

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080921\
 Data File : VX023609.D
 Acq On : 09 Aug 2021 13:17
 Operator : JC/MD
 Sample : M3293-03ME
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 09 14:10:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	145981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	244153	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	219583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	106513	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97334	53.45	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.90%
35) Dibromofluoromethane	5.397	113	73552	48.18	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.36%
50) Toluene-d8	8.653	98	291858	52.04	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.08%
62) 4-Bromofluorobenzene	11.085	95	103560	54.30	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.60%

Target Compounds					Qvalue	
3) Chloromethane	1.294	50	546	0.35	ug/l	96
5) Bromomethane	1.599	94	1059	1.13	ug/l	88
6) Chloroethane	1.660	64	299	0.31	ug/l #	38
10) Methyl Iodide	2.434	142	2460	1.36	ug/l	98
11) Tert butyl alcohol	2.959	59	2159	5.19	ug/l #	73
13) Acrolein	2.215	56	103	1.85	ug/l #	30
15) Acrylonitrile	3.099	53	359	0.38	ug/l #	51
17) Carbon Disulfide	2.471	76	1073	0.30	ug/l #	91
18) Methyl Acetate	2.745	43	1721	0.81	ug/l #	85
20) Methylene Chloride	2.788	84	2256	1.30	ug/l #	76
29) Tetrahydrofuran	5.074	42	1518	1.67	ug/l #	41
31) Cyclohexane	5.550	56	3524	1.31	ug/l #	22
36) 1,1-Dichloropropene	5.556	75	11302	5.12	ug/l #	49
38) Carbon Tetrachloride	5.550	117	14872	6.62	ug/l #	16
41) Methacrylonitrile	5.068	41	760	0.52	ug/l #	30
43) Isopropyl Acetate	6.373	43	3210	0.74	ug/l #	57
44) Trichloroethene	7.135	130	1424	0.79	ug/l	95
51) 4-Methyl-2-Pentanone	8.598	43	5567	2.11	ug/l #	85
52) Toluene	8.720	92	3441	0.85	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	55	1.84	ug/l #	44
60) Dibromochloromethane	9.275	129	125324	68.08	ug/l #	11
64) Tetrachloroethene	9.275	164	129994	74.38	ug/l	96
67) Ethyl Benzene	10.201	91	1773	0.23	ug/l	95
68) m/p-Xylenes	10.305	106	1944	0.65	ug/l	83
69) o-Xylene	10.646	106	1141	0.38	ug/l	81
74) N-amyl acetate	10.854	43	889	0.24	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.226	83	744	0.28	ug/l #	26
76) 1,2,3-Trichloropropane	11.085	75	53722	22.92	ug/l #	39
78) n-propylbenzene	11.305	91	2546	0.28	ug/l	96
79) 2-Chlorotoluene	11.384	91	1635	0.30	ug/l #	54
80) 1,3,5-Trimethylbenzene	11.457	105	6924	1.06	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.085	75	53722	61.63	ug/l #	12
82) 4-Chlorotoluene	11.457	91	1821	0.30	ug/l #	64
84) 1,2,4-Trimethylbenzene	11.756	105	17601	2.70	ug/l	100
85) sec-Butylbenzene	11.896	105	3567	0.43	ug/l	93
86) p-Isopropyltoluene	12.012	119	5983	0.89	ug/l #	85

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

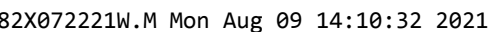
Quant Time: Aug 09 14:10:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

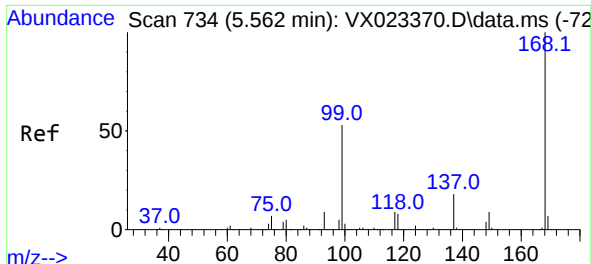
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

88) 1,4-Dichlorobenzene	12.043	146	855	0.23	ug/l #	1
89) n-Butylbenzene	12.335	91	7776	1.28	ug/l #	42
90) Hexachloroethane	12.561	117	2478	3.88	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.927	75	358	2.66	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	2564	1.18	ug/l #	1
94) Hexachlorobutadiene	13.725	225	345	0.35	ug/l	91
95) Naphthalene	13.780	128	14057	1.87	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.975	180	5193	2.36	ug/l #	1

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

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Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
Response via : Initial Calibration

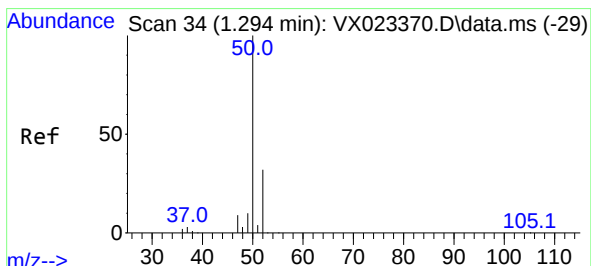
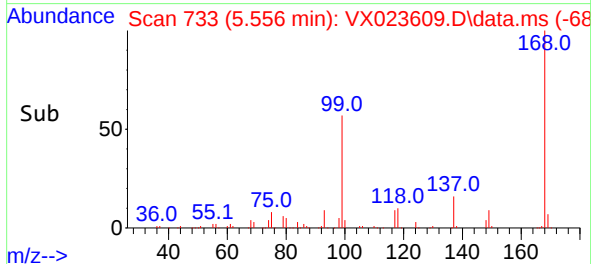
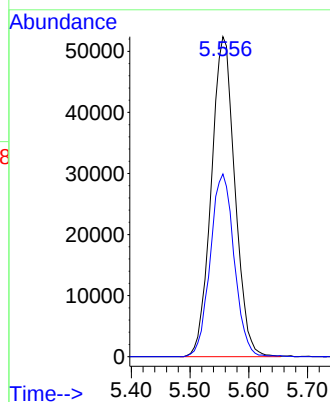
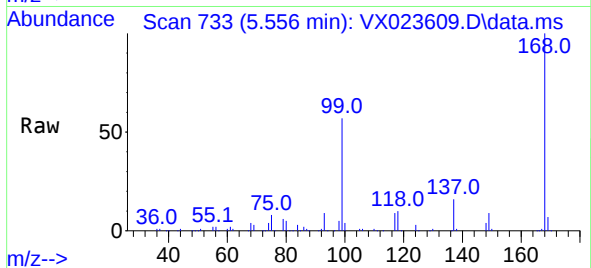




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

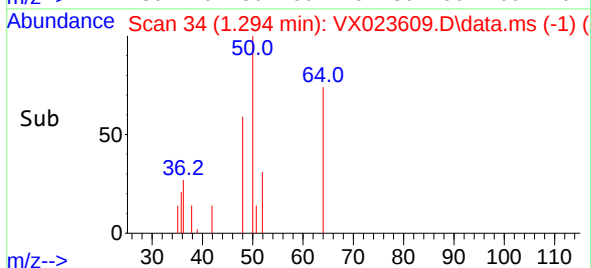
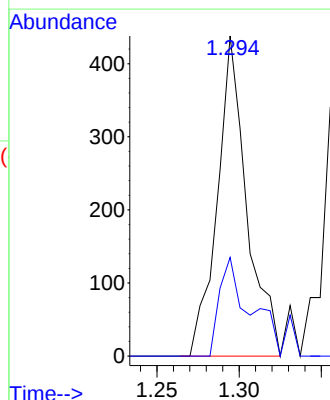
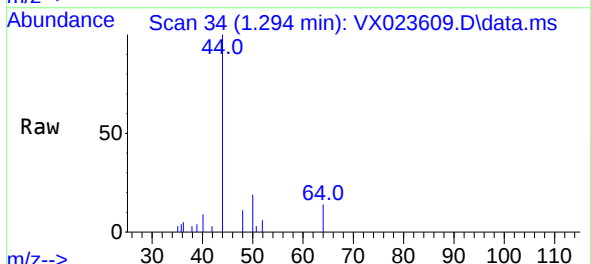
Instrument :
MSVOA_X
ClientSampled :

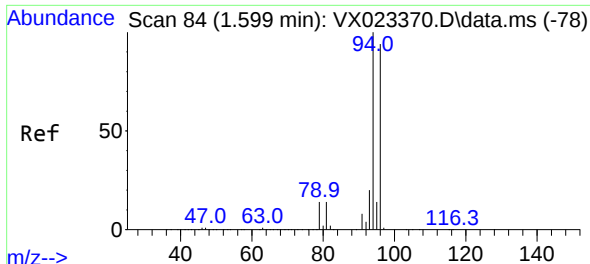
Tgt Ion:168 Resp: 145981
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.6



#3
Chloromethane
Concen: 0.35 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion: 50 Resp: 546
Ion Ratio Lower Upper
50 100
52 30.8 26.4 39.6

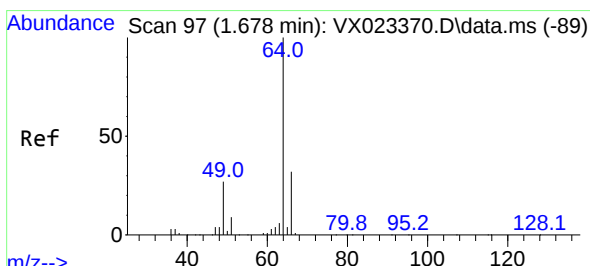
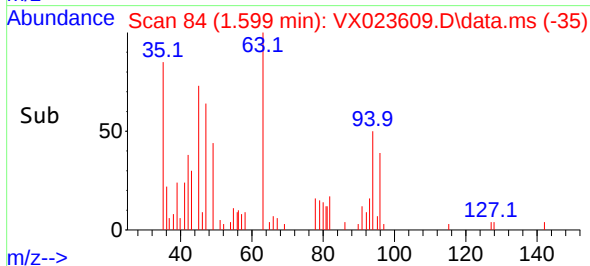
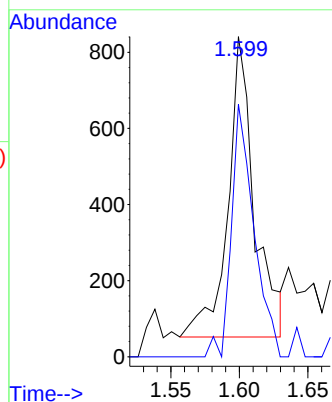
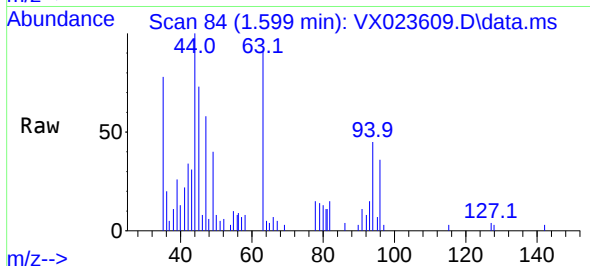




#5
Bromomethane
Concen: 1.13 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

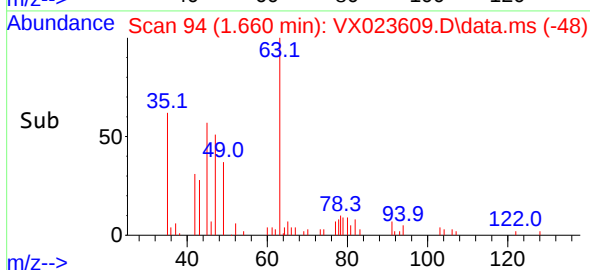
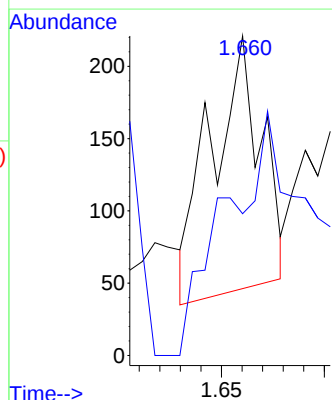
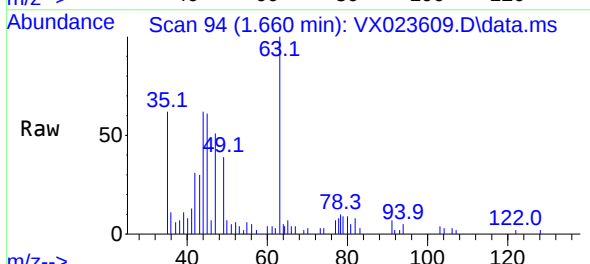
Instrument :
MSVOA_X
ClientSampled :

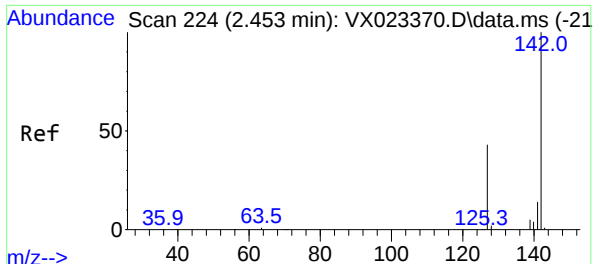
Tgt Ion: 94 Resp: 1059
Ion Ratio Lower Upper
94 100
96 84.0 76.4 114.6



#6
Chloroethane
Concen: 0.31 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.018 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion: 64 Resp: 299
Ion Ratio Lower Upper
64 100
66 66.2 25.4 38.0#

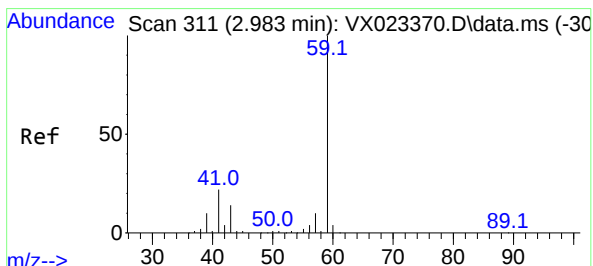
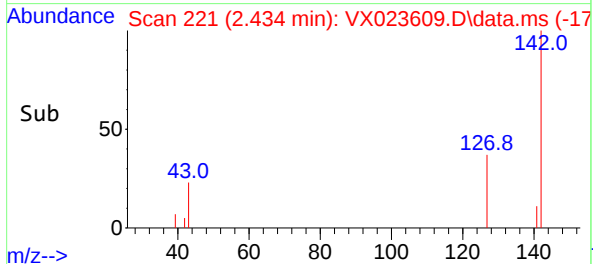
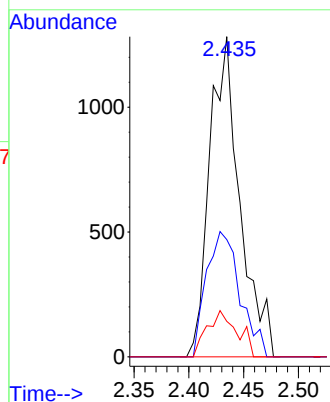
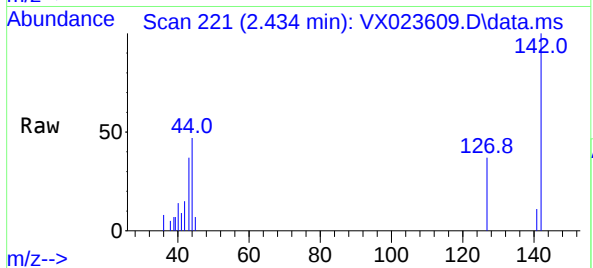




#10
Methyl Iodide
Concen: 1.36 ug/l
RT: 2.434 min Scan# 221
Delta R.T. -0.018 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

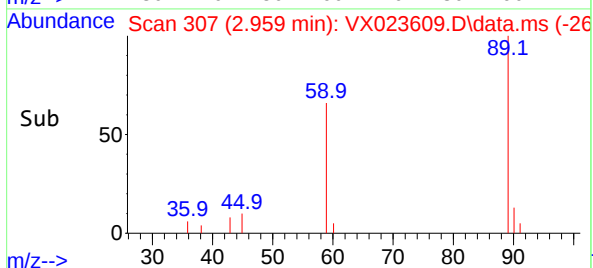
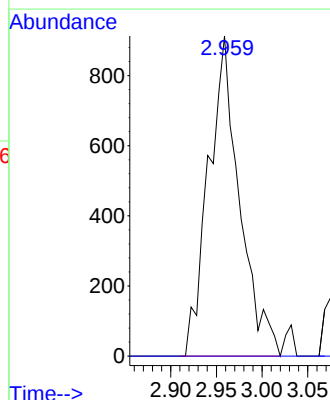
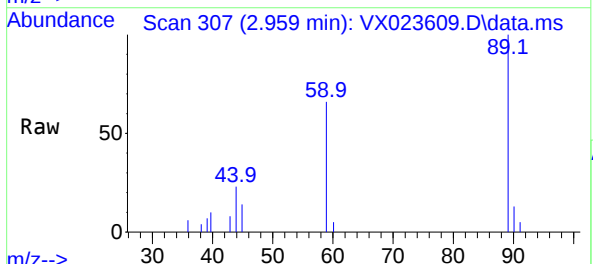
Instrument :
MSVOA_X
ClientSampled :

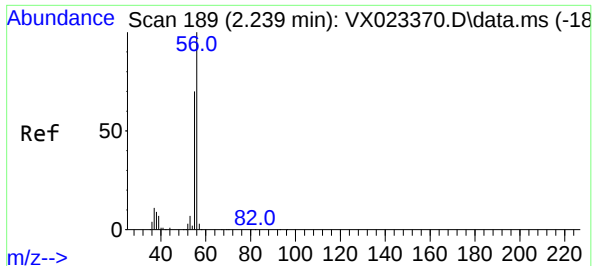
Tgt Ion:142 Resp: 2460
Ion Ratio Lower Upper
142 100
127 43.5 33.3 49.9
141 14.2 11.4 17.0



#11
Tert butyl alcohol
Concen: 5.19 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion: 59 Resp: 2159
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

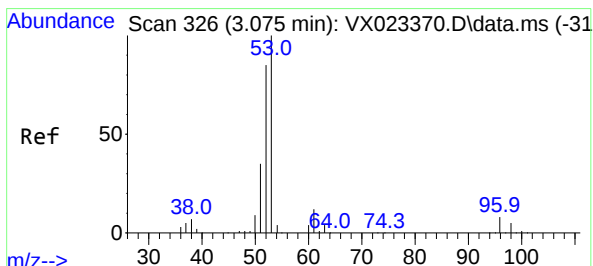
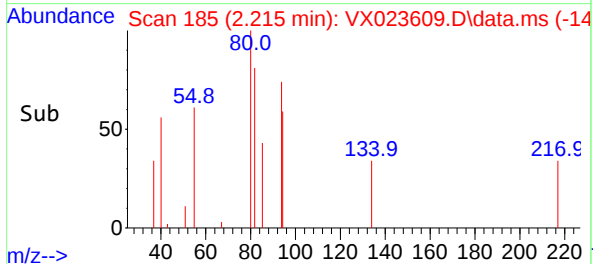
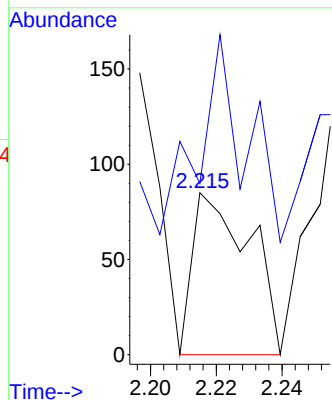
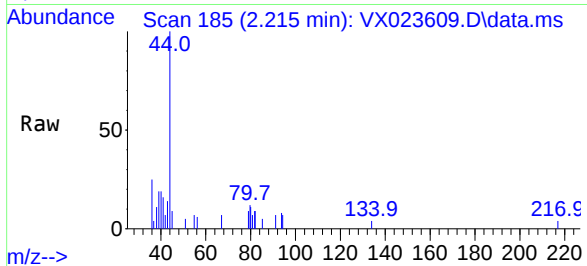




#13
Acrolein
Concen: 1.85 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.024 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

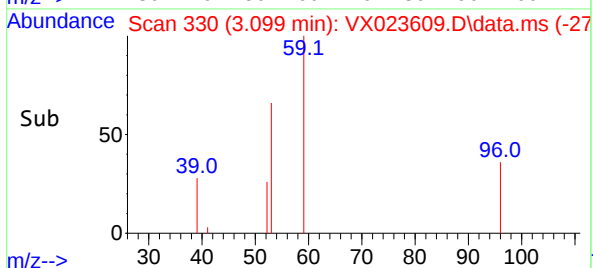
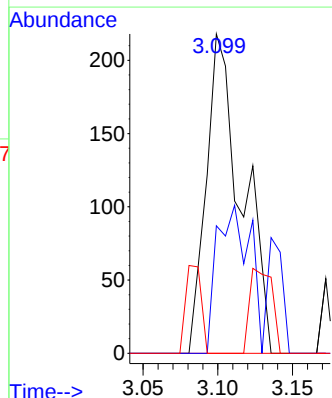
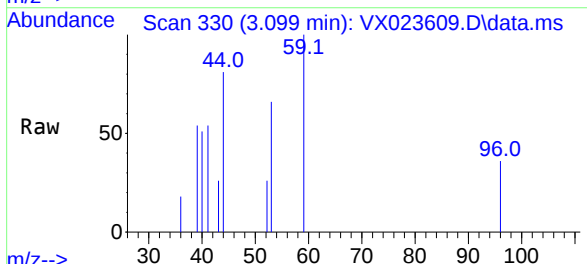
Instrument :
MSVOA_X
ClientSampled :

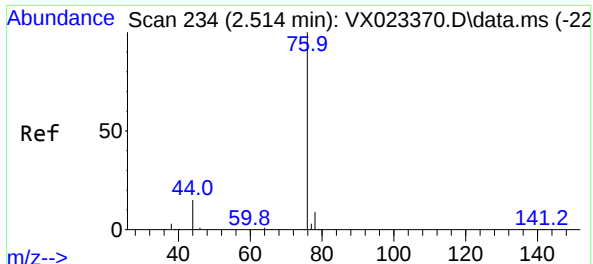
Tgt Ion: 56 Resp: 103
Ion Ratio Lower Upper
56 100
55 128.2 56.4 84.6#



#15
Acrylonitrile
Concen: 0.38 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.024 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion: 53 Resp: 359
Ion Ratio Lower Upper
53 100
52 42.9 65.3 97.9#
51 0.0 28.2 42.2#

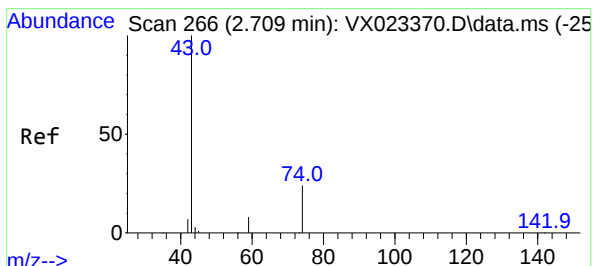
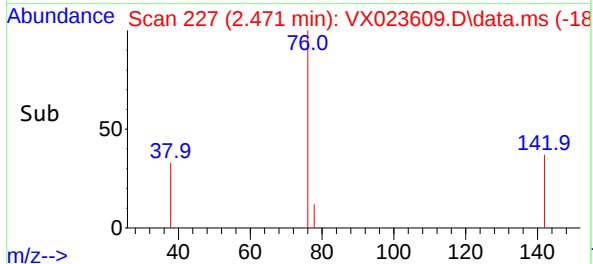
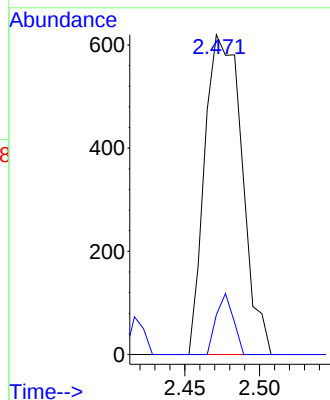
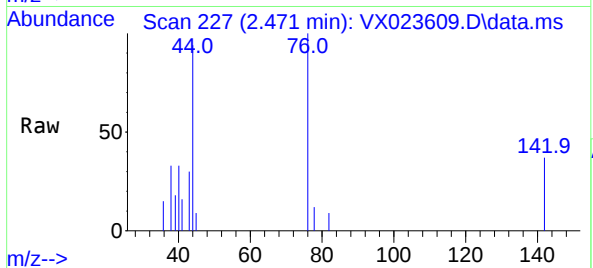




#17
Carbon Disulfide
Concen: 0.30 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.043 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

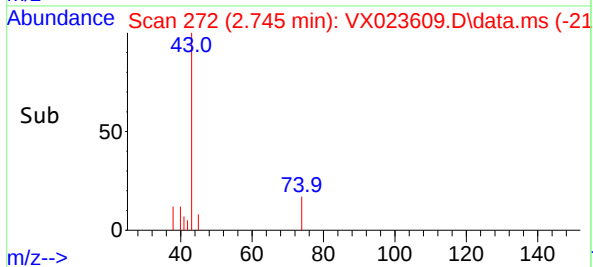
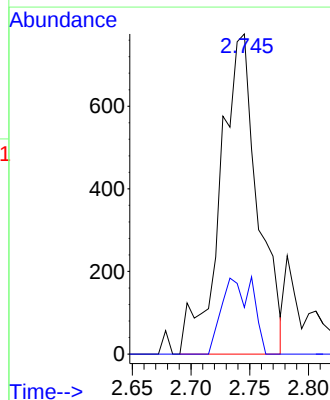
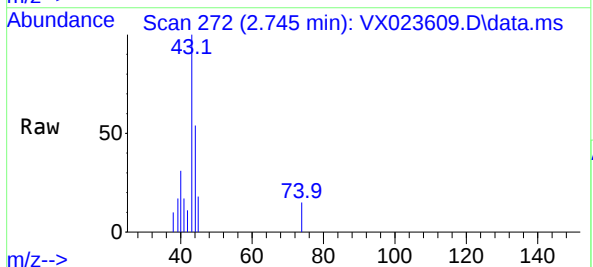
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ClientSampled :

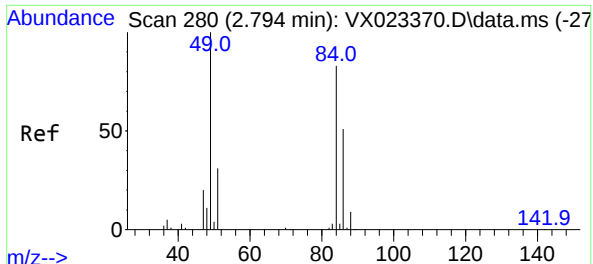
Tgt Ion: 76 Resp: 1073
Ion Ratio Lower Upper
76 100
78 12.4 7.2 10.8#



#18
Methyl Acetate
Concen: 0.81 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.036 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

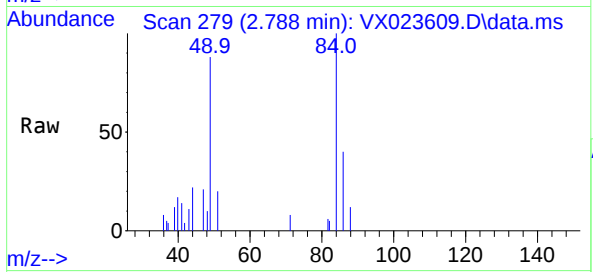
Tgt Ion: 43 Resp: 1721
Ion Ratio Lower Upper
43 100
74 19.6 21.9 32.9#





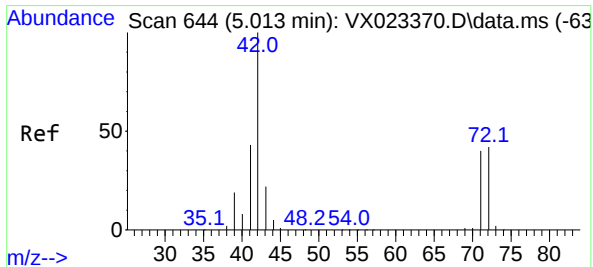
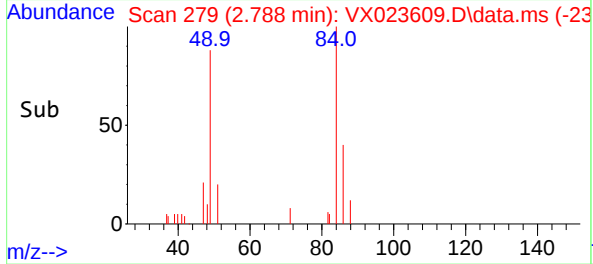
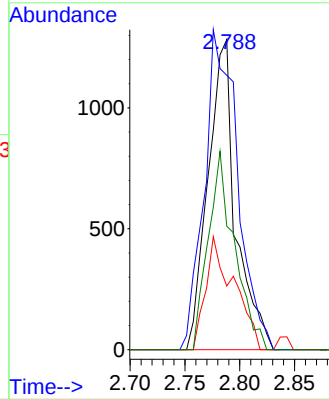
#20
Methylene Chloride
Concen: 1.30 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Instrument :
MSVOA_X
ClientSampled :



Tgt Ion: 84 Resp: 2256

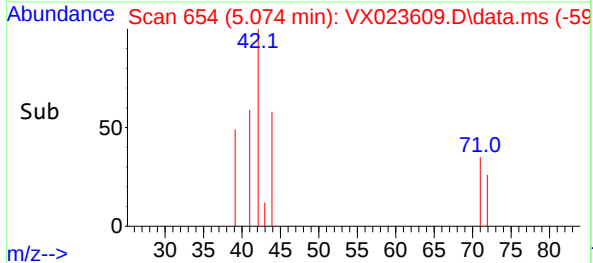
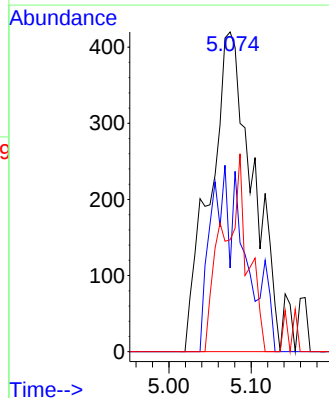
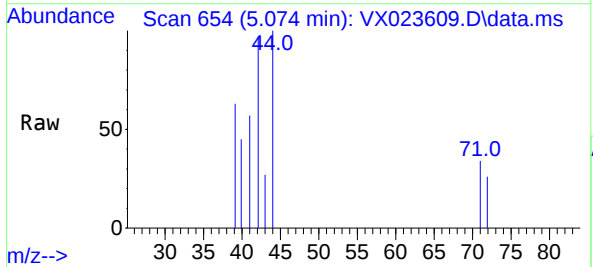
Ion	Ratio	Lower	Upper
84	100		
49	88.5	88.6	132.8#
51	20.5	27.0	40.6#
86	39.8	50.3	75.5#

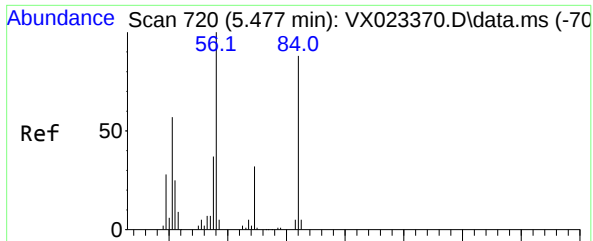


#29
Tetrahydrofuran
Concen: 1.67 ug/l
RT: 5.074 min Scan# 654
Delta R.T. 0.061 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion: 42 Resp: 1518

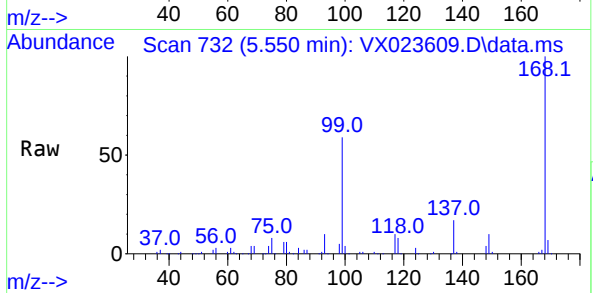
Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	19.5	38.4	57.6#



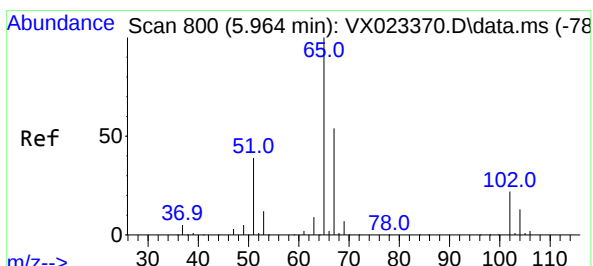
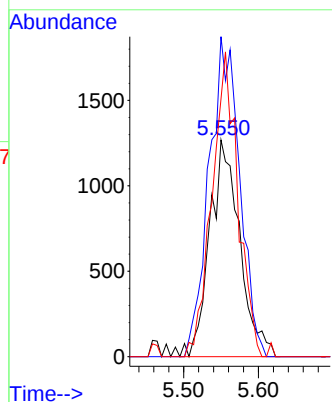
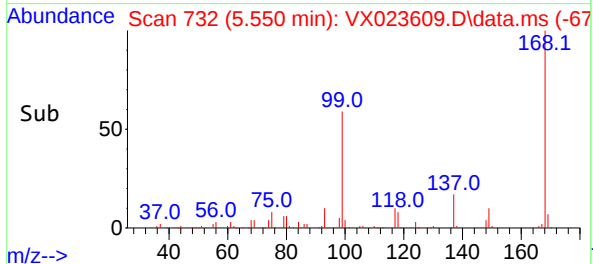


#31
Cyclohexane
Concen: 1.31 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

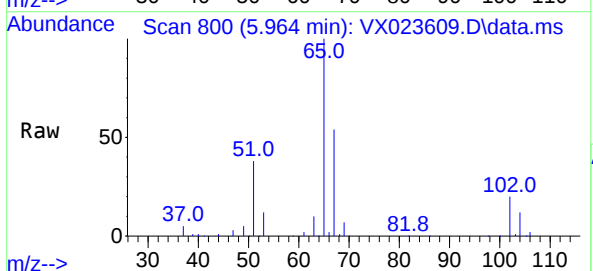
Instrument :
MSVOA_X
ClientSampleId :



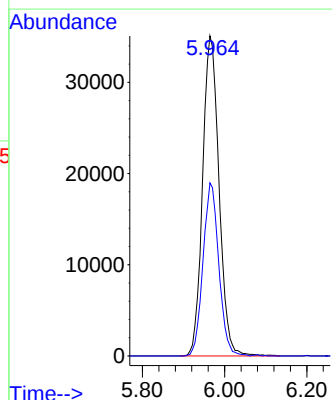
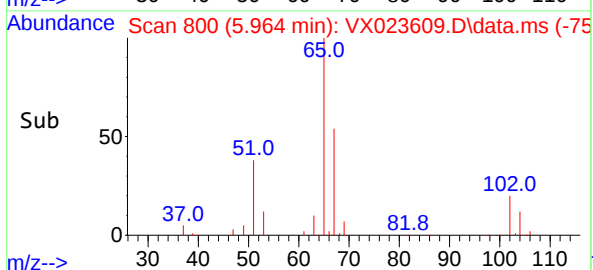
Tgt Ion: 56 Resp: 3524
Ion Ratio Lower Upper
56 100
69 147.7 25.3 37.9#
84 119.0 71.4 107.0#

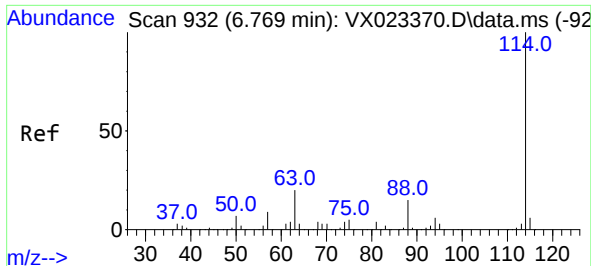


#33
1,2-Dichloroethane-d4
Concen: 53.45 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17



Tgt Ion: 65 Resp: 97334
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

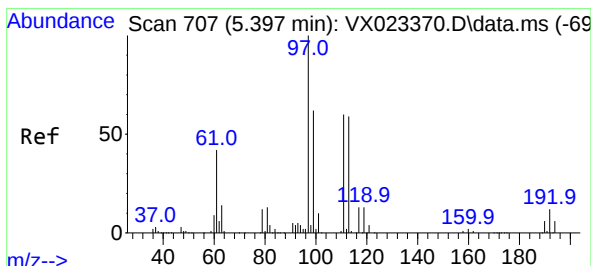
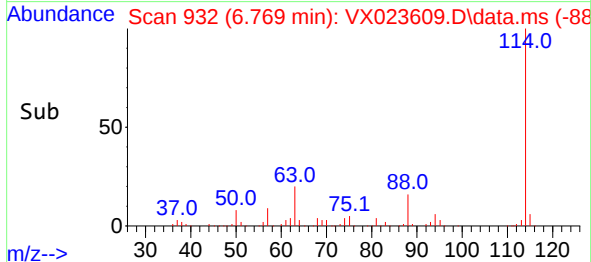
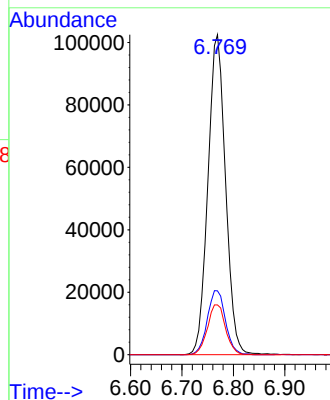
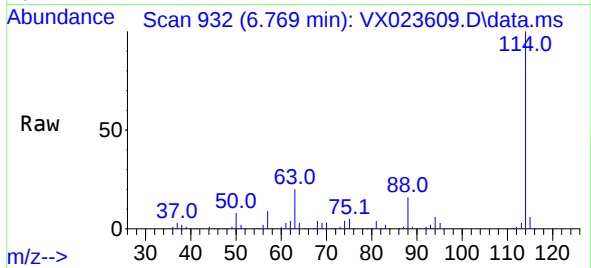




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

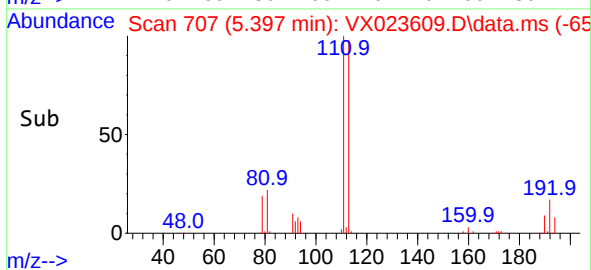
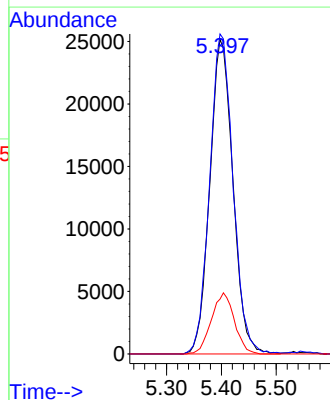
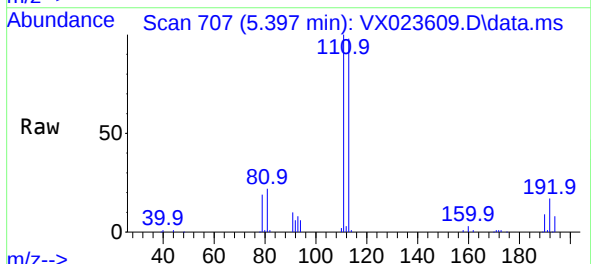
Instrument :
MSVOA_X
ClientSampled :

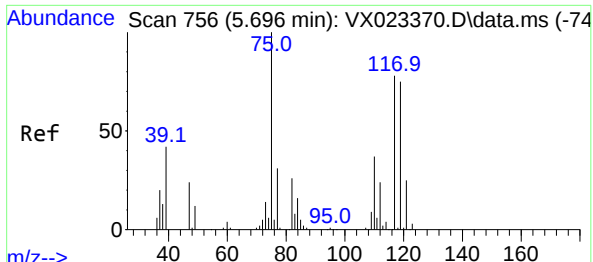
Tgt Ion:114 Resp: 244153
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.18 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion:113 Resp: 73552
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 19.3 16.7 25.1

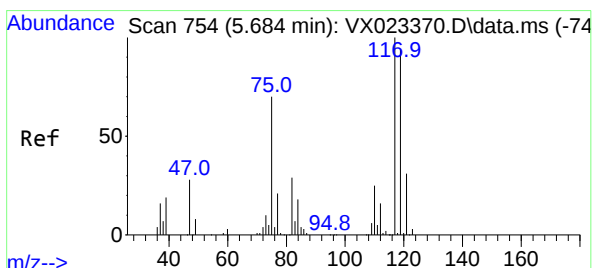
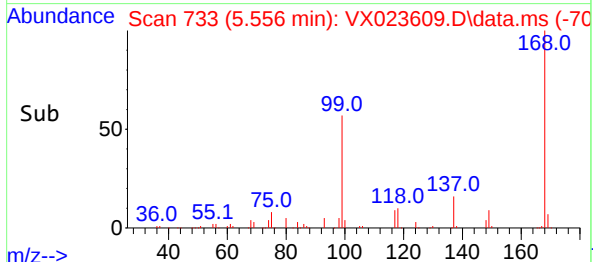
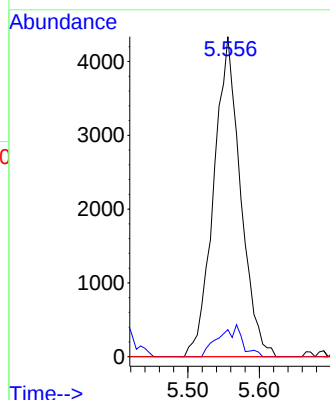
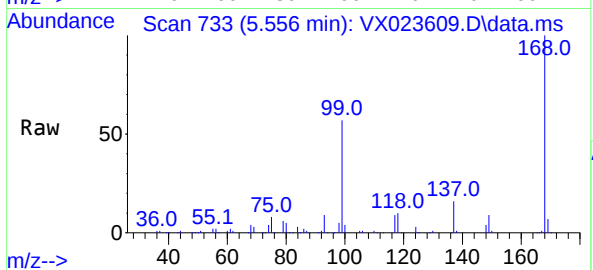




#36
1,1-Dichloropropene
Concen: 5.12 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

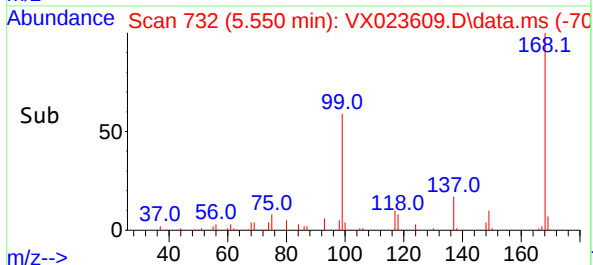
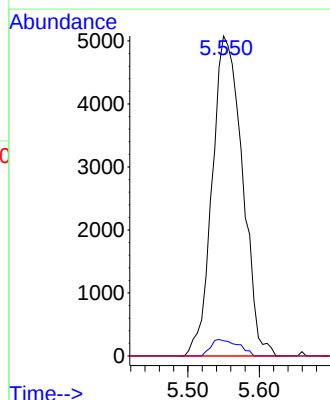
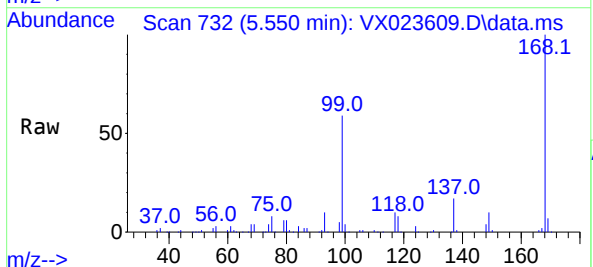
Instrument :
MSVOA_X
ClientSampleId :

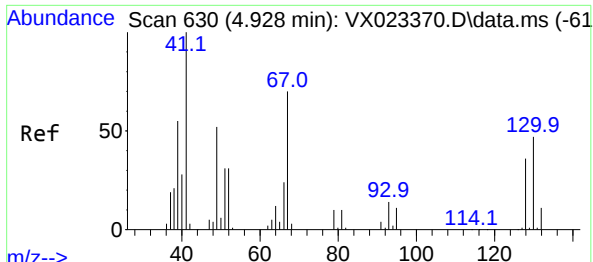
Tgt Ion: 75 Resp: 11302
Ion Ratio Lower Upper
75 100
110 8.8 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.62 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion: 117 Resp: 14872
Ion Ratio Lower Upper
117 100
119 4.7 76.2 114.2#
121 0.0 24.8 37.2#

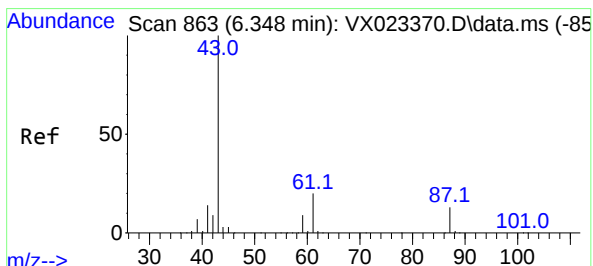
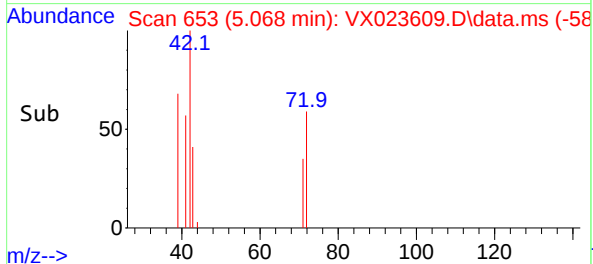
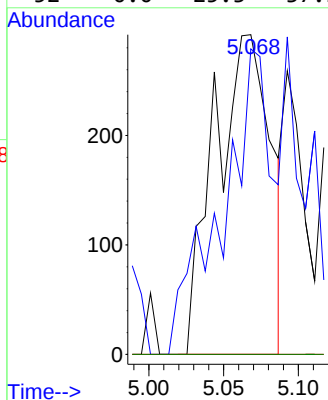
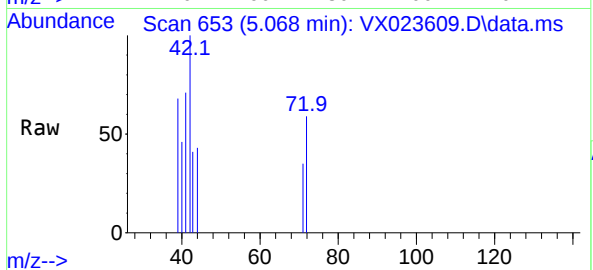




#41
Methacrylonitrile
Concen: 0.52 ug/l
RT: 5.068 min Scan# 653
Delta R.T. 0.140 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

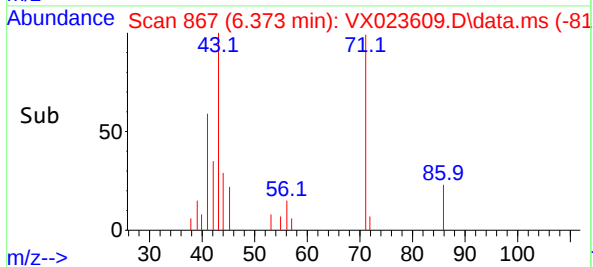
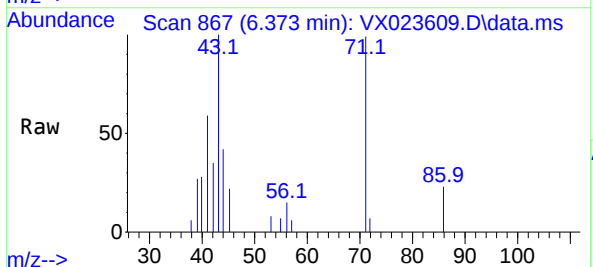
Instrument :
MSVOA_X
ClientSampled :

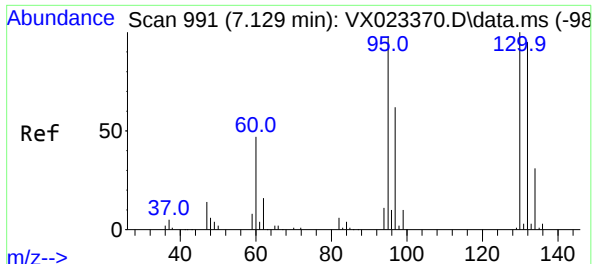
Tgt Ion: 41 Resp: 760
Ion Ratio Lower Upper
41 100
39 84.7 42.5 63.7#
67 0.0 65.0 97.6#
52 0.0 25.3 37.9#



#43
Isopropyl Acetate
Concen: 0.74 ug/l
RT: 6.373 min Scan# 867
Delta R.T. 0.025 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion: 43 Resp: 3210
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 0.0 12.5 18.7#

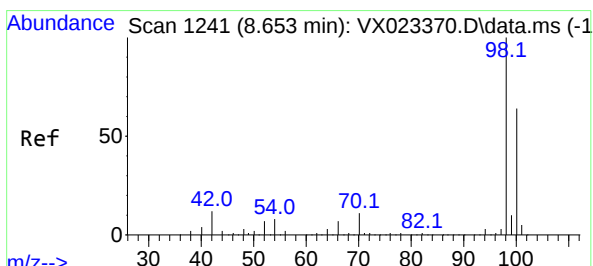
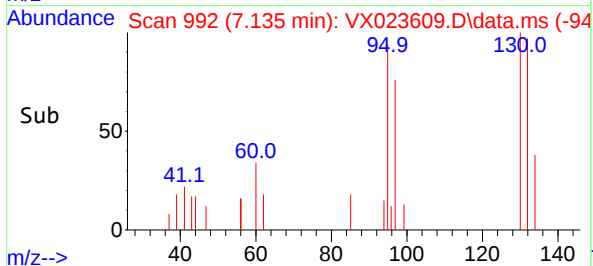
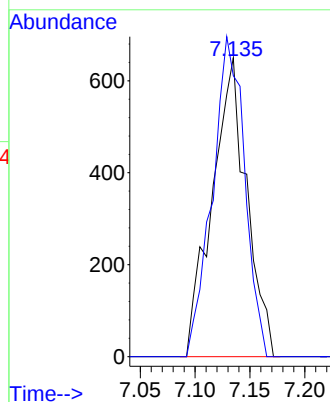
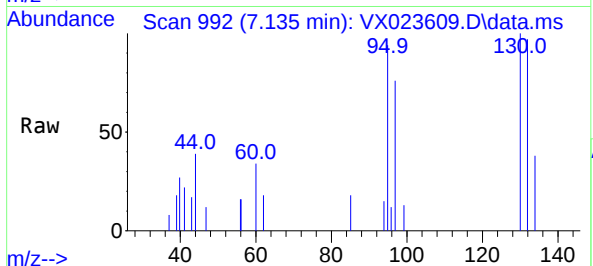




#44
Trichloroethene
Concen: 0.79 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

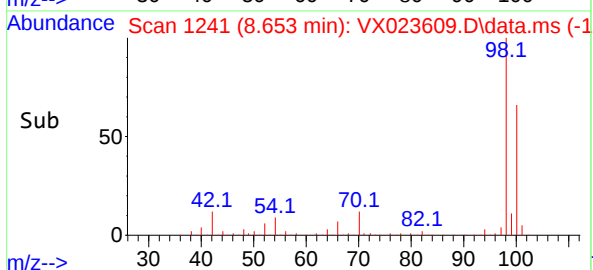
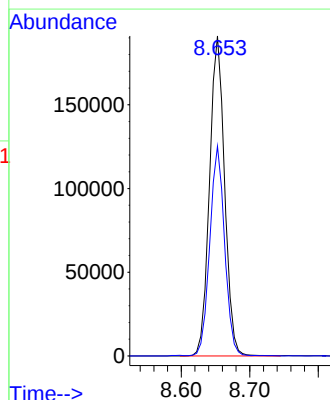
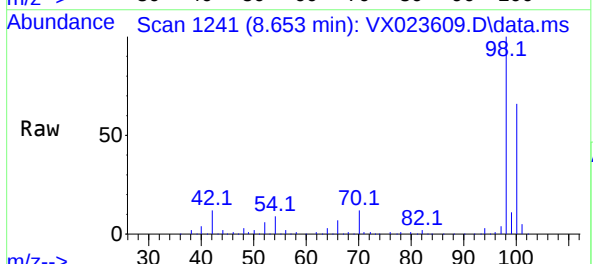
Instrument :
MSVOA_X
ClientSampled :

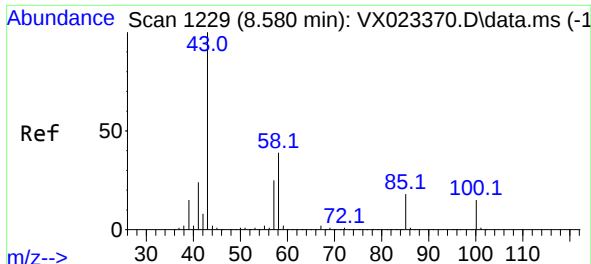
Tgt Ion:130 Resp: 1424
Ion Ratio Lower Upper
130 100
95 94.0 0.0 198.0



#50
Toluene-d8
Concen: 52.04 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion: 98 Resp: 291858
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9

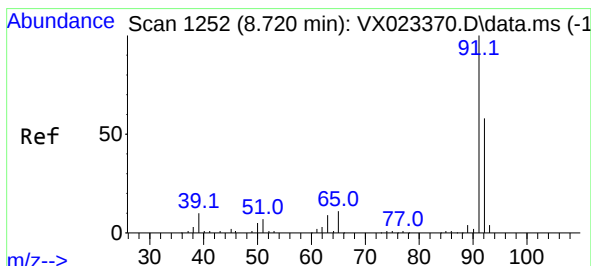
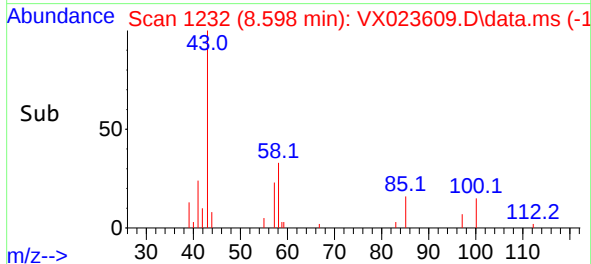
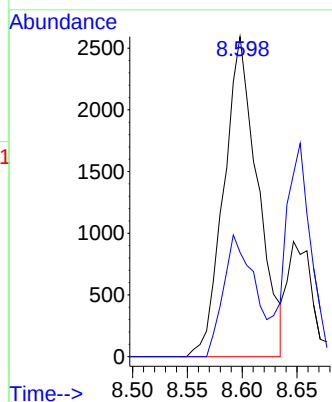
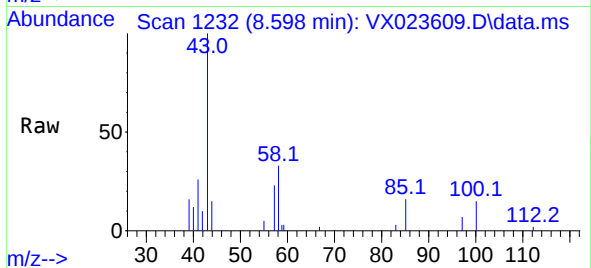




#51
4-Methyl-2-Pentanone
Concen: 2.11 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.018 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

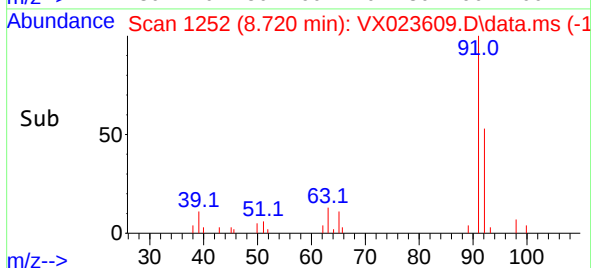
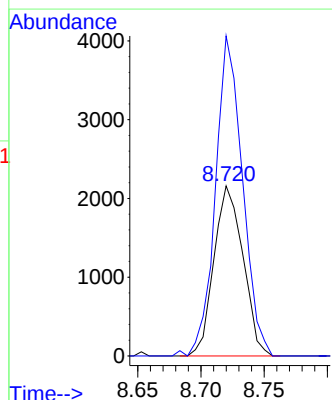
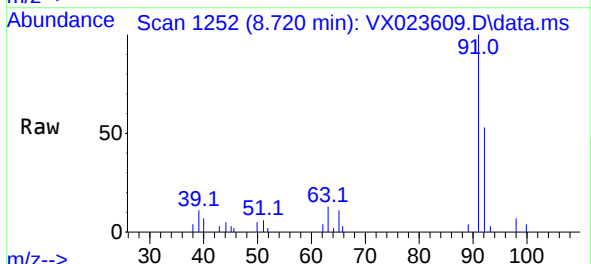
Instrument :
MSVOA_X
ClientSampled :

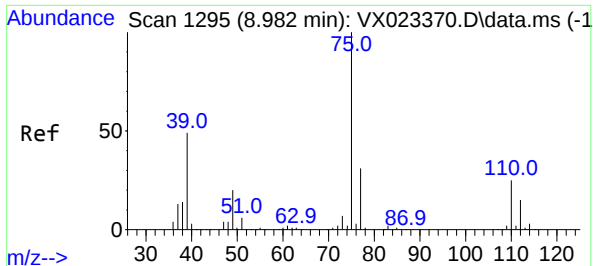
Tgt Ion: 43 Resp: 5567
Ion Ratio Lower Upper
43 100
58 34.5 35.4 53.0#



#52
Toluene
Concen: 0.85 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion: 92 Resp: 3441
Ion Ratio Lower Upper
92 100
91 175.6 137.1 205.7

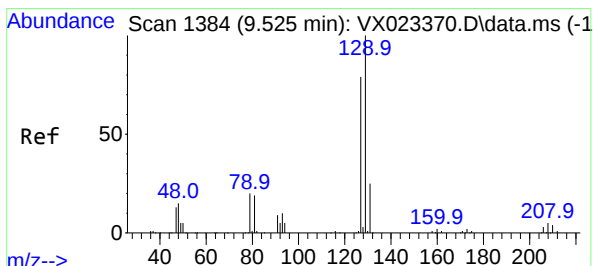
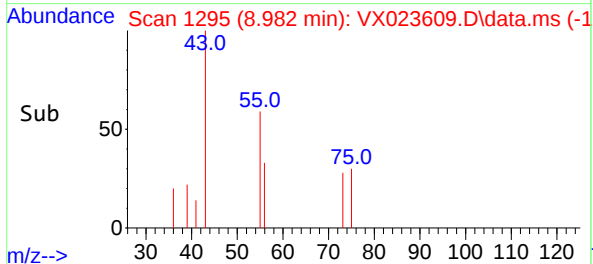
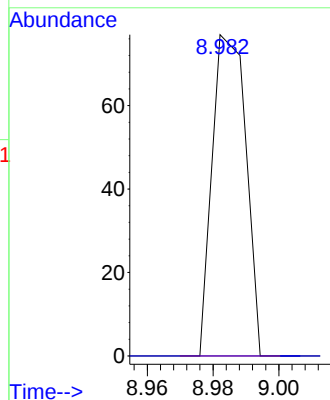
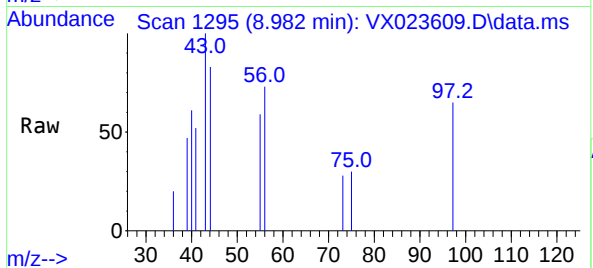




#53
t-1,3-Dichloropropene
Concen: 1.84 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

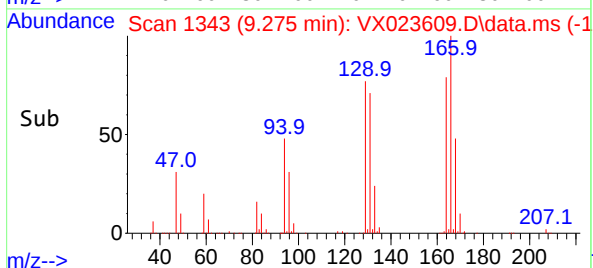
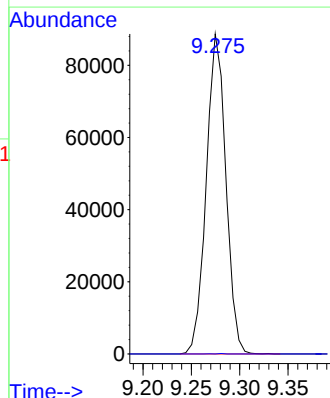
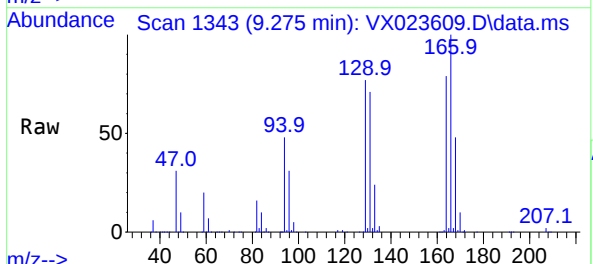
Instrument :
MSVOA_X
ClientSampled :

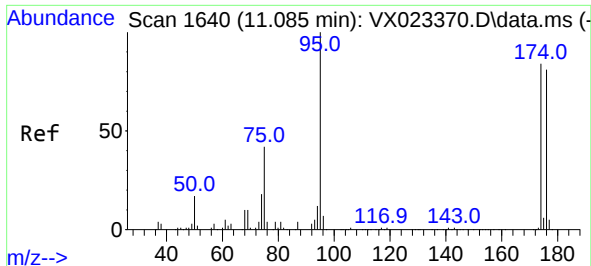
Tgt Ion: 75 Resp: 55
Ion Ratio Lower Upper
75 100
77 0.0 24.9 37.3#



#60
Dibromochloromethane
Concen: 68.08 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion: 129 Resp: 125324
Ion Ratio Lower Upper
129 100
127 0.1 38.4 115.2#

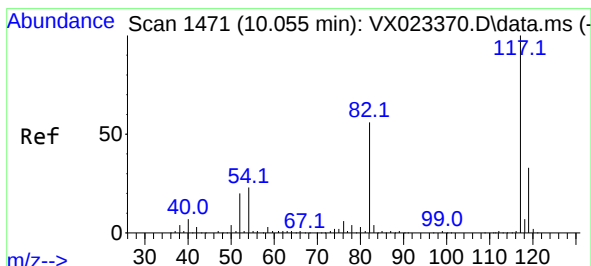
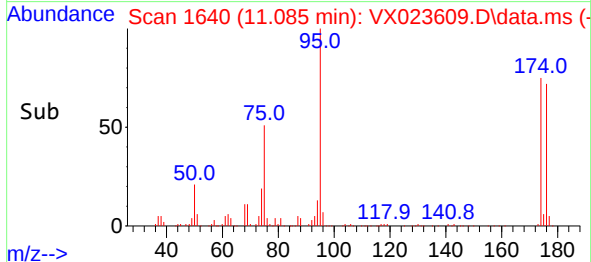
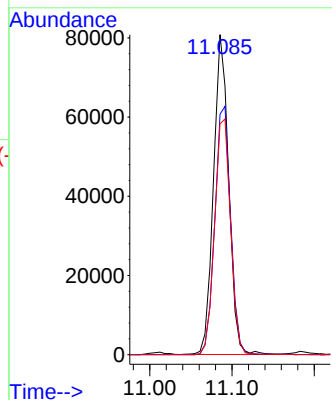
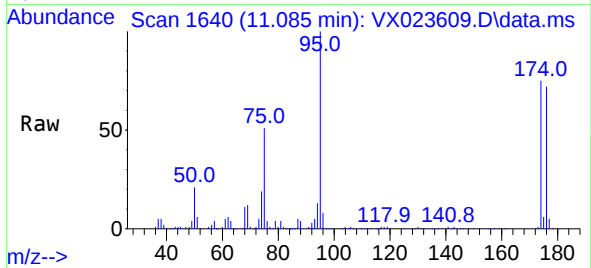




#62
4-Bromofluorobenzene
Concen: 54.30 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

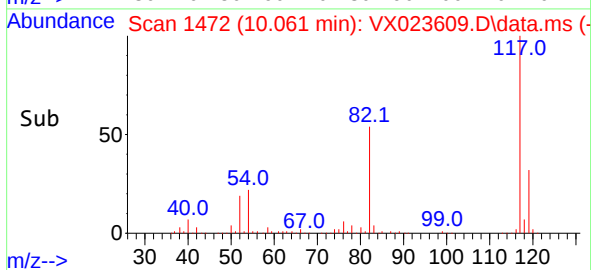
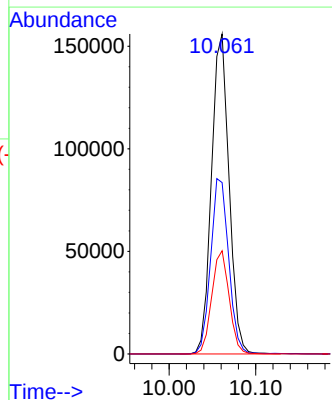
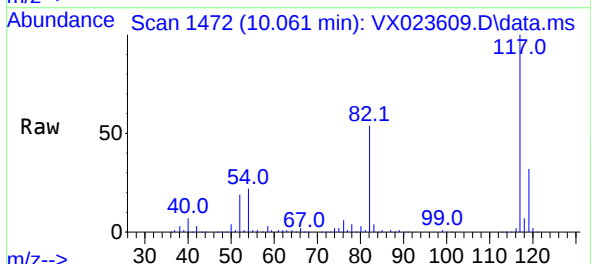
Instrument :
MSVOA_X
ClientSampled :

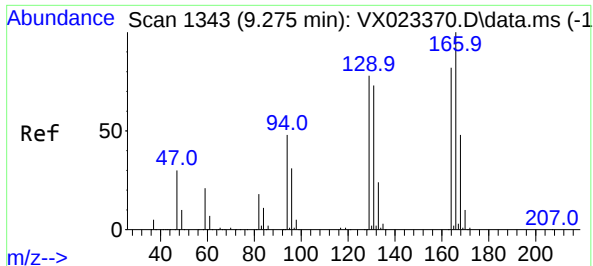
Tgt Ion: 95 Resp: 103560
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 77.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion: 117 Resp: 219583
Ion Ratio Lower Upper
117 100
82 53.6 47.4 71.2
119 32.3 26.6 39.8

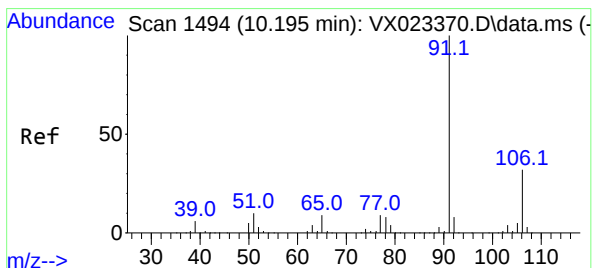
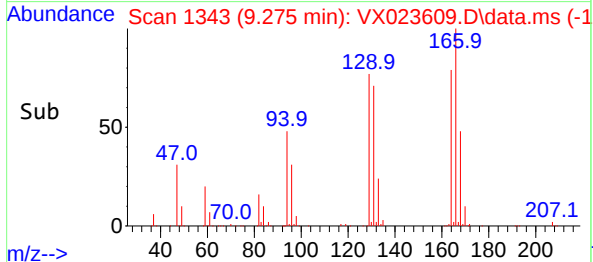
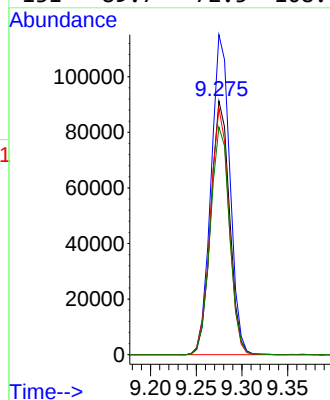
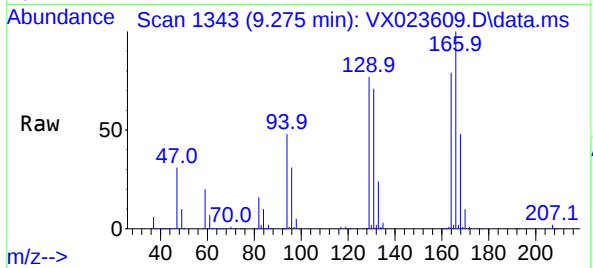




#64
Tetrachloroethene
Concen: 74.38 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

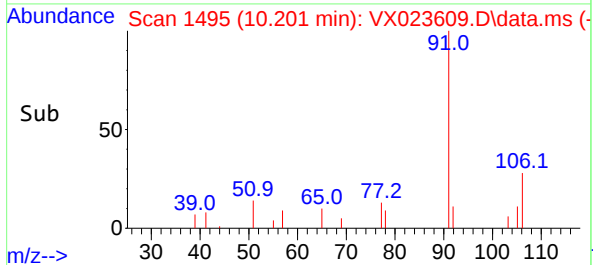
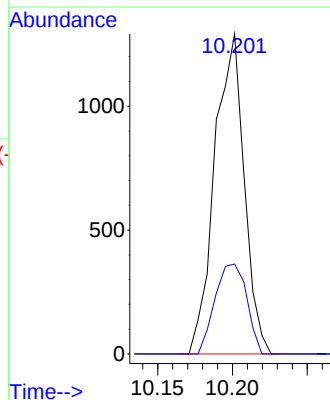
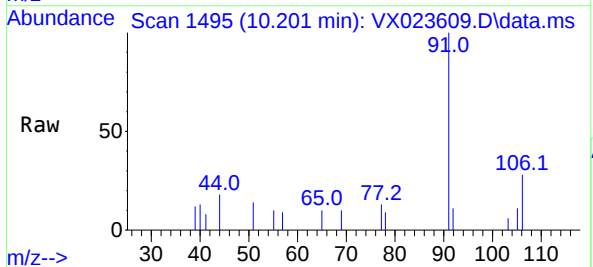
Instrument :
MSVOA_X
ClientSampled :

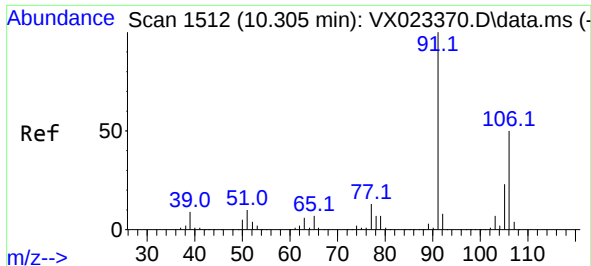
Tgt Ion:164 Resp: 129994
Ion Ratio Lower Upper
164 100
166 126.1 103.4 155.2
129 97.1 70.8 106.2
131 89.7 72.5 108.7



#67
Ethyl Benzene
Concen: 0.23 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion: 91 Resp: 1773
Ion Ratio Lower Upper
91 100
106 28.1 24.6 37.0

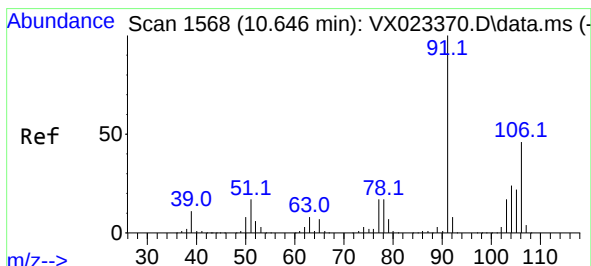
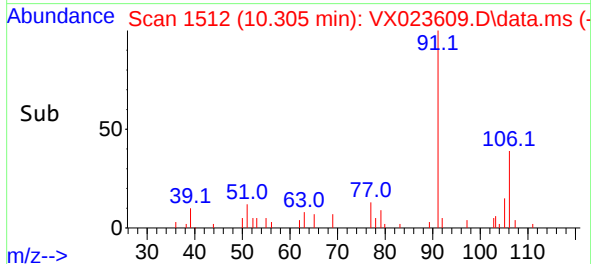
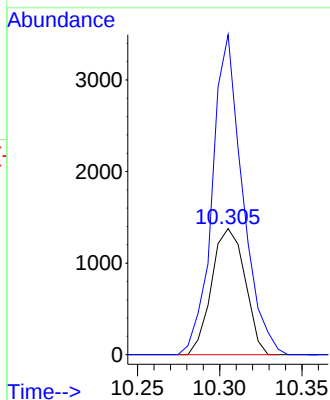
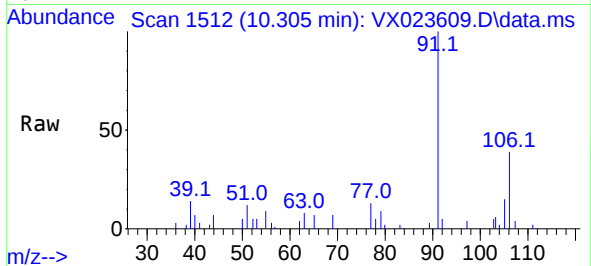




#68
m/p-Xylenes
Concen: 0.65 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

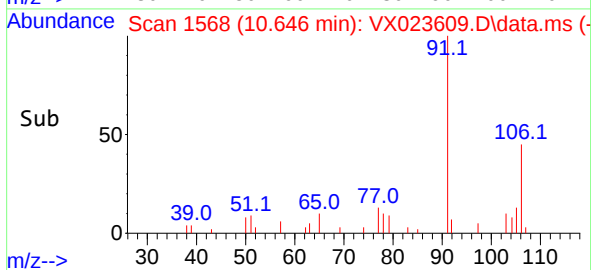
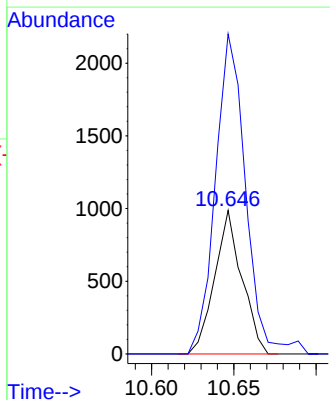
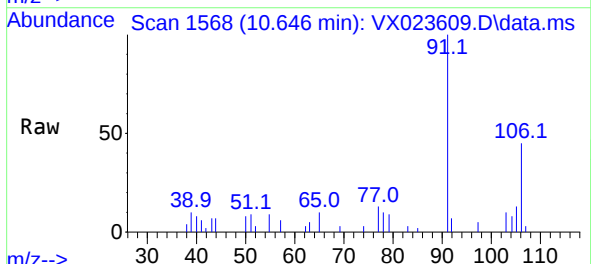
Tgt Ion:106 Resp: 1944
Ion Ratio Lower Upper
106 100
91 230.1 162.8 244.2

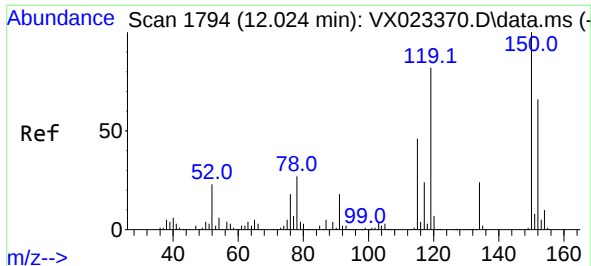
Instrument :
MSVOA_X
ClientSampled :



#69
o-Xylene
Concen: 0.38 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion:106 Resp: 1141
Ion Ratio Lower Upper
106 100
91 246.7 108.1 324.2

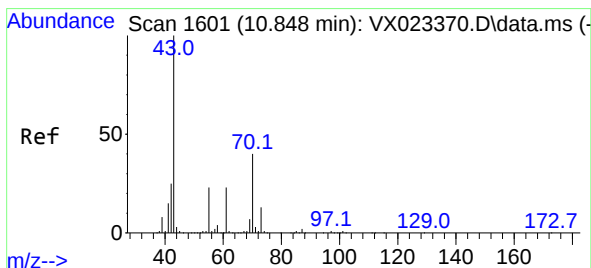
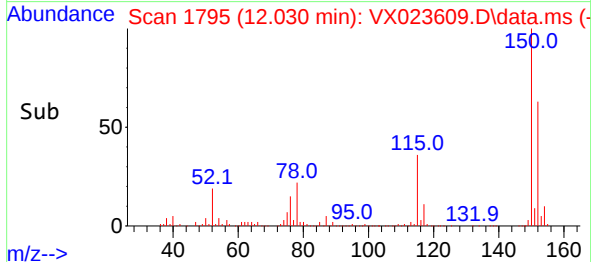
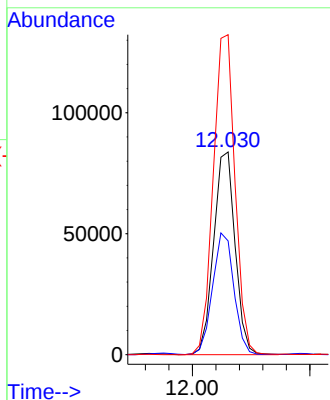
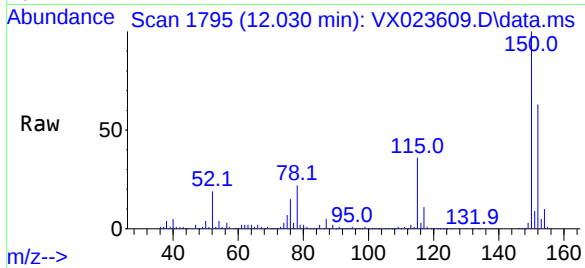




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

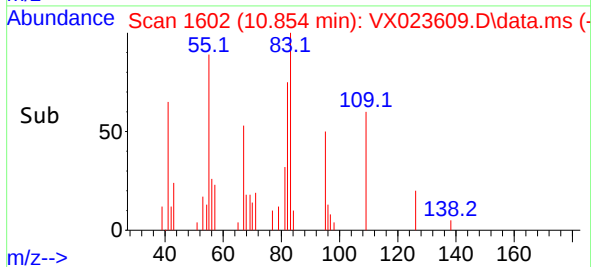
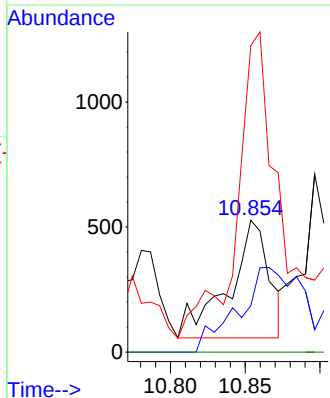
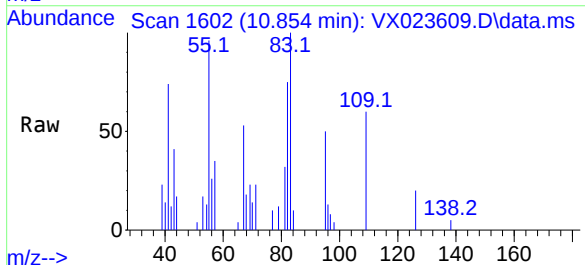
Instrument :
MSVOA_X
ClientSampled :

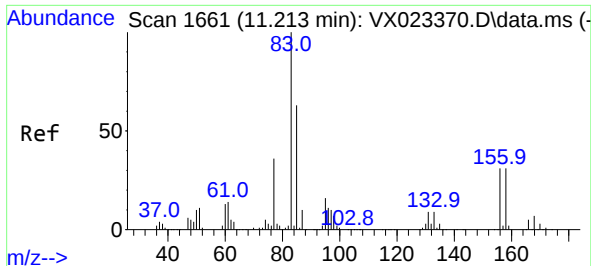
Tgt Ion:152 Resp: 106513
Ion Ratio Lower Upper
152 100
115 59.4 41.1 123.3
150 160.0 0.0 349.0



#74
N-ethyl acetate
Concen: 0.24 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion: 43 Resp: 889
Ion Ratio Lower Upper
43 100
70 129.8 39.0 58.6#
55 289.7 21.5 32.3#
61 0.0 22.1 33.1#

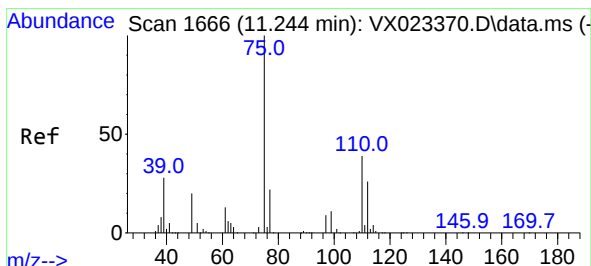
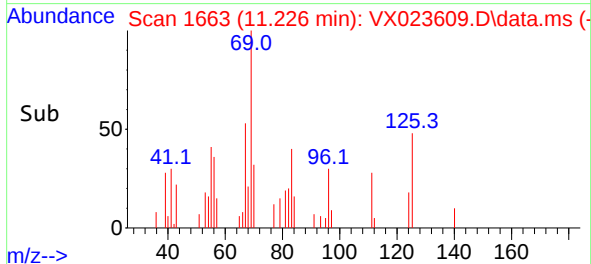
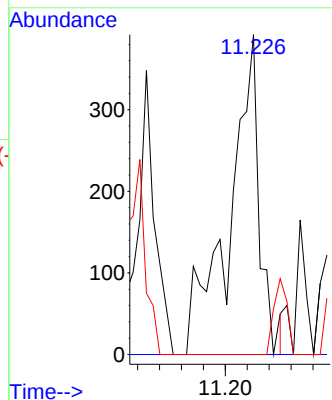
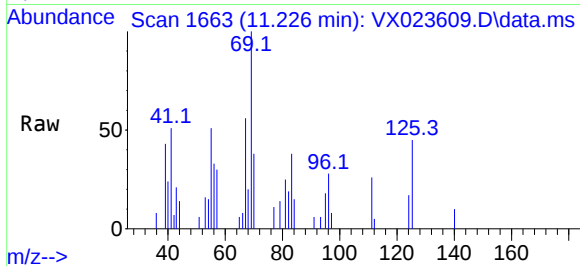




#75
1,1,2,2-Tetrachloroethane
Concen: 0.28 ug/l
RT: 11.226 min Scan# 1663
Delta R.T. 0.013 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

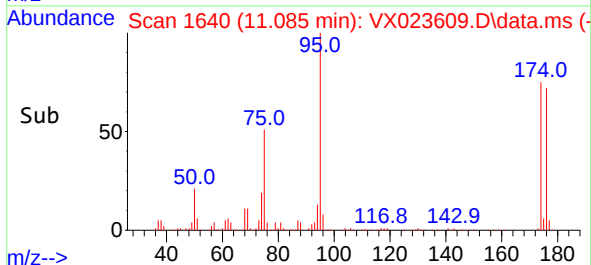
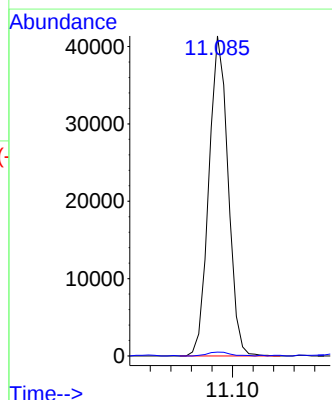
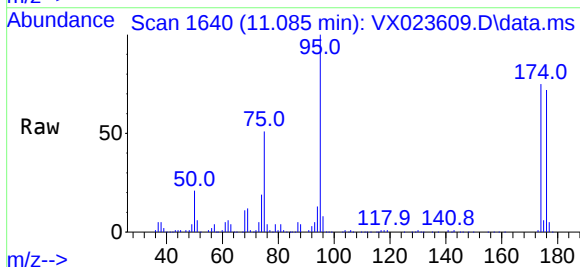
Instrument :
MSVOA_X
ClientSampled :

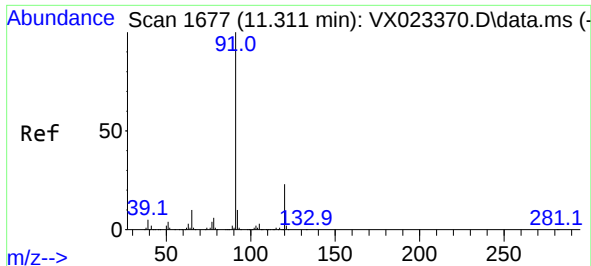
Tgt Ion: 83 Resp: 744
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 0.0 31.8 95.4#



#76
1,2,3-Trichloropropane
Concen: 22.92 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion: 75 Resp: 53722
Ion Ratio Lower Upper
75 100
77 1.5 19.1 57.5#

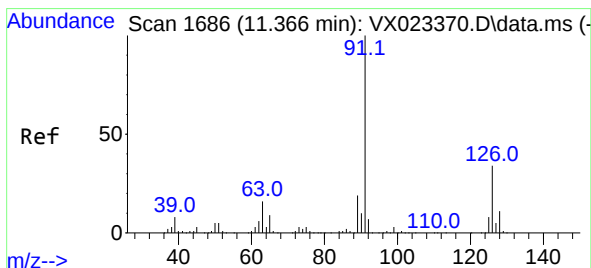
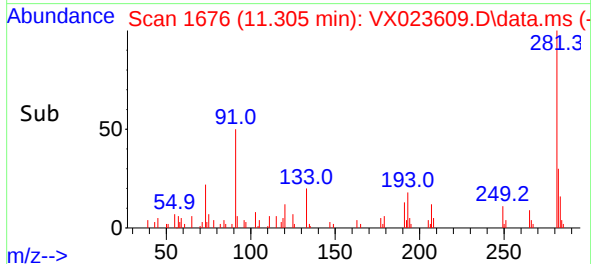
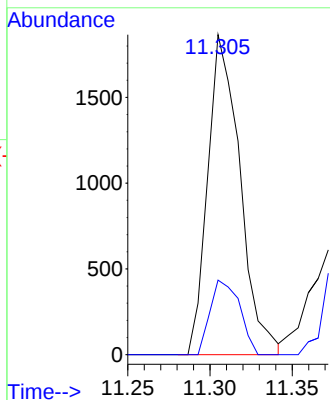
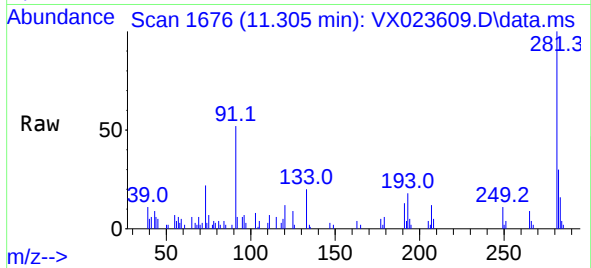




#78
n-propylbenzene
Concen: 0.28 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

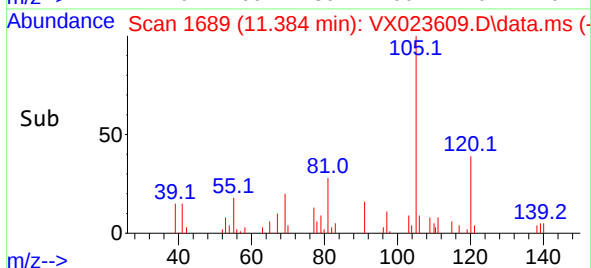
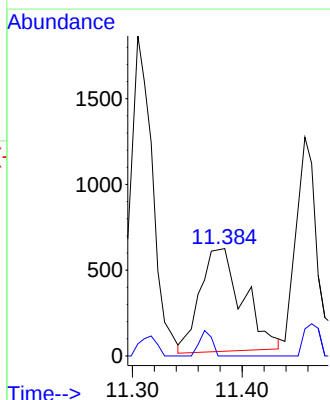
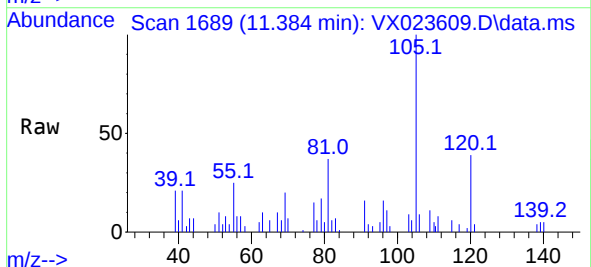
Instrument :
MSVOA_X
ClientSampled :

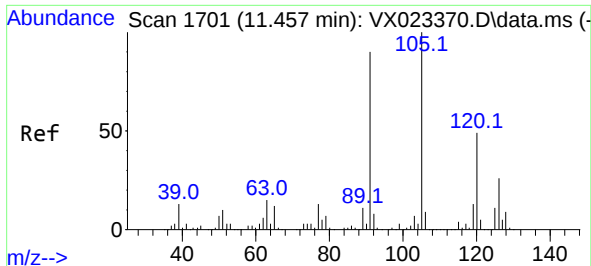
Tgt Ion: 91 Resp: 2546
Ion Ratio Lower Upper
91 100
120 21.2 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.30 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion: 91 Resp: 1635
Ion Ratio Lower Upper
91 100
126 7.2 16.6 49.8#

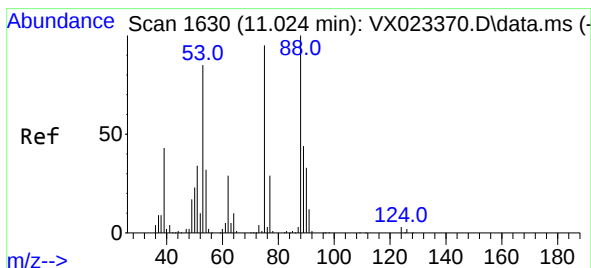
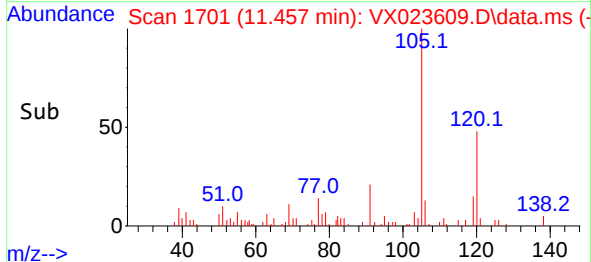
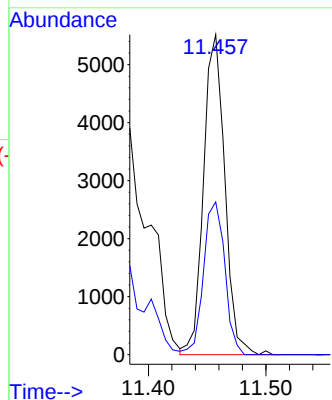
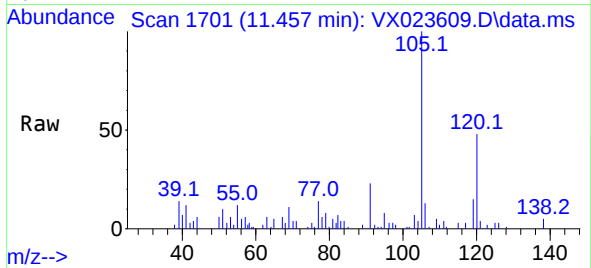




#80
1,3,5-Trimethylbenzene
Concen: 1.06 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

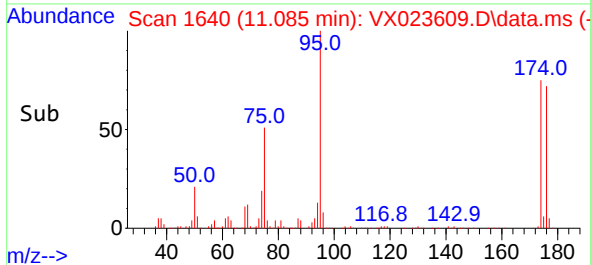
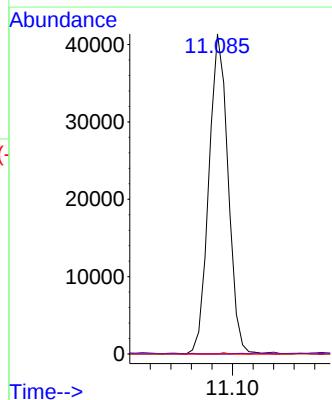
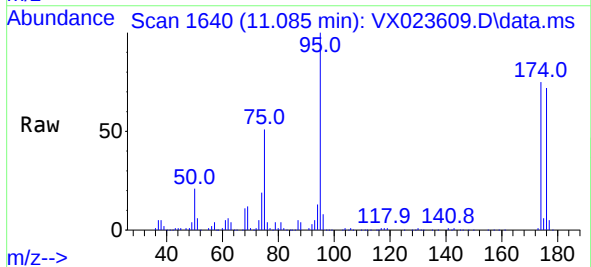
Instrument :
MSVOA_X
ClientSampled :

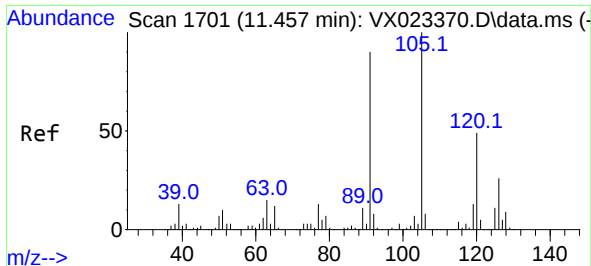
Tgt Ion:105 Resp: 6924
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 61.63 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion: 75 Resp: 53722
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.1 37.9 56.9#

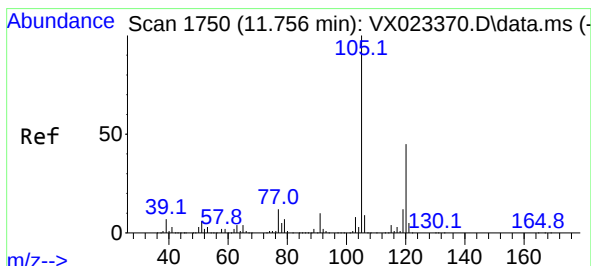
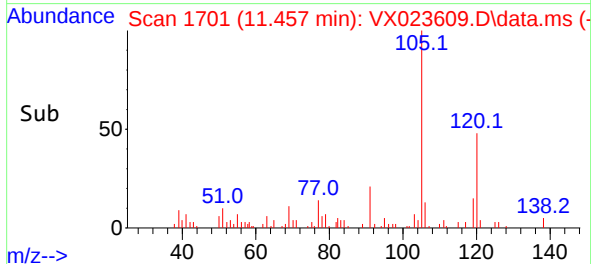
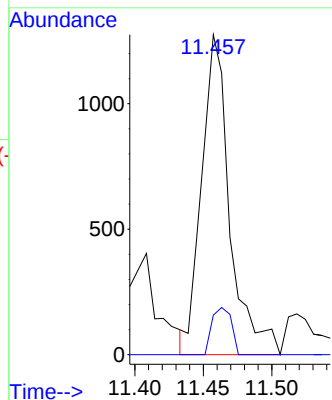
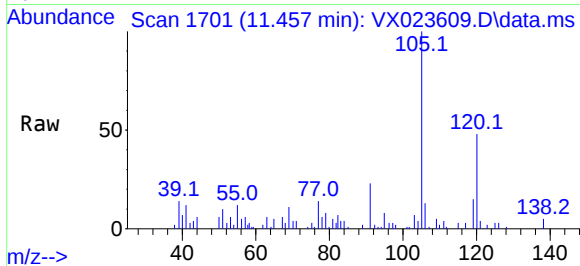




#82
4-Chlorotoluene
Concen: 0.30 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

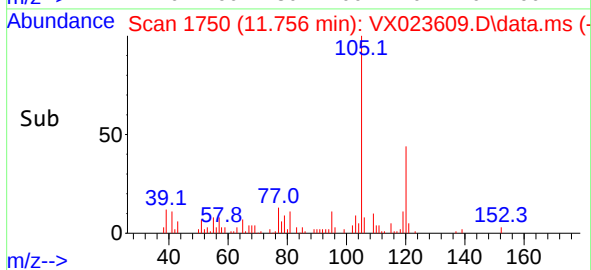
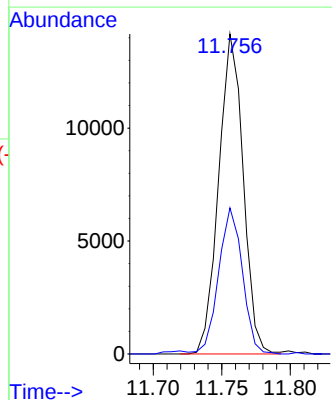
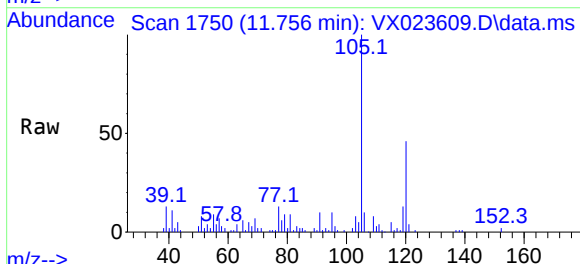
Instrument :
MSVOA_X
ClientSampled :

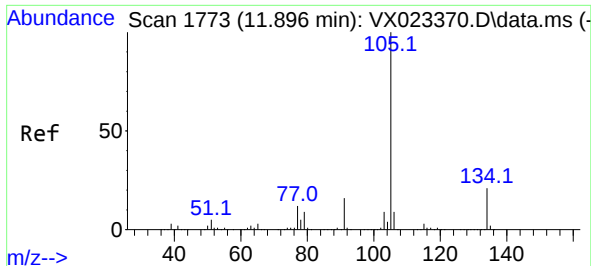
Tgt Ion: 91 Resp: 1821
Ion Ratio Lower Upper
91 100
126 10.2 14.9 44.5#



#84
1,2,4-Trimethylbenzene
Concen: 2.70 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion: 105 Resp: 17601
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.3

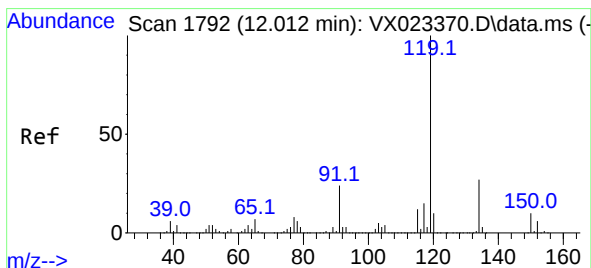
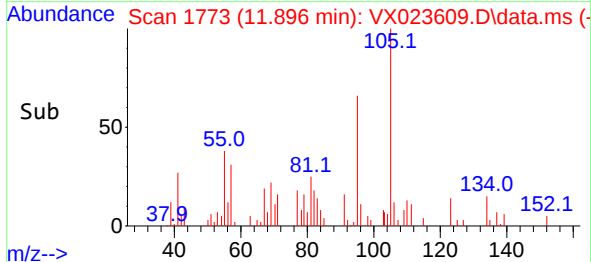
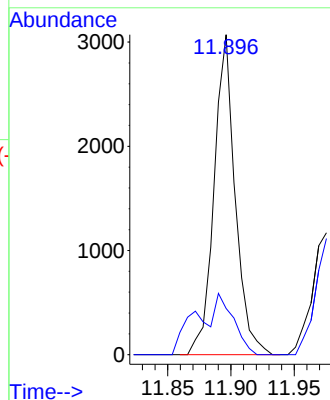
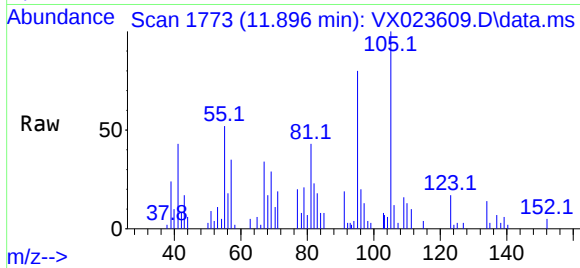




#85
 sec-Butylbenzene
 Concen: 0.43 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023609.D
 Acq: 09 Aug 2021 13:17

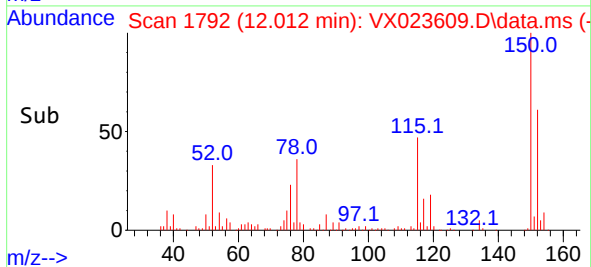
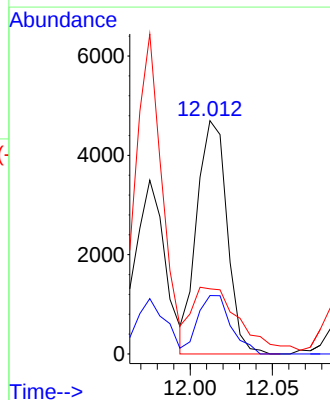
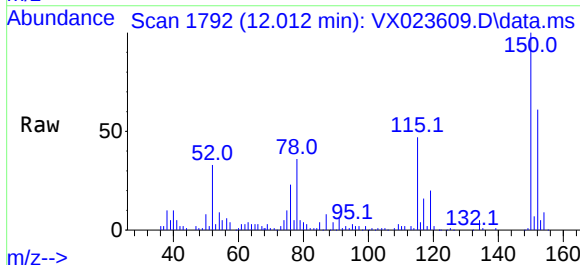
Instrument :
 MSVOA_X
 ClientSampled :

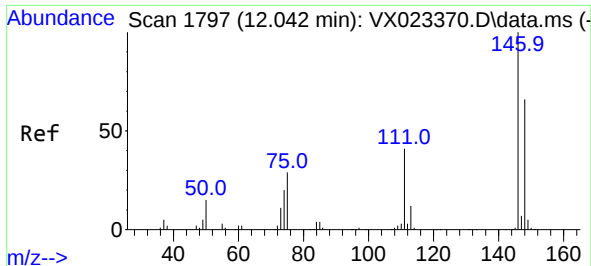
Tgt Ion:105 Resp: 3567
 Ion Ratio Lower Upper
 105 100
 134 16.5 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 0.89 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023609.D
 Acq: 09 Aug 2021 13:17

Tgt Ion:119 Resp: 5983
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.9 38.7
 91 36.9 11.7 35.0#

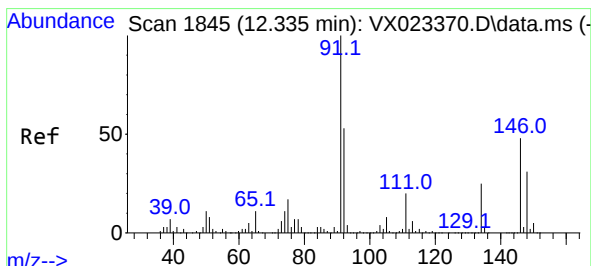
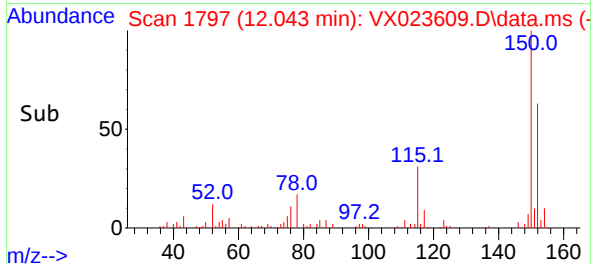
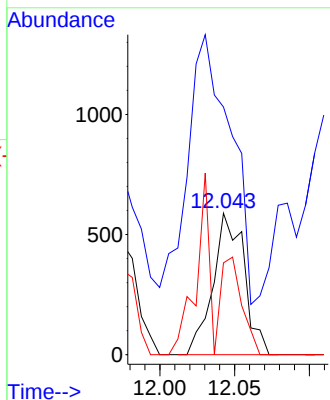
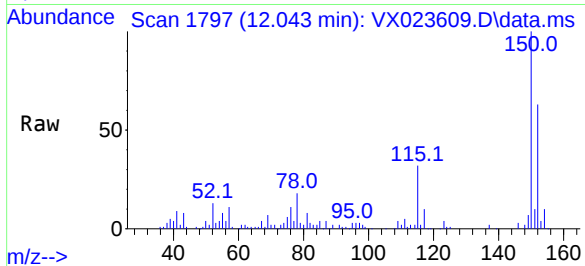




#88
1,4-Dichlorobenzene
Concen: 0.23 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

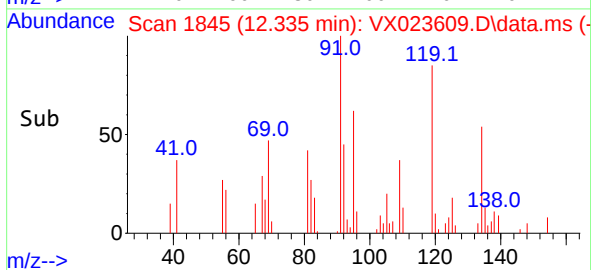
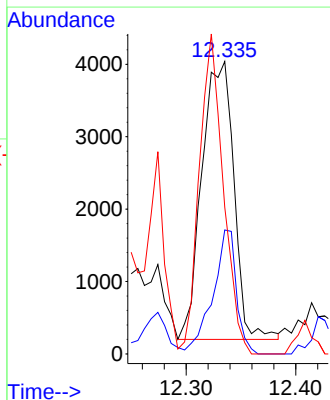
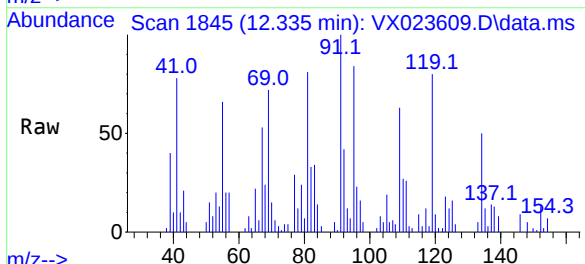
Instrument :
MSVOA_X
ClientSampled :

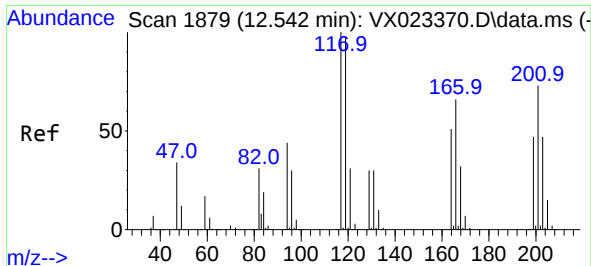
Tgt Ion:146 Resp: 855
Ion Ratio Lower Upper
146 100
111 254.3 19.6 58.8#
148 54.2 31.6 95.0



#89
n-Butylbenzene
Concen: 1.28 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion: 91 Resp: 7776
Ion Ratio Lower Upper
91 100
92 33.0 27.4 82.0
134 86.5 13.2 39.5#

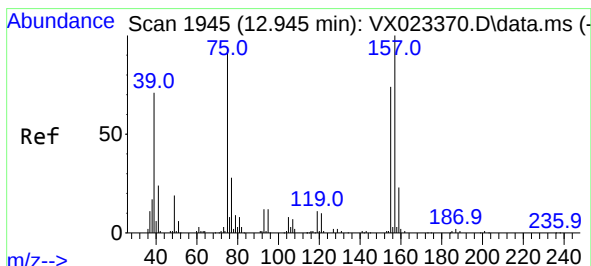
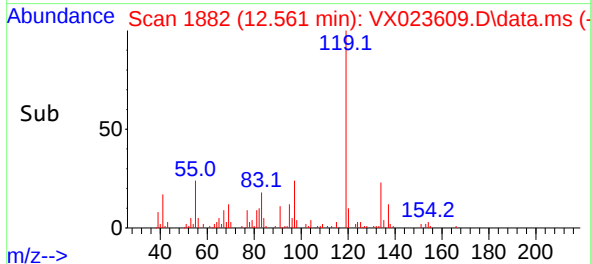
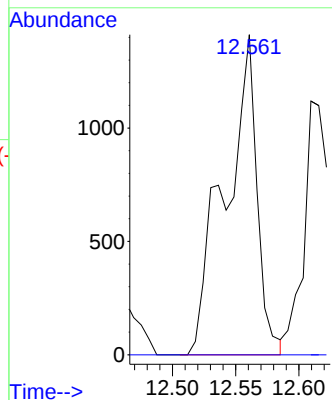
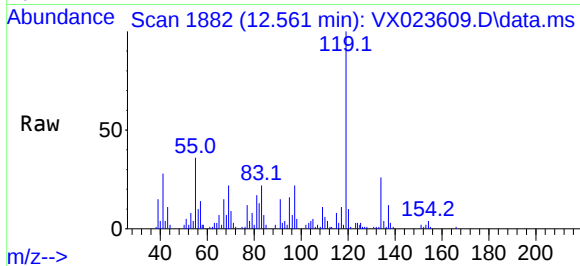




#90
Hexachloroethane
Concen: 3.88 ug/l
RT: 12.561 min Scan# 1882
Delta R.T. 0.019 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

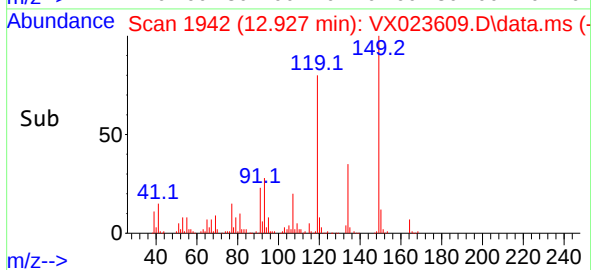
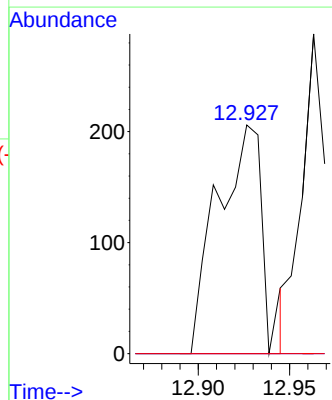
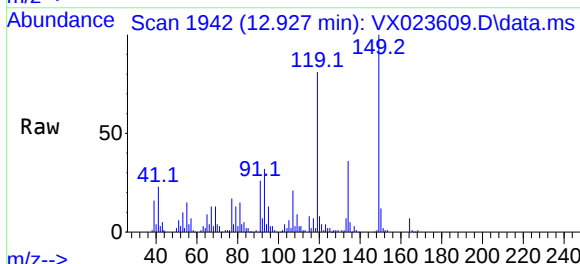
Instrument :
MSVOA_X
ClientSampled :

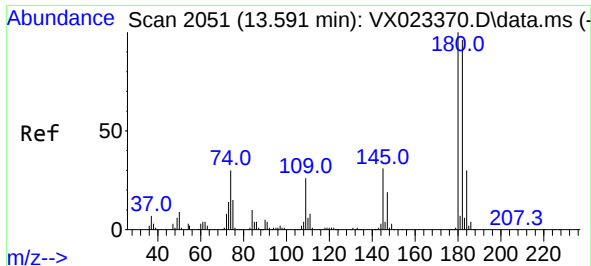
Tgt Ion:117 Resp: 2478
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.66 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. -0.018 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion: 75 Resp: 358
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#

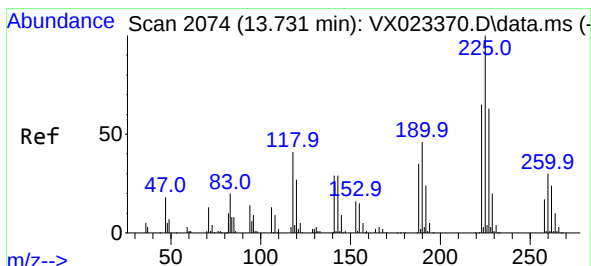
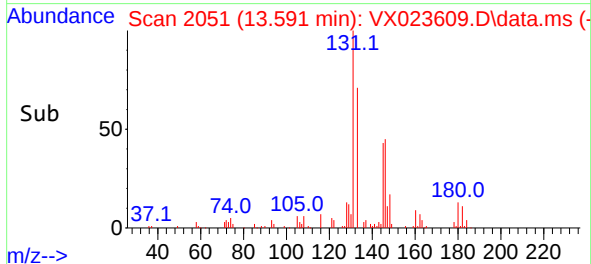
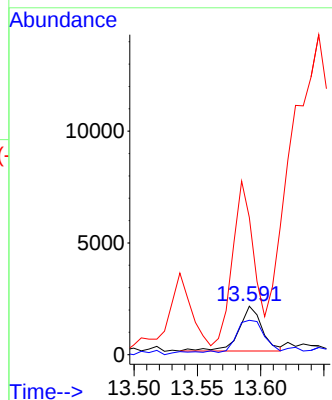
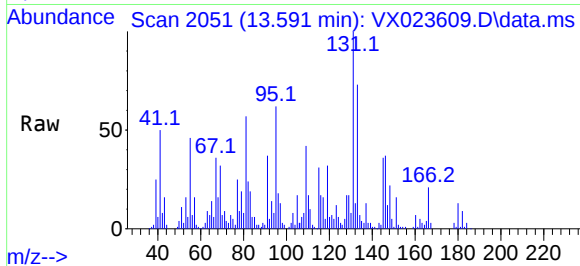




#93
1,2,4-Trichlorobenzene
Concen: 1.18 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

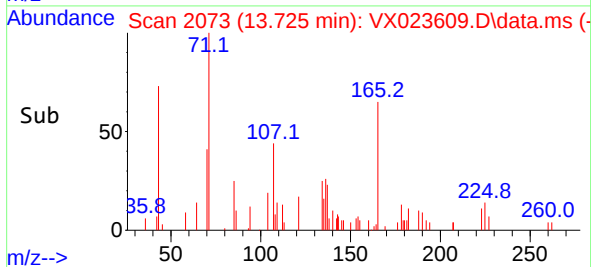
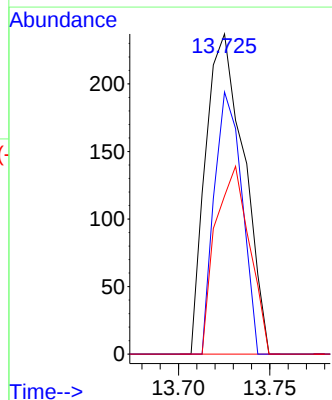
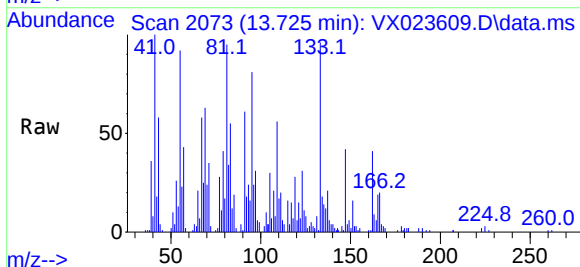
Instrument :
MSVOA_X
ClientSampled :

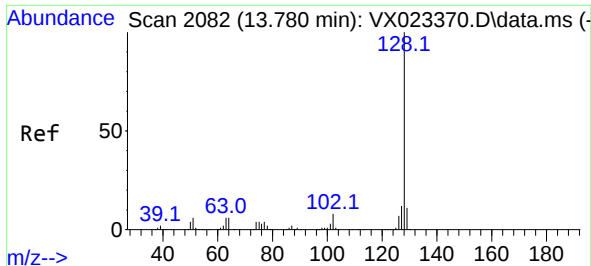
Tgt Ion:180 Resp: 2564
Ion Ratio Lower Upper
180 100
182 111.5 47.7 143.1
145 339.5 15.0 45.0#



#94
Hexachlorobutadiene
Concen: 0.35 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion:225 Resp: 345
Ion Ratio Lower Upper
225 100
223 59.1 31.1 93.2
227 52.2 31.6 95.0

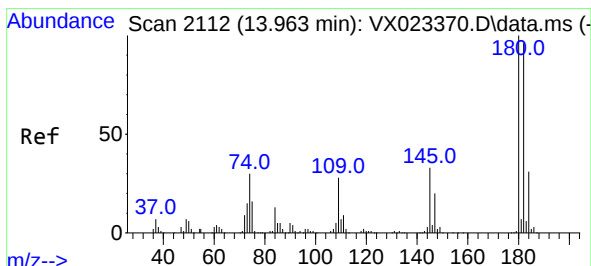
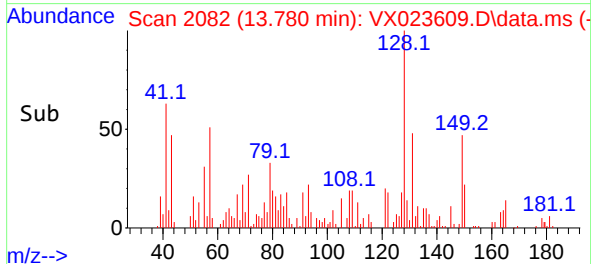
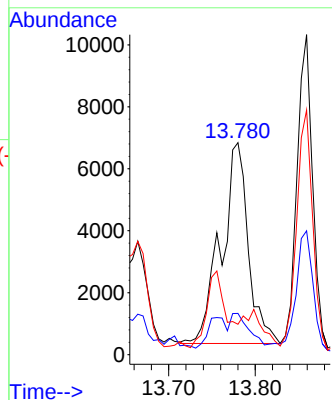
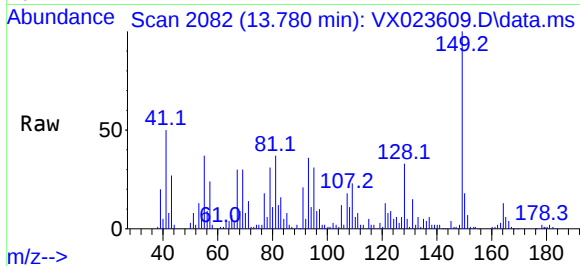




#95
Naphthalene
Concen: 1.87 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	128	Resp:	14057
Ion	Ratio	Lower	Upper
128	100		
127	9.4	10.3	15.5#
129	12.3	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 2.36 ug/l
RT: 13.975 min Scan# 2114
Delta R.T. 0.012 min
Lab File: VX023609.D
Acq: 09 Aug 2021 13:17

Tgt Ion:	180	Resp:	5193
Ion	Ratio	Lower	Upper
180	100		
182	17.7	47.6	142.9#
145	349.7	16.1	48.3#

