

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100824\
 Data File : VX043320.D
 Acq On : 08 Oct 2024 12:50
 Operator : JC/MD
 Sample : P4300-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

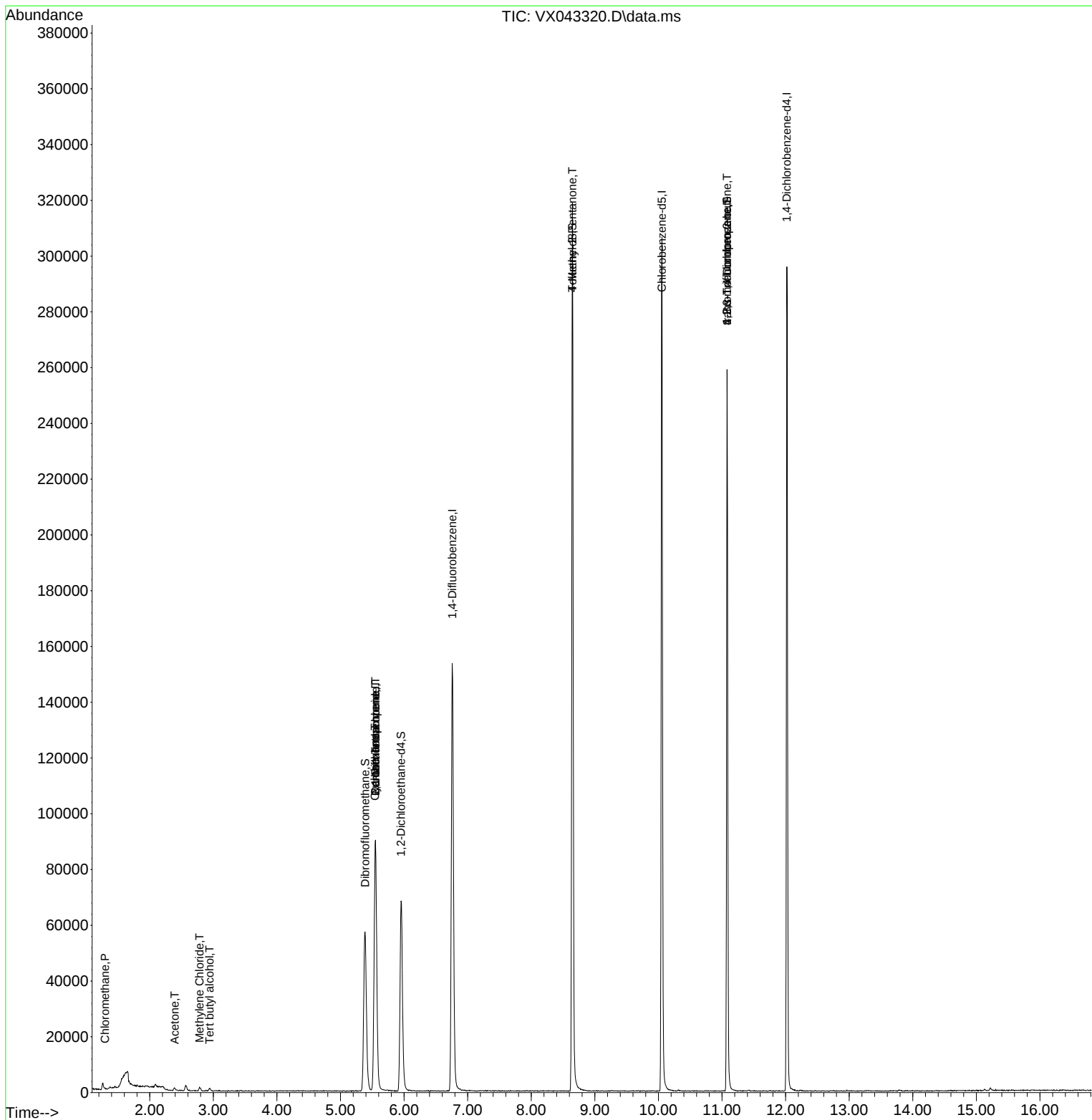
Quant Time: Oct 09 01:36:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	82542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154685	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70811	52.529	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.060%	
35) Dibromofluoromethane	5.385	113	50958	47.769	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.540%	
50) Toluene-d8	8.647	98	189129	51.160	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.320%	
62) 4-Bromofluorobenzene	11.079	95	67863	50.529	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.060%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	399	0.404	ug/l	97
11) Tert butyl alcohol	2.941	59	390	1.520	ug/l #	71
16) Acetone	2.392	43	1258	2.235	ug/l	93
20) Methylene Chloride	2.782	84	567	0.546	ug/l	86
31) Cyclohexane	5.544	56	1976	1.358	ug/l #	23
36) 1,1-Dichloropropene	5.550	75	7032	5.218	ug/l #	50
38) Carbon Tetrachloride	5.550	117	8849	5.547	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1040	0.641	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	37316	28.222	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	37316	73.141	ug/l #	8

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

Quant Time: Oct 09 01:36:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



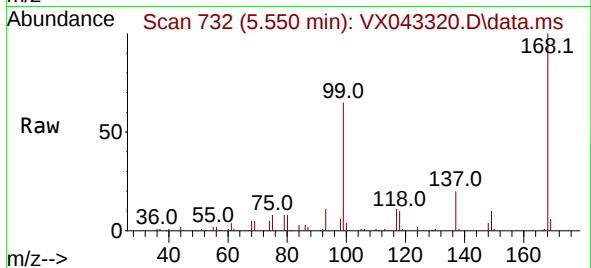


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043320.D
Acq: 08 Oct 2024 12:50

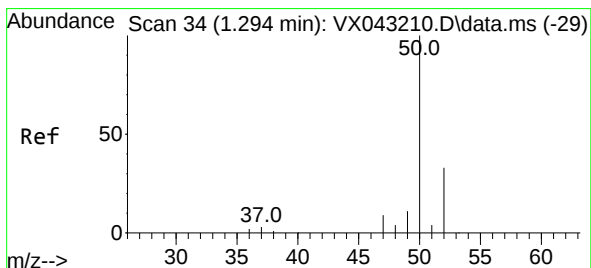
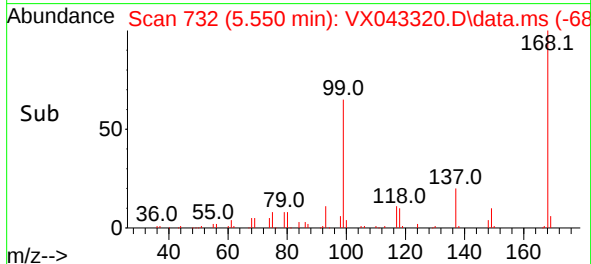
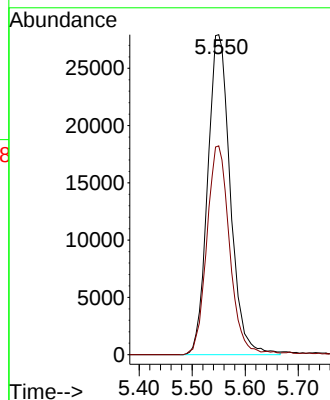
Instrument :

MSVOA_X

ClientSampleId :

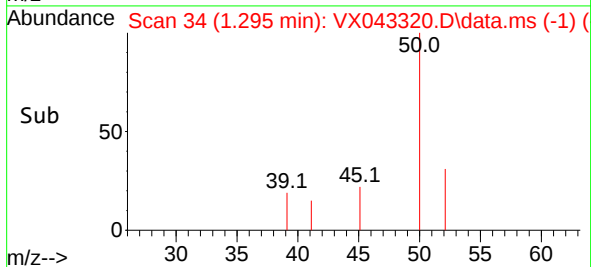
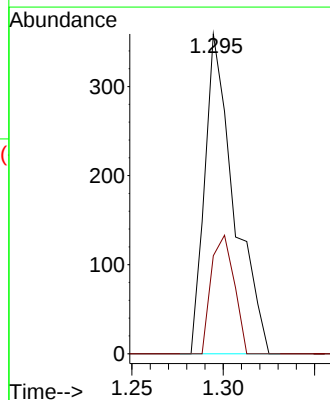
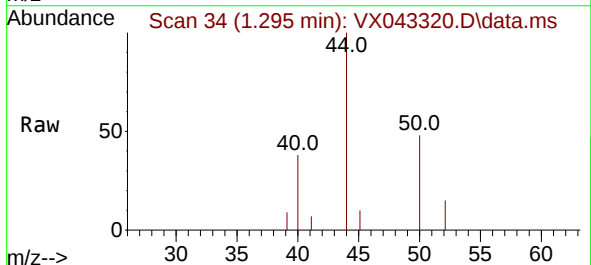


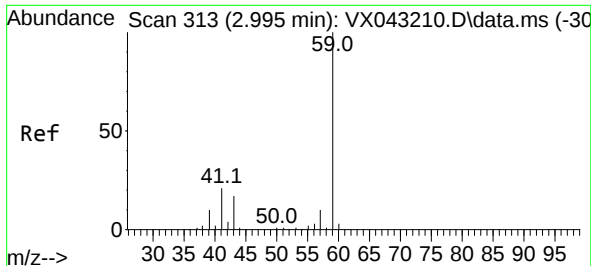
Tgt Ion:168 Resp: 82542
Ion Ratio Lower Upper
168 100
99 65.2 49.7 74.5



#3
Chloromethane
Concen: 0.404 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043320.D
Acq: 08 Oct 2024 12:50

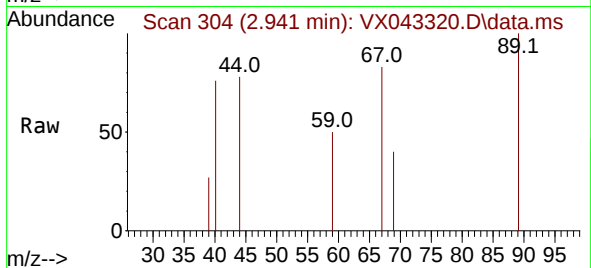
Tgt Ion: 50 Resp: 399
Ion Ratio Lower Upper
50 100
52 30.6 26.1 39.1



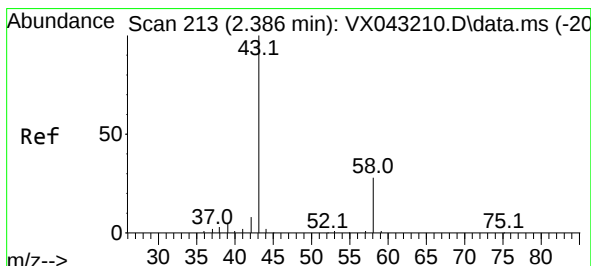
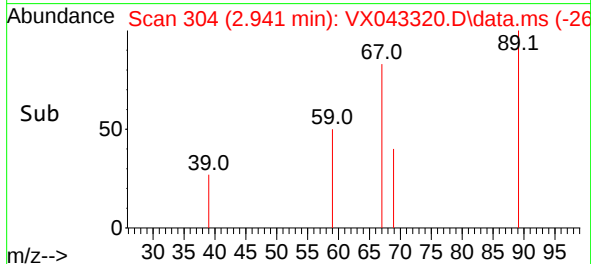
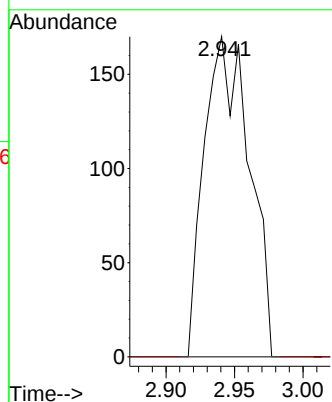


#11
Tert butyl alcohol
Concen: 1.520 ug/l
RT: 2.941 min Scan# 30
Delta R.T. -0.055 min
Lab File: VX043320.D
Acq: 08 Oct 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :

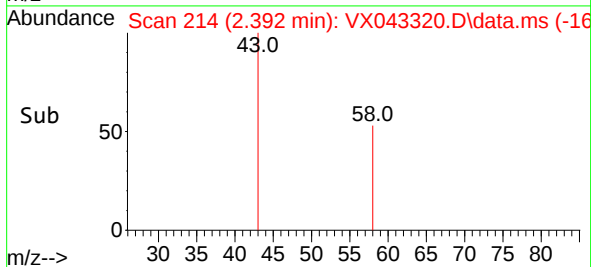
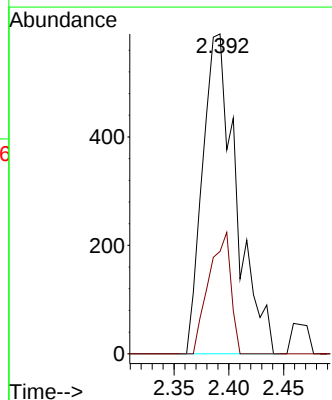
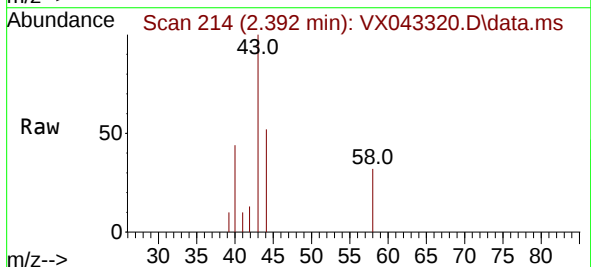


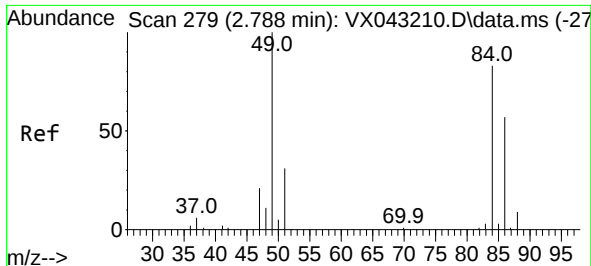
Tgt Ion: 59 Resp: 390
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#16
Acetone
Concen: 2.235 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043320.D
Acq: 08 Oct 2024 12:50

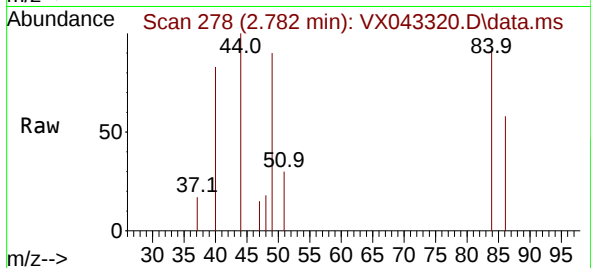
Tgt Ion: 43 Resp: 1258
Ion Ratio Lower Upper
43 100
58 32.0 22.6 33.8



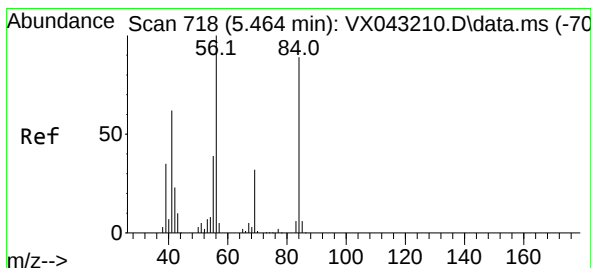
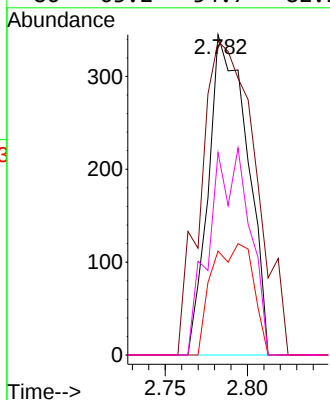
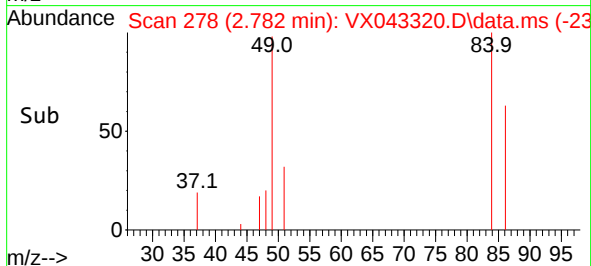


#20
Methylene Chloride
Concen: 0.546 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX043320.D
Acq: 08 Oct 2024 12:50

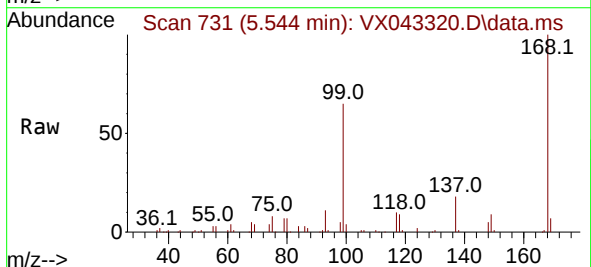
Instrument :
MSVOA_X
ClientSampleId :



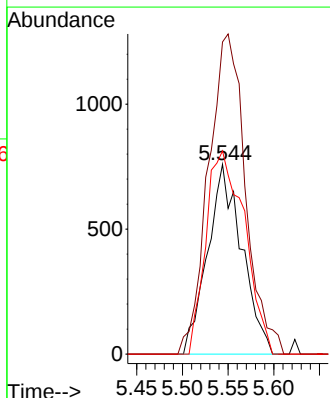
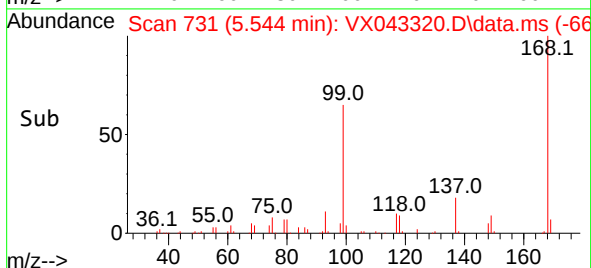
Tgt Ion: 84	Resp: 567
Ion Ratio	Lower Upper
84 100	
49 98.0	96.7 145.1
51 32.5	30.4 45.6
86 63.2	54.7 82.1

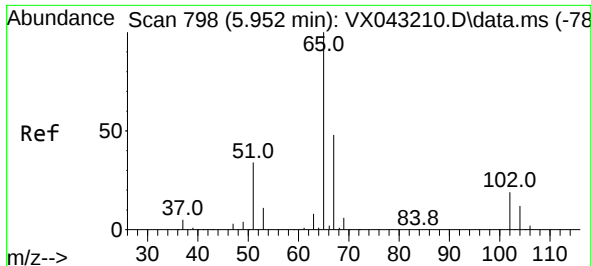


#31
Cyclohexane
Concen: 1.358 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX043320.D
Acq: 08 Oct 2024 12:50



Tgt Ion: 56	Resp: 1976
Ion Ratio	Lower Upper
56 100	
69 164.6	25.8 38.6#
84 107.1	71.1 106.7#





#33

1,2-Dichloroethane-d4

Concen: 52.529 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043320.D

Acq: 08 Oct 2024 12:50

Instrument :

MSVOA_X

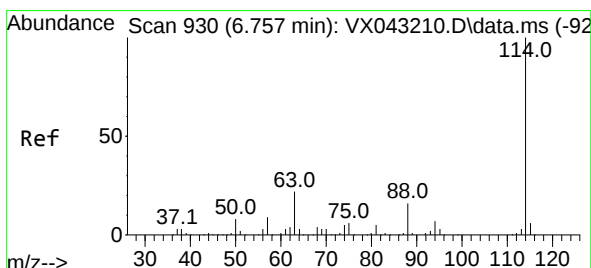
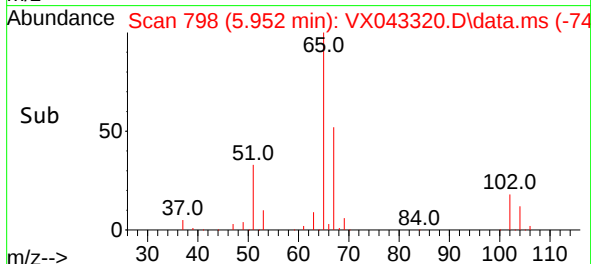
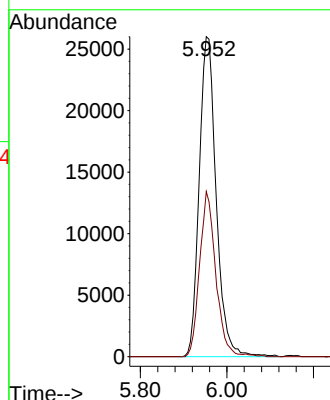
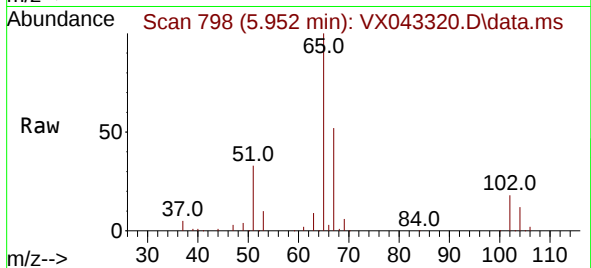
ClientSampleId :

Tgt Ion: 65 Resp: 70811

Ion Ratio Lower Upper

65 100

67 49.4 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043320.D

Acq: 08 Oct 2024 12:50

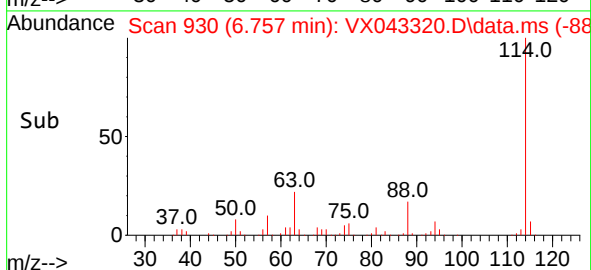
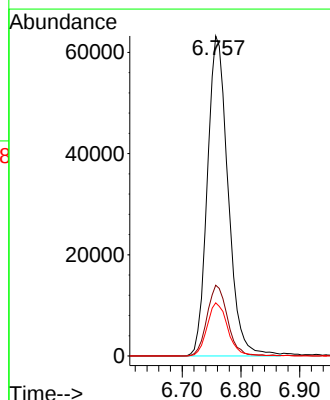
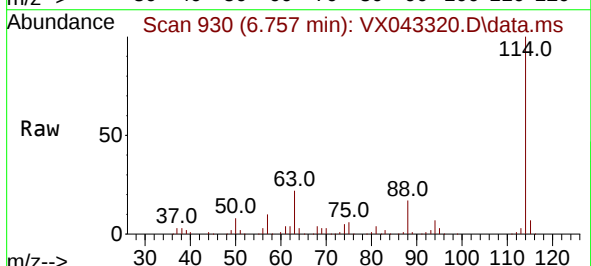
Tgt Ion: 114 Resp: 154685

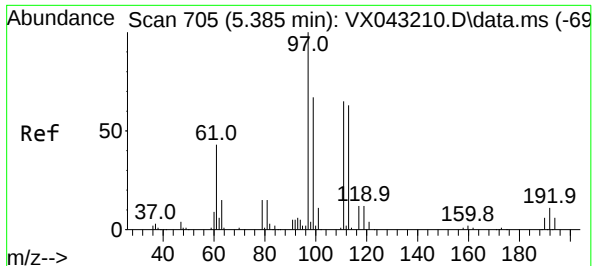
Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.0

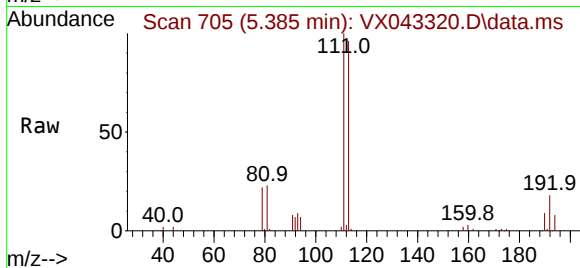
88 16.6 0.0 33.0



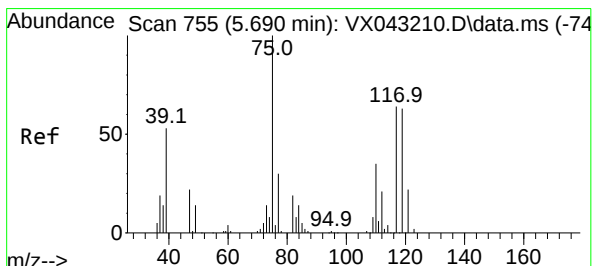
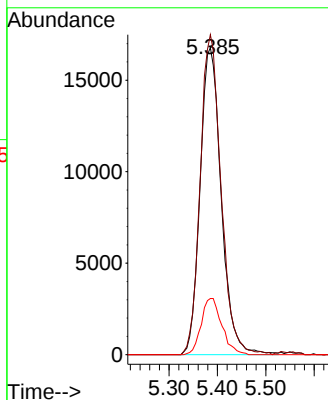
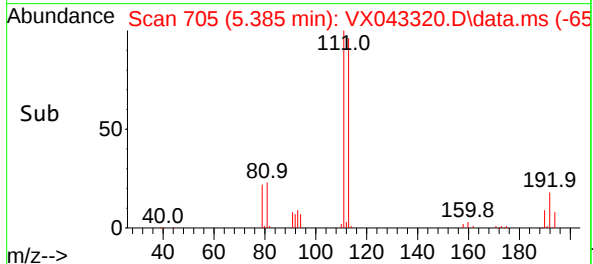


#35
Dibromofluoromethane
Concen: 47.769 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043320.D
Acq: 08 Oct 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :

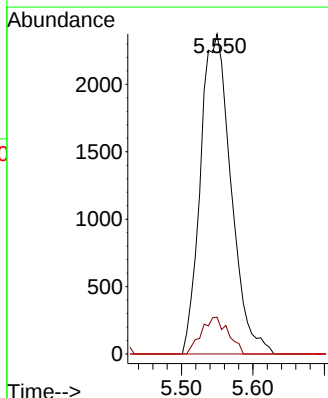
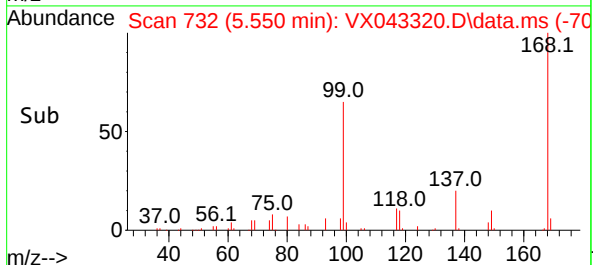
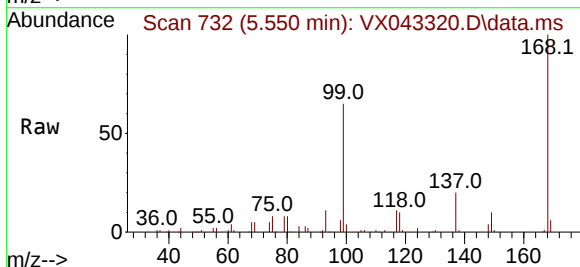


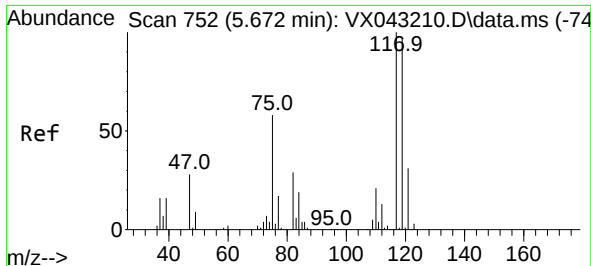
Tgt Ion:113 Resp: 50958
Ion Ratio Lower Upper
113 100
111 102.8 83.4 125.0
192 17.9 14.1 21.1



#36
1,1-Dichloropropene
Concen: 5.218 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX043320.D
Acq: 08 Oct 2024 12:50

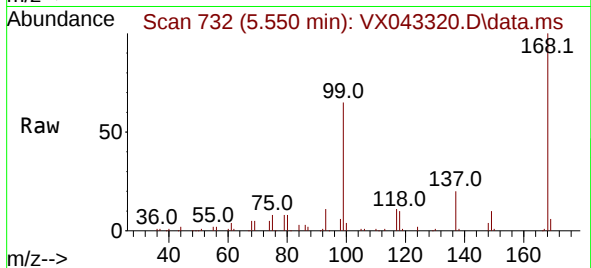
Tgt Ion: 75 Resp: 7032
Ion Ratio Lower Upper
75 100
110 10.1 17.8 53.3#
77 0.0 24.9 37.3#



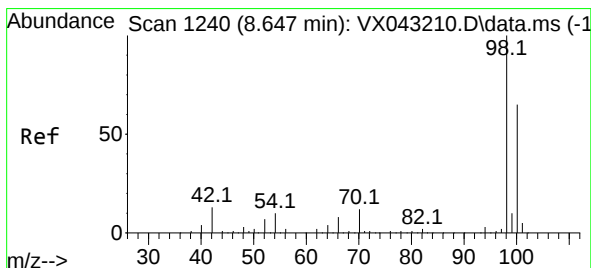
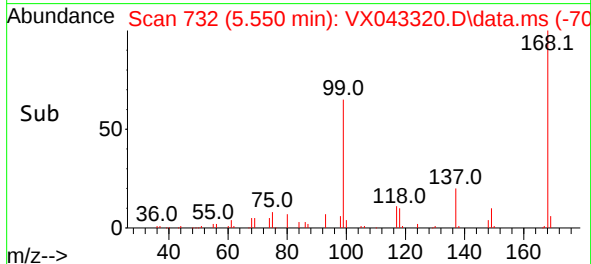
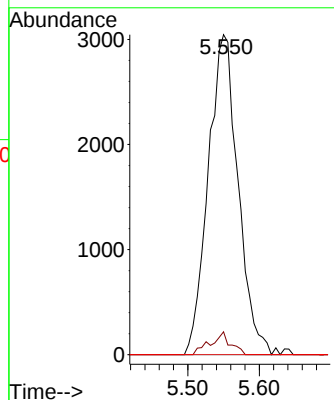


#38
Carbon Tetrachloride
Concen: 5.547 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX043320.D
Acq: 08 Oct 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :

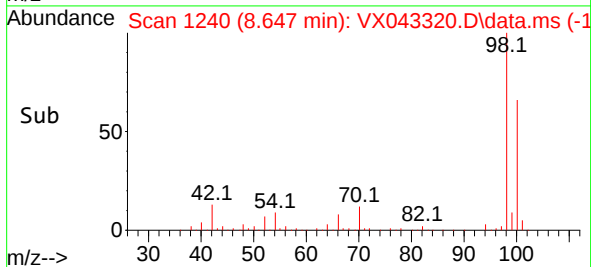
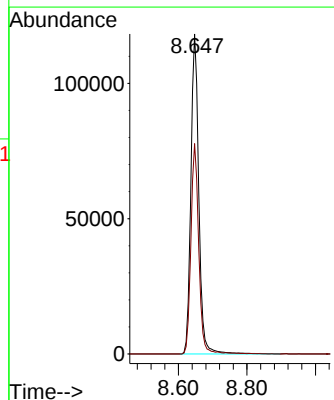
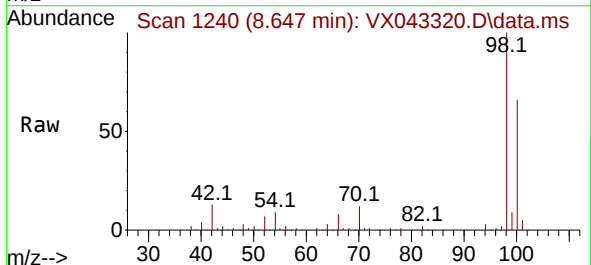


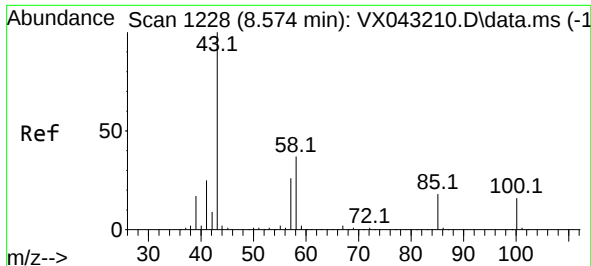
Tgt Ion:117 Resp: 8849
Ion Ratio Lower Upper
117 100
119 7.2 77.7 116.5#
121 0.0 24.3 36.5#



#50
Toluene-d8
Concen: 51.160 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043320.D
Acq: 08 Oct 2024 12:50

Tgt Ion: 98 Resp: 189129
Ion Ratio Lower Upper
98 100
100 64.6 52.4 78.6

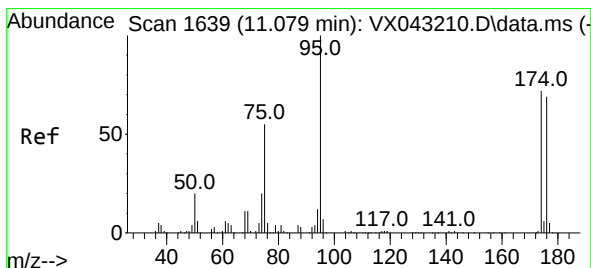
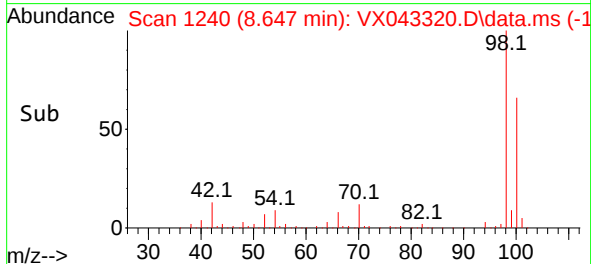
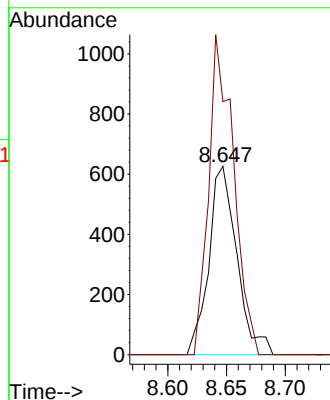
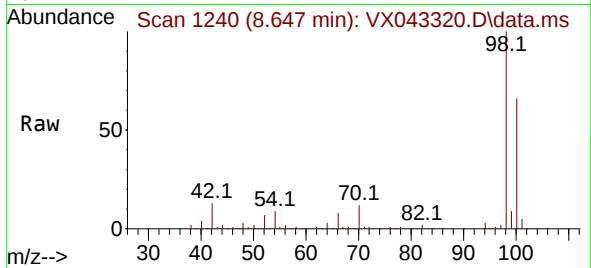




#51
4-Methyl-2-Pentanone
Concen: 0.641 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX043320.D
Acq: 08 Oct 2024 12:50

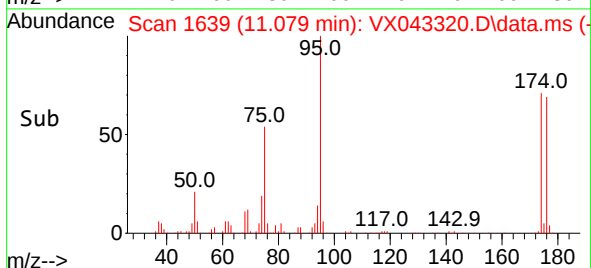
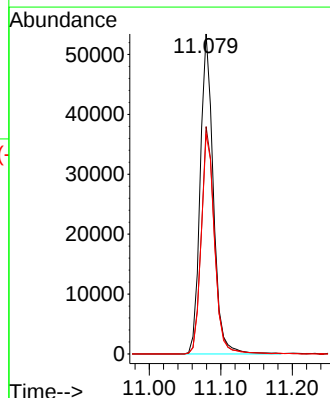
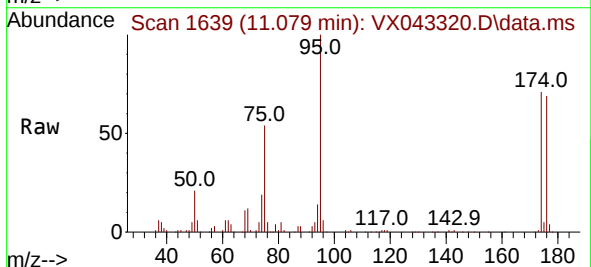
Instrument :
MSVOA_X
ClientSampleId :

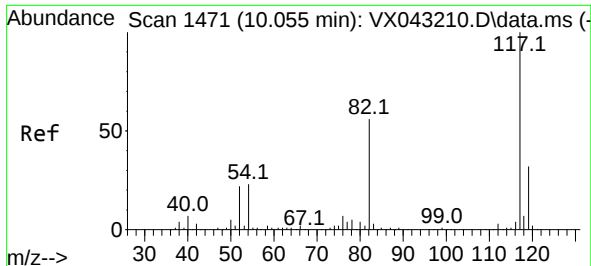
Tgt Ion: 43 Resp: 1040
Ion Ratio Lower Upper
43 100
58 151.2 30.0 45.0#



#62
4-Bromofluorobenzene
Concen: 50.529 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043320.D
Acq: 08 Oct 2024 12:50

Tgt Ion: 95 Resp: 67863
Ion Ratio Lower Upper
95 100
174 71.3 0.0 145.0
176 69.8 0.0 143.0

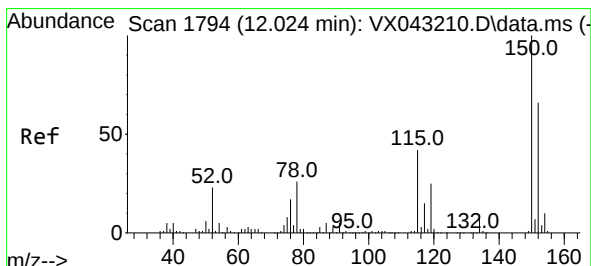
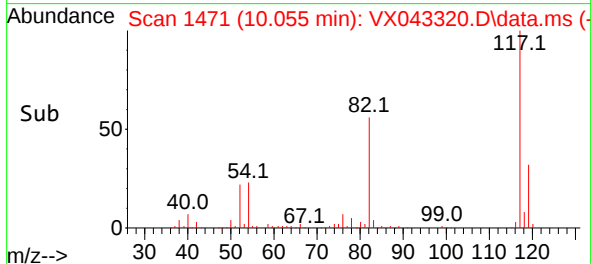
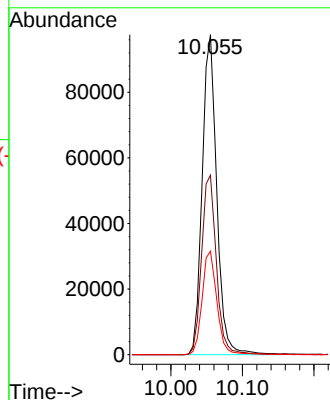
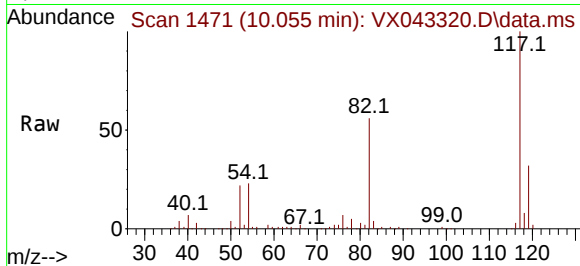




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043320.D
Acq: 08 Oct 2024 12:50

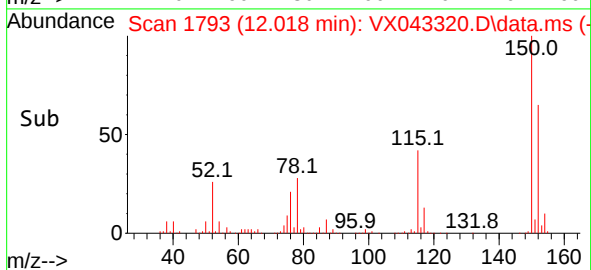
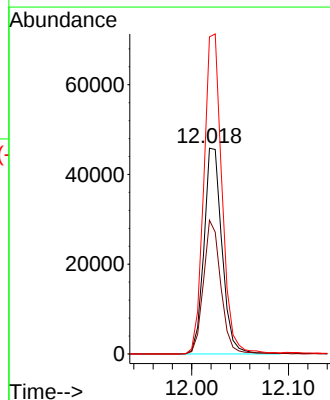
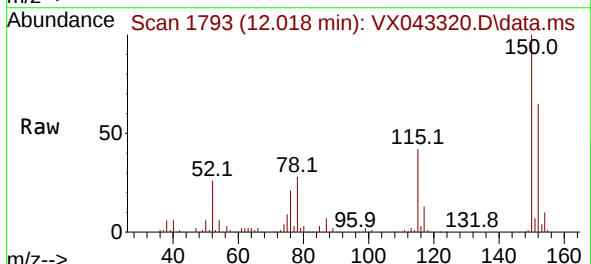
Instrument :
MSVOA_X
ClientSampleId :

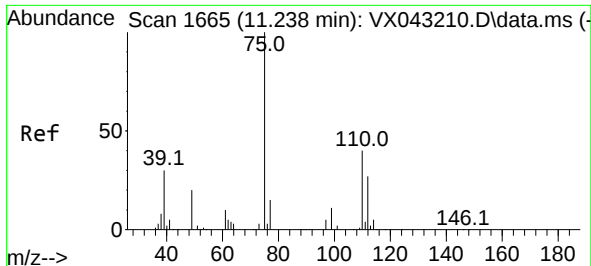
Tgt Ion:117 Resp: 137960
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.6
119 32.4 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043320.D
Acq: 08 Oct 2024 12:50

Tgt Ion:152 Resp: 59611
Ion Ratio Lower Upper
152 100
115 62.5 44.1 132.3
150 156.4 0.0 347.4

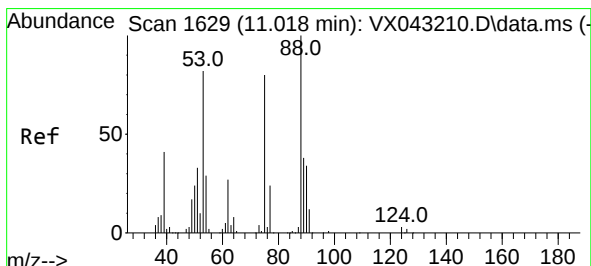
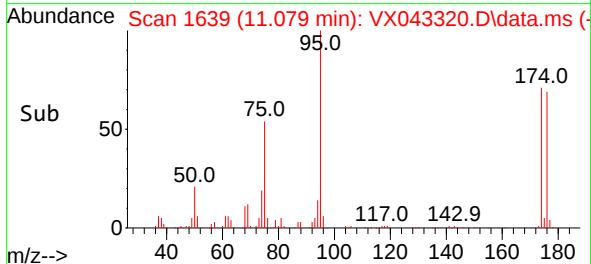
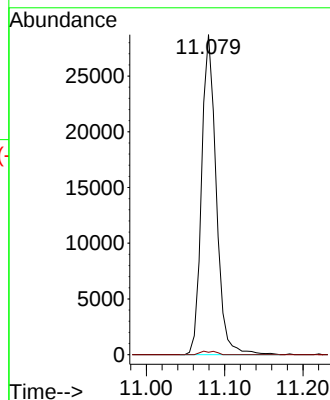
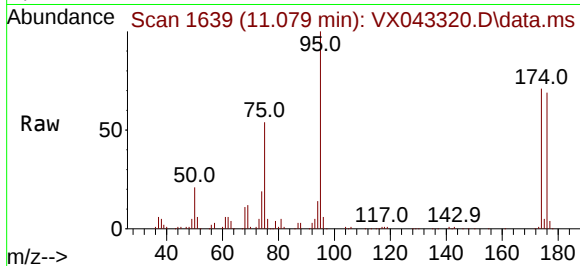




#76
1,2,3-Trichloropropane
Concen: 28.222 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX043320.D
Acq: 08 Oct 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 37316
Ion Ratio Lower Upper
75 100
77 1.1 22.0 66.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.141 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043320.D
Acq: 08 Oct 2024 12:50

Tgt Ion: 75 Resp: 37316
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#

