

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027546.D
 Acq On : 18 Mar 2022 23:12
 Operator : JC/MD
 Sample : VX0318WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 19 03:11:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

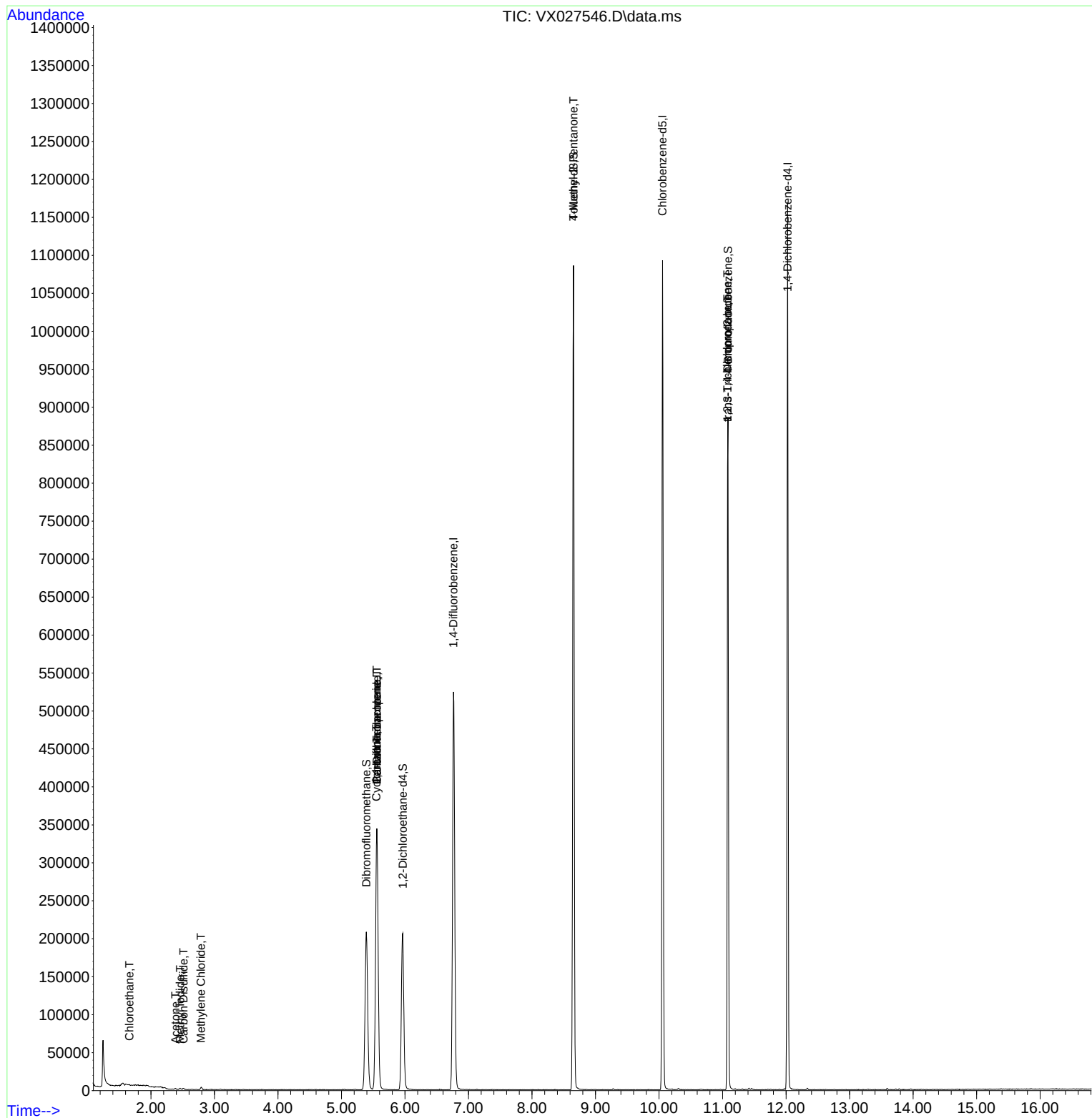
Internal Standards						
1) Pentafluorobenzene	5.556	168	337470	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	563712	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	522887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	242214	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	204723	49.244	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.480%
35) Dibromofluoromethane	5.391	113	185656	51.190	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.380%
50) Toluene-d8	8.653	98	668737	48.726	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.460%
62) 4-Bromofluorobenzene	11.085	95	244394	48.448	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.900%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	974	Below Cal		86
6) Chloroethane	1.660	64	536	0.263	ug/l	96
10) Methyl Iodide	2.459	142	1821	0.421	ug/l #	95
16) Acetone	2.386	43	1261	0.744	ug/l #	82
17) Carbon Disulfide	2.514	76	2155	0.270	ug/l	100
20) Methylene Chloride	2.788	84	1577	0.433	ug/l #	79
31) Cyclohexane	5.550	56	5967	1.156	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	23538	4.749	ug/l #	50
38) Carbon Tetrachloride	5.556	117	33885	5.976	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	2329	0.459	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	116328	22.961	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	116328	69.734	ug/l #	15

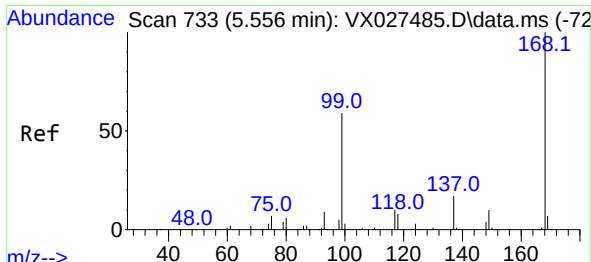
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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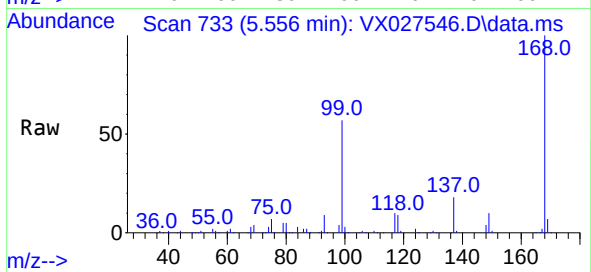
Quant Time: Mar 19 03:11:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
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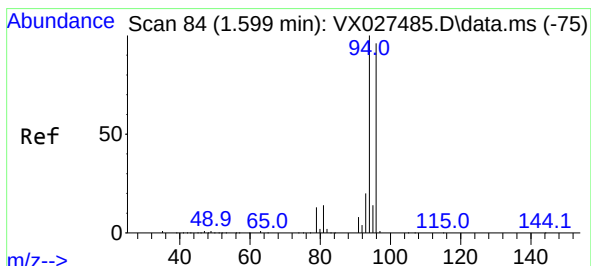
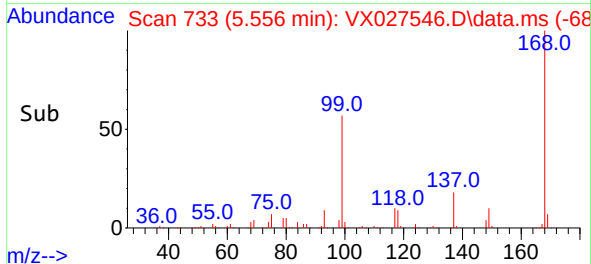
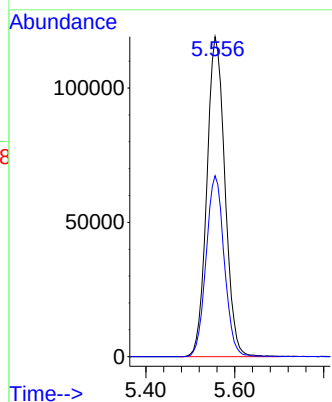


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

Instrument :
MSVOA_X
ClientSampleId :

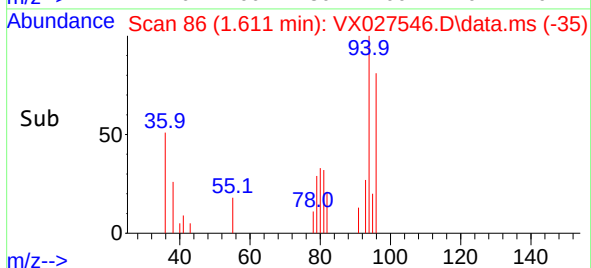
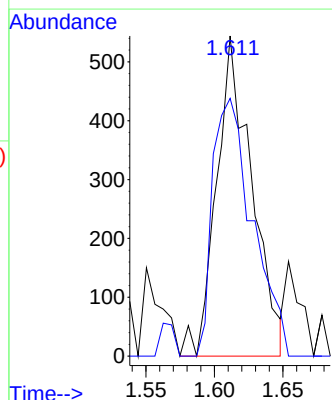
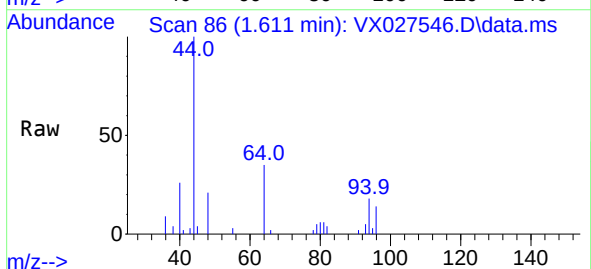


Tgt Ion:168 Resp: 337470
Ion Ratio Lower Upper
168 100
99 56.5 41.7 62.5

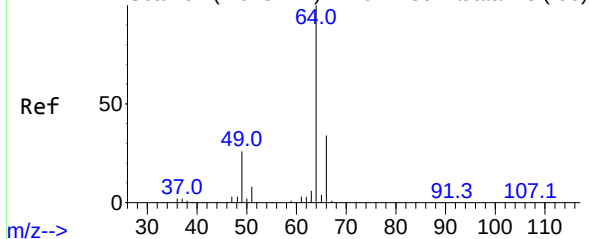


#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

Tgt Ion: 94 Resp: 974
Ion Ratio Lower Upper
94 100
96 80.5 75.3 112.9



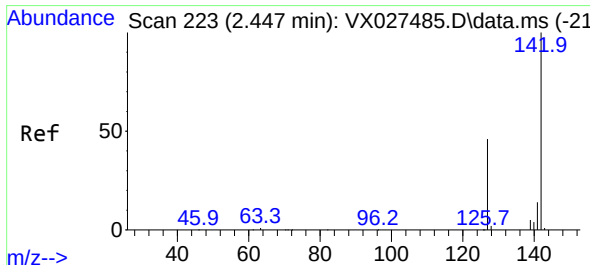
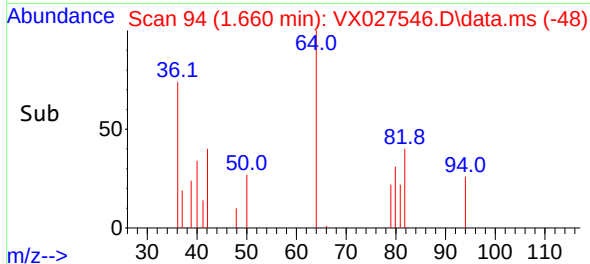
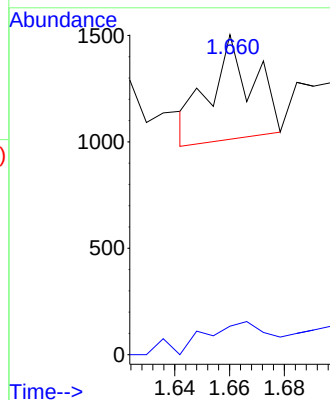
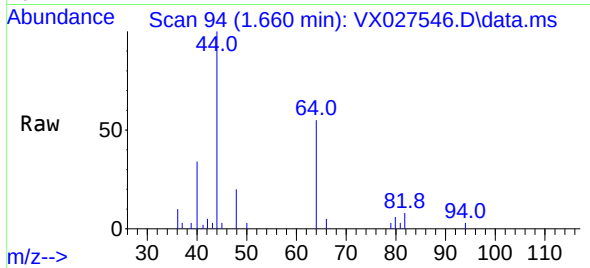
Abundance Scan 97 (1.678 min): VX027485.D\data.ms (-90)



#6
Chloroethane
Concen: 0.263 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.018 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

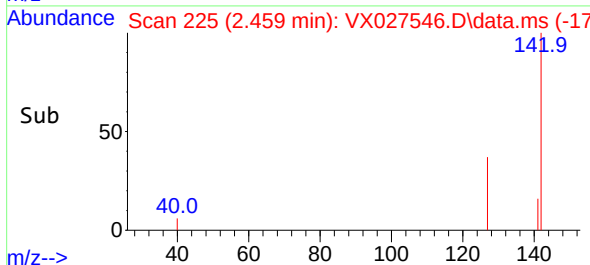
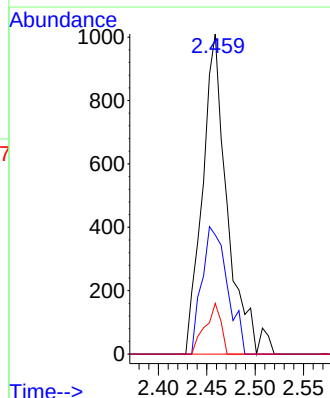
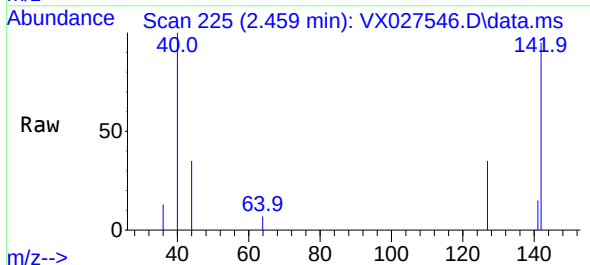
Instrument :
MSVOA_X
ClientSampleId :

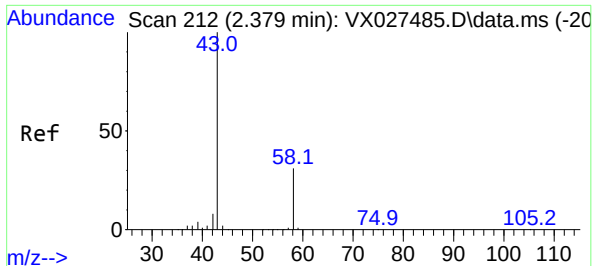
Tgt Ion: 64 Resp: 536
Ion Ratio Lower Upper
64 100
66 29.3 25.3 37.9



#10
Methyl Iodide
Concen: 0.421 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.012 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

Tgt Ion: 142 Resp: 1821
Ion Ratio Lower Upper
142 100
127 40.4 33.9 50.9
141 10.0 11.4 17.2#

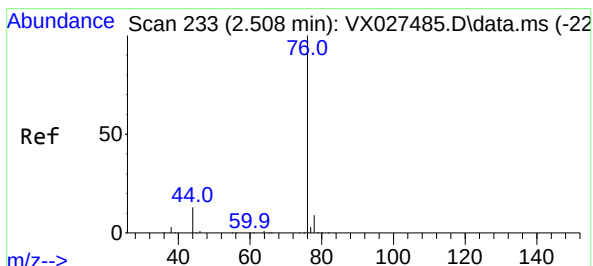
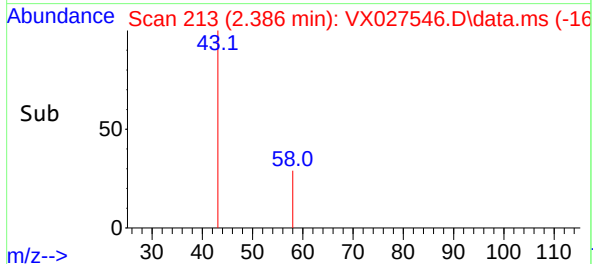
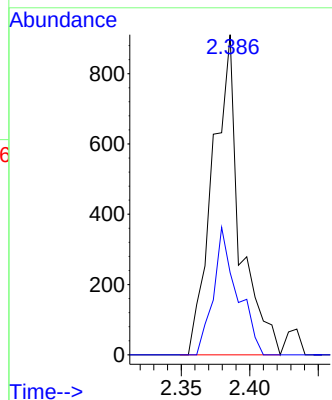
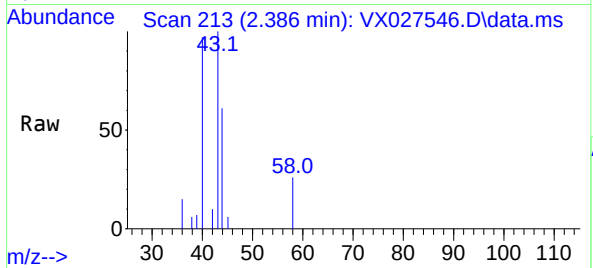




#16
Acetone
Concen: 0.744 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

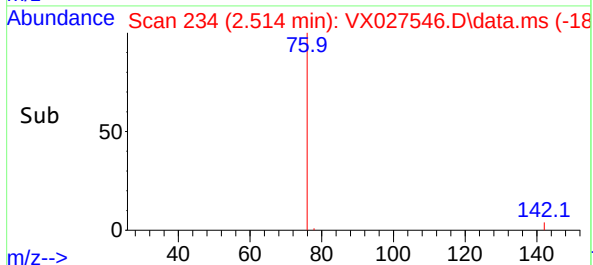
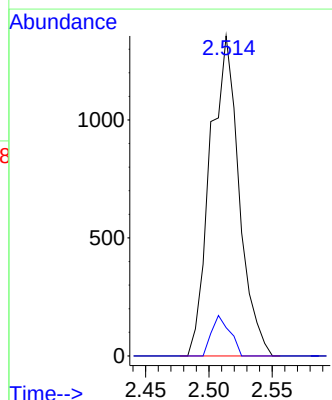
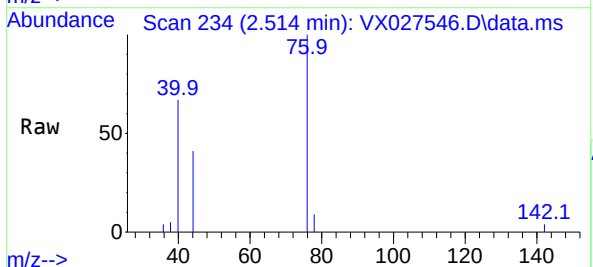
Instrument :
MSVOA_X
ClientSampleId :

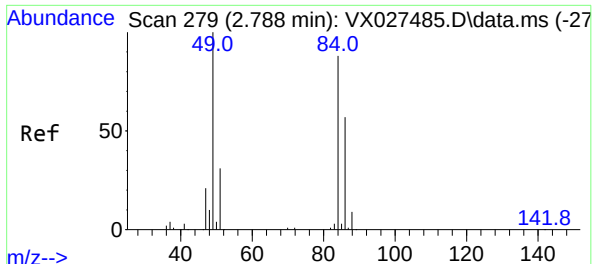
Tgt Ion: 43 Resp: 1261
Ion Ratio Lower Upper
43 100
58 25.7 28.8 43.2#



#17
Carbon Disulfide
Concen: 0.270 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

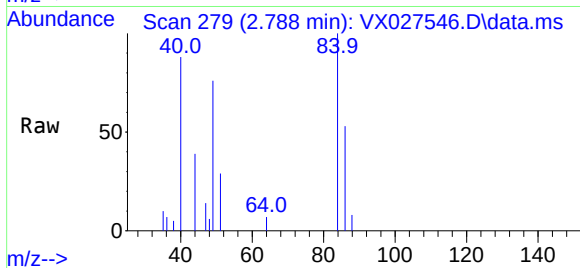
Tgt Ion: 76 Resp: 2155
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8





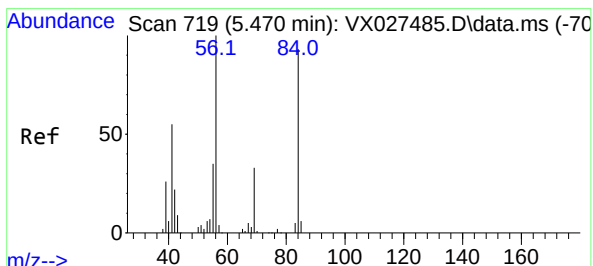
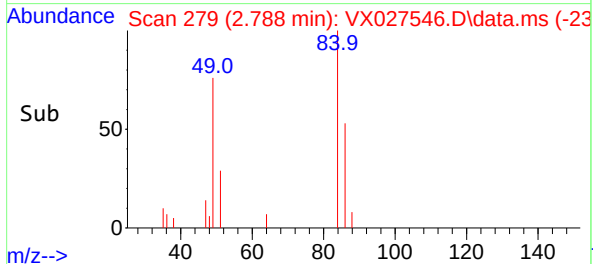
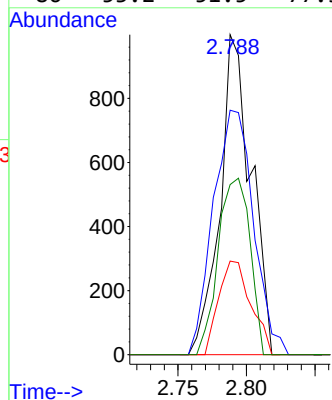
#20
Methylene Chloride
Concen: 0.433 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 1577

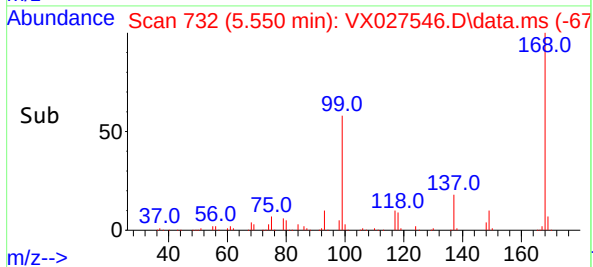
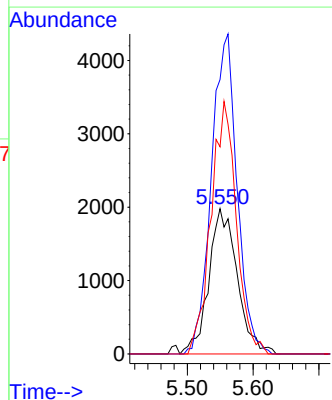
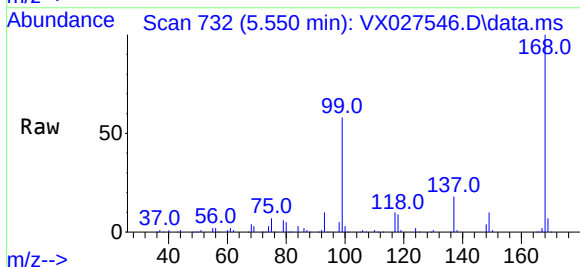
Ion	Ratio	Lower	Upper
84	100		
49	76.4	85.5	128.3#
51	29.2	26.6	39.8
86	53.2	51.5	77.3

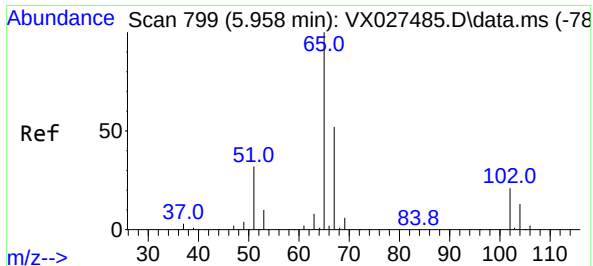


#31
Cyclohexane
Concen: 1.156 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

Tgt Ion: 56 Resp: 5967

Ion	Ratio	Lower	Upper
56	100		
69	189.0	26.7	40.1#
84	142.7	77.2	115.8#





#33

1,2-Dichloroethane-d4

Concen: 49.244 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027546.D

Acq: 18 Mar 2022 23:12

Instrument :

MSVOA_X

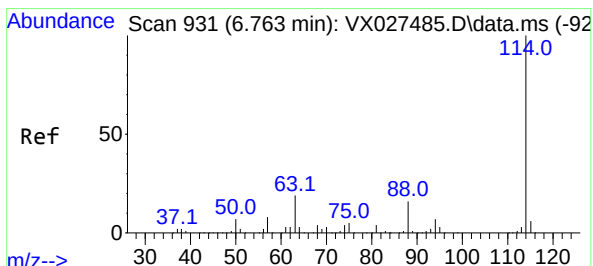
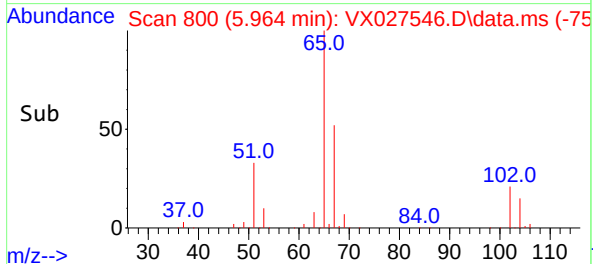
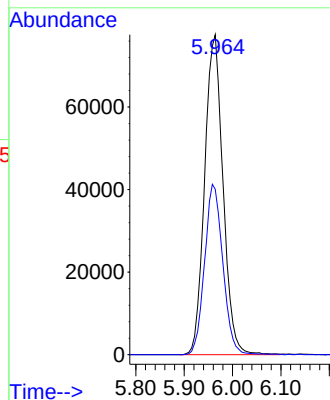
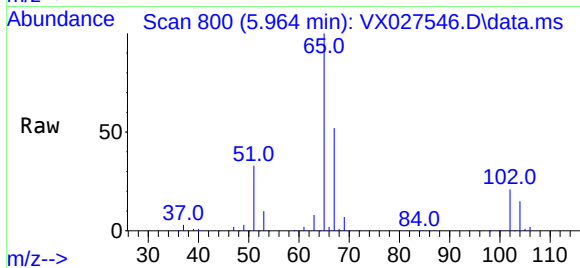
ClientSampleId :

Tgt Ion: 65 Resp: 204723

Ion Ratio Lower Upper

65 100

67 52.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027546.D

Acq: 18 Mar 2022 23:12

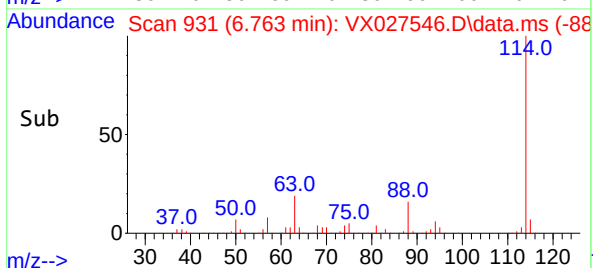
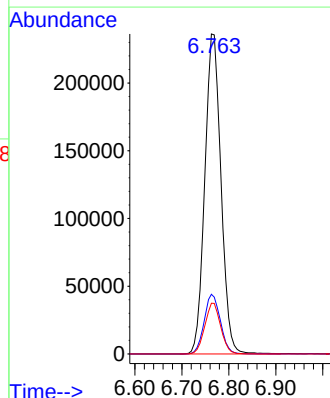
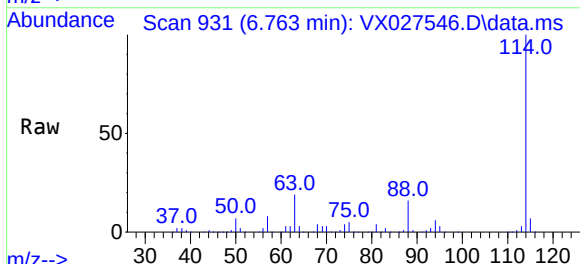
Tgt Ion: 114 Resp: 563712

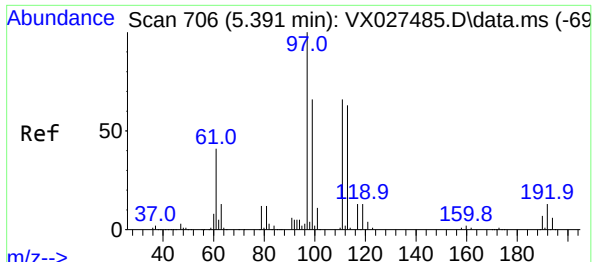
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

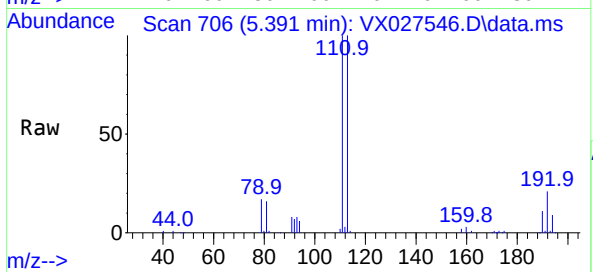
88 15.9 0.0 32.4



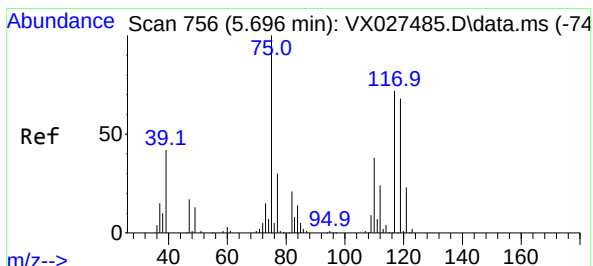
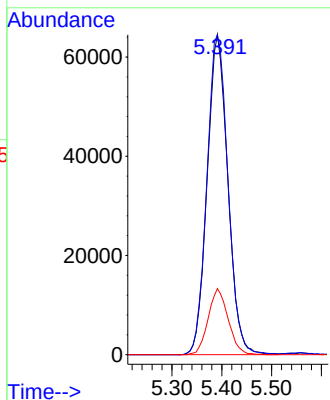
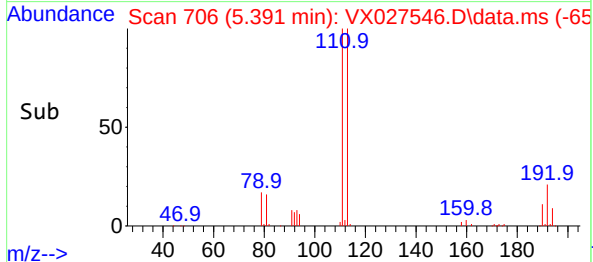


#35
Dibromofluoromethane
Concen: 51.190 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

Instrument :
MSVOA_X
ClientSampleId :

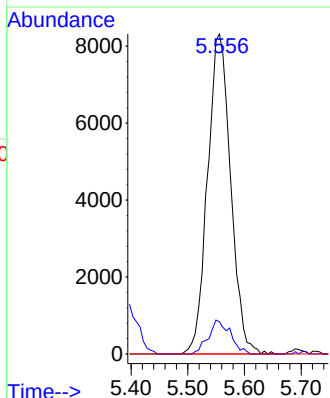
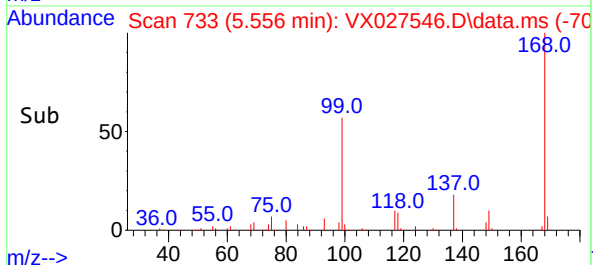
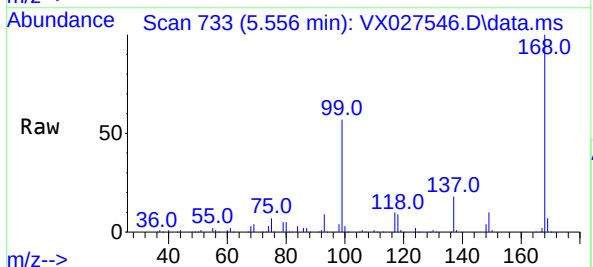


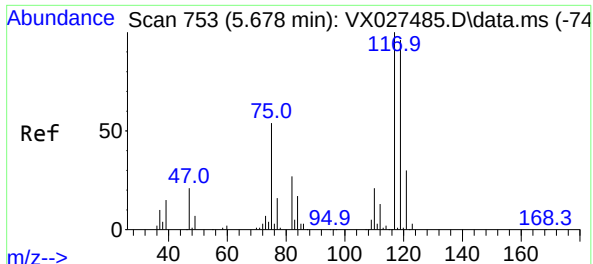
Tgt Ion:113 Resp: 185656
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 20.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.749 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

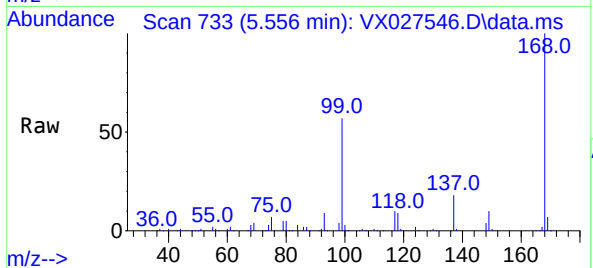
Tgt Ion: 75 Resp: 23538
Ion Ratio Lower Upper
75 100
110 10.0 18.3 54.8#
77 0.0 24.8 37.2#



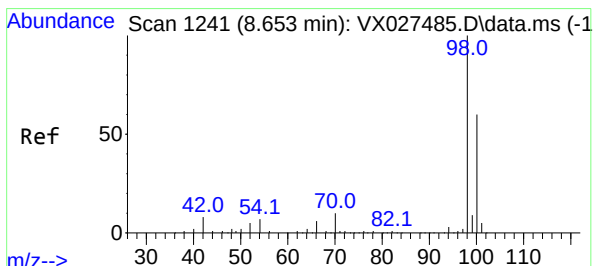
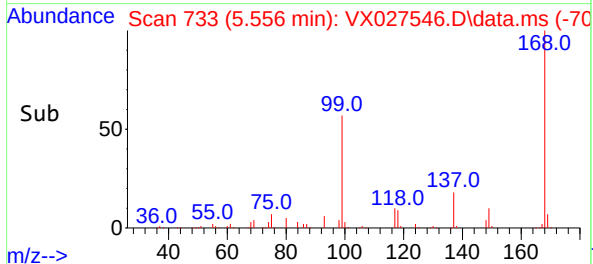
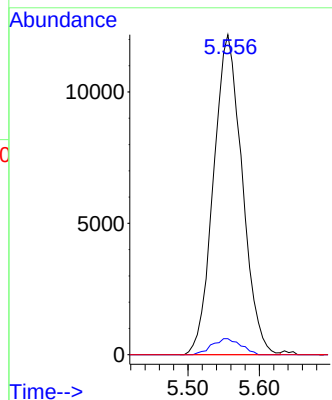


#38
Carbon Tetrachloride
Concen: 5.976 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

Instrument :
MSVOA_X
ClientSampleId :

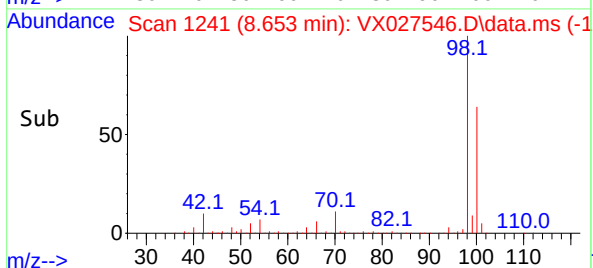
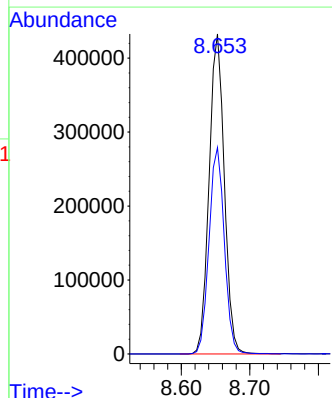
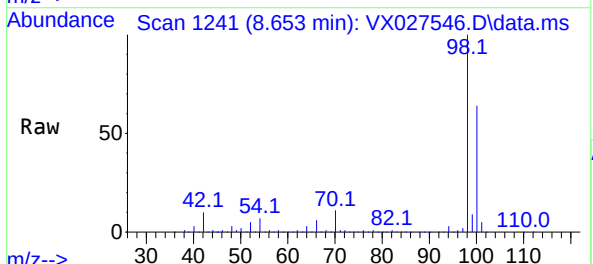


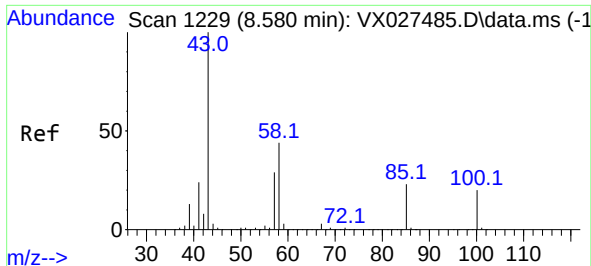
Tgt Ion:117 Resp: 33885
Ion Ratio Lower Upper
117 100
119 5.0 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 48.726 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

Tgt Ion: 98 Resp: 668737
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

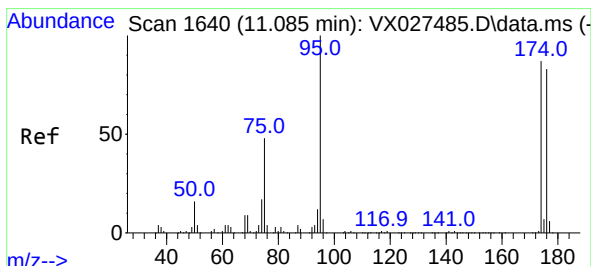
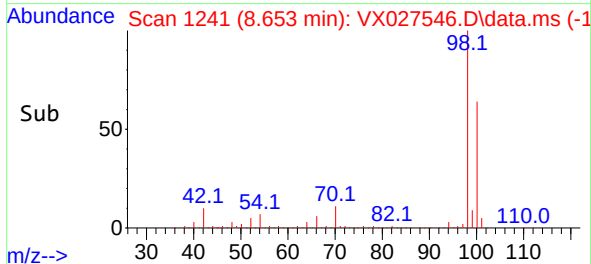
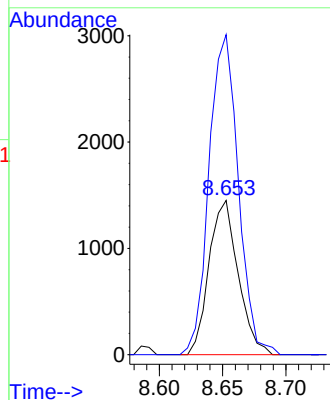
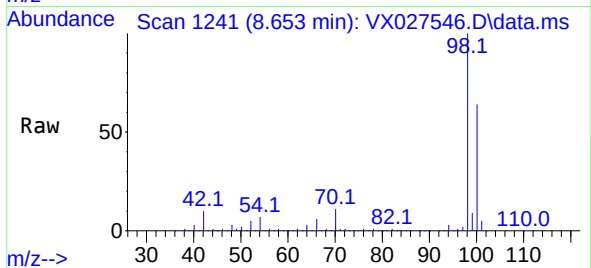




#51
4-Methyl-2-Pentanone
Concen: 0.459 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

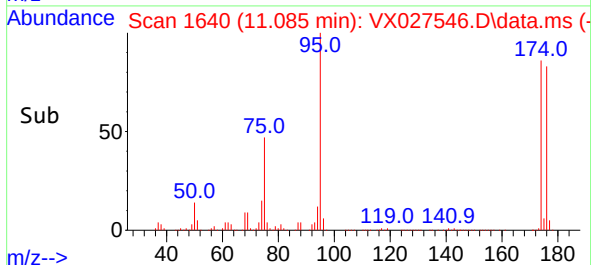
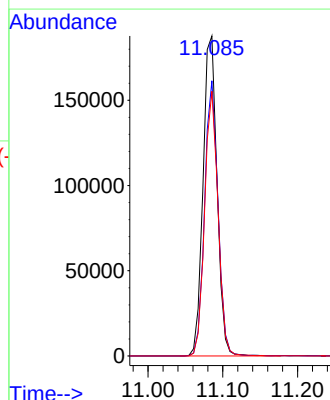
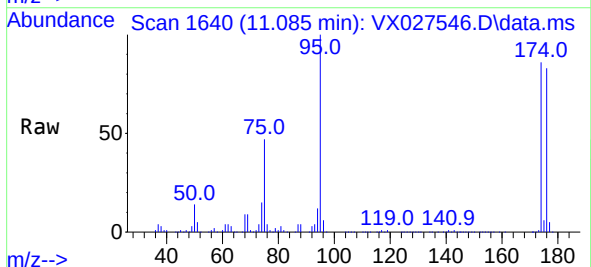
Instrument :
MSVOA_X
ClientSampleId :

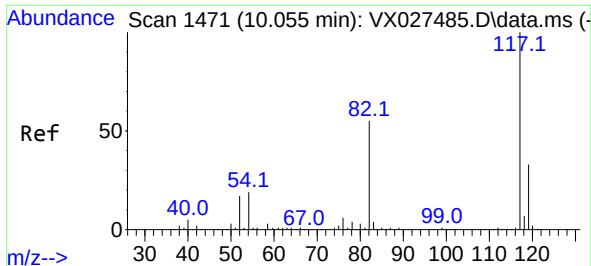
Tgt Ion: 43 Resp: 2329
Ion Ratio Lower Upper
43 100
58 207.9 36.1 54.1#



#62
4-Bromofluorobenzene
Concen: 48.448 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

Tgt Ion: 95 Resp: 244394
Ion Ratio Lower Upper
95 100
174 82.1 0.0 163.0
176 79.3 0.0 155.0

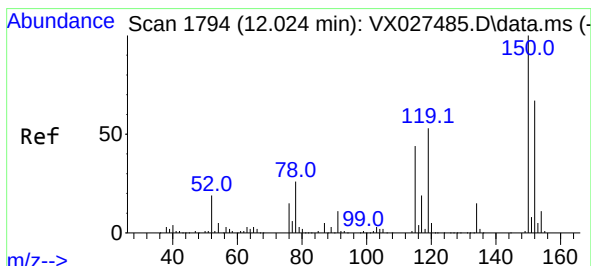
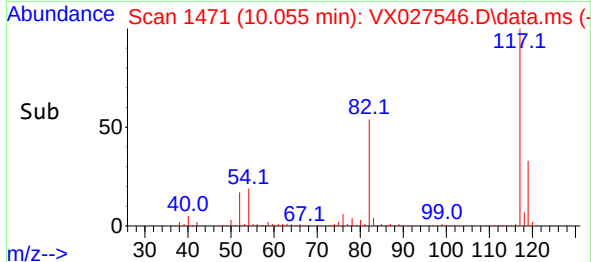
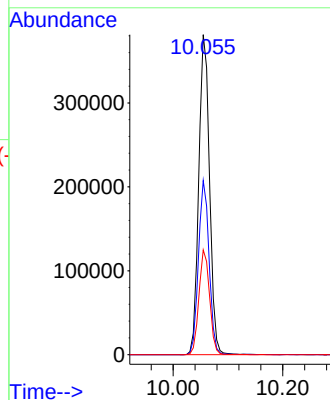
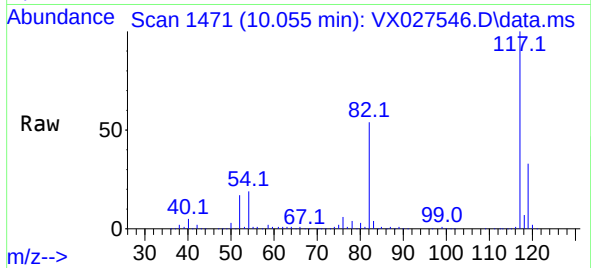




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

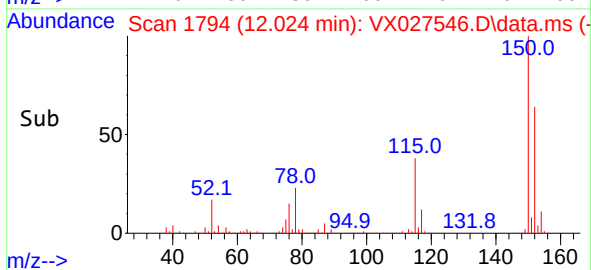
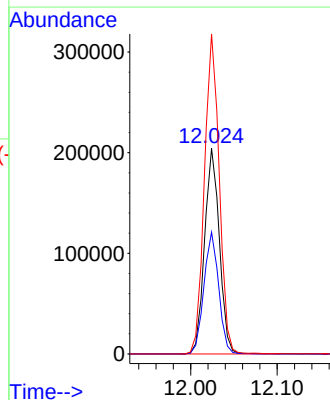
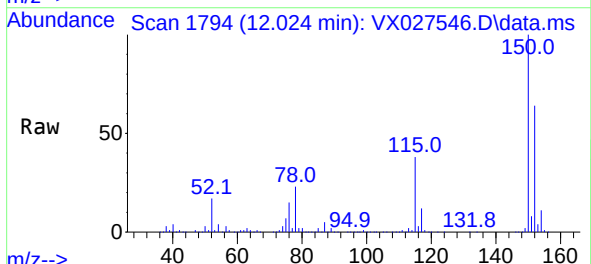
Instrument :
MSVOA_X
ClientSampleId :

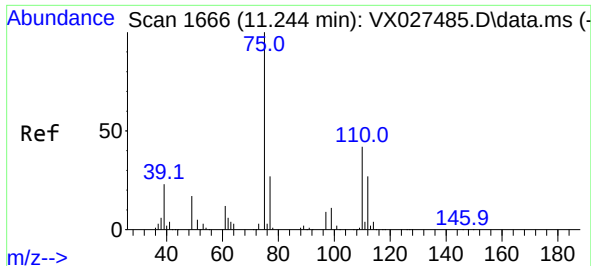
Tgt Ion:117 Resp: 522887
Ion Ratio Lower Upper
117 100
82 54.4 41.8 62.8
119 32.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

Tgt Ion:152 Resp: 242214
Ion Ratio Lower Upper
152 100
115 59.1 37.5 112.7
150 156.2 0.0 338.2

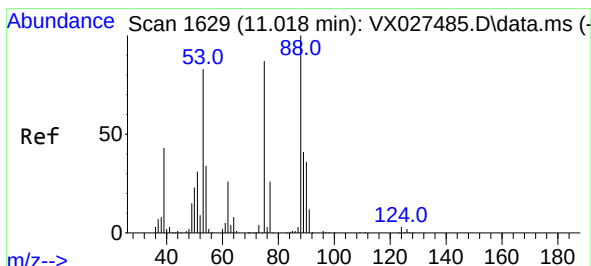
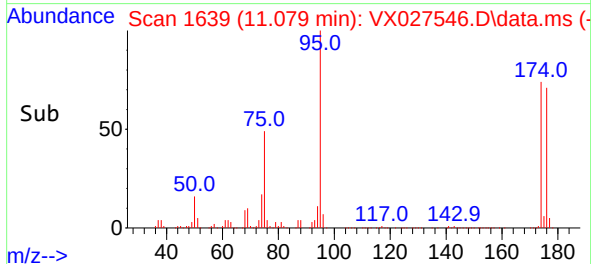
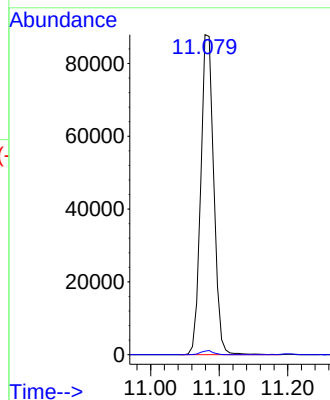
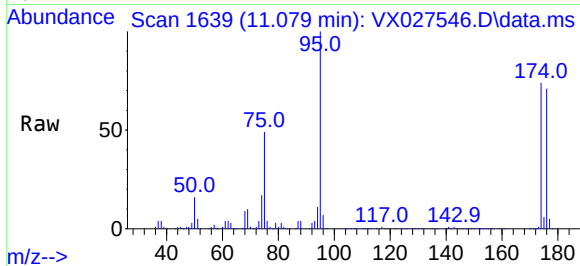




#76
1,2,3-Trichloropropane
Concen: 22.961 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 116328
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.734 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

Tgt Ion: 75 Resp: 116328
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

