

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
 Data File : VX027244.D
 Acq On : 01 Mar 2022 13:32
 Operator : JC/MD
 Sample : N1719-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 02 00:34:27 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)

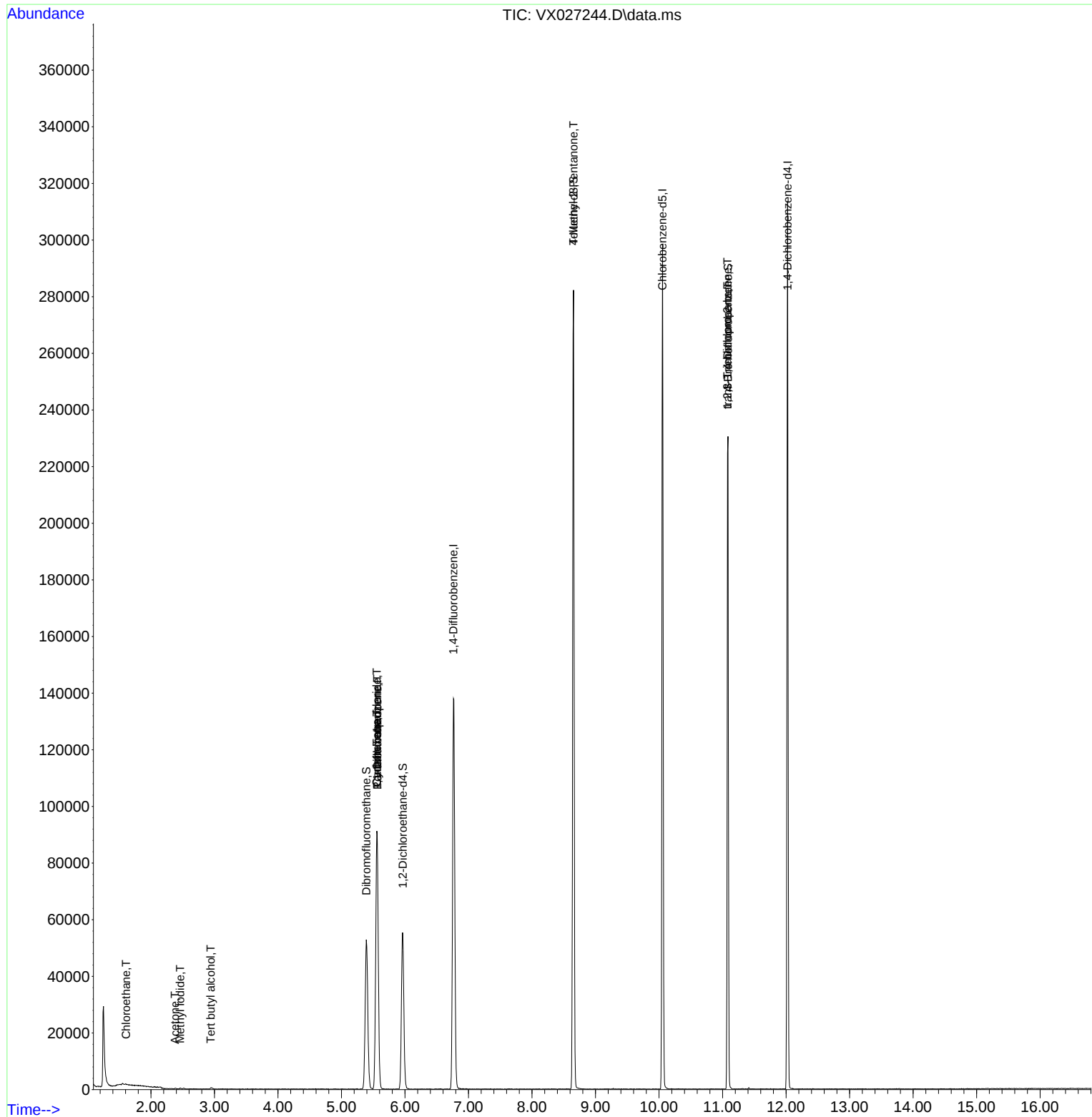
Internal Standards						
1) Pentafluorobenzene	5.562	168	89104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53344	49.847	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.700%
35) Dibromofluoromethane	5.391	113	46590	50.545	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.080%
50) Toluene-d8	8.653	98	172600	50.079	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.160%
62) 4-Bromofluorobenzene	11.085	95	64394	48.674	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.340%
Target Compounds						
					Qvalue	
6) Chloroethane	1.605	64	552	1.090	ug/l #	43
10) Methyl Iodide	2.459	142	314	0.262	ug/l #	65
11) Tert butyl alcohol	2.940	59	275	1.321	ug/l #	75
16) Acetone	2.379	43	278	0.592	ug/l #	46
31) Cyclohexane	5.556	56	1599	0.998	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	6315	4.694	ug/l #	50
38) Carbon Tetrachloride	5.556	117	8811	6.280	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	696	0.471	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	30998	23.698	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	30998	67.378	ug/l #	3

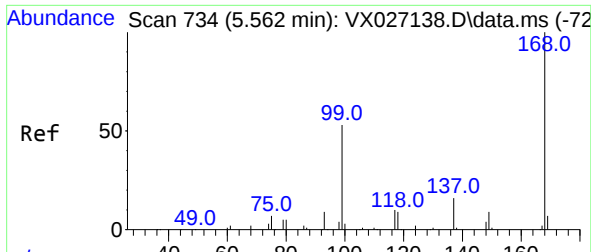
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
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MSVOA_X
ClientSampleId :

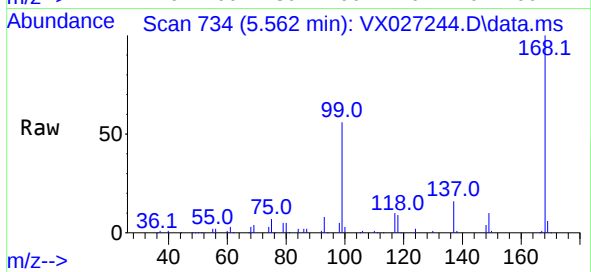
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration



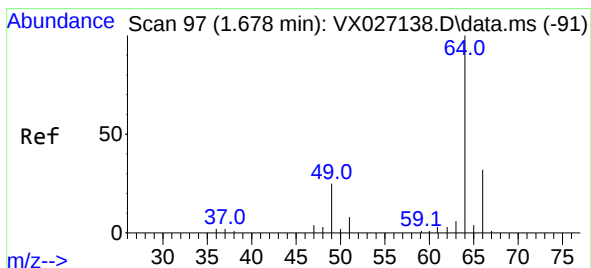
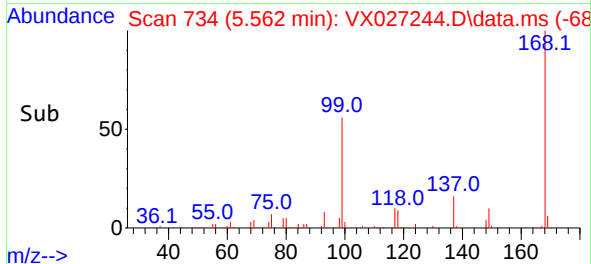
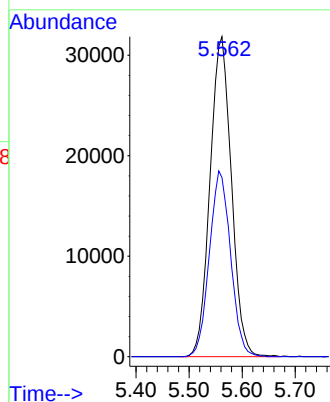


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027244.D
Acq: 01 Mar 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :

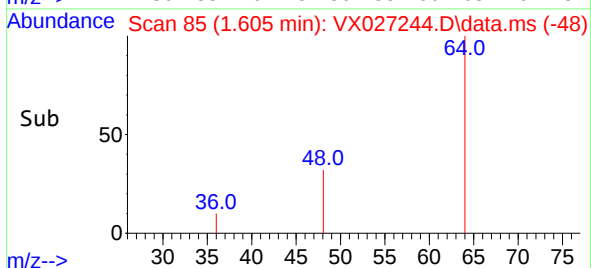
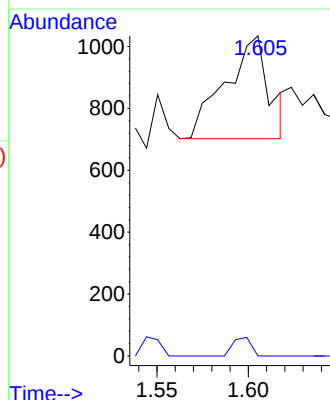
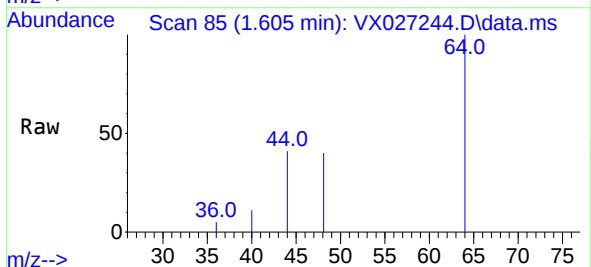


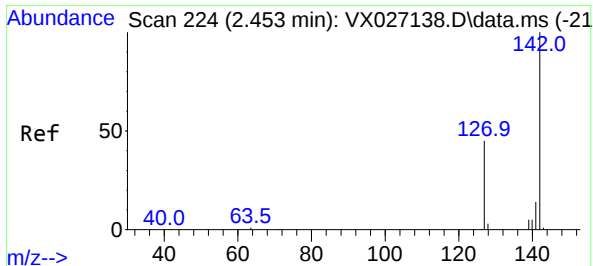
Tgt Ion:168 Resp: 89104
Ion Ratio Lower Upper
168 100
99 56.0 50.3 75.5



#6
Chloroethane
Concen: 1.090 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.073 min
Lab File: VX027244.D
Acq: 01 Mar 2022 13:32

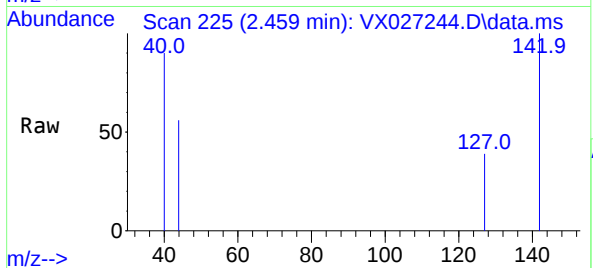
Tgt Ion: 64 Resp: 552
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



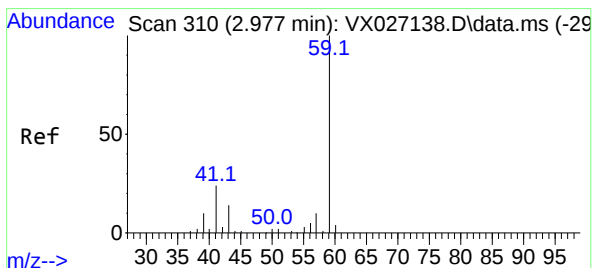
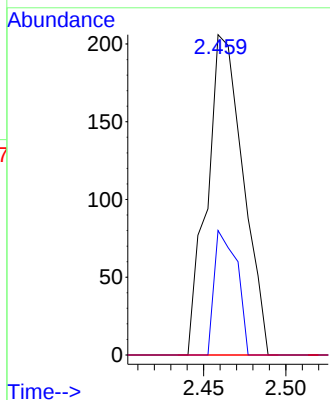
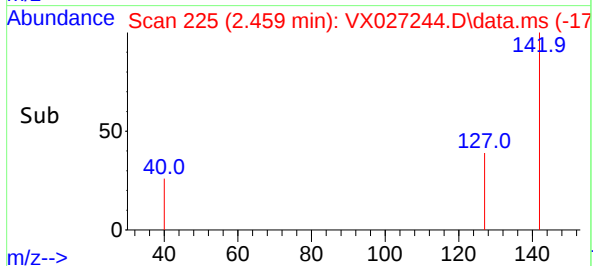


#10
Methyl Iodide
Concen: 0.262 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027244.D
Acq: 01 Mar 2022 13:32

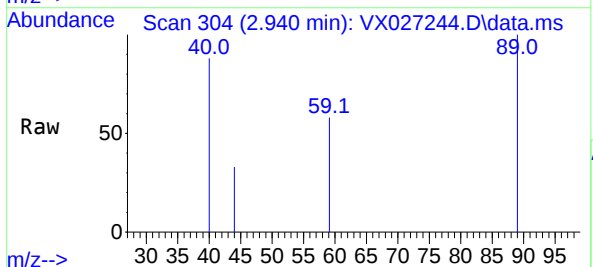
Instrument :
MSVOA_X
ClientSampleId :



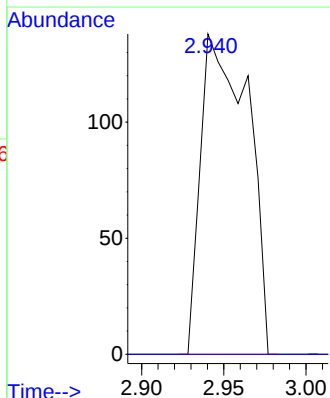
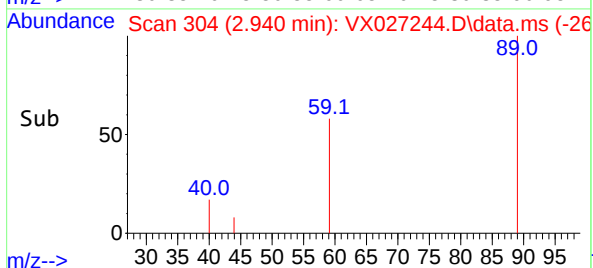
Tgt Ion:142 Resp: 314
Ion Ratio Lower Upper
142 100
127 24.2 38.1 57.1#
141 0.0 11.2 16.8#

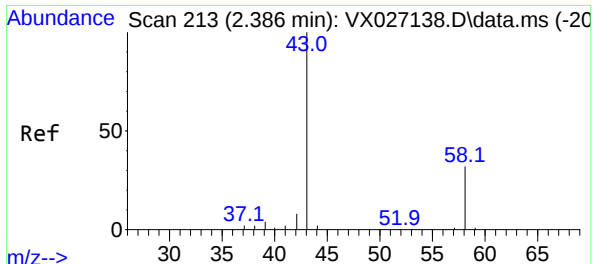


#11
Tert butyl alcohol
Concen: 1.321 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.037 min
Lab File: VX027244.D
Acq: 01 Mar 2022 13:32



Tgt Ion: 59 Resp: 275
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

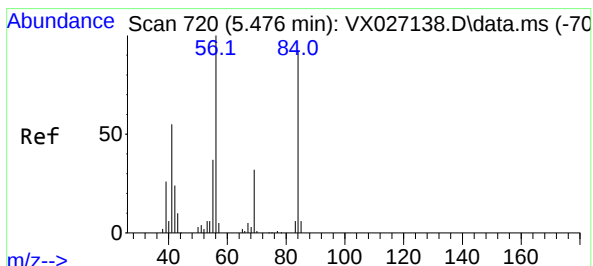
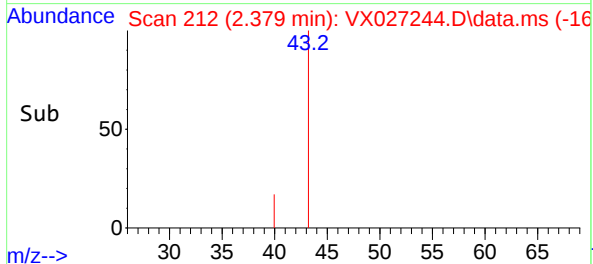
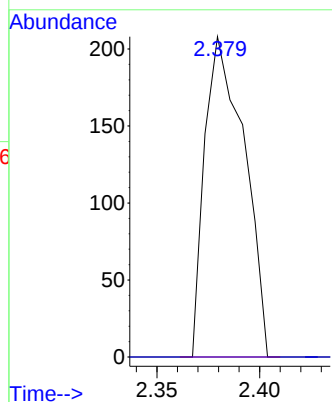
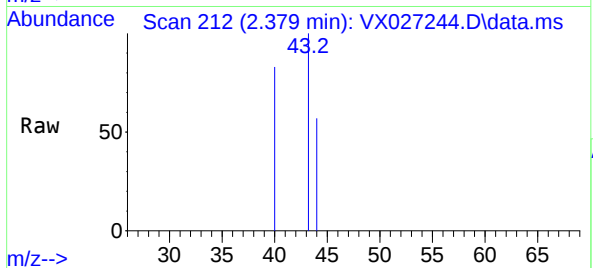




#16
Acetone
Concen: 0.592 ug/l
RT: 2.379 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX027244.D
Acq: 01 Mar 2022 13:32

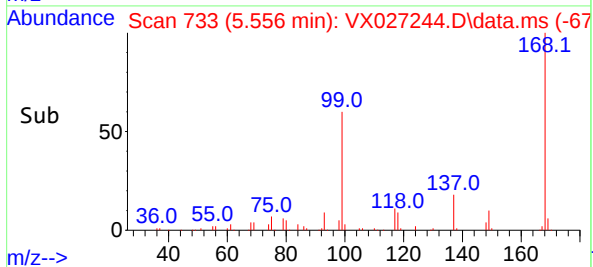
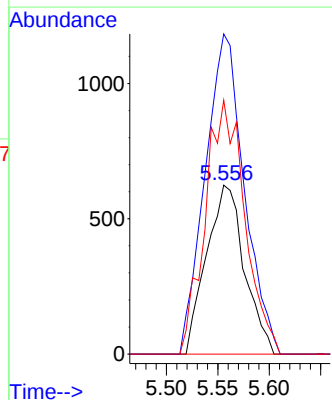
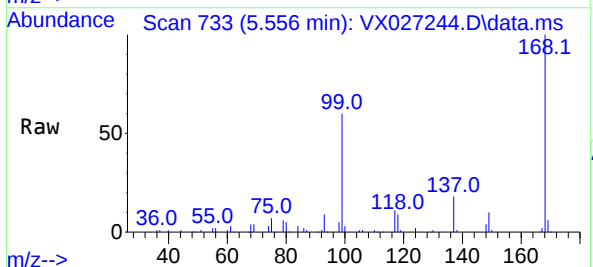
Instrument :
MSVOA_X
ClientSampleId :

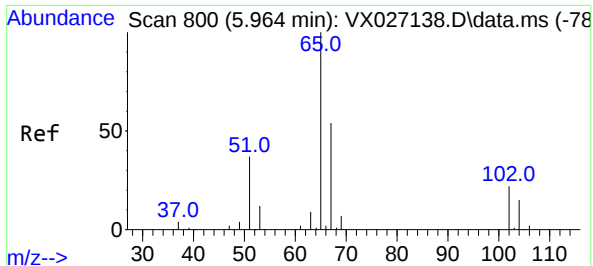
Tgt Ion: 43 Resp: 278
Ion Ratio Lower Upper
43 100
58 0.0 23.0 34.6#



#31
Cyclohexane
Concen: 0.998 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.080 min
Lab File: VX027244.D
Acq: 01 Mar 2022 13:32

Tgt Ion: 56 Resp: 1599
Ion Ratio Lower Upper
56 100
69 189.6 25.8 38.6#
84 150.3 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 49.847 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027244.D

Acq: 01 Mar 2022 13:32

Instrument :

MSVOA_X

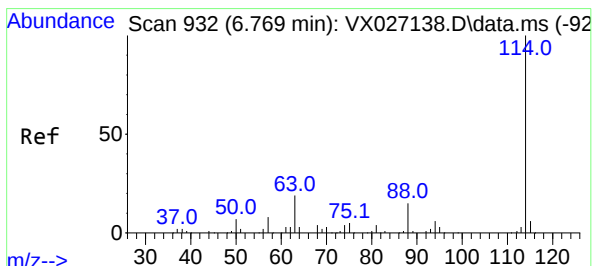
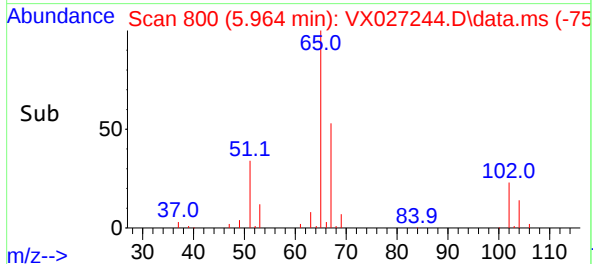
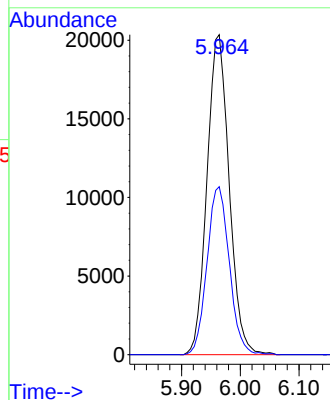
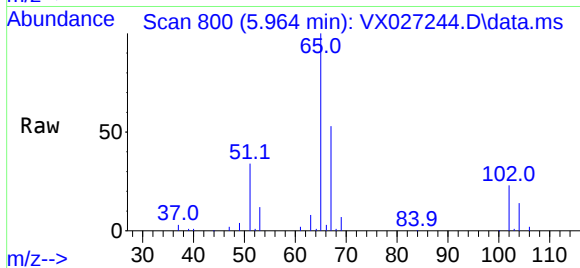
ClientSampleId :

Tgt Ion: 65 Resp: 53344

Ion Ratio Lower Upper

65 100

67 52.9 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027244.D

Acq: 01 Mar 2022 13:32

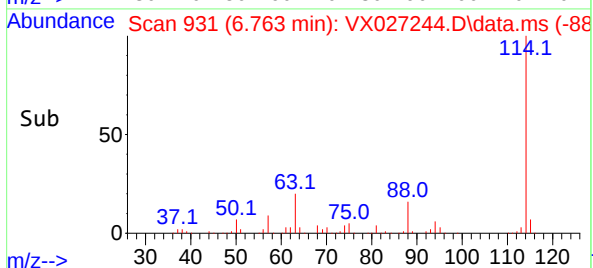
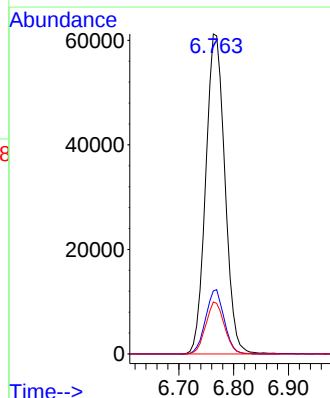
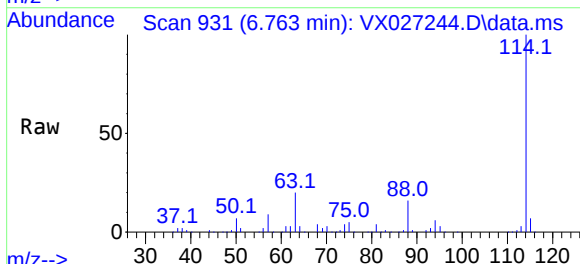
Tgt Ion: 114 Resp: 148499

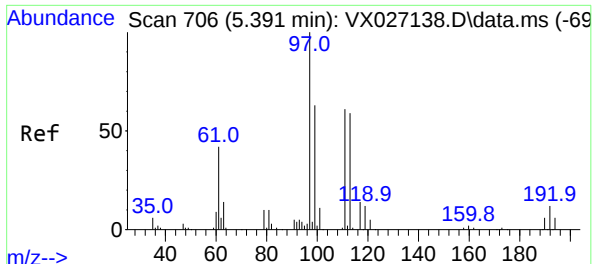
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.8

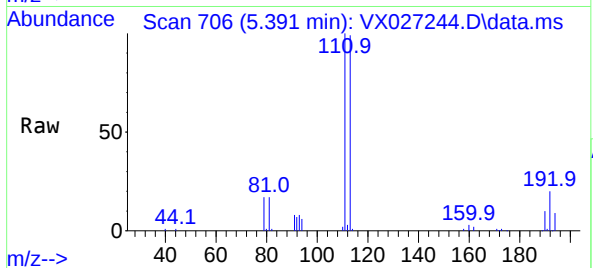
88 16.3 0.0 33.0



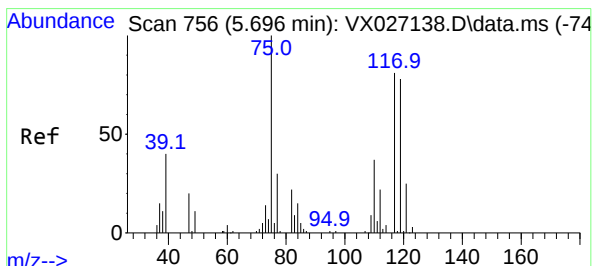
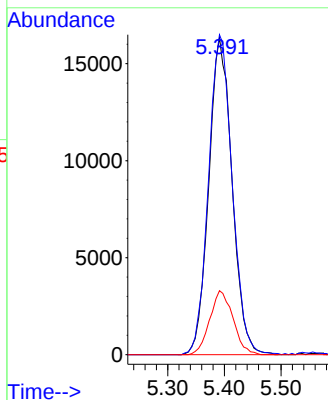
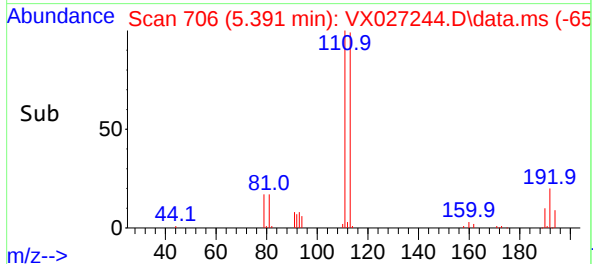


#35
Dibromofluoromethane
Concen: 50.545 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027244.D
Acq: 01 Mar 2022 13:32

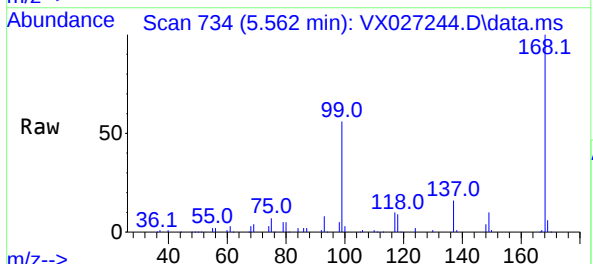
Instrument :
MSVOA_X
ClientSampleId :



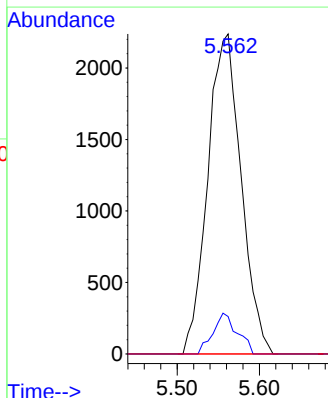
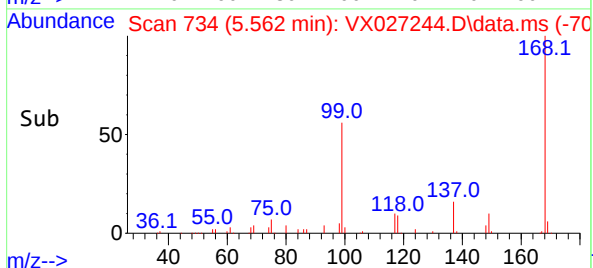
Tgt Ion:113 Resp: 46590
Ion Ratio Lower Upper
113 100
111 102.7 81.2 121.8
192 20.2 15.0 22.4

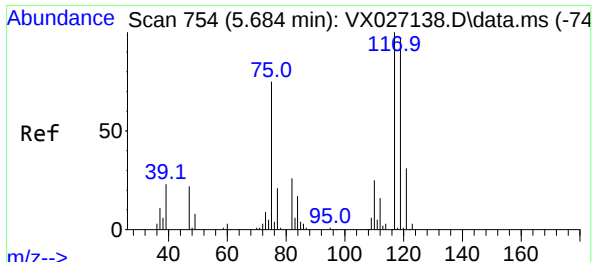


#36
1,1-Dichloropropene
Concen: 4.694 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.134 min
Lab File: VX027244.D
Acq: 01 Mar 2022 13:32



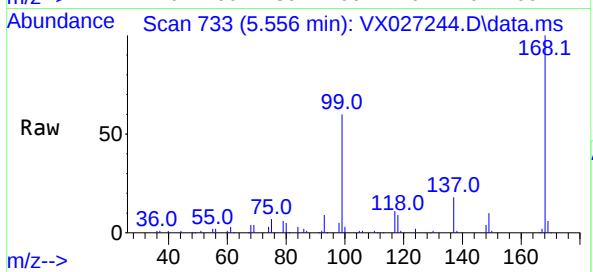
Tgt Ion: 75 Resp: 6315
Ion Ratio Lower Upper
75 100
110 9.2 17.2 51.6#
77 0.0 24.6 36.8#



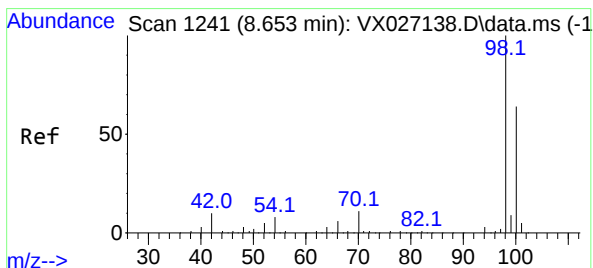
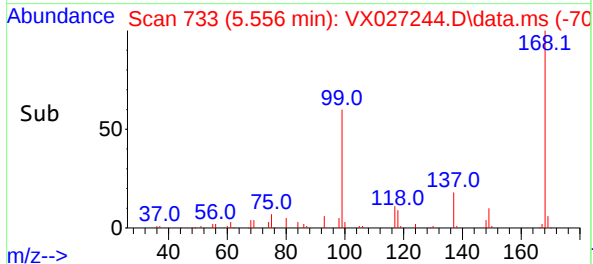
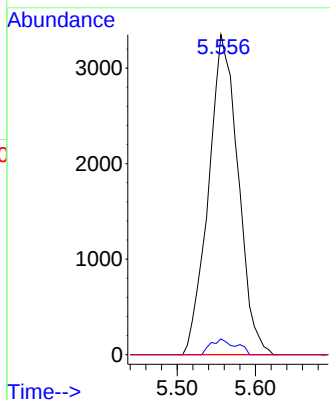


#38
Carbon Tetrachloride
Concen: 6.280 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027244.D
Acq: 01 Mar 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :

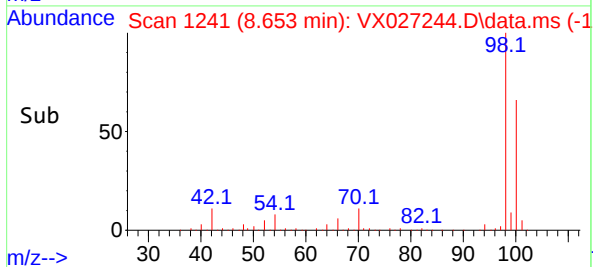
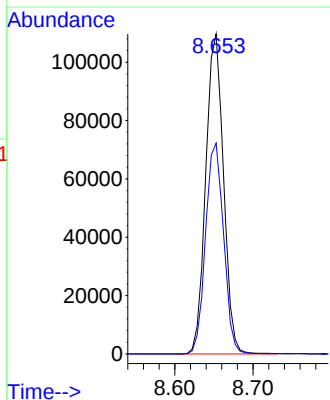
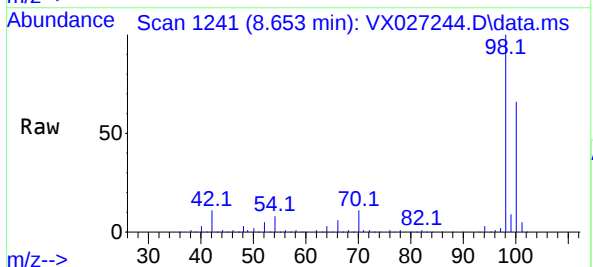


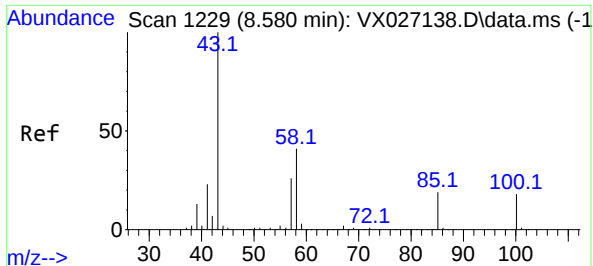
Tgt Ion:117 Resp: 8811
Ion Ratio Lower Upper
117 100
119 4.9 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.079 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027244.D
Acq: 01 Mar 2022 13:32

Tgt Ion: 98 Resp: 172600
Ion Ratio Lower Upper
98 100
100 66.9 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 0.471 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX027244.D

Acq: 01 Mar 2022 13:32

Instrument :

MSVOA_X

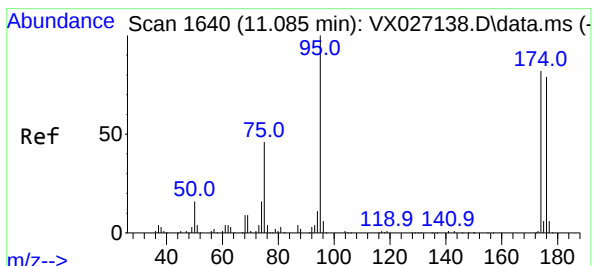
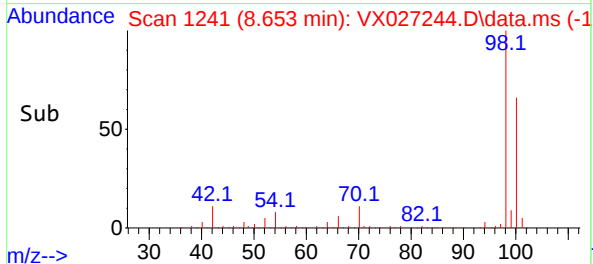
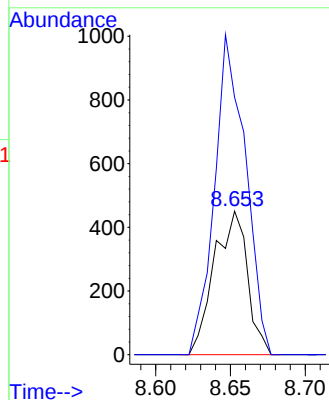
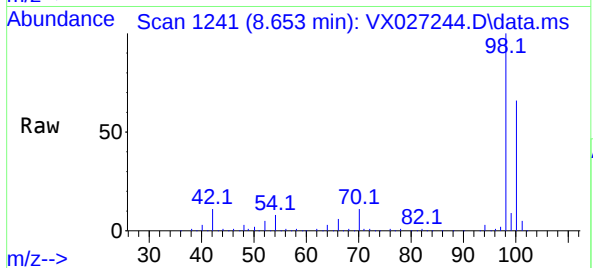
ClientSampleId :

Tgt Ion: 43 Resp: 696

Ion Ratio Lower Upper

43 100

58 208.8 30.5 45.7#



#62

4-Bromofluorobenzene

Concen: 48.674 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027244.D

Acq: 01 Mar 2022 13:32

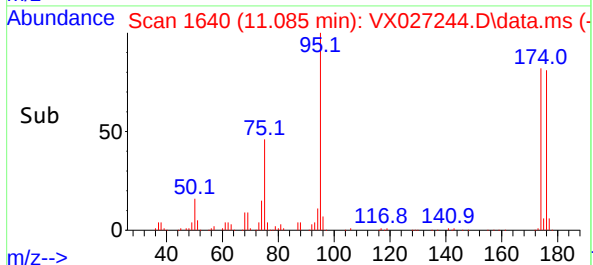
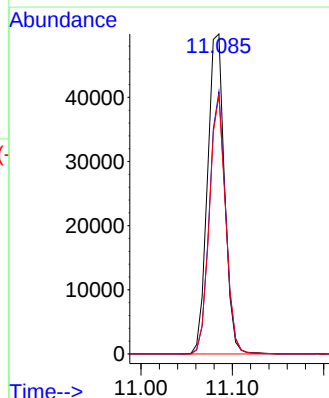
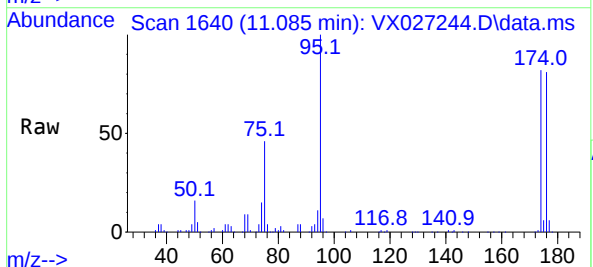
Tgt Ion: 95 Resp: 64394

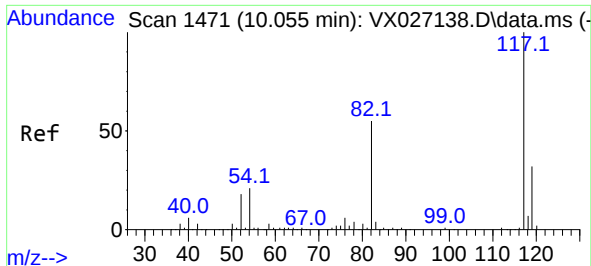
Ion Ratio Lower Upper

95 100

174 78.0 0.0 148.6

176 77.1 0.0 141.4

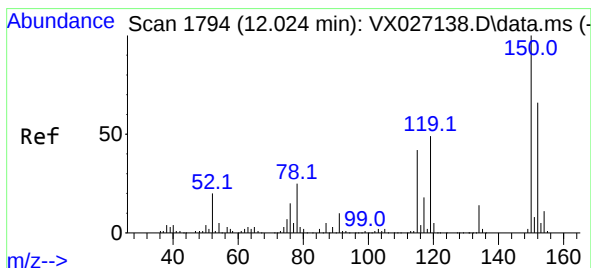
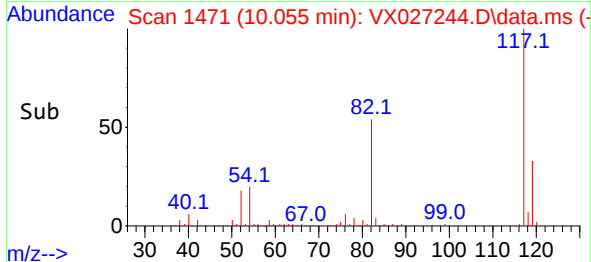
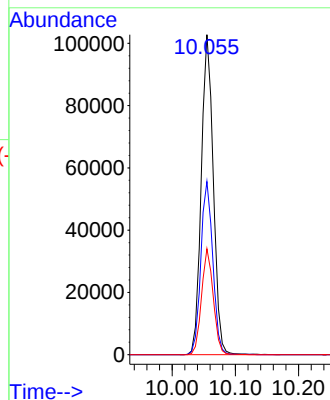
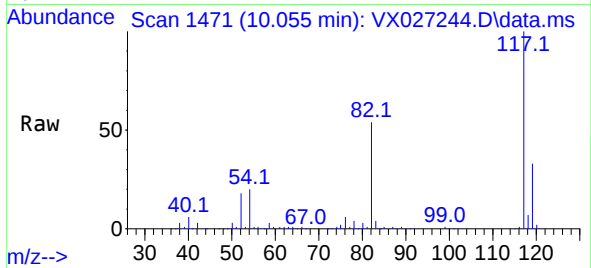




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027244.D
Acq: 01 Mar 2022 13:32

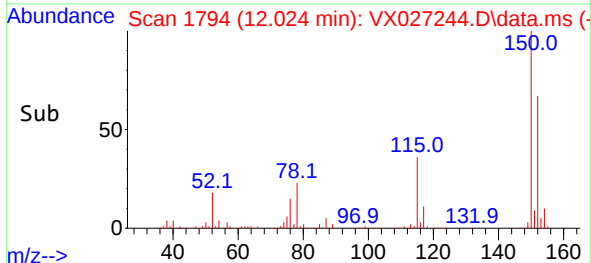
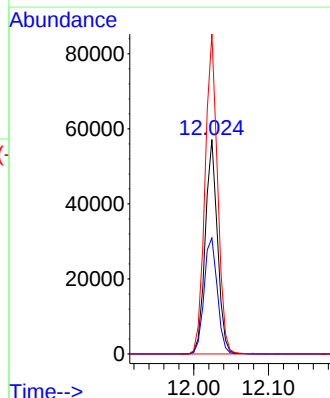
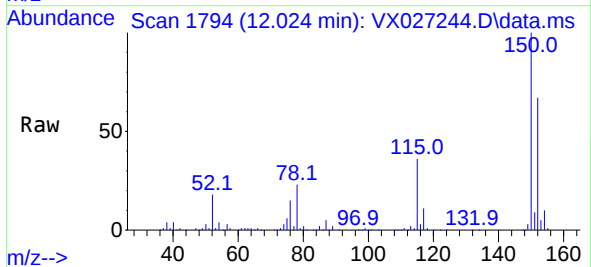
Instrument :
MSVOA_X
ClientSampleId :

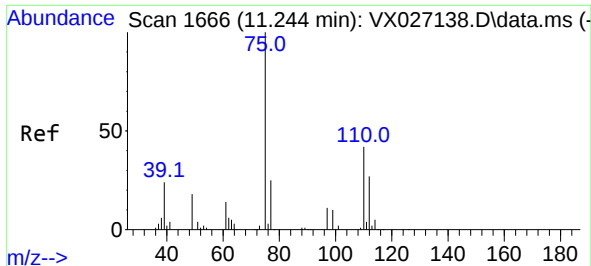
Tgt Ion:117 Resp: 136367
Ion Ratio Lower Upper
117 100
82 54.1 45.2 67.8
119 33.1 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027244.D
Acq: 01 Mar 2022 13:32

Tgt Ion:152 Resp: 64939
Ion Ratio Lower Upper
152 100
115 58.4 44.2 132.6
150 152.7 0.0 348.2

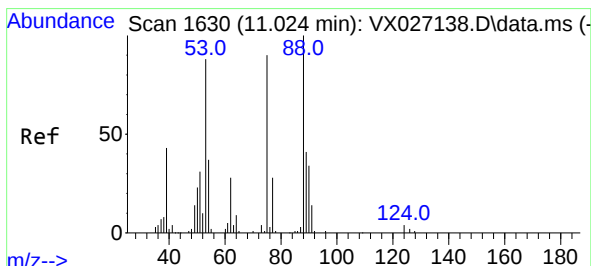
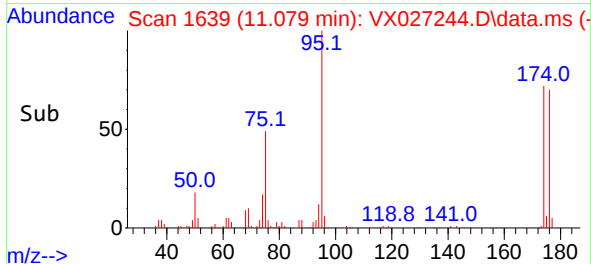
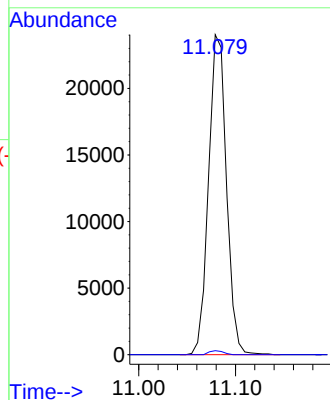
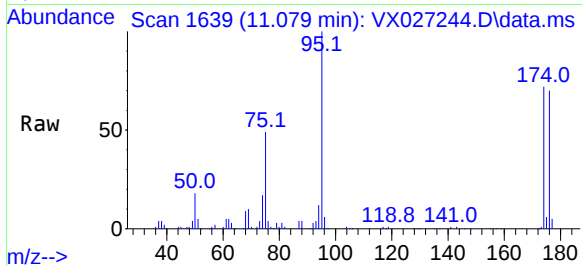




#76
1,2,3-Trichloropropane
Concen: 23.698 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027244.D
Acq: 01 Mar 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 30998
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 67.378 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027244.D
Acq: 01 Mar 2022 13:32

Tgt Ion: 75 Resp: 30998
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

