

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044415.D
 Acq On : 19 Dec 2024 05:41 am
 Operator : JC/MD
 Sample : P5317-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 06:41:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

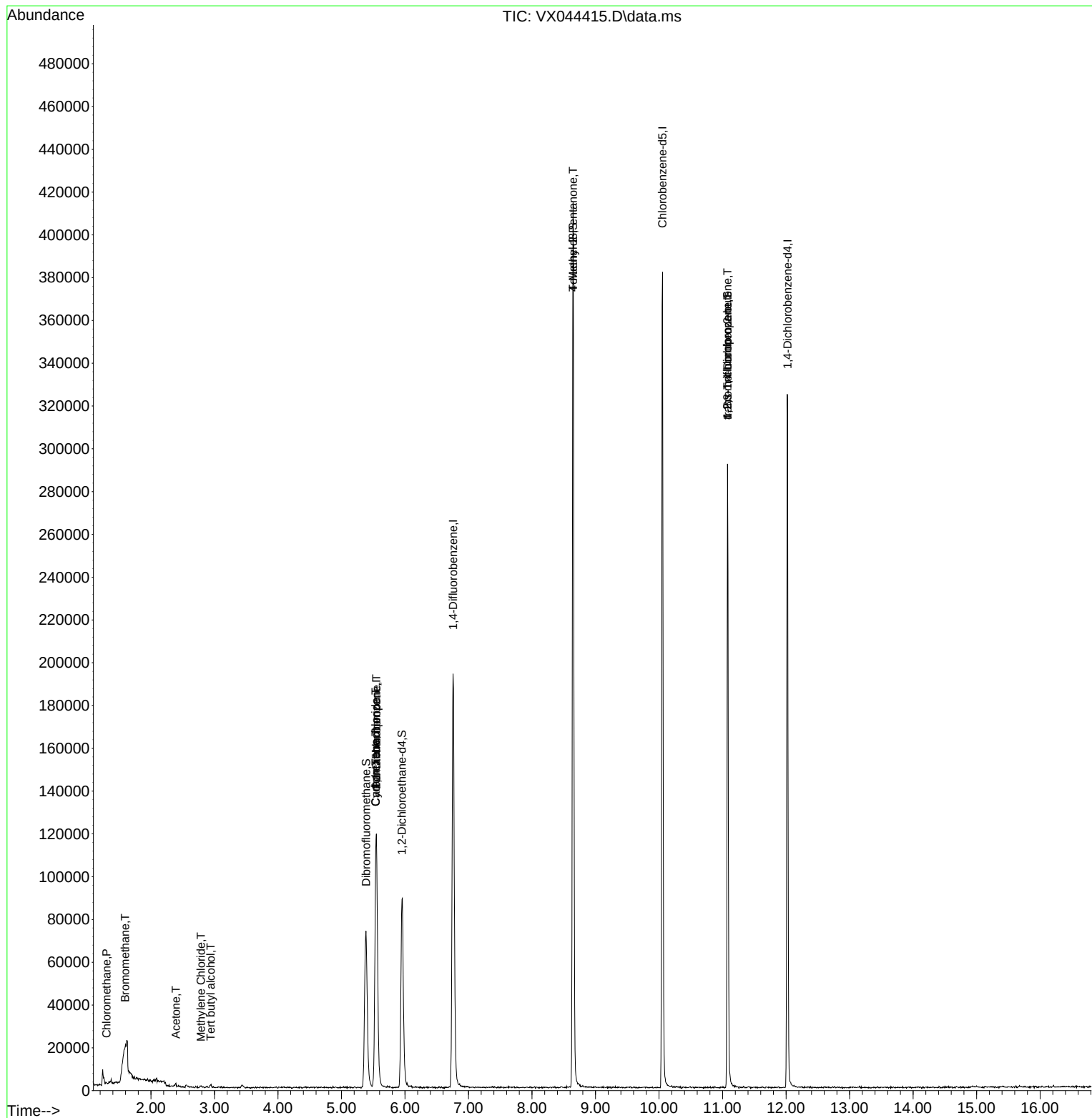
Internal Standards						
1) Pentafluorobenzene	5.550	168	109432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	198449	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68420	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85281	44.447	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.900%
35) Dibromofluoromethane	5.385	113	63884	46.480	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.960%
50) Toluene-d8	8.647	98	238815	51.502	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.000%
62) 4-Bromofluorobenzene	11.079	95	74913	46.235	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.460%
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	599	0.370	ug/l	99
5) Bromomethane	1.593	94	412	0.345	ug/l #	48
11) Tert butyl alcohol	2.940	59	510	1.886	ug/l #	71
16) Acetone	2.392	43	948	1.212	ug/l	90
20) Methylene Chloride	2.788	84	463	0.315	ug/l #	78
31) Cyclohexane	5.537	56	2656	1.283	ug/l #	28
36) 1,1-Dichloropropene	5.550	75	9429	5.307	ug/l #	49
38) Carbon Tetrachloride	5.537	117	12045	6.297	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1256	0.569	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	40926	26.790	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	40926	73.781	ug/l #	4

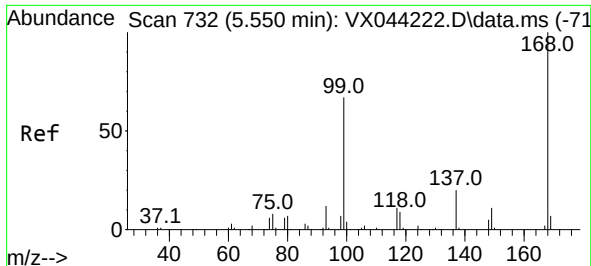
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
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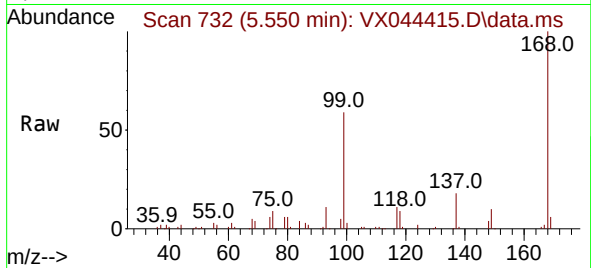
Quant Time: Dec 19 06:41:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



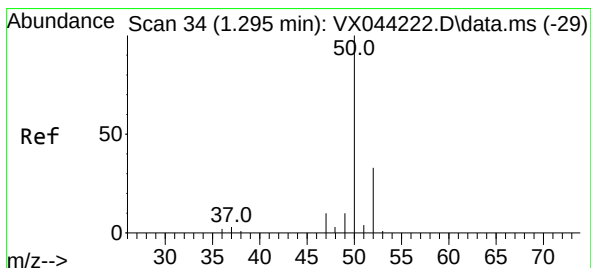
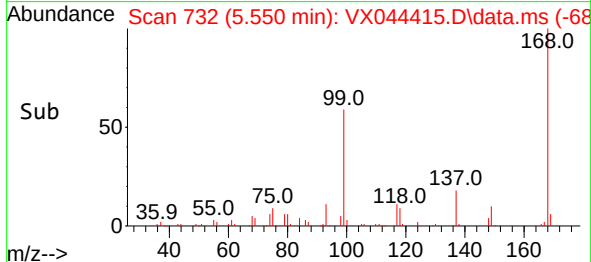
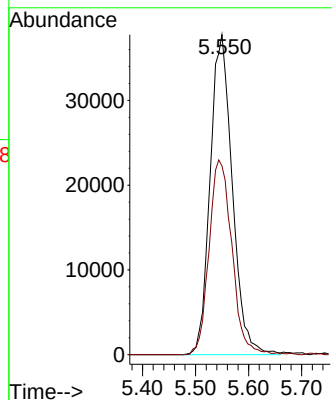


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044415.D
Acq: 19 Dec 2024 05:41

Instrument :
MSVOA_X
ClientSampleId :

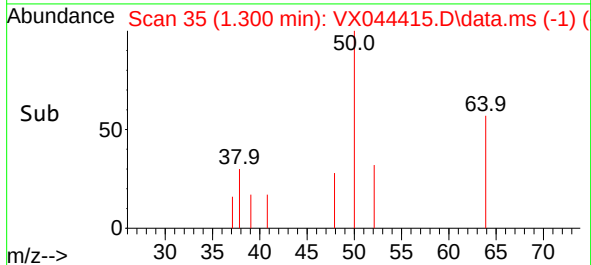
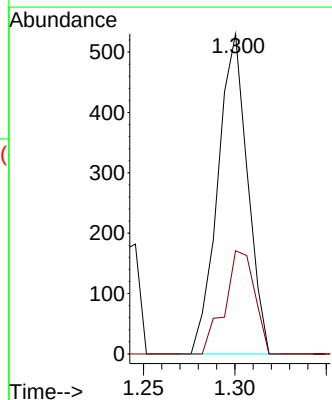
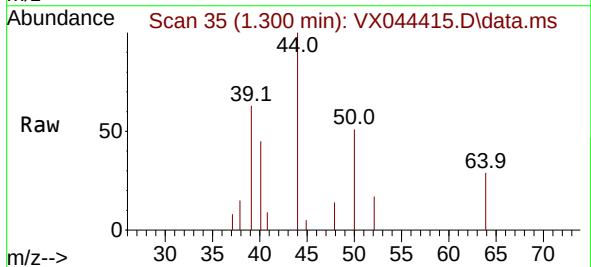


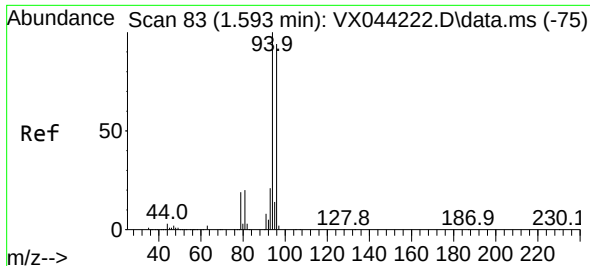
Tgt Ion:168 Resp: 109432
Ion Ratio Lower Upper
168 100
99 59.0 53.4 80.0



#3
Chloromethane
Concen: 0.370 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX044415.D
Acq: 19 Dec 2024 05:41 am

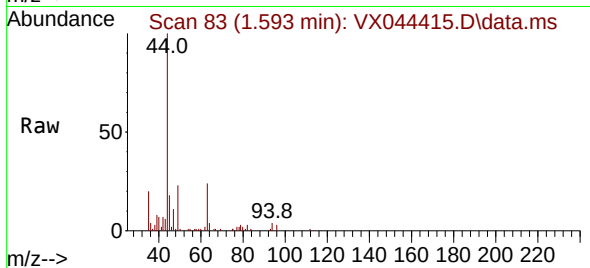
Tgt Ion: 50 Resp: 599
Ion Ratio Lower Upper
50 100
52 32.3 26.5 39.7



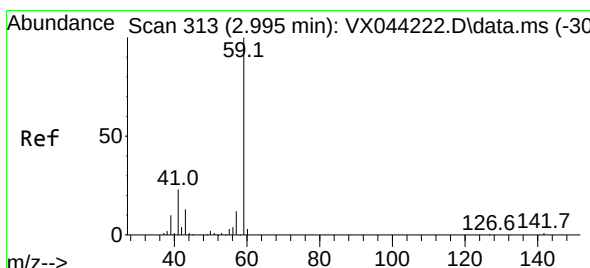
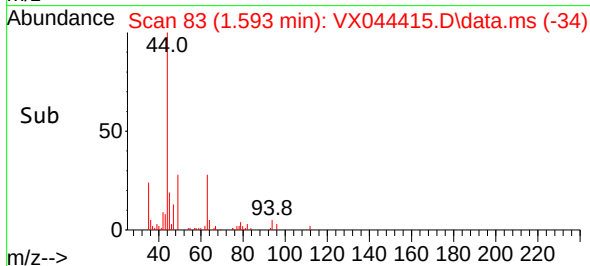
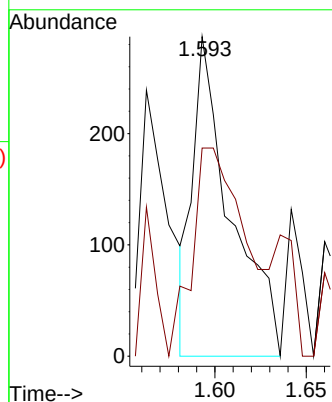


#5
Bromomethane
Concen: 0.345 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044415.D
Acq: 19 Dec 2024 05:41

Instrument :
MSVOA_X
ClientSampleId :

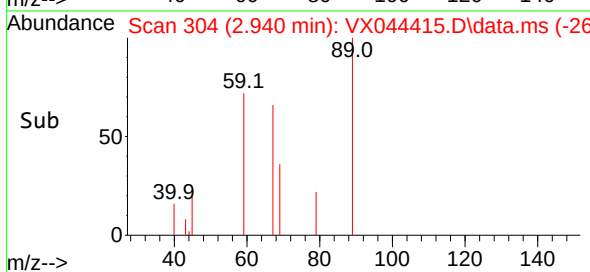
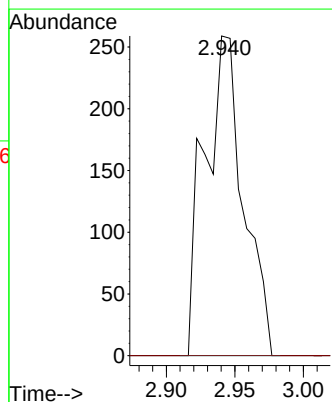
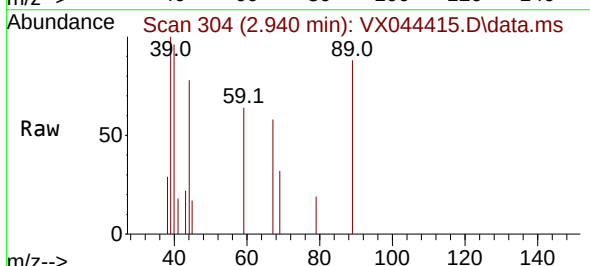


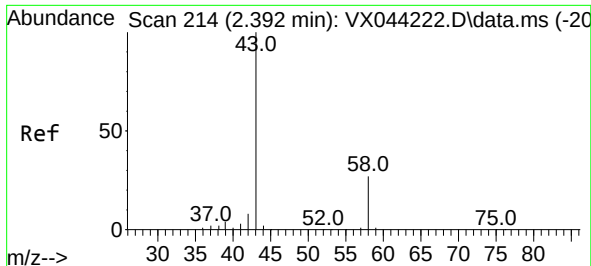
Tgt Ion: 94 Resp: 412
Ion Ratio Lower Upper
94 100
96 43.2 74.9 112.3#



#11
Tert butyl alcohol
Concen: 1.886 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX044415.D
Acq: 19 Dec 2024 05:41 am

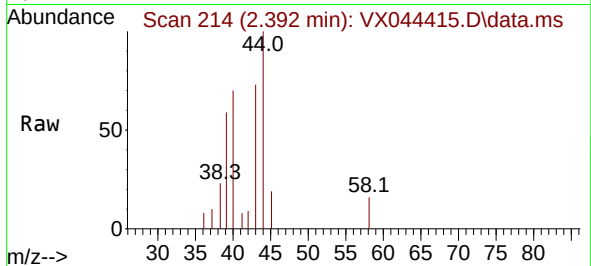
Tgt Ion: 59 Resp: 510
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#



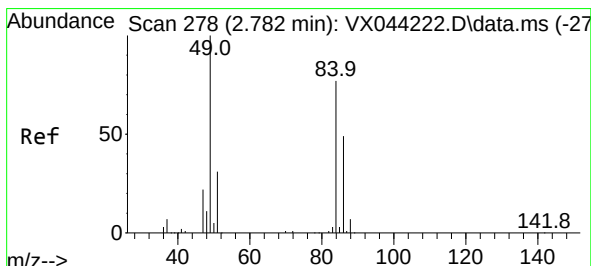
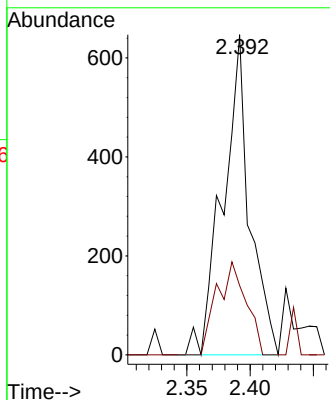
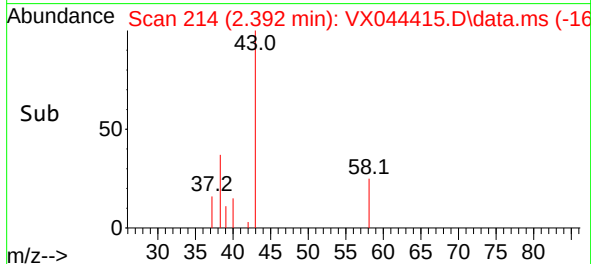


#16
Acetone
Concen: 1.212 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX044415.D
Acq: 19 Dec 2024 05:41

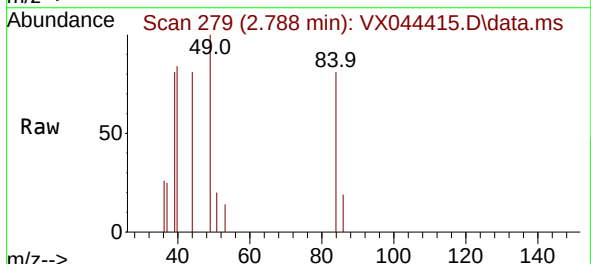
Instrument :
MSVOA_X
ClientSampleId :



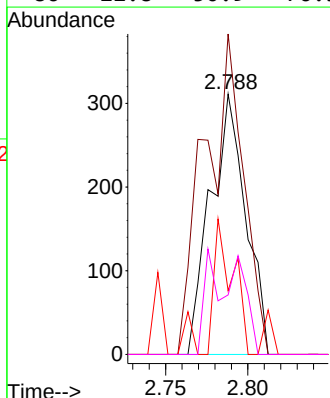
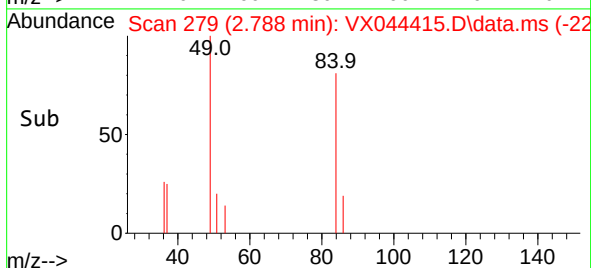
Tgt Ion: 43 Resp: 948
Ion Ratio Lower Upper
43 100
58 21.6 21.6 32.4

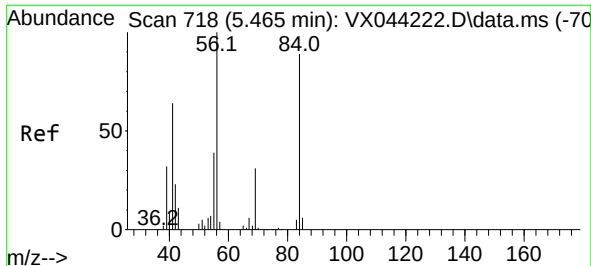


#20
Methylene Chloride
Concen: 0.315 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044415.D
Acq: 19 Dec 2024 05:41 am



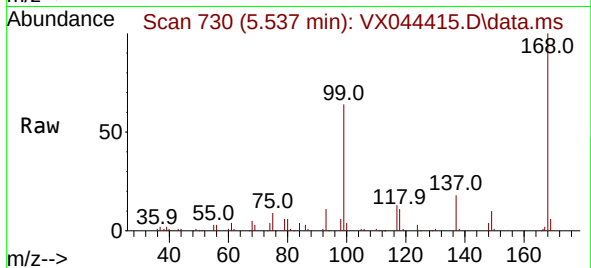
Tgt Ion: 84 Resp: 463
Ion Ratio Lower Upper
84 100
49 123.2 104.2 156.4
51 24.4 32.2 48.4#
86 22.8 50.9 76.3#



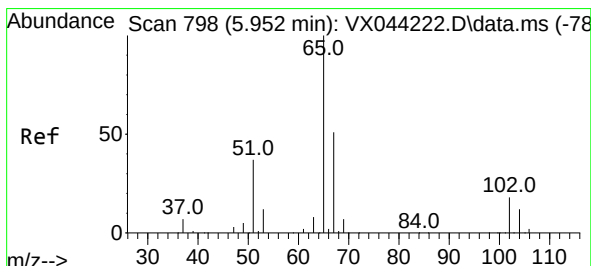
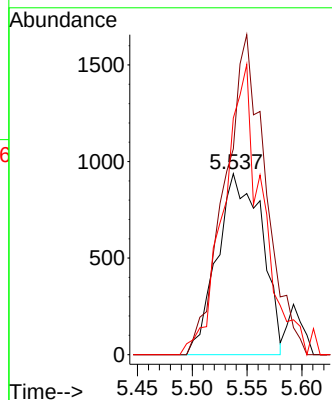
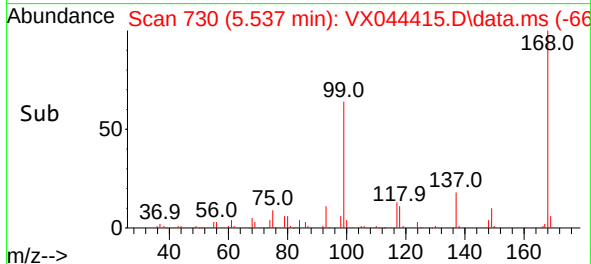


#31
Cyclohexane
Concen: 1.283 ug/l
RT: 5.537 min Scan# 718
Delta R.T. 0.073 min
Lab File: VX044415.D
Acq: 19 Dec 2024 05:41

Instrument :
MSVOA_X
ClientSampleId :

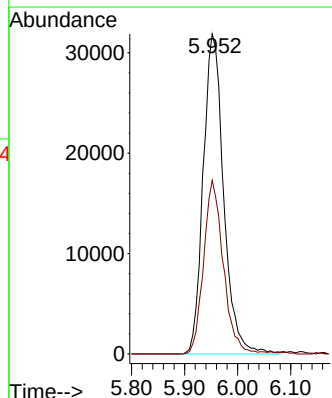
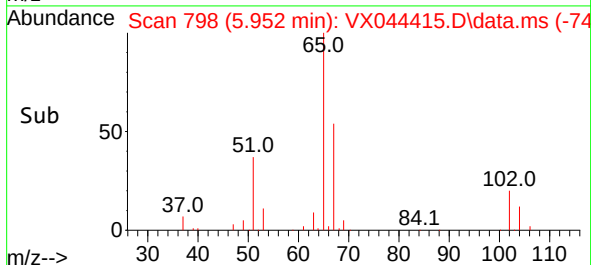
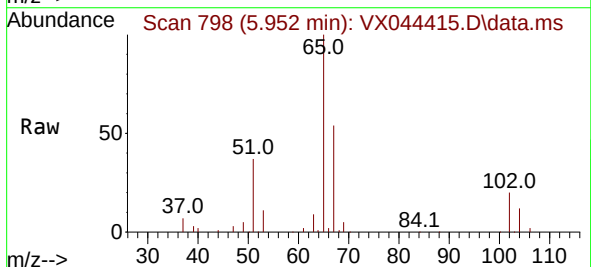


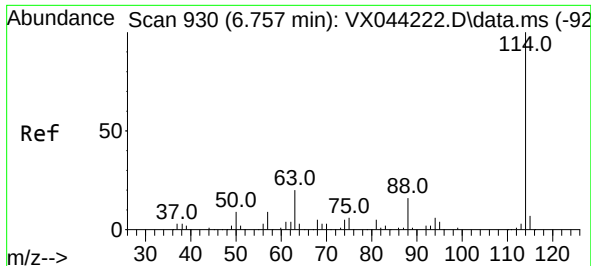
Tgt Ion: 56 Resp: 2656
Ion Ratio Lower Upper
56 100
69 113.7 24.7 37.1#
84 130.7 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 44.447 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044415.D
Acq: 19 Dec 2024 05:41 am

Tgt Ion: 65 Resp: 85281
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.6

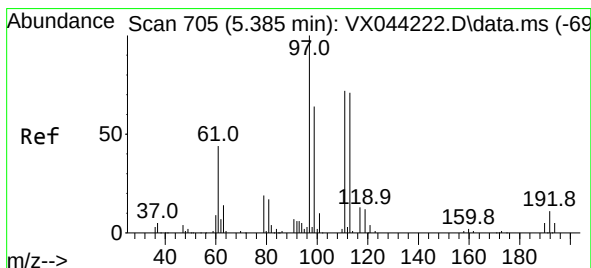
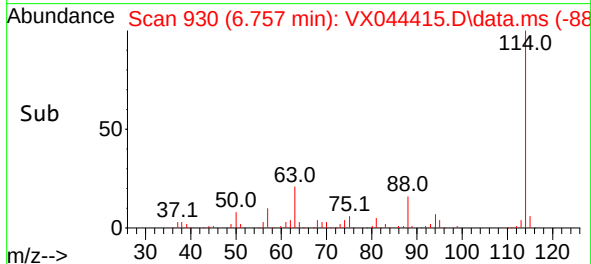
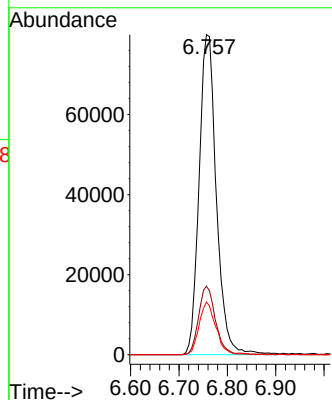
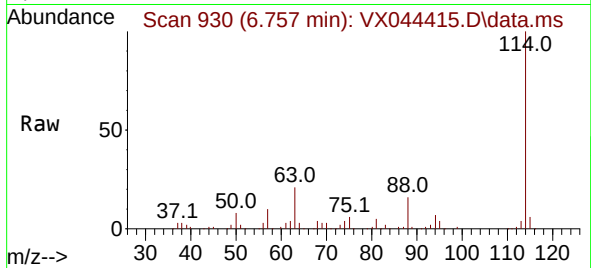




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044415.D
Acq: 19 Dec 2024 05:41

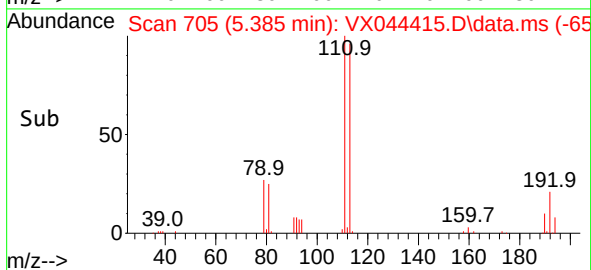
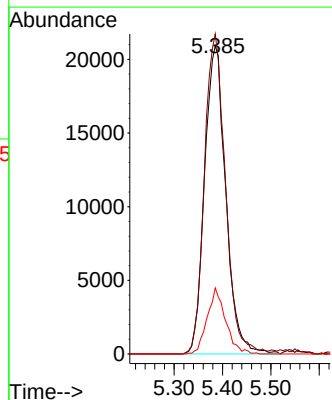
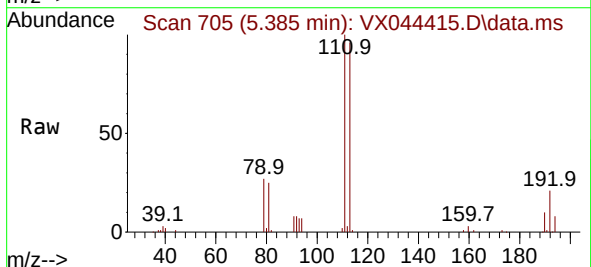
Instrument :
MSVOA_X
ClientSampleId :

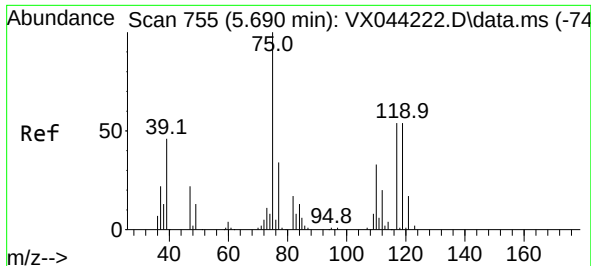
Tgt Ion:114 Resp: 198449
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.6
88 16.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.480 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044415.D
Acq: 19 Dec 2024 05:41 am

Tgt Ion:113 Resp: 63884
Ion Ratio Lower Upper
113 100
111 102.5 80.4 120.6
192 18.6 13.3 19.9





#36

1,1-Dichloropropene

Concen: 5.307 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX044415.D

Acq: 19 Dec 2024 05:41

Instrument :

MSVOA_X

ClientSampleId :

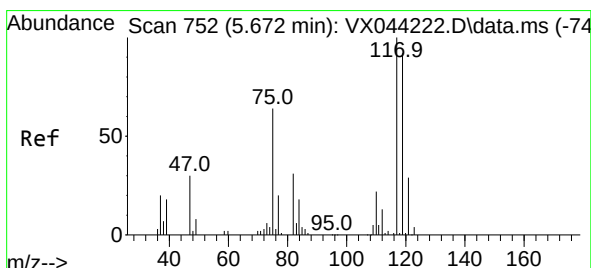
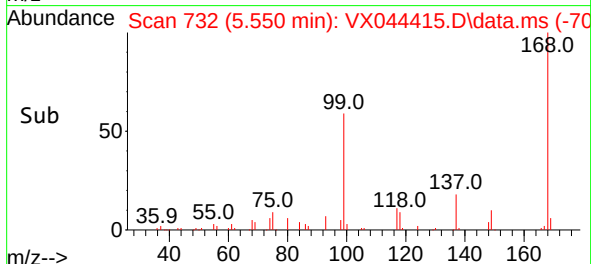
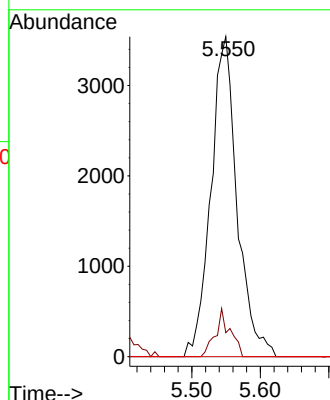
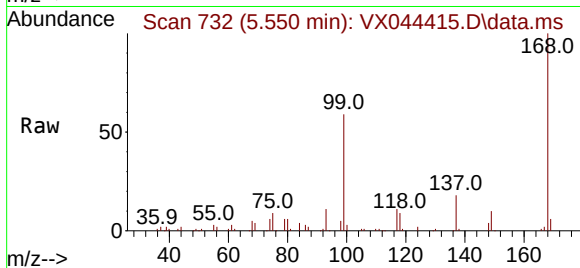
Tgt Ion: 75 Resp: 9429

Ion Ratio Lower Upper

75 100

110 8.4 17.3 51.7#

77 0.0 25.4 38.0#



#38

Carbon Tetrachloride

Concen: 6.297 ug/l

RT: 5.537 min Scan# 730

Delta R.T. -0.134 min

Lab File: VX044415.D

Acq: 19 Dec 2024 05:41 am

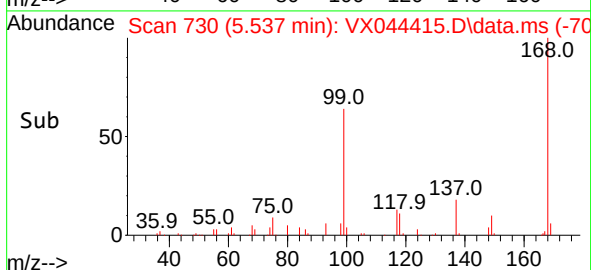
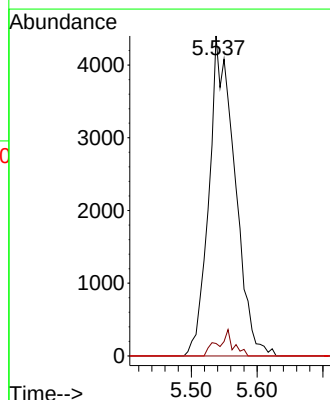
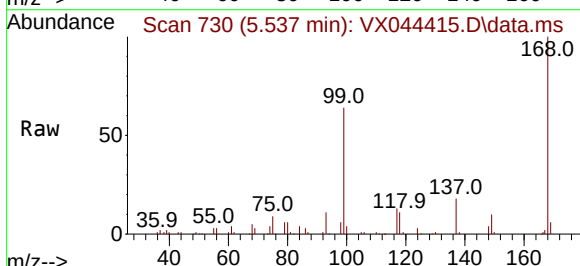
Tgt Ion: 117 Resp: 12045

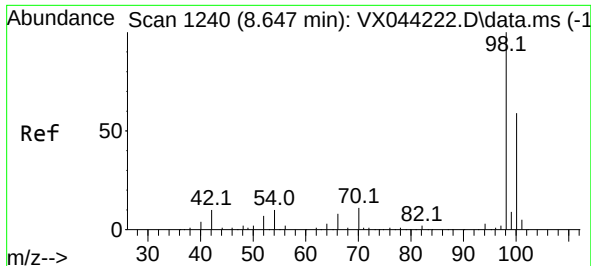
Ion Ratio Lower Upper

117 100

119 3.9 74.2 111.4#

121 0.0 23.0 34.6#





#50

Toluene-d8

Concen: 51.502 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044415.D

Acq: 19 Dec 2024 05:41

Instrument :

MSVOA_X

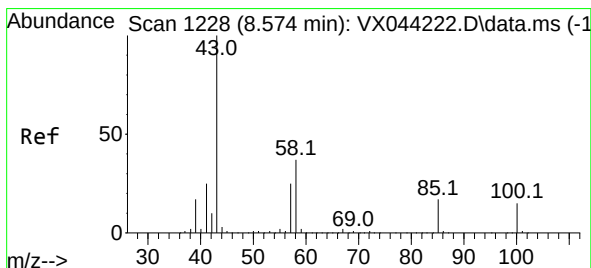
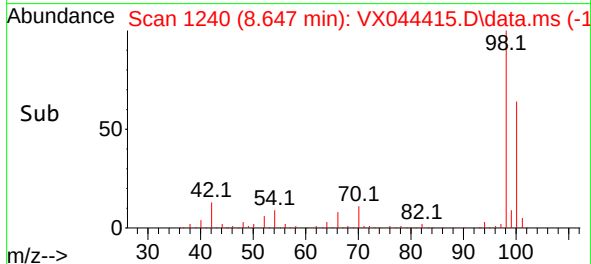
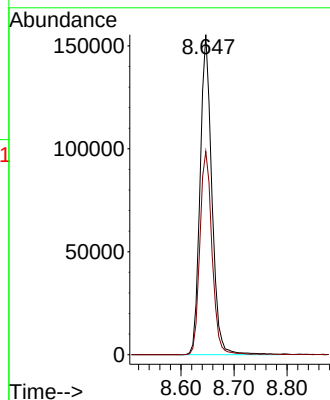
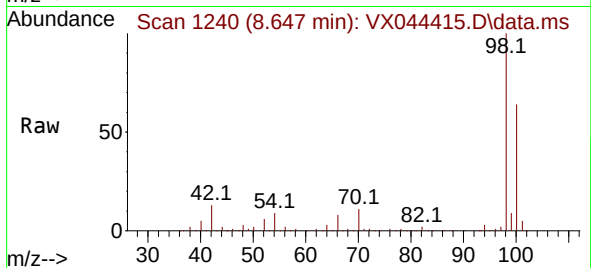
ClientSampleId :

Tgt Ion: 98 Resp: 238815

Ion Ratio Lower Upper

98 100

100 65.3 51.5 77.3



#51

4-Methyl-2-Pentanone

Concen: 0.569 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX044415.D

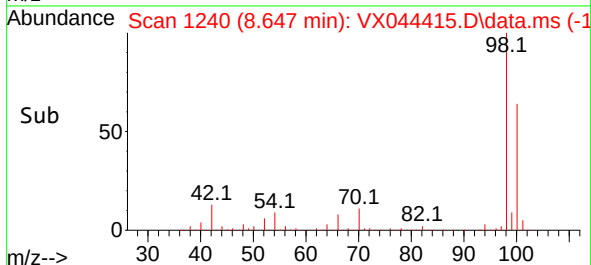
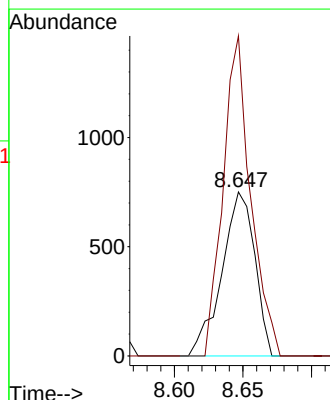
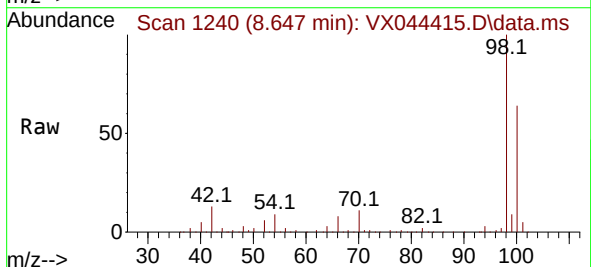
Acq: 19 Dec 2024 05:41 am

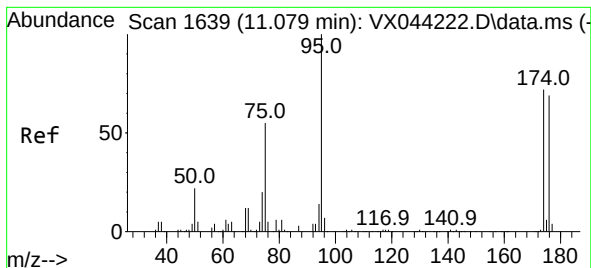
Tgt Ion: 43 Resp: 1256

Ion Ratio Lower Upper

43 100

58 163.3 29.4 44.0#

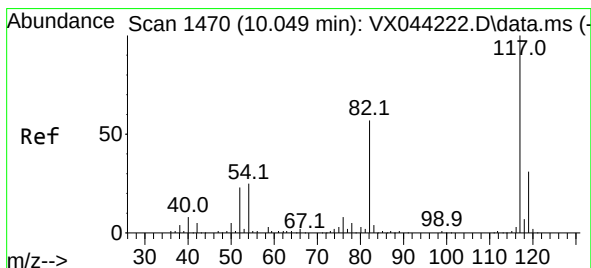
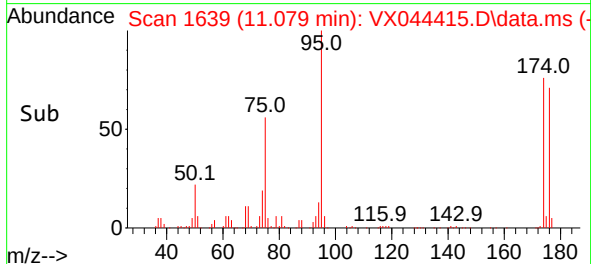
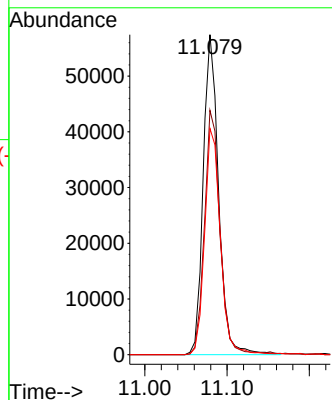
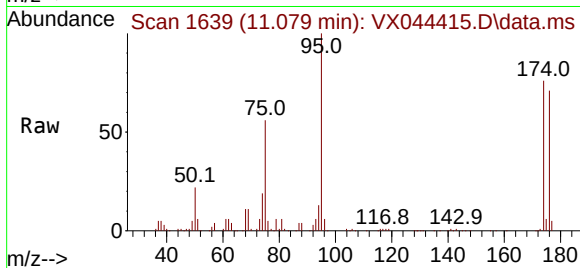




#62
4-Bromofluorobenzene
Concen: 46.235 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044415.D
Acq: 19 Dec 2024 05:41

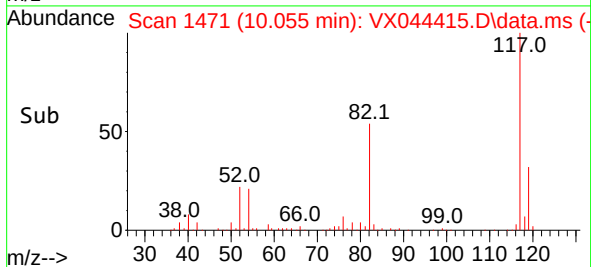
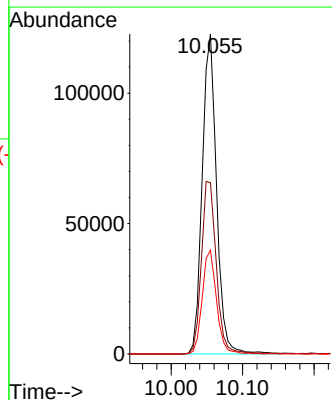
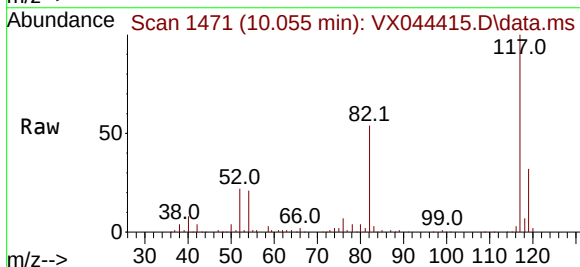
Instrument :
MSVOA_X
ClientSampleId :

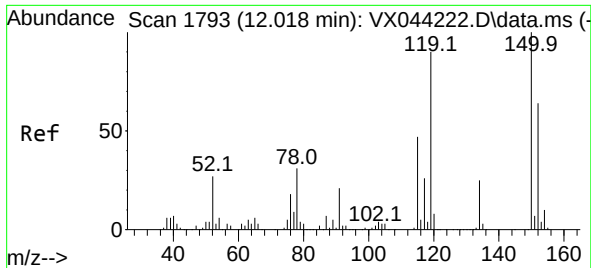
Tgt Ion: 95 Resp: 74913
Ion Ratio Lower Upper
95 100
174 77.0 0.0 145.8
176 72.3 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044415.D
Acq: 19 Dec 2024 05:41 am

Tgt Ion: 117 Resp: 170843
Ion Ratio Lower Upper
117 100
82 53.6 45.8 68.8
119 32.5 25.0 37.4

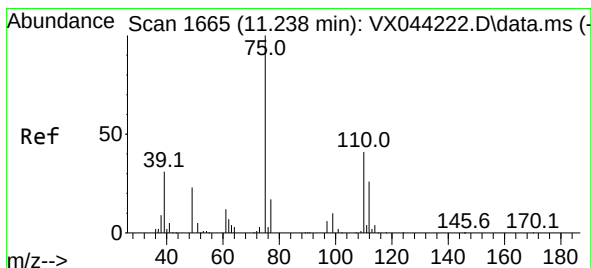
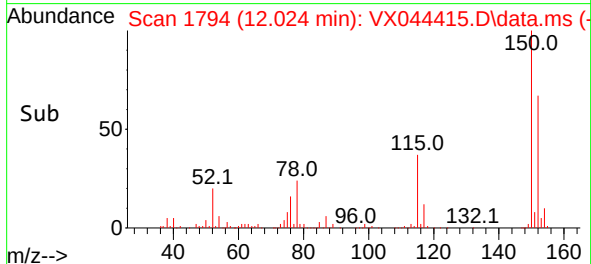
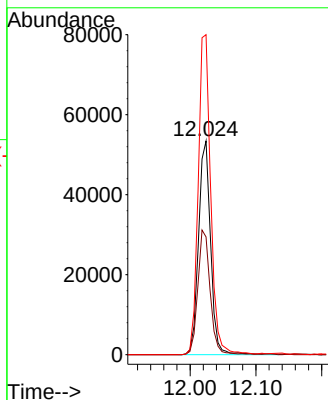
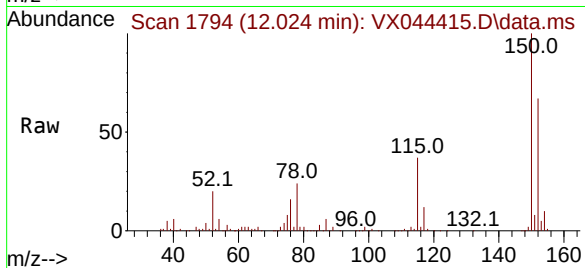




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044415.D
Acq: 19 Dec 2024 05:41

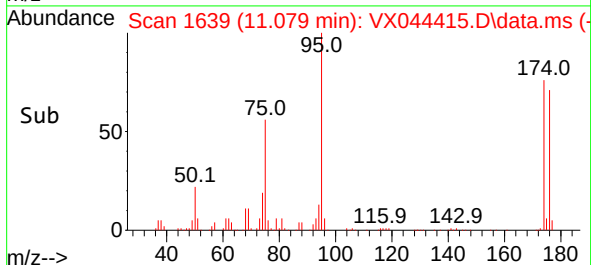
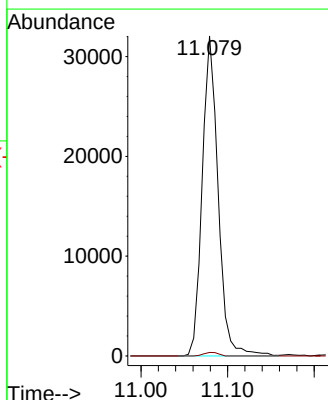
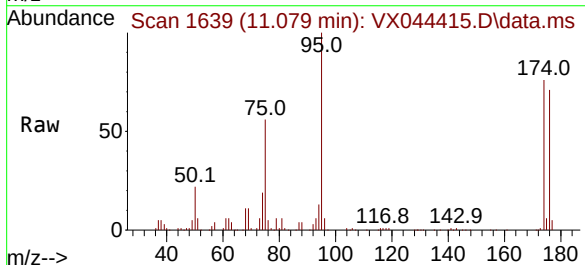
Instrument :
MSVOA_X
ClientSampleId :

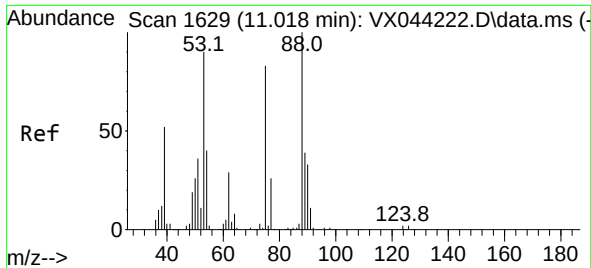
Tgt Ion:152 Resp: 68420
Ion Ratio Lower Upper
152 100
115 59.7 44.5 133.3
150 154.5 0.0 353.8



#76
1,2,3-Trichloropropane
Concen: 26.790 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044415.D
Acq: 19 Dec 2024 05:41 am

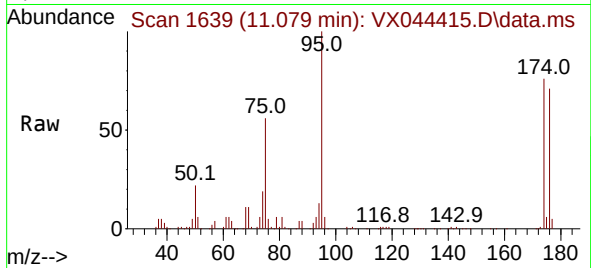
Tgt Ion: 75 Resp: 40926
Ion Ratio Lower Upper
75 100
77 1.0 20.9 62.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.781 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX044415.D
Acq: 19 Dec 2024 05:41

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 40926
Ion Ratio Lower Upper
75 100
53 0.0 93.6 140.4#
89 0.2 37.3 55.9#

