

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043664.D
 Acq On : 01 Nov 2024 15:07
 Operator : JC/MD
 Sample : P4676-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 06:13:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

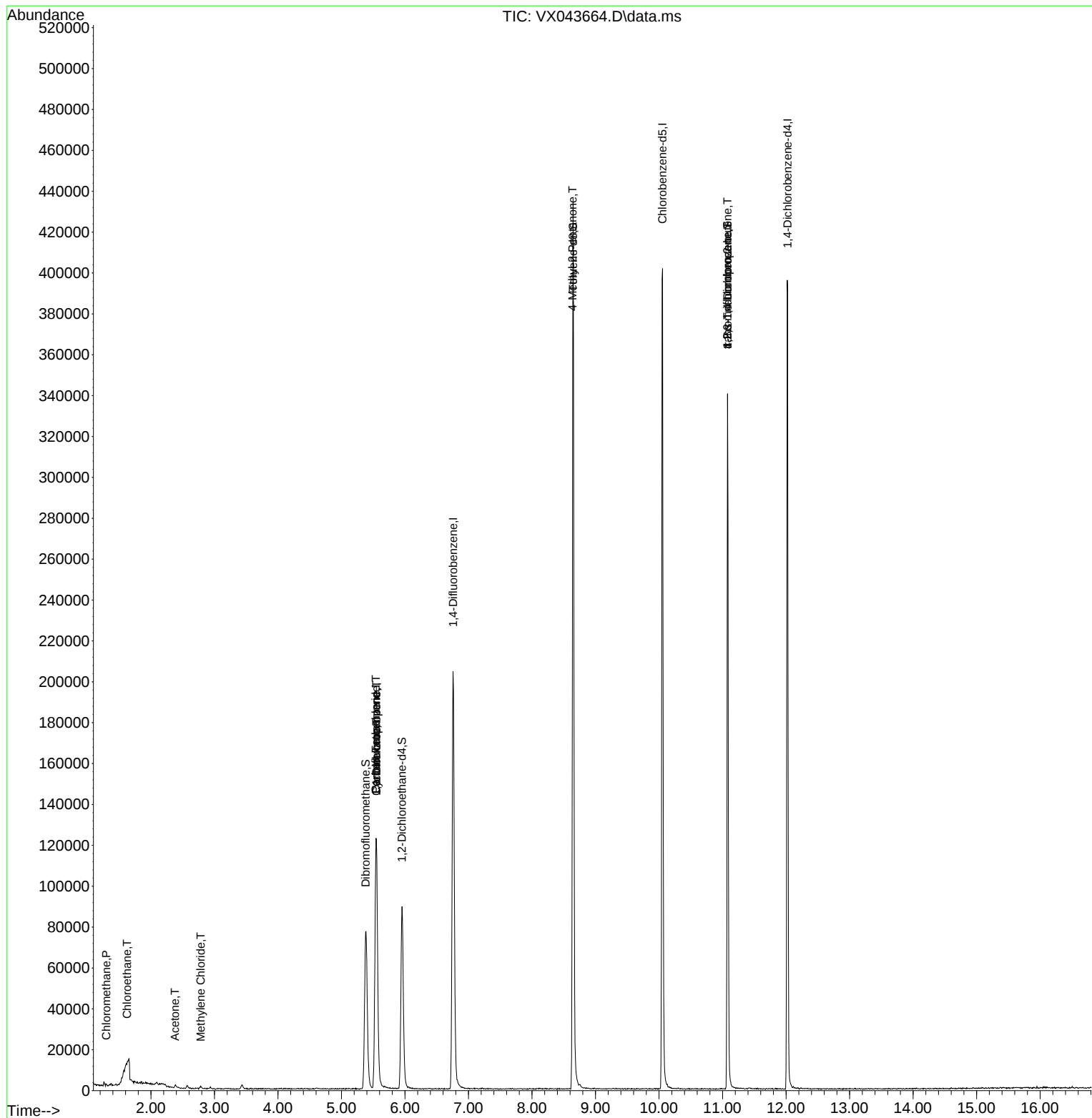
Internal Standards						
1) Pentafluorobenzene	5.544	168	125459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	227266	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85574	42.777	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.560%
35) Dibromofluoromethane	5.379	113	71035	46.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.180%
50) Toluene-d8	8.647	98	272557	51.092	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.180%
62) 4-Bromofluorobenzene	11.079	95	94901	48.008	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.020%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	853	0.497	ug/l	92
6) Chloroethane	1.624	64	128	0.228	ug/l #	43
16) Acetone	2.380	43	1418	1.785	ug/l	97
20) Methylene Chloride	2.782	84	781	0.456	ug/l #	80
31) Cyclohexane	5.550	56	2366	1.120	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	9242	5.058	ug/l #	49
38) Carbon Tetrachloride	5.544	117	12734	6.307	ug/l #	17
51) 4-Methyl-2-Pentanone	8.641	43	1058	0.473	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46211	23.997	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	46211	66.017	ug/l #	7

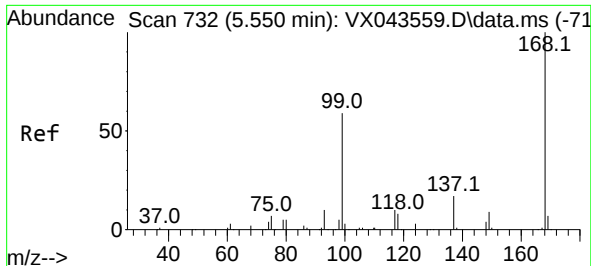
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
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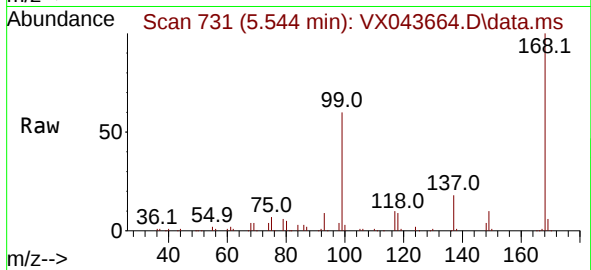
Quant Time: Nov 04 06:13:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
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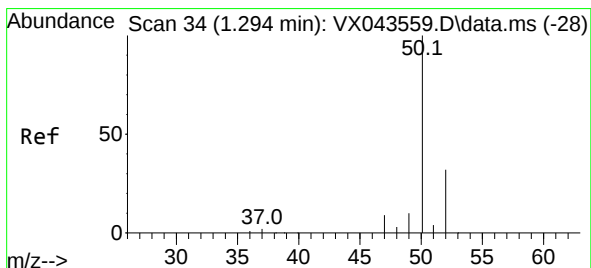
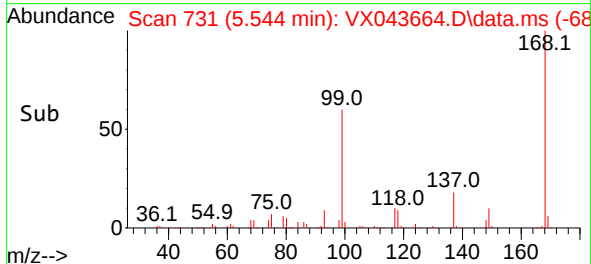
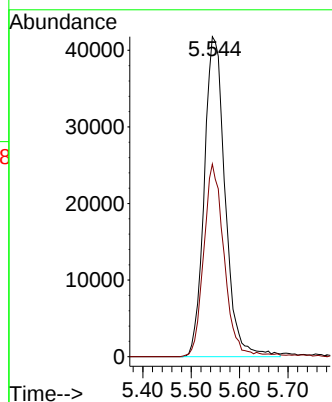


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043664.D
Acq: 01 Nov 2024 15:07

Instrument :
MSVOA_X
ClientSampleId :

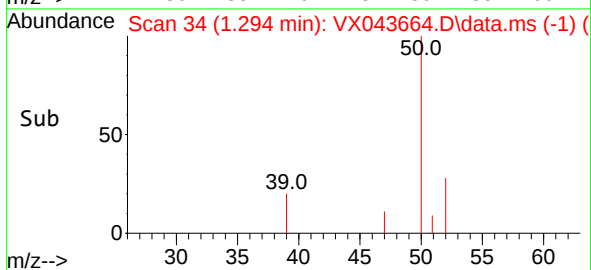
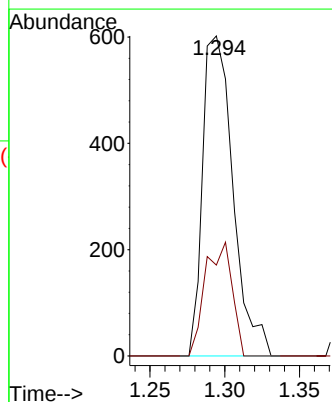
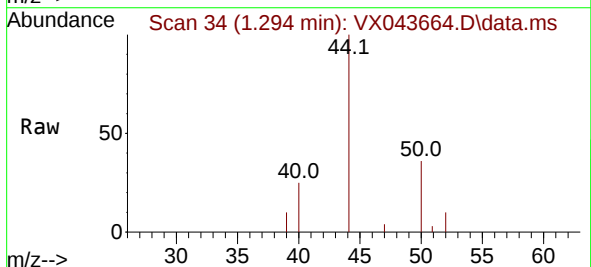


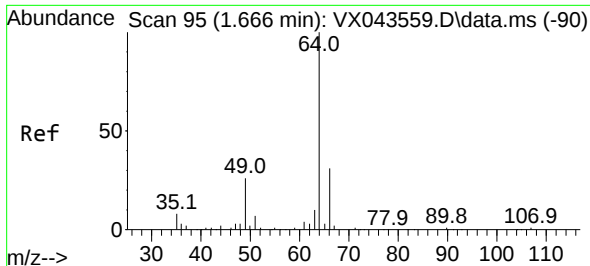
Tgt Ion:168 Resp: 125459
Ion Ratio Lower Upper
168 100
99 60.2 52.6 78.8



#3
Chloromethane
Concen: 0.497 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043664.D
Acq: 01 Nov 2024 15:07

Tgt Ion: 50 Resp: 853
Ion Ratio Lower Upper
50 100
52 28.4 26.3 39.5

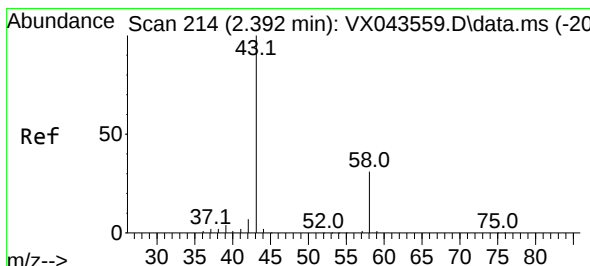
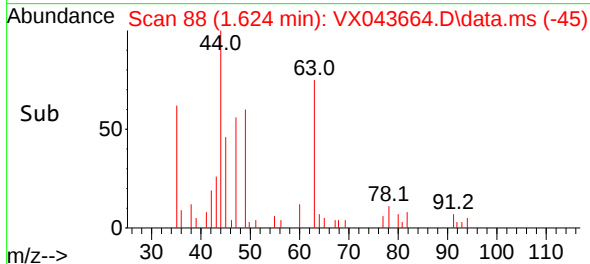
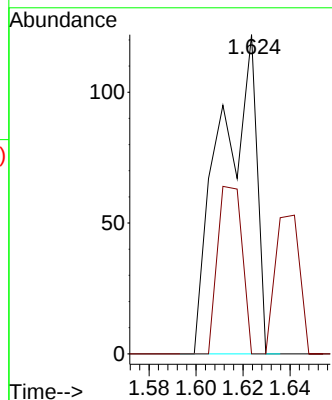
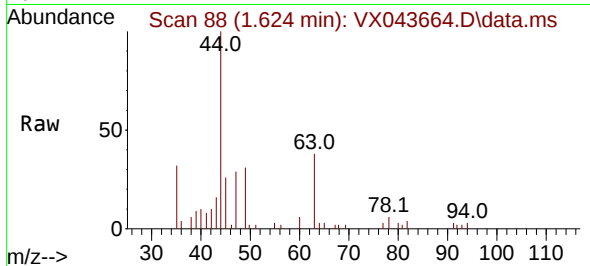




#6
Chloroethane
Concen: 0.228 ug/l
RT: 1.624 min Scan# 81
Delta R.T. -0.036 min
Lab File: VX043664.D
Acq: 01 Nov 2024 15:07

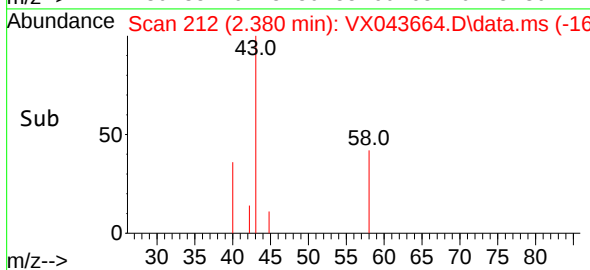
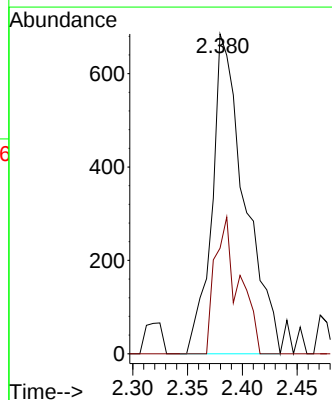
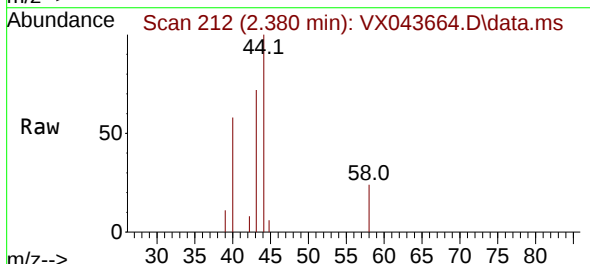
Instrument :
MSVOA_X
ClientSampleId :

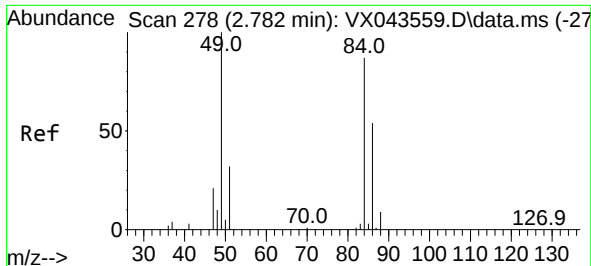
Tgt Ion: 64 Resp: 128
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#16
Acetone
Concen: 1.785 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX043664.D
Acq: 01 Nov 2024 15:07

Tgt Ion: 43 Resp: 1418
Ion Ratio Lower Upper
43 100
58 33.0 25.1 37.7





#20

Methylene Chloride

Concen: 0.456 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.000 min

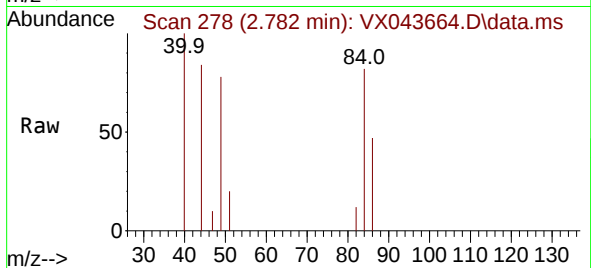
Lab File: VX043664.D

Acq: 01 Nov 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 781

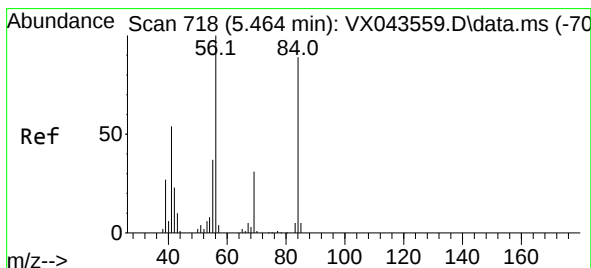
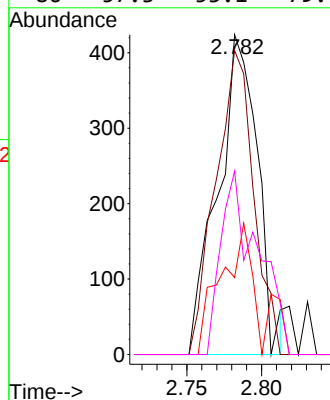
Ion Ratio Lower Upper

84 100

49 95.0 97.0 145.6#

51 24.1 29.8 44.8#

86 57.3 53.1 79.7



#31

Cyclohexane

Concen: 1.120 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.092 min

Lab File: VX043664.D

Acq: 01 Nov 2024 15:07

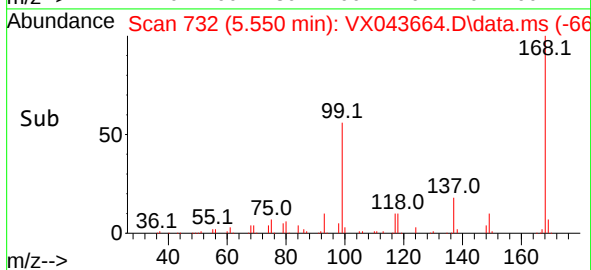
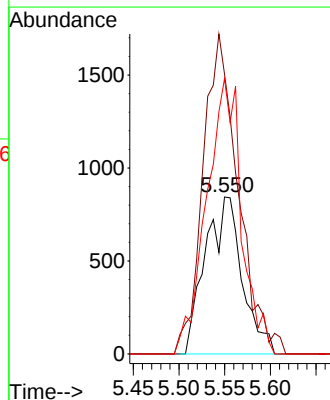
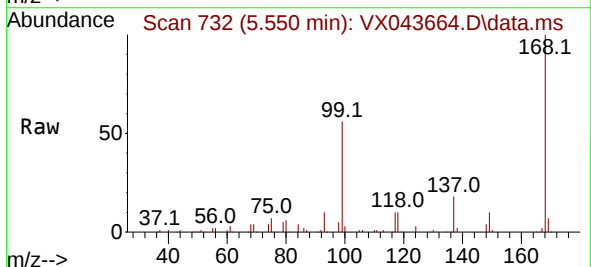
Tgt Ion: 56 Resp: 2366

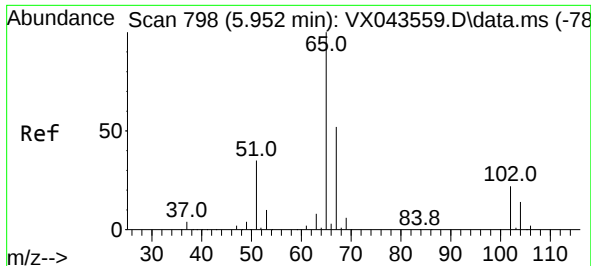
Ion Ratio Lower Upper

56 100

69 167.7 24.9 37.3#

84 175.5 73.3 109.9#

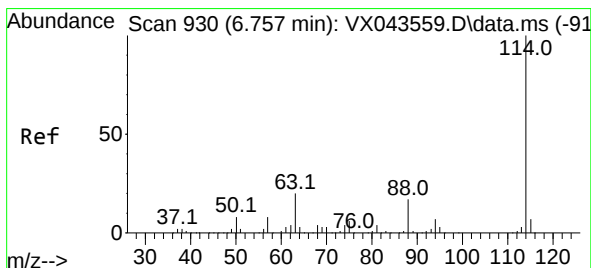
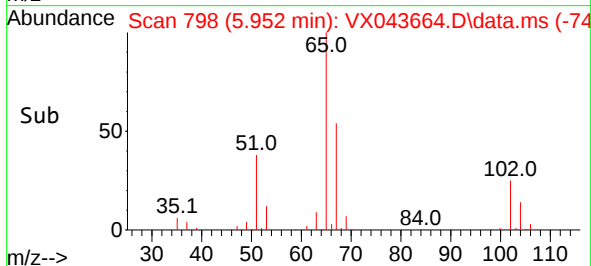
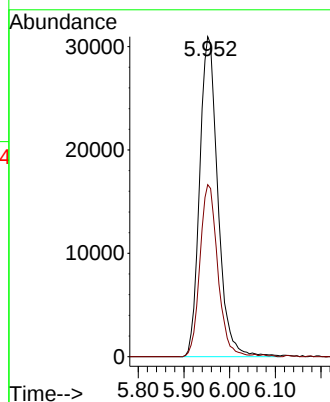
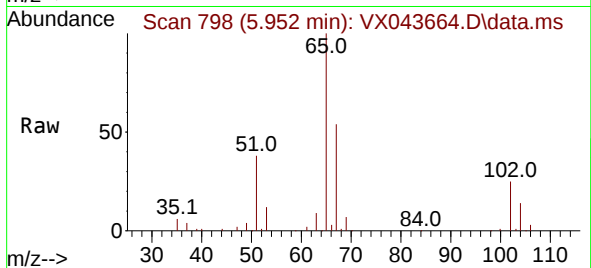




#33
1,2-Dichloroethane-d4
Concen: 42.777 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043664.D
Acq: 01 Nov 2024 15:07

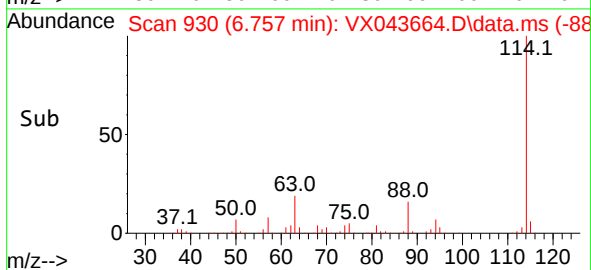
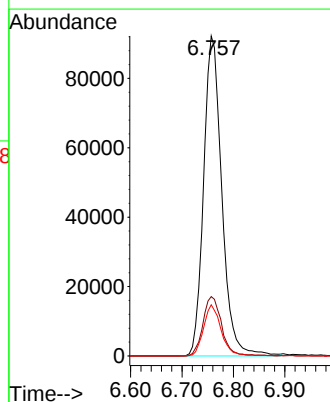
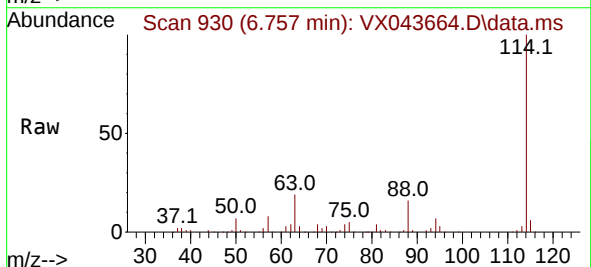
Instrument :
MSVOA_X
ClientSampleId :

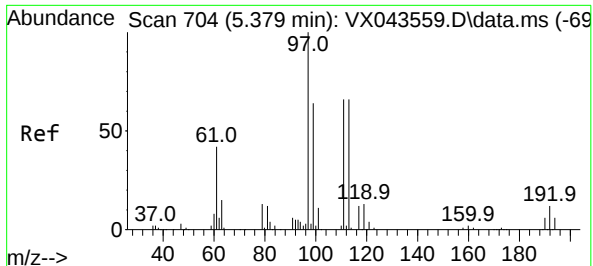
Tgt Ion: 65 Resp: 85574
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043664.D
Acq: 01 Nov 2024 15:07

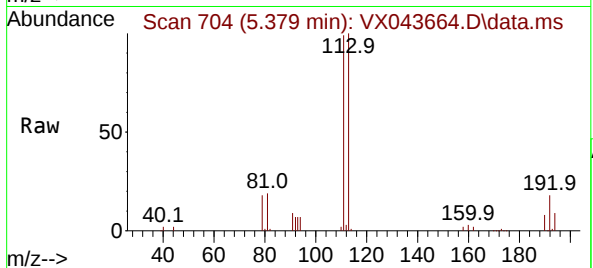
Tgt Ion: 114 Resp: 227266
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.2
88 16.0 0.0 34.0



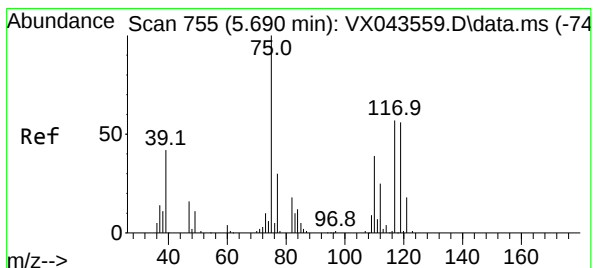
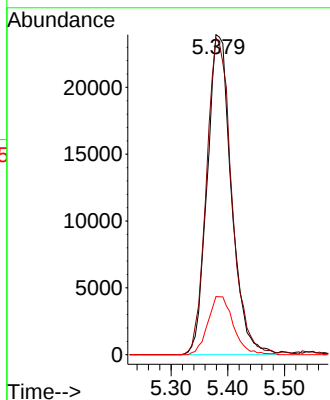
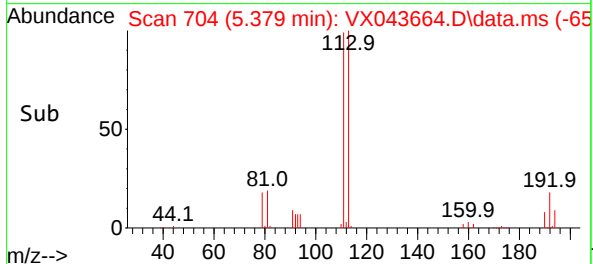


#35
Dibromofluoromethane
Concen: 46.094 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043664.D
Acq: 01 Nov 2024 15:07

Instrument :
MSVOA_X
ClientSampleId :

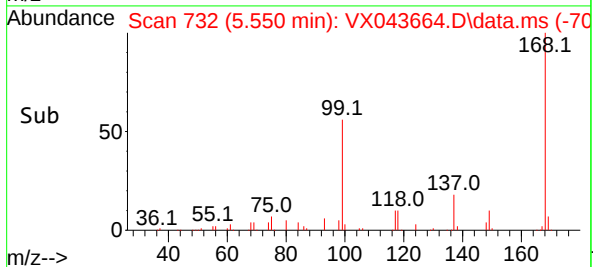
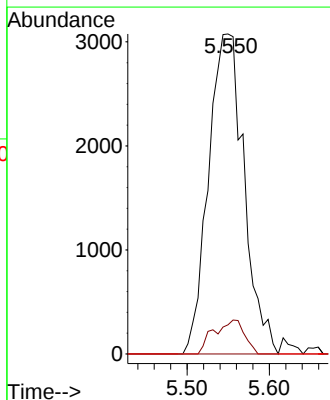
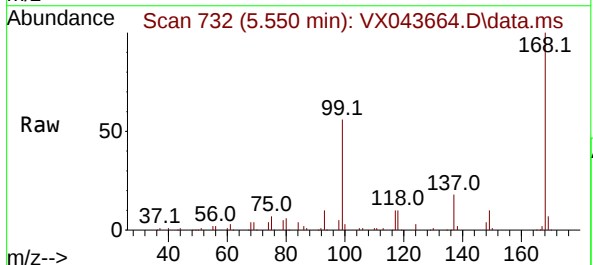


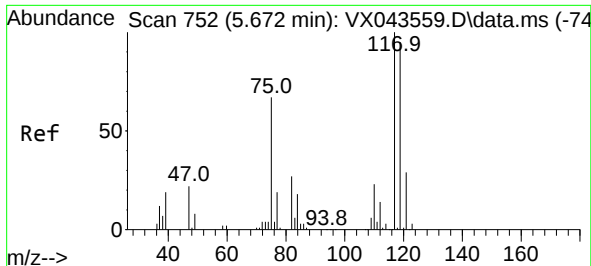
Tgt Ion:113 Resp: 71035
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 19.1 14.1 21.1



#36
1,1-Dichloropropene
Concen: 5.058 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX043664.D
Acq: 01 Nov 2024 15:07

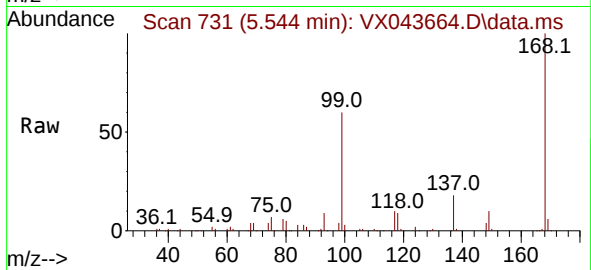
Tgt Ion: 75 Resp: 9242
Ion Ratio Lower Upper
75 100
110 9.1 17.9 53.7#
77 0.0 25.0 37.4#



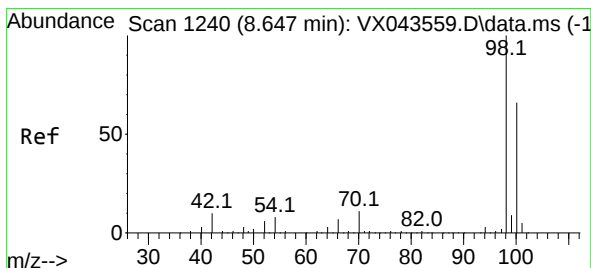
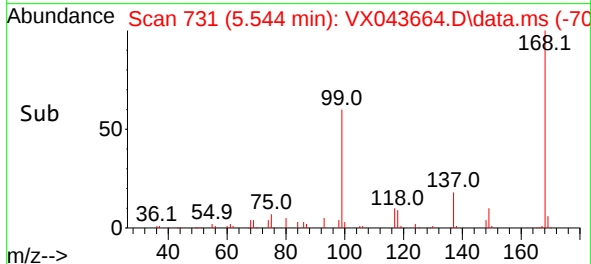
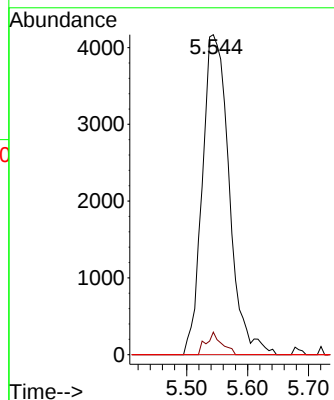


#38
Carbon Tetrachloride
Concen: 6.307 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX043664.D
Acq: 01 Nov 2024 15:07

Instrument :
MSVOA_X
ClientSampleId :

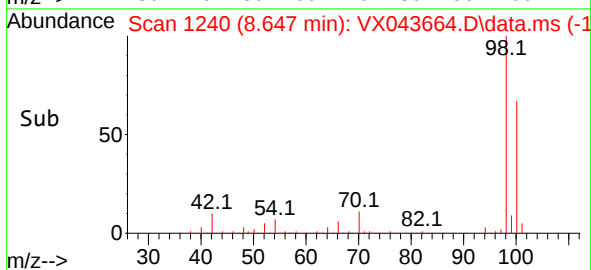
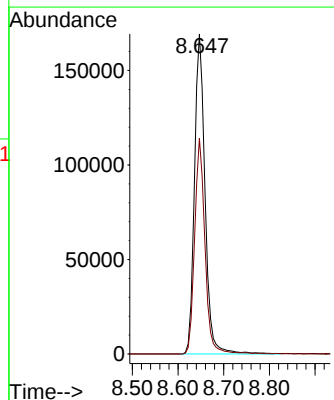
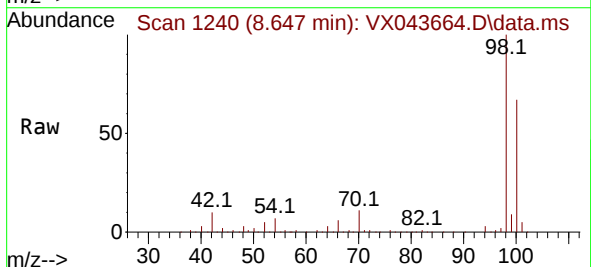


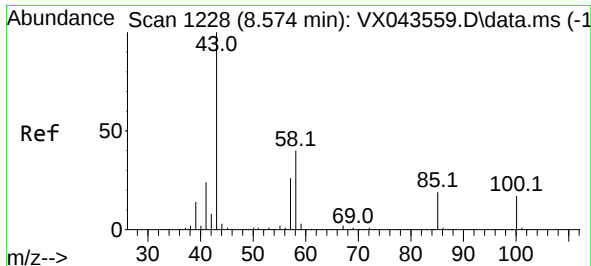
Tgt Ion:117 Resp: 12734
Ion Ratio Lower Upper
117 100
119 7.1 77.0 115.6#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 51.092 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043664.D
Acq: 01 Nov 2024 15:07

Tgt Ion: 98 Resp: 272557
Ion Ratio Lower Upper
98 100
100 66.0 53.4 80.2





#51

4-Methyl-2-Pentanone

Concen: 0.473 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. 0.061 min

Lab File: VX043664.D

Acq: 01 Nov 2024 15:07

Instrument :

MSVOA_X

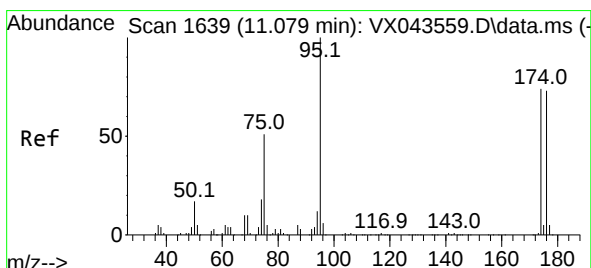
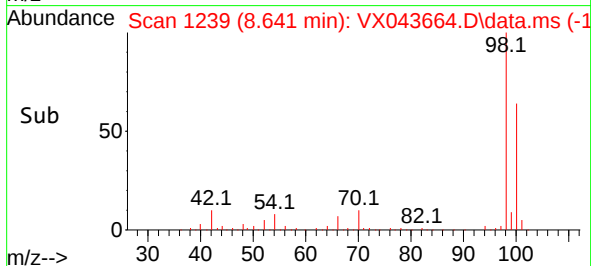
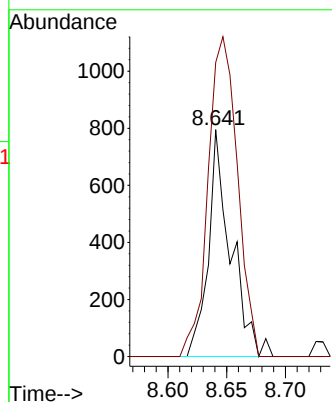
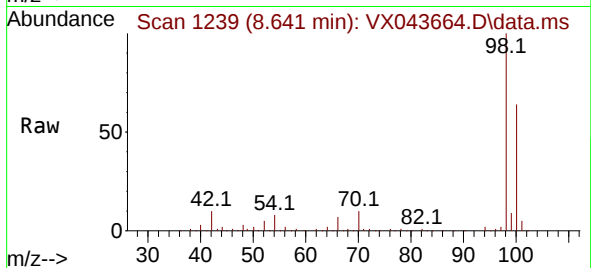
ClientSampleId :

Tgt Ion: 43 Resp: 1058

Ion Ratio Lower Upper

43 100

58 184.5 31.7 47.5#



#62

4-Bromofluorobenzene

Concen: 48.008 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043664.D

Acq: 01 Nov 2024 15:07

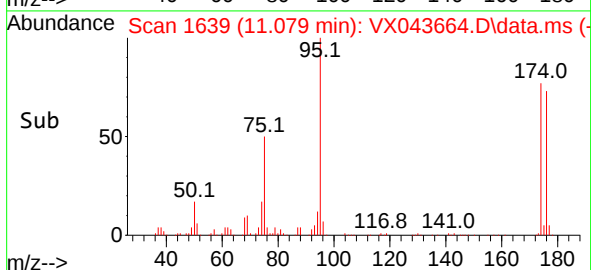
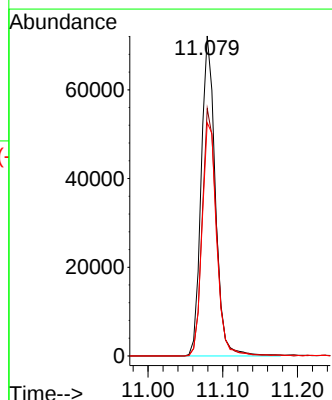
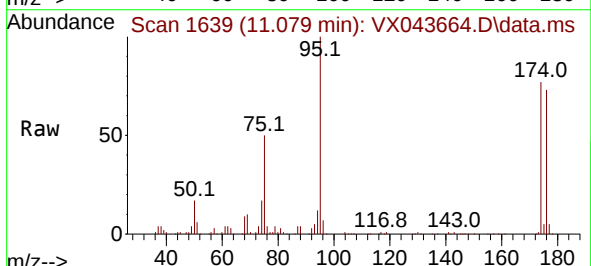
Tgt Ion: 95 Resp: 94901

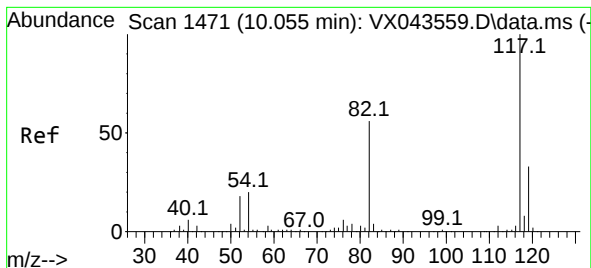
Ion Ratio Lower Upper

95 100

174 77.7 0.0 146.6

176 75.4 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043664.D

Acq: 01 Nov 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

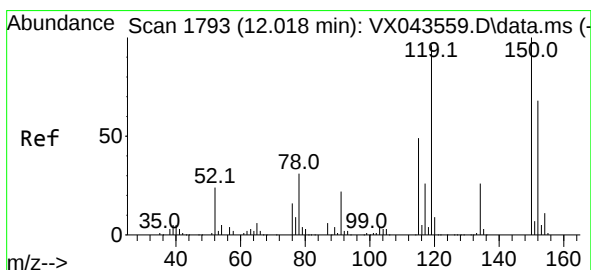
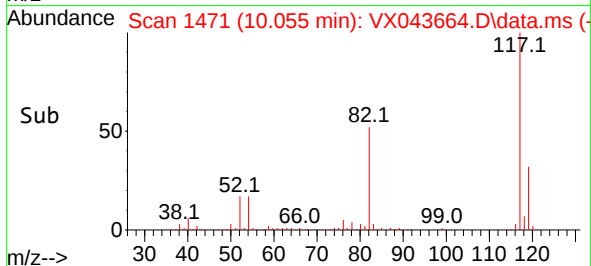
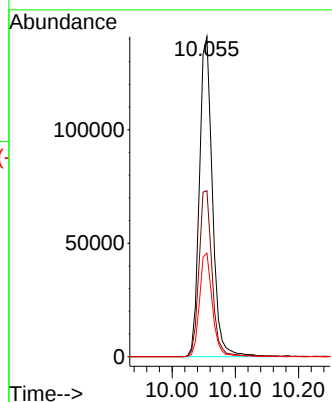
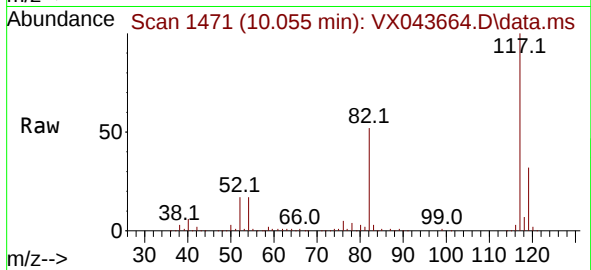
Tgt Ion:117 Resp: 202647

Ion Ratio Lower Upper

117 100

82 51.9 42.1 63.1

119 32.4 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043664.D

Acq: 01 Nov 2024 15:07

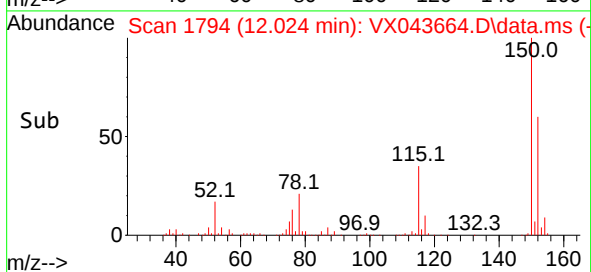
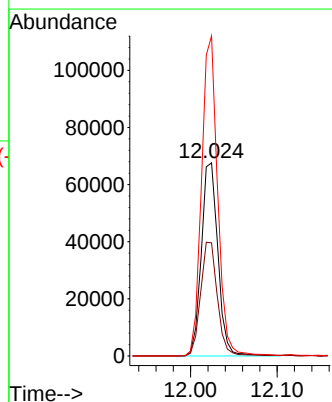
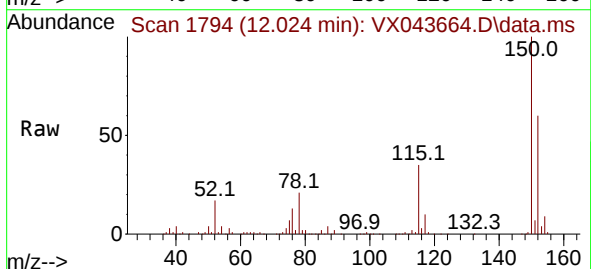
Tgt Ion:152 Resp: 90064

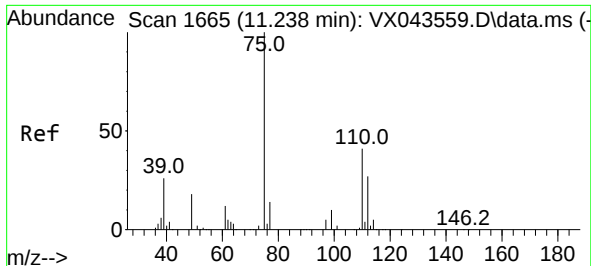
Ion Ratio Lower Upper

152 100

115 59.6 42.9 128.7

150 160.1 0.0 343.6

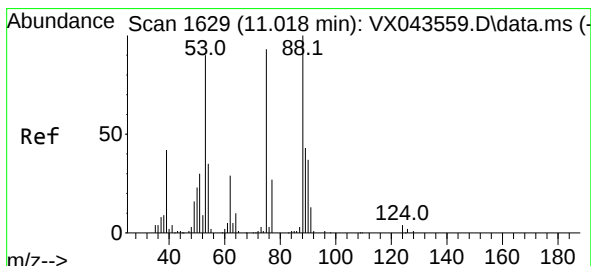
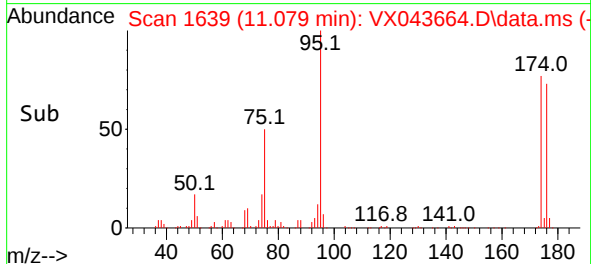
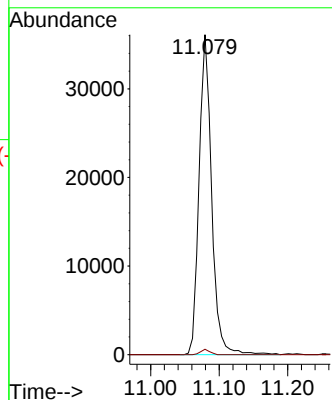
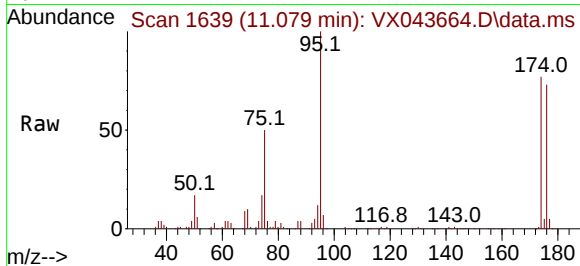




#76
1,2,3-Trichloropropane
Concen: 23.997 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX043664.D
Acq: 01 Nov 2024 15:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 46211
Ion Ratio Lower Upper
75 100
77 1.2 22.4 67.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.017 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043664.D
Acq: 01 Nov 2024 15:07

Tgt Ion: 75 Resp: 46211
Ion Ratio Lower Upper
75 100
53 0.0 84.6 126.8#
89 0.0 38.6 58.0#

