

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022238.D
 Acq On : 27 May 2021 17:27
 Operator : JC/MD
 Sample : M2535-05ME
 Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 27 17:56:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	70346	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145379	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	134848	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	68042	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56291	51.87	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.74%			
35) Dibromofluoromethane	5.391	113	42286	45.87	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.74%			
50) Toluene-d8	8.653	98	183667	51.72	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.44%			
62) 4-Bromofluorobenzene	11.085	95	72858	55.50	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.00%			
Target Compounds					Qvalue	
5) Bromomethane	1.599	94	398	0.70	ug/l	81
10) Methyl Iodide	2.428	142	285	0.32	ug/l #	42
11) Tert butyl alcohol	2.946	59	1894	7.63	ug/l #	73
15) Acrylonitrile	3.081	53	533	1.09	ug/l #	18
16) Acetone	2.422	43	900	1.90	ug/l #	80
18) Methyl Acetate	2.739	43	6630	5.28	ug/l #	52
20) Methylene Chloride	2.782	84	1351	1.29	ug/l #	80
25) 2-Butanone	4.605	43	1663	2.18	ug/l	89
30) Chloroform	5.147	83	504	0.29	ug/l #	58
31) Cyclohexane	5.464	56	30297	22.22	ug/l	89
36) 1,1-Dichloropropene	5.550	75	6433	4.79	ug/l #	45
38) Carbon Tetrachloride	5.562	117	8108	6.17	ug/l #	15
39) Methylcyclohexane	7.379	83	113134	74.20	ug/l	97
40) Benzene	6.031	78	11636	2.81	ug/l #	87
43) Isopropyl Acetate	6.245	43	148918	55.25	ug/l #	57
45) 1,2-Dichloropropane	7.372	63	1073	1.02	ug/l #	1
47) Bromodichloromethane	7.775	83	2072	1.45	ug/l #	1
48) Methyl methacrylate	7.659	41	8712	7.01	ug/l #	48
51) 4-Methyl-2-Pentanone	8.616	43	141887	87.88	ug/l #	71
52) Toluene	8.726	92	1385	0.53	ug/l	91
53) t-1,3-Dichloropropene	8.909	75	816	0.49	ug/l #	49
54) cis-1,3-Dichloropropene	8.159	75	381	0.21	ug/l #	47
55) 1,1,2-Trichloroethane	9.104	97	55580	52.27	ug/l #	18
56) Ethyl methacrylate	9.104	69	13654	7.94	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.281	63	421	0.45	ug/l #	45
59) 2-Hexanone	9.384	43	129166	106.37	ug/l #	24
60) Dibromochloromethane	9.506	129	512	0.49	ug/l #	2
65) Chlorobenzene	10.012	112	1476	0.53	ug/l #	62
67) Ethyl Benzene	10.195	91	115028	22.28	ug/l	100
68) m/p-Xylenes	10.305	106	19586	10.04	ug/l	100
69) o-Xylene	10.646	106	896	0.47	ug/l	78
73) Isopropylbenzene	10.969	105	135127	23.46	ug/l	98
74) N-amyl acetate	10.860	43	59037	21.60	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	20222	10.59	ug/l #	26
76) 1,2,3-Trichloropropane	11.311	75	4048	2.41	ug/l #	1
77) Bromobenzene	11.256	156	542	0.44	ug/l #	1

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 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

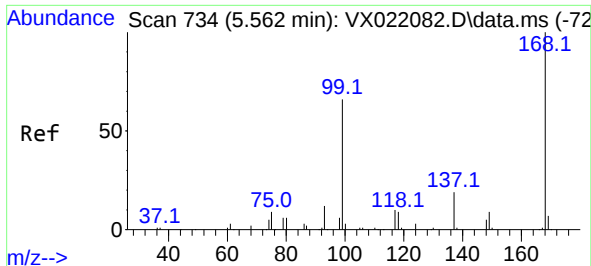
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

78) n-propylbenzene	11.311	91	666931	98.87	ug/l	97
79) 2-Chlorotoluene	11.402	91	24794	6.06	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.457	105	82558	17.30	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	36918	52.11	ug/l #	21
82) 4-Chlorotoluene	11.402	91	24794	5.26	ug/l #	48
83) tert-Butylbenzene	11.756	119	127112	27.77	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.756	105	1095261	227.98	ug/l	99
85) sec-Butylbenzene	11.896	105	107780	18.53	ug/l	92
86) p-Isopropyltoluene	12.012	119	37294	7.59	ug/l	92
89) n-Butylbenzene	12.335	91	355251	78.17	ug/l #	65
90) Hexachloroethane	12.536	117	44038	54.24	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.963	75	7590	18.58	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	304	0.22	ug/l #	1
95) Naphthalene	13.780	128	470237	88.37	ug/l	99

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

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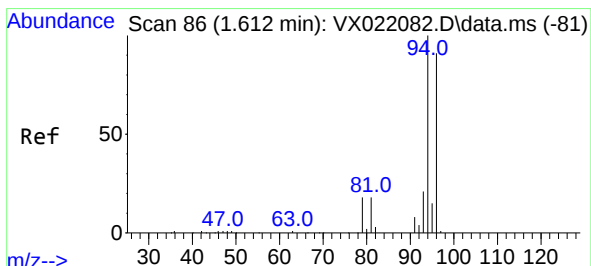
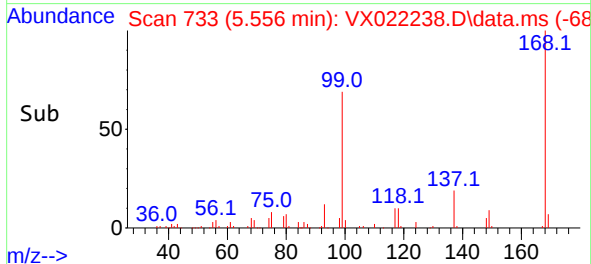
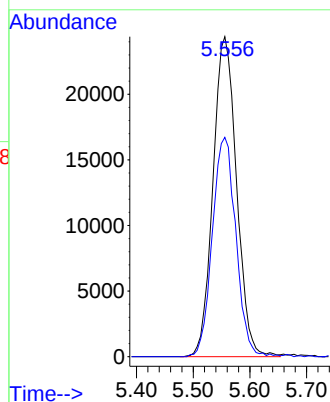
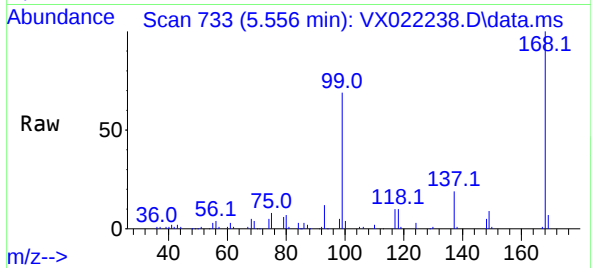




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

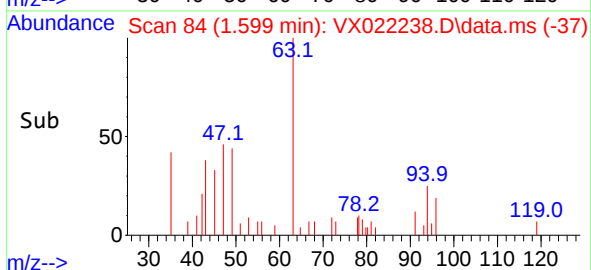
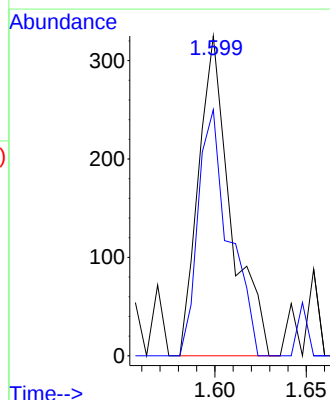
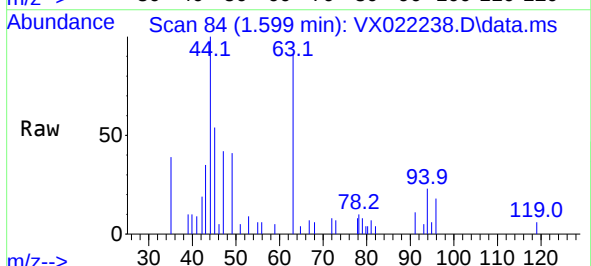
Instrument :
MSVOA_X
ClientSampled :

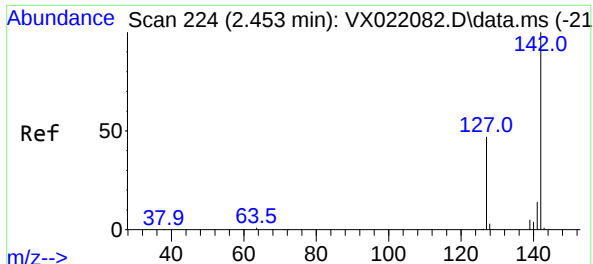
Tgt Ion:168 Resp: 70346
Ion Ratio Lower Upper
168 100
99 68.6 45.8 68.6



#5
Bromomethane
Concen: 0.70 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 94 Resp: 398
Ion Ratio Lower Upper
94 100
96 76.9 76.4 114.6

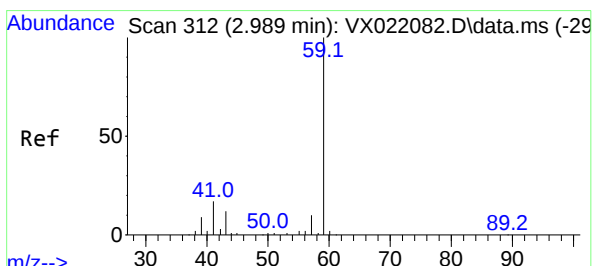
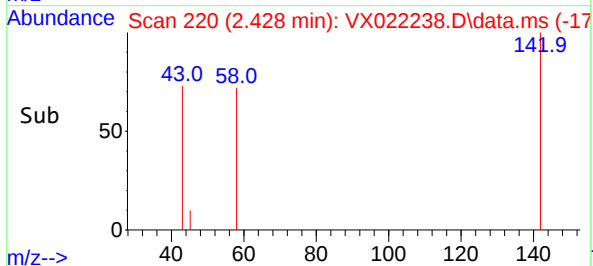
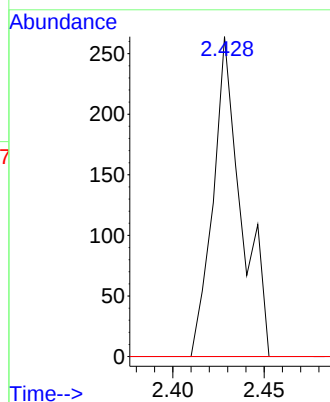
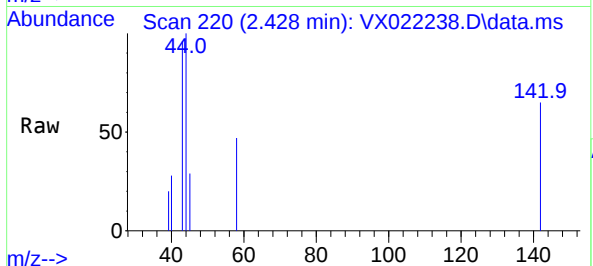




#10
Methyl Iodide
Concen: 0.32 ug/l
RT: 2.428 min Scan# 220
Delta R.T. -0.025 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

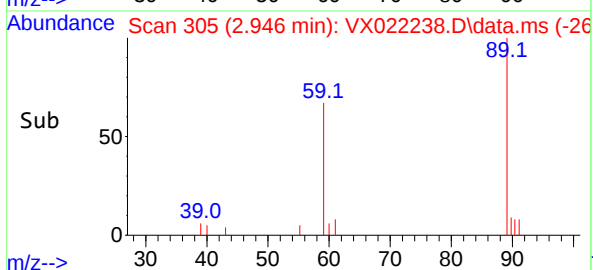
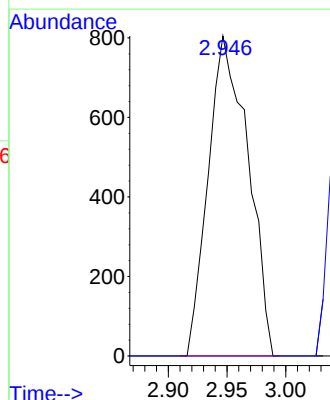
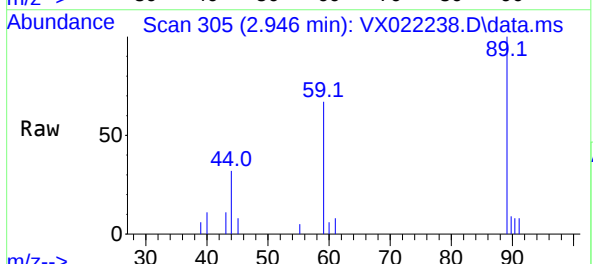
Instrument :
MSVOA_X
ClientSampled :

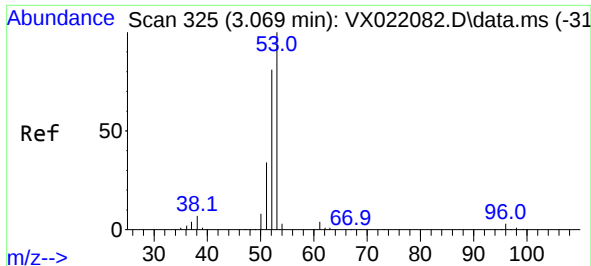
Tgt Ion:142 Resp: 285
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 7.63 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.043 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 59 Resp: 1894
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

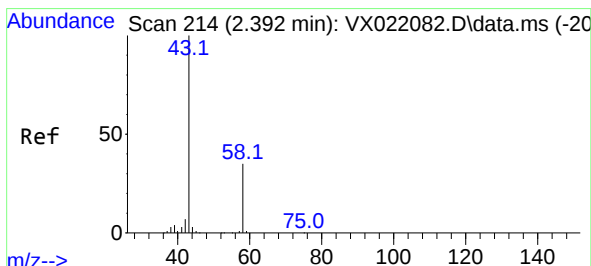
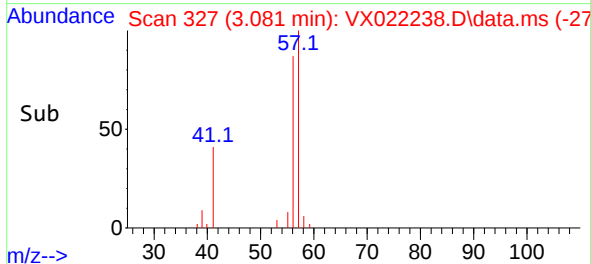
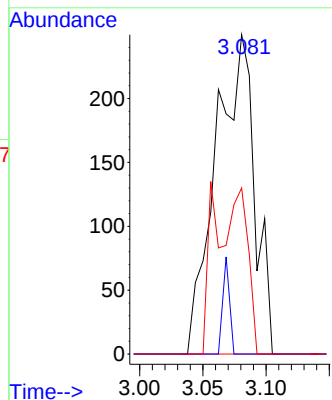
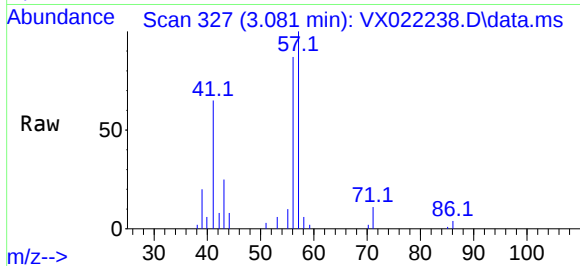




#15
Acrylonitrile
Concen: 1.09 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.012 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

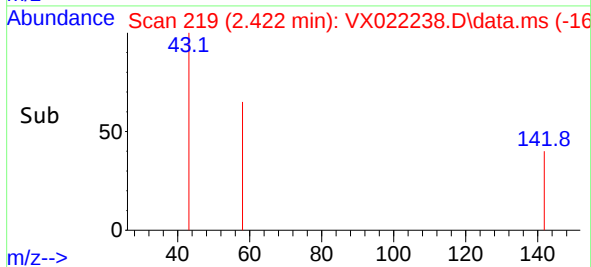
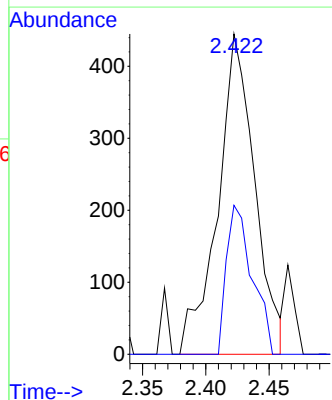
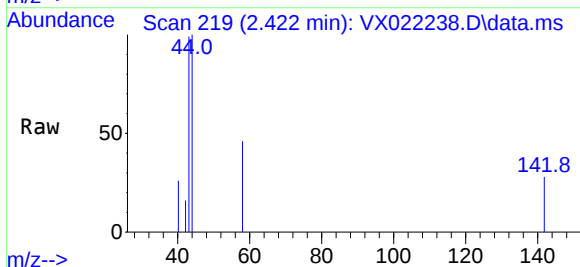
Instrument :
MSVOA_X
ClientSampled :

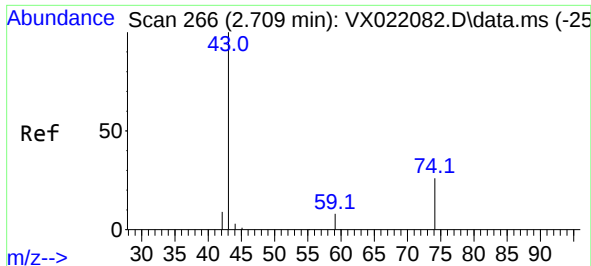
Tgt Ion: 53 Resp: 533
Ion Ratio Lower Upper
53 100
52 0.0 65.3 97.9#
51 0.0 28.2 42.2#



#16
Acetone
Concen: 1.90 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.030 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 43 Resp: 900
Ion Ratio Lower Upper
43 100
58 46.5 27.8 41.8#

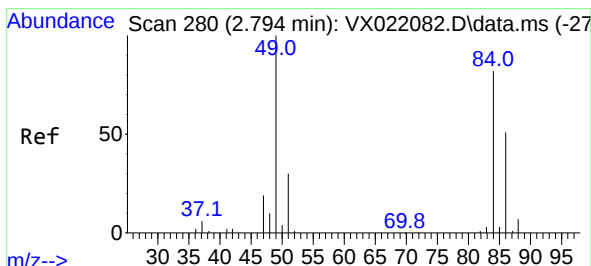
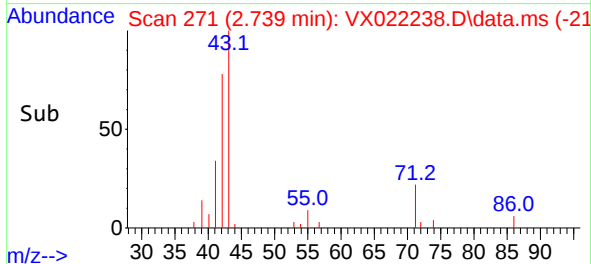
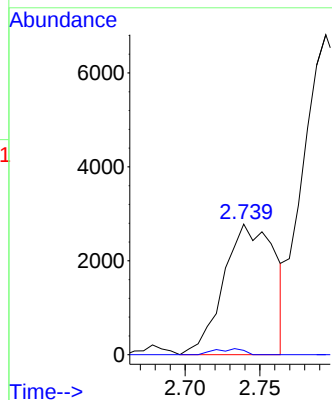
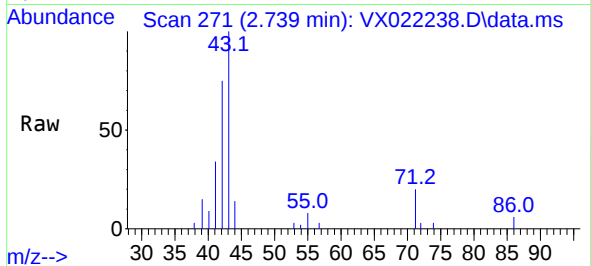




#18
Methyl Acetate
Concen: 5.28 ug/l
RT: 2.739 min Scan# 271
Delta R.T. 0.030 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

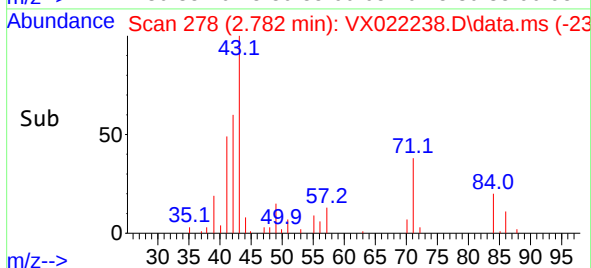
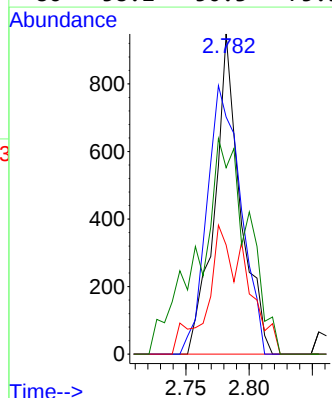
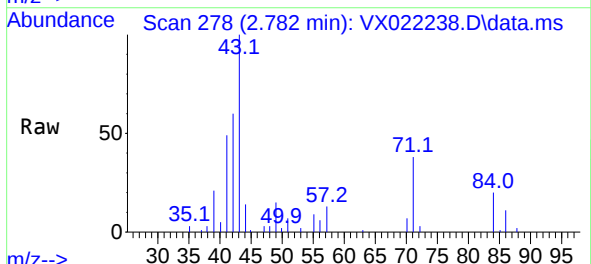
Instrument :
MSVOA_X
ClientSampled :

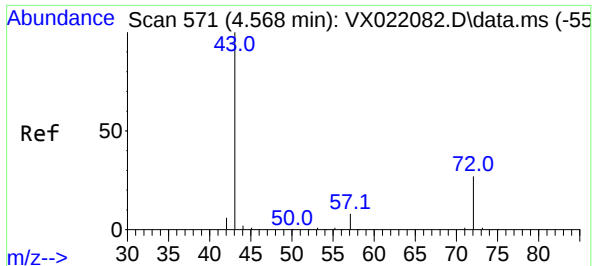
Tgt Ion: 43 Resp: 6630
Ion Ratio Lower Upper
43 100
74 2.5 21.9 32.9#



#20
Methylene Chloride
Concen: 1.29 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.012 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 84 Resp: 1351
Ion Ratio Lower Upper
84 100
49 74.1 88.6 132.8#
51 34.1 27.0 40.6
86 58.2 50.3 75.5

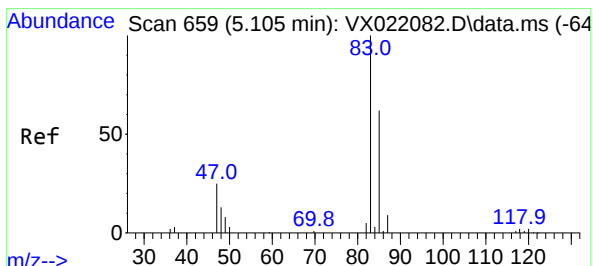
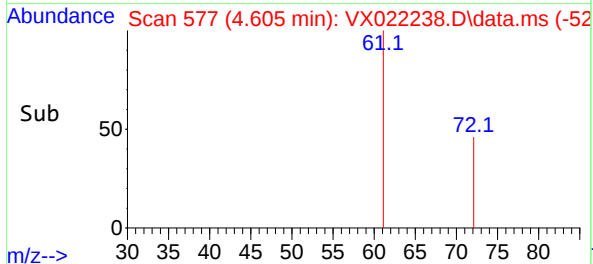
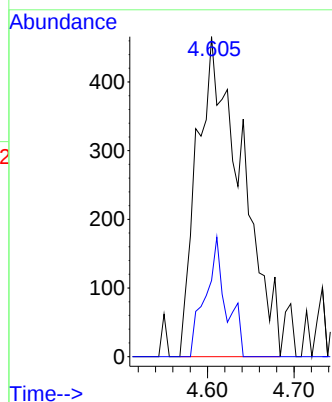
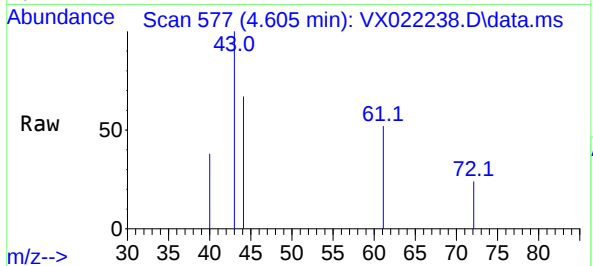




#25
2-Butanone
Concen: 2.18 ug/l
RT: 4.605 min Scan# 577
Delta R.T. 0.037 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

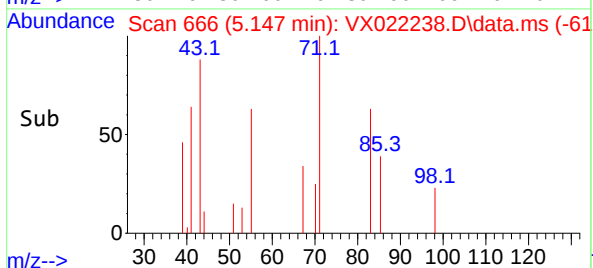
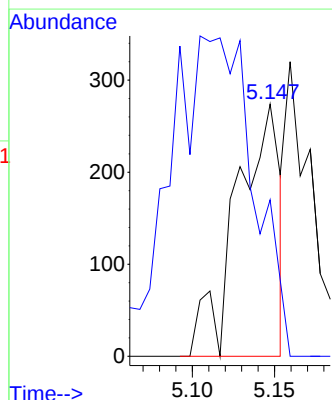
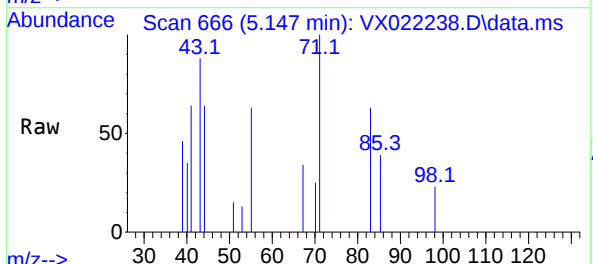
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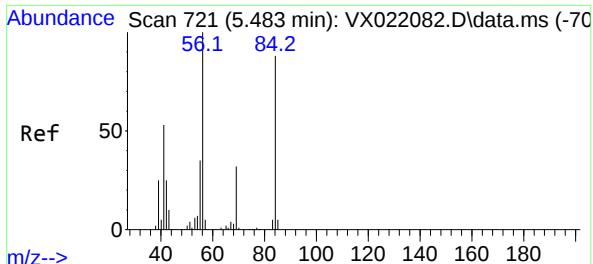
Tgt Ion: 43 Resp: 1663
Ion Ratio Lower Upper
43 100
72 23.8 23.7 35.5



#30
Chloroform
Concen: 0.29 ug/l
RT: 5.147 min Scan# 666
Delta R.T. 0.042 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 83 Resp: 504
Ion Ratio Lower Upper
83 100
85 31.8 52.0 78.0#

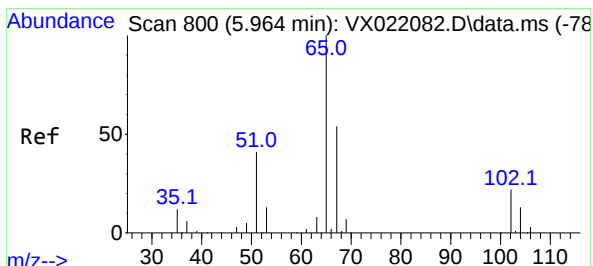
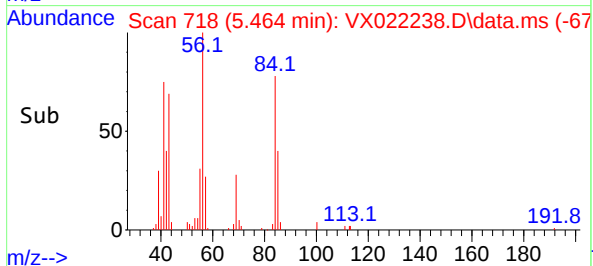
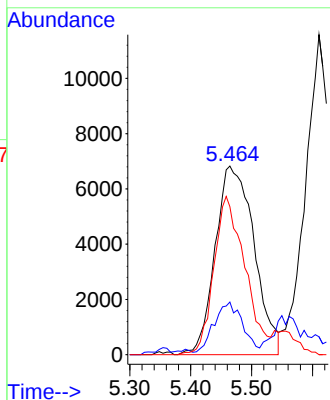
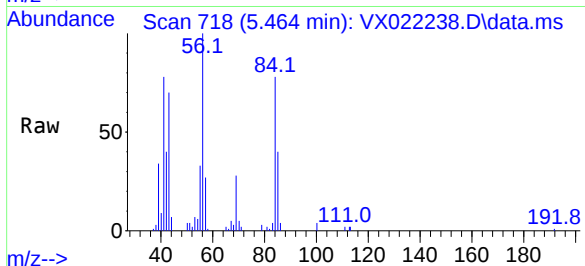




#31
Cyclohexane
Concen: 22.22 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.019 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

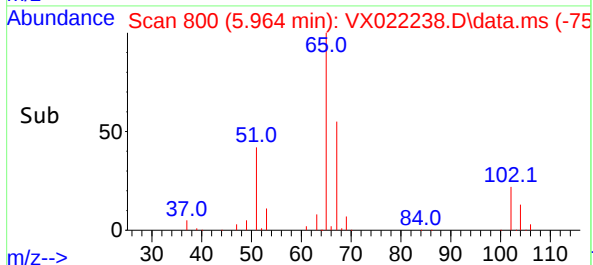
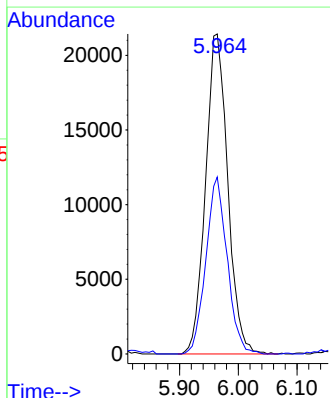
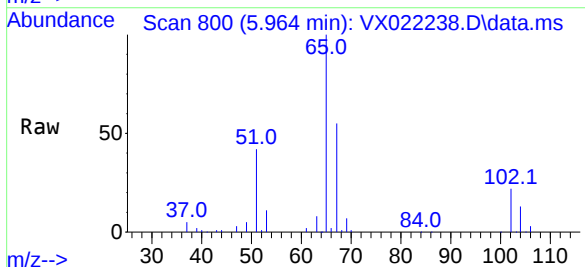
Instrument :
MSVOA_X
ClientSampled :

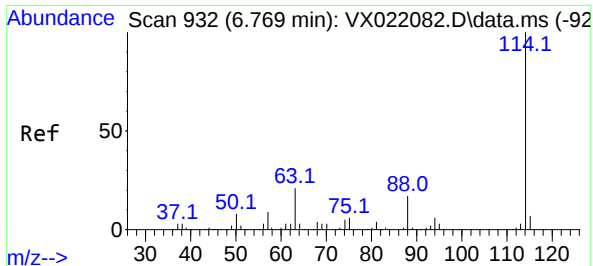
Tgt Ion: 56 Resp: 30297
Ion Ratio Lower Upper
56 100
69 26.0 25.3 37.9
84 78.4 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 51.87 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 65 Resp: 56291
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

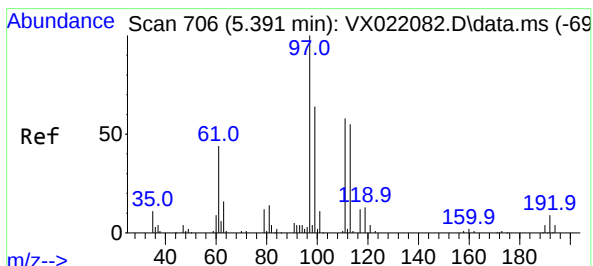
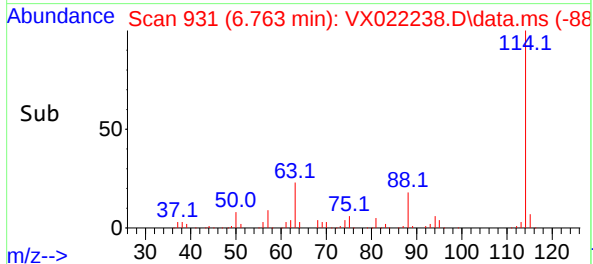
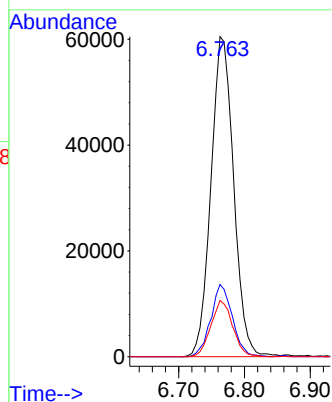
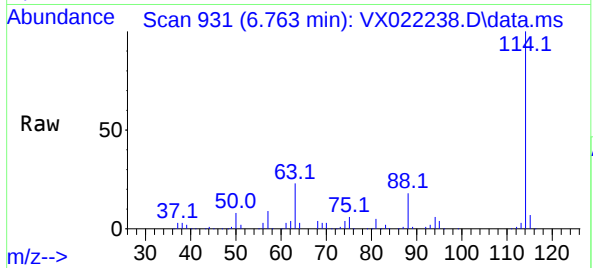




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

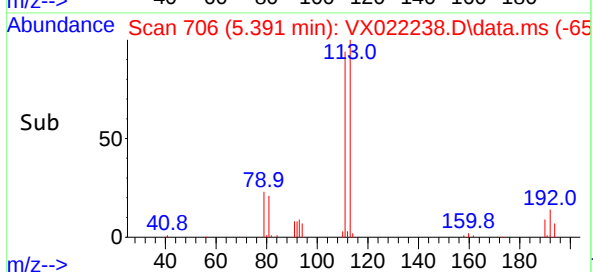
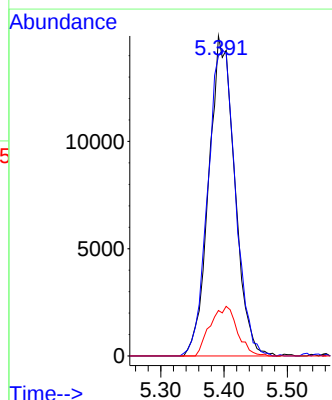
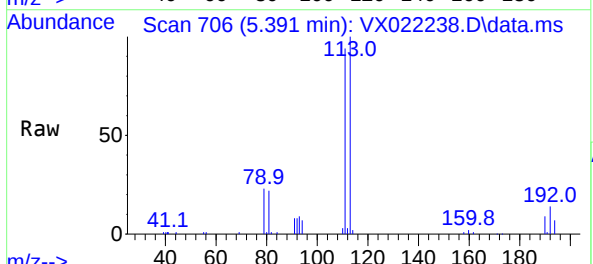
Instrument :
MSVOA_X
ClientSampled :

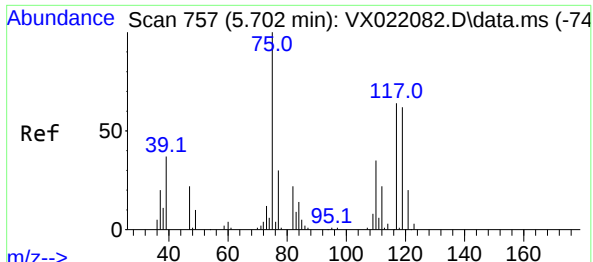
Tgt Ion:114 Resp: 145379
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 17.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 45.87 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion:113 Resp: 42286
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 16.3 16.7 25.1#

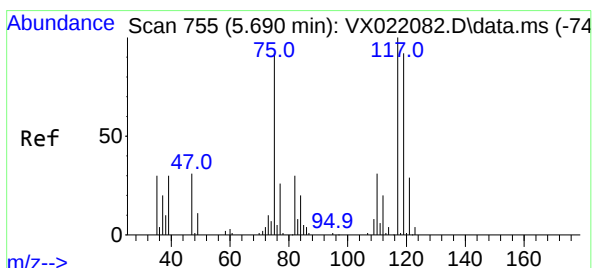
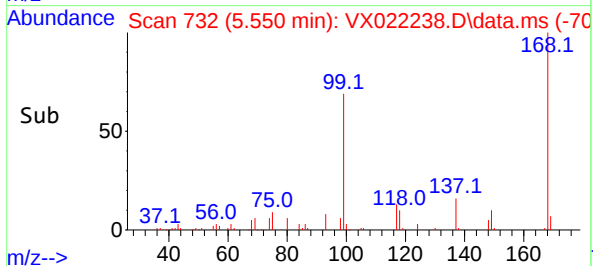
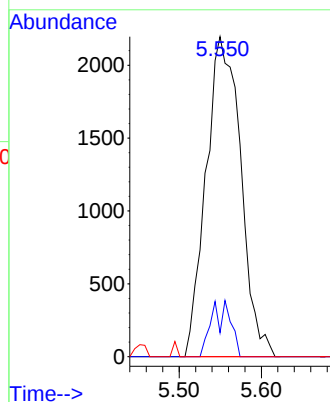
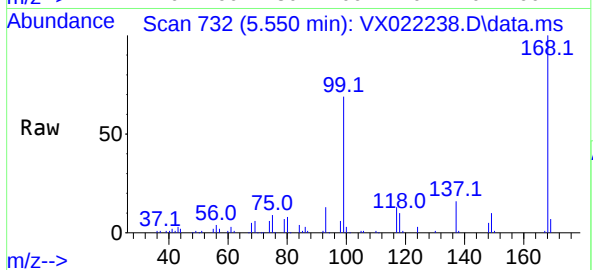




#36
1,1-Dichloropropene
Concen: 4.79 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.152 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

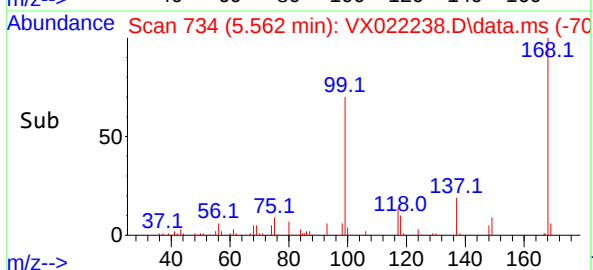
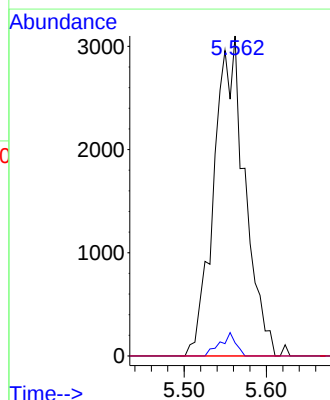
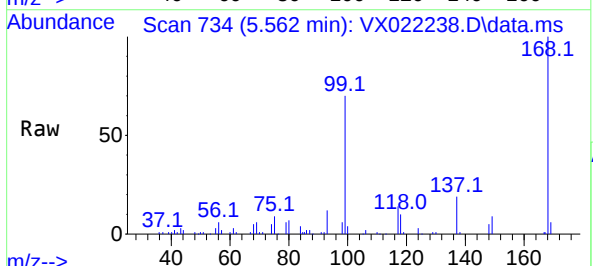
Instrument :
MSVOA_X
ClientSampleId :

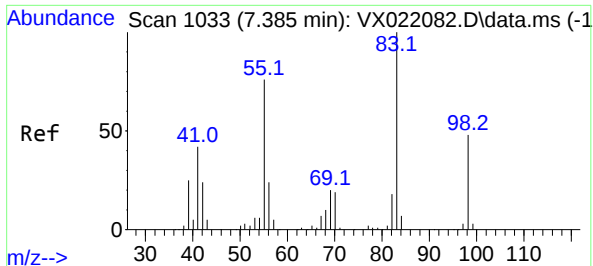
Tgt Ion: 75 Resp: 6433
Ion Ratio Lower Upper
75 100
110 5.0 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.17 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 117 Resp: 8108
Ion Ratio Lower Upper
117 100
119 4.1 76.2 114.2#
121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 74.20 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX022238.D

Acq: 27 May 2021 17:27

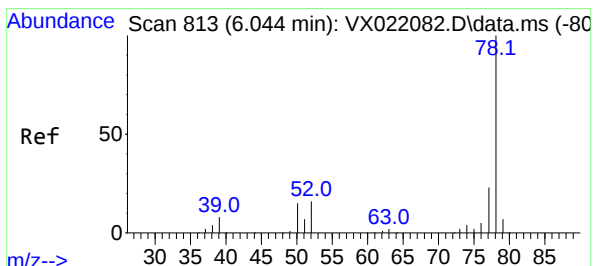
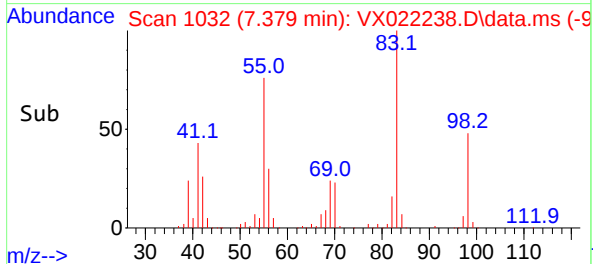
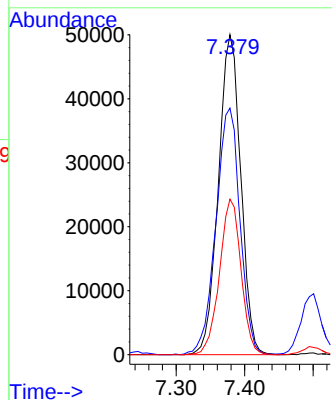
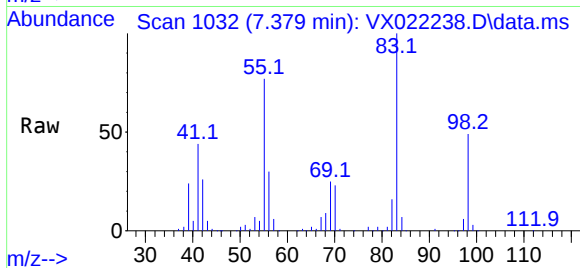
Tgt Ion: 83 Resp: 113134

Ion Ratio Lower Upper

83 100

55 77.1 58.9 88.3

98 48.6 38.1 57.1



#40

Benzene

Concen: 2.81 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.013 min

Lab File: VX022238.D

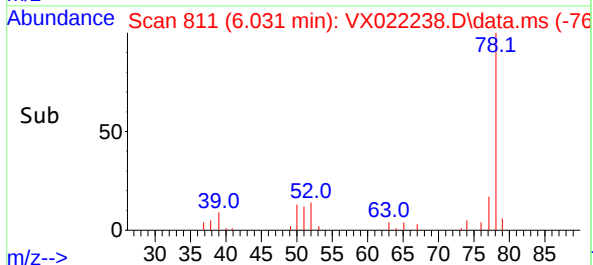
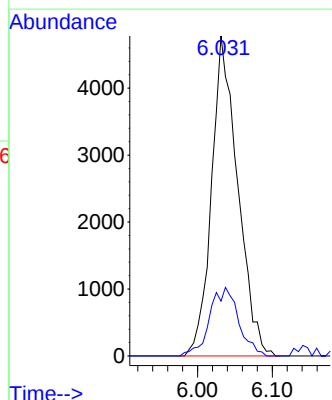
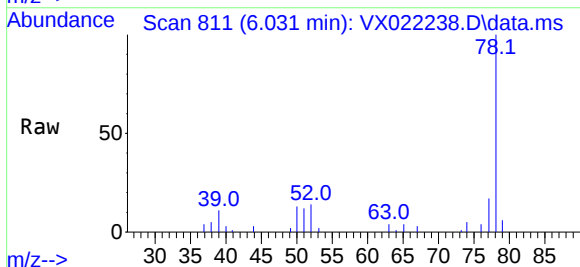
Acq: 27 May 2021 17:27

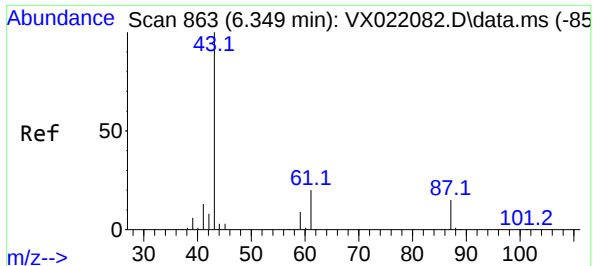
Tgt Ion: 78 Resp: 11636

Ion Ratio Lower Upper

78 100

77 17.1 18.9 28.3#

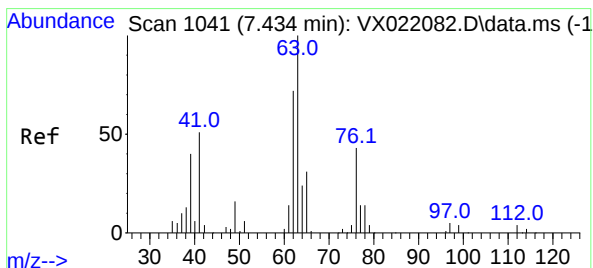
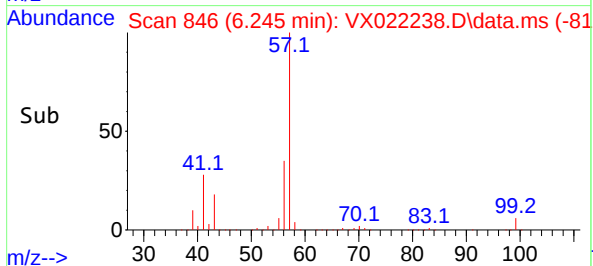
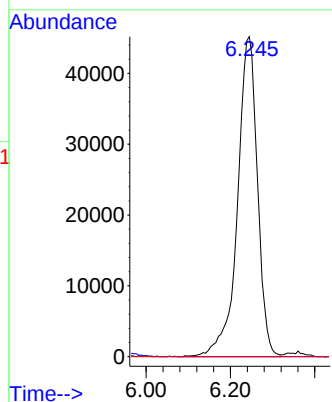
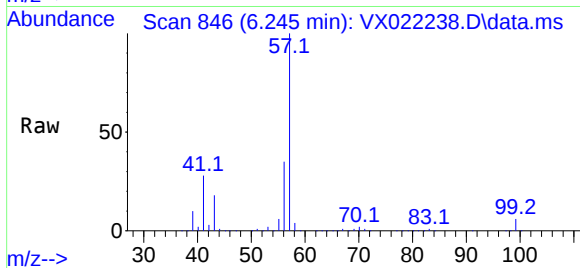




#43
Isopropyl Acetate
Concen: 55.25 ug/l
RT: 6.245 min Scan# 846
Delta R.T. -0.104 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

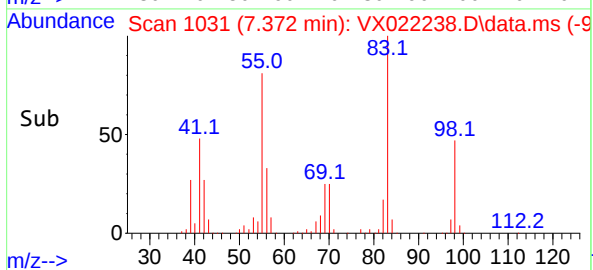
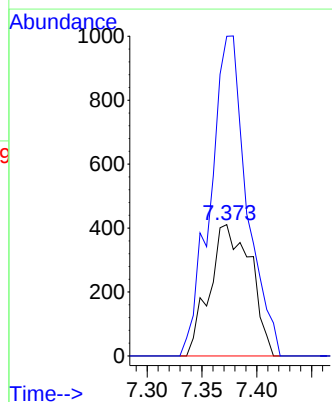
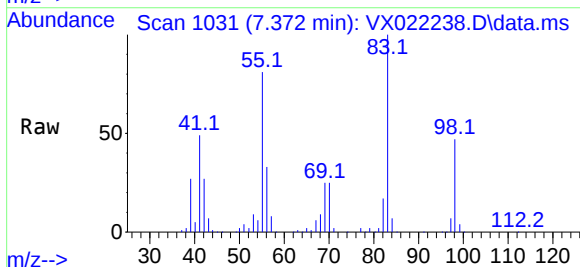
Instrument :
MSVOA_X
ClientSampled :

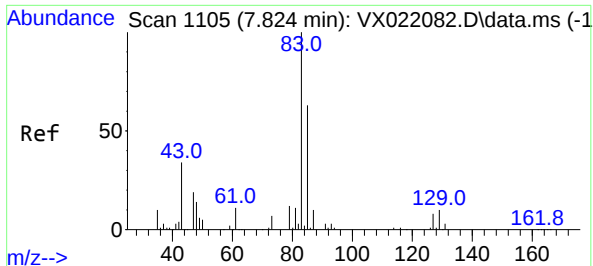
Tgt Ion: 43 Resp: 148918
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 0.0 12.5 18.7#



#45
1,2-Dichloropropane
Concen: 1.02 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.062 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 63 Resp: 1073
Ion Ratio Lower Upper
63 100
65 243.3 25.7 38.5#





#47

Bromodichloromethane

Concen: 1.45 ug/l

RT: 7.775 min Scan# 1097

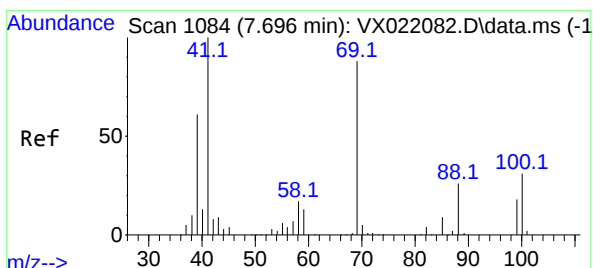
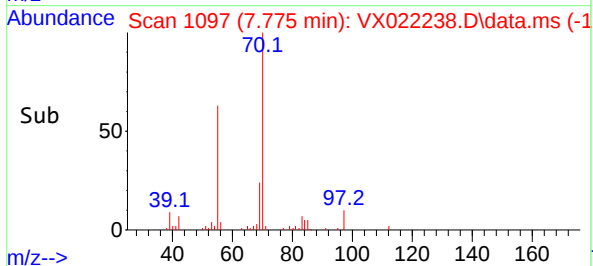
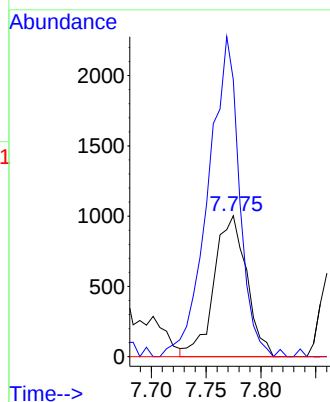
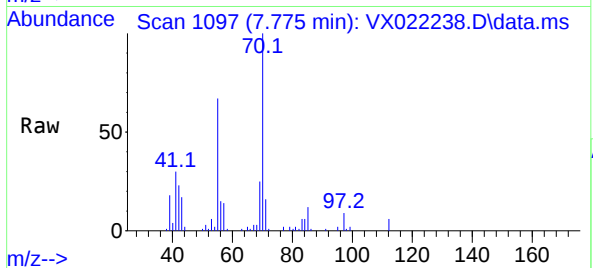
Delta R.T. -0.049 min

Lab File: VX022238.D

Acq: 27 May 2021 17:27

Tgt Ion:	83	Resp:	2072
Ion	Ratio	Lower	Upper
83	100		
85	191.2	51.4	77.0#
127	0.0	6.8	10.2#

Instrument :
MSVOA_X
ClientSampled :



#48

Methyl methacrylate

Concen: 7.01 ug/l

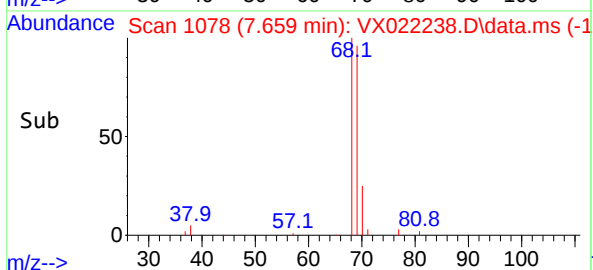
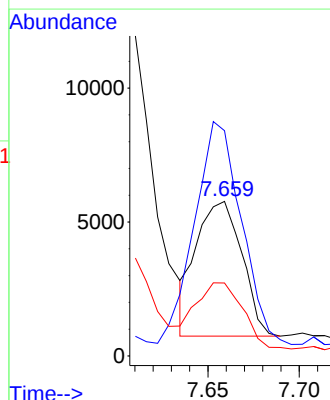
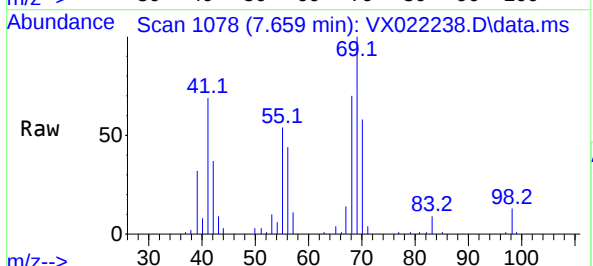
RT: 7.659 min Scan# 1078

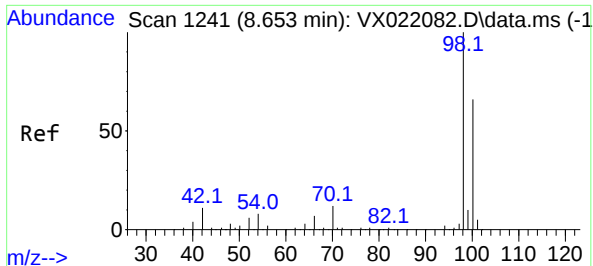
Delta R.T. -0.037 min

Lab File: VX022238.D

Acq: 27 May 2021 17:27

Tgt Ion:	41	Resp:	8712
Ion	Ratio	Lower	Upper
41	100		
69	173.9	76.0	114.0#
39	54.1	44.6	67.0

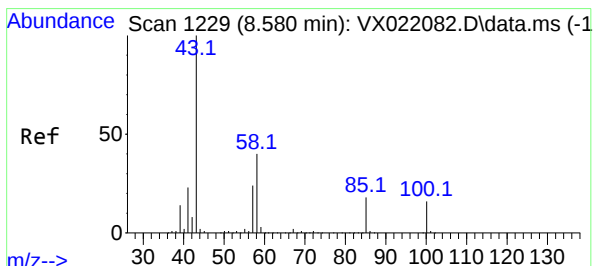
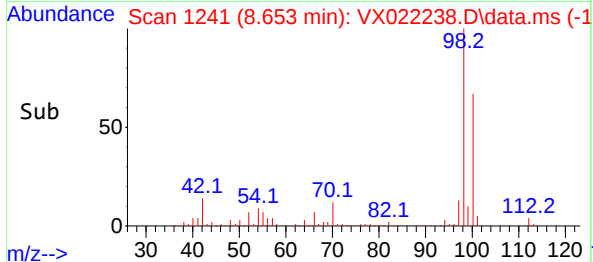
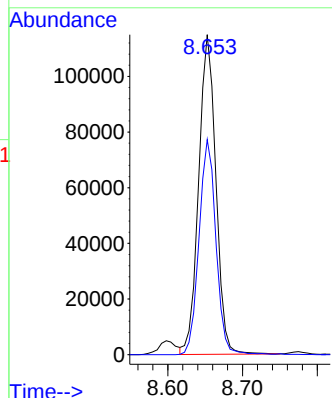
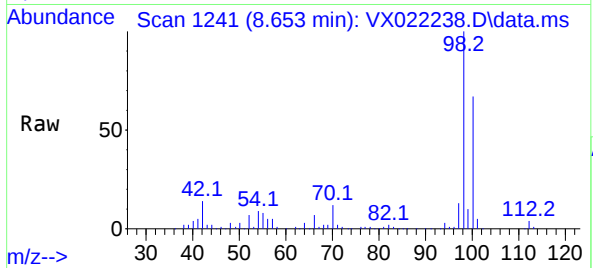




#50
Toluene-d8
Concen: 51.72 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

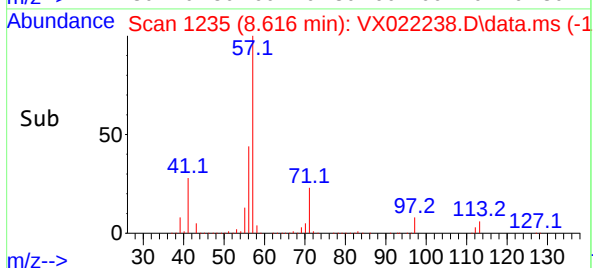
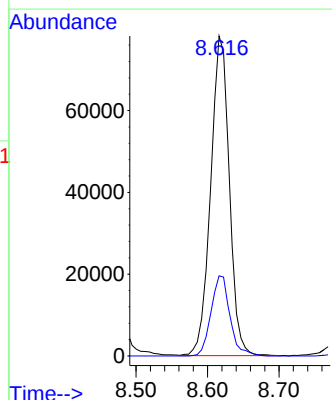
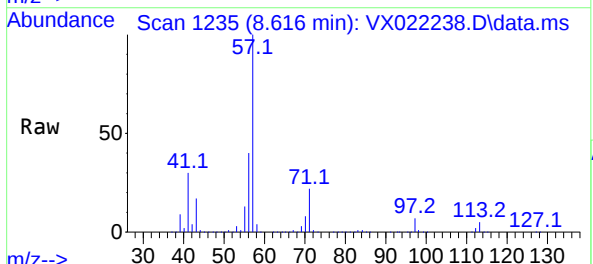
Instrument :
MSVOA_X
ClientSampled :

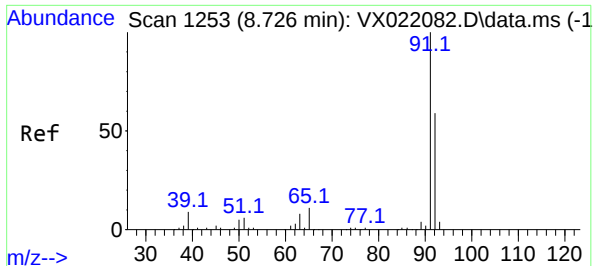
Tgt Ion: 98 Resp: 183667
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 87.88 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.036 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 43 Resp: 141887
Ion Ratio Lower Upper
43 100
58 25.4 35.4 53.0#

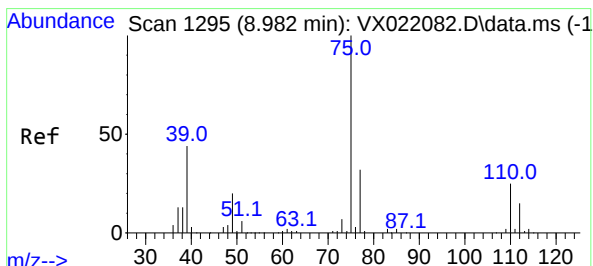
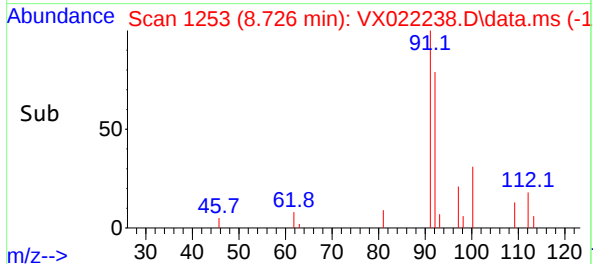
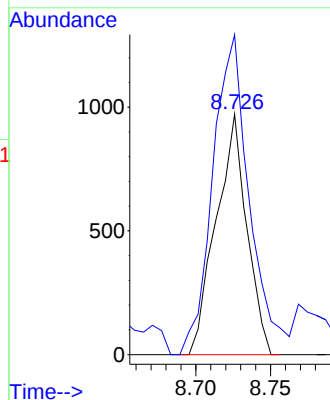
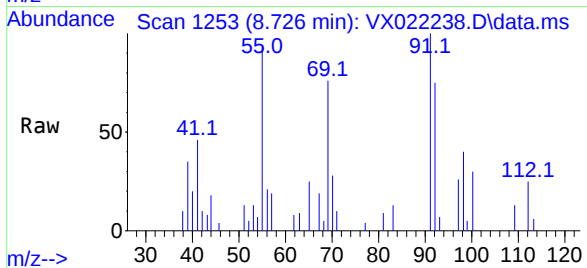




#52
Toluene
Concen: 0.53 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

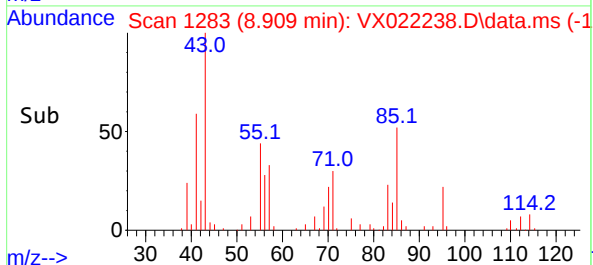
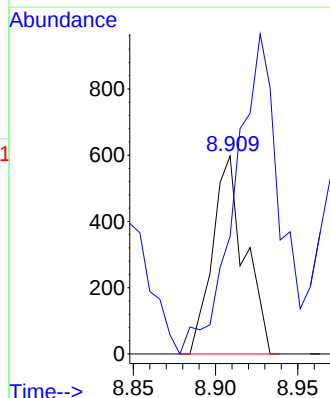
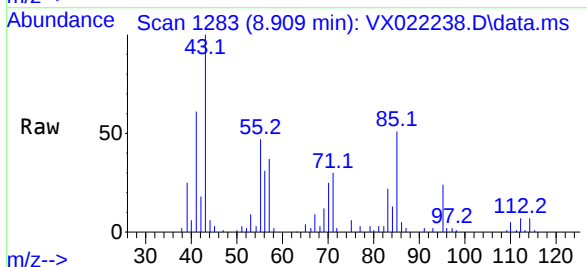
Instrument :
MSVOA_X
ClientSampleId :

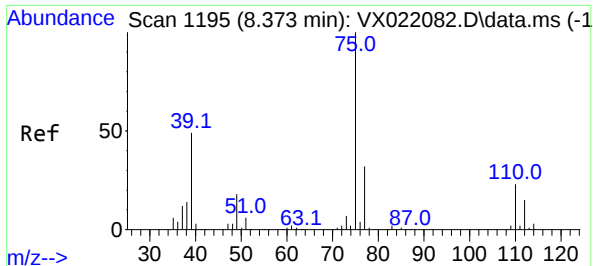
Tgt Ion: 92 Resp: 1385
Ion Ratio Lower Upper
92 100
91 158.5 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 0.49 ug/l
RT: 8.909 min Scan# 1283
Delta R.T. -0.073 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 75 Resp: 816
Ion Ratio Lower Upper
75 100
77 59.4 24.9 37.3#

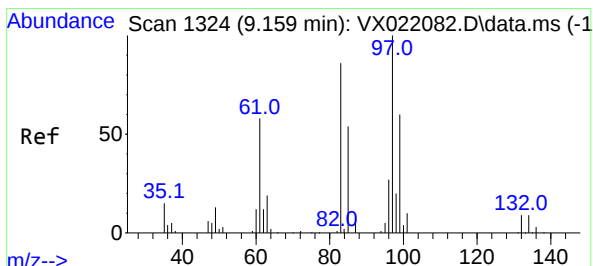
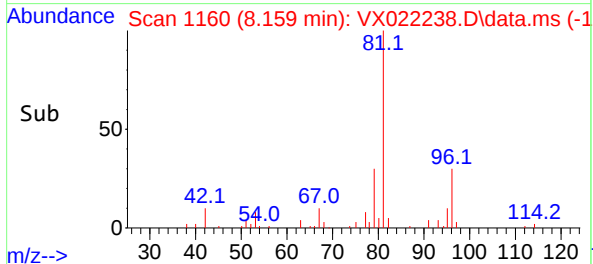
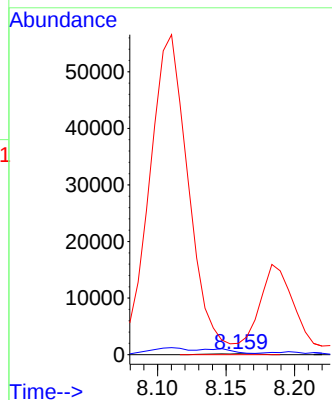
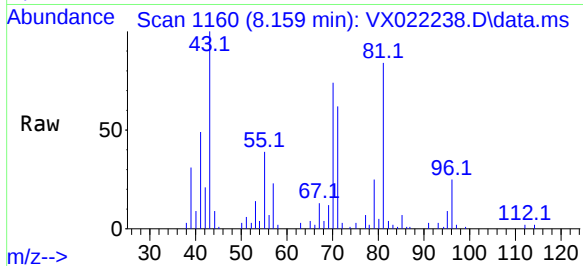




#54
 cis-1,3-Dichloropropene
 Concen: 0.21 ug/l
 RT: 8.159 min Scan# 1160
 Delta R.T. -0.214 min
 Lab File: VX022238.D
 Acq: 27 May 2021 17:27

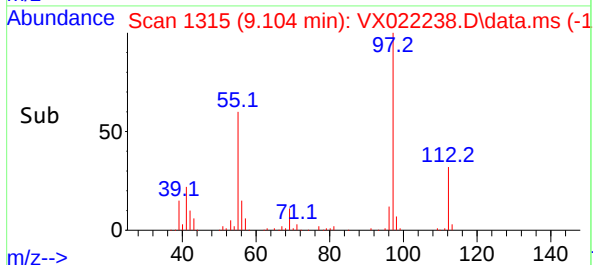
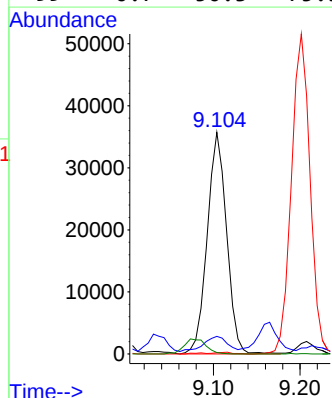
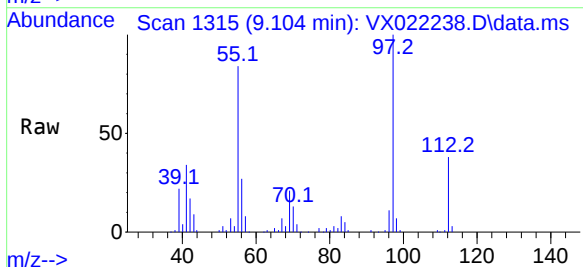
Instrument :
 MSVOA_X
 ClientSampled :

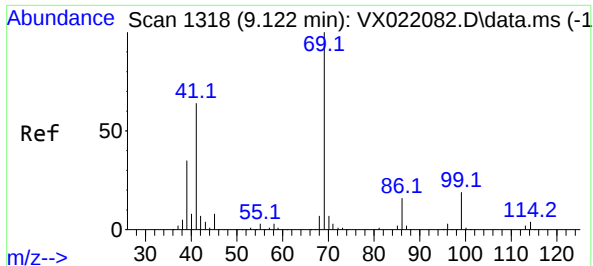
Tgt Ion: 75 Resp: 381
 Ion Ratio Lower Upper
 75 100
 77 49.7 25.7 38.5#
 39 0.0 35.1 52.7#



#55
 1,1,2-Trichloroethane
 Concen: 52.27 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.055 min
 Lab File: VX022238.D
 Acq: 27 May 2021 17:27

Tgt Ion: 97 Resp: 55580
 Ion Ratio Lower Upper
 97 100
 83 6.9 69.3 103.9#
 85 0.6 44.3 66.5#
 99 0.7 50.3 75.5#

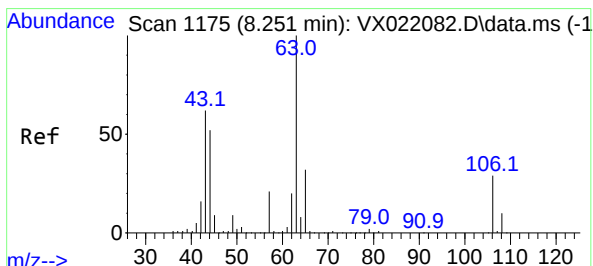
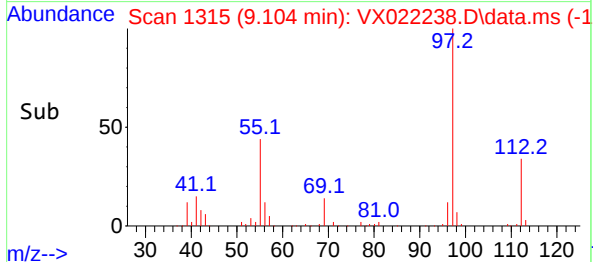
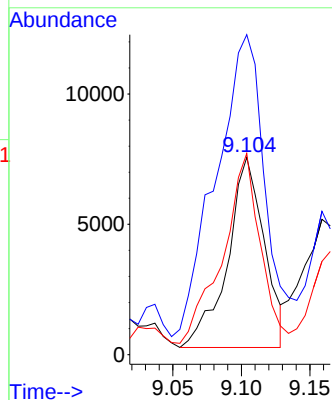
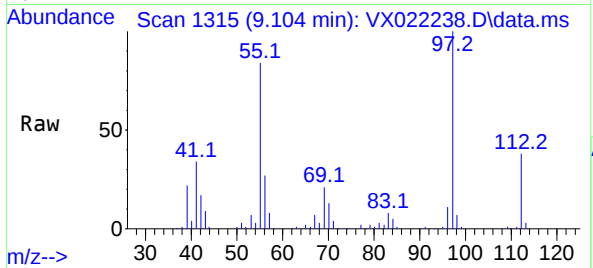




#56
Ethyl methacrylate
Concen: 7.94 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.018 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

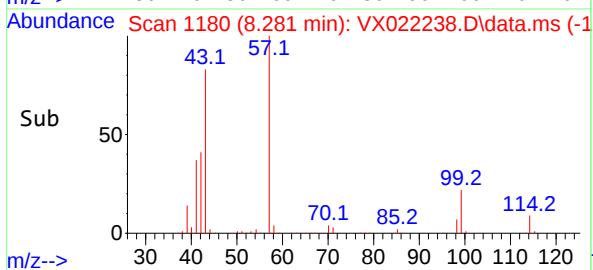
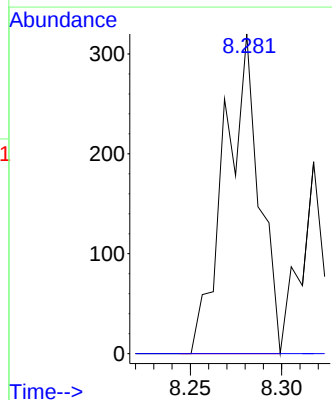
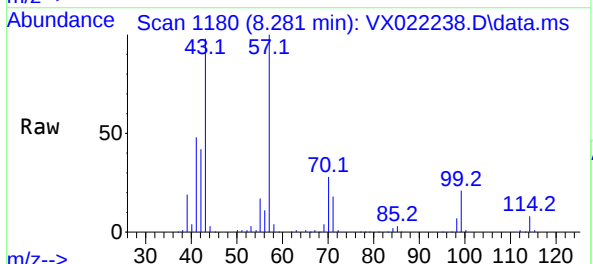
Instrument :
MSVOA_X
ClientSampled :

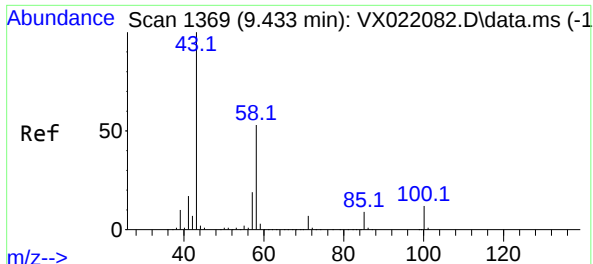
Tgt Ion: 69 Resp: 13654
Ion Ratio Lower Upper
69 100
41 210.7 46.8 70.2#
39 101.3 24.7 37.1#



#58
2-Chloroethyl Vinyl ether
Concen: 0.45 ug/l
RT: 8.281 min Scan# 1180
Delta R.T. 0.030 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 63 Resp: 421
Ion Ratio Lower Upper
63 100
106 0.0 23.5 35.3#

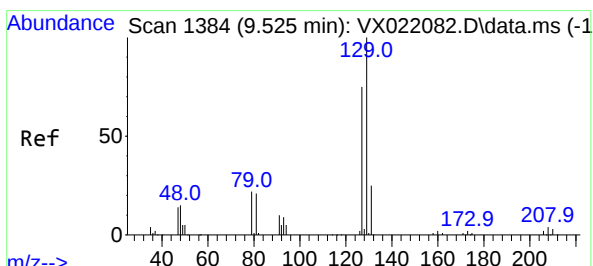
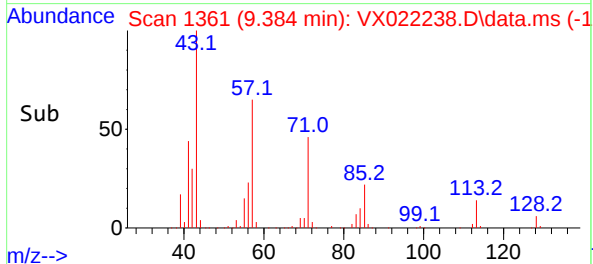
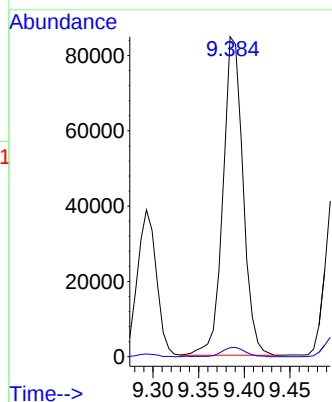
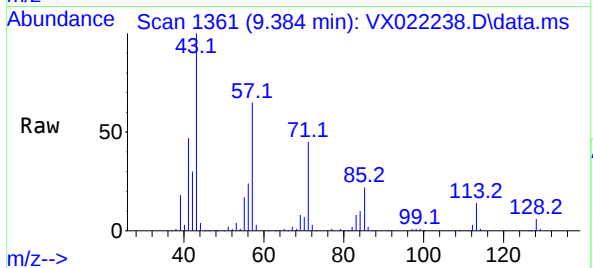




#59
2-Hexanone
Concen: 106.37 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

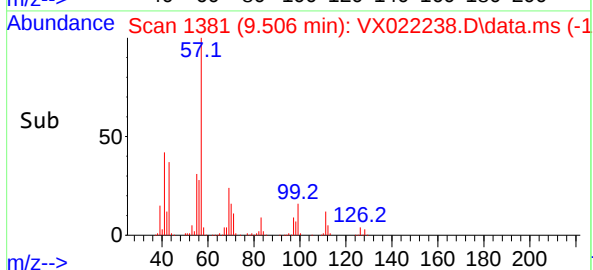
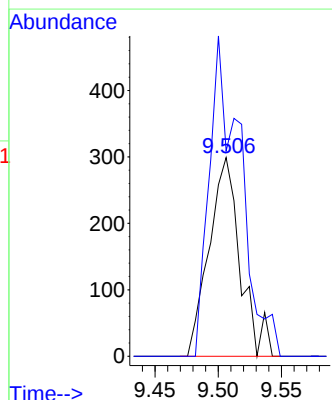
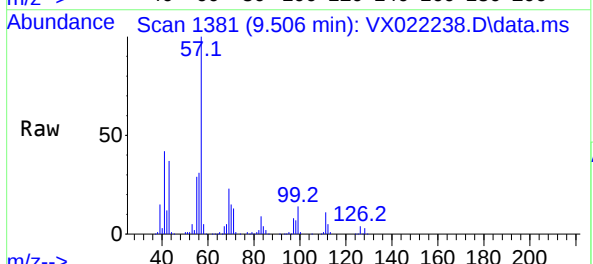
Instrument :
MSVOA_X
ClientSampled :

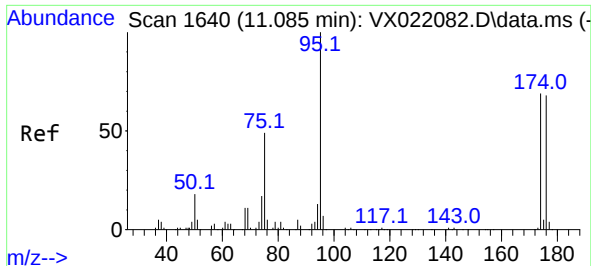
Tgt Ion: 43 Resp: 129166
Ion Ratio Lower Upper
43 100
58 3.3 30.9 92.8#



#60
Dibromochloromethane
Concen: 0.49 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.019 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion:129 Resp: 512
Ion Ratio Lower Upper
129 100
127 161.7 38.4 115.2#

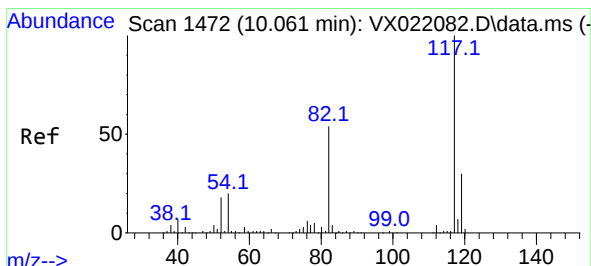
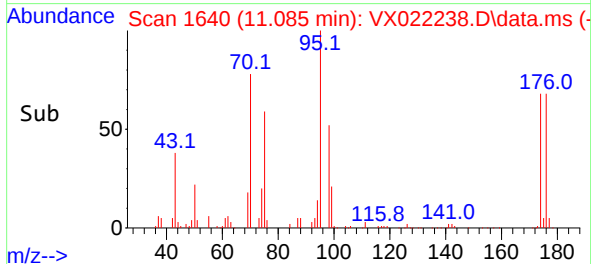
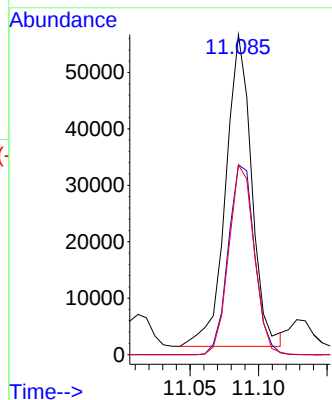
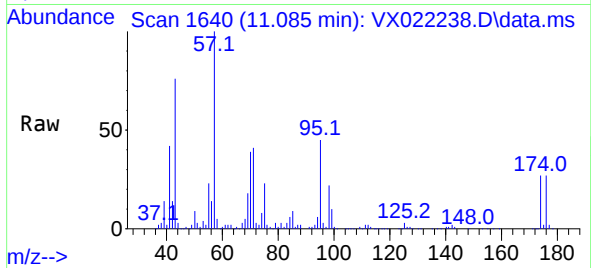




#62
4-Bromofluorobenzene
Concen: 55.50 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

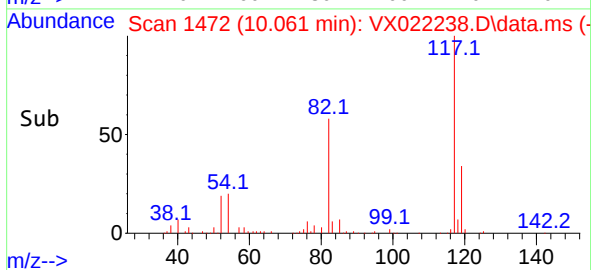
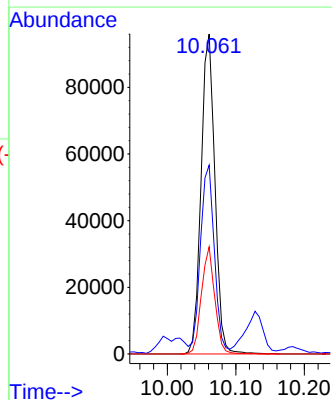
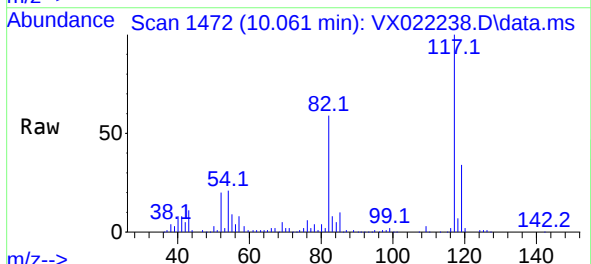
Instrument :
MSVOA_X
ClientSampled :

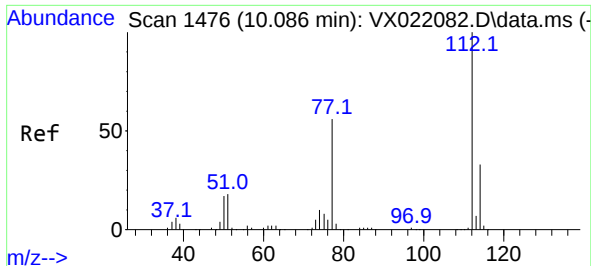
Tgt Ion: 95 Resp: 72858
Ion Ratio Lower Upper
95 100
174 61.8 0.0 154.6
176 59.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 117 Resp: 134848
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 33.5 26.6 39.8

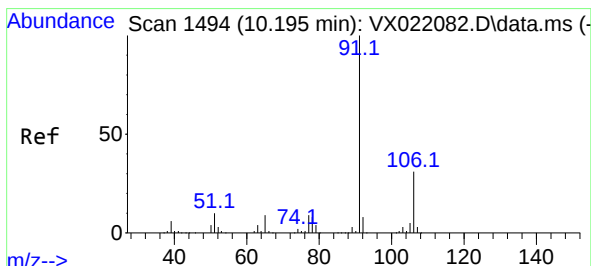
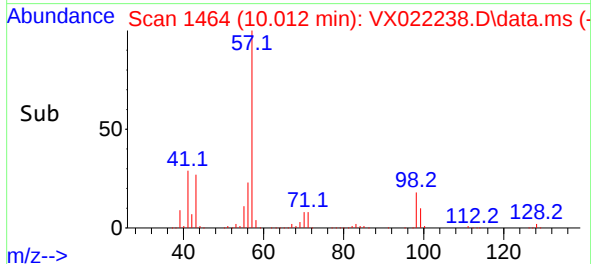
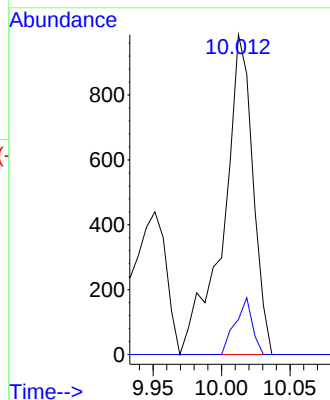
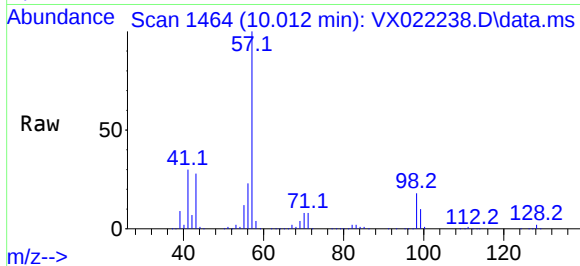




#65
Chlorobenzene
Concen: 0.53 ug/l
RT: 10.012 min Scan# 1464
Delta R.T. -0.074 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

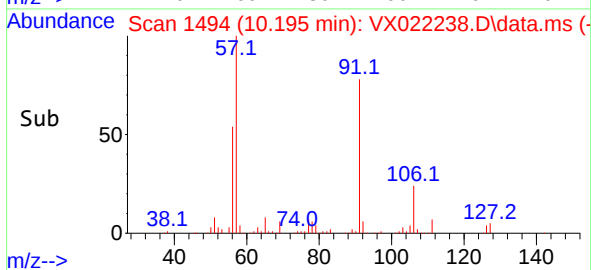
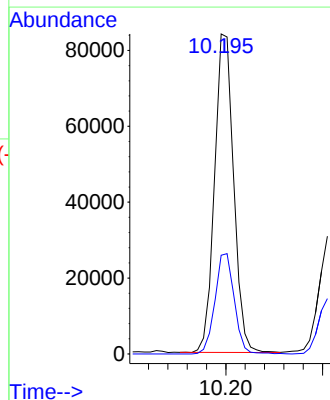
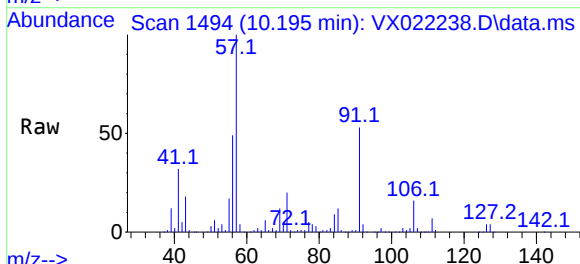
Instrument :
MSVOA_X
ClientSampled :

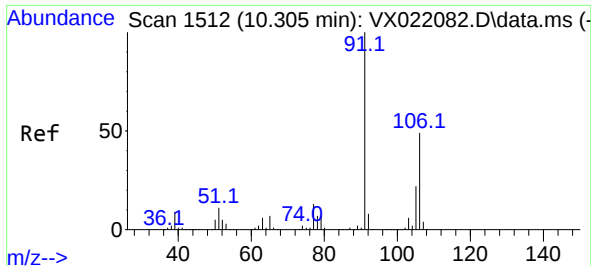
Tgt Ion:112 Resp: 1476
Ion Ratio Lower Upper
112 100
114 11.0 25.8 38.6#



#67
Ethyl Benzene
Concen: 22.28 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 91 Resp: 115028
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

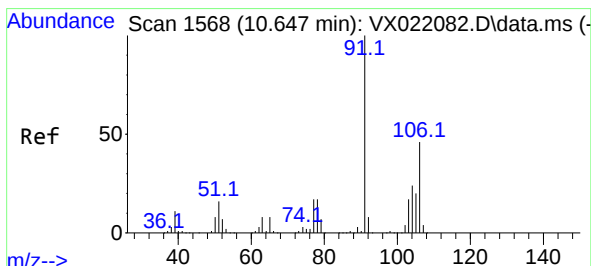
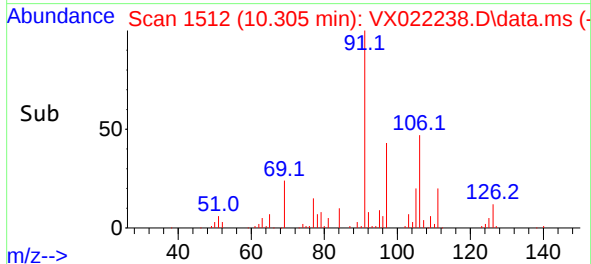
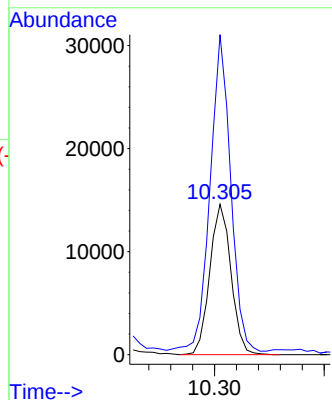
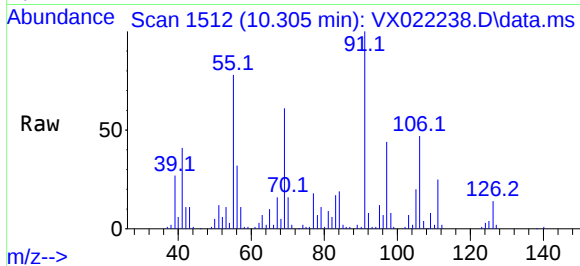




#68
m/p-Xylenes
Concen: 10.04 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

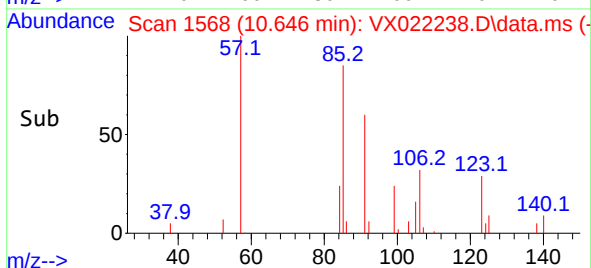
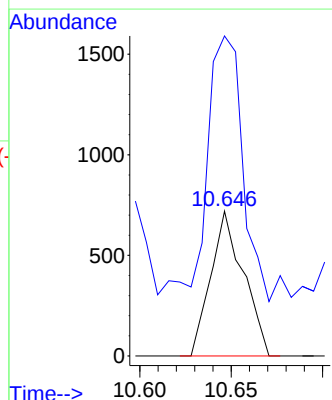
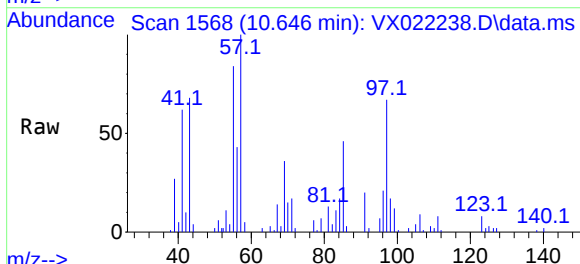
Instrument :
MSVOA_X
ClientSampleId :

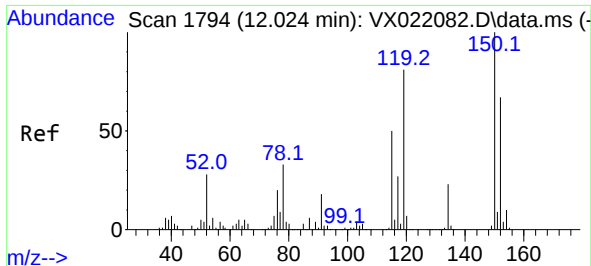
Tgt Ion:106 Resp: 19586
Ion Ratio Lower Upper
106 100
91 203.4 162.8 244.2



#69
o-Xylene
Concen: 0.47 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion:106 Resp: 896
Ion Ratio Lower Upper
106 100
91 251.8 108.1 324.2

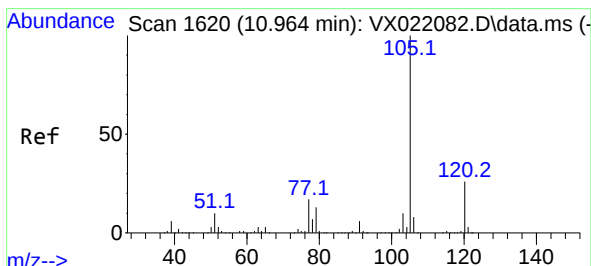
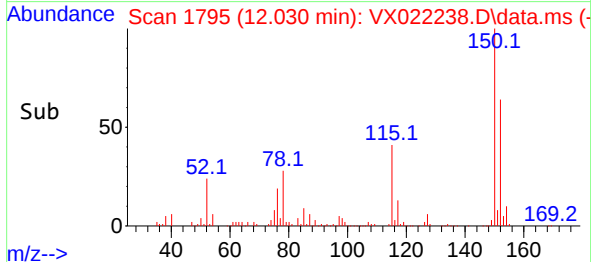
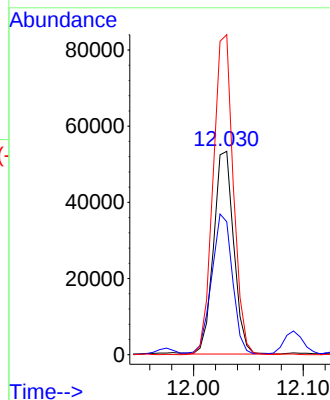
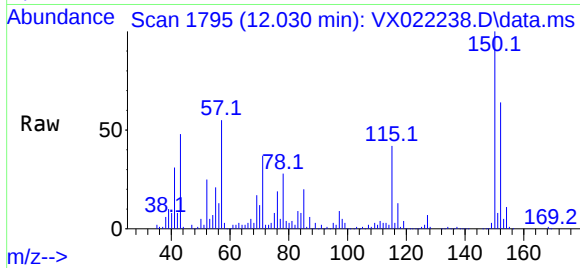




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

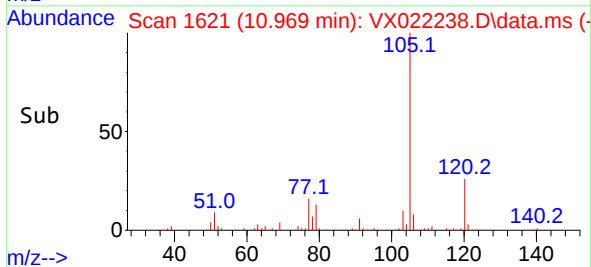
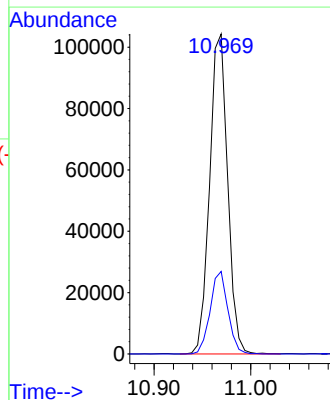
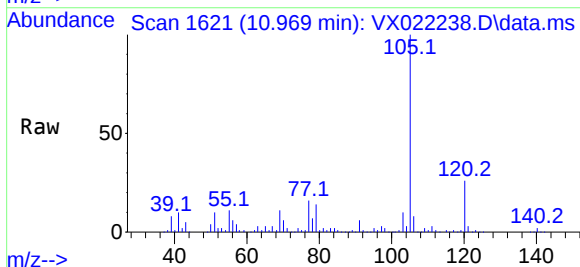
Instrument :
MSVOA_X
ClientSampled :

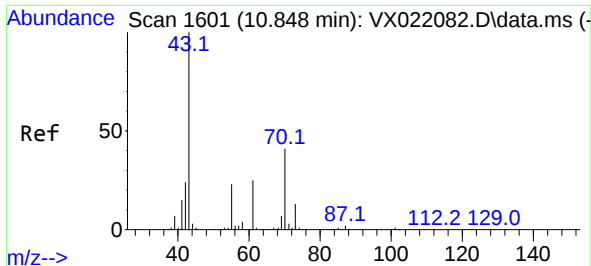
Tgt Ion:152 Resp: 68042
Ion Ratio Lower Upper
152 100
115 70.6 41.1 123.3
150 158.2 0.0 349.0



#73
Isopropylbenzene
Concen: 23.46 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.005 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

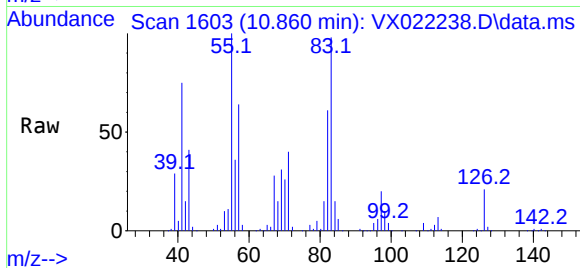
Tgt Ion:105 Resp: 135127
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.6





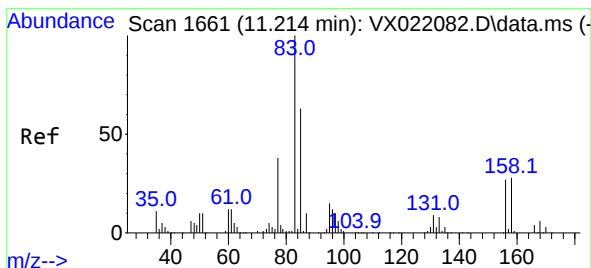
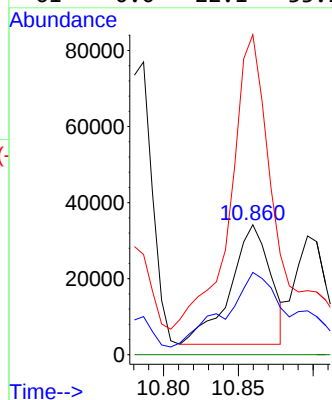
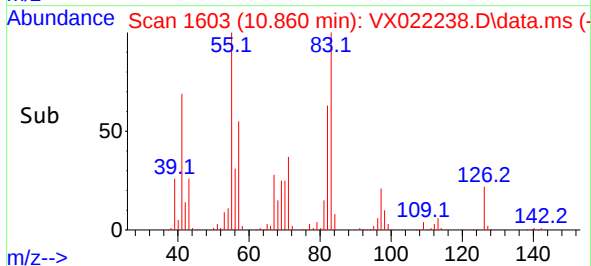
#74
N-amy1 acetate
Concen: 21.60 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Instrument :
MSVOA_X
ClientSampled :

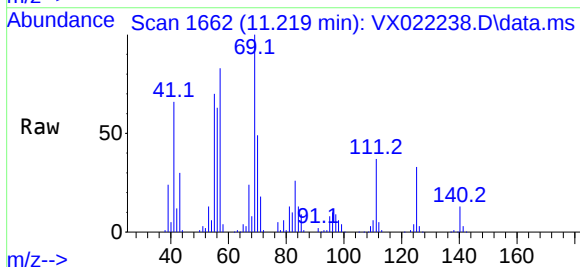


Tgt Ion: 43 Resp: 59037

Ion	Ratio	Lower	Upper
43	100		
70	81.6	39.0	58.6#
55	261.6	21.5	32.3#
61	0.0	22.1	33.1#

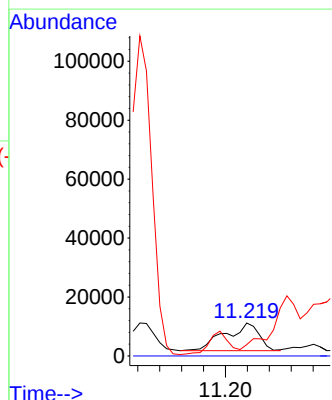
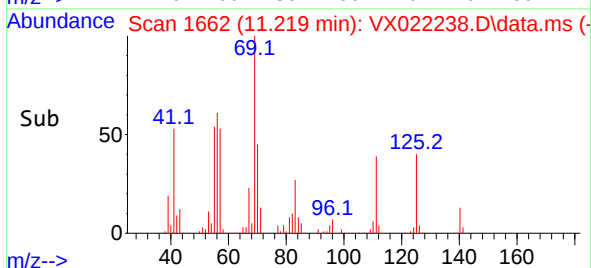


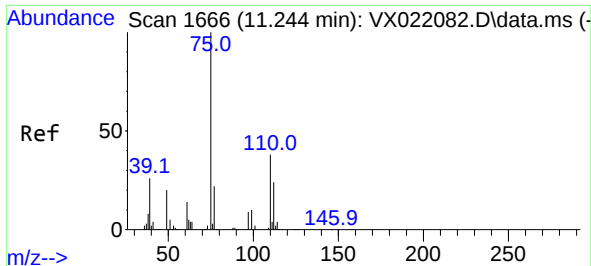
#75
1,1,2,2-Tetrachloroethane
Concen: 10.59 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.005 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27



Tgt Ion: 83 Resp: 20222

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.2#
85	0.0	31.8	95.4#

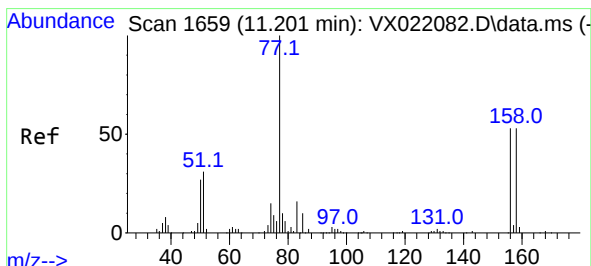
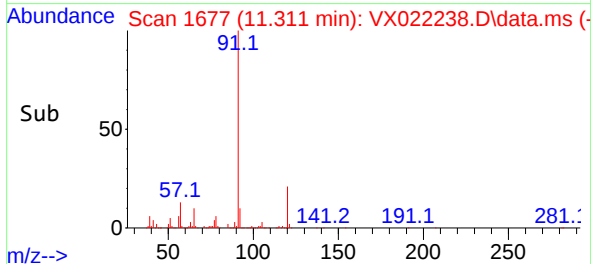
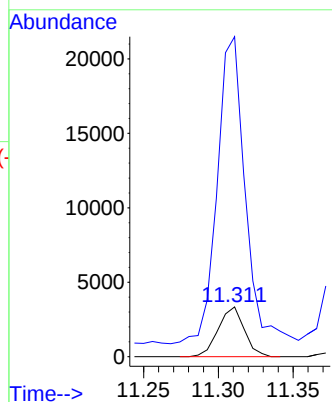
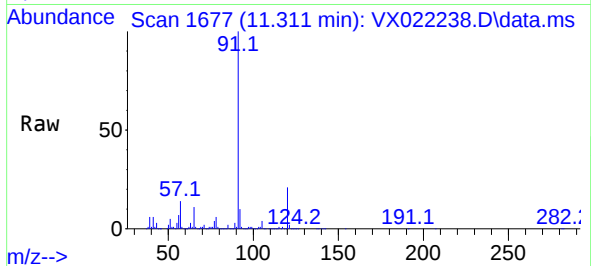




#76
1,2,3-Trichloropropane
Concen: 2.41 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.067 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

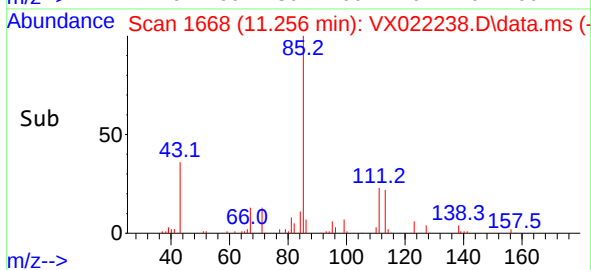
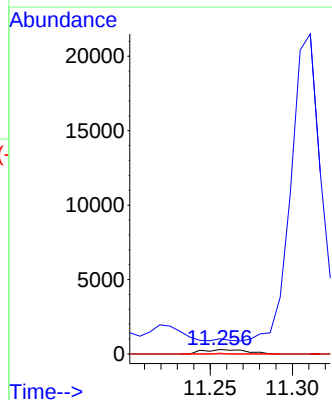
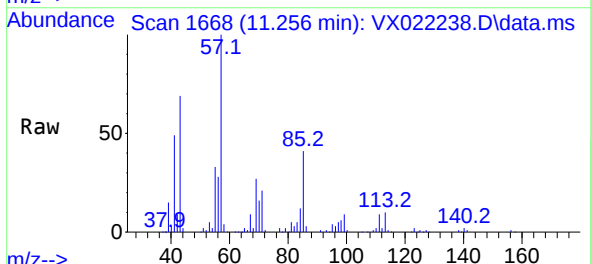
Instrument :
MSVOA_X
ClientSampled :

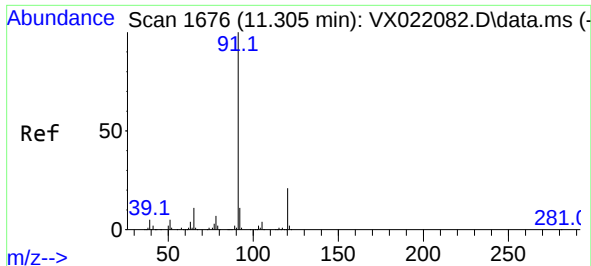
Tgt Ion: 75 Resp: 4048
Ion Ratio Lower Upper
75 100
77 684.2 19.1 57.5#



#77
Bromobenzene
Concen: 0.44 ug/l
RT: 11.256 min Scan# 1668
Delta R.T. 0.055 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion:156 Resp: 542
Ion Ratio Lower Upper
156 100
77 0.0 82.8 248.6#
158 3.5 49.1 147.4#

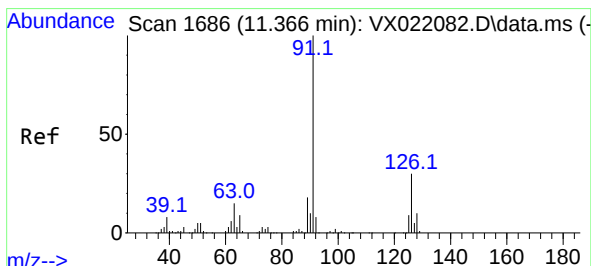
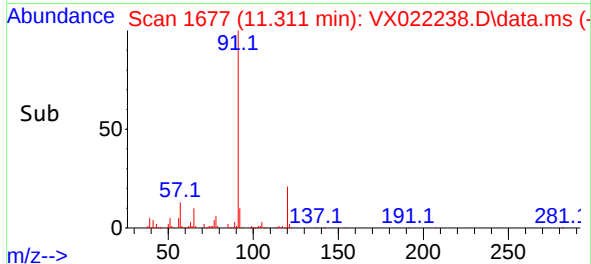
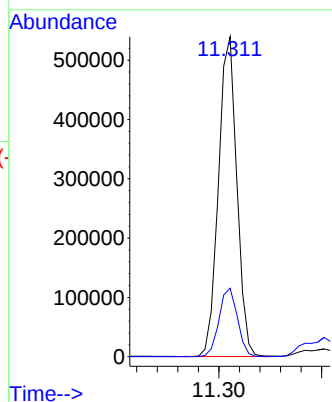
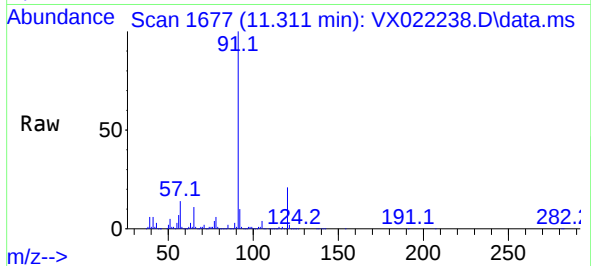




#78
n-propylbenzene
Concen: 98.87 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

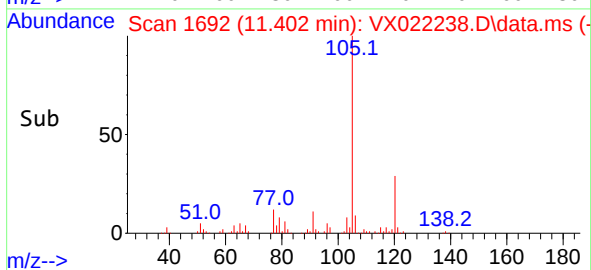
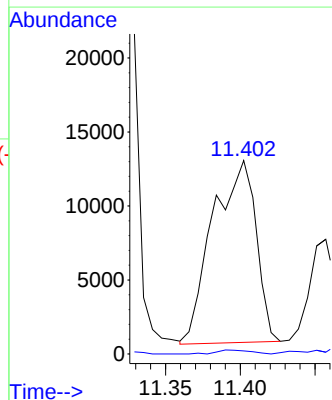
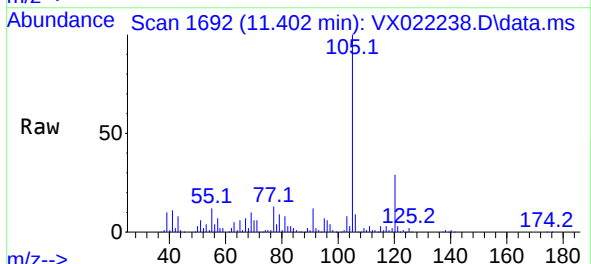
Instrument :
MSVOA_X
ClientSampled :

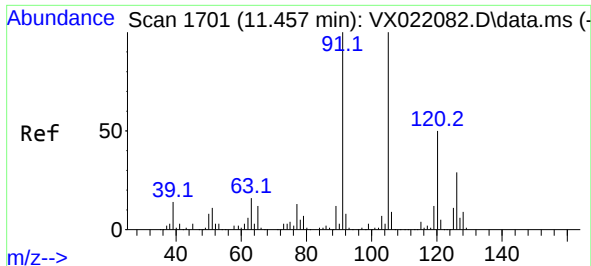
Tgt Ion: 91 Resp: 666931
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.5



#79
2-Chlorotoluene
Concen: 6.06 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 91 Resp: 24794
Ion Ratio Lower Upper
91 100
126 1.7 16.6 49.8#

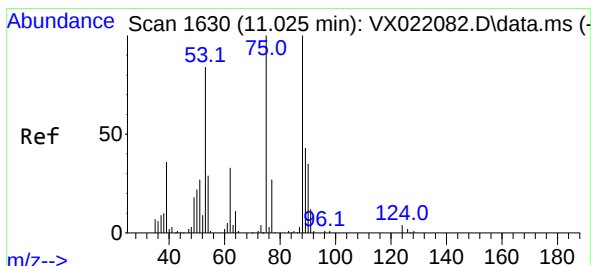
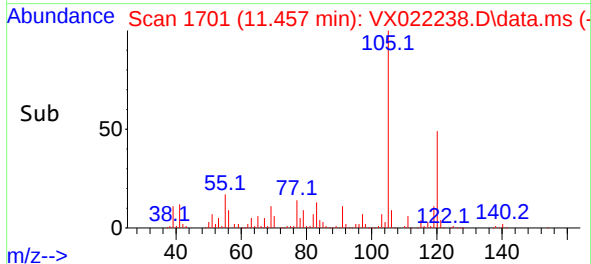
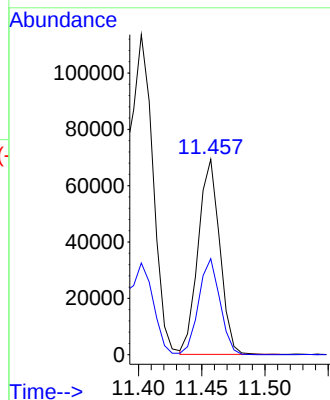
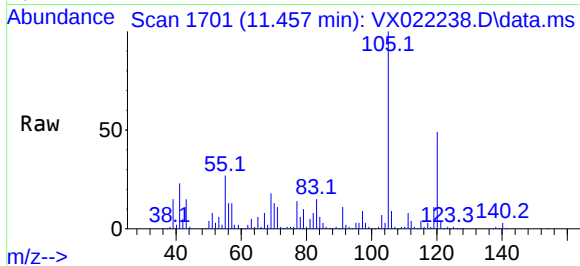




#80
1,3,5-Trimethylbenzene
Concen: 17.30 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

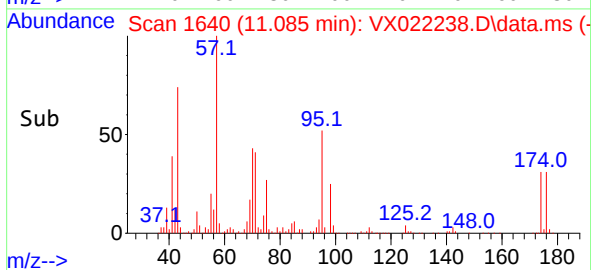
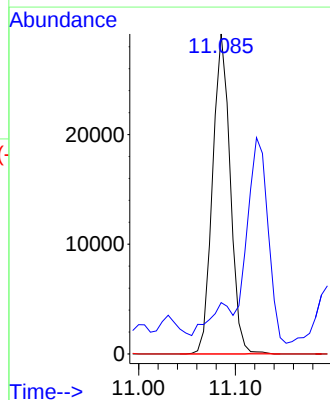
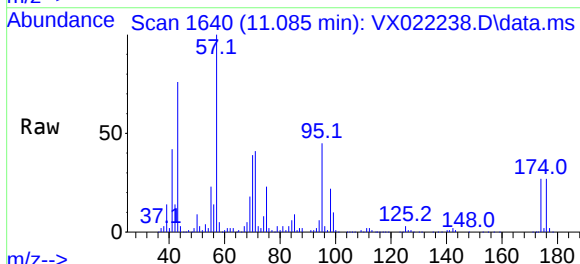
Instrument :
MSVOA_X
ClientSampled :

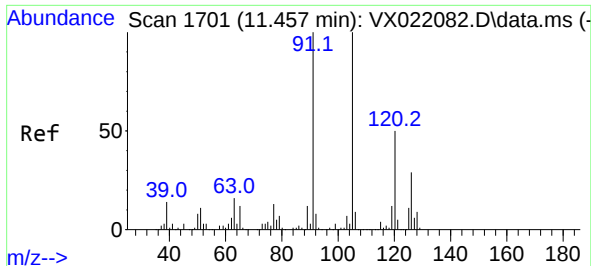
Tgt Ion:105 Resp: 82558
Ion Ratio Lower Upper
105 100
120 48.7 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 52.11 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 75 Resp: 36918
Ion Ratio Lower Upper
75 100
53 12.9 74.5 111.7#
89 0.0 37.9 56.9#

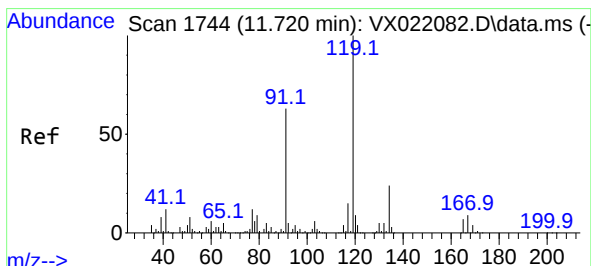
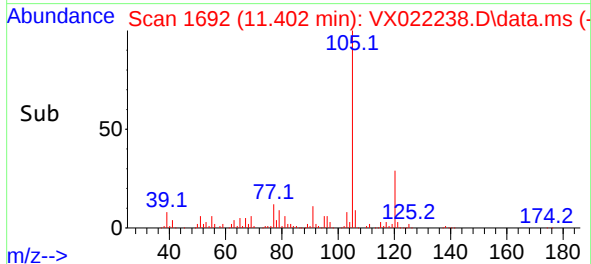
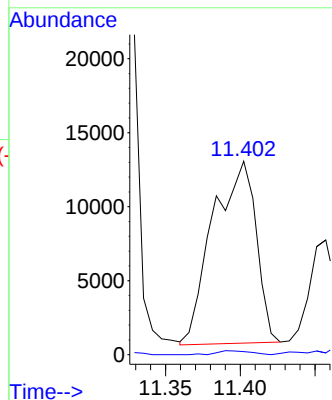
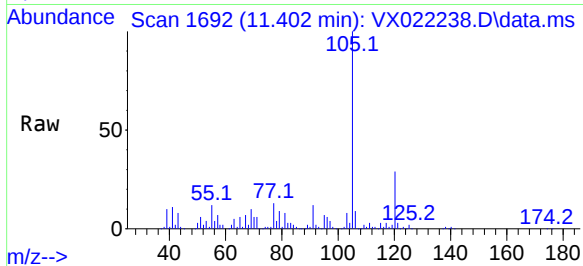




#82
4-Chlorotoluene
Concen: 5.26 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.055 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

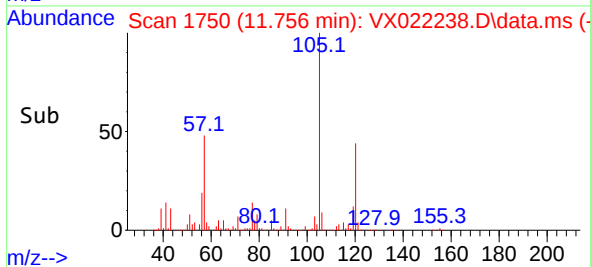
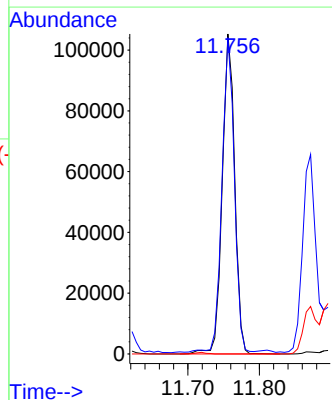
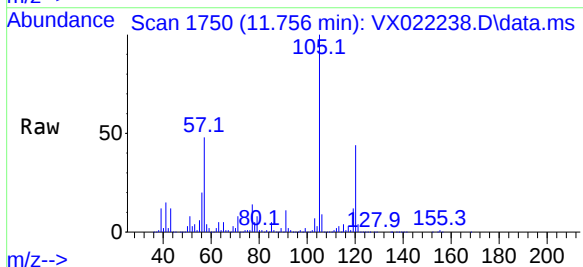
Instrument :
MSVOA_X
ClientSampled :

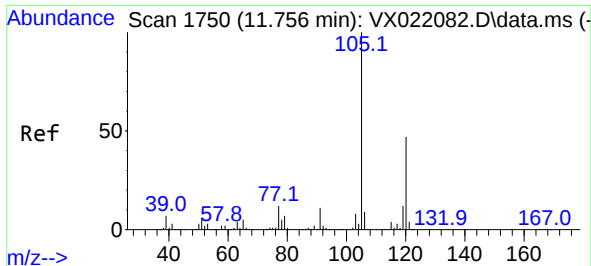
Tgt Ion: 91 Resp: 24794
Ion Ratio Lower Upper
91 100
126 1.7 14.9 44.5#



#83
tert-Butylbenzene
Concen: 27.77 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.036 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 119 Resp: 127112
Ion Ratio Lower Upper
119 100
91 98.5 27.9 83.7#
134 0.0 11.3 33.9#

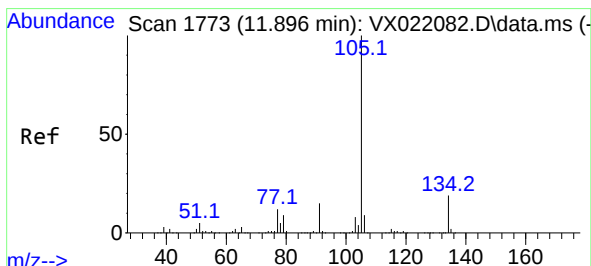
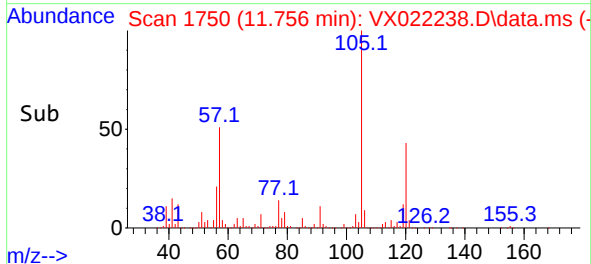
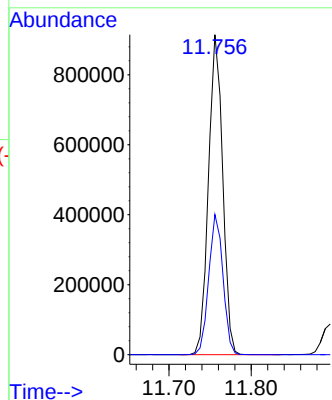
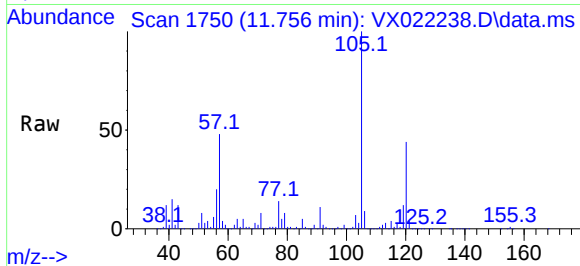




#84
1,2,4-Trimethylbenzene
Concen: 227.98 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

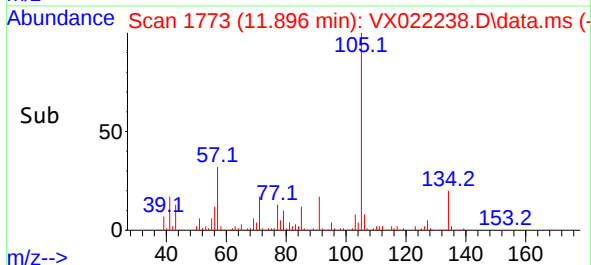
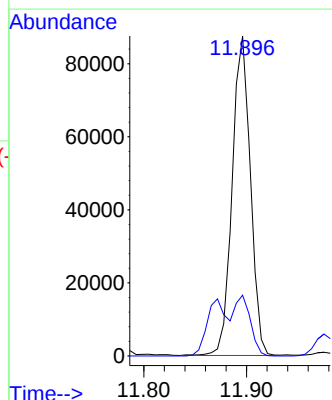
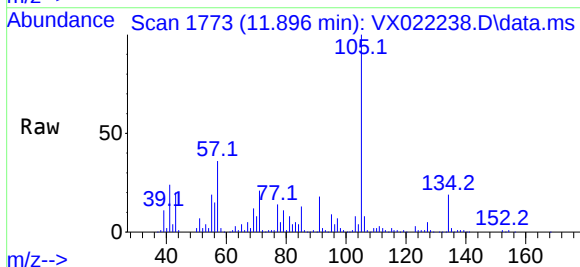
Instrument :
MSVOA_X
ClientSampled :

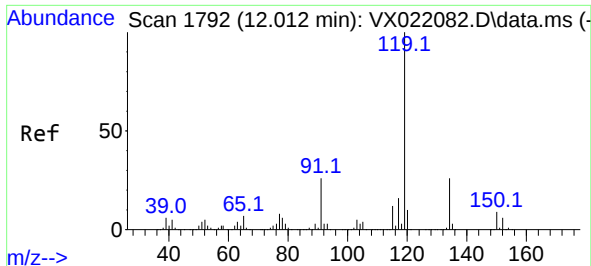
Tgt Ion:105 Resp: 1095261
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3



#85
sec-Butylbenzene
Concen: 18.53 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion:105 Resp: 107780
Ion Ratio Lower Upper
105 100
134 16.3 10.0 29.8

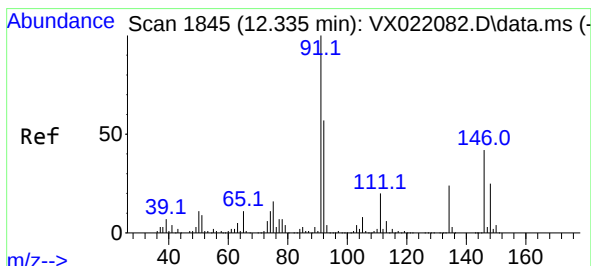
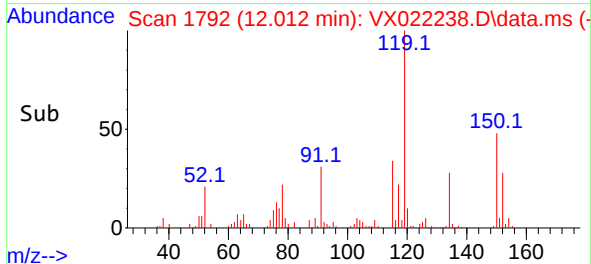
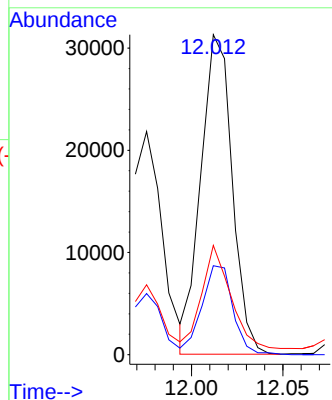
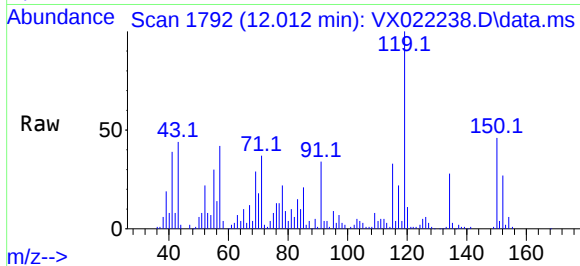




#86
p-Isopropyltoluene
Concen: 7.59 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

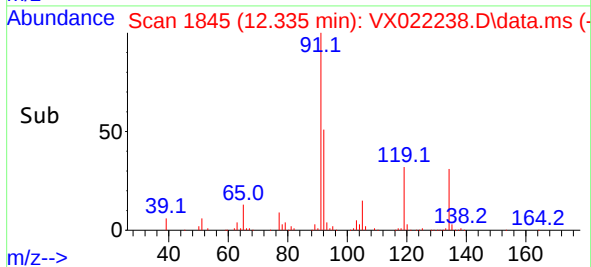
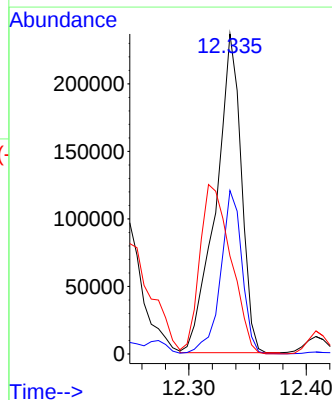
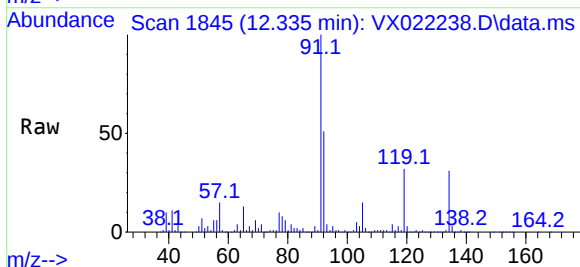
Instrument :
MSVOA_X
ClientSampled :

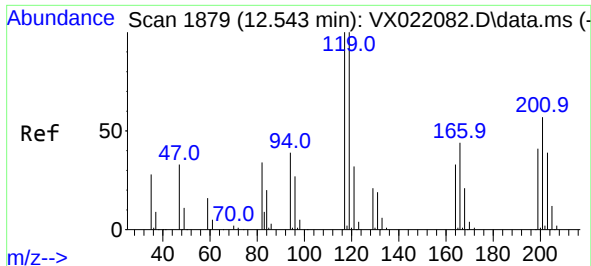
Tgt Ion:119 Resp: 37294
Ion Ratio Lower Upper
119 100
134 27.7 12.9 38.7
91 29.3 11.7 35.0



#89
n-Butylbenzene
Concen: 78.17 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 91 Resp: 355251
Ion Ratio Lower Upper
91 100
92 43.1 27.4 82.0
134 65.0 13.2 39.5#

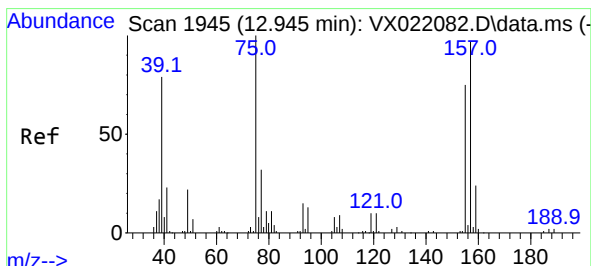
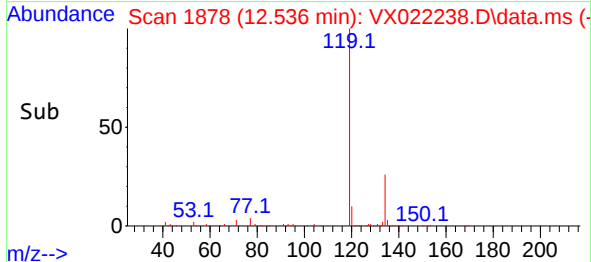
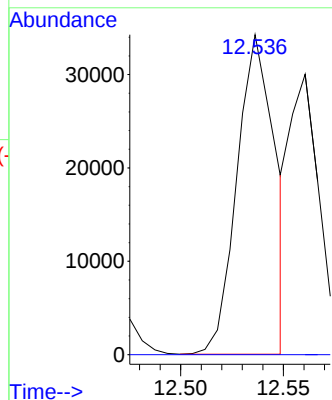
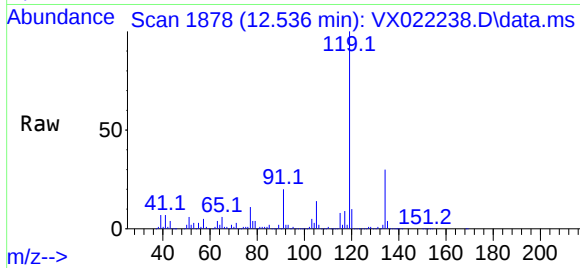




#90
Hexachloroethane
Concen: 54.24 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.007 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

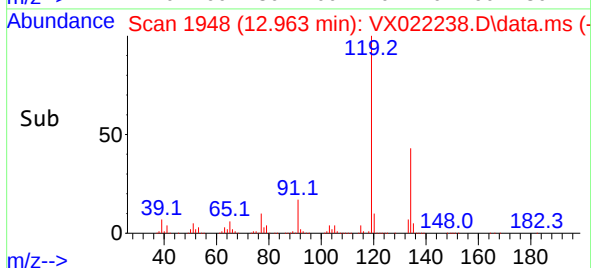
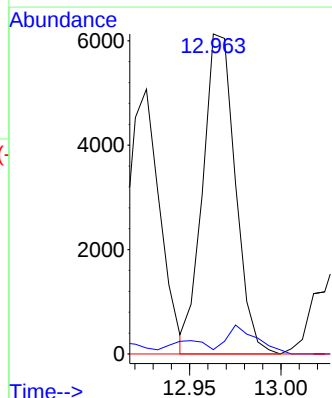
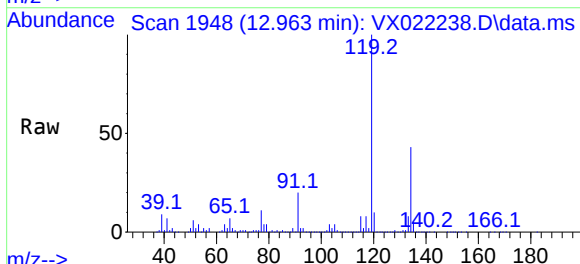
Instrument :
MSVOA_X
ClientSampled :

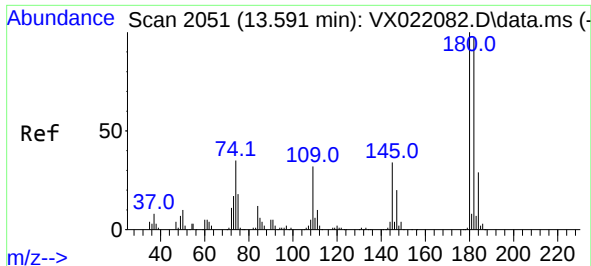
Tgt Ion:117 Resp: 44038
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.58 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 75 Resp: 7590
Ion Ratio Lower Upper
75 100
155 3.8 45.3 135.9#
157 0.0 57.7 173.1#

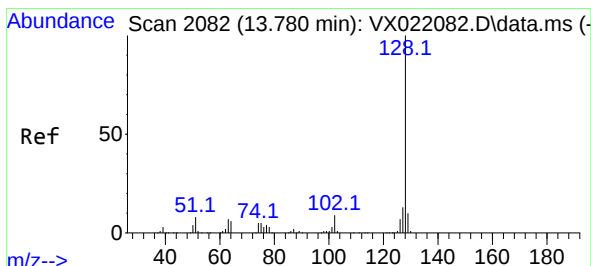
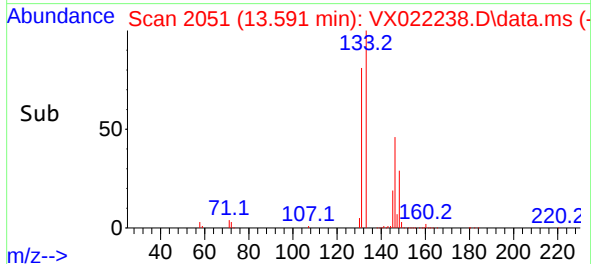
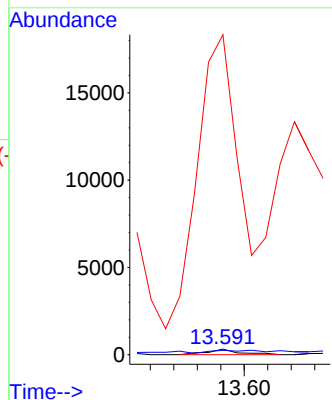
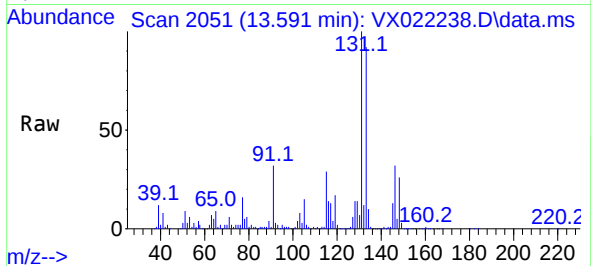




#93
1,2,4-Trichlorobenzene
Concen: 0.22 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:180 Resp: 304
Ion Ratio Lower Upper
180 100
182 162.2 47.7 143.1#
145 7578.0 15.0 45.0#



#95
Naphthalene
Concen: 88.37 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion:128 Resp: 470237
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.9 8.8 13.2

