

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
 Data File : VX027257.D
 Acq On : 01 Mar 2022 18:37
 Operator : JC/MD
 Sample : N1710-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 02 00:37:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

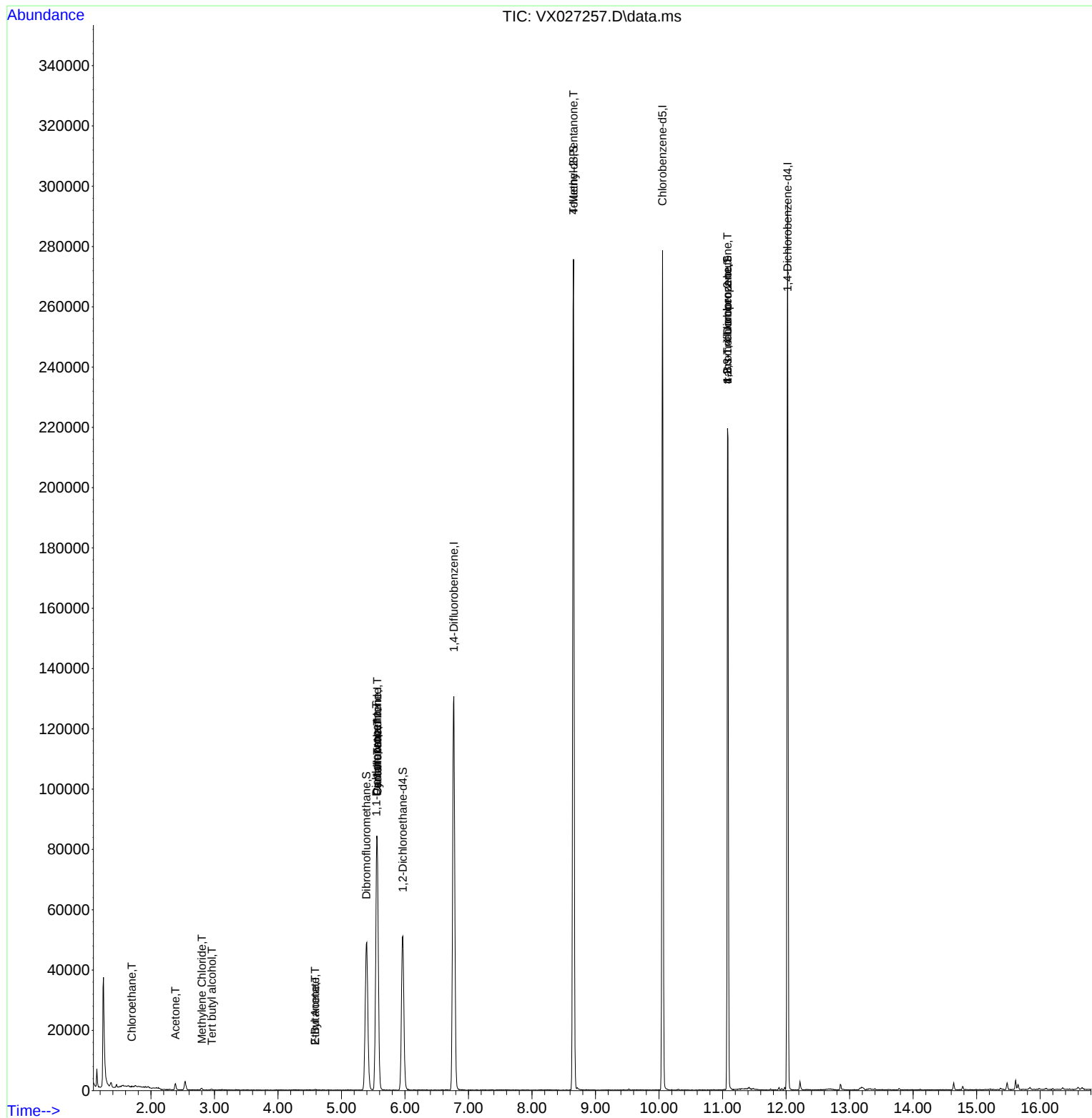
Internal Standards						
1) Pentafluorobenzene	5.562	168	83714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	139438	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49957	49.688	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.380%
35) Dibromofluoromethane	5.391	113	43465	50.219	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.440%
50) Toluene-d8	8.653	98	166827	51.549	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.100%
62) 4-Bromofluorobenzene	11.079	95	61022	49.122	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.240%
Target Compounds						
					Qvalue	
6) Chloroethane	1.697	64	136	0.286	ug/l #	43
11) Tert butyl alcohol	2.959	59	131	0.670	ug/l #	75
16) Acetone	2.386	43	2236	5.065	ug/l #	86
20) Methylene Chloride	2.800	84	338	0.369	ug/l #	73
25) 2-Butanone	4.586	43	338	0.481	ug/l #	50
31) Cyclohexane	5.562	56	1483	0.985	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	5756	4.557	ug/l #	50
37) Ethyl Acetate	4.586	43	338	0.244	ug/l #	69
38) Carbon Tetrachloride	5.562	117	8157	6.192	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	559	0.403	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	29566	23.798	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	29566	67.641	ug/l #	3

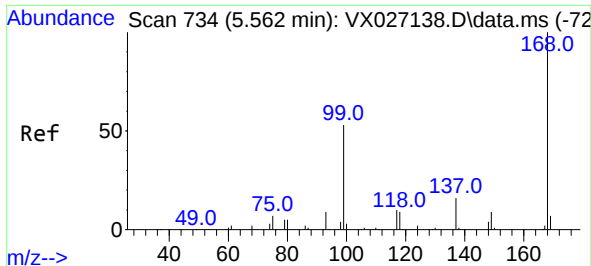
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
Data File : VX027257.D
Acq On : 01 Mar 2022 18:37
Operator : JC/MD
Sample : N1710-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

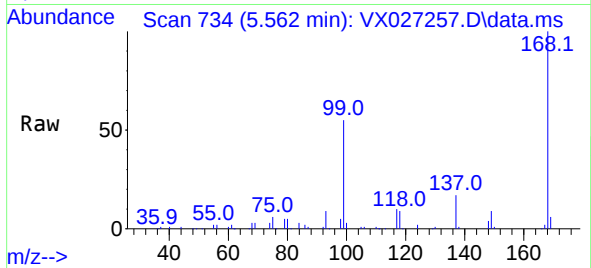
Quant Time: Mar 02 00:37:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration



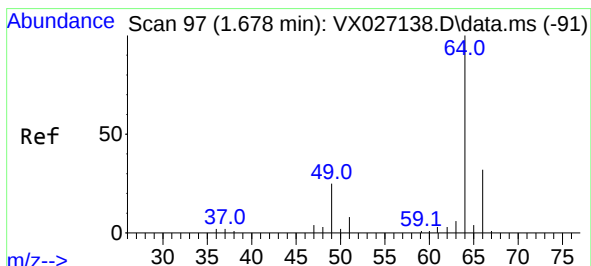
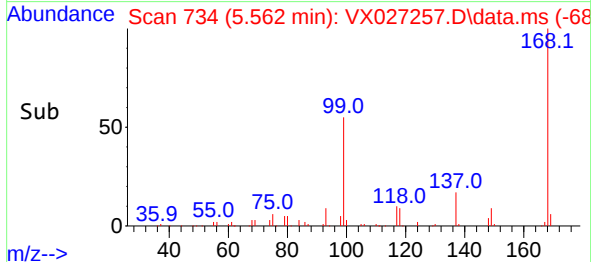
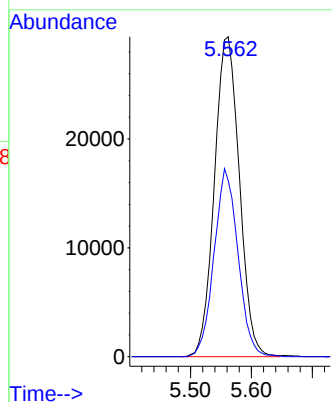


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027257.D
Acq: 01 Mar 2022 18:37

Instrument :
MSVOA_X
ClientSampleId :

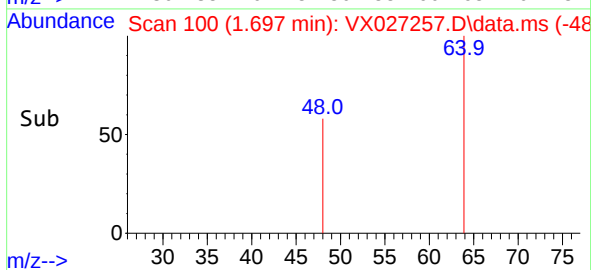
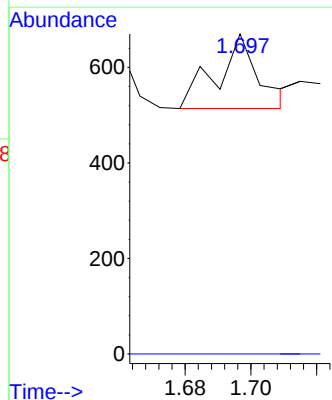
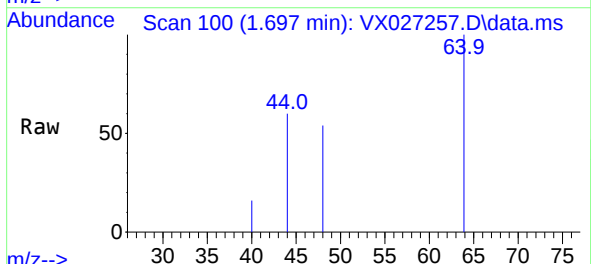


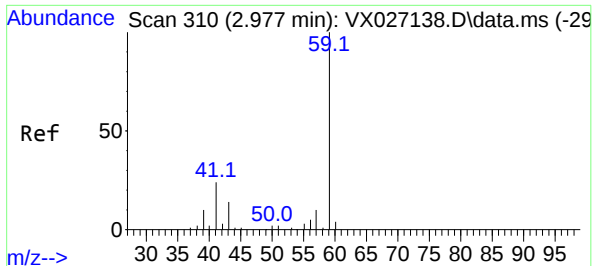
Tgt Ion:168 Resp: 83714
Ion Ratio Lower Upper
168 100
99 55.1 50.3 75.5



#6
Chloroethane
Concen: 0.286 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.019 min
Lab File: VX027257.D
Acq: 01 Mar 2022 18:37

Tgt Ion: 64 Resp: 136
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#





#11

Tert butyl alcohol

Concen: 0.670 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.018 min

Lab File: VX027257.D

Acq: 01 Mar 2022 18:37

Instrument :

MSVOA_X

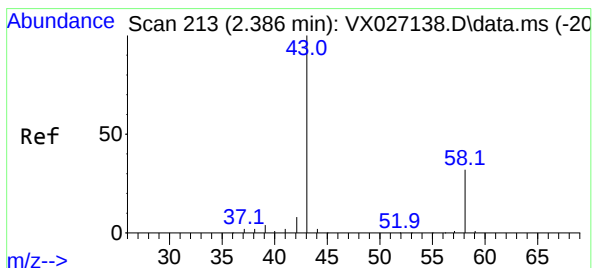
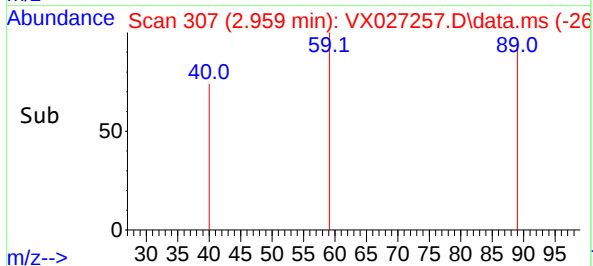
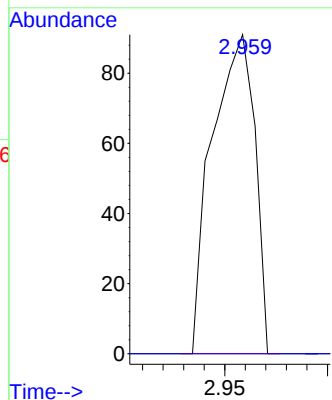
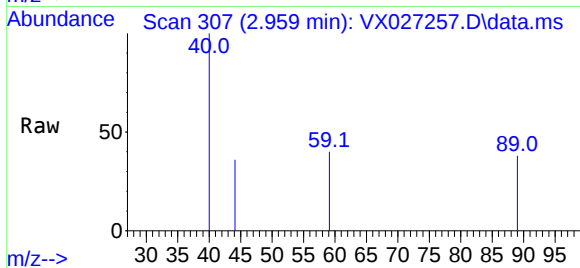
ClientSampleId :

Tgt Ion: 59 Resp: 131

Ion Ratio Lower Upper

59 100

57 0.0 7.2 10.8#



#16

Acetone

Concen: 5.065 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX027257.D

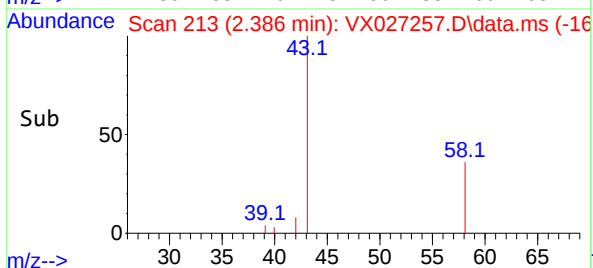
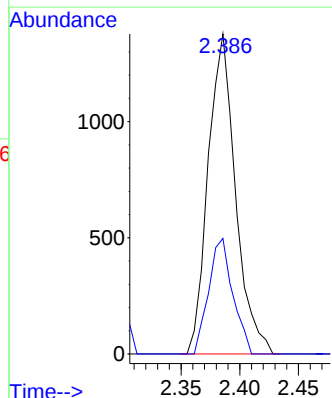
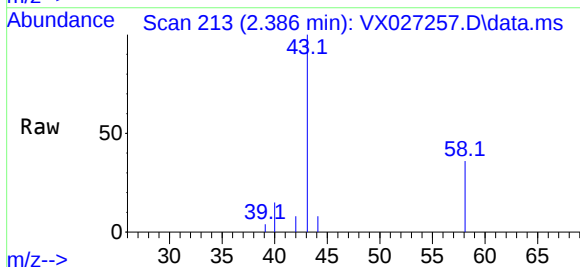
Acq: 01 Mar 2022 18:37

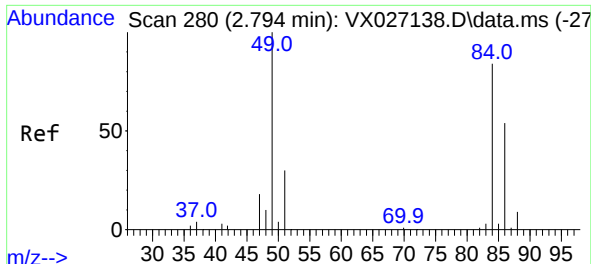
Tgt Ion: 43 Resp: 2236

Ion Ratio Lower Upper

43 100

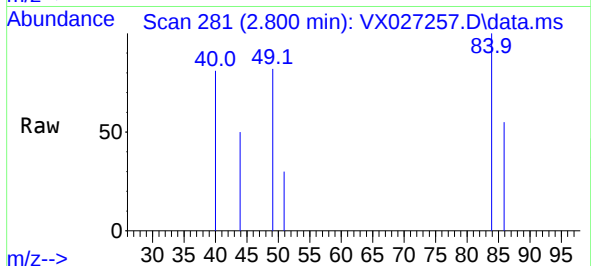
58 36.1 23.0 34.6#





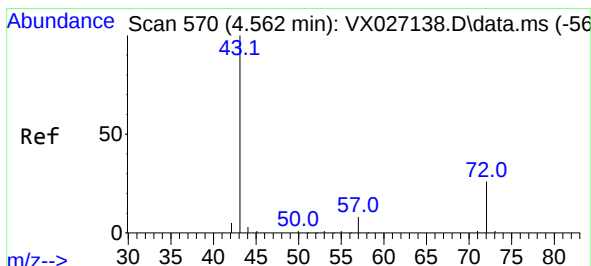
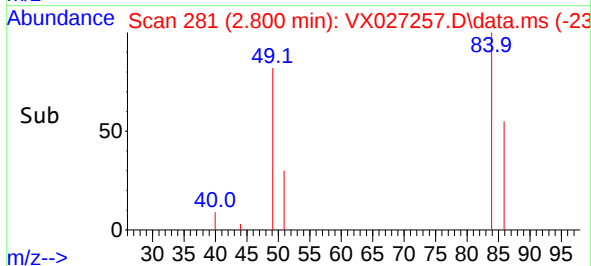
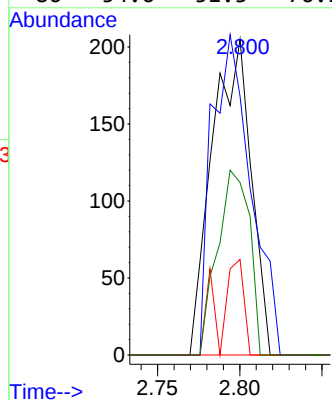
#20
Methylene Chloride
Concen: 0.369 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027257.D
Acq: 01 Mar 2022 18:37

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 338

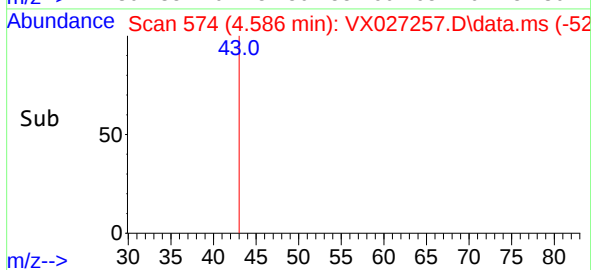
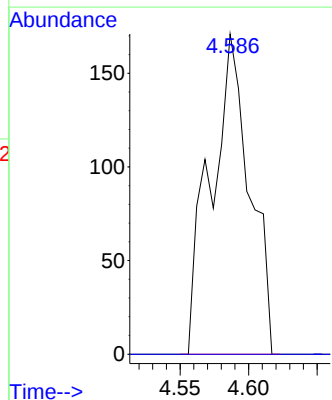
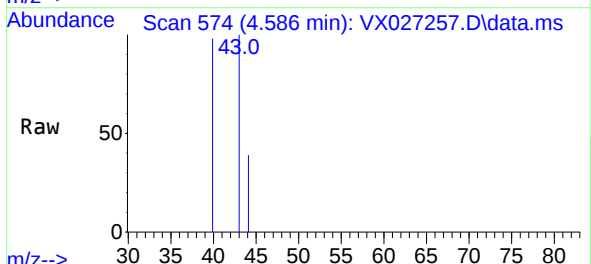
Ion	Ratio	Lower	Upper
84	100		
49	82.0	101.5	152.3#
51	30.2	31.2	46.8#
86	54.6	51.3	76.9

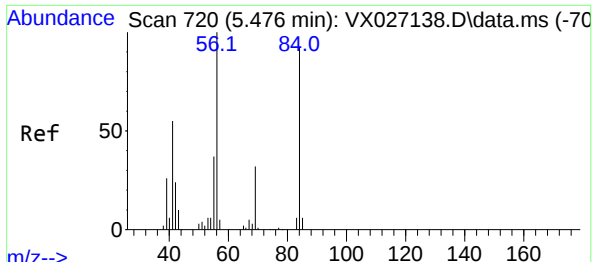


#25
2-Butanone
Concen: 0.481 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.024 min
Lab File: VX027257.D
Acq: 01 Mar 2022 18:37

Tgt Ion: 43 Resp: 338

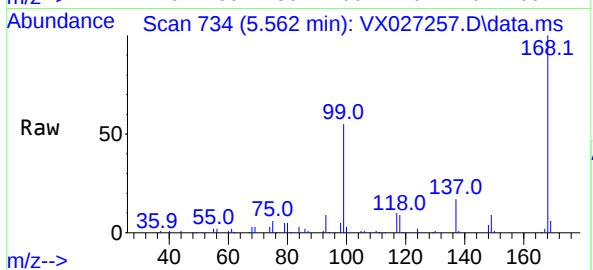
Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.4	30.6#



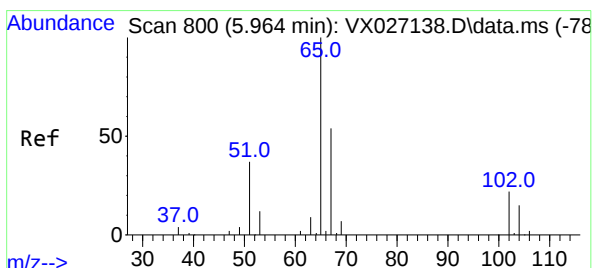
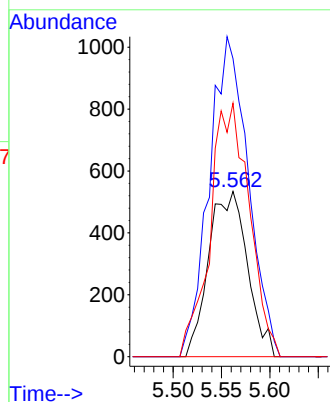
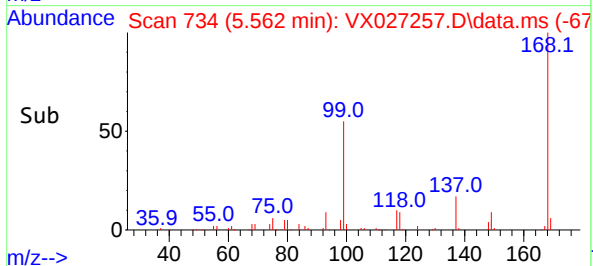


#31
Cyclohexane
Concen: 0.985 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.086 min
Lab File: VX027257.D
Acq: 01 Mar 2022 18:37

Instrument :
MSVOA_X
ClientSampleId :

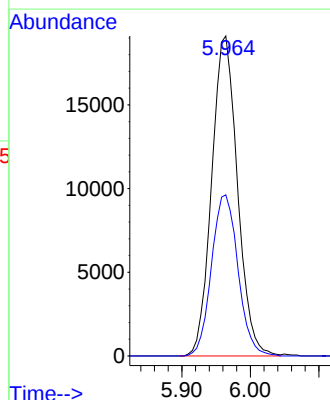
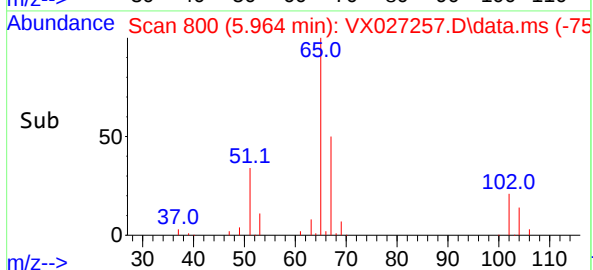
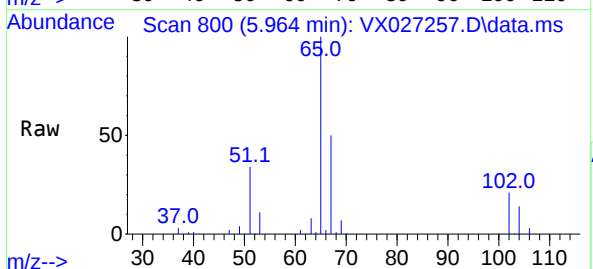


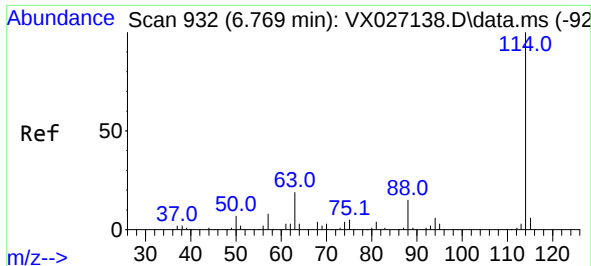
Tgt Ion: 56 Resp: 1483
Ion Ratio Lower Upper
56 100
69 180.3 25.8 38.6#
84 153.4 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 49.688 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027257.D
Acq: 01 Mar 2022 18:37

Tgt Ion: 65 Resp: 49957
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8

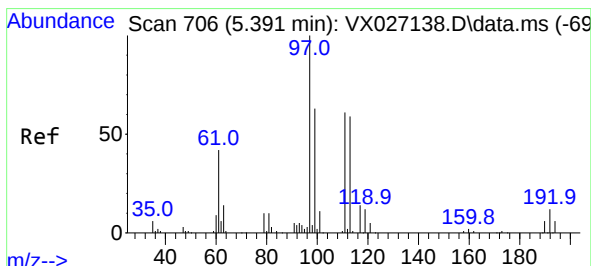
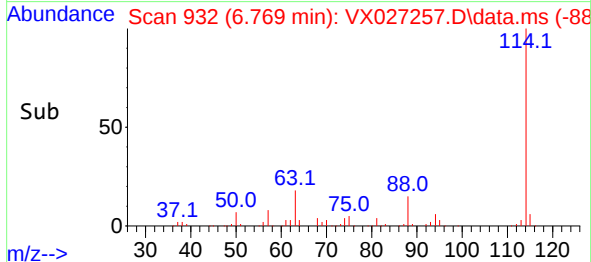
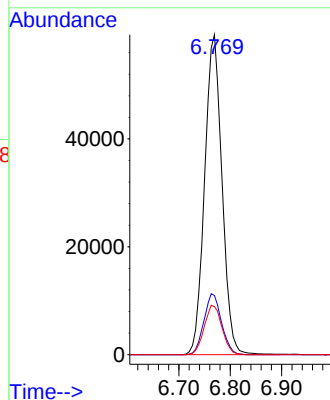
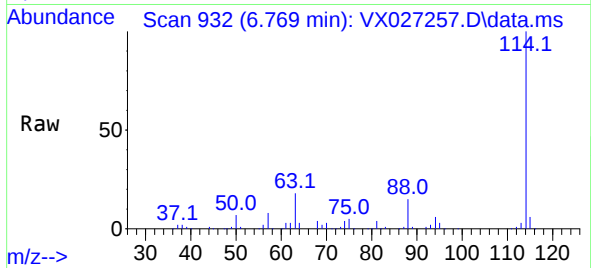




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027257.D
Acq: 01 Mar 2022 18:37

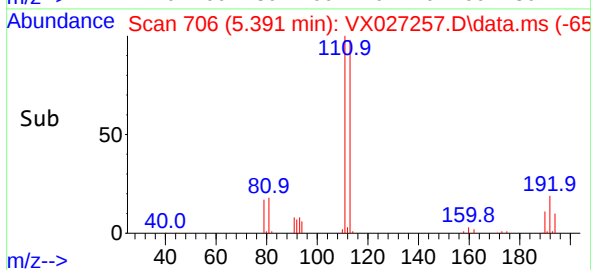
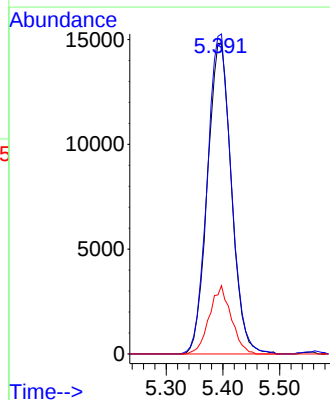
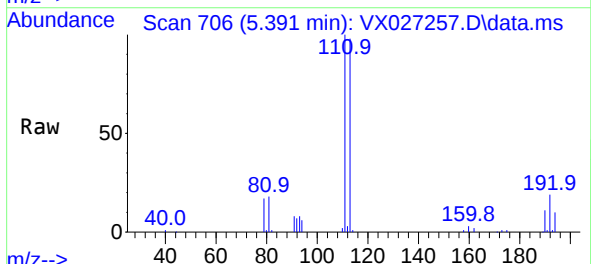
Instrument :
MSVOA_X
ClientSampleId :

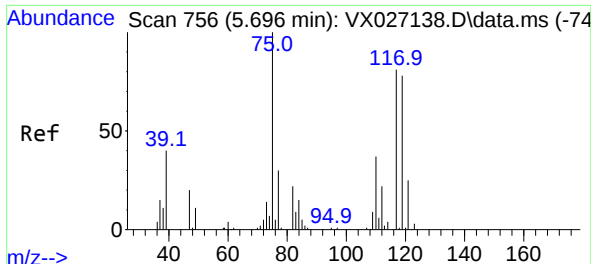
Tgt Ion:114 Resp: 139438
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.8
88 15.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.219 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027257.D
Acq: 01 Mar 2022 18:37

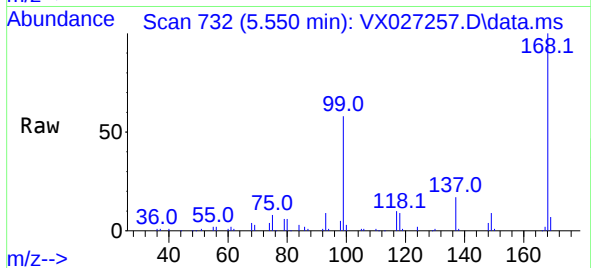
Tgt Ion:113 Resp: 43465
Ion Ratio Lower Upper
113 100
111 103.1 81.2 121.8
192 20.0 15.0 22.4



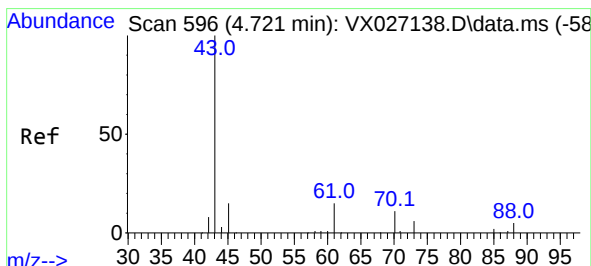
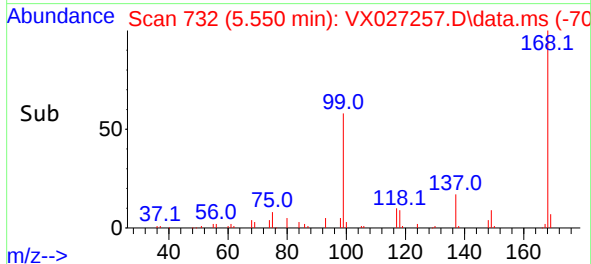
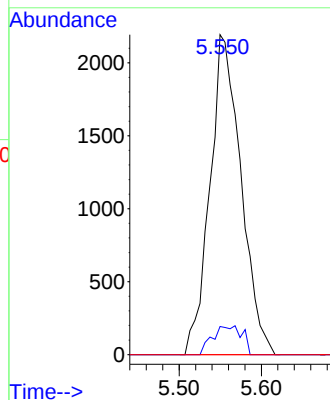


#36
1,1-Dichloropropene
Concen: 4.557 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX027257.D
Acq: 01 Mar 2022 18:37

Instrument :
MSVOA_X
ClientSampleId :

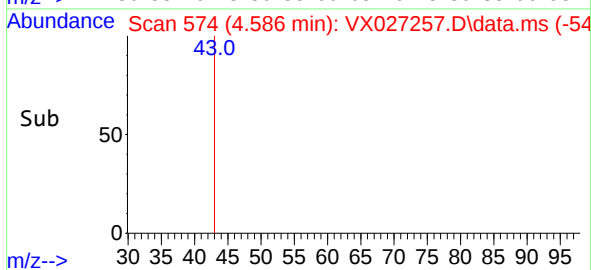
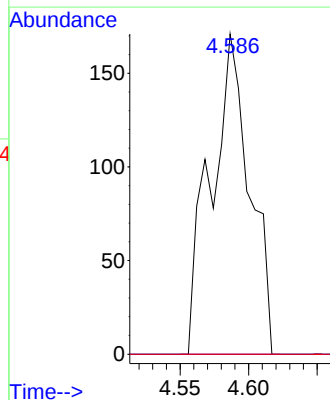
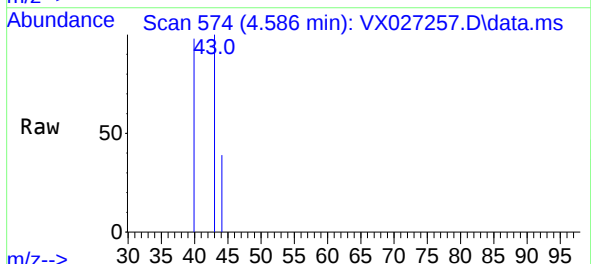


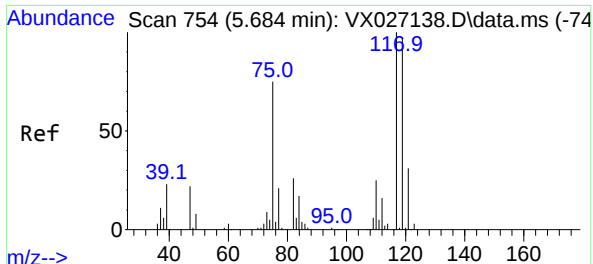
Tgt Ion: 75 Resp: 5756
Ion Ratio Lower Upper
75 100
110 8.6 17.2 51.6#
77 0.0 24.6 36.8#



#37
Ethyl Acetate
Concen: 0.244 ug/l
RT: 4.586 min Scan# 574
Delta R.T. -0.135 min
Lab File: VX027257.D
Acq: 01 Mar 2022 18:37

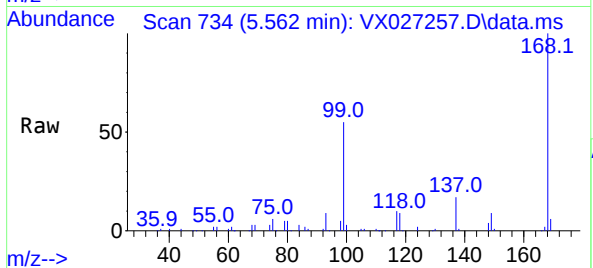
Tgt Ion: 43 Resp: 338
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.5 12.7#



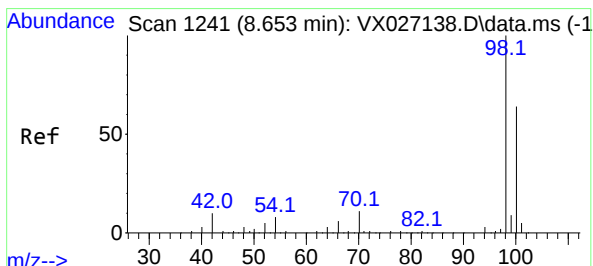
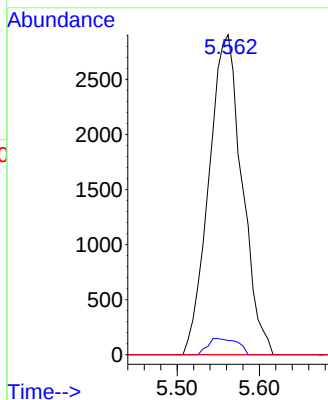
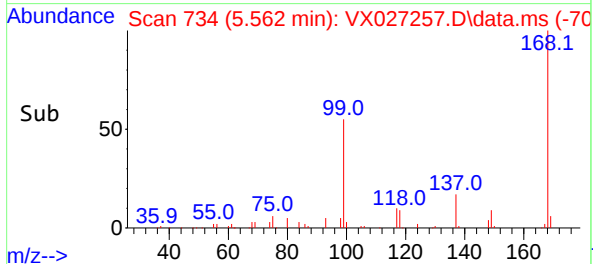


#38
Carbon Tetrachloride
Concen: 6.192 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX027257.D
Acq: 01 Mar 2022 18:37

Instrument :
MSVOA_X
ClientSampleId :

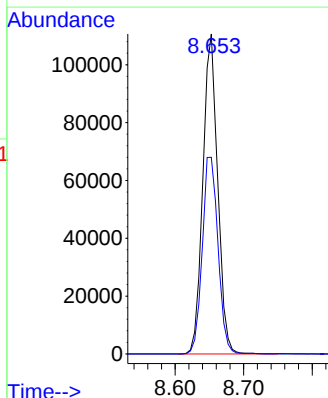
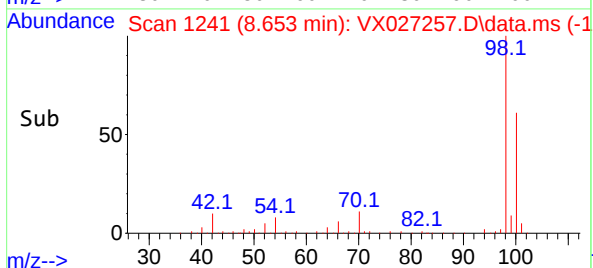
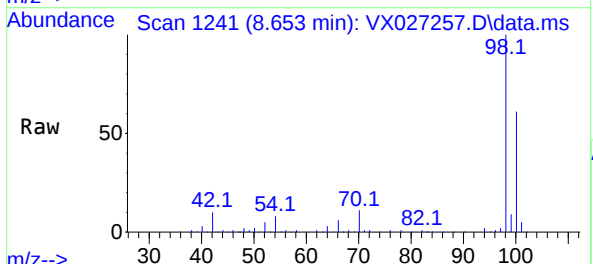


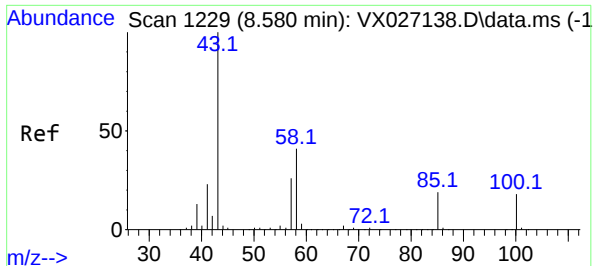
Tgt Ion:117 Resp: 8157
Ion Ratio Lower Upper
117 100
119 4.4 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 51.549 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027257.D
Acq: 01 Mar 2022 18:37

Tgt Ion: 98 Resp: 166827
Ion Ratio Lower Upper
98 100
100 65.2 53.2 79.8

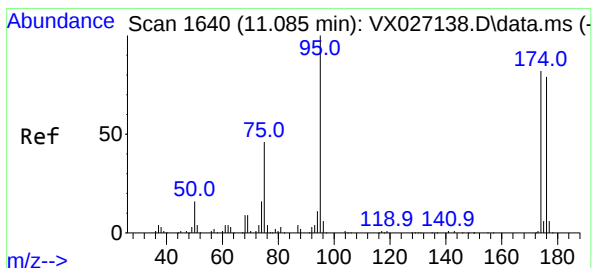
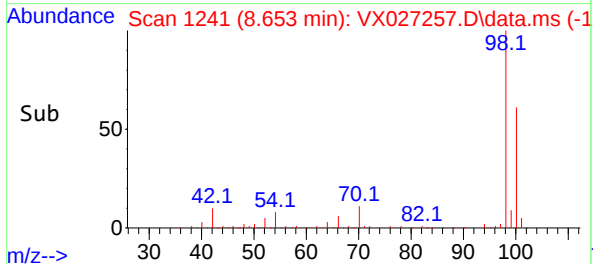
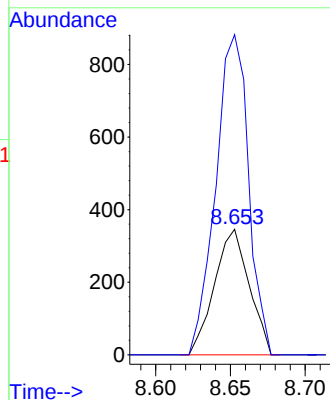
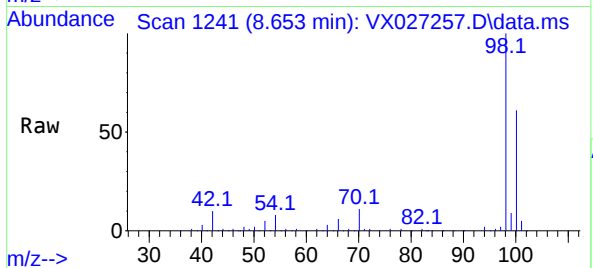




#51
4-Methyl-2-Pentanone
Concen: 0.403 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX027257.D
Acq: 01 Mar 2022 18:37

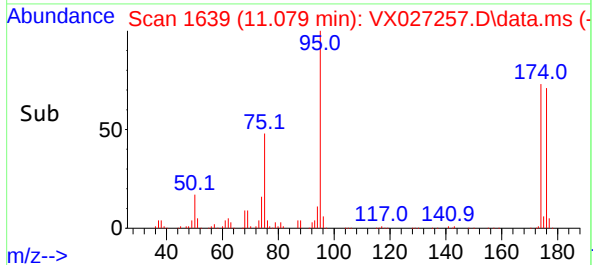
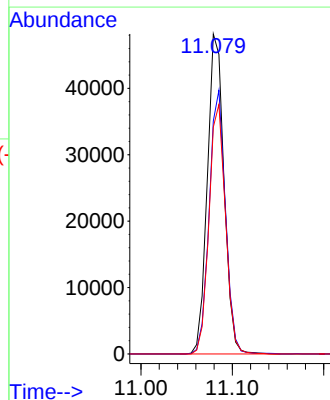
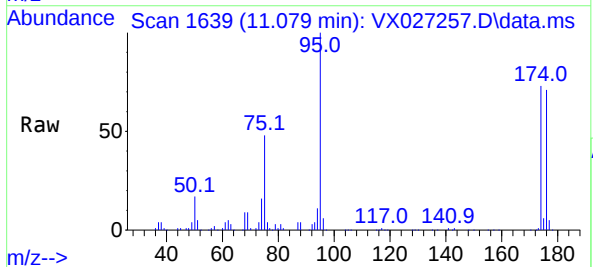
Instrument :
MSVOA_X
ClientSampleId :

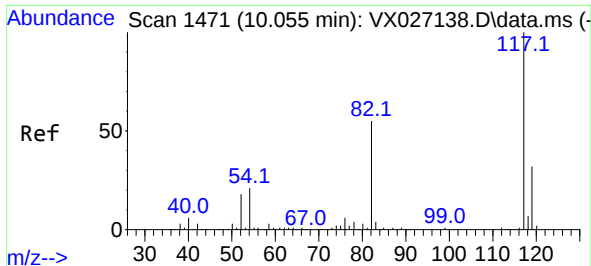
Tgt Ion: 43 Resp: 559
Ion Ratio Lower Upper
43 100
58 241.0 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 49.122 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027257.D
Acq: 01 Mar 2022 18:37

Tgt Ion: 95 Resp: 61022
Ion Ratio Lower Upper
95 100
174 80.3 0.0 148.6
176 76.8 0.0 141.4

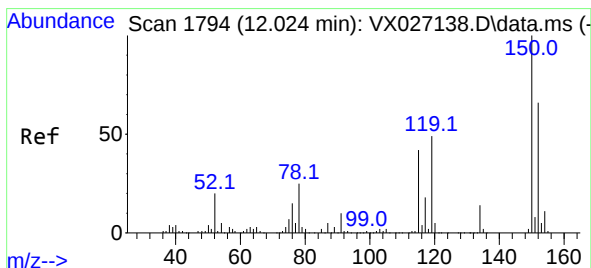
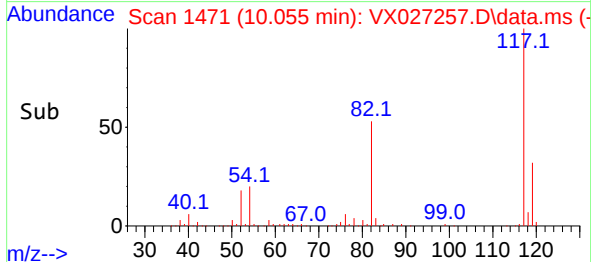
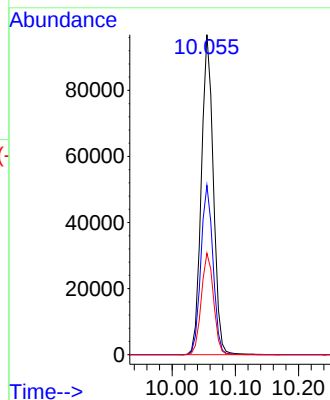
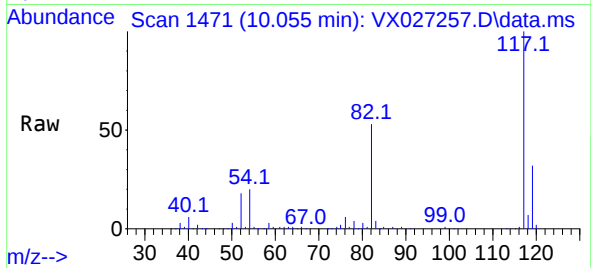




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027257.D
Acq: 01 Mar 2022 18:37

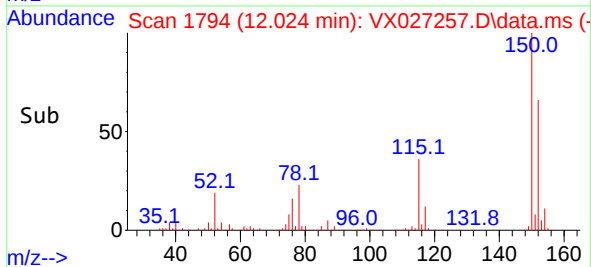
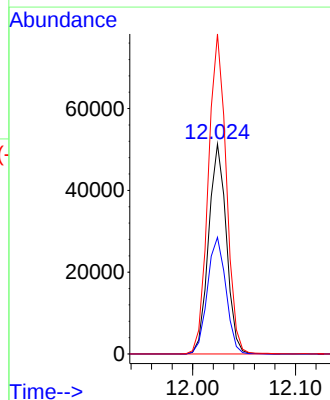
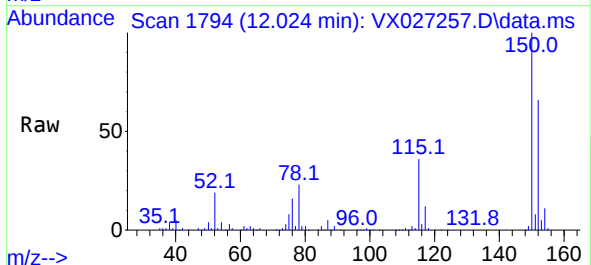
Instrument :
MSVOA_X
ClientSampleId :

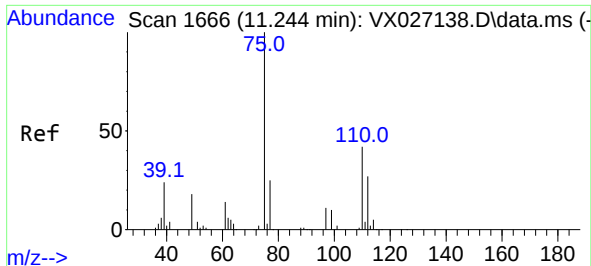
Tgt Ion:117 Resp: 128050
Ion Ratio Lower Upper
117 100
82 52.9 45.2 67.8
119 31.7 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027257.D
Acq: 01 Mar 2022 18:37

Tgt Ion:152 Resp: 61679
Ion Ratio Lower Upper
152 100
115 57.9 44.2 132.6
150 154.3 0.0 348.2

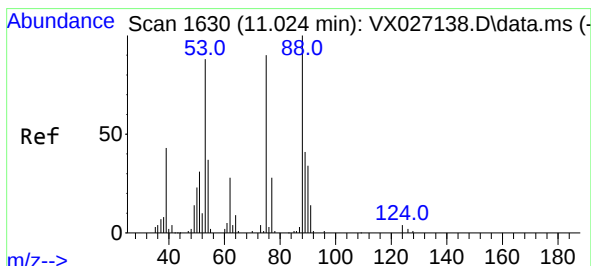
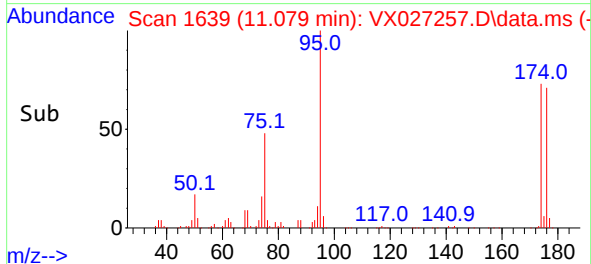
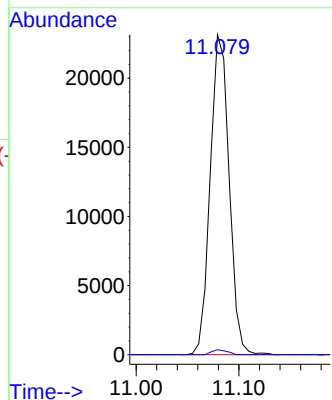
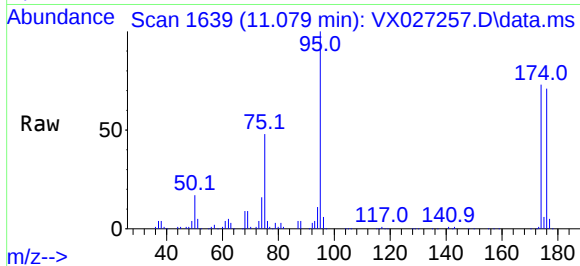




#76
1,2,3-Trichloropropane
Concen: 23.798 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027257.D
Acq: 01 Mar 2022 18:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 29566
Ion Ratio Lower Upper
75 100
77 1.3 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 67.641 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027257.D
Acq: 01 Mar 2022 18:37

Tgt Ion: 75 Resp: 29566
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

