

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043668.D
 Acq On : 01 Nov 2024 17:09
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 06:14:56 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	129676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	232225	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93534	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86637	41.900	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.800%
35) Dibromofluoromethane	5.379	113	70960	45.062	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.120%
50) Toluene-d8	8.647	98	278538	51.098	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.200%
62) 4-Bromofluorobenzene	11.079	95	100297	49.654	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.300%

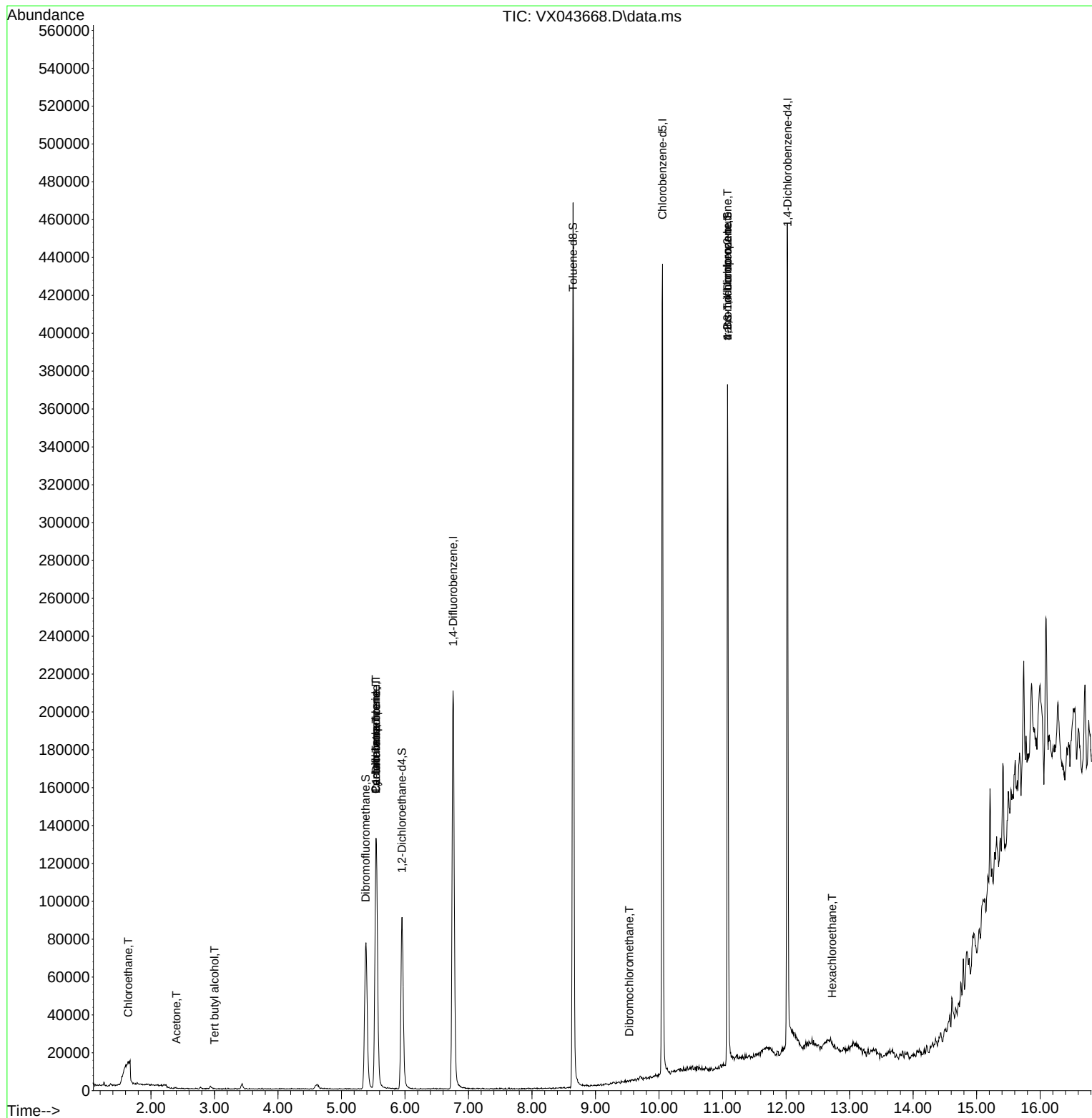
Target Compounds			Qvalue			
6) Chloroethane	1.642	64	168	0.290	ug/l #	73
11) Tert butyl alcohol	3.001	59	144	0.373	ug/l #	100
16) Acetone	2.398	43	526	0.641	ug/l #	43
31) Cyclohexane	5.544	56	2596	1.189	ug/l #	20
36) 1,1-Dichloropropene	5.544	75	10056	5.385	ug/l #	50
38) Carbon Tetrachloride	5.544	117	13711	6.646	ug/l #	17
60) Dibromochloromethane	9.531	129	356	0.229	ug/l	62
76) 1,2,3-Trichloropropane	11.079	75	49049	24.526	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	49049	67.472	ug/l #	8
90) Hexachloroethane	12.725	117	192	0.211	ug/l	72

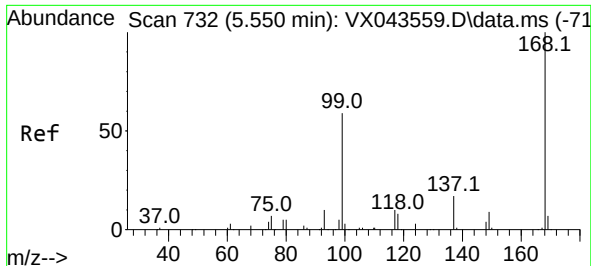
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
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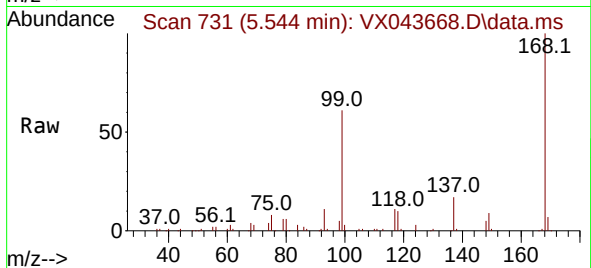
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration



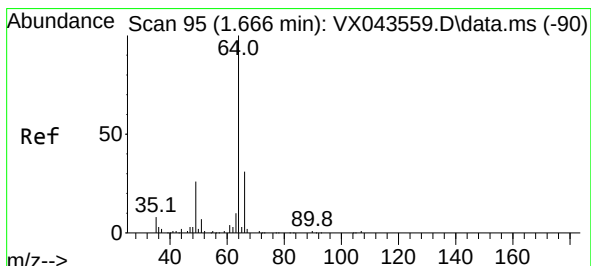
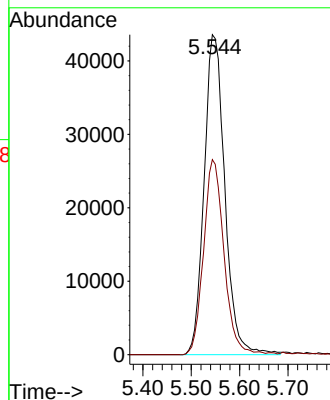
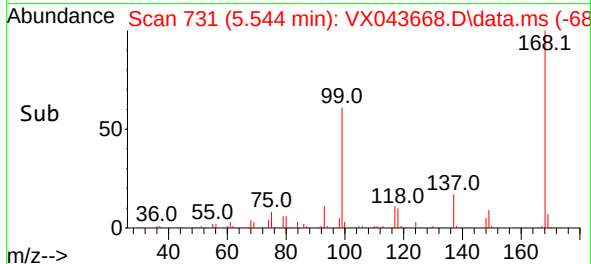


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043668.D
Acq: 01 Nov 2024 17:09

Instrument :
MSVOA_X
ClientSampleId :

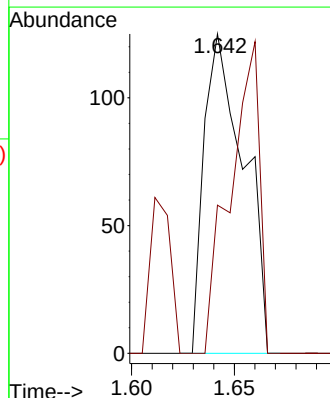
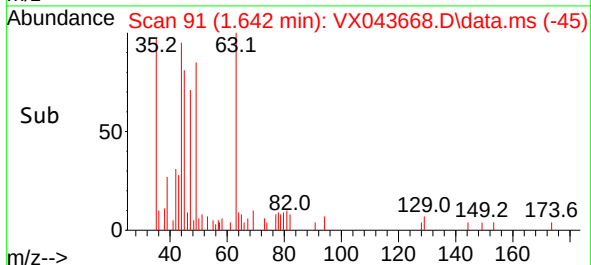
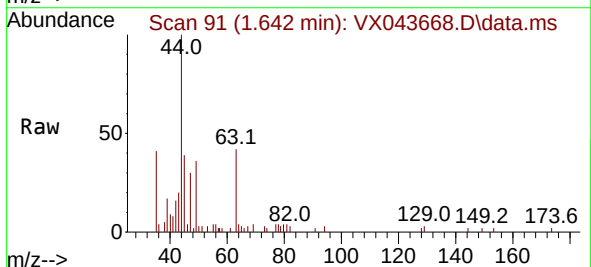


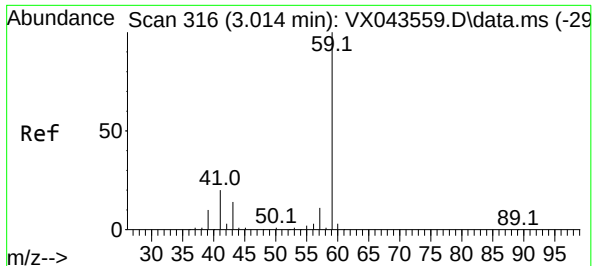
Tgt Ion:168 Resp: 129676
Ion Ratio Lower Upper
168 100
99 61.0 52.6 78.8



#6
Chloroethane
Concen: 0.290 ug/l
RT: 1.642 min Scan# 91
Delta R.T. -0.018 min
Lab File: VX043668.D
Acq: 01 Nov 2024 17:09

Tgt Ion: 64 Resp: 168
Ion Ratio Lower Upper
64 100
66 46.4 25.1 37.7#





#11

Tert butyl alcohol

Concen: 0.373 ug/l

RT: 3.001 min Scan# 31

Delta R.T. -0.049 min

Lab File: VX043668.D

Acq: 01 Nov 2024 17:09

Instrument :

MSVOA_X

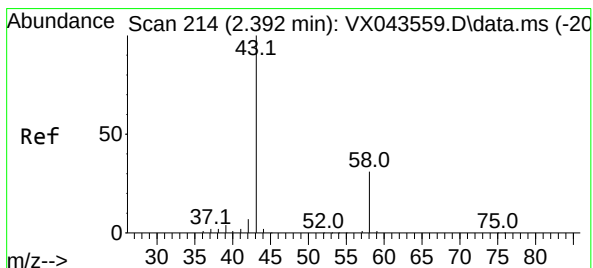
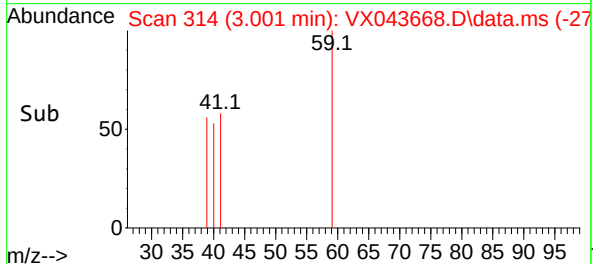
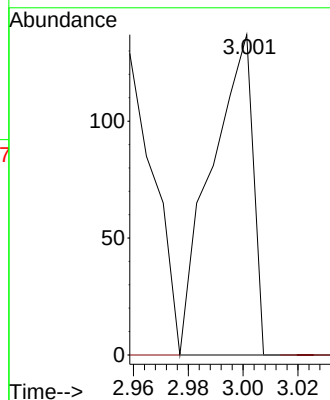
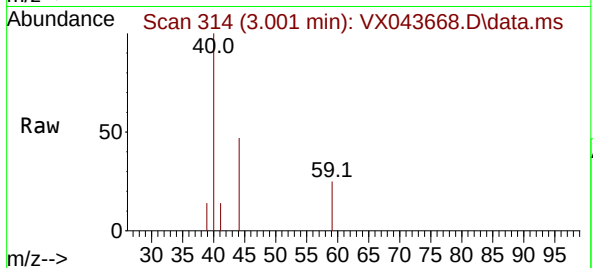
ClientSampleId :

Tgt Ion: 59 Resp: 144

Ion Ratio Lower Upper

59 100

57 0.0 0.0 0.0



#16

Acetone

Concen: 0.641 ug/l

RT: 2.398 min Scan# 215

Delta R.T. -0.000 min

Lab File: VX043668.D

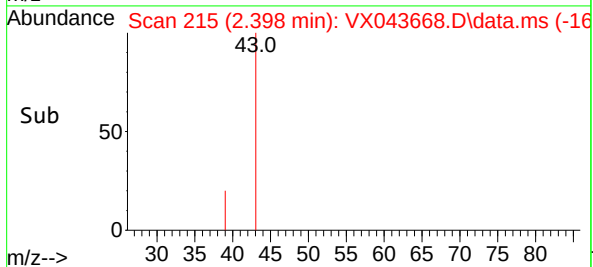
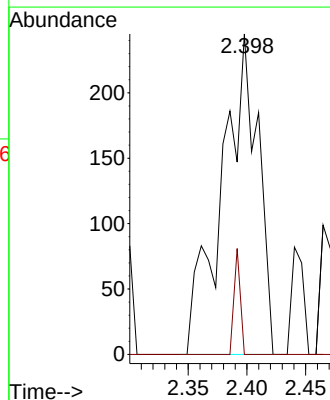
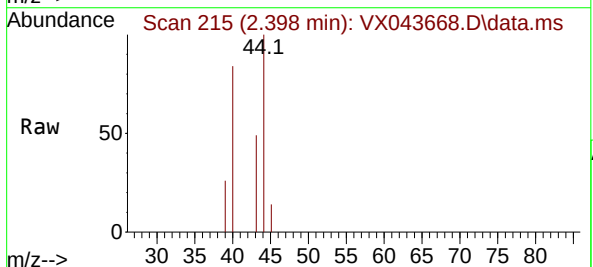
Acq: 01 Nov 2024 17:09

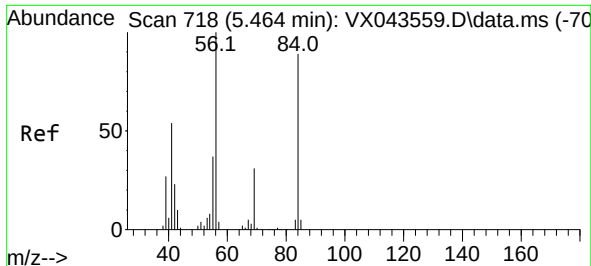
Tgt Ion: 43 Resp: 526

Ion Ratio Lower Upper

43 100

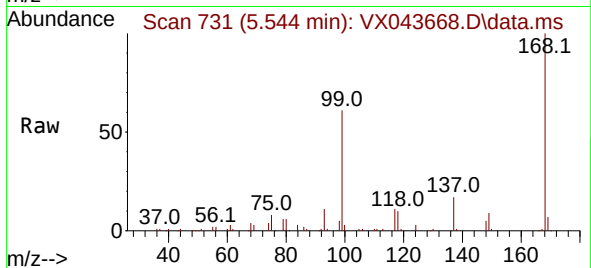
58 0.0 25.1 37.7#



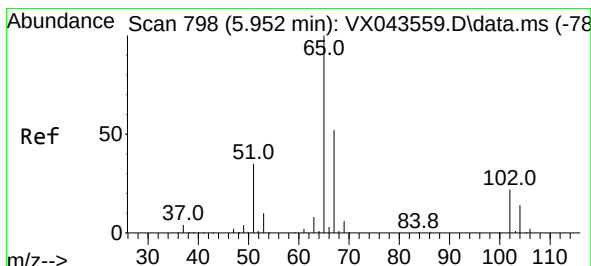
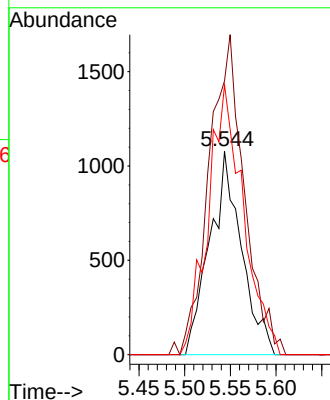
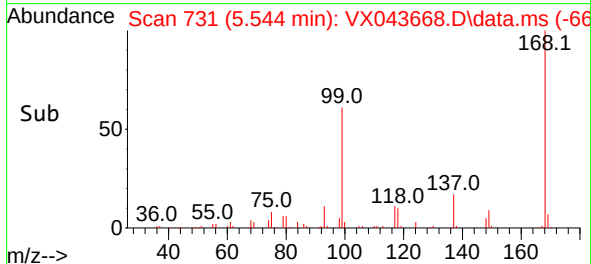


#31
Cyclohexane
Concen: 1.189 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX043668.D
Acq: 01 Nov 2024 17:09

Instrument :
MSVOA_X
ClientSampleId :

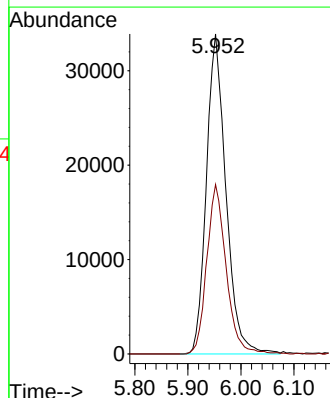
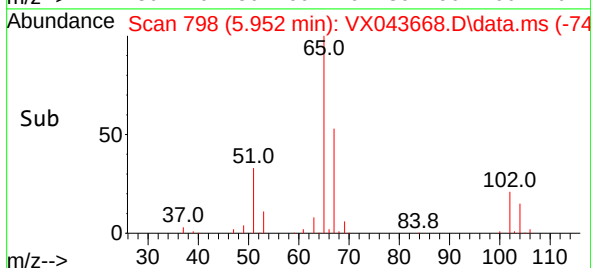
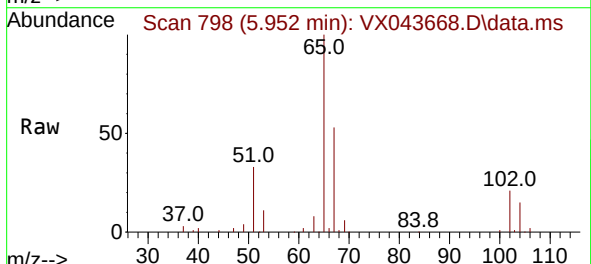


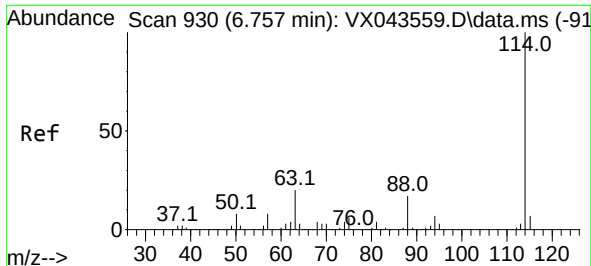
Tgt Ion: 56 Resp: 2596
Ion Ratio Lower Upper
56 100
69 134.5 24.9 37.3#
84 132.5 73.3 109.9#



#33
1,2-Dichloroethane-d4
Concen: 41.900 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043668.D
Acq: 01 Nov 2024 17:09

Tgt Ion: 65 Resp: 86637
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.4

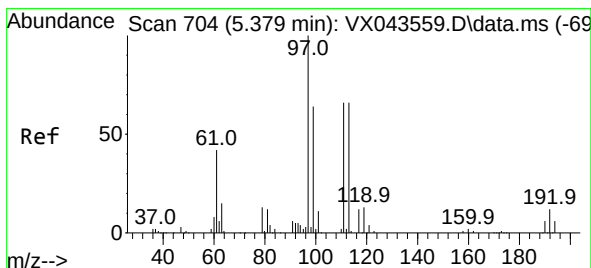
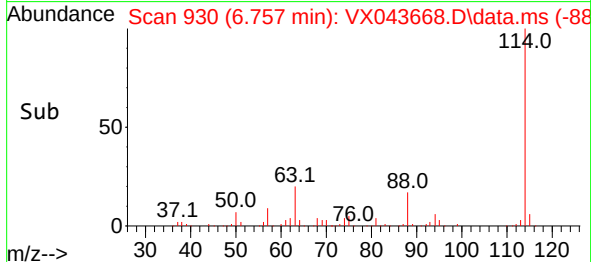
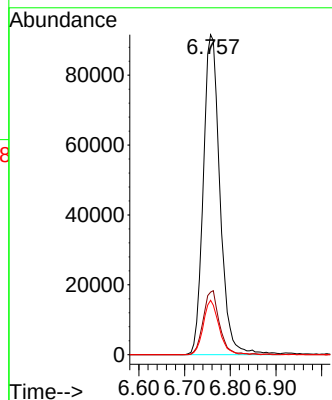
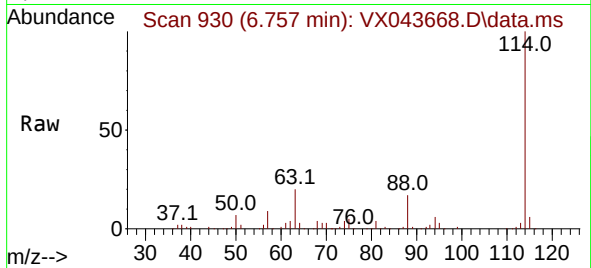




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043668.D
Acq: 01 Nov 2024 17:09

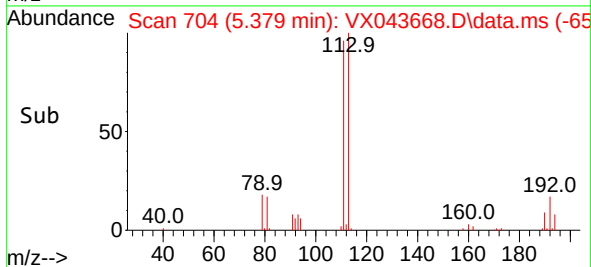
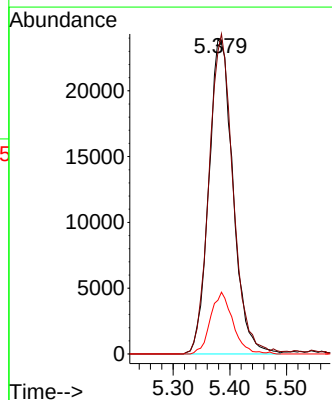
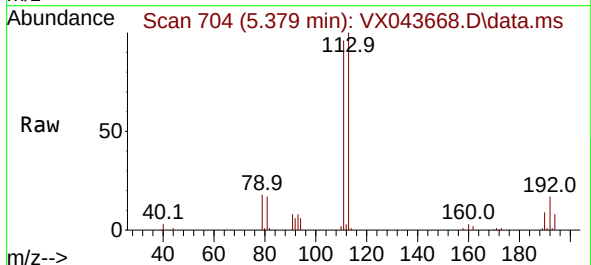
Instrument :
MSVOA_X
ClientSampleId :

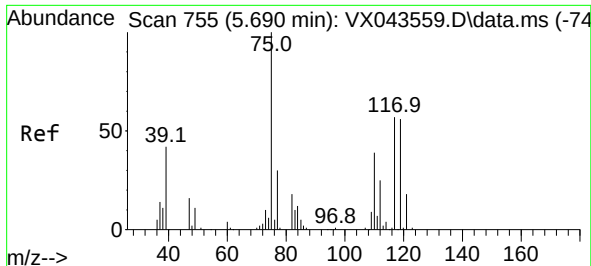
Tgt Ion:114 Resp: 232225
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.2
88 17.0 0.0 34.0



#35
Dibromofluoromethane
Concen: 45.062 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043668.D
Acq: 01 Nov 2024 17:09

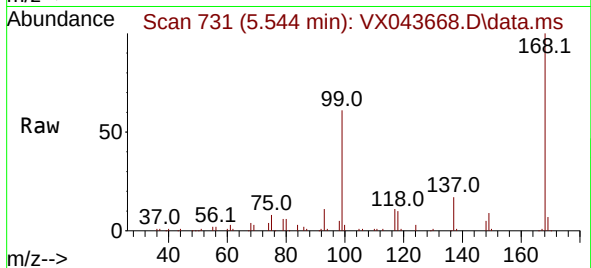
Tgt Ion:113 Resp: 70960
Ion Ratio Lower Upper
113 100
111 101.3 81.4 122.0
192 18.2 14.1 21.1



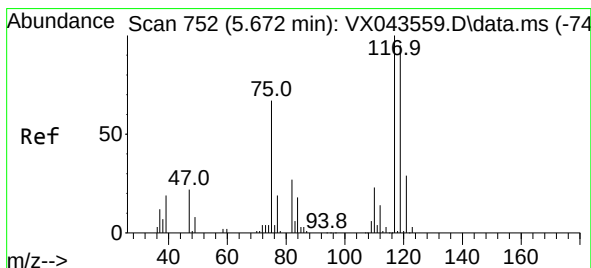
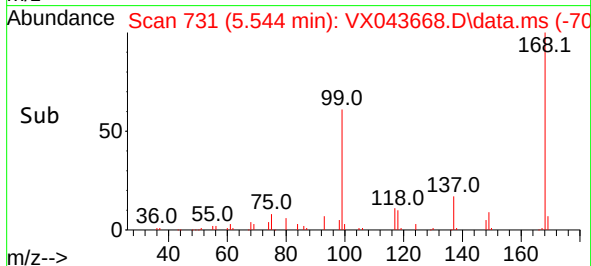
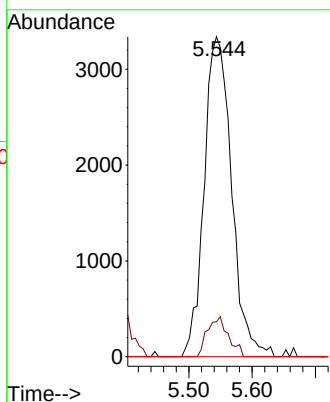


#36
1,1-Dichloropropene
Concen: 5.385 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX043668.D
Acq: 01 Nov 2024 17:09

Instrument :
MSVOA_X
ClientSampleId :

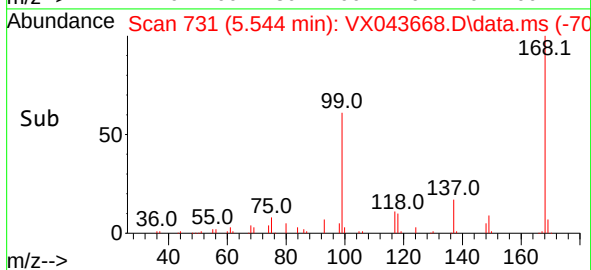
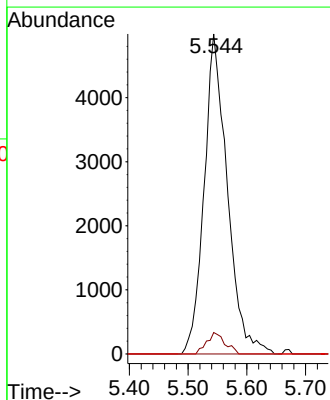
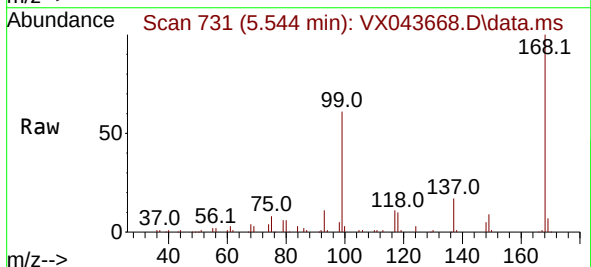


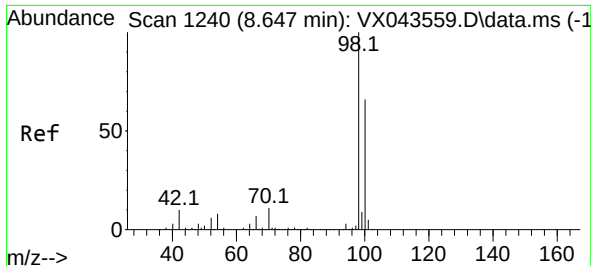
Tgt Ion: 75 Resp: 10056
Ion Ratio Lower Upper
75 100
110 9.5 17.9 53.7#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.646 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX043668.D
Acq: 01 Nov 2024 17:09

Tgt Ion: 117 Resp: 13711
Ion Ratio Lower Upper
117 100
119 6.7 77.0 115.6#
121 0.0 24.7 37.1#

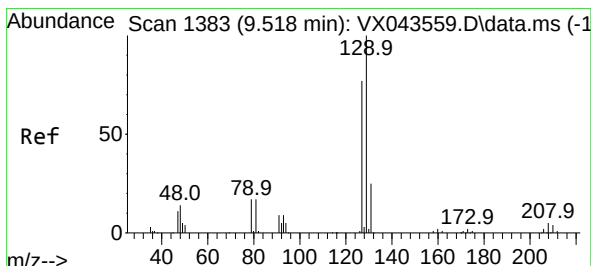
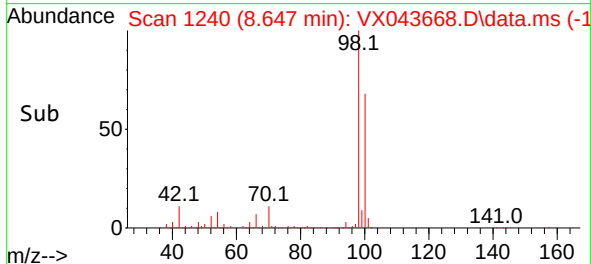
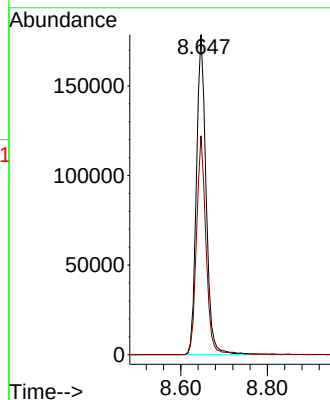
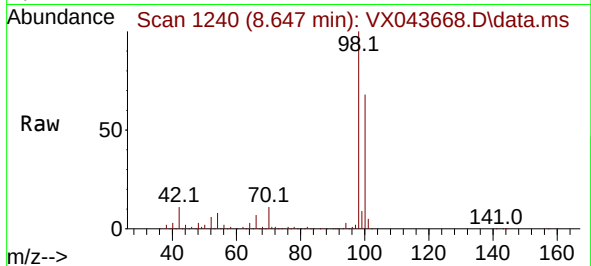




#50
Toluene-d8
Concen: 51.098 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043668.D
Acq: 01 Nov 2024 17:09

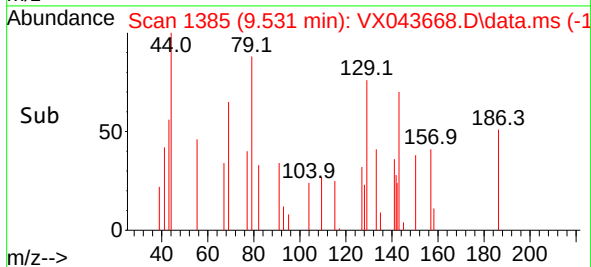
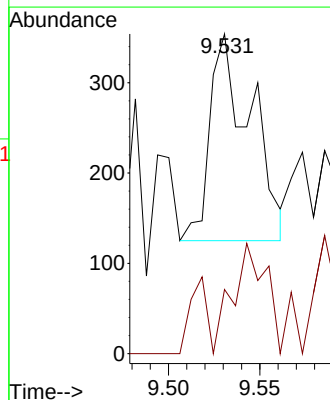
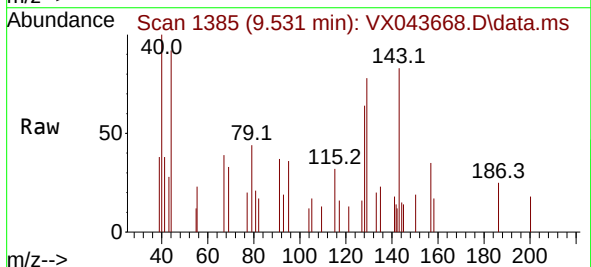
Instrument :
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ClientSampleId :

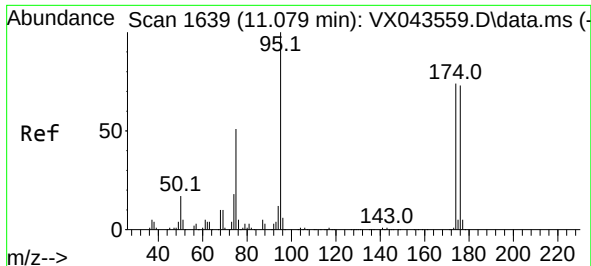
Tgt Ion: 98 Resp: 278538
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.2



#60
Dibromochloromethane
Concen: 0.229 ug/l
RT: 9.531 min Scan# 1385
Delta R.T. 0.012 min
Lab File: VX043668.D
Acq: 01 Nov 2024 17:09

Tgt Ion: 129 Resp: 356
Ion Ratio Lower Upper
129 100
127 43.5 38.4 115.1

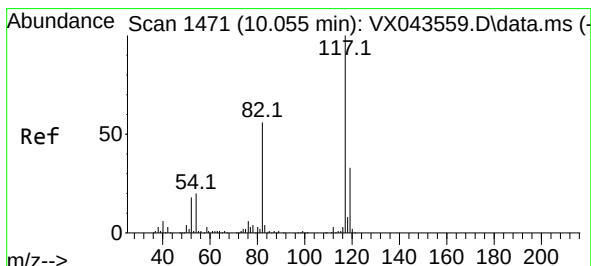
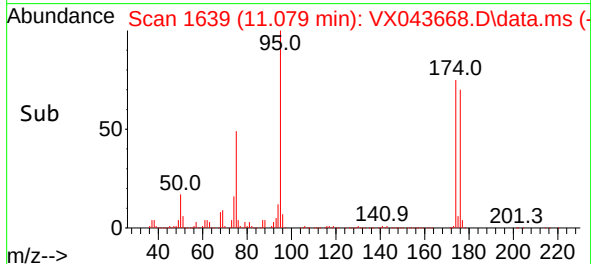
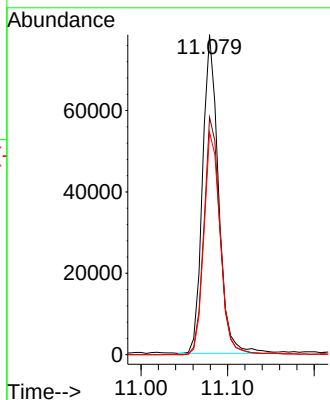
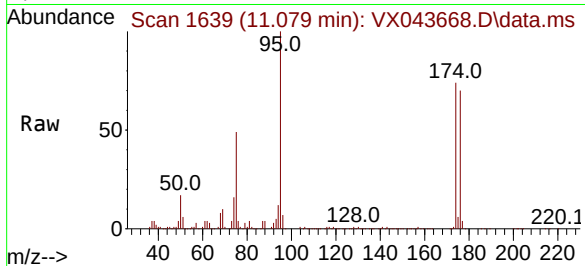




#62
4-Bromofluorobenzene
Concen: 49.654 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043668.D
Acq: 01 Nov 2024 17:09

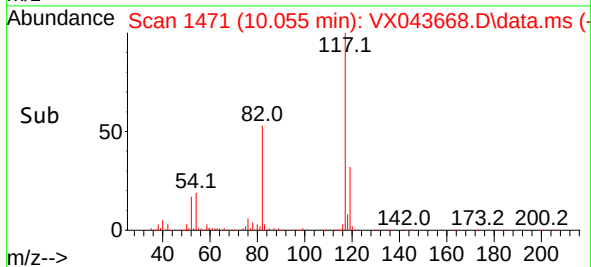
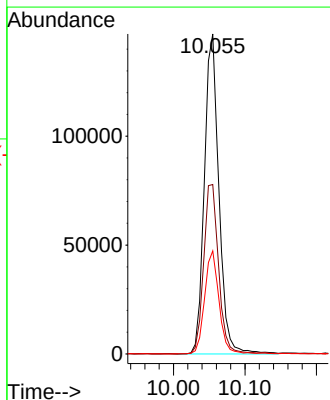
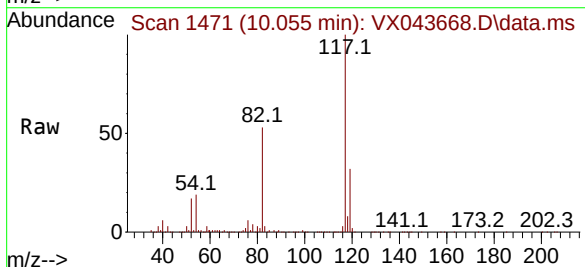
Instrument :
MSVOA_X
ClientSampleId :

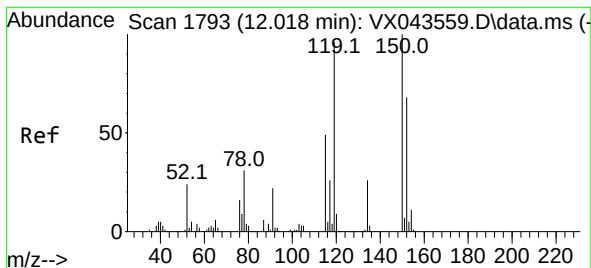
Tgt Ion: 95 Resp: 100297
Ion Ratio Lower Upper
95 100
174 75.0 0.0 146.6
176 72.4 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043668.D
Acq: 01 Nov 2024 17:09

Tgt Ion: 117 Resp: 207668
Ion Ratio Lower Upper
117 100
82 53.0 42.1 63.1
119 32.1 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043668.D

Acq: 01 Nov 2024 17:09

Instrument :

MSVOA_X

ClientSampleId :

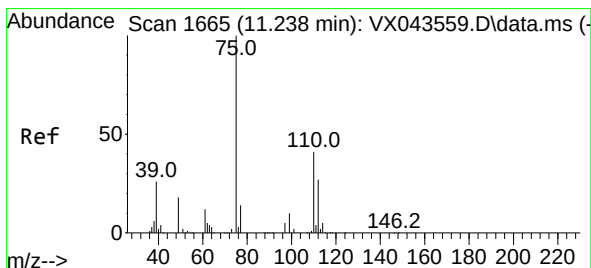
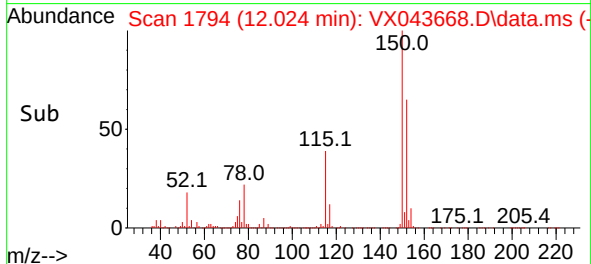
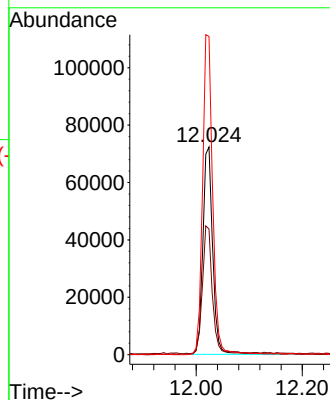
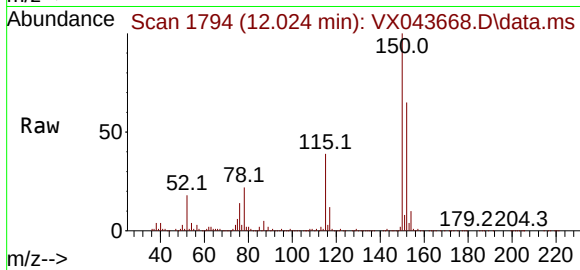
Tgt Ion:152 Resp: 93534

Ion Ratio Lower Upper

152 100

115 62.3 42.9 128.7

150 157.6 0.0 343.6



#76

1,2,3-Trichloropropane

Concen: 24.526 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX043668.D

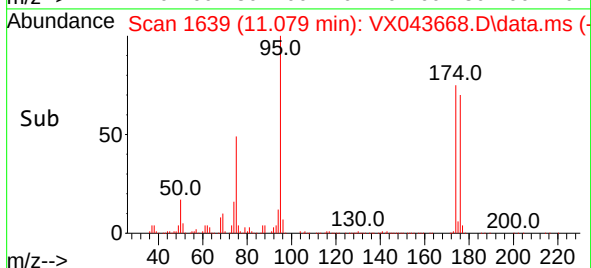
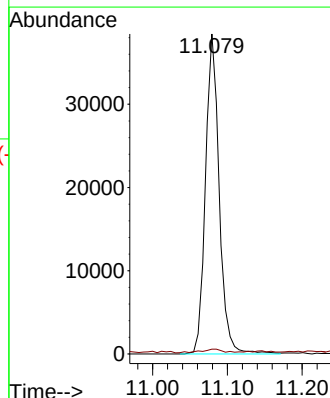
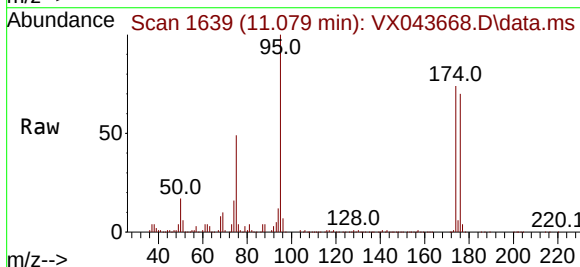
Acq: 01 Nov 2024 17:09

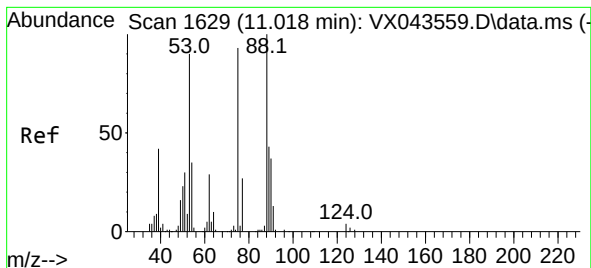
Tgt Ion: 75 Resp: 49049

Ion Ratio Lower Upper

75 100

77 1.6 22.4 67.2#

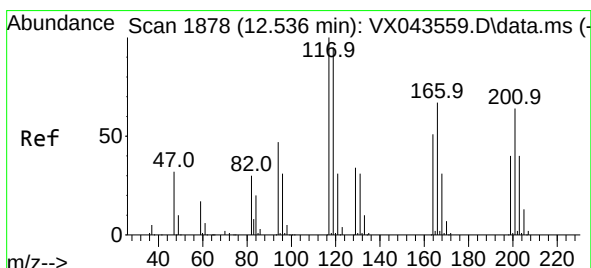
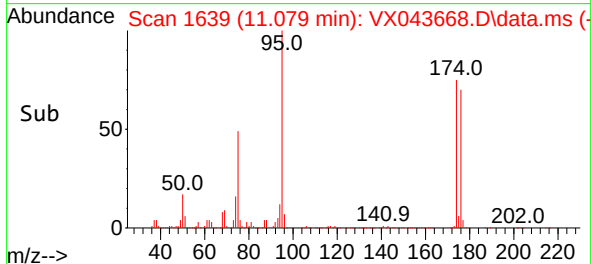
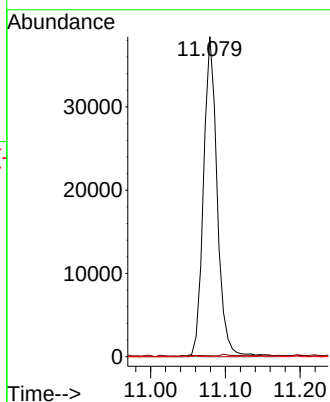
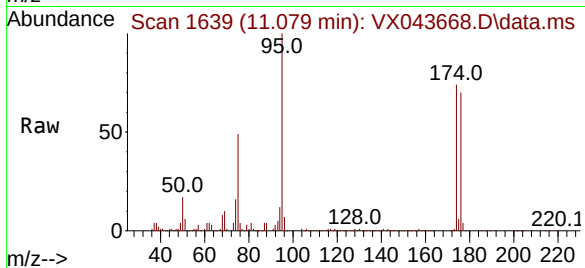




#81
trans-1,4-Dichloro-2-butene
Concen: 67.472 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043668.D
Acq: 01 Nov 2024 17:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 49049
Ion Ratio Lower Upper
75 100
53 0.3 84.6 126.8#
89 0.0 38.6 58.0#



#90
Hexachloroethane
Concen: 0.211 ug/l
RT: 12.725 min Scan# 1909
Delta R.T. 0.189 min
Lab File: VX043668.D
Acq: 01 Nov 2024 17:09

Tgt Ion: 117 Resp: 192
Ion Ratio Lower Upper
117 100
201 88.0 32.9 98.7

