

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043946.D
 Acq On : 21 Nov 2024 19:32
 Operator : JC/MD
 Sample : P4934-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 04:04:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

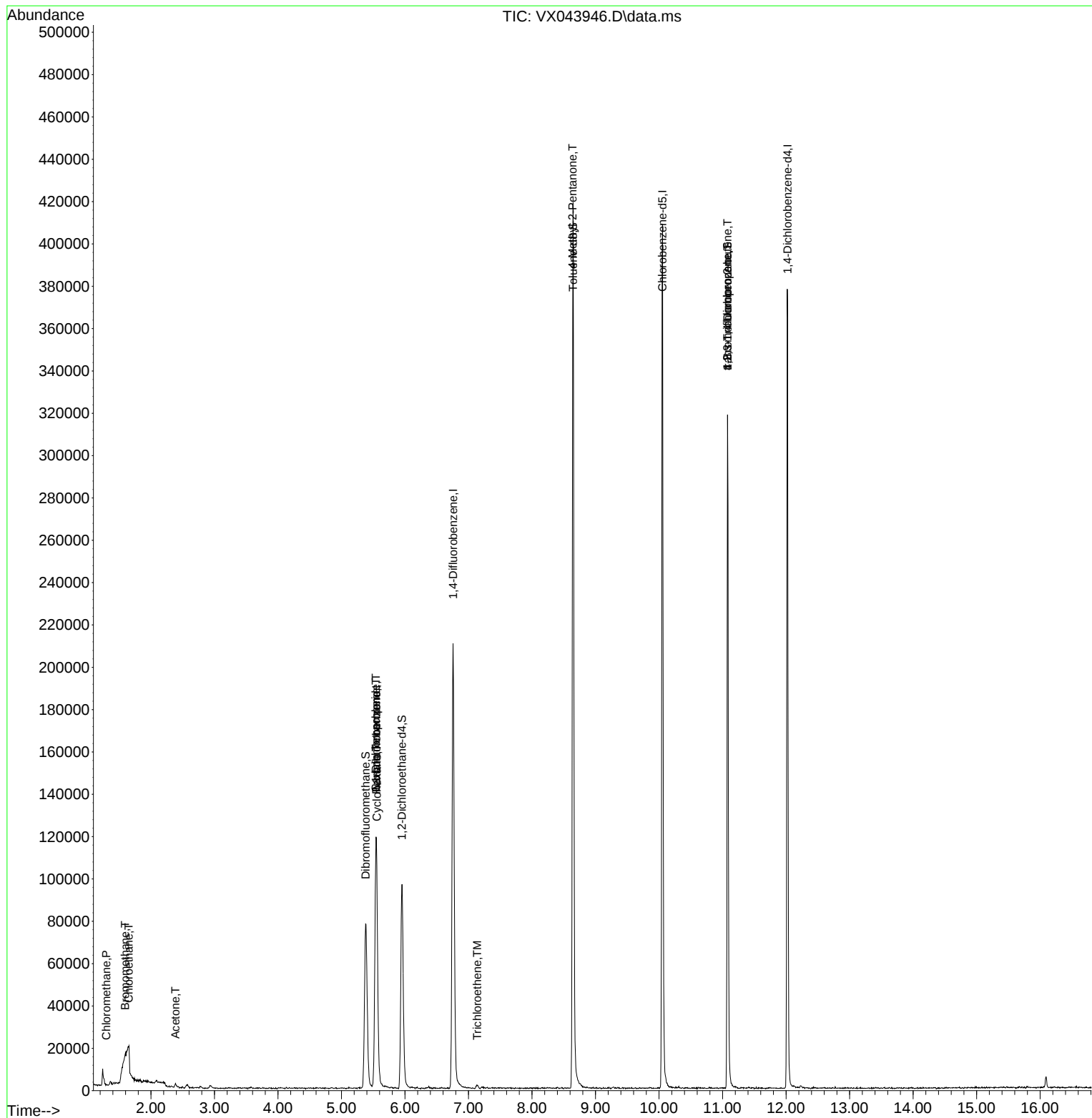
Internal Standards						
1) Pentafluorobenzene	5.550	168	108515	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	209984	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74811	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94394	50.716	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.440%	
35) Dibromofluoromethane	5.379	113	68153	45.422	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 90.840%	
50) Toluene-d8	8.647	98	252817	48.880	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.760%	
62) 4-Bromofluorobenzene	11.079	95	83740	47.573	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 95.140%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	303	0.209	ug/l #	42
5) Bromomethane	1.593	94	209	0.221	ug/l	93
6) Chloroethane	1.648	64	234	0.250	ug/l #	42
16) Acetone	2.386	43	1251	1.463	ug/l	100
31) Cyclohexane	5.556	56	2651	1.278	ug/l #	33
36) 1,1-Dichloropropene	5.544	75	10516	5.624	ug/l #	48
38) Carbon Tetrachloride	5.544	117	12520	5.959	ug/l #	15
44) Trichloroethene	7.135	130	559	0.339	ug/l	98
51) 4-Methyl-2-Pentanone	8.641	43	1262	0.560	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	47712	29.082	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	47712	79.358	ug/l #	6

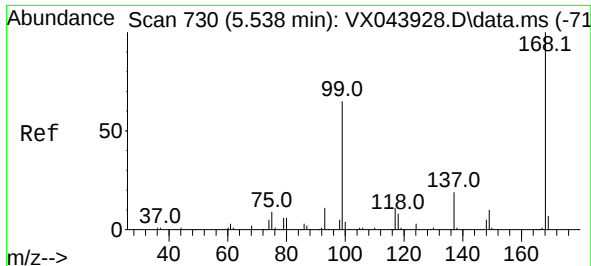
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 22 04:04:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

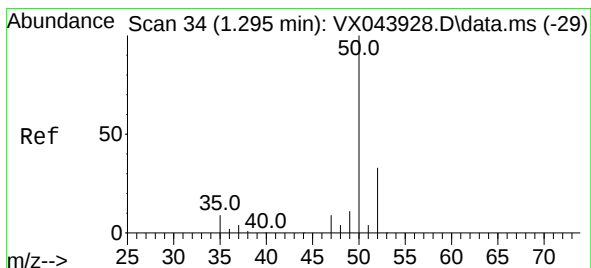
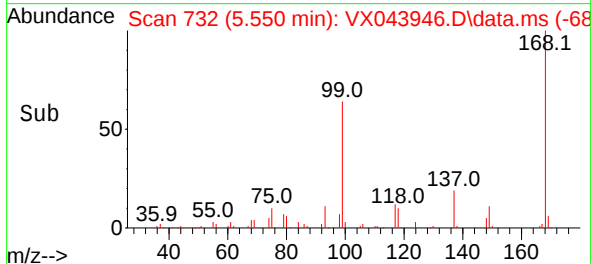
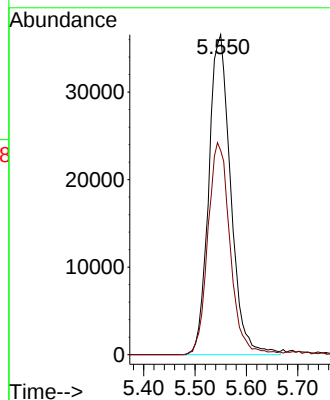
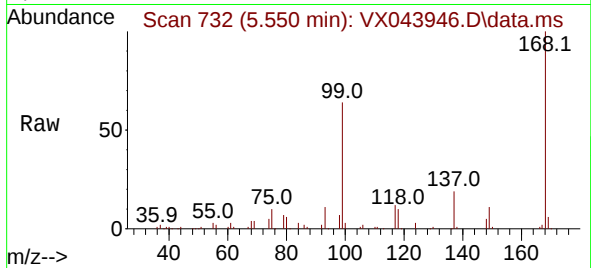




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX043946.D
Acq: 21 Nov 2024 19:32

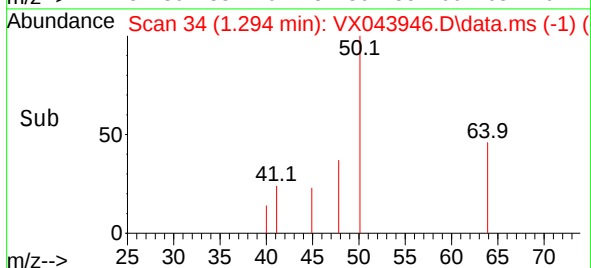
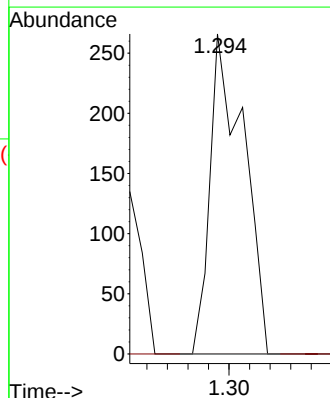
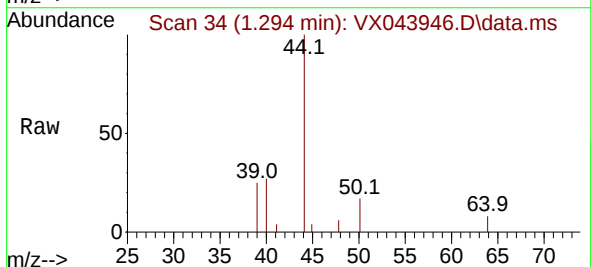
Instrument :
MSVOA_X
ClientSampleId :

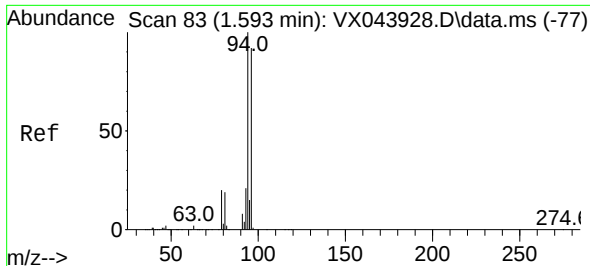
Tgt Ion:168 Resp: 108515
Ion Ratio Lower Upper
168 100
99 63.8 51.8 77.8



#3
Chloromethane
Concen: 0.209 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043946.D
Acq: 21 Nov 2024 19:32

Tgt Ion: 50 Resp: 303
Ion Ratio Lower Upper
50 100
52 0.0 26.1 39.1#

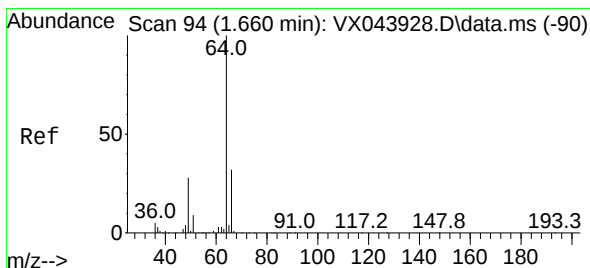
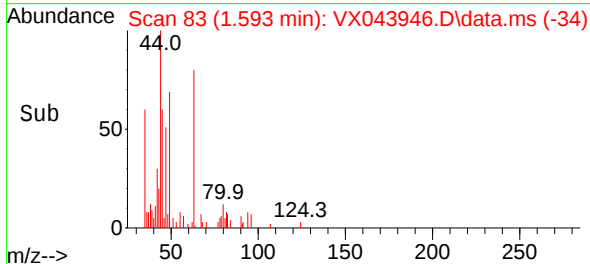
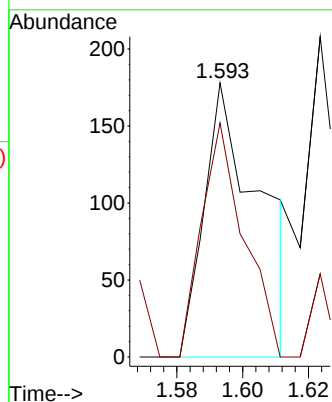
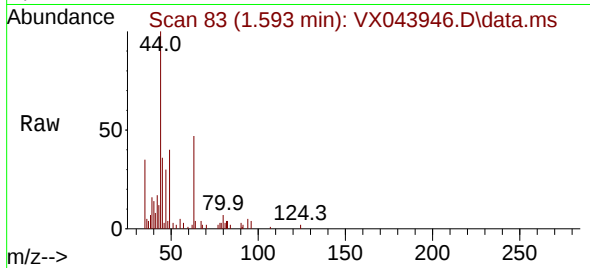




#5
Bromomethane
Concen: 0.221 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX043946.D
Acq: 21 Nov 2024 19:32

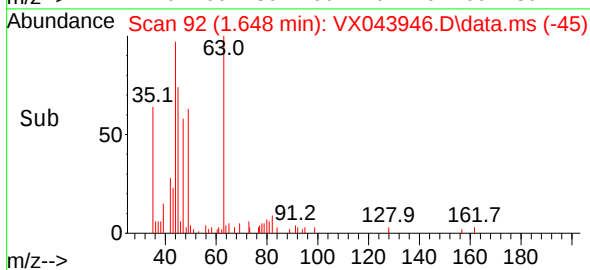
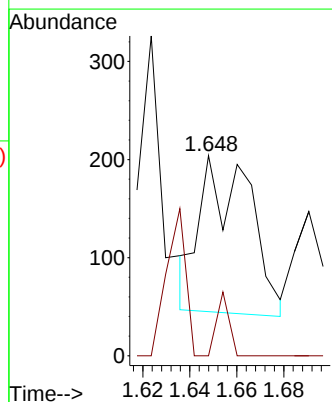
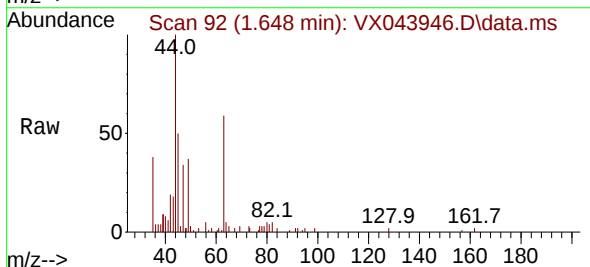
Instrument :
MSVOA_X
ClientSampleId :

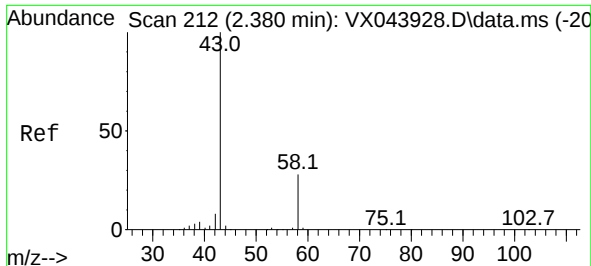
Tgt Ion: 94 Resp: 209
Ion Ratio Lower Upper
94 100
96 85.4 73.9 110.9



#6
Chloroethane
Concen: 0.250 ug/l
RT: 1.648 min Scan# 92
Delta R.T. -0.012 min
Lab File: VX043946.D
Acq: 21 Nov 2024 19:32

Tgt Ion: 64 Resp: 234
Ion Ratio Lower Upper
64 100
66 0.0 25.9 38.9#





#16

Acetone

Concen: 1.463 ug/l

RT: 2.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043946.D

Acq: 21 Nov 2024 19:32

Instrument :

MSVOA_X

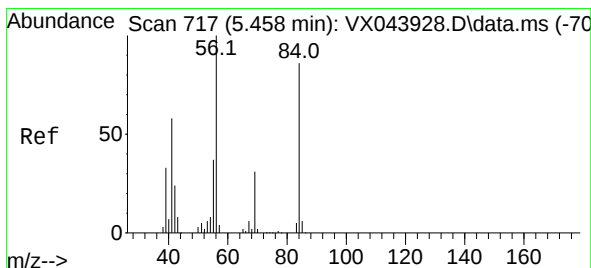
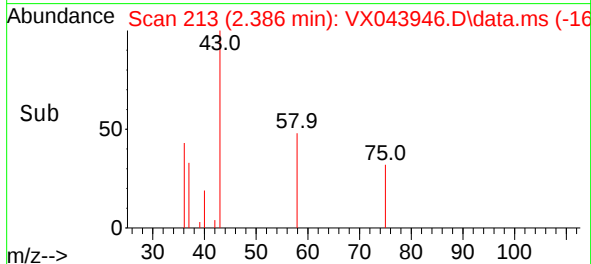
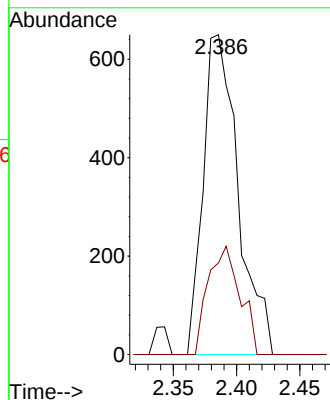
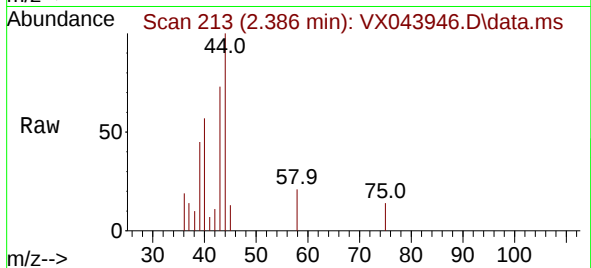
ClientSampleId :

Tgt Ion: 43 Resp: 1251

Ion Ratio Lower Upper

43 100

58 28.6 22.7 34.1



#31

Cyclohexane

Concen: 1.278 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.097 min

Lab File: VX043946.D

Acq: 21 Nov 2024 19:32

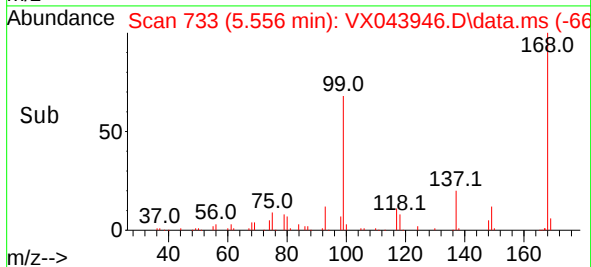
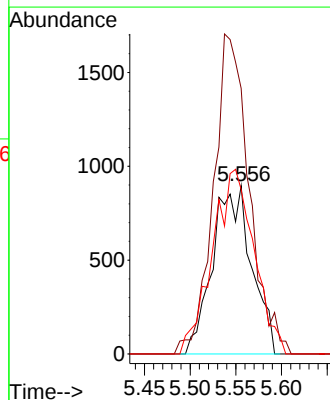
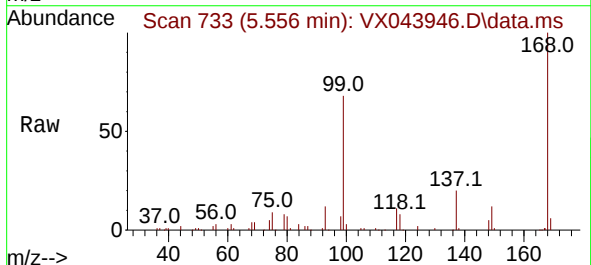
Tgt Ion: 56 Resp: 2651

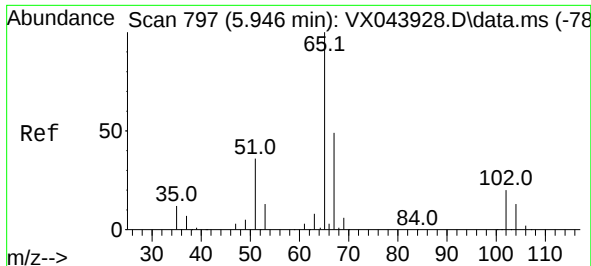
Ion Ratio Lower Upper

56 100

69 150.1 24.7 37.1#

84 97.7 68.7 103.1





#33

1,2-Dichloroethane-d4

Concen: 50.716 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX043946.D

Acq: 21 Nov 2024 19:32

Instrument :

MSVOA_X

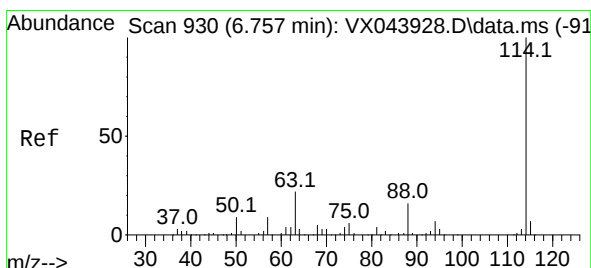
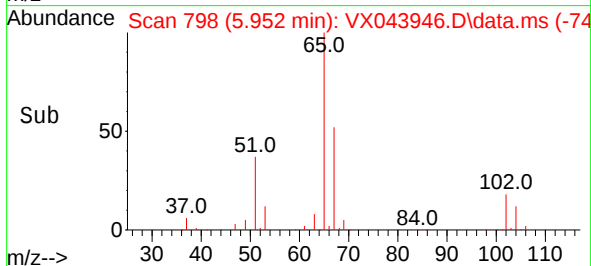
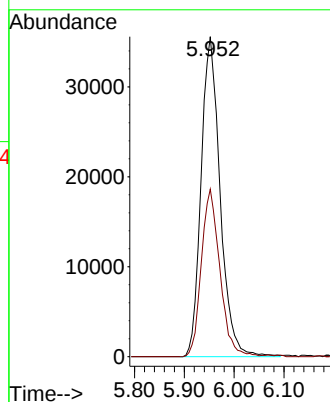
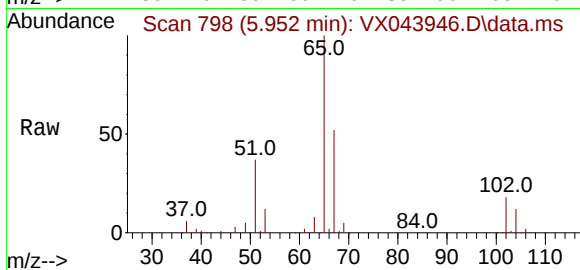
ClientSampleId :

Tgt Ion: 65 Resp: 94394

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043946.D

Acq: 21 Nov 2024 19:32

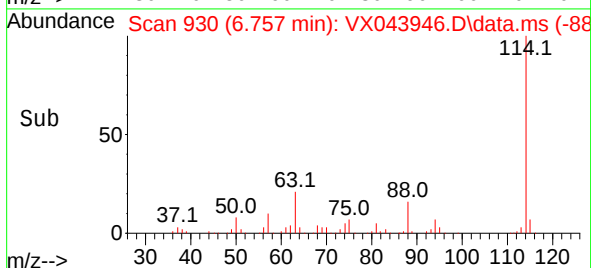
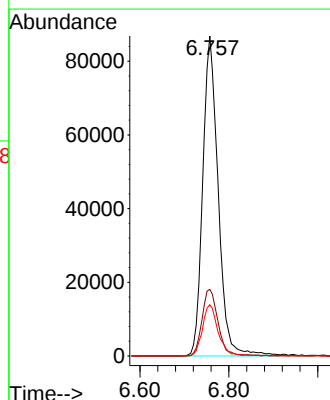
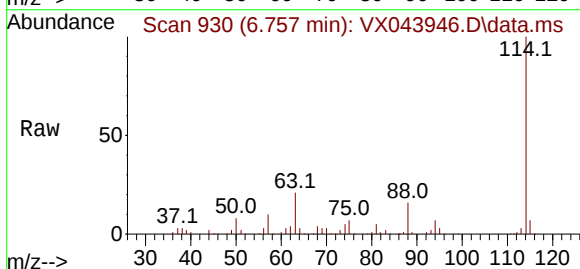
Tgt Ion: 114 Resp: 209984

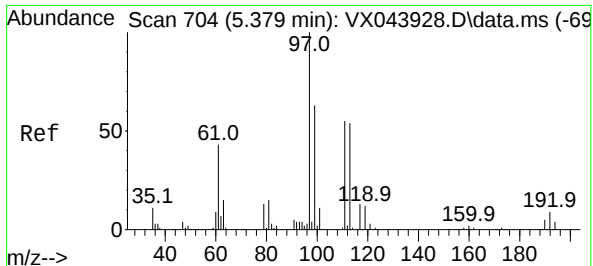
Ion Ratio Lower Upper

114 100

63 20.8 0.0 44.0

88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.422 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043946.D

Acq: 21 Nov 2024 19:32

Instrument :

MSVOA_X

ClientSampleId :

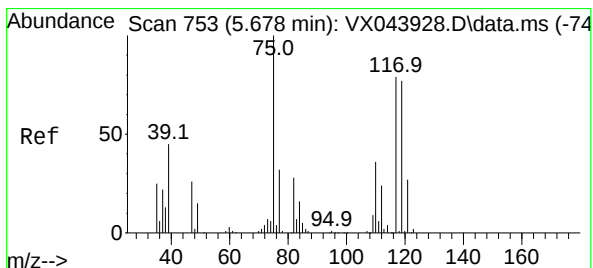
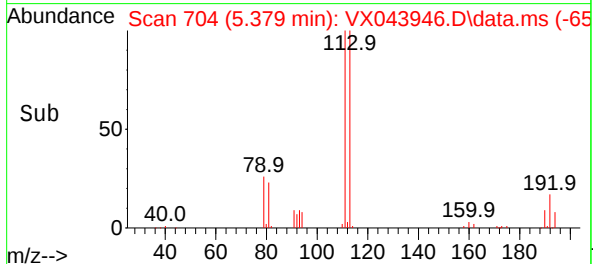
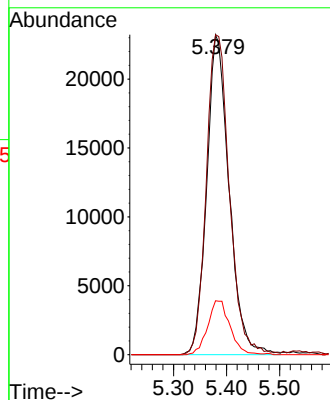
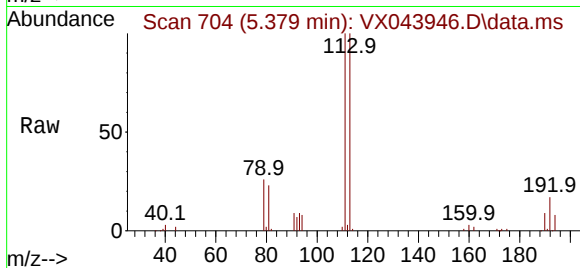
Tgt Ion:113 Resp: 68153

Ion Ratio Lower Upper

113 100

111 102.9 81.0 121.4

192 16.8 13.0 19.6



#36

1,1-Dichloropropene

Concen: 5.624 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.134 min

Lab File: VX043946.D

Acq: 21 Nov 2024 19:32

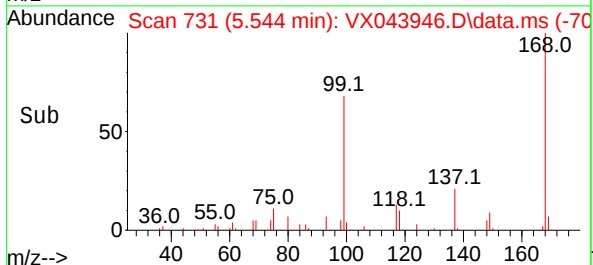
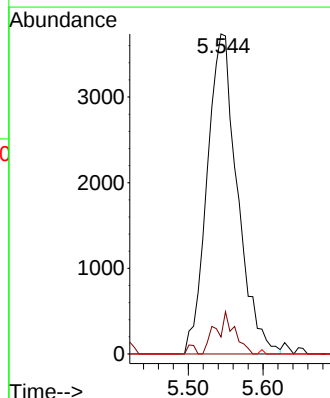
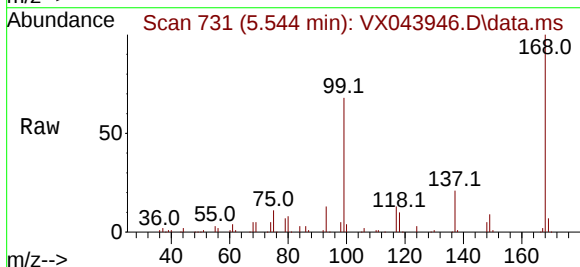
Tgt Ion: 75 Resp: 10516

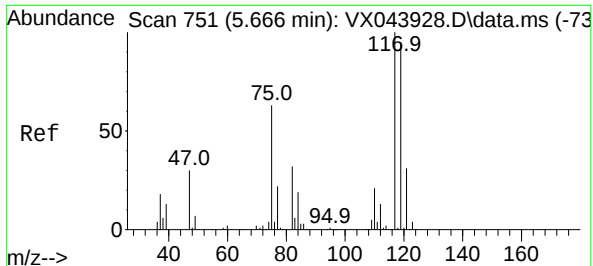
Ion Ratio Lower Upper

75 100

110 8.2 17.4 52.2#

77 0.0 25.8 38.8#





#38

Carbon Tetrachloride

Concen: 5.959 ug/l

RT: 5.544 min Scan# 751

Delta R.T. -0.122 min

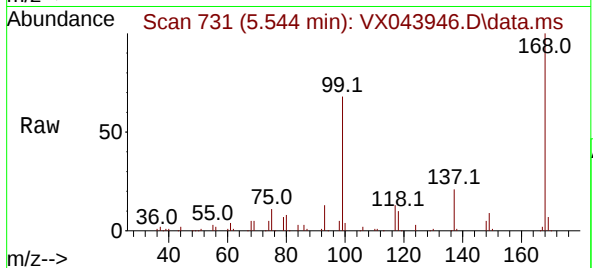
Lab File: VX043946.D

Acq: 21 Nov 2024 19:32

Instrument :

MSVOA_X

ClientSampleId :



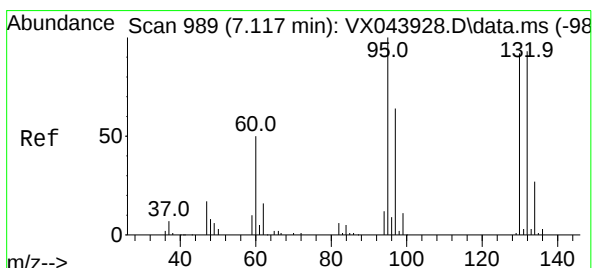
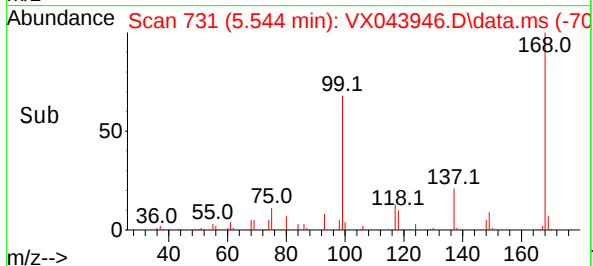
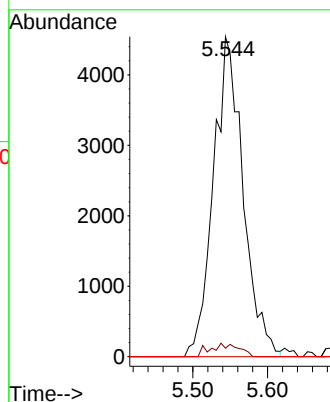
Tgt Ion:117 Resp: 12520

Ion Ratio Lower Upper

117 100

119 2.6 75.2 112.8#

121 0.0 24.5 36.7#



#44

Trichloroethene

Concen: 0.339 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.018 min

Lab File: VX043946.D

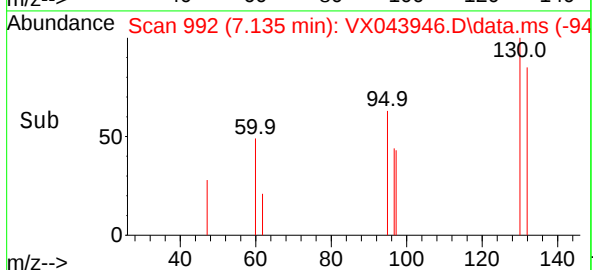
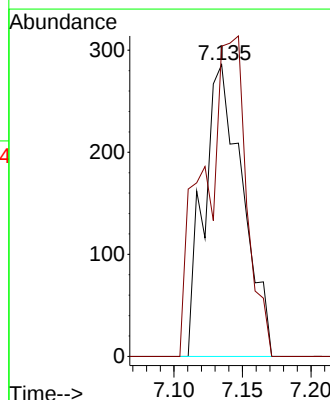
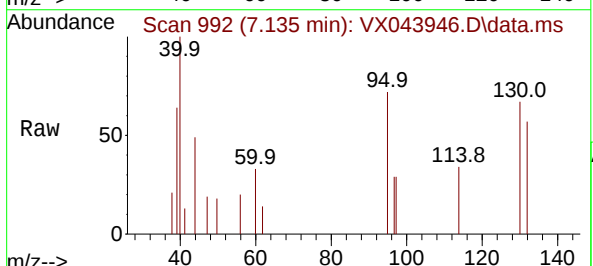
Acq: 21 Nov 2024 19:32

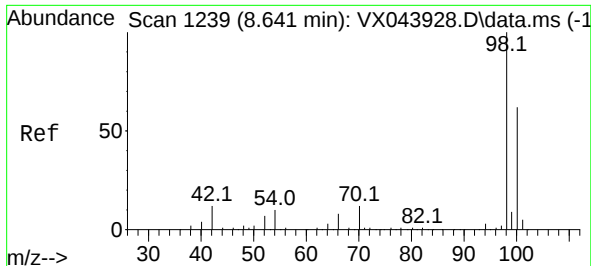
Tgt Ion:130 Resp: 559

Ion Ratio Lower Upper

130 100

95 106.3 0.0 217.8

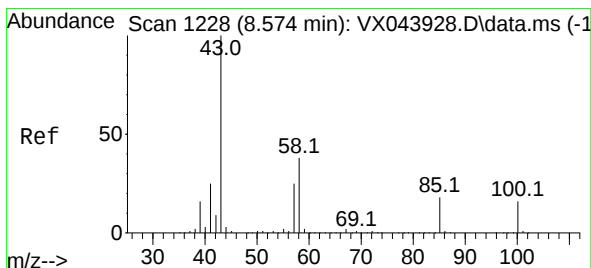
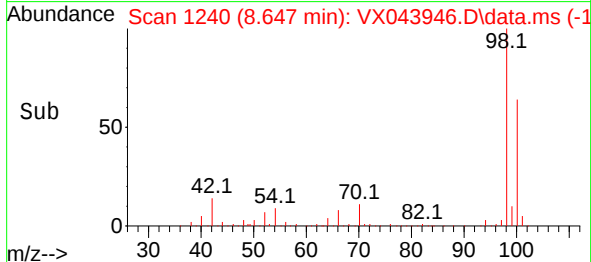
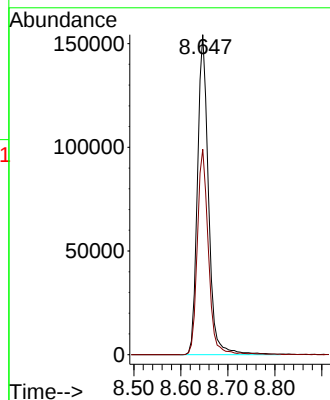
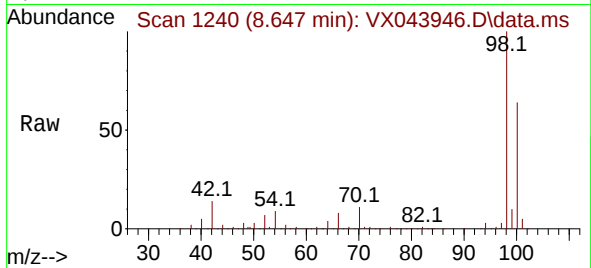




#50
Toluene-d8
Concen: 48.880 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043946.D
Acq: 21 Nov 2024 19:32

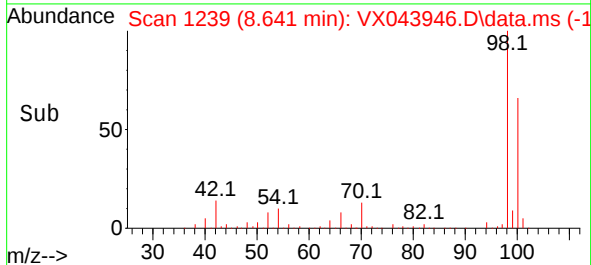
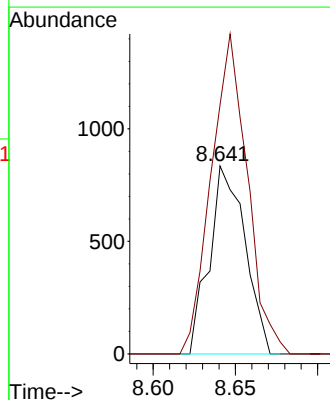
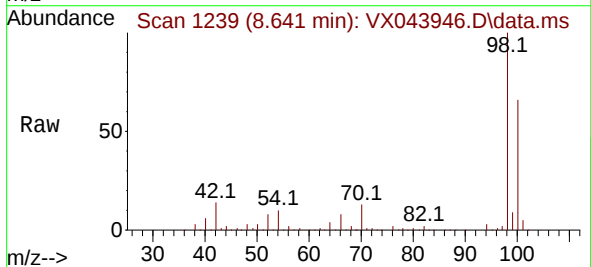
Instrument :
MSVOA_X
ClientSampleId :

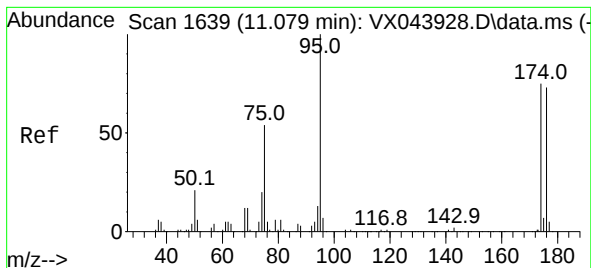
Tgt Ion: 98 Resp: 252817
Ion Ratio Lower Upper
98 100
100 64.6 52.6 79.0



#51
4-Methyl-2-Pentanone
Concen: 0.560 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX043946.D
Acq: 21 Nov 2024 19:32

Tgt Ion: 43 Resp: 1262
Ion Ratio Lower Upper
43 100
58 172.3 30.0 45.0#

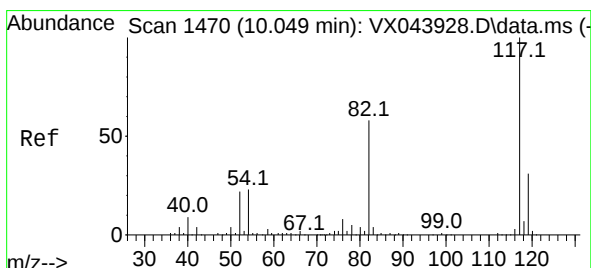
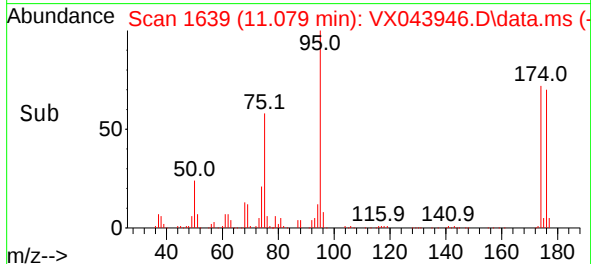
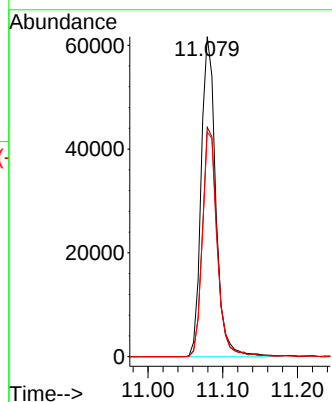
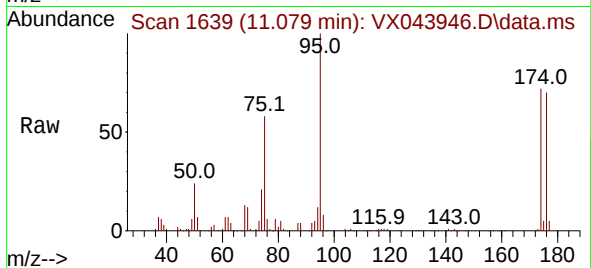




#62
4-Bromofluorobenzene
Concen: 47.573 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043946.D
Acq: 21 Nov 2024 19:32

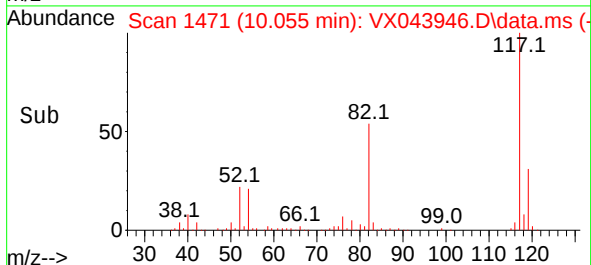
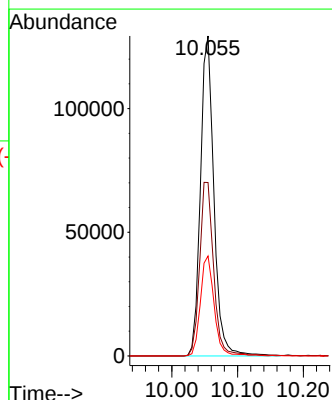
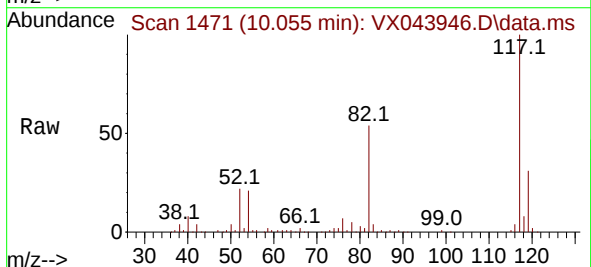
Instrument :
MSVOA_X
ClientSampleId :

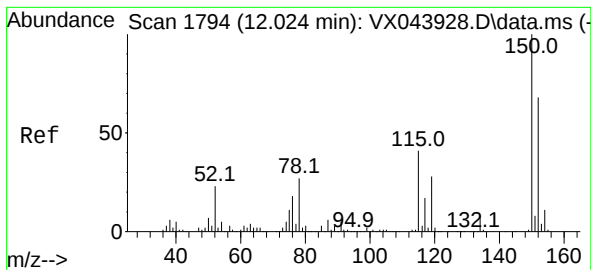
Tgt Ion: 95 Resp: 83740
Ion Ratio Lower Upper
95 100
174 73.0 0.0 150.4
176 71.2 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX043946.D
Acq: 21 Nov 2024 19:32

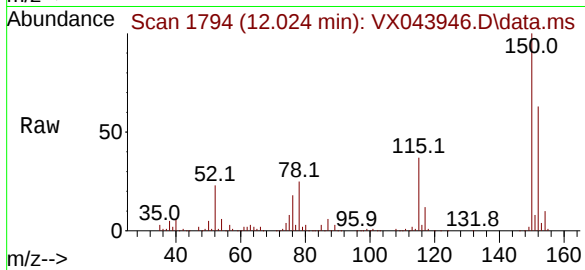
Tgt Ion: 117 Resp: 184320
Ion Ratio Lower Upper
117 100
82 54.2 46.4 69.6
119 31.2 24.6 37.0



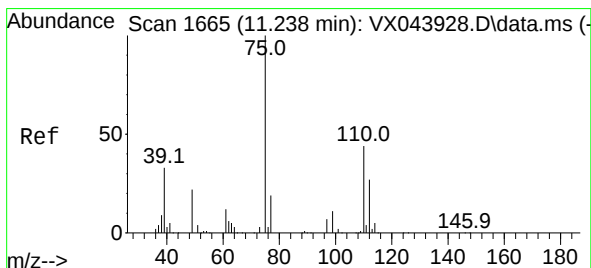
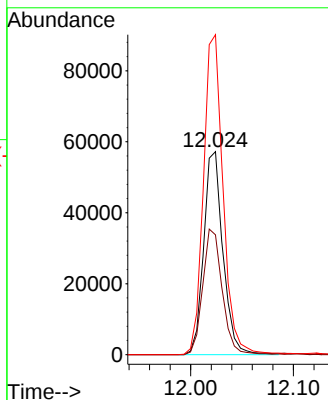
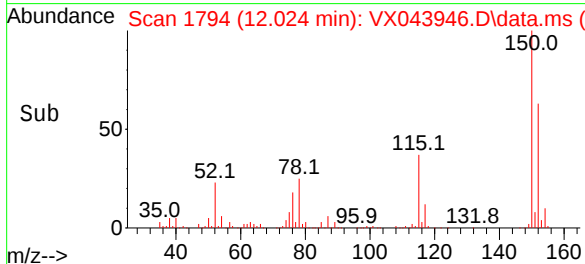


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043946.D
 Acq: 21 Nov 2024 19:32

Instrument :
 MSVOA_X
 ClientSampleId :

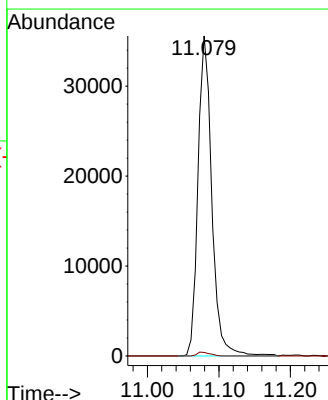
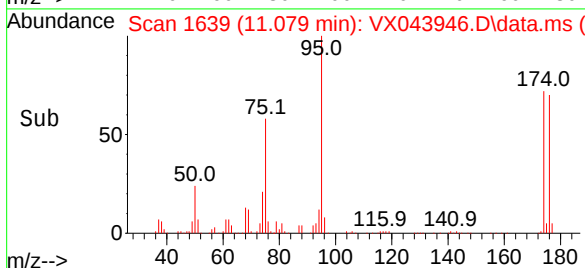
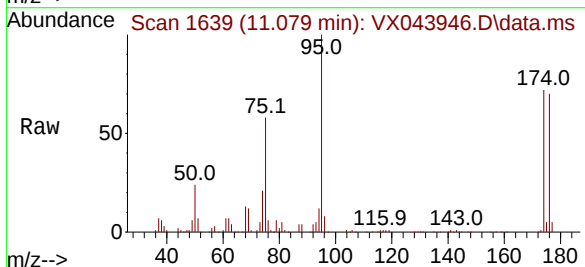


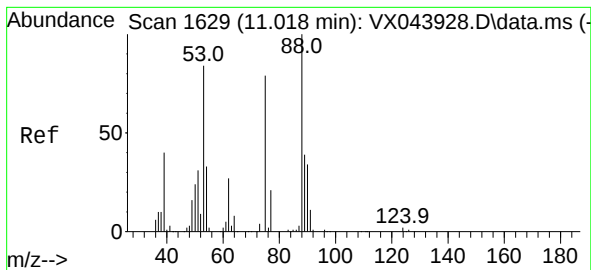
Tgt Ion:152 Resp: 74811
 Ion Ratio Lower Upper
 152 100
 115 62.4 45.4 136.2
 150 160.2 0.0 353.0



#76
 1,2,3-Trichloropropane
 Concen: 29.082 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX043946.D
 Acq: 21 Nov 2024 19:32

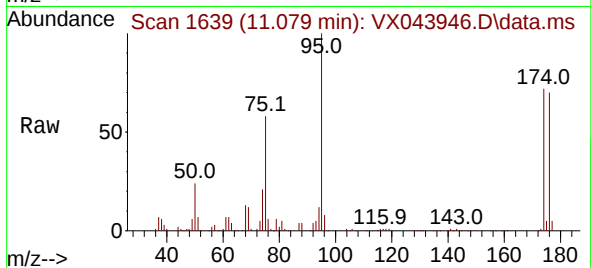
Tgt Ion: 75 Resp: 47712
 Ion Ratio Lower Upper
 75 100
 77 1.1 21.8 65.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.358 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043946.D
Acq: 21 Nov 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 47712
Ion Ratio Lower Upper
75 100
53 0.0 86.7 130.1#
89 0.0 38.2 57.2#

