

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093024\
 Data File : VX043201.D
 Acq On : 30 Sep 2024 16:14
 Operator : JC/MD
 Sample : P4209-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 01 01:53:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

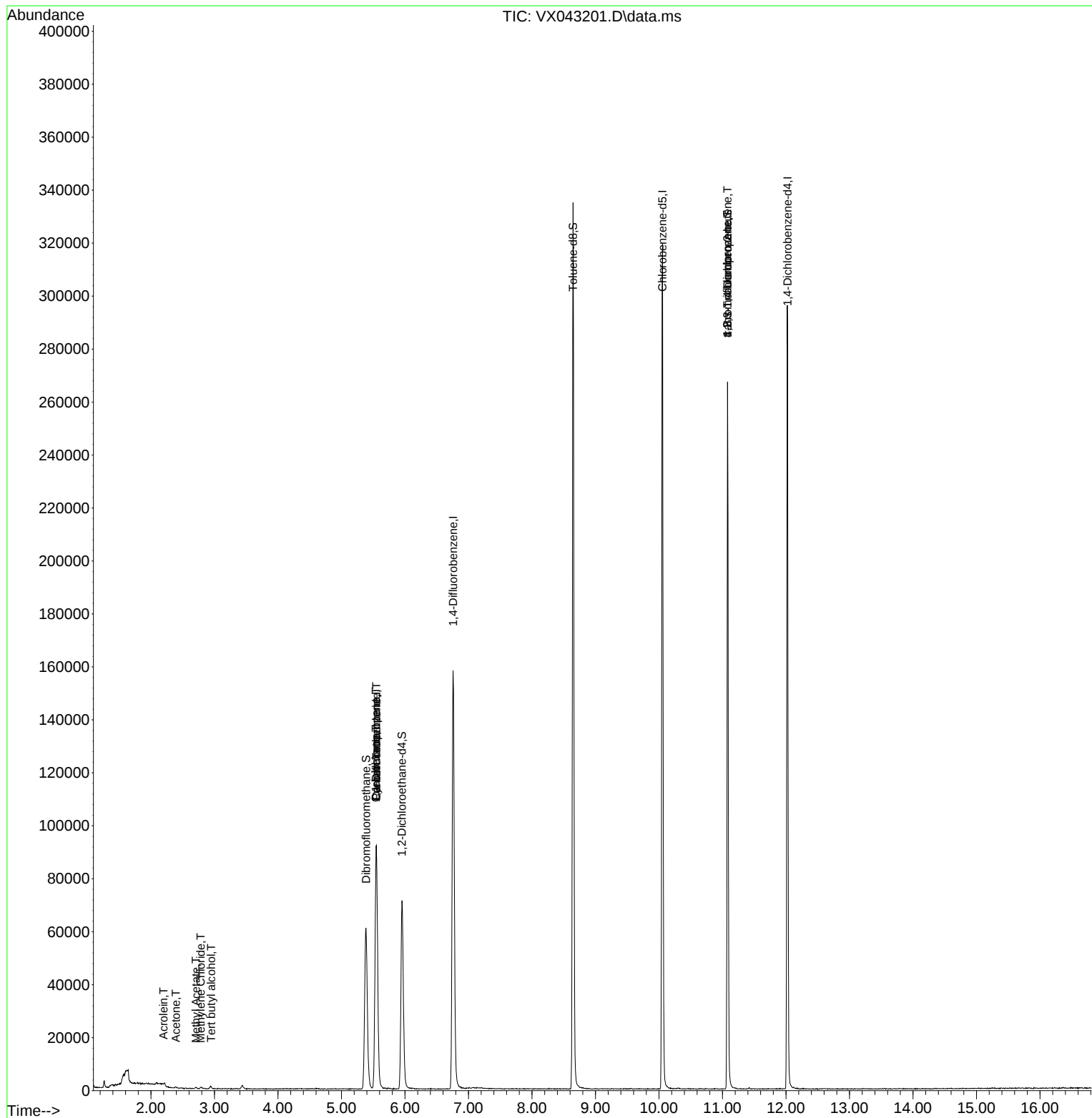
Internal Standards						
1) Pentafluorobenzene	5.550	168	83899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	161112	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72556	52.064	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.120%	
35) Dibromofluoromethane	5.385	113	53685	47.236	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.480%	
50) Toluene-d8	8.647	98	194606	50.611	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.220%	
62) 4-Bromofluorobenzene	11.079	95	70064	45.246	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 90.500%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	311	0.999	ug/l #	71
13) Acrolein	2.197	56	27	0.659	ug/l #	1
16) Acetone	2.392	43	768	1.178	ug/l #	74
18) Methyl Acetate	2.709	43	774	0.441	ug/l #	73
20) Methylene Chloride	2.782	84	405	0.391	ug/l #	68
31) Cyclohexane	5.544	56	2058	1.502	ug/l #	16
36) 1,1-Dichloropropene	5.544	75	7053	5.050	ug/l #	49
38) Carbon Tetrachloride	5.550	117	9205	5.117	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	37724	30.088	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	37724	71.688	ug/l #	7

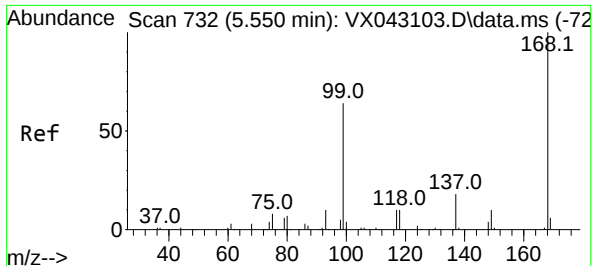
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093024\
Data File : VX043201.D
Acq On : 30 Sep 2024 16:14
Operator : JC/MD
Sample : P4209-02 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

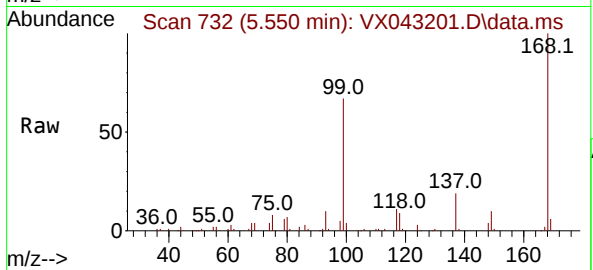
Quant Time: Oct 01 01:53:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration



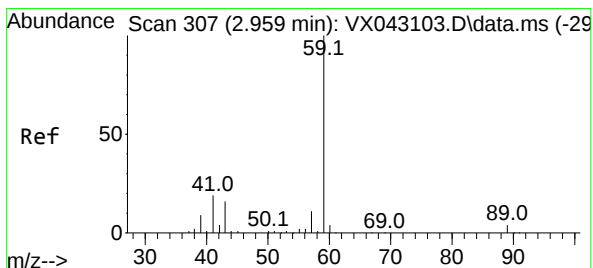
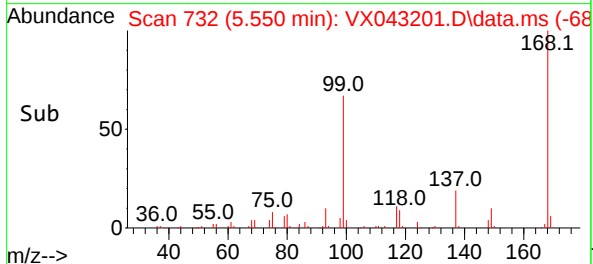
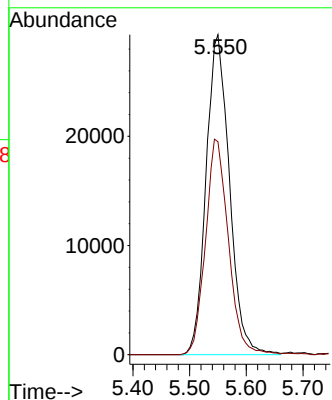


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043201.D
Acq: 30 Sep 2024 16:14

Instrument :
MSVOA_X
ClientSampleId :

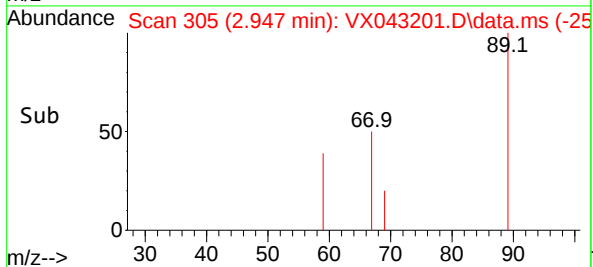
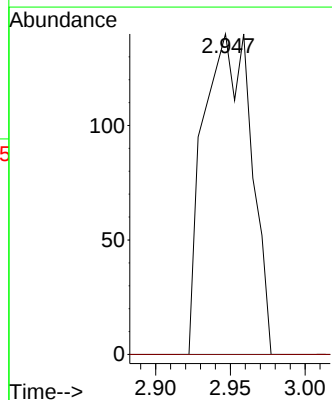
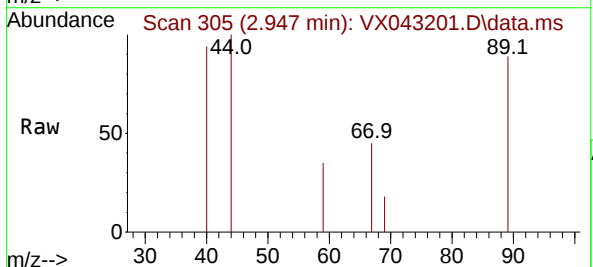


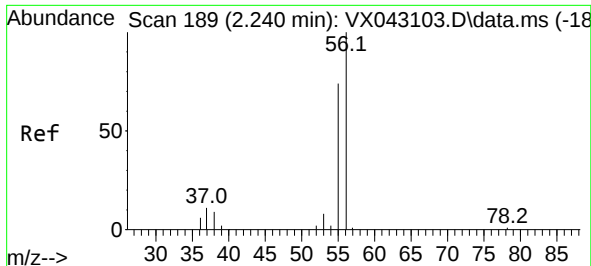
Tgt Ion:168 Resp: 83899
Ion Ratio Lower Upper
168 100
99 66.6 50.8 76.2



#11
Tert butyl alcohol
Concen: 0.999 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX043201.D
Acq: 30 Sep 2024 16:14

Tgt Ion: 59 Resp: 311
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#

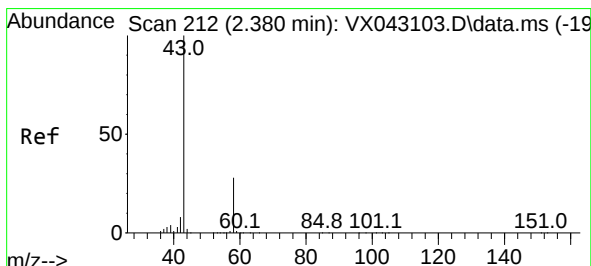
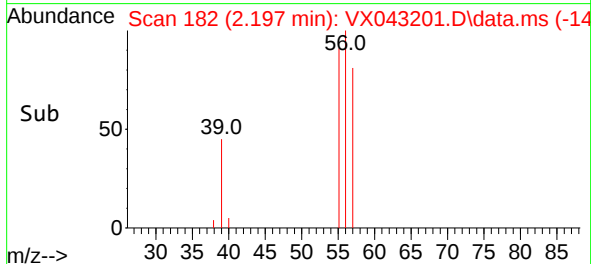
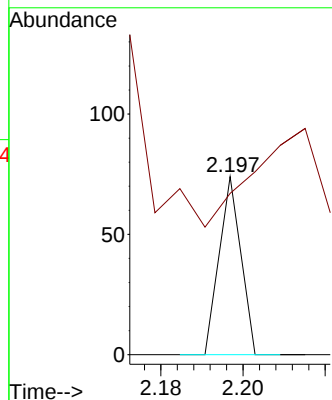
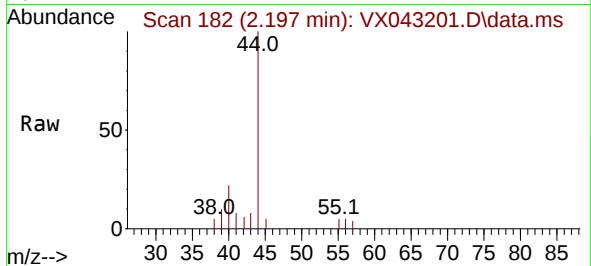




#13
Acrolein
Concen: 0.659 ug/l
RT: 2.197 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX043201.D
Acq: 30 Sep 2024 16:14

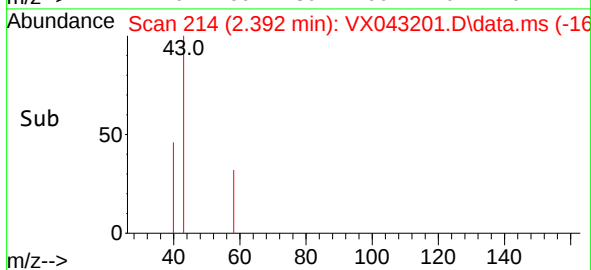
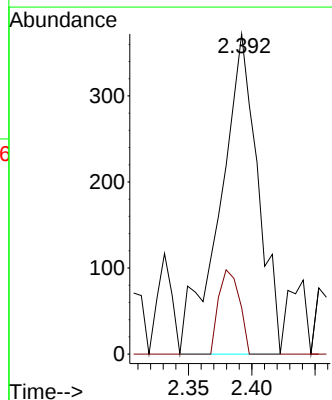
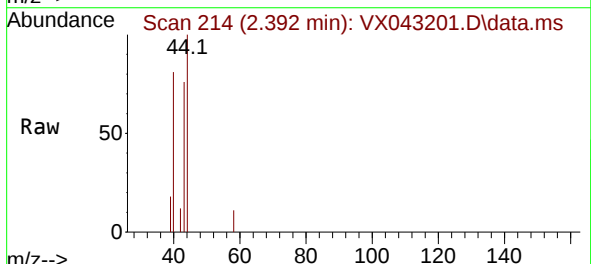
Instrument :
MSVOA_X
ClientSampleId :

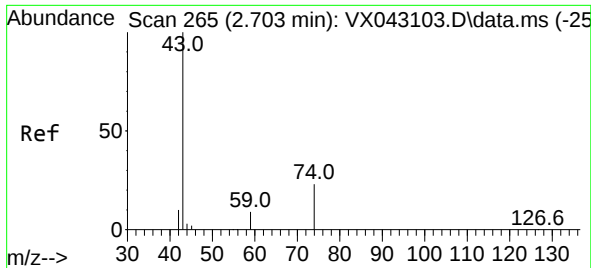
Tgt Ion: 56 Resp: 27
Ion Ratio Lower Upper
56 100
55 781.5 55.8 83.6#



#16
Acetone
Concen: 1.178 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX043201.D
Acq: 30 Sep 2024 16:14

Tgt Ion: 43 Resp: 768
Ion Ratio Lower Upper
43 100
58 14.5 22.6 34.0#

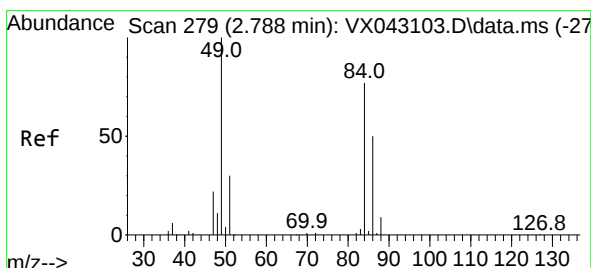
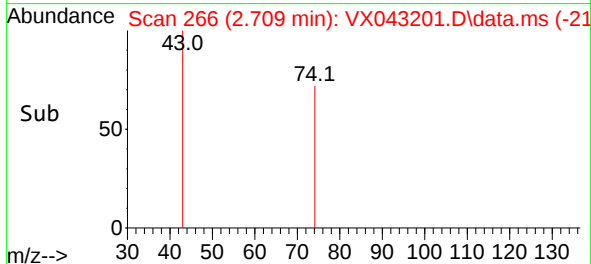
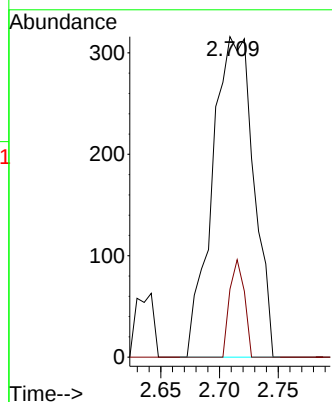
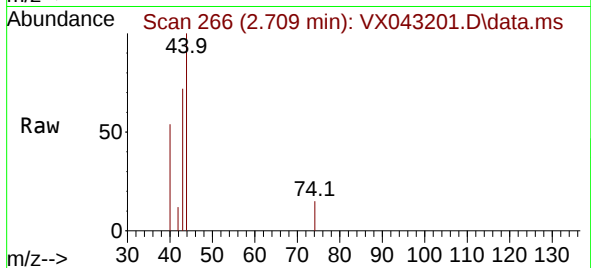




#18
Methyl Acetate
Concen: 0.441 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043201.D
Acq: 30 Sep 2024 16:14

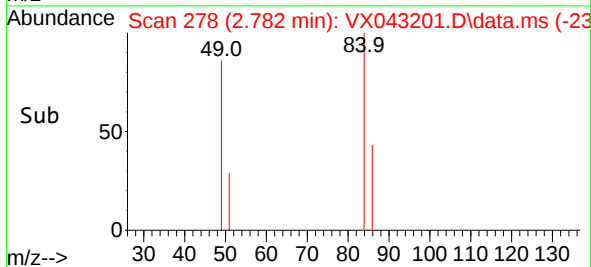
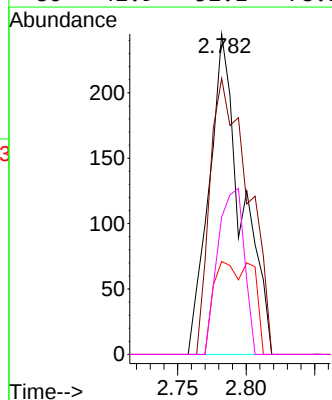
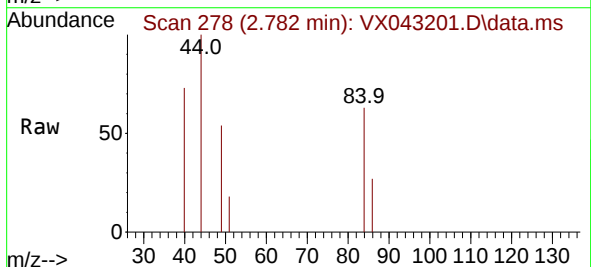
Instrument :
MSVOA_X
ClientSampleId :

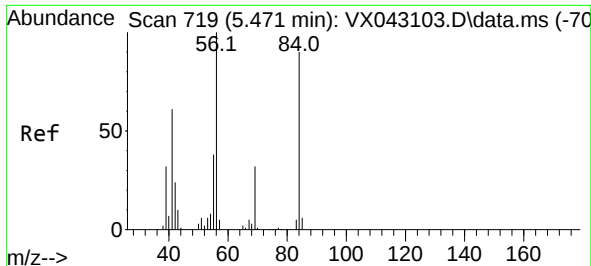
Tgt Ion: 43 Resp: 774
Ion Ratio Lower Upper
43 100
74 10.7 19.2 28.8#



#20
Methylene Chloride
Concen: 0.391 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043201.D
Acq: 30 Sep 2024 16:14

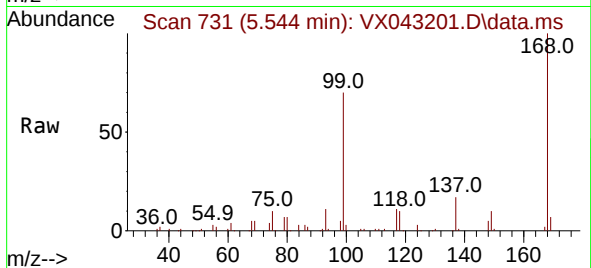
Tgt Ion: 84 Resp: 405
Ion Ratio Lower Upper
84 100
49 86.1 104.1 156.1#
51 29.0 31.1 46.7#
86 42.9 52.1 78.1#



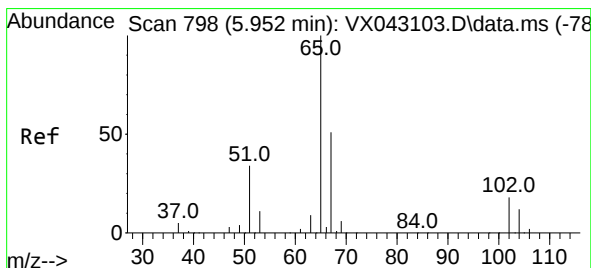
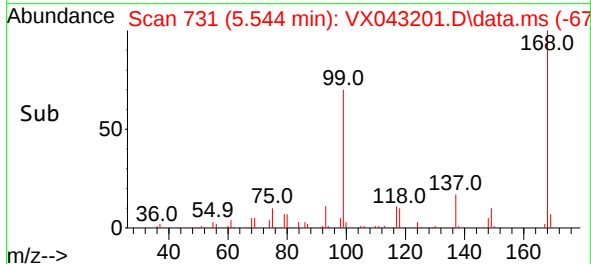
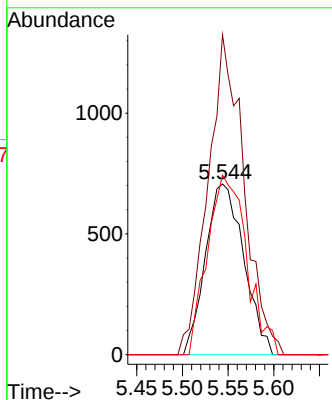


#31
Cyclohexane
Concen: 1.502 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX043201.D
Acq: 30 Sep 2024 16:14

Instrument :
MSVOA_X
ClientSampleId :

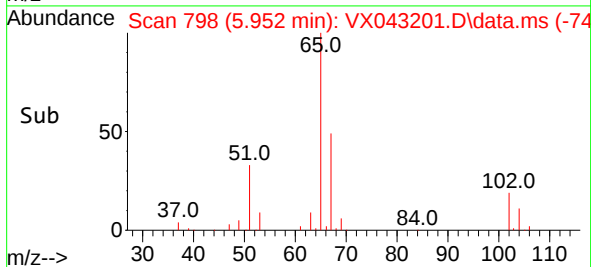
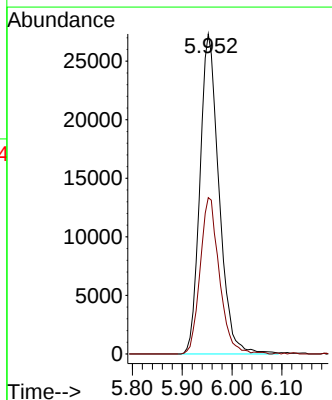
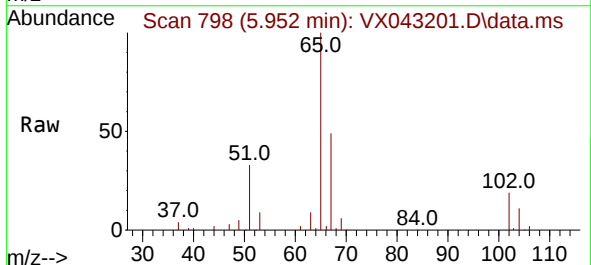


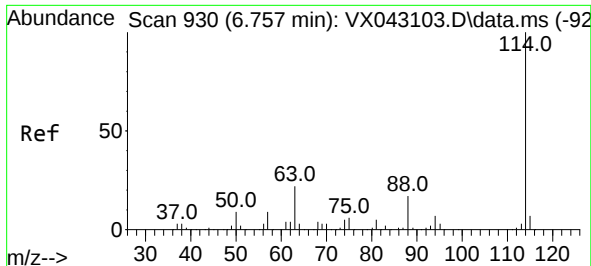
Tgt Ion: 56 Resp: 2058
Ion Ratio Lower Upper
56 100
69 187.4 25.8 38.6#
84 105.2 72.4 108.6



#33
1,2-Dichloroethane-d4
Concen: 52.064 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043201.D
Acq: 30 Sep 2024 16:14

Tgt Ion: 65 Resp: 72556
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.0

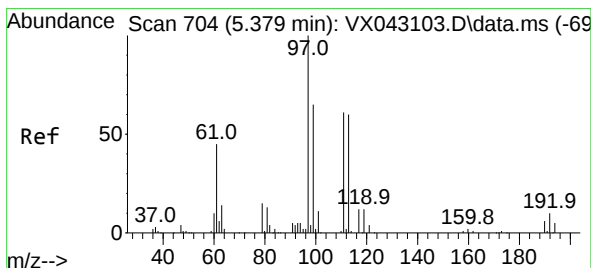
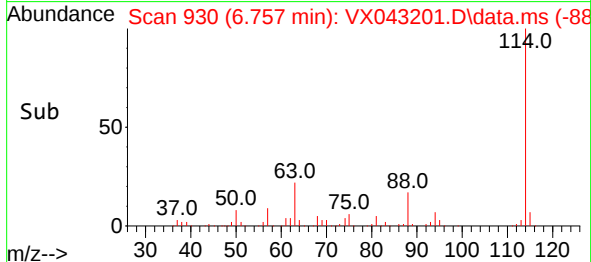
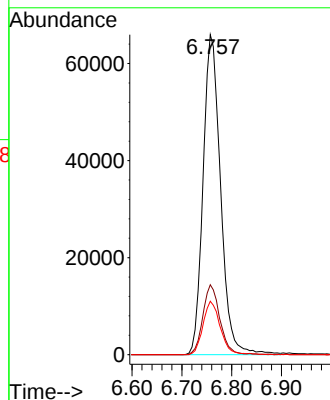
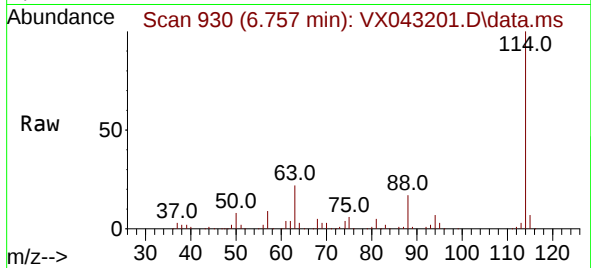




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043201.D
Acq: 30 Sep 2024 16:14

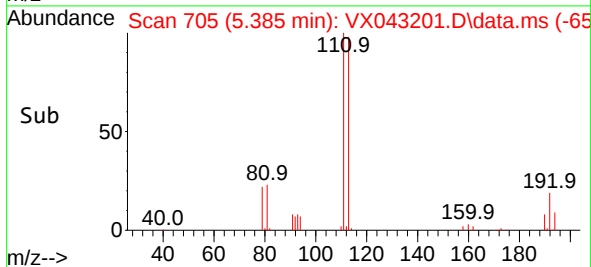
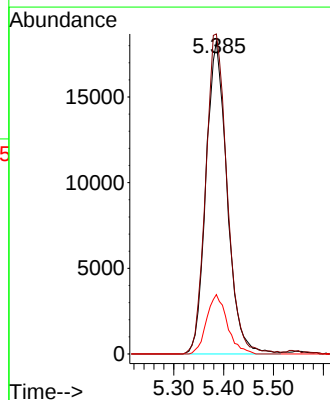
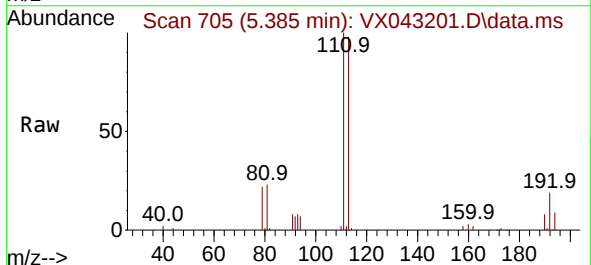
Instrument :
MSVOA_X
ClientSampleId :

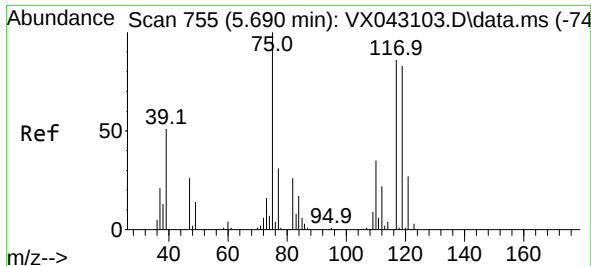
Tgt Ion:114 Resp: 161112
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.2
88 16.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.236 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043201.D
Acq: 30 Sep 2024 16:14

Tgt Ion:113 Resp: 53685
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 18.7 14.6 22.0





#36

1,1-Dichloropropene

Concen: 5.050 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.146 min

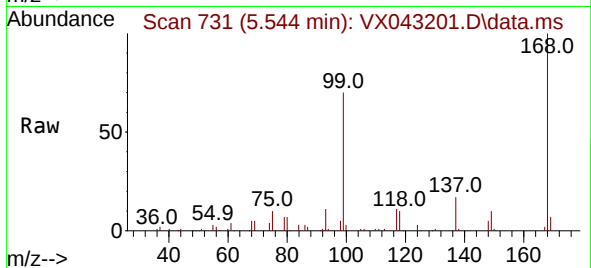
Lab File: VX043201.D

Acq: 30 Sep 2024 16:14

Instrument :

MSVOA_X

ClientSampleId :



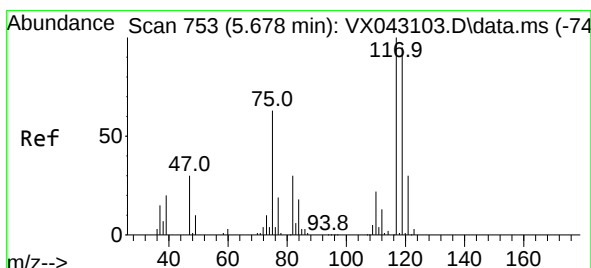
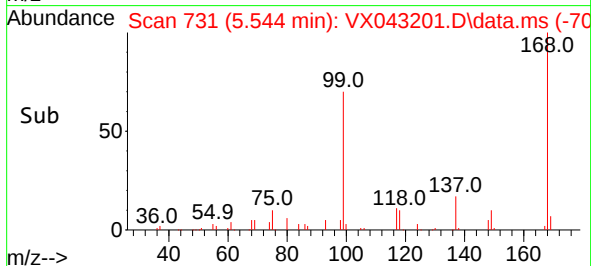
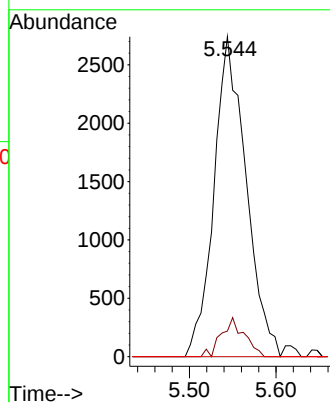
Tgt Ion: 75 Resp: 7053

Ion Ratio Lower Upper

75 100

110 8.7 17.8 53.4#

77 0.0 25.2 37.8#



#38

Carbon Tetrachloride

Concen: 5.117 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX043201.D

Acq: 30 Sep 2024 16:14

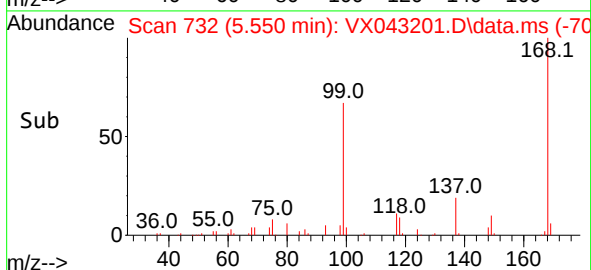
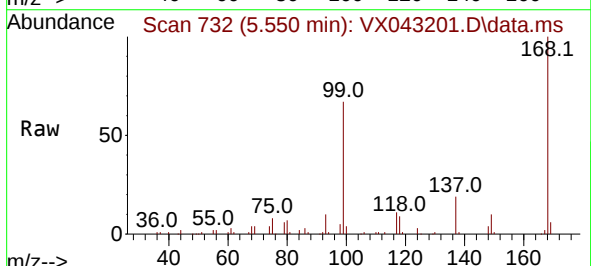
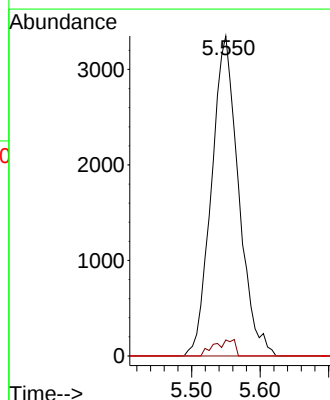
Tgt Ion: 117 Resp: 9205

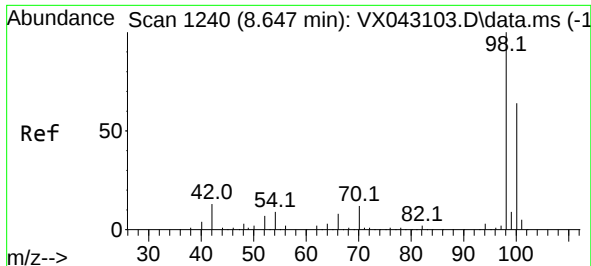
Ion Ratio Lower Upper

117 100

119 5.0 75.5 113.3#

121 0.0 24.2 36.2#

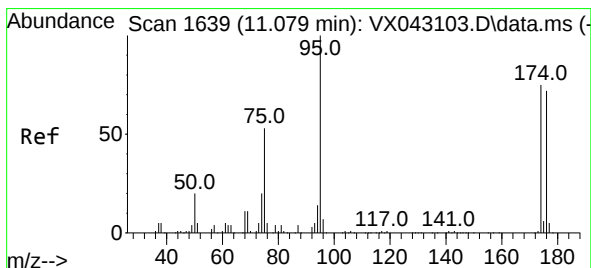
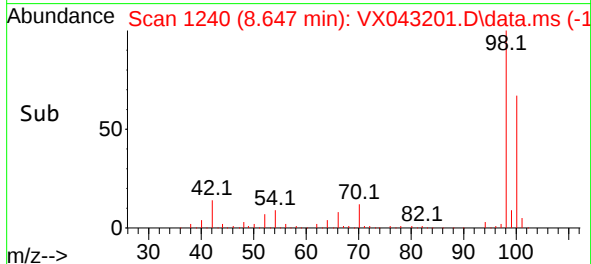
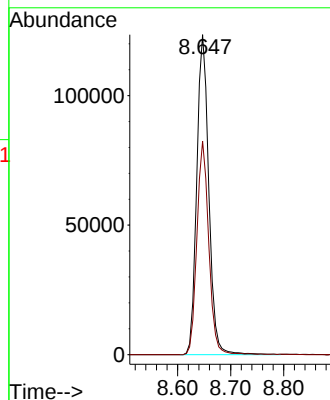
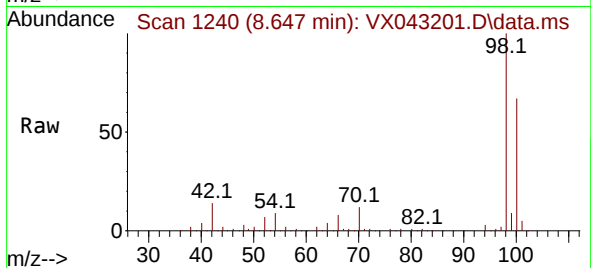




#50
Toluene-d8
Concen: 50.611 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043201.D
Acq: 30 Sep 2024 16:14

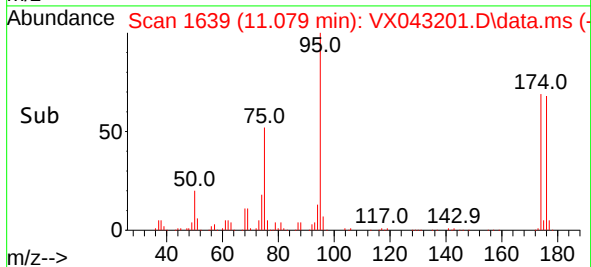
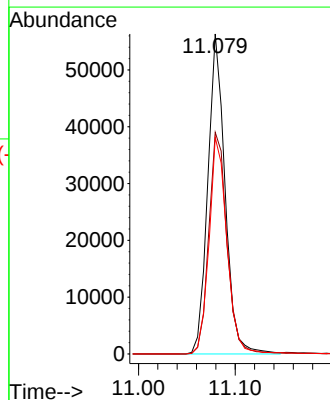
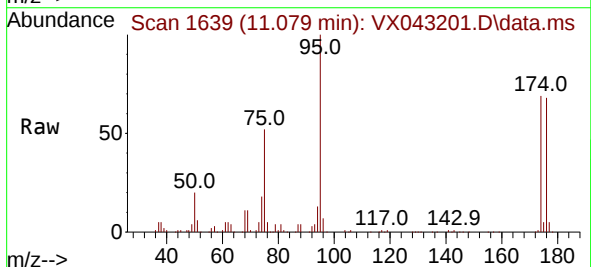
Instrument :
MSVOA_X
ClientSampleId :

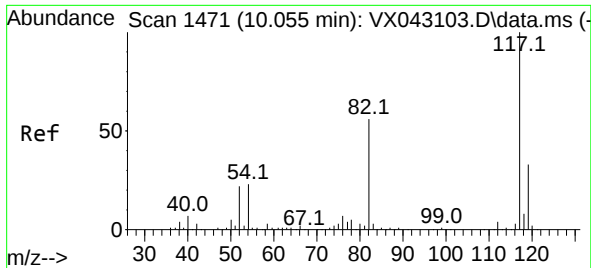
Tgt Ion: 98 Resp: 194606
Ion Ratio Lower Upper
98 100
100 66.0 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.246 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043201.D
Acq: 30 Sep 2024 16:14

Tgt Ion: 95 Resp: 70064
Ion Ratio Lower Upper
95 100
174 73.2 0.0 146.0
176 70.4 0.0 142.6

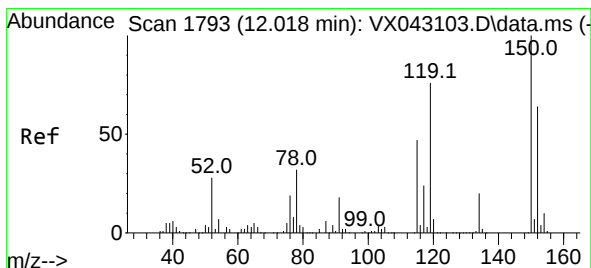
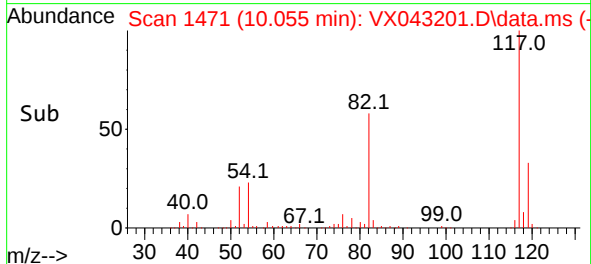
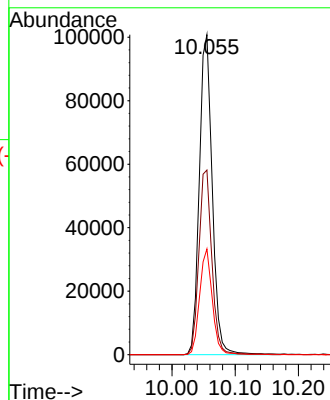
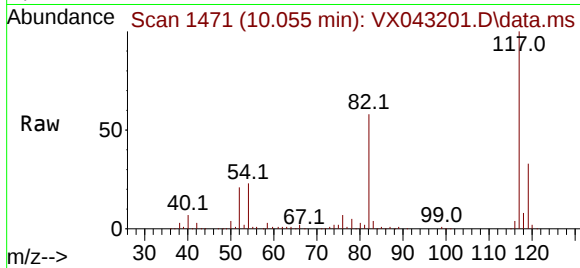




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043201.D
Acq: 30 Sep 2024 16:14

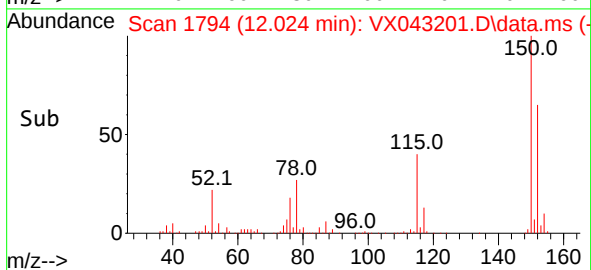
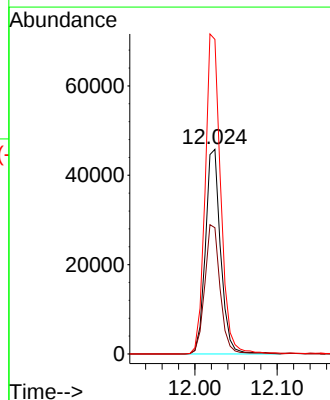
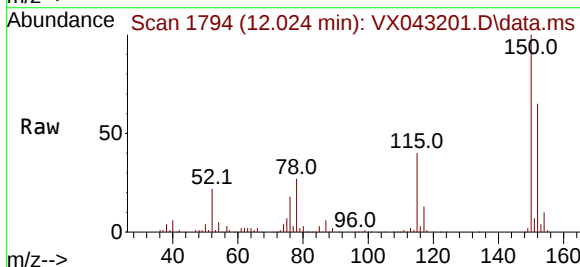
Instrument :
MSVOA_X
ClientSampleId :

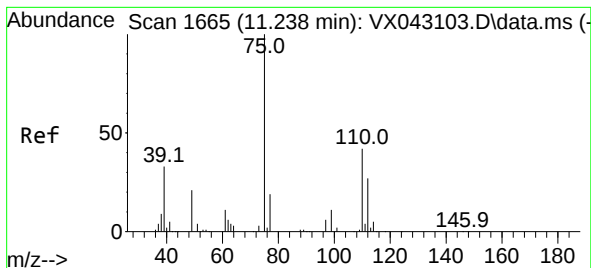
Tgt Ion:117 Resp: 143698
Ion Ratio Lower Upper
117 100
82 57.7 44.7 67.1
119 33.1 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX043201.D
Acq: 30 Sep 2024 16:14

Tgt Ion:152 Resp: 58972
Ion Ratio Lower Upper
152 100
115 63.9 43.7 131.1
150 159.4 0.0 344.6





#76

1,2,3-Trichloropropane

Concen: 30.088 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX043201.D

Acq: 30 Sep 2024 16:14

Instrument :

MSVOA_X

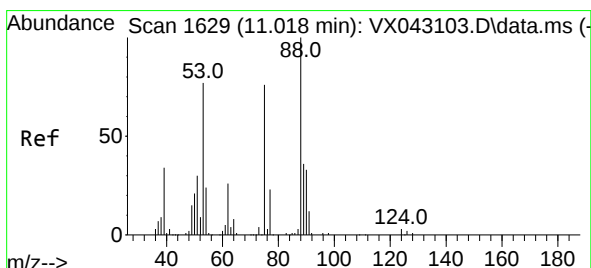
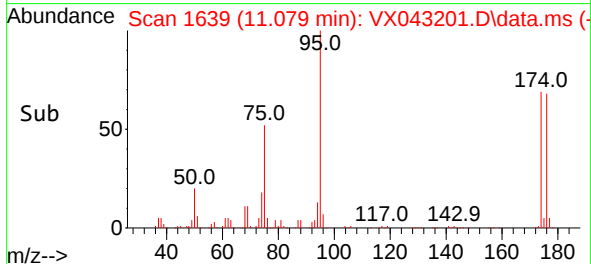
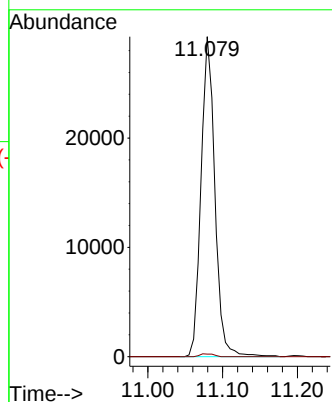
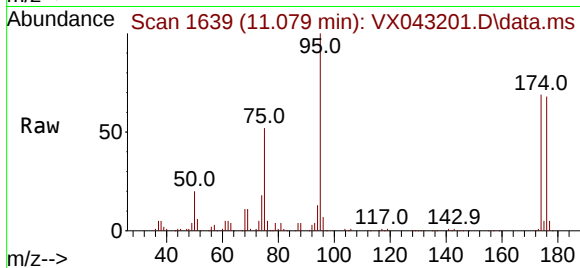
ClientSampleId :

Tgt Ion: 75 Resp: 37724

Ion Ratio Lower Upper

75 100

77 0.9 21.9 65.7#



#81

trans-1,4-Dichloro-2-butene

Concen: 71.688 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX043201.D

Acq: 30 Sep 2024 16:14

Tgt Ion: 75 Resp: 37724

Ion Ratio Lower Upper

75 100

53 0.0 85.4 128.2#

89 0.1 38.8 58.2#

