

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044054.D
 Acq On : 02 Dec 2024 10:37
 Operator : JC/MD
 Sample : VX1202WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 03 00:13:59 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	5.544	168	137622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	262897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	221008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	93273	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	117110	49.613	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.220%
35) Dibromofluoromethane	5.379	113	88908	47.328	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.660%
50) Toluene-d8	8.647	98	314875	48.626	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.260%
62) 4-Bromofluorobenzene	11.079	95	102573	46.544	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.080%

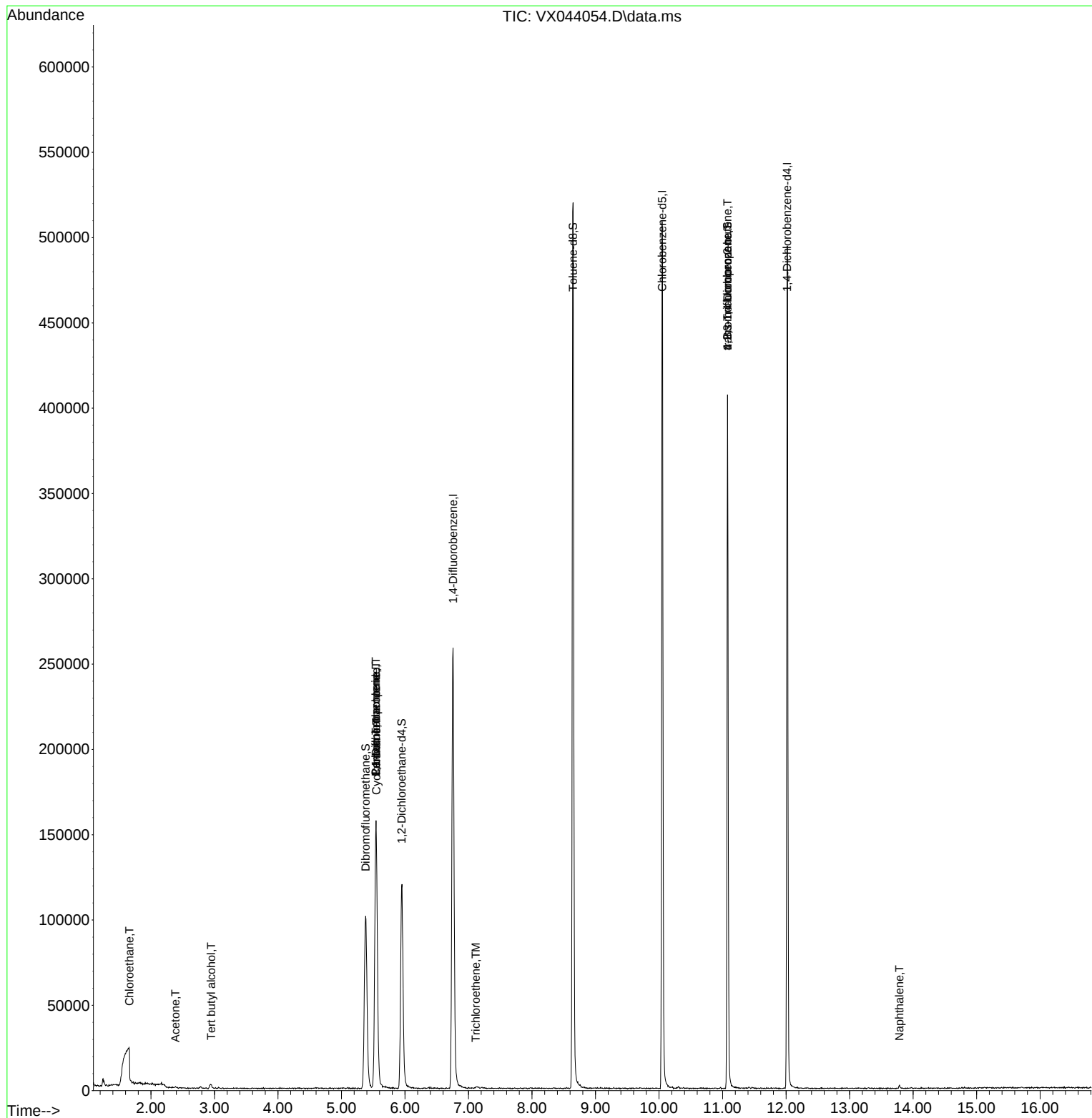
Target Compounds			Qvalue			
6) Chloroethane	1.660	64	451	0.379	ug/l #	42
11) Tert butyl alcohol	2.947	59	1079	2.848	ug/l #	79
16) Acetone	2.386	43	653	0.602	ug/l #	83
31) Cyclohexane	5.550	56	3928	1.493	ug/l #	34
36) 1,1-Dichloropropene	5.544	75	12840	5.485	ug/l #	41
38) Carbon Tetrachloride	5.544	117	16171	6.148	ug/l #	16
44) Trichloroethene	7.117	130	556	0.269	ug/l	77
76) 1,2,3-Trichloropropane	11.079	75	59874	29.272	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	59874	79.875	ug/l #	6
95) Naphthalene	13.786	128	1824	0.273	ug/l #	92

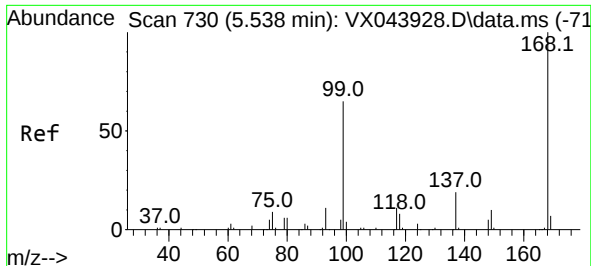
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
Data File : VX044054.D
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Sample : VX1202WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 03 00:13:59 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



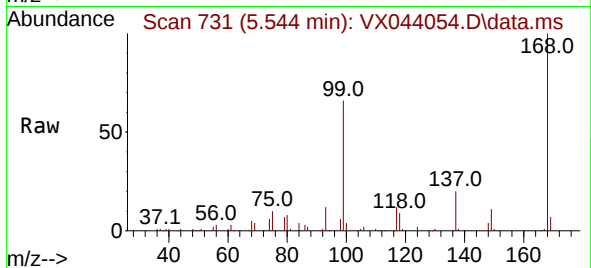


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044054.D
Acq: 02 Dec 2024 10:37

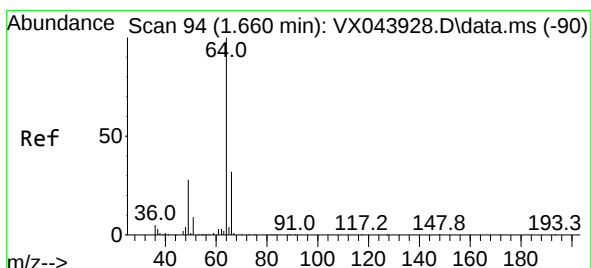
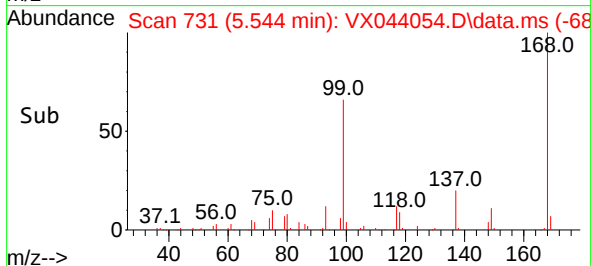
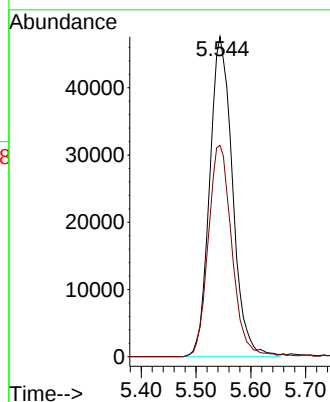
Instrument :

MSVOA_X

ClientSampleId :

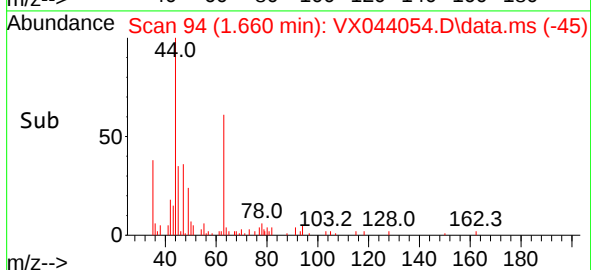
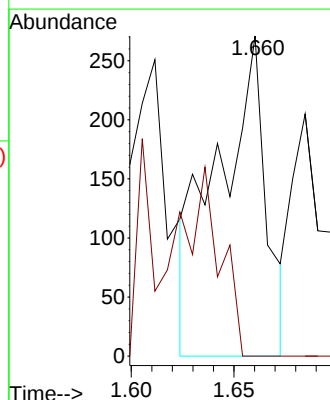
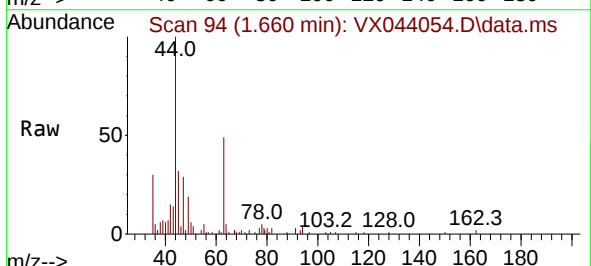


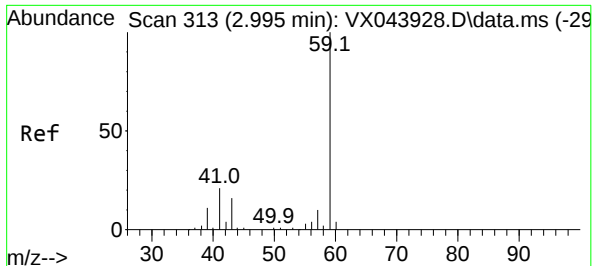
Tgt Ion:168 Resp: 137622
Ion Ratio Lower Upper
168 100
99 66.1 51.8 77.8



#6
Chloroethane
Concen: 0.379 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX044054.D
Acq: 02 Dec 2024 10:37

Tgt Ion: 64 Resp: 451
Ion Ratio Lower Upper
64 100
66 0.0 25.9 38.9#





#11

Tert butyl alcohol

Concen: 2.848 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.049 min

Lab File: VX044054.D

Acq: 02 Dec 2024 10:37

Instrument :

MSVOA_X

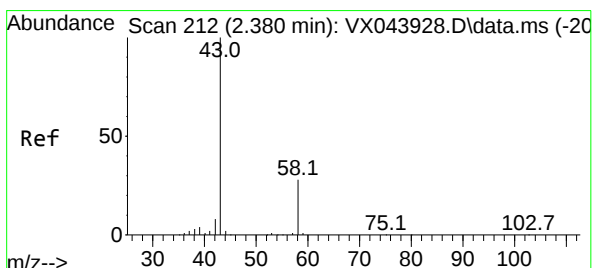
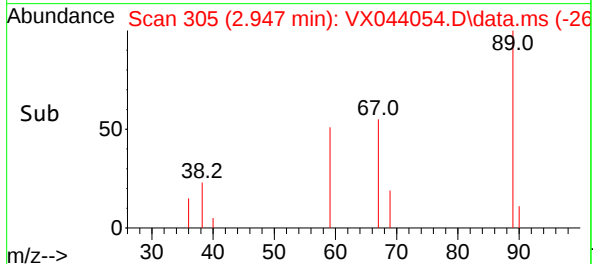
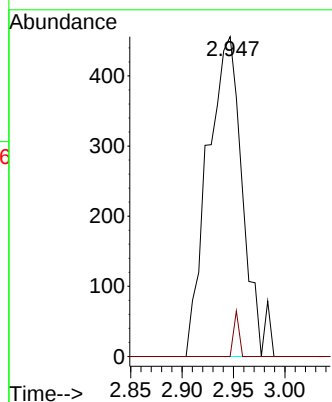
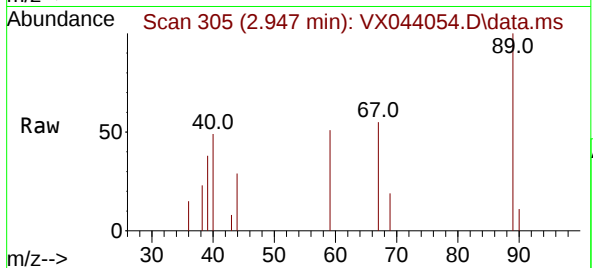
ClientSampleId :

Tgt Ion: 59 Resp: 1079

Ion Ratio Lower Upper

59 100

57 2.2 7.9 11.9#



#16

Acetone

Concen: 0.602 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX044054.D

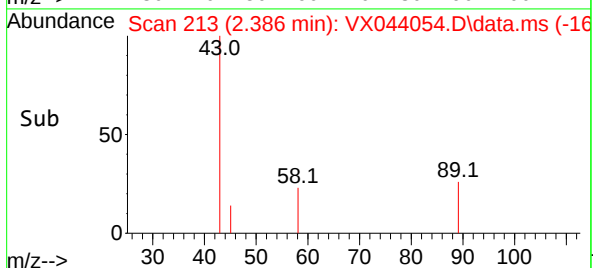
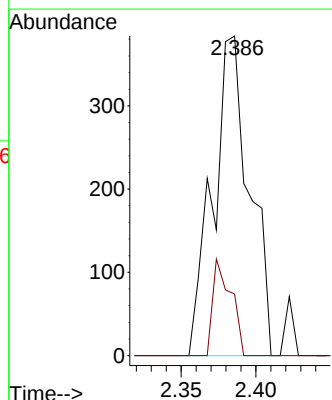
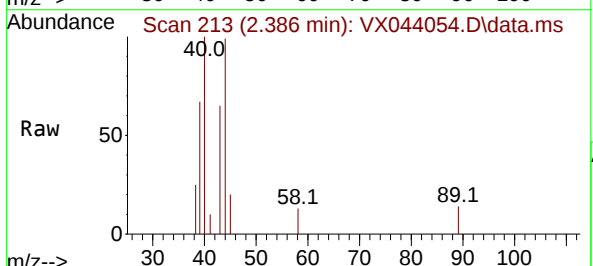
Acq: 02 Dec 2024 10:37

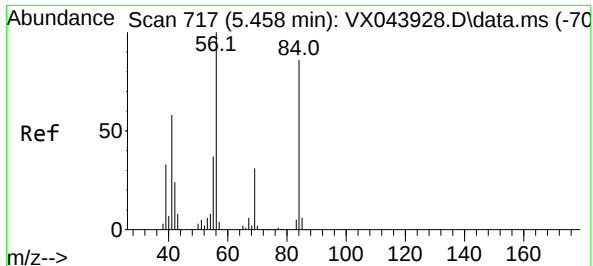
Tgt Ion: 43 Resp: 653

Ion Ratio Lower Upper

43 100

58 19.3 22.7 34.1#

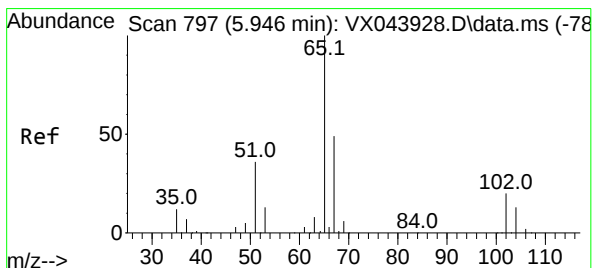
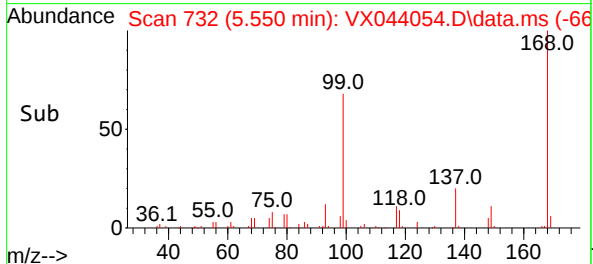
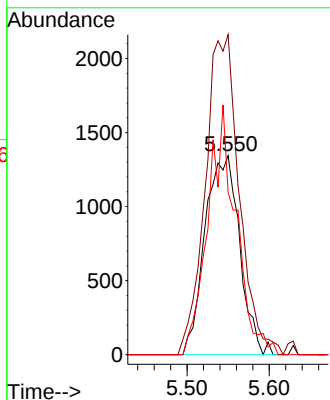
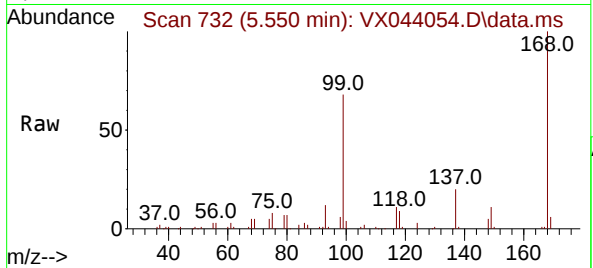




#31
Cyclohexane
Concen: 1.493 ug/l
RT: 5.550 min Scan# 717
Delta R.T. 0.091 min
Lab File: VX044054.D
Acq: 02 Dec 2024 10:37

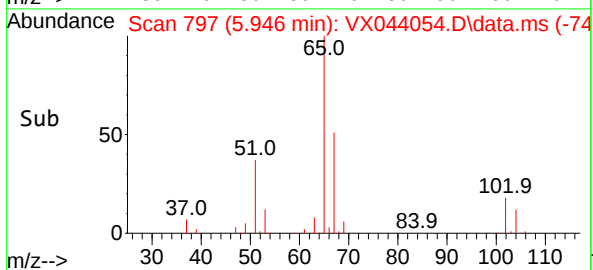
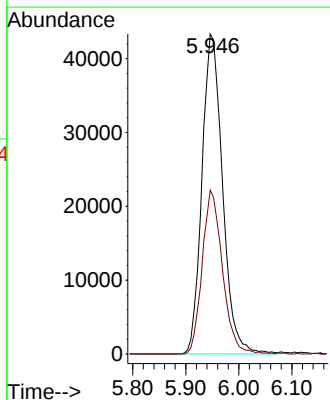
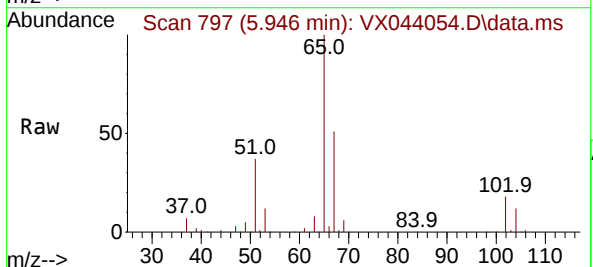
Instrument :
MSVOA_X
ClientSampleId :

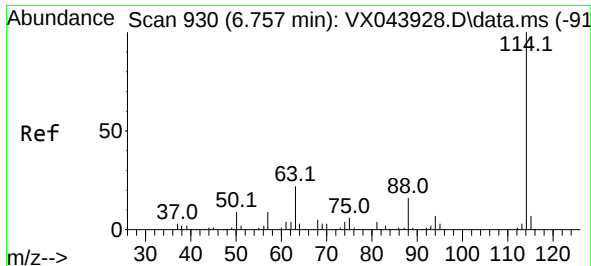
Tgt Ion: 56 Resp: 3928
Ion Ratio Lower Upper
56 100
69 160.8 24.7 37.1#
84 81.6 68.7 103.1



#33
1,2-Dichloroethane-d4
Concen: 49.613 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044054.D
Acq: 02 Dec 2024 10:37

Tgt Ion: 65 Resp: 117110
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.8

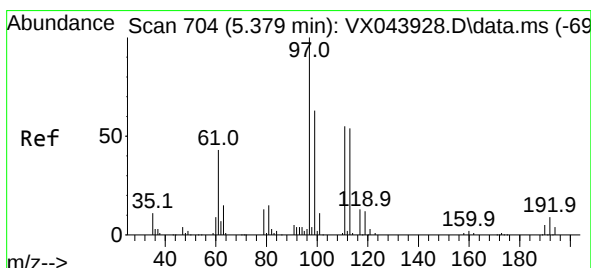
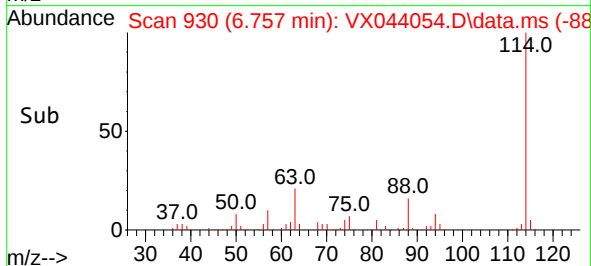
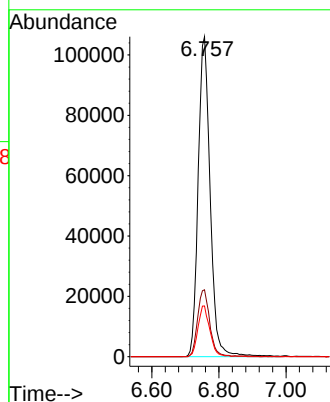
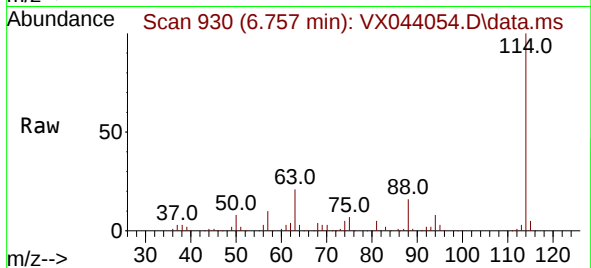




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044054.D
Acq: 02 Dec 2024 10:37

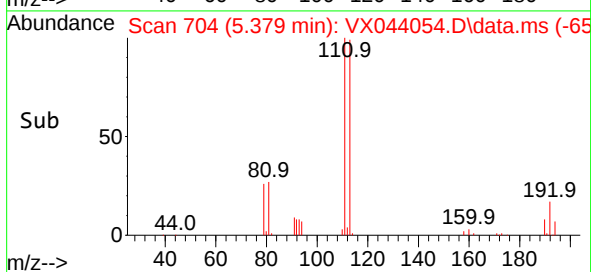
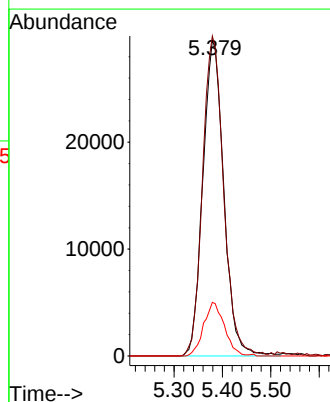
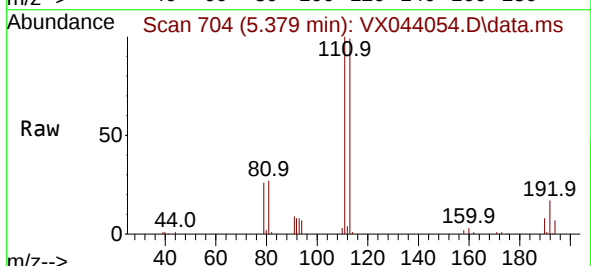
Instrument :
MSVOA_X
ClientSampleId :

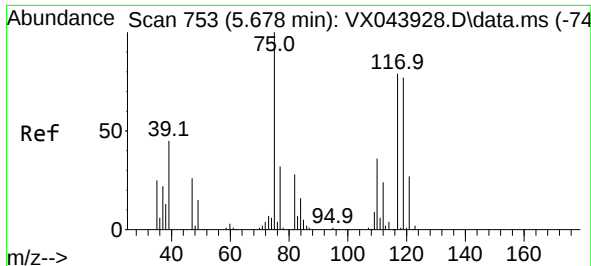
Tgt Ion:114 Resp: 262897
Ion Ratio Lower Upper
114 100
63 20.9 0.0 44.0
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 47.328 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044054.D
Acq: 02 Dec 2024 10:37

Tgt Ion:113 Resp: 88908
Ion Ratio Lower Upper
113 100
111 101.6 81.0 121.4
192 16.8 13.0 19.6





#36

1,1-Dichloropropene

Concen: 5.485 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX044054.D

Acq: 02 Dec 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

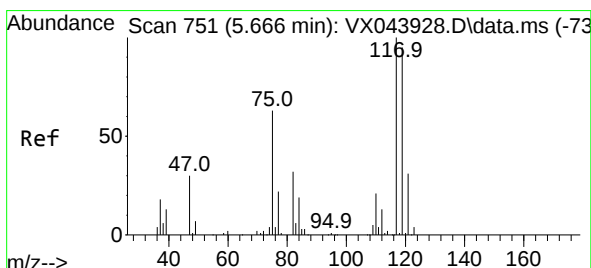
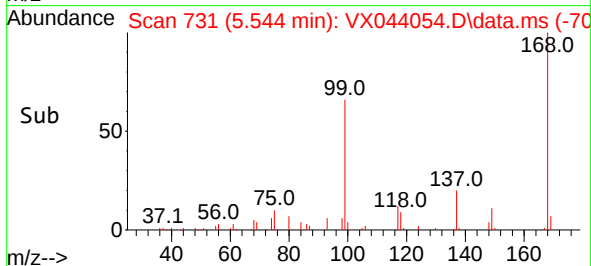
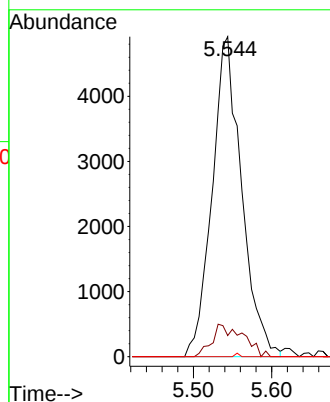
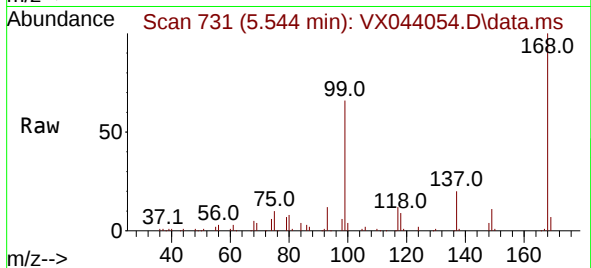
Tgt Ion: 75 Resp: 12840

Ion Ratio Lower Upper

75 100

110 0.0 17.4 52.2#

77 0.2 25.8 38.8#



#38

Carbon Tetrachloride

Concen: 6.148 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.122 min

Lab File: VX044054.D

Acq: 02 Dec 2024 10:37

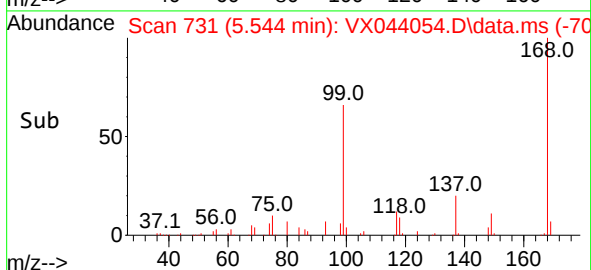
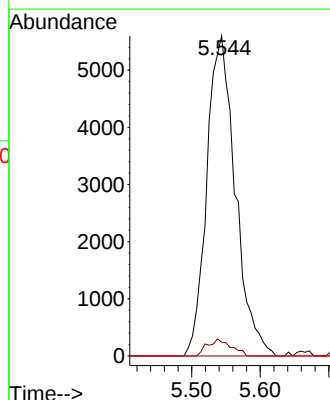
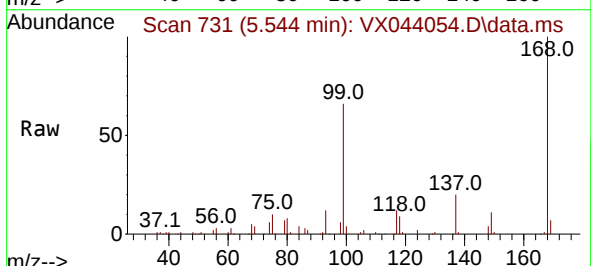
Tgt Ion: 117 Resp: 16171

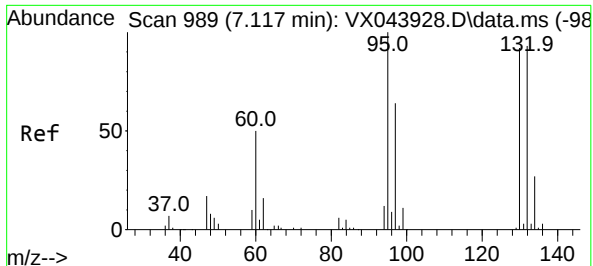
Ion Ratio Lower Upper

117 100

119 4.3 75.2 112.8#

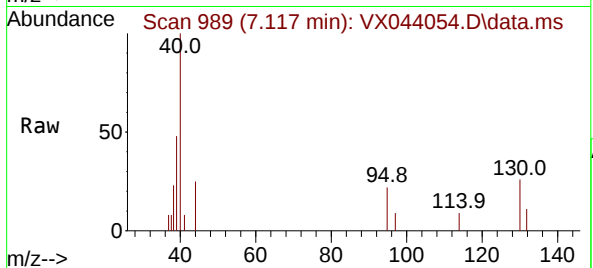
121 0.0 24.5 36.7#



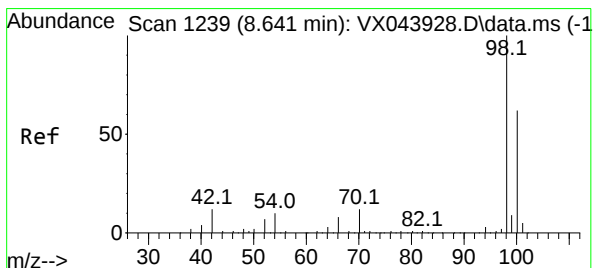
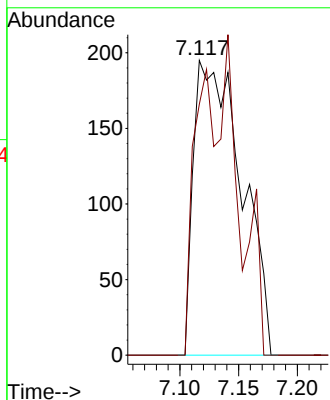
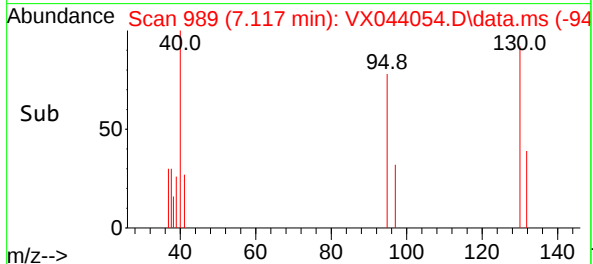


#44
Trichloroethene
Concen: 0.269 ug/l
RT: 7.117 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044054.D
Acq: 02 Dec 2024 10:37

Instrument :
MSVOA_X
ClientSampleId :

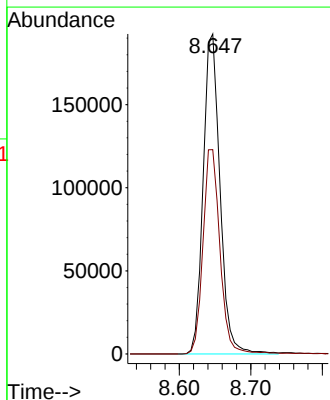
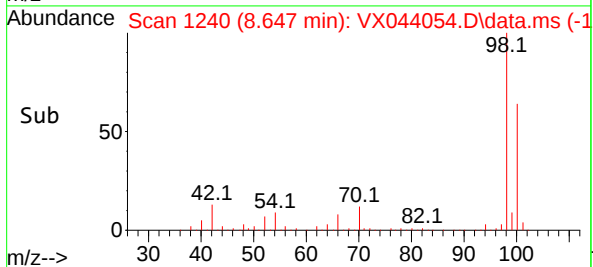
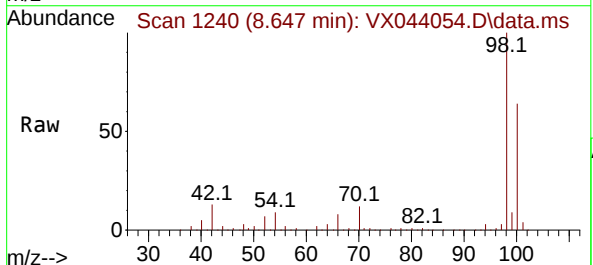


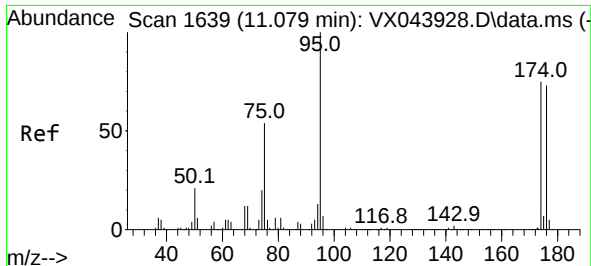
Tgt Ion:130 Resp: 556
Ion Ratio Lower Upper
130 100
95 85.1 0.0 217.8



#50
Toluene-d8
Concen: 48.626 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044054.D
Acq: 02 Dec 2024 10:37

Tgt Ion: 98 Resp: 314875
Ion Ratio Lower Upper
98 100
100 64.5 52.6 79.0

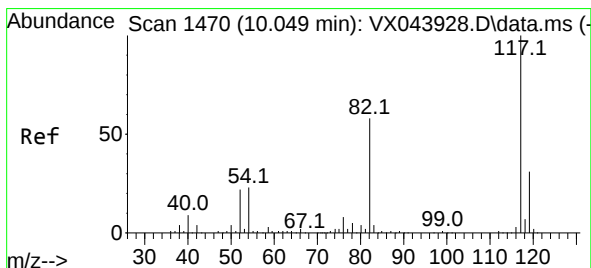
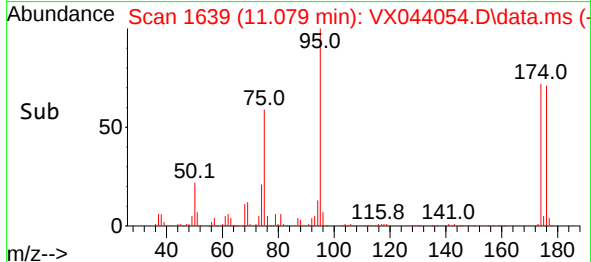
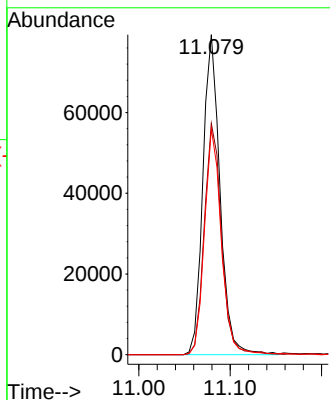
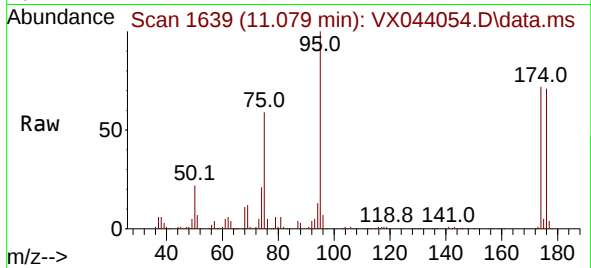




#62
4-Bromofluorobenzene
Concen: 46.544 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044054.D
Acq: 02 Dec 2024 10:37

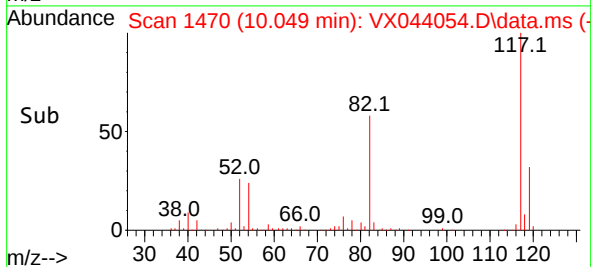
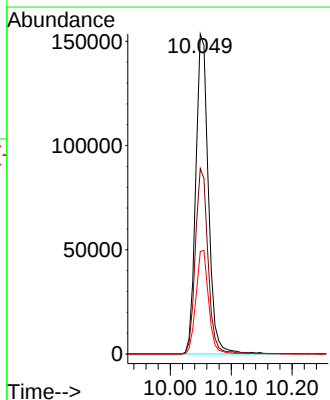
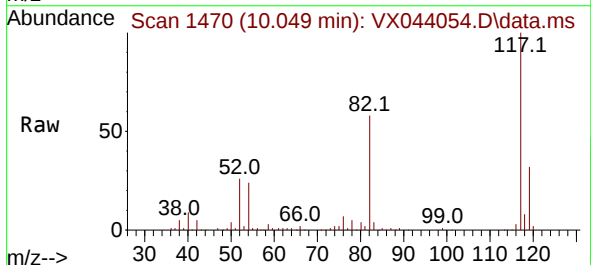
Instrument :
MSVOA_X
ClientSampleId :

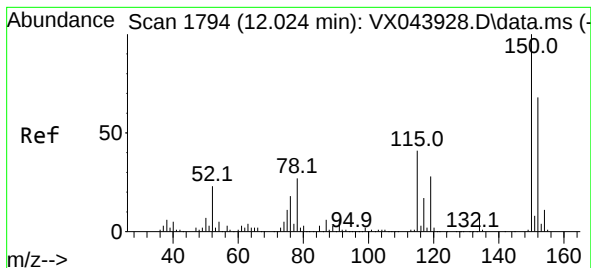
Tgt Ion: 95 Resp: 102573
Ion Ratio Lower Upper
95 100
174 73.0 0.0 150.4
176 70.1 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044054.D
Acq: 02 Dec 2024 10:37

Tgt Ion: 117 Resp: 221008
Ion Ratio Lower Upper
117 100
82 58.0 46.4 69.6
119 32.0 24.6 37.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX044054.D

Acq: 02 Dec 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

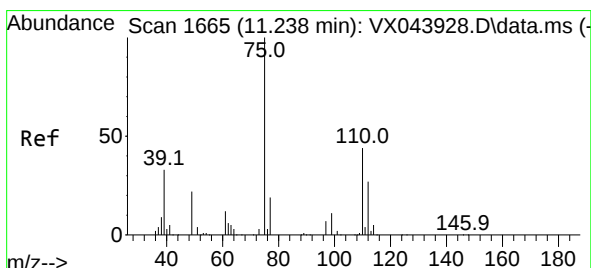
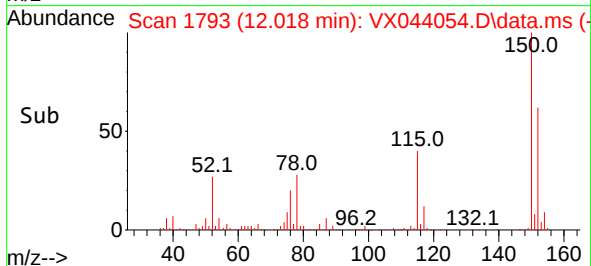
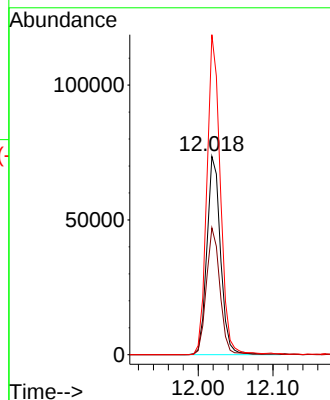
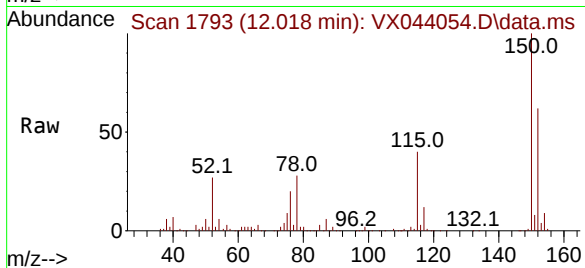
Tgt Ion:152 Resp: 93273

Ion Ratio Lower Upper

152 100

115 63.3 45.4 136.2

150 159.5 0.0 353.0



#76

1,2,3-Trichloropropane

Concen: 29.272 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044054.D

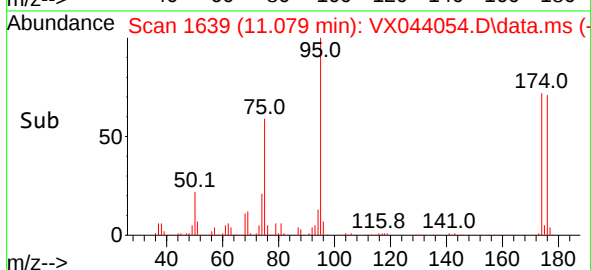
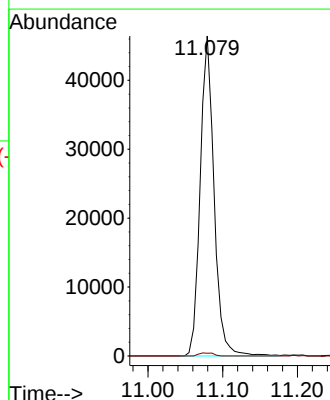
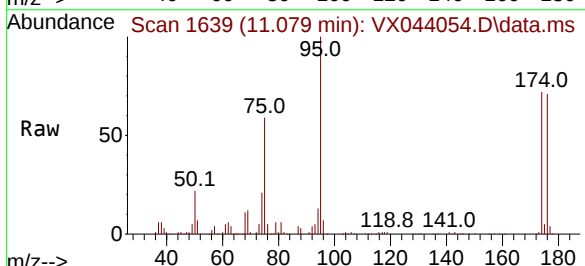
Acq: 02 Dec 2024 10:37

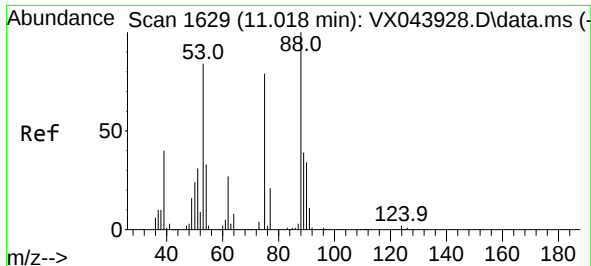
Tgt Ion: 75 Resp: 59874

Ion Ratio Lower Upper

75 100

77 1.0 21.8 65.3#

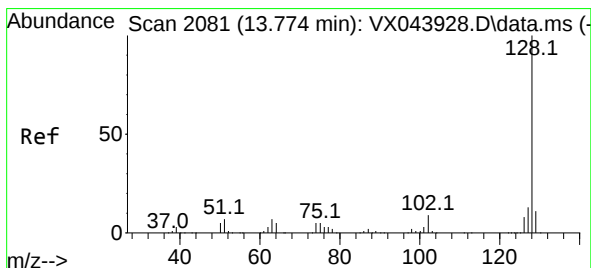
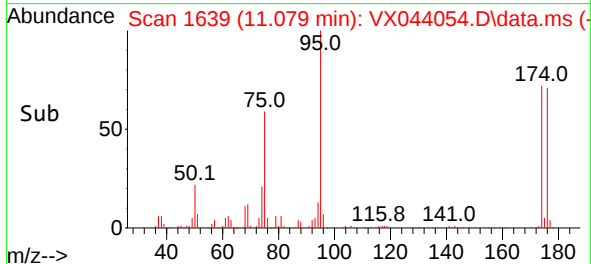
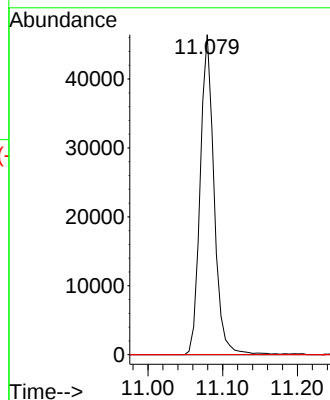
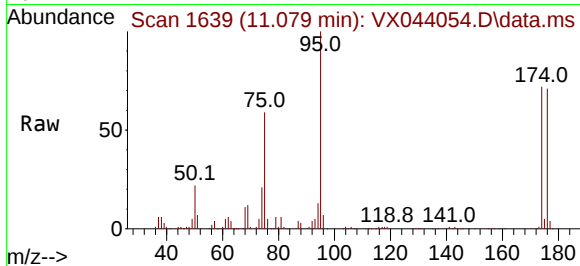




#81
trans-1,4-Dichloro-2-butene
Concen: 79.875 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044054.D
Acq: 02 Dec 2024 10:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 59874
Ion Ratio Lower Upper
75 100
53 0.0 86.7 130.1#
89 0.0 38.2 57.2#



#95
Naphthalene
Concen: 0.273 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX044054.D
Acq: 02 Dec 2024 10:37

Tgt Ion: 128 Resp: 1824
Ion Ratio Lower Upper
128 100
127 10.7 10.2 15.2
129 6.6 8.6 12.8#

