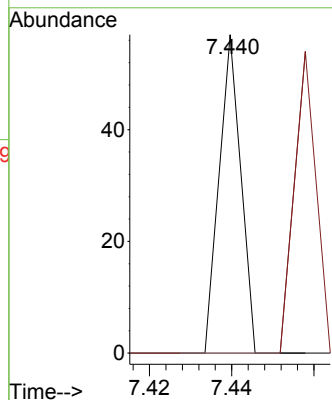
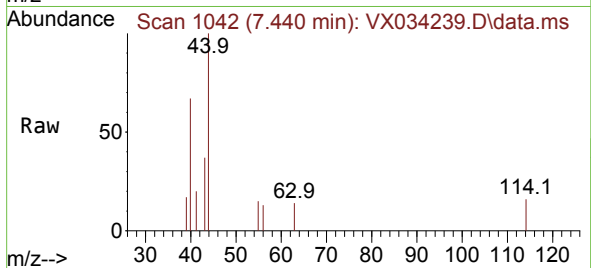
VX0223MBL01

Tgt Ion: 63 Resp: 21

Ion Ratio Lower Upper

63 100

65 0.0 24.2 36.2#



#46

Dibromomethane

Concen: 0.093 ug/l

RT: 7.598 min Scan# 1068

Delta R.T. 0.018 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

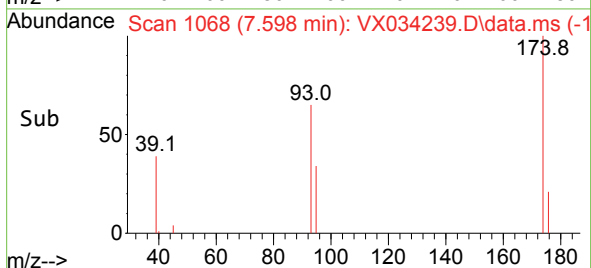
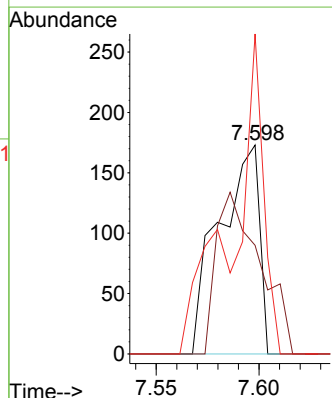
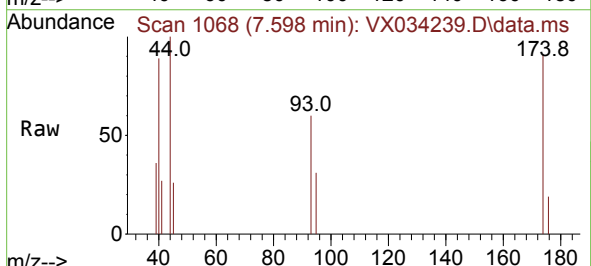
Tgt Ion: 93 Resp: 235

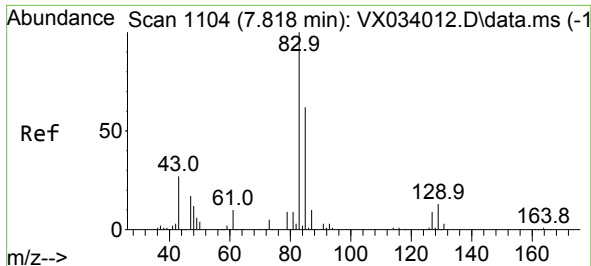
Ion Ratio Lower Upper

93 100

95 84.7 67.6 101.4

174 117.9 97.4 146.0

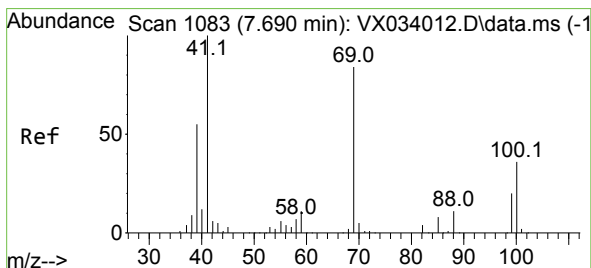
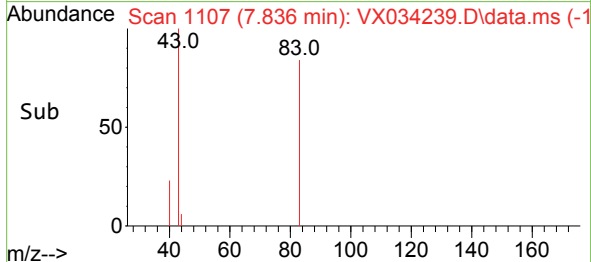
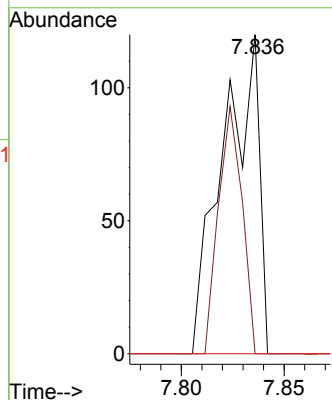
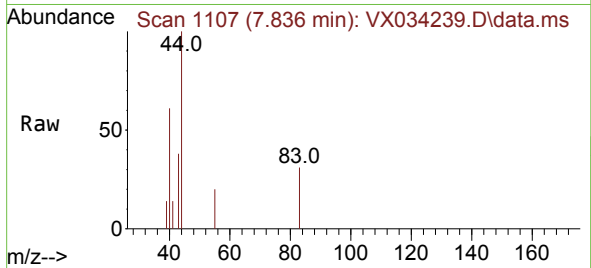




#47
Bromodichloromethane
Concen: 0.028 ug/l
RT: 7.836 min Scan# 1107
Delta R.T. 0.018 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

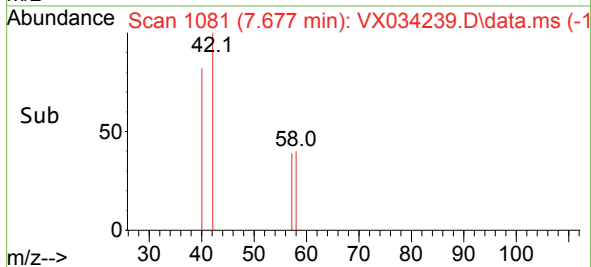
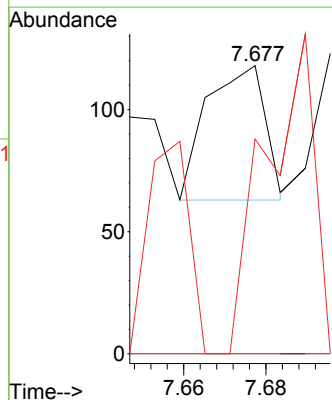
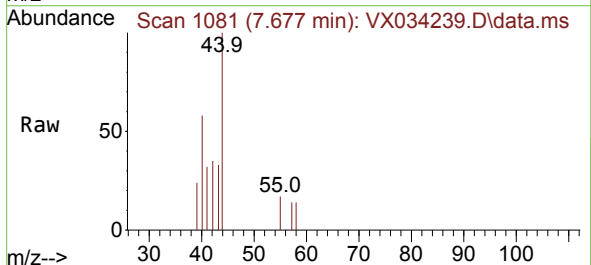
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

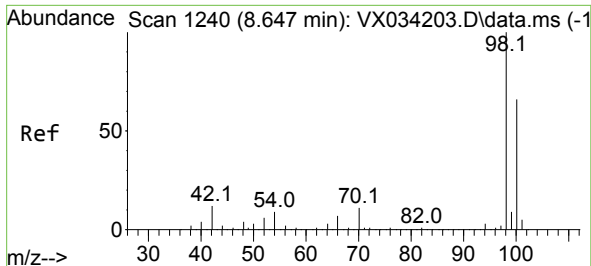
Tgt Ion: 83 Resp: 147
Ion Ratio Lower Upper
83 100
85 0.0 49.8 74.6#
127 0.0 7.0 10.4#



#48
Methyl methacrylate
Concen: 0.012 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.012 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 41 Resp: 54
Ion Ratio Lower Upper
41 100
69 0.0 63.1 94.7#
39 240.7 43.2 64.8#

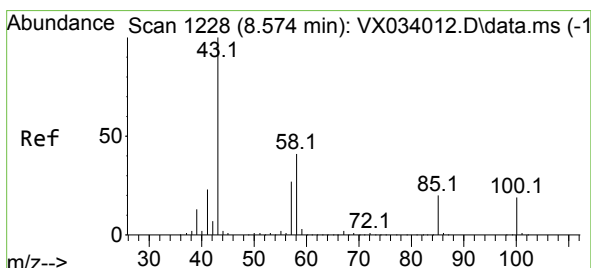
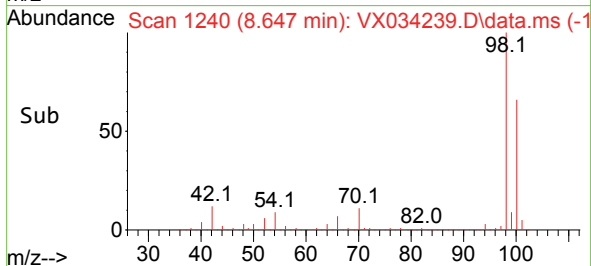
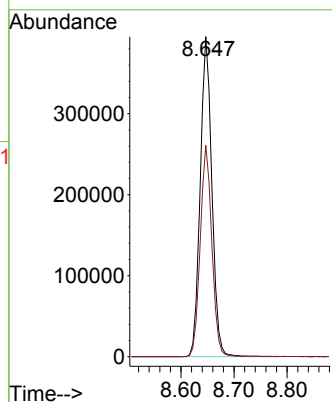
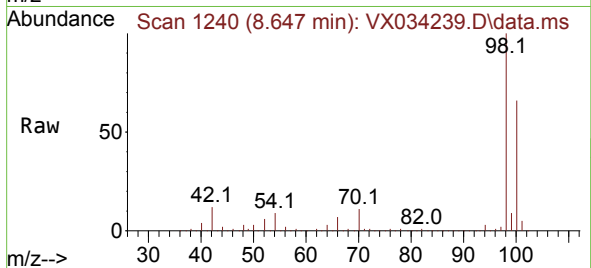




#50
Toluene-d8
Concen: 51.093 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

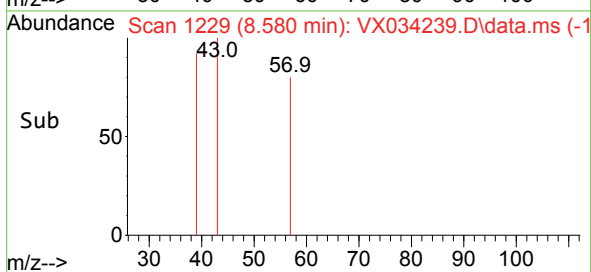
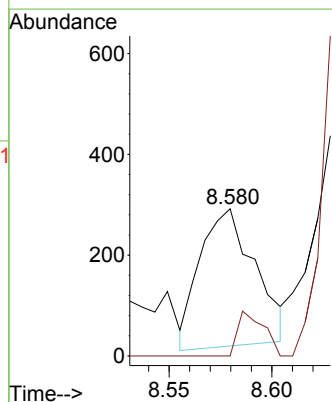
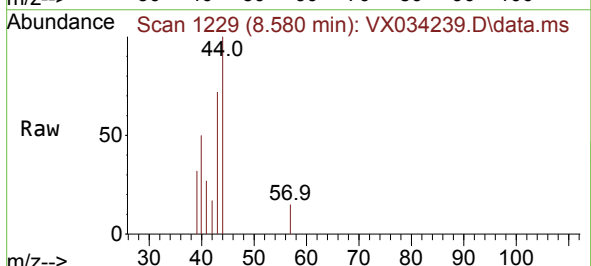
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

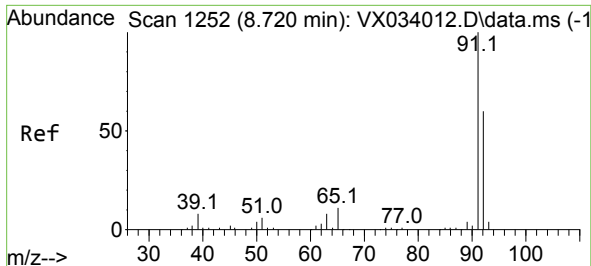
Tgt Ion: 98 Resp: 602256
Ion Ratio Lower Upper
98 100
100 65.9 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 0.097 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 43 Resp: 509
Ion Ratio Lower Upper
43 100
58 0.0 31.2 46.8#

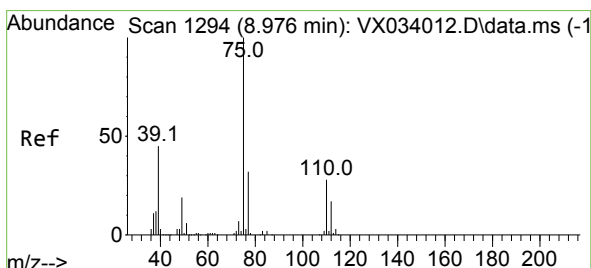
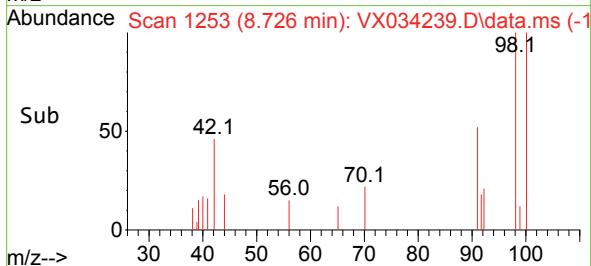
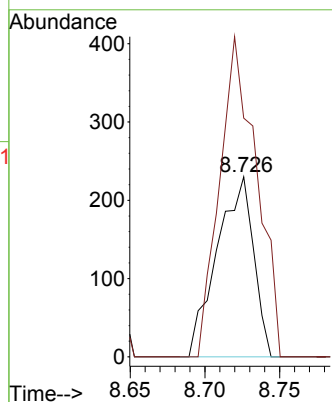
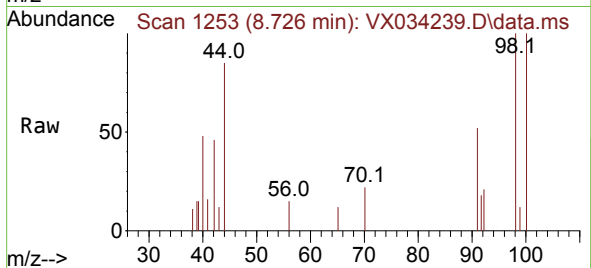




#52
Toluene
Concen: 0.045 ug/l
RT: 8.726 min Scan# 1252
Delta R.T. 0.012 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

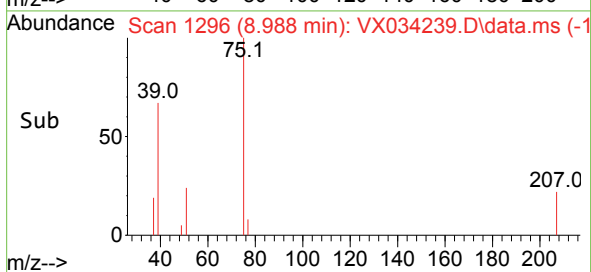
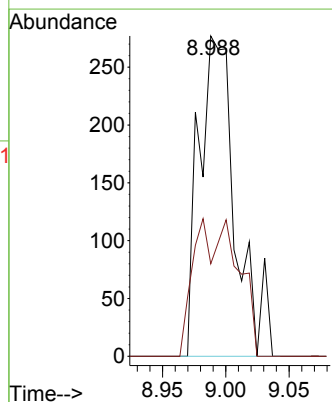
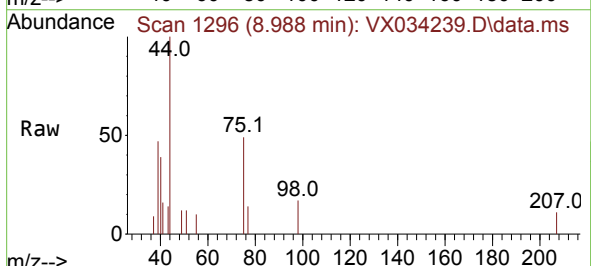
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

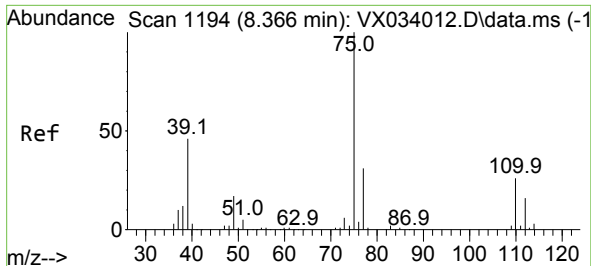
Tgt Ion: 92 Resp: 390
Ion Ratio Lower Upper
92 100
91 179.2 135.5 203.3



#53
t-1,3-Dichloropropene
Concen: 0.093 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 75 Resp: 554
Ion Ratio Lower Upper
75 100
77 28.9 25.5 38.3

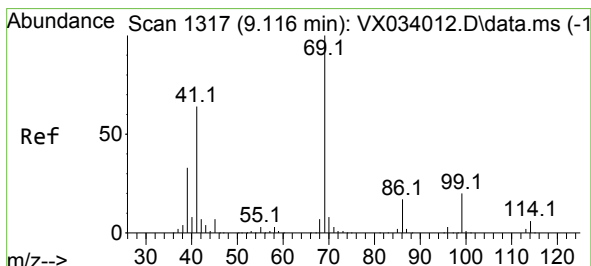
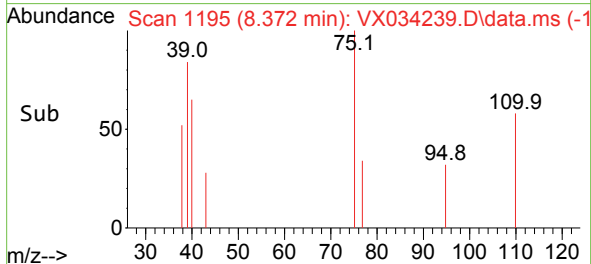
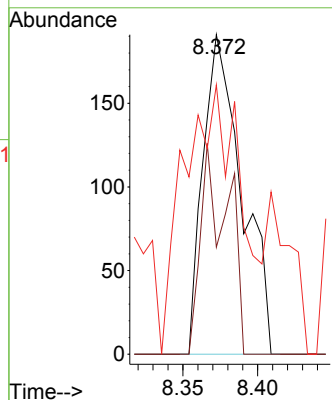
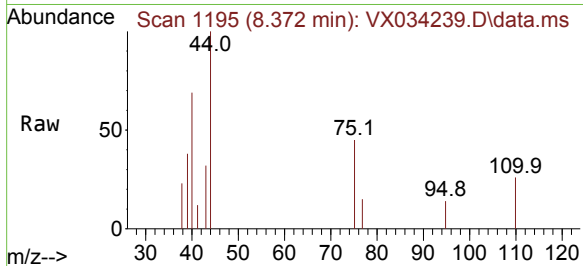




#54
 cis-1,3-Dichloropropene
 Concen: 0.054 ug/l
 RT: 8.372 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX034239.D
 Acq: 23 Feb 2023 10:54

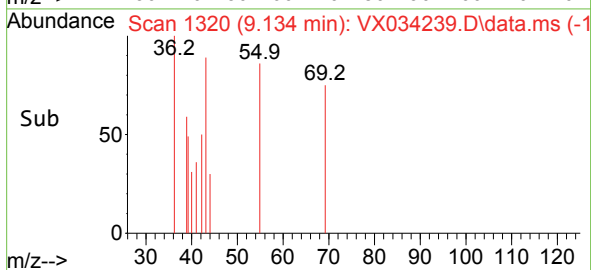
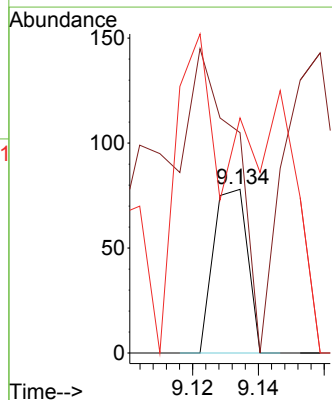
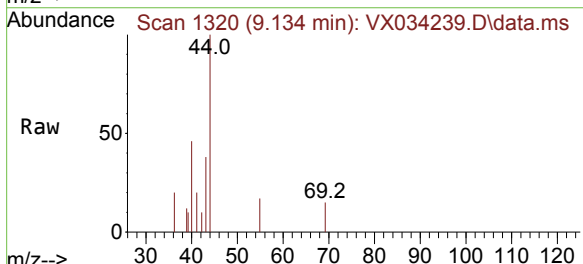
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223MBL01

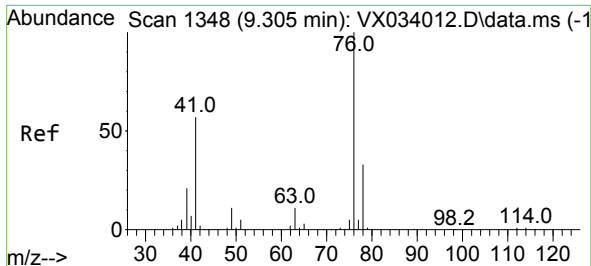
Tgt Ion: 75 Resp: 344
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.0 37.6
 39 50.3 38.6 58.0



#56
 Ethyl methacrylate
 Concen: 0.009 ug/l
 RT: 9.134 min Scan# 1320
 Delta R.T. 0.018 min
 Lab File: VX034239.D
 Acq: 23 Feb 2023 10:54

Tgt Ion: 69 Resp: 56
 Ion Ratio Lower Upper
 69 100
 41 419.6 55.1 82.7#
 39 358.9 28.5 42.7#





#57

1,3-Dichloropropane

Concen: 0.037 ug/l

RT: 9.317 min Scan# 1180

Delta R.T. 0.012 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

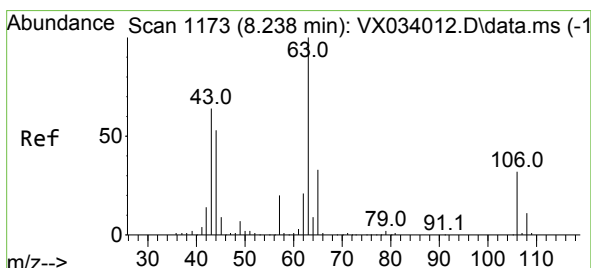
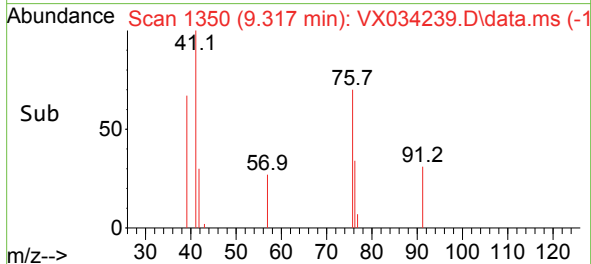
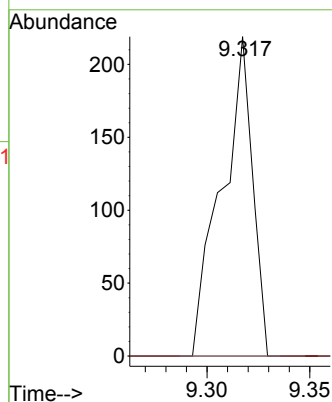
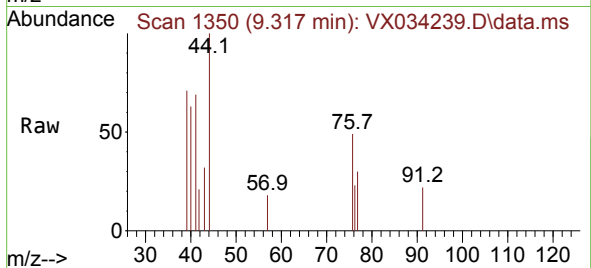
VX0223MBL01

Tgt Ion: 76 Resp: 229

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#58

2-Chloroethyl Vinyl ether

Concen: 0.143 ug/l

RT: 8.281 min Scan# 1180

Delta R.T. 0.043 min

Lab File: VX034239.D

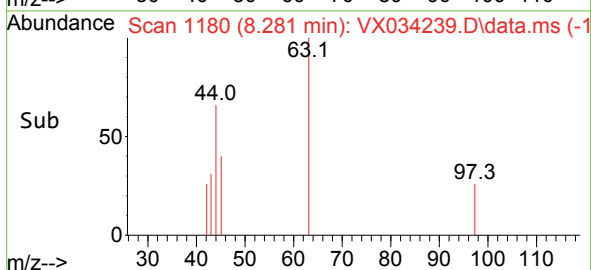
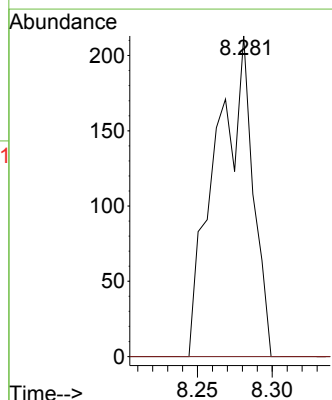
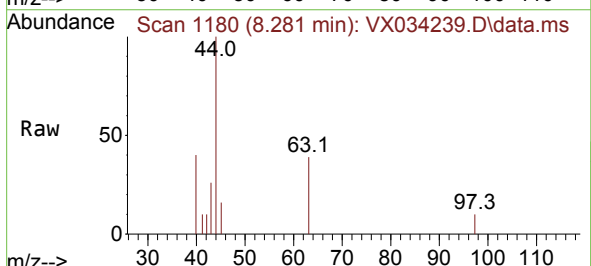
Acq: 23 Feb 2023 10:54

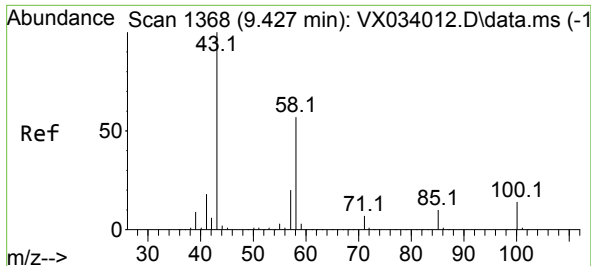
Tgt Ion: 63 Resp: 368

Ion Ratio Lower Upper

63 100

106 0.0 24.5 36.7#

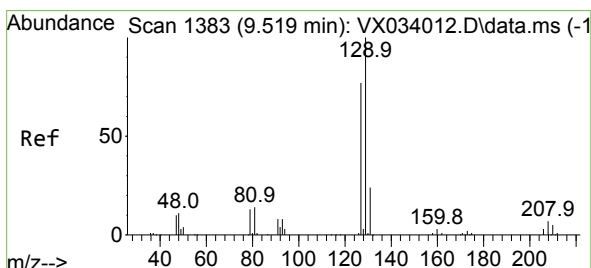
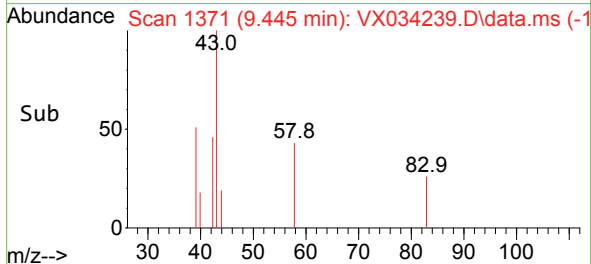
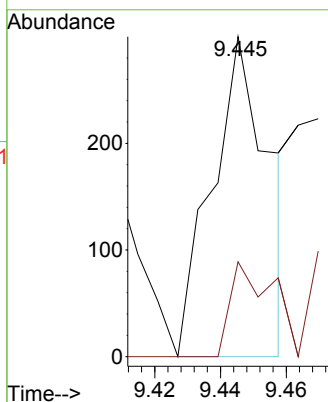
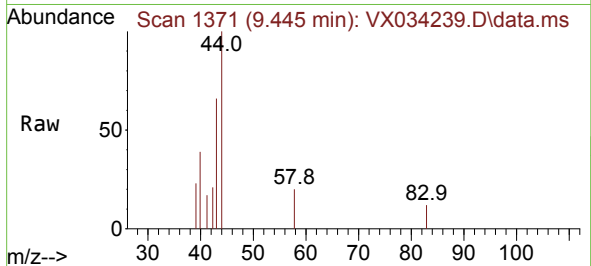




#59
2-Hexanone
Concen: 0.090 ug/l
RT: 9.445 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

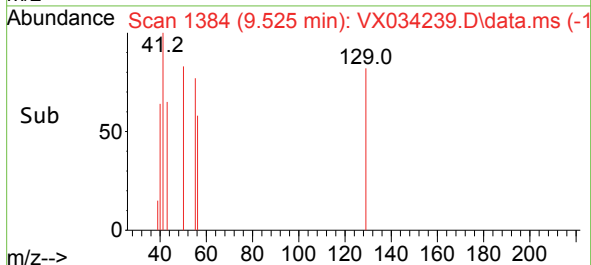
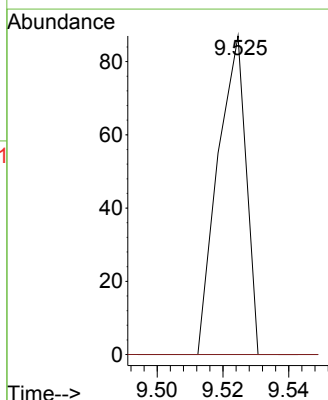
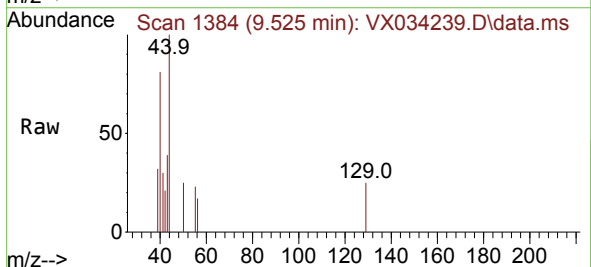
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

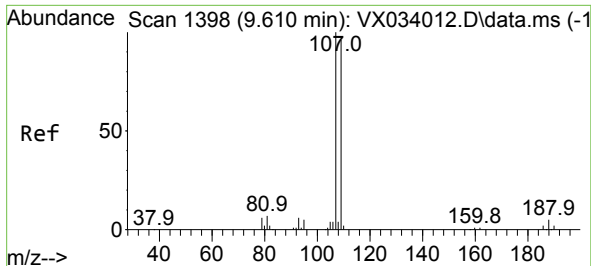
Tgt Ion: 43 Resp: 360
Ion Ratio Lower Upper
43 100
58 22.2 27.4 82.0#



#60
Dibromochloromethane
Concen: 0.013 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 129 Resp: 52
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.3#

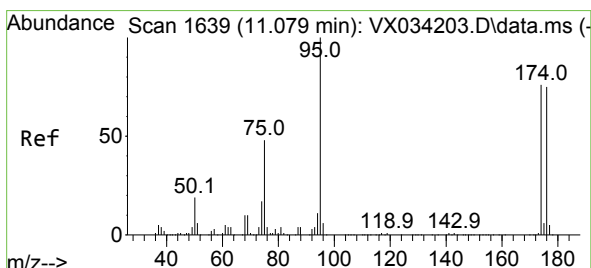
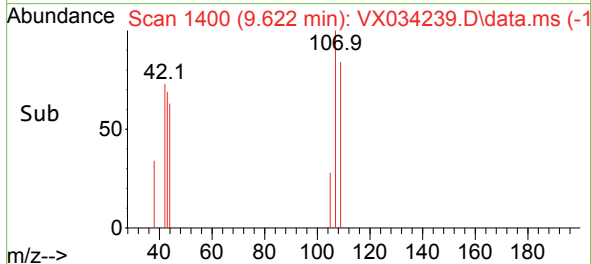
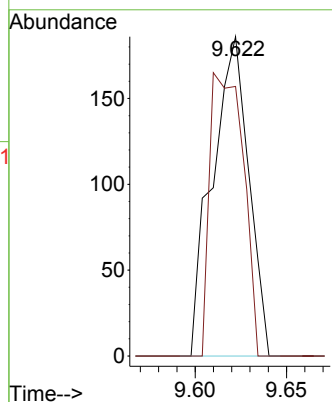
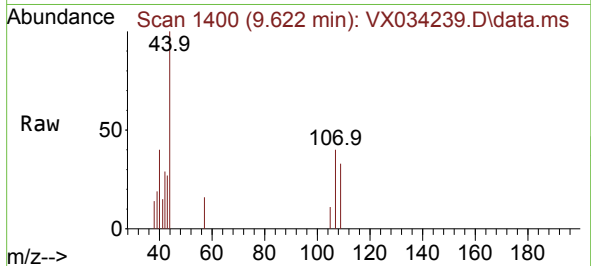




#61
1,2-Dibromoethane
Concen: 0.070 ug/l
RT: 9.622 min Scan# 1400
Delta R.T. 0.012 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

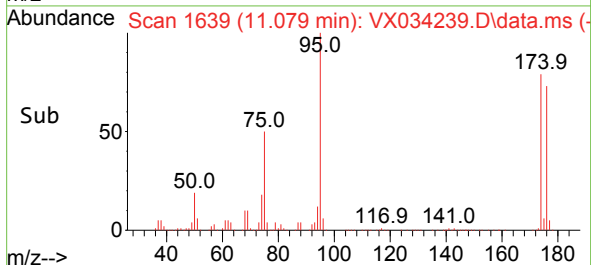
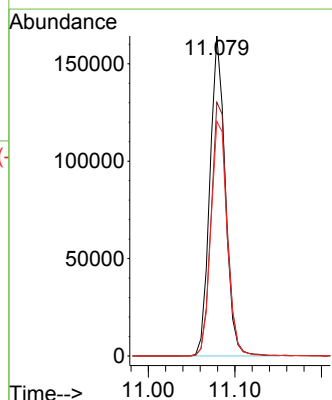
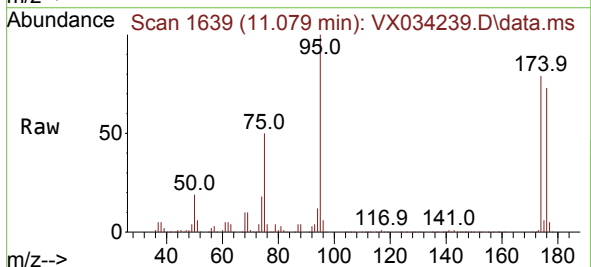
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

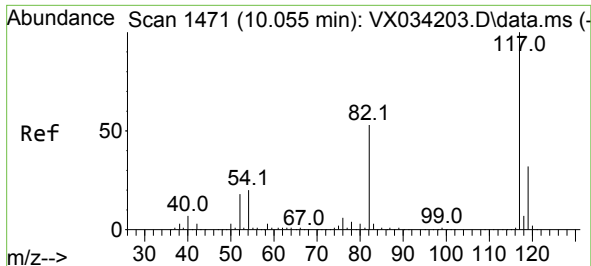
Tgt Ion:107 Resp: 259
Ion Ratio Lower Upper
107 100
109 81.1 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 44.787 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 95 Resp: 201933
Ion Ratio Lower Upper
95 100
174 83.6 0.0 184.4
176 78.1 0.0 178.8

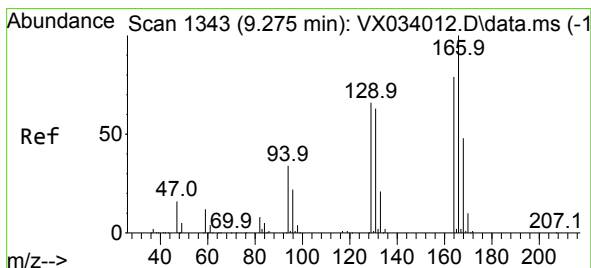
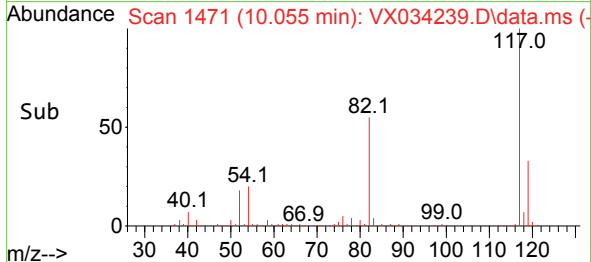
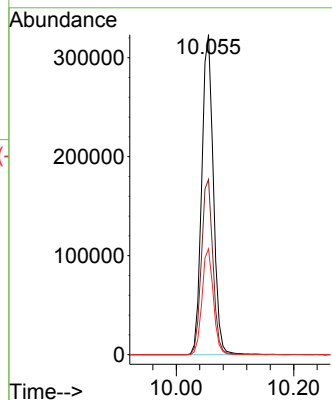
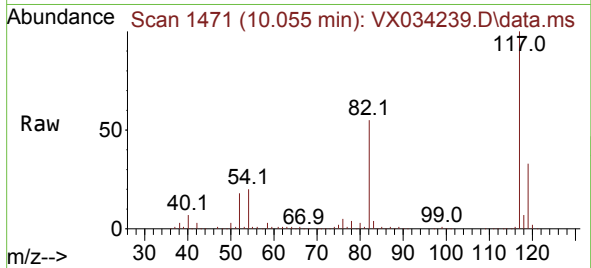




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

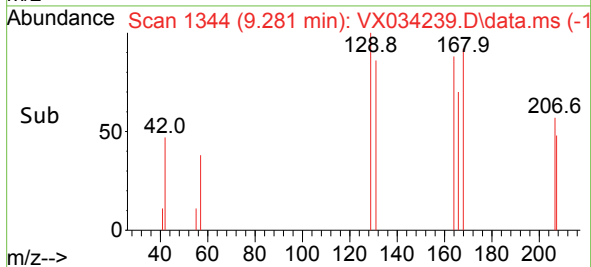
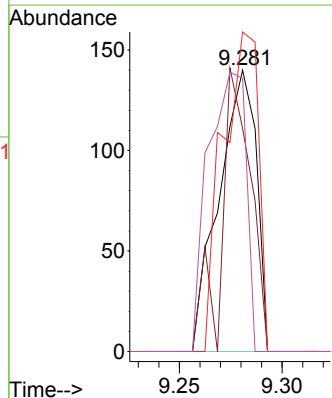
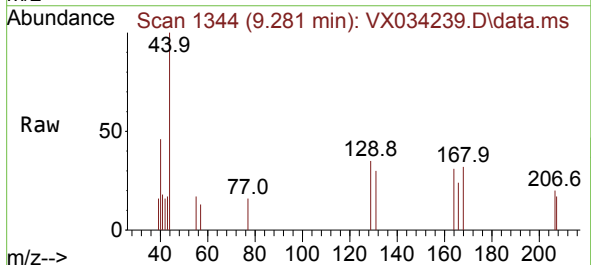
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

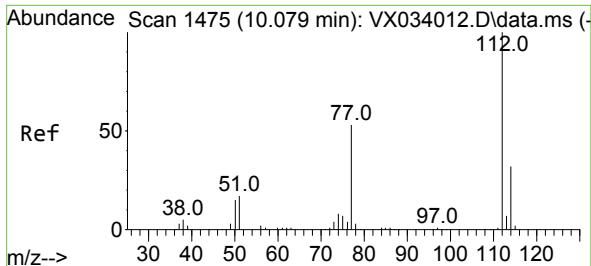
Tgt Ion:117 Resp: 444019
Ion Ratio Lower Upper
117 100
82 54.8 40.6 60.8
119 33.0 25.6 38.4



#64
Tetrachloroethene
Concen: 0.056 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion:164 Resp: 177
Ion Ratio Lower Upper
164 100
166 79.3 100.2 150.2#
129 113.6 69.2 103.8#
131 97.1 67.2 100.8

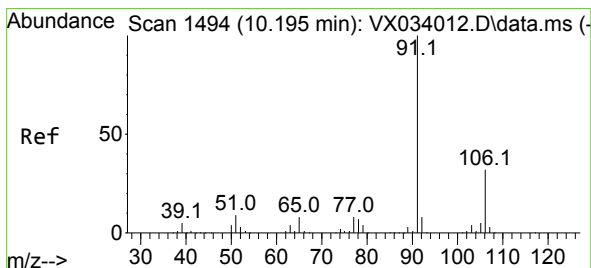
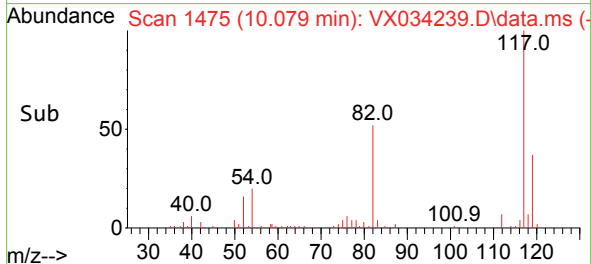
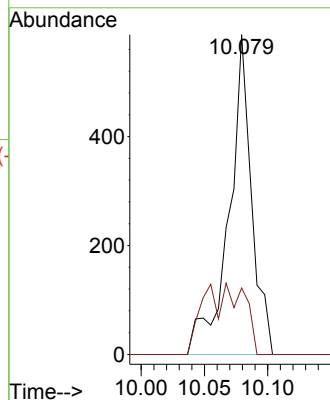
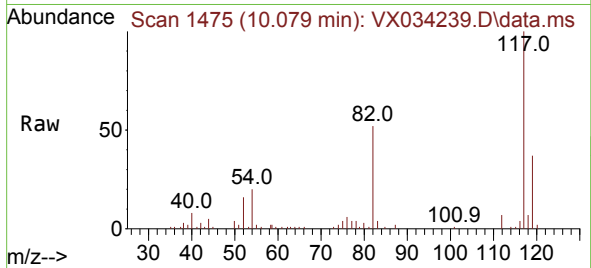




#65
Chlorobenzene
Concen: 0.078 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

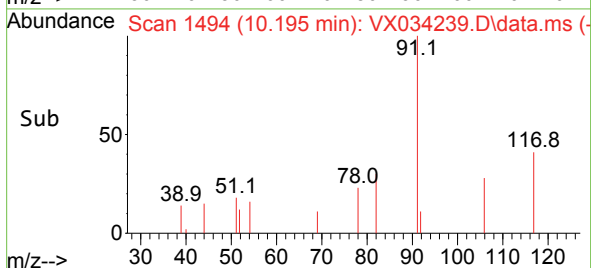
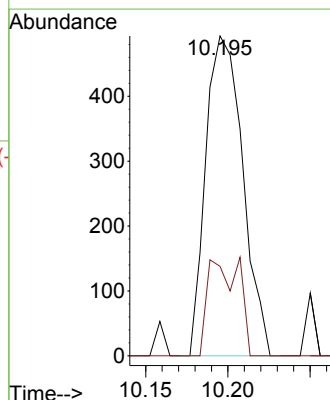
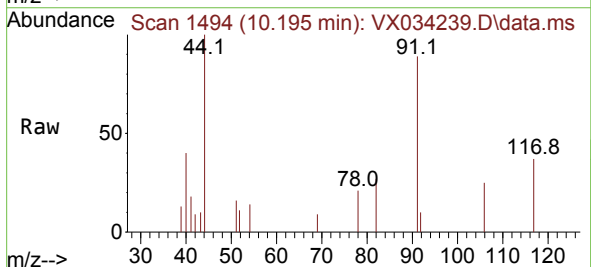
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

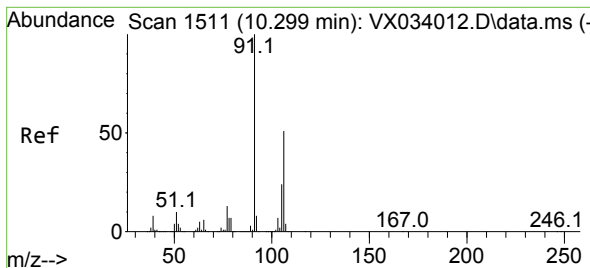
Tgt Ion:112 Resp: 726
Ion Ratio Lower Upper
112 100
114 20.8 26.2 39.4#



#67
Ethyl Benzene
Concen: 0.046 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 91 Resp: 772
Ion Ratio Lower Upper
91 100
106 28.0 25.8 38.8

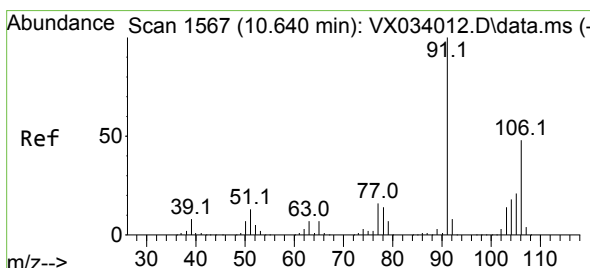
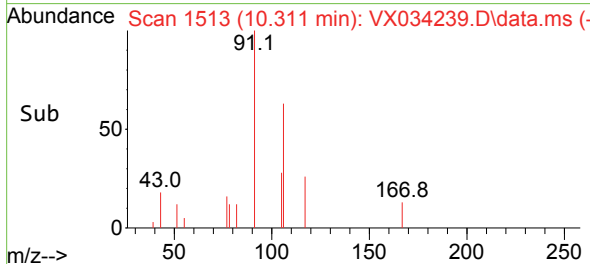
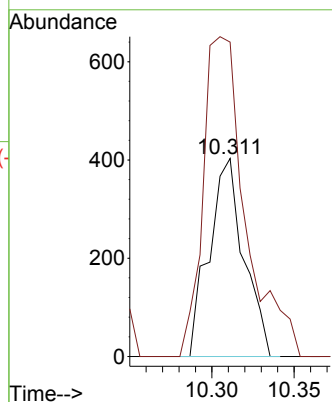
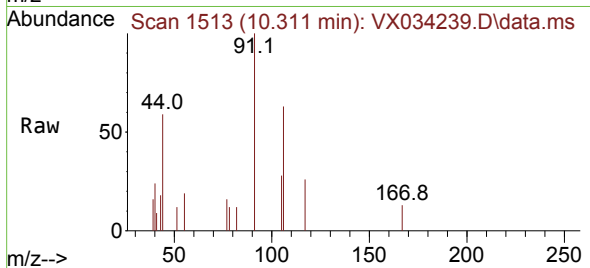




#68
m/p-Xylenes
Concen: 0.093 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

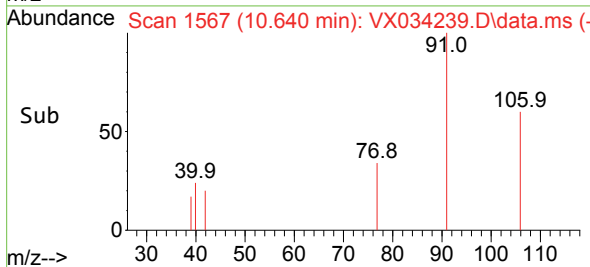
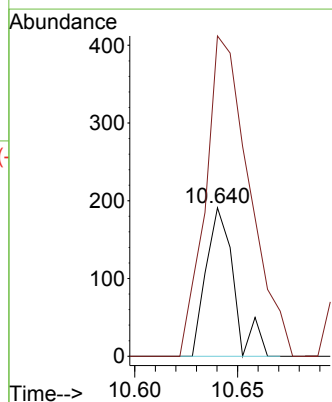
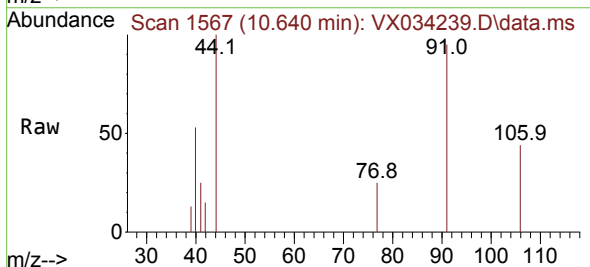
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

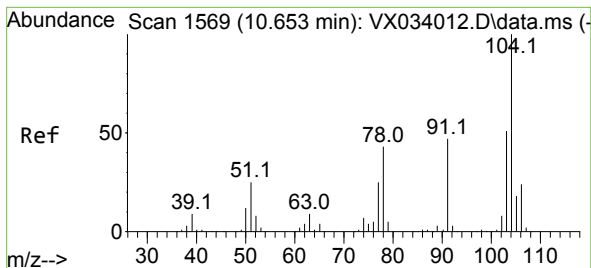
Tgt Ion:106 Resp: 593
Ion Ratio Lower Upper
106 100
91 196.6 156.4 234.6



#69
o-Xylene
Concen: 0.028 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion:106 Resp: 178
Ion Ratio Lower Upper
106 100
91 343.3 103.1 309.3#





#70

Styrene

Concen: 0.061 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0223MBL01

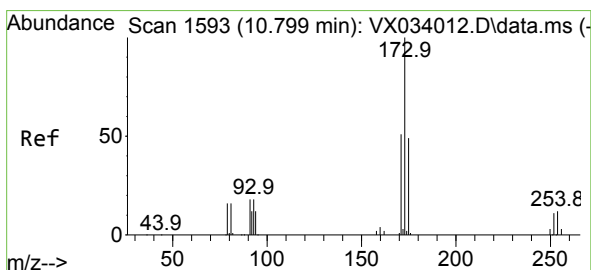
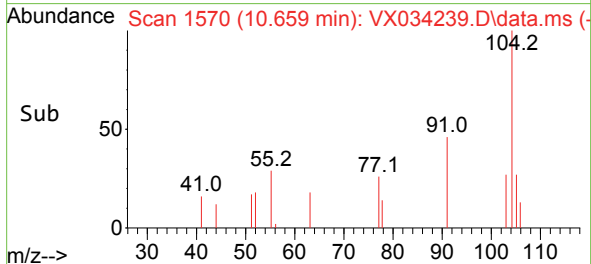
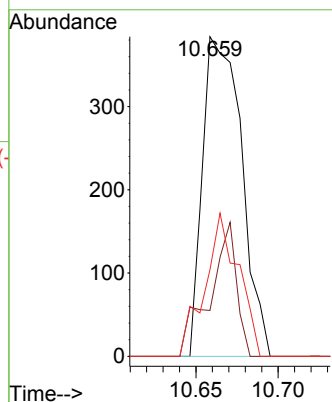
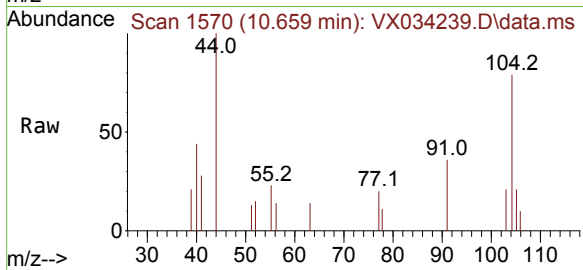
Tgt Ion:104 Resp: 631

Ion Ratio Lower Upper

104 100

78 29.0 37.5 56.3#

103 38.7 43.3 64.9#



#71

Bromoform

Concen: 0.017 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

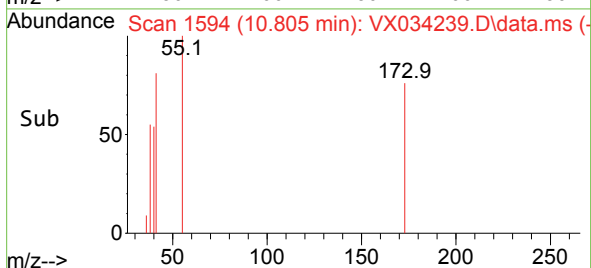
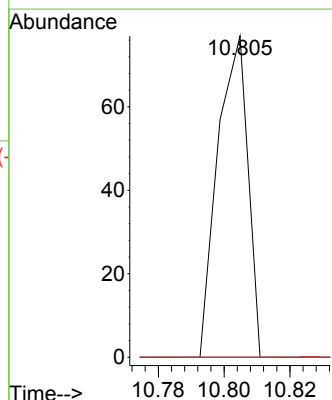
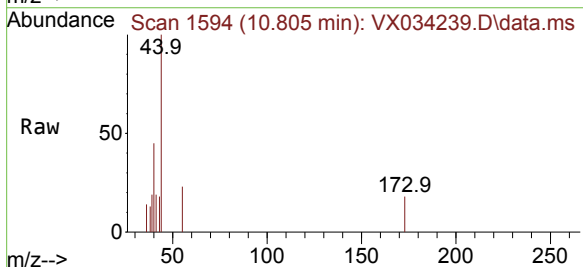
Tgt Ion:173 Resp: 49

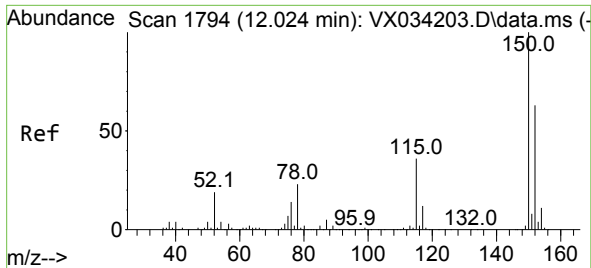
Ion Ratio Lower Upper

173 100

175 0.0 24.1 72.3#

254 0.0 0.1 0.1#

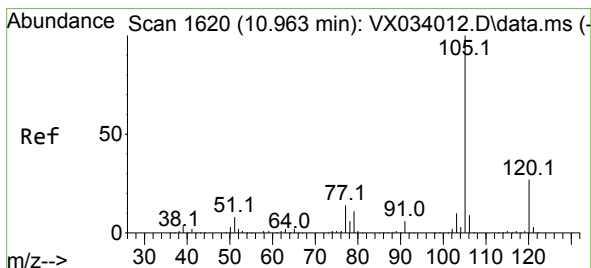
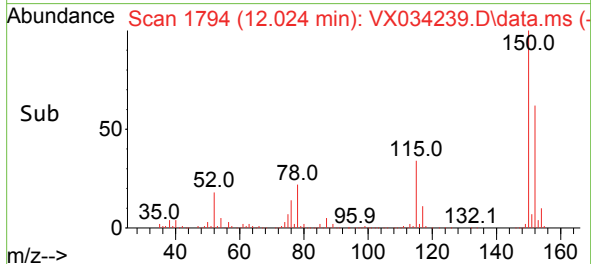
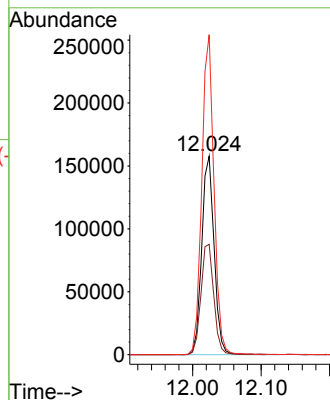
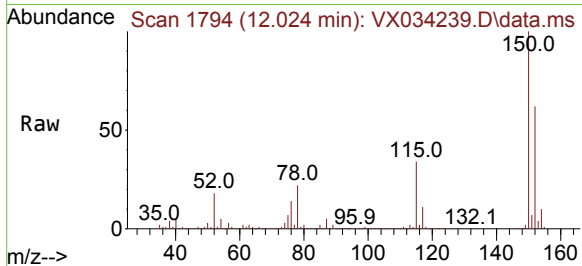




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

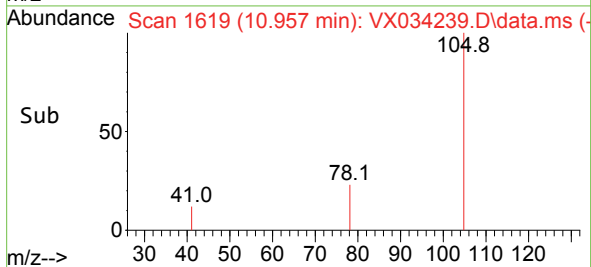
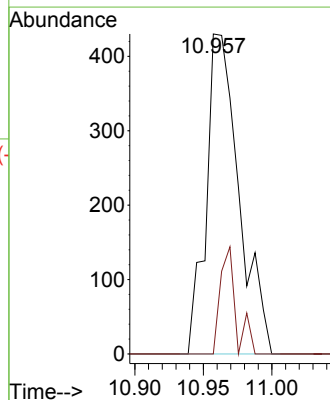
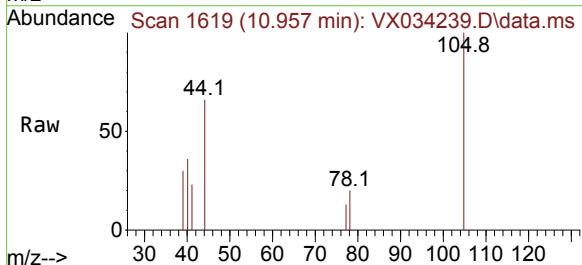
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

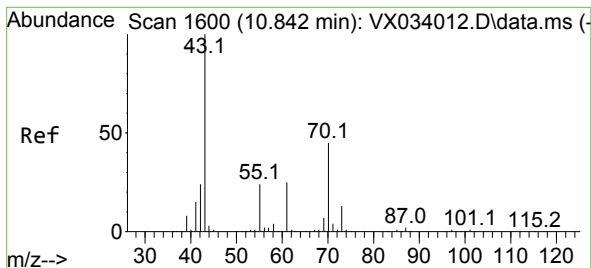
Tgt Ion:152 Resp: 199064
Ion Ratio Lower Upper
152 100
115 57.5 38.7 116.1
150 158.4 0.0 348.2



#73
Isopropylbenzene
Concen: 0.047 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion:105 Resp: 717
Ion Ratio Lower Upper
105 100
120 15.8 13.6 40.8





#74

N-amy1 acetate

Concen: 0.047 ug/l

RT: 10.841 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0223MBL01

Tgt Ion: 43 Resp: 362

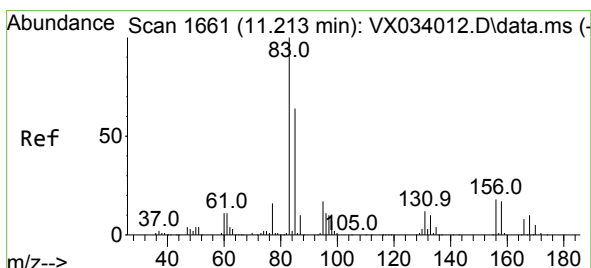
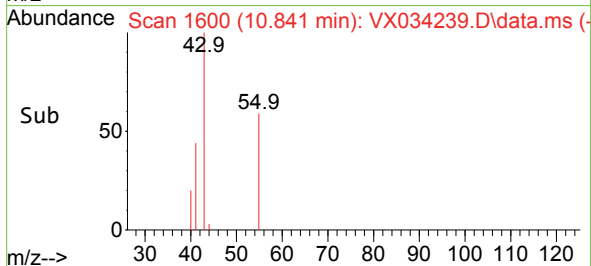
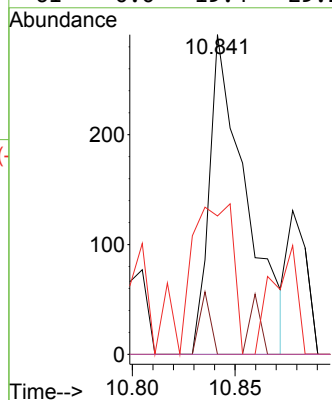
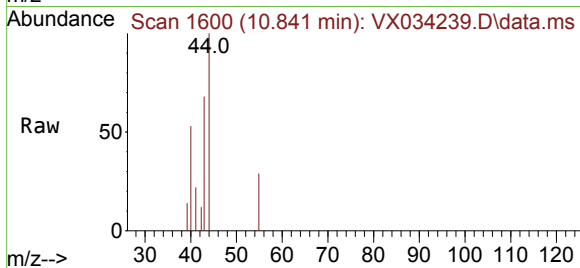
Ion Ratio Lower Upper

43 100

70 0.0 34.8 52.2#

55 51.1 19.4 29.0#

61 0.0 19.4 29.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.033 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

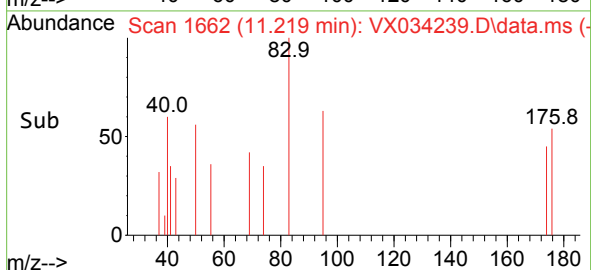
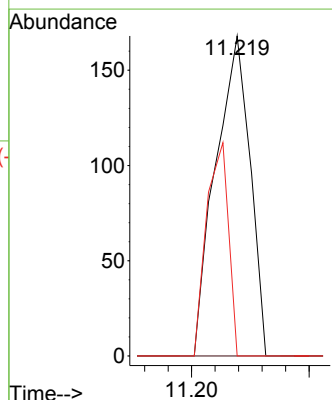
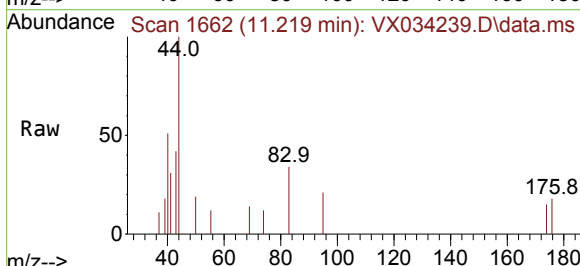
Tgt Ion: 83 Resp: 170

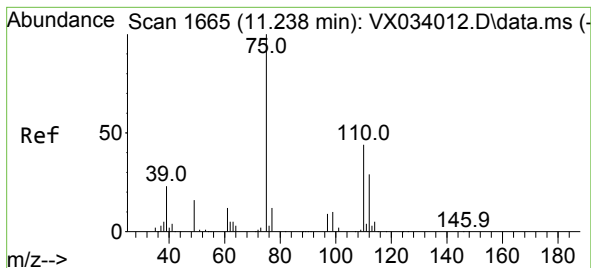
Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.7#

85 42.4 32.3 96.9





#76

1,2,3-Trichloropropane

Concen: 20.126 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

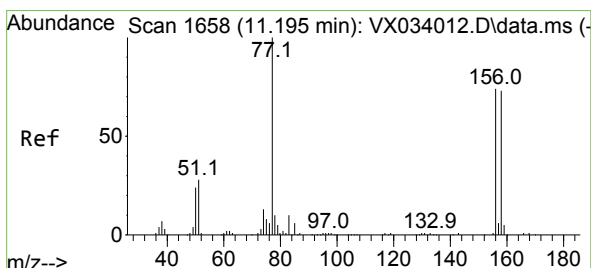
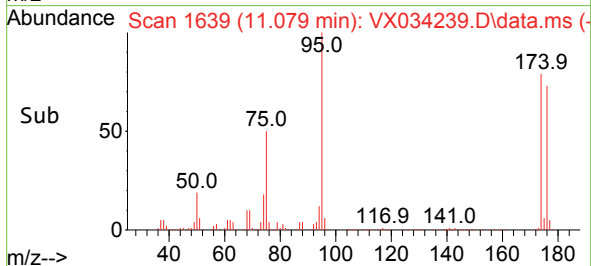
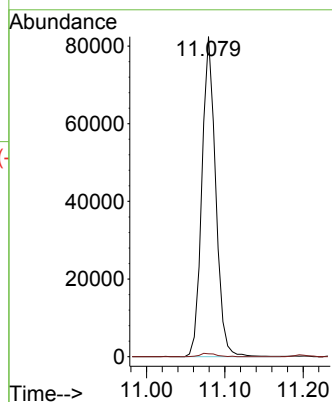
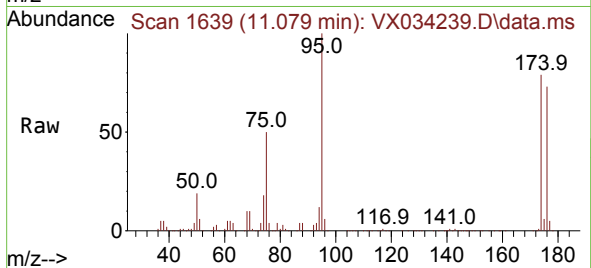
VX0223MBL01

Tgt Ion: 75 Resp: 100809

Ion Ratio Lower Upper

75 100

77 1.3 21.8 65.4#



#77

Bromobenzene

Concen: 0.095 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

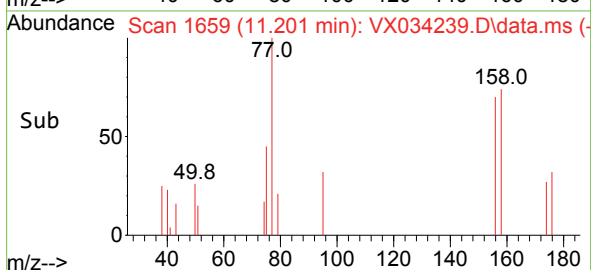
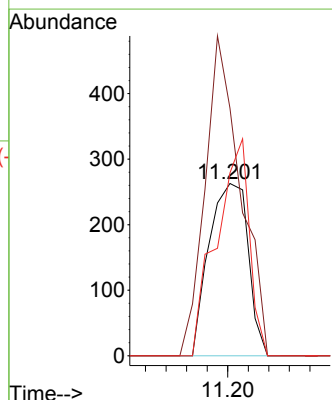
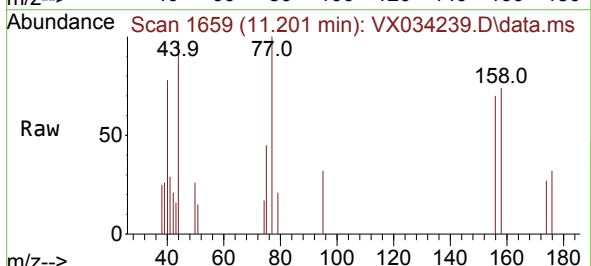
Tgt Ion:156 Resp: 346

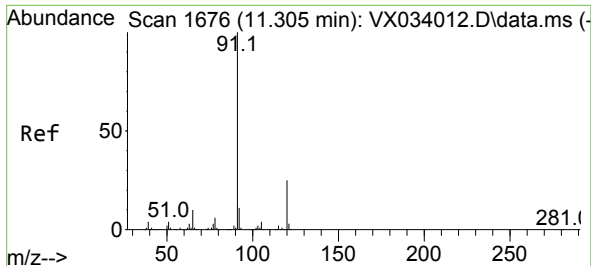
Ion Ratio Lower Upper

156 100

77 168.5 68.1 204.3

158 106.1 48.0 144.2

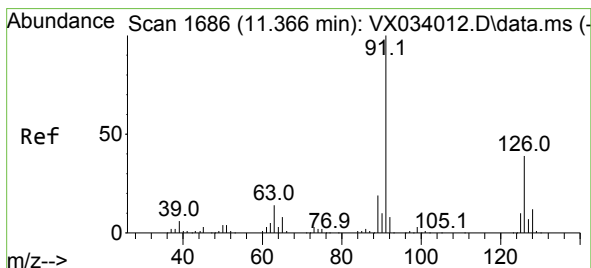
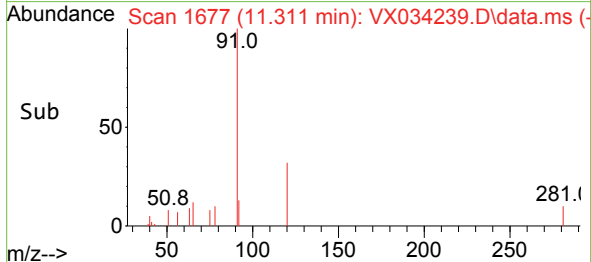
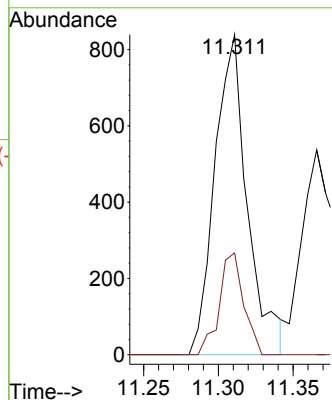
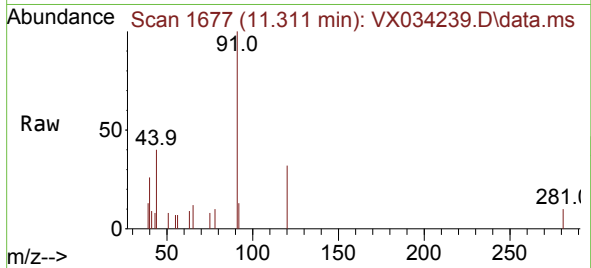




#78
n-propylbenzene
Concen: 0.072 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

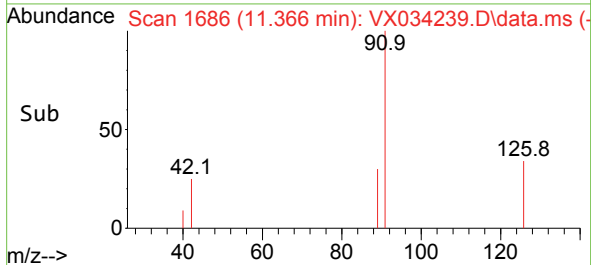
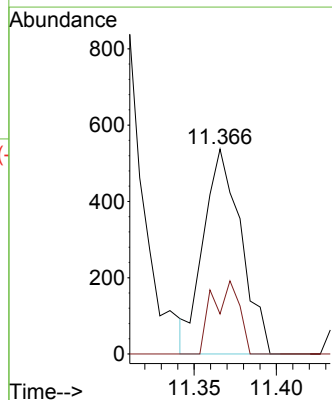
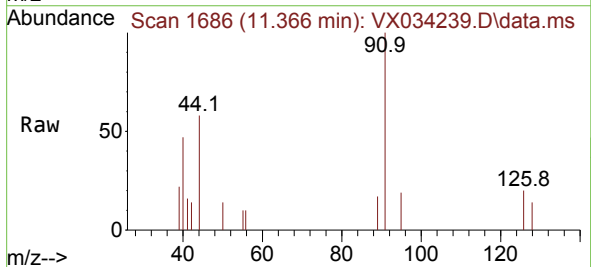
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

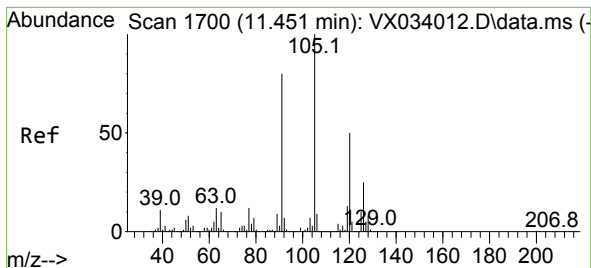
Tgt Ion: 91 Resp: 1270
Ion Ratio Lower Upper
91 100
120 23.8 12.3 36.8



#79
2-Chlorotoluene
Concen: 0.079 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 91 Resp: 850
Ion Ratio Lower Upper
91 100
126 25.4 18.1 54.1





#80

1,3,5-Trimethylbenzene

Concen: 0.063 ug/l

RT: 11.457 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

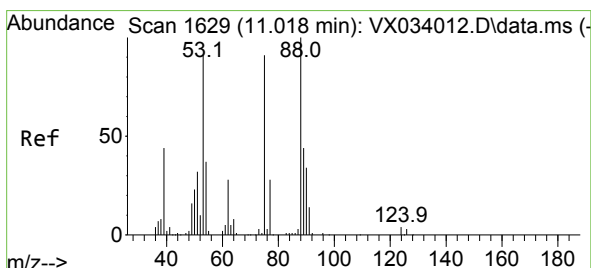
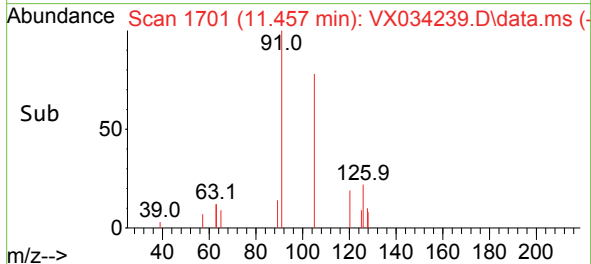
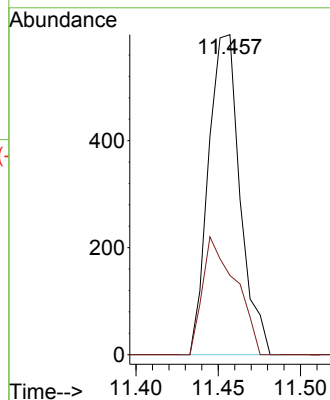
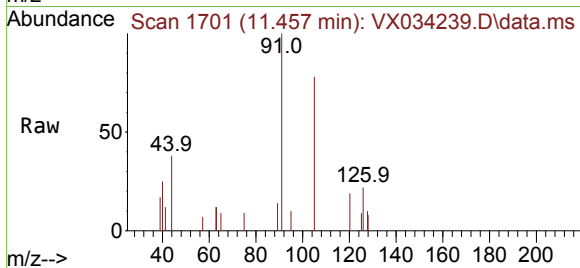
VX0223MBL01

Tgt Ion:105 Resp: 799

Ion Ratio Lower Upper

105 100

120 38.5 25.6 76.8



#81

trans-1,4-Dichloro-2-butene

Concen: 51.701 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

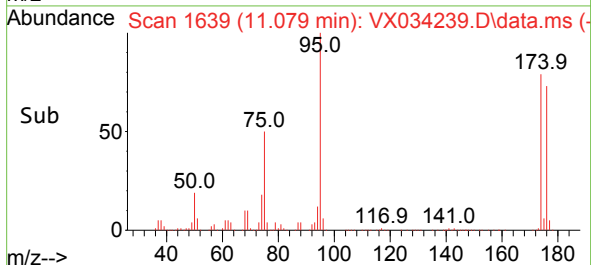
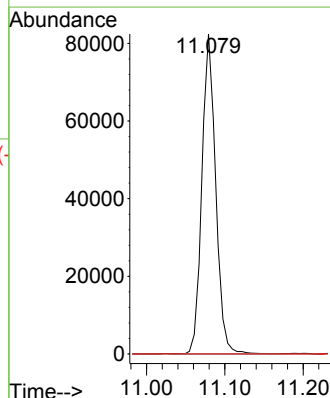
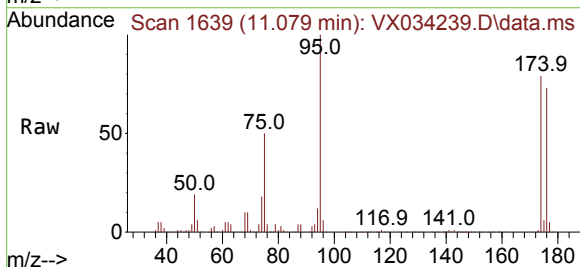
Tgt Ion: 75 Resp: 100809

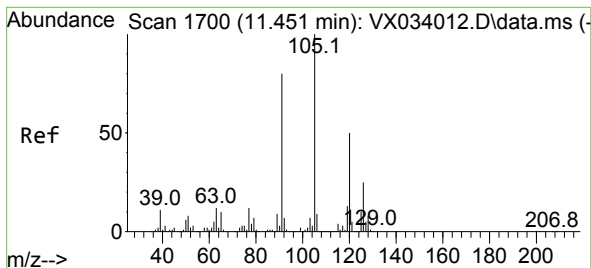
Ion Ratio Lower Upper

75 100

53 0.0 83.0 124.6#

89 0.0 37.7 56.5#

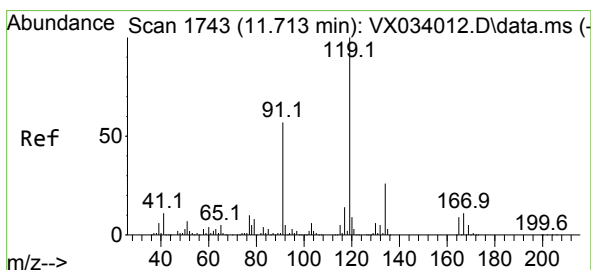
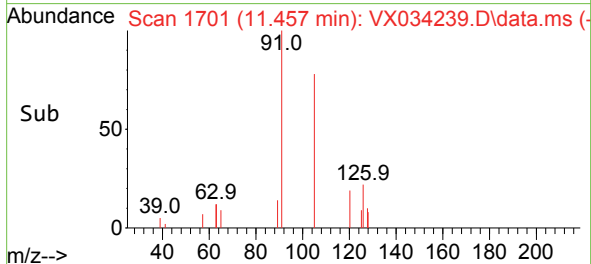
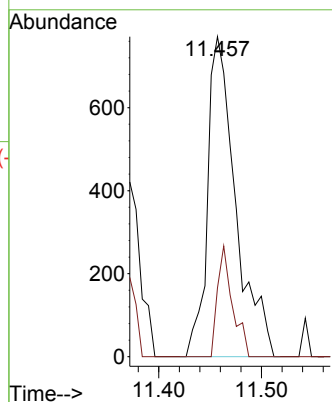
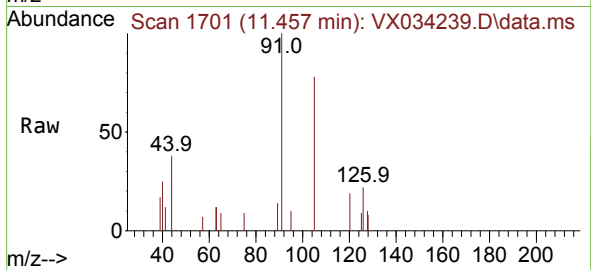




#82
4-Chlorotoluene
Concen: 0.119 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

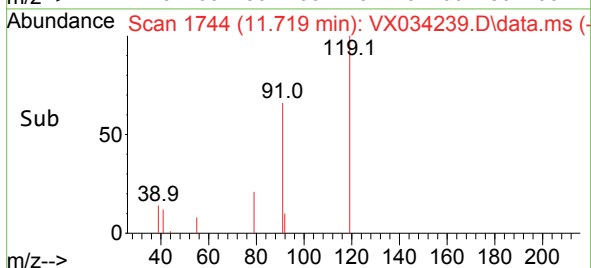
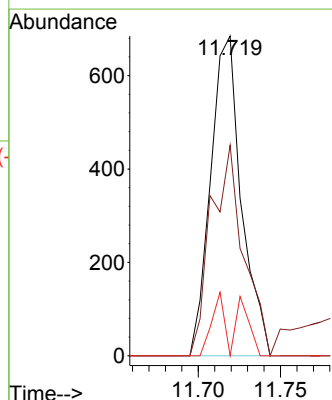
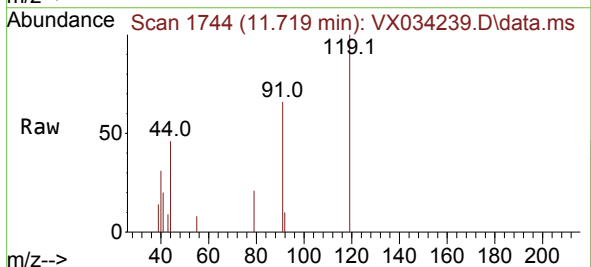
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

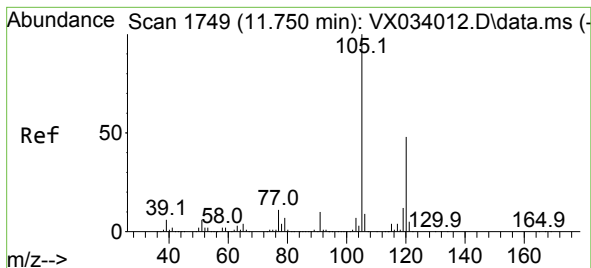
Tgt Ion: 91 Resp: 1467
Ion Ratio Lower Upper
91 100
126 18.4 15.8 47.4



#83
tert-Butylbenzene
Concen: 0.068 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 119 Resp: 891
Ion Ratio Lower Upper
119 100
91 69.7 26.9 80.7
134 8.1 12.3 36.8#





#84

1,2,4-Trimethylbenzene

Concen: 0.063 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

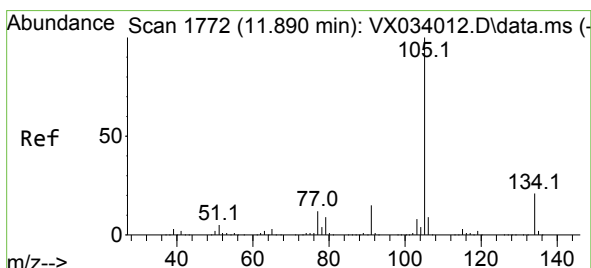
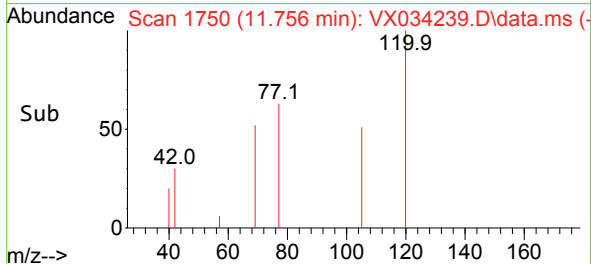
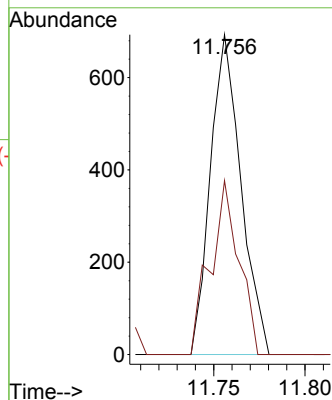
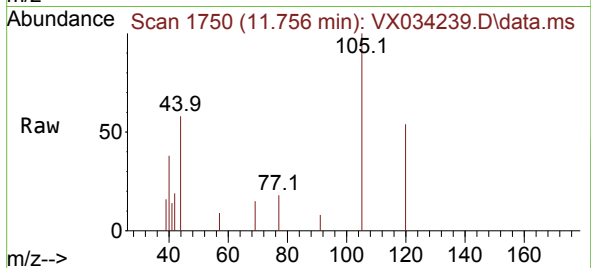
VX0223MBL01

Tgt Ion:105 Resp: 807

Ion Ratio Lower Upper

105 100

120 50.9 23.4 70.2



#85

sec-Butylbenzene

Concen: 0.100 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034239.D

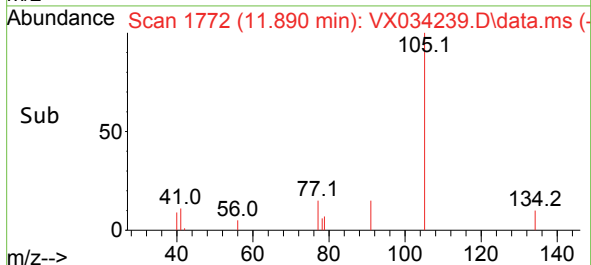
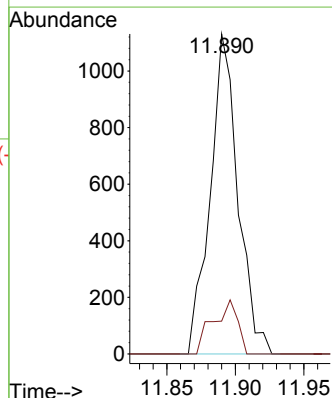
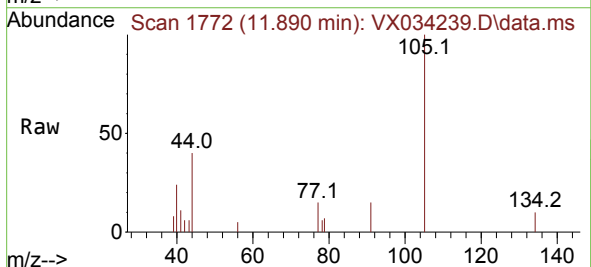
Acq: 23 Feb 2023 10:54

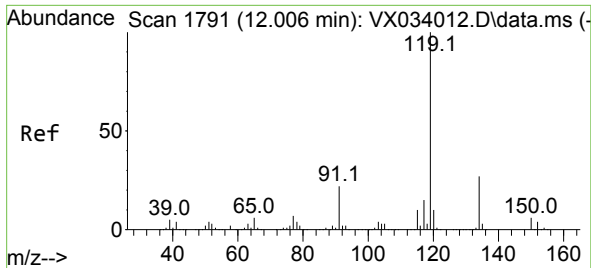
Tgt Ion:105 Resp: 1594

Ion Ratio Lower Upper

105 100

134 14.9 10.8 32.3

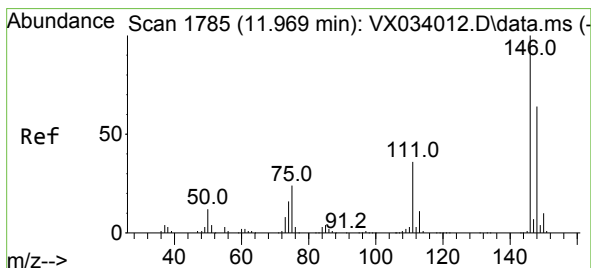
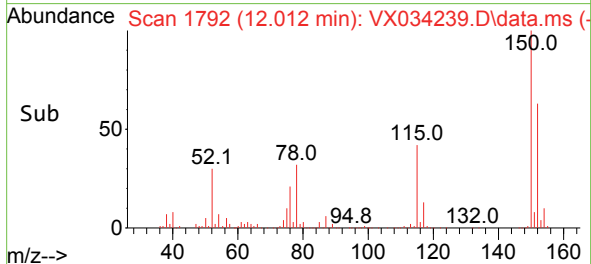
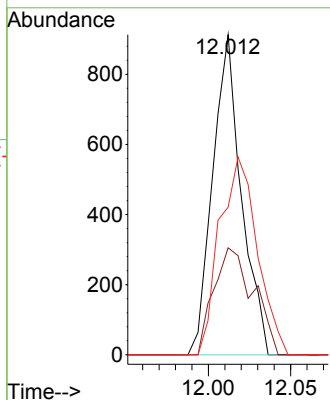
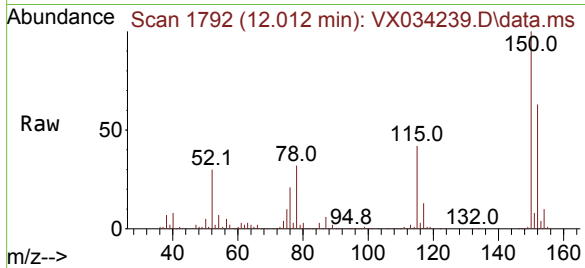




#86
 p-Isopropyltoluene
 Concen: 0.084 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX034239.D
 Acq: 23 Feb 2023 10:54

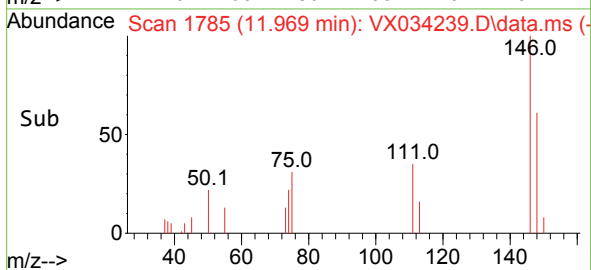
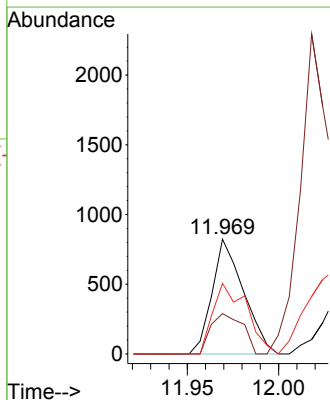
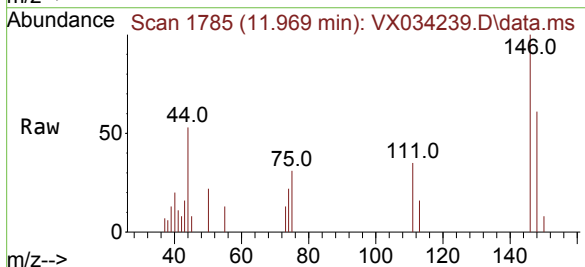
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223MBL01

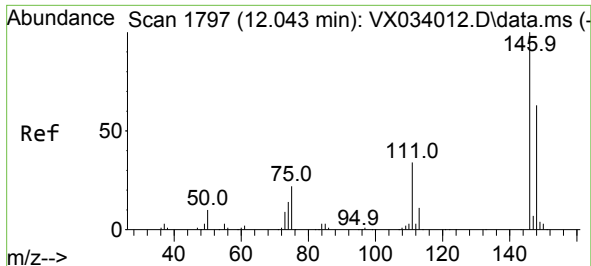
Tgt Ion:119 Resp: 1105
 Ion Ratio Lower Upper
 119 100
 134 46.3 13.6 40.8#
 91 81.1 11.0 33.0#



#87
 1,3-Dichlorobenzene
 Concen: 0.144 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX034239.D
 Acq: 23 Feb 2023 10:54

Tgt Ion:146 Resp: 987
 Ion Ratio Lower Upper
 146 100
 111 35.5 18.6 55.6
 148 66.2 31.9 95.5

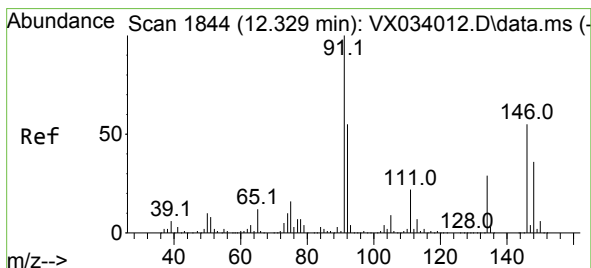
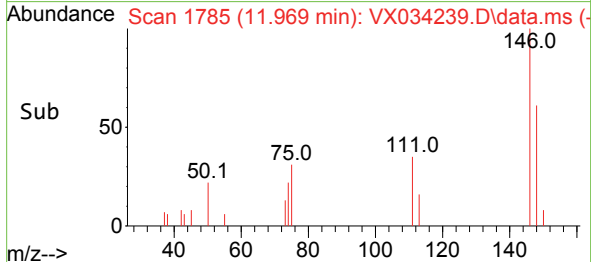
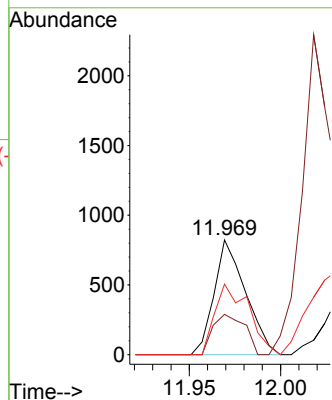
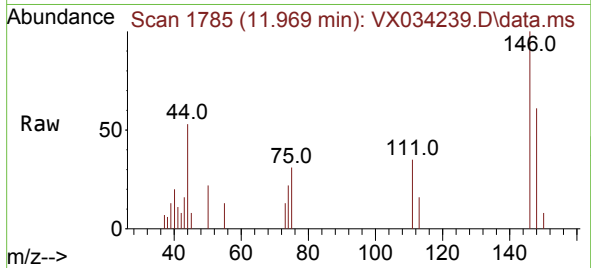




#88
1,4-Dichlorobenzene
Concen: 0.143 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

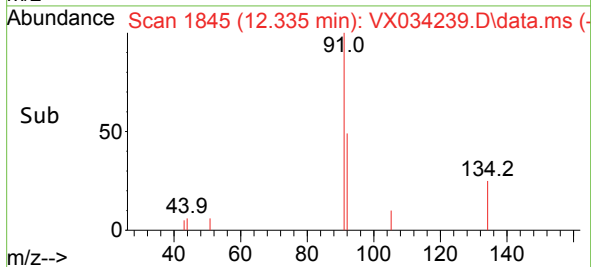
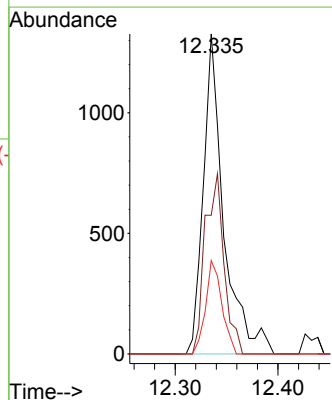
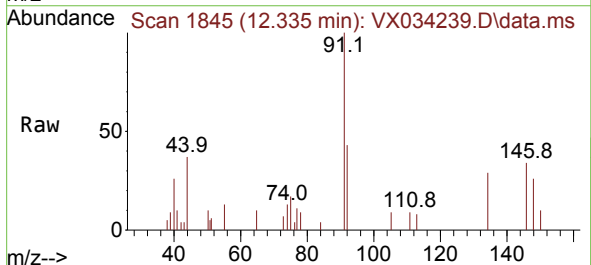
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

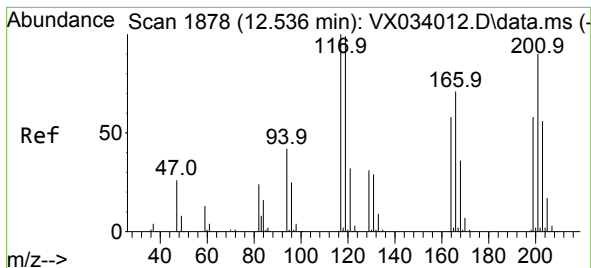
Tgt Ion:146 Resp: 987
Ion Ratio Lower Upper
146 100
111 35.5 17.8 53.4
148 66.2 32.1 96.3



#89
n-Butylbenzene
Concen: 0.157 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 91 Resp: 1835
Ion Ratio Lower Upper
91 100
92 52.3 27.5 82.5
134 23.3 14.3 42.9





#90

Hexachloroethane

Concen: 0.011 ug/l

RT: 12.555 min Scan# 1881

Delta R.T. 0.018 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

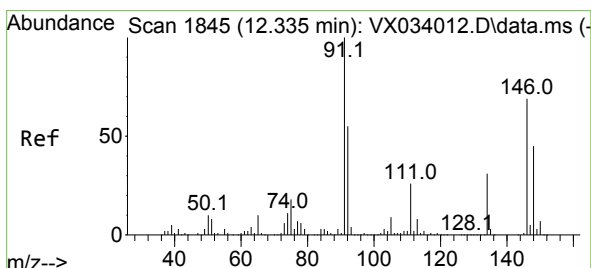
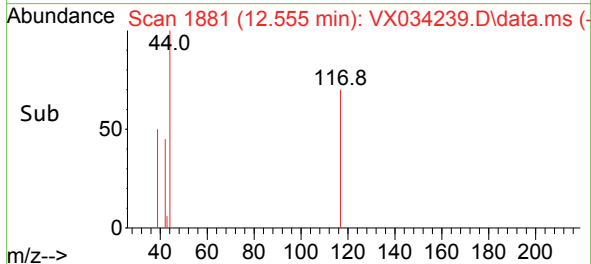
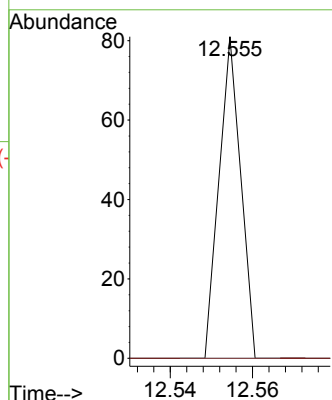
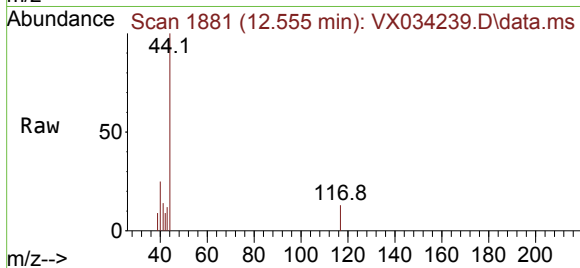
VX0223MBL01

Tgt Ion:117 Resp: 30

Ion Ratio Lower Upper

117 100

201 0.0 45.1 135.3#



#91

1,2-Dichlorobenzene

Concen: 0.113 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

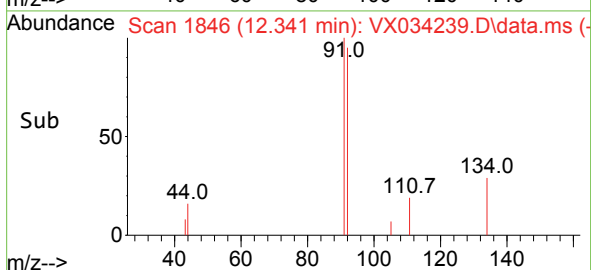
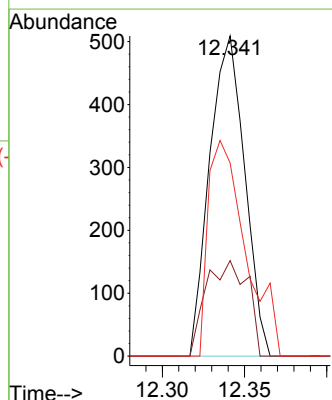
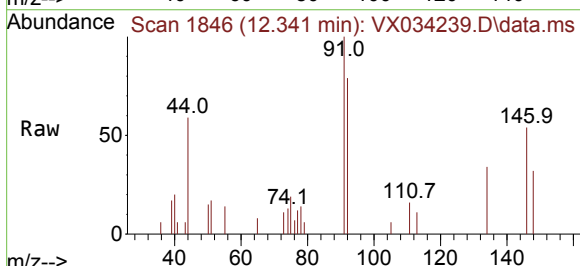
Tgt Ion:146 Resp: 754

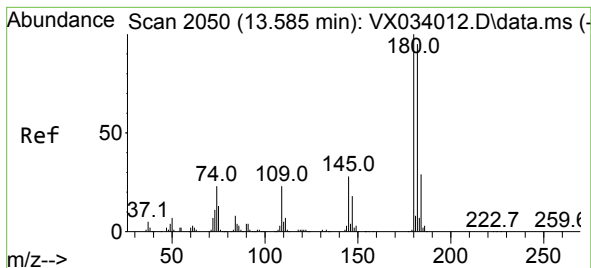
Ion Ratio Lower Upper

146 100

111 35.1 19.3 57.8

148 71.9 32.3 96.9





#93

1,2,4-Trichlorobenzene

Concen: 0.363 ug/l

RT: 13.597 min Scan# 2052

Delta R.T. 0.006 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0223MBL01

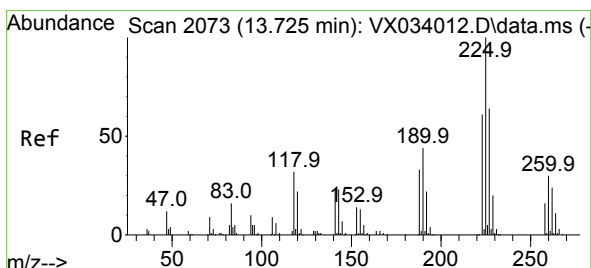
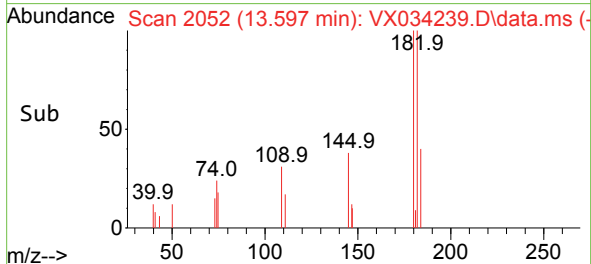
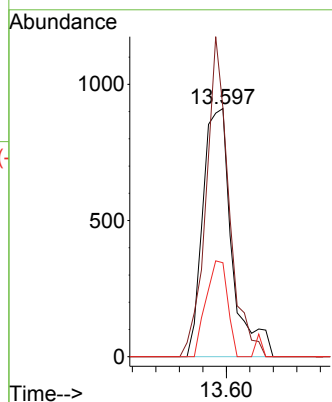
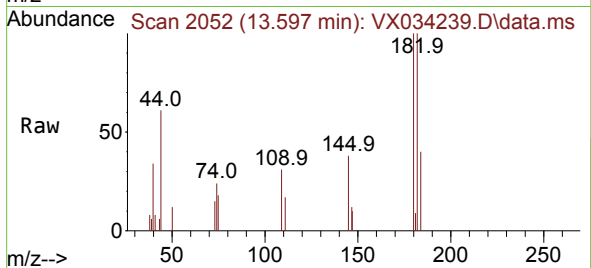
Tgt Ion:180 Resp: 1563

Ion Ratio Lower Upper

180 100

182 101.3 47.9 143.6

145 28.7 14.1 42.2



#94

Hexachlorobutadiene

Concen: 0.656 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

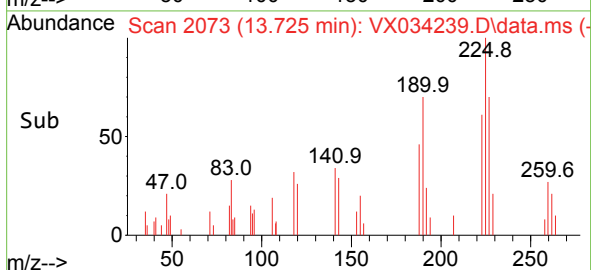
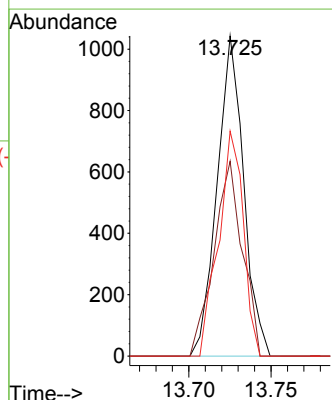
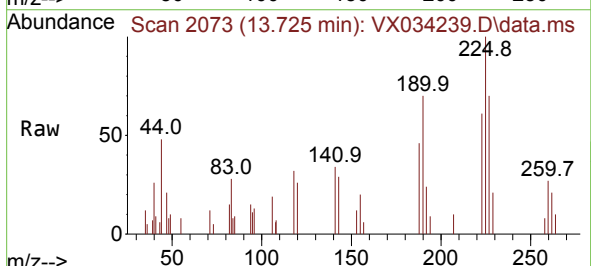
Tgt Ion:225 Resp: 1170

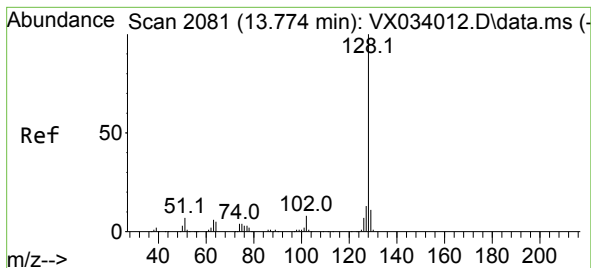
Ion Ratio Lower Upper

225 100

223 65.3 31.3 93.9

227 65.6 32.3 96.9





#95

Naphthalene

Concen: 0.418 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

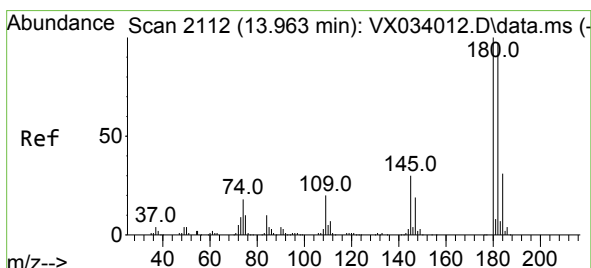
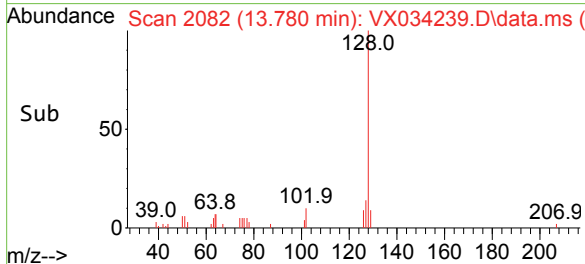
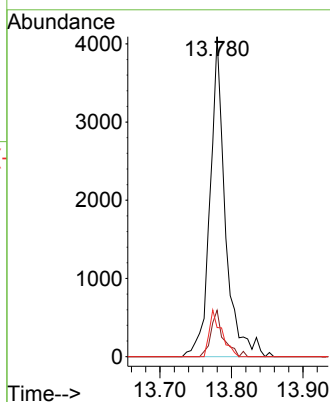
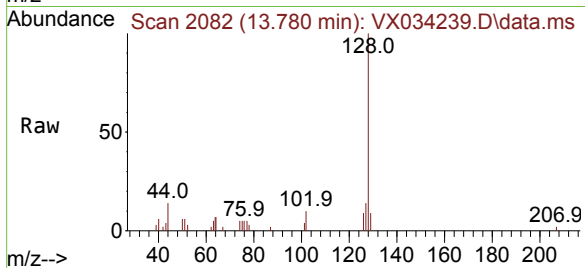
Instrument :

MSVOA_X

ClientSampleId :

VX0223MBL01

Tgt Ion:128	Resp:	6053
Ion	Ratio	Lower Upper
128	100	
127	11.9	10.3 15.5
129	11.7	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.398 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034239.D

Acq: 23 Feb 2023 10:54

Tgt Ion:180	Resp:	1698
Ion	Ratio	Lower Upper
180	100	
182	96.9	47.6 142.9
145	32.5	15.1 45.3

