

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044064.D
 Acq On : 02 Dec 2024 14:30
 Operator : JC/MD
 Sample : P4995-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 03 00:20:30 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)

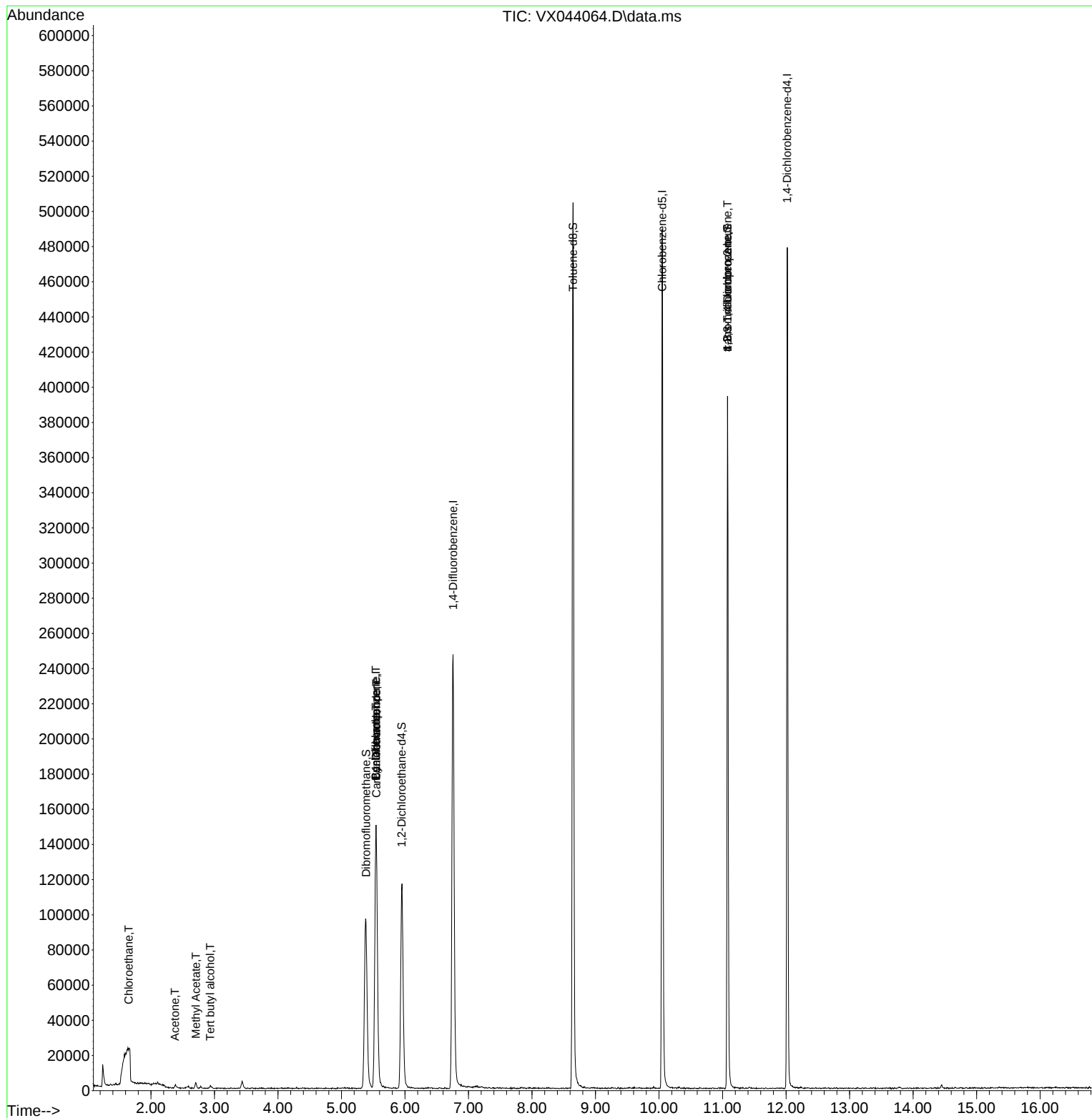
Internal Standards						
1) Pentafluorobenzene	5.544	168	127863	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	249639	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	212809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89482	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	113604	51.801	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.600%
35) Dibromofluoromethane	5.385	113	83644	46.891	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.780%
50) Toluene-d8	8.647	98	306369	49.825	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.640%
62) 4-Bromofluorobenzene	11.079	95	100715	48.128	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.260%
Target Compounds						
					Qvalue	
6) Chloroethane	1.648	64	476	0.431	ug/l	97
11) Tert butyl alcohol	2.934	59	356	1.011	ug/l #	73
16) Acetone	2.380	43	2074	2.059	ug/l #	86
18) Methyl Acetate	2.709	43	3681	1.569	ug/l	97
31) Cyclohexane	5.544	56	3607	1.476	ug/l #	31
36) 1,1-Dichloropropene	5.544	75	12391	5.574	ug/l #	49
38) Carbon Tetrachloride	5.550	117	15629	6.257	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	57238	29.168	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	57238	79.594	ug/l #	6

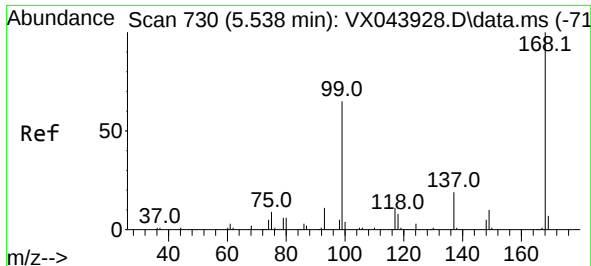
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
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ALS Vial : 14 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :

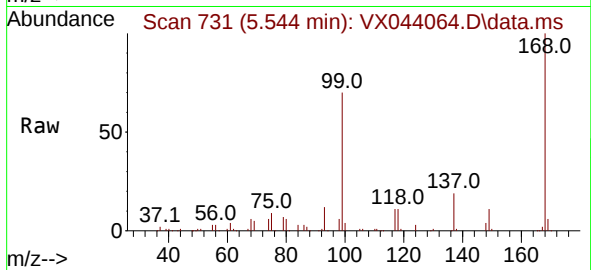
Quant Time: Dec 03 00:20:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



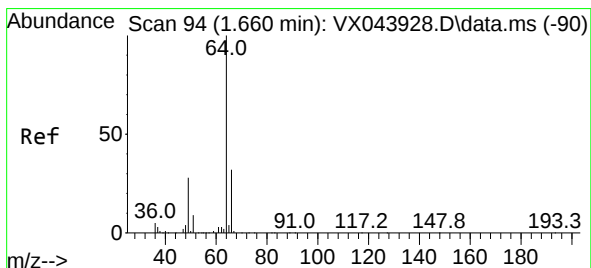
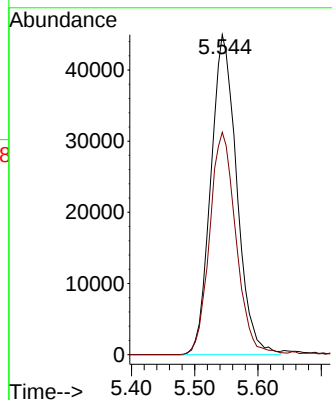
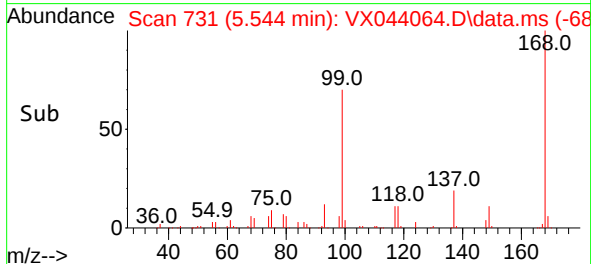


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044064.D
Acq: 02 Dec 2024 14:30

Instrument :
MSVOA_X
ClientSampleId :

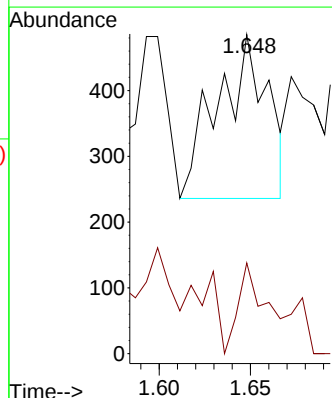
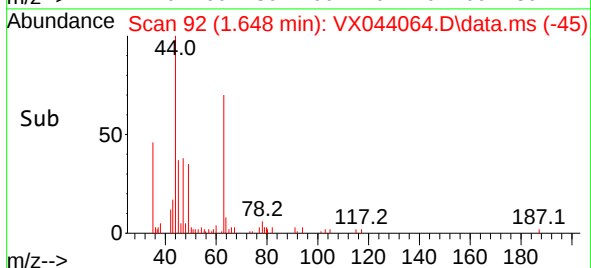
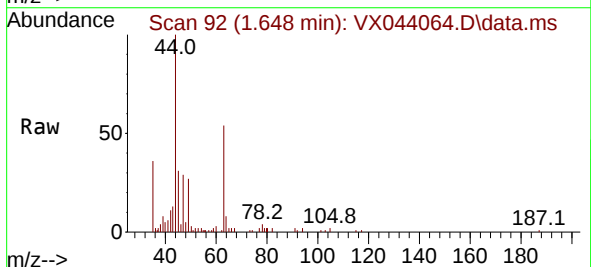


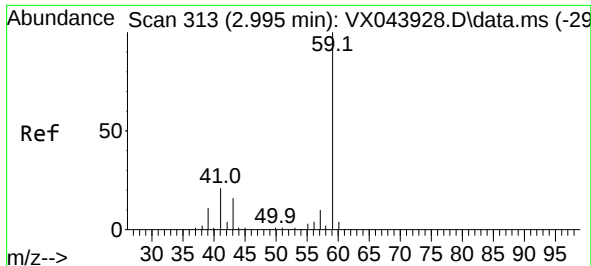
Tgt Ion:168 Resp: 127863
Ion Ratio Lower Upper
168 100
99 69.5 51.8 77.8



#6
Chloroethane
Concen: 0.431 ug/l
RT: 1.648 min Scan# 92
Delta R.T. -0.012 min
Lab File: VX044064.D
Acq: 02 Dec 2024 14:30

Tgt Ion: 64 Resp: 476
Ion Ratio Lower Upper
64 100
66 34.1 25.9 38.9





#11

Tert butyl alcohol

Concen: 1.011 ug/l

RT: 2.934 min Scan# 30

Delta R.T. -0.061 min

Lab File: VX044064.D

Acq: 02 Dec 2024 14:30

Instrument :

MSVOA_X

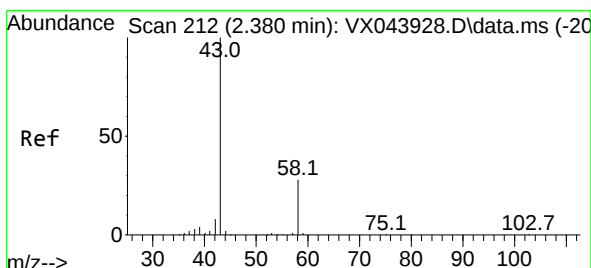
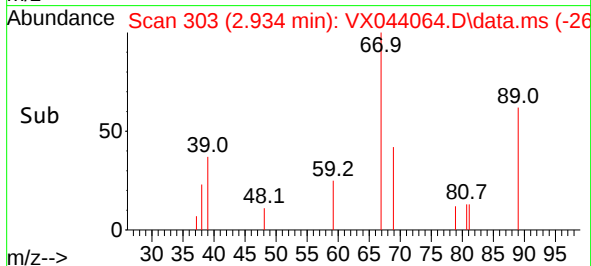
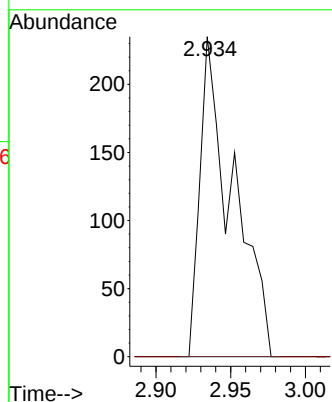
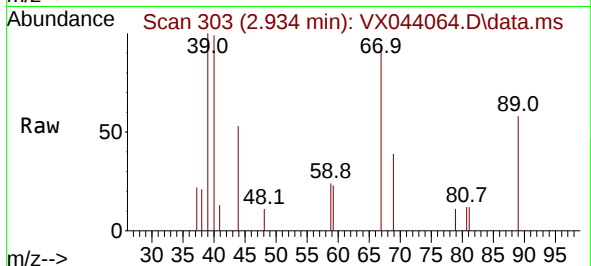
ClientSampleId :

Tgt Ion: 59 Resp: 356

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



#16

Acetone

Concen: 2.059 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX044064.D

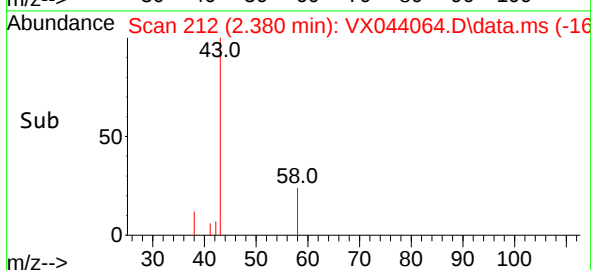
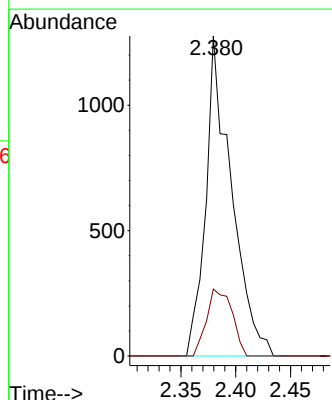
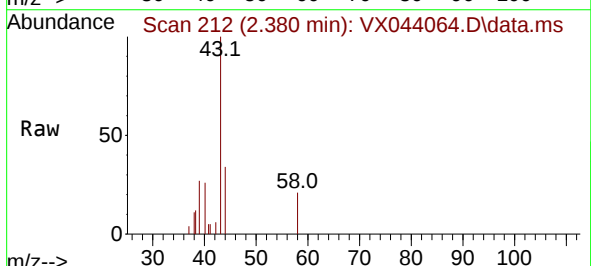
Acq: 02 Dec 2024 14:30

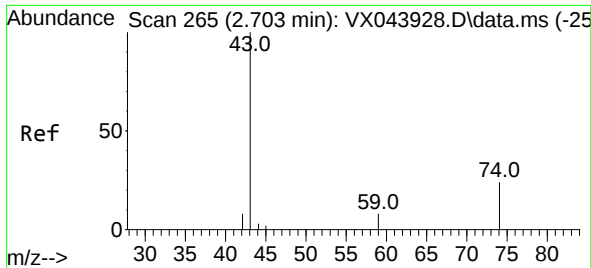
Tgt Ion: 43 Resp: 2074

Ion Ratio Lower Upper

43 100

58 20.9 22.7 34.1#

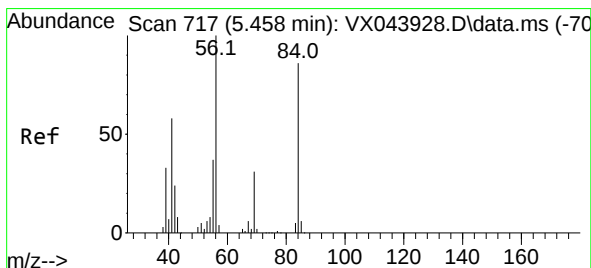
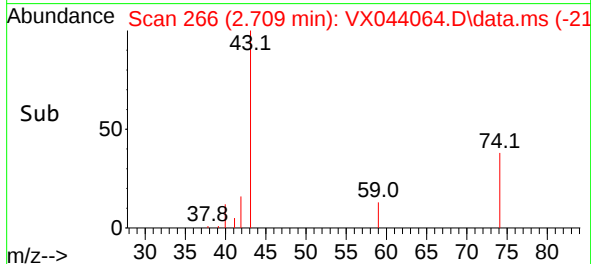
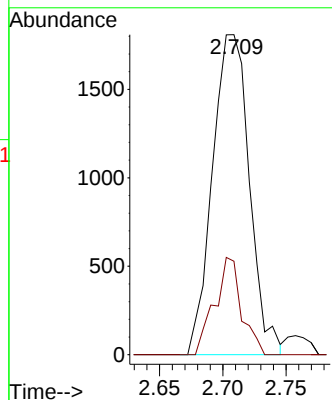
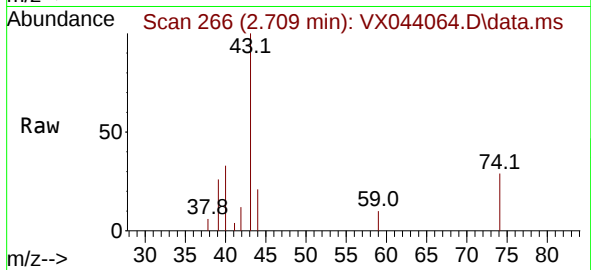




#18
Methyl Acetate
Concen: 1.569 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044064.D
Acq: 02 Dec 2024 14:30

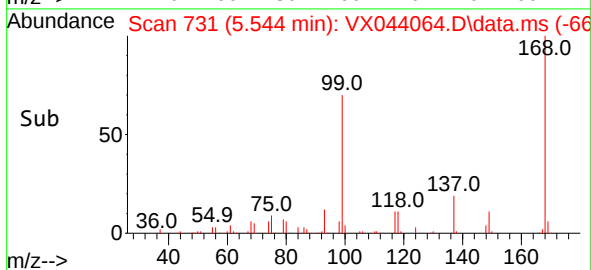
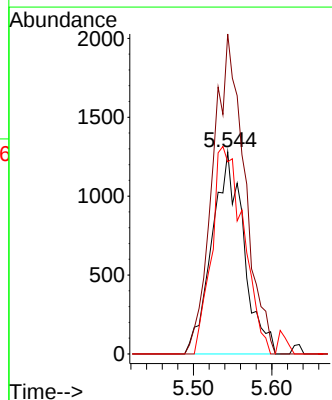
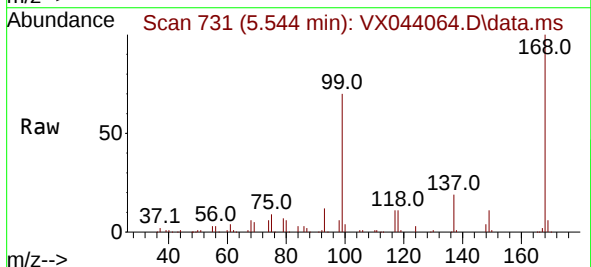
Instrument :
MSVOA_X
ClientSampleId :

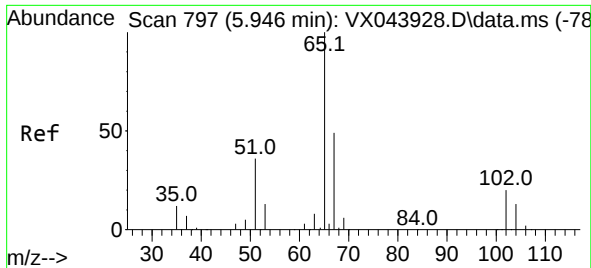
Tgt Ion: 43 Resp: 3681
Ion Ratio Lower Upper
43 100
74 22.1 18.9 28.3



#31
Cyclohexane
Concen: 1.476 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.085 min
Lab File: VX044064.D
Acq: 02 Dec 2024 14:30

Tgt Ion: 56 Resp: 3607
Ion Ratio Lower Upper
56 100
69 158.3 24.7 37.1#
84 95.1 68.7 103.1

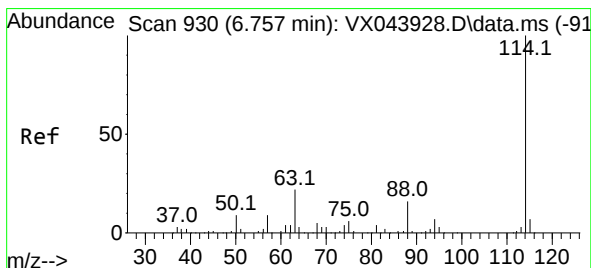
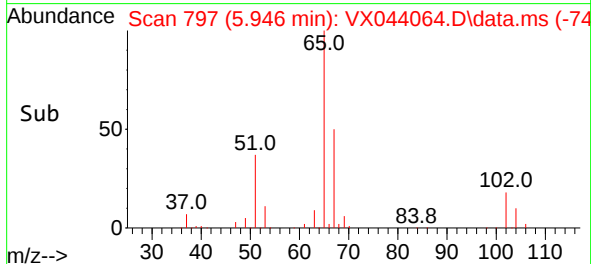
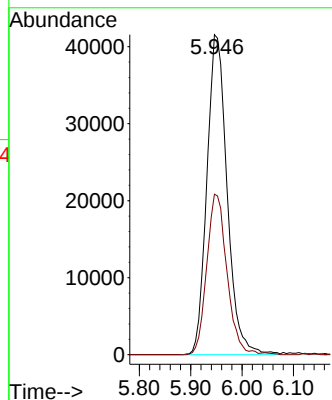
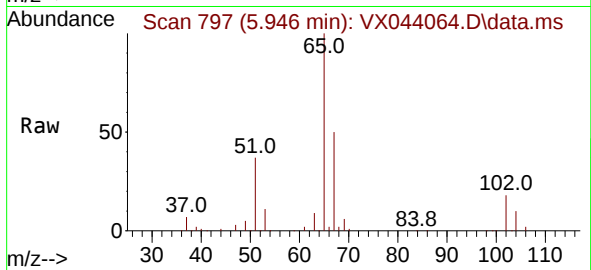




#33
1,2-Dichloroethane-d4
Concen: 51.801 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044064.D
Acq: 02 Dec 2024 14:30

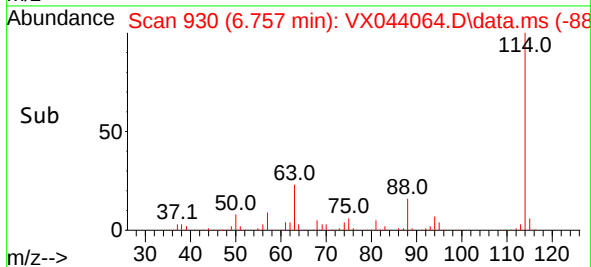
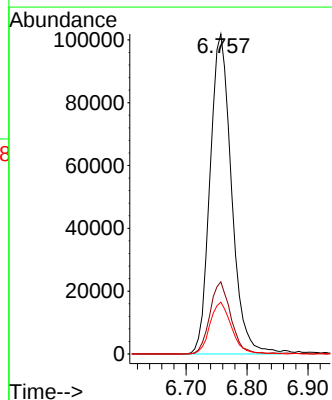
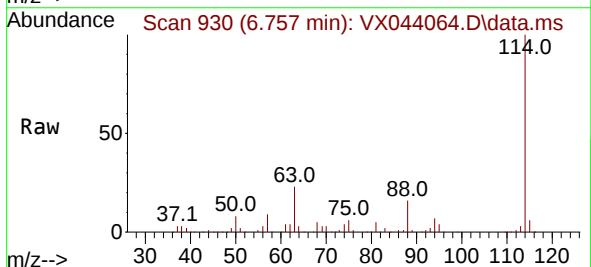
Instrument :
MSVOA_X
ClientSampleId :

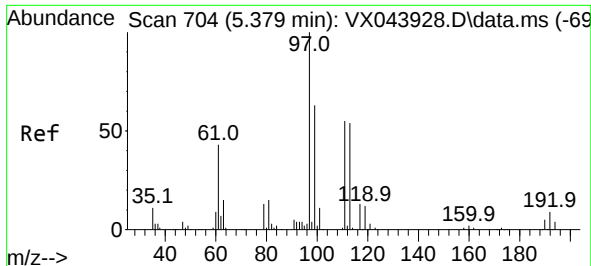
Tgt Ion: 65 Resp: 113604
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044064.D
Acq: 02 Dec 2024 14:30

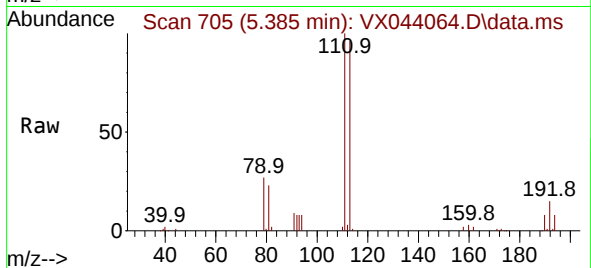
Tgt Ion: 114 Resp: 249639
Ion Ratio Lower Upper
114 100
63 22.6 0.0 44.0
88 16.2 0.0 32.4



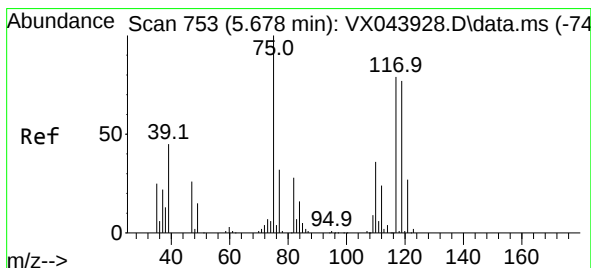
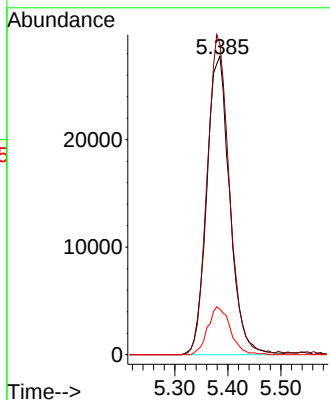
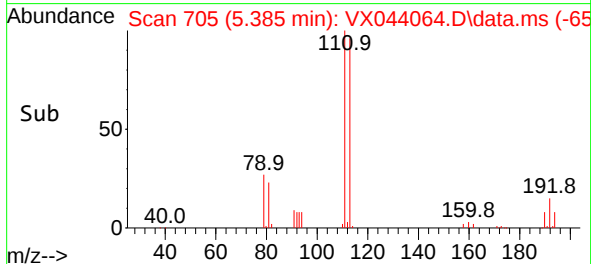


#35
Dibromofluoromethane
Concen: 46.891 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044064.D
Acq: 02 Dec 2024 14:30

Instrument :
MSVOA_X
ClientSampleId :

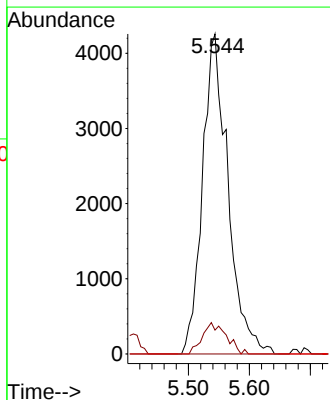
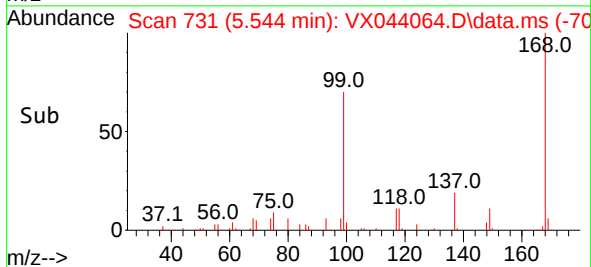
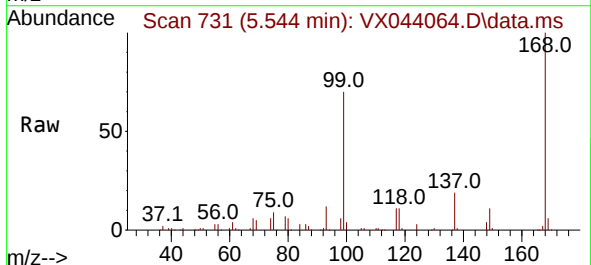


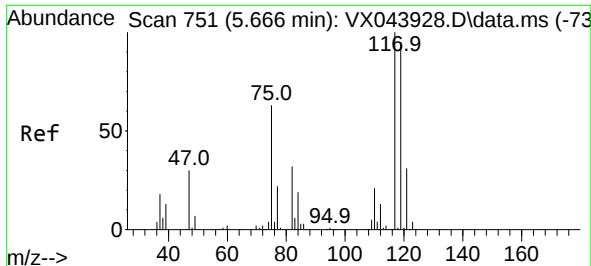
Tgt Ion:113 Resp: 83644
Ion Ratio Lower Upper
113 100
111 103.9 81.0 121.4
192 15.7 13.0 19.6



#36
1,1-Dichloropropene
Concen: 5.574 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX044064.D
Acq: 02 Dec 2024 14:30

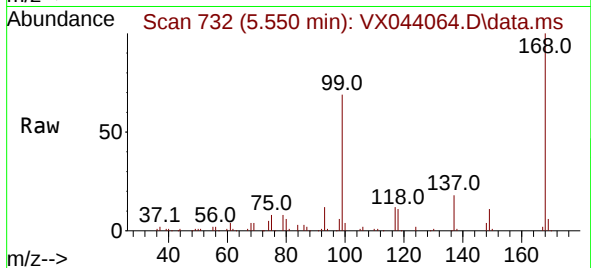
Tgt Ion: 75 Resp: 12391
Ion Ratio Lower Upper
75 100
110 9.2 17.4 52.2#
77 0.0 25.8 38.8#



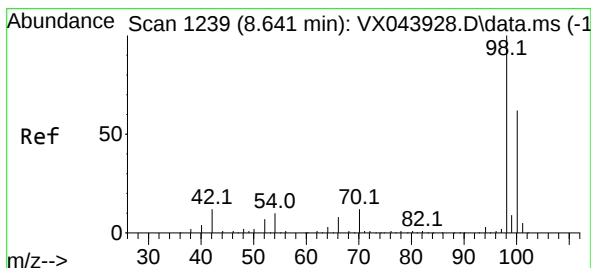
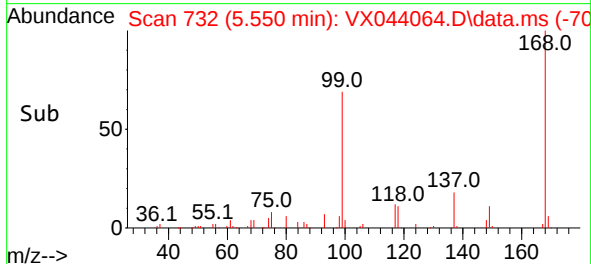
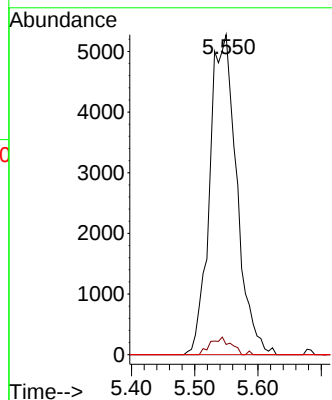


#38
Carbon Tetrachloride
Concen: 6.257 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX044064.D
Acq: 02 Dec 2024 14:30

Instrument :
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ClientSampleId :

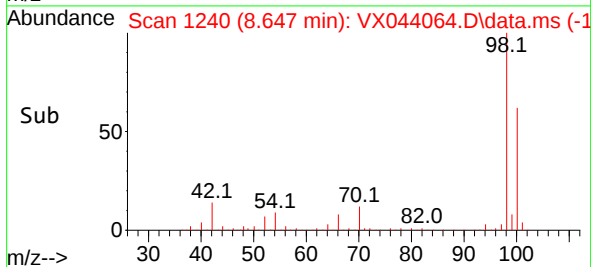
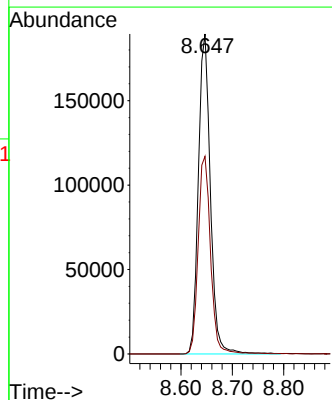
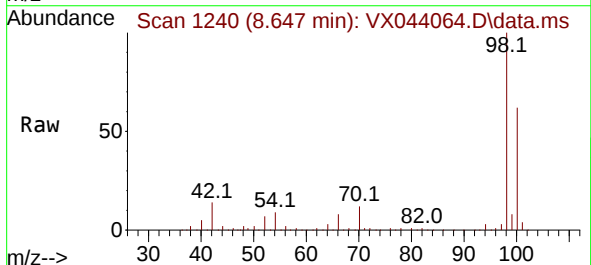


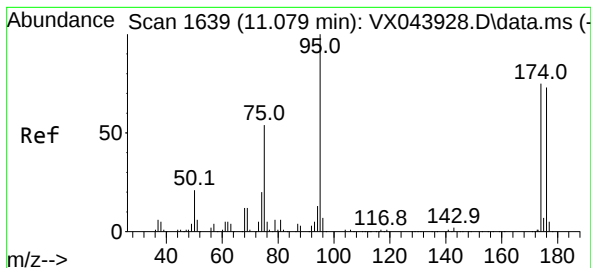
Tgt Ion:117 Resp: 15629
Ion Ratio Lower Upper
117 100
119 3.2 75.2 112.8#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 49.825 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044064.D
Acq: 02 Dec 2024 14:30

Tgt Ion: 98 Resp: 306369
Ion Ratio Lower Upper
98 100
100 63.7 52.6 79.0

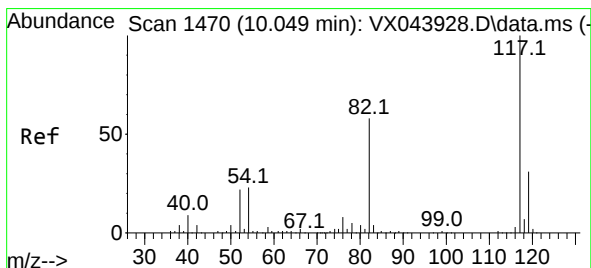
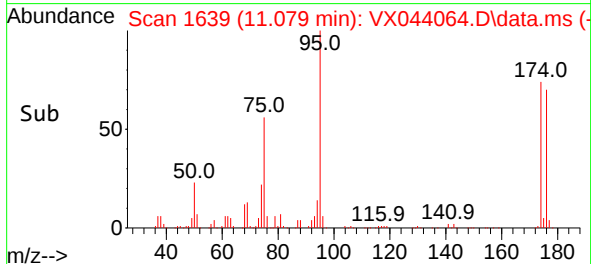
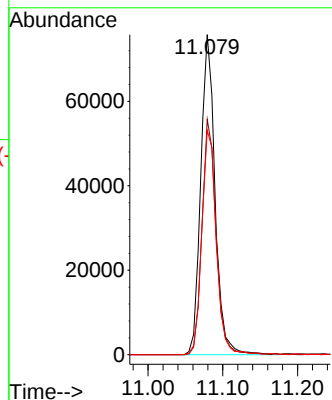
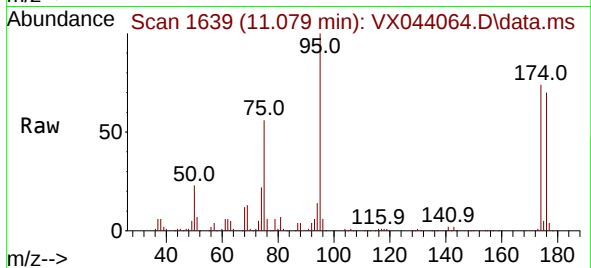




#62
4-Bromofluorobenzene
Concen: 48.128 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044064.D
Acq: 02 Dec 2024 14:30

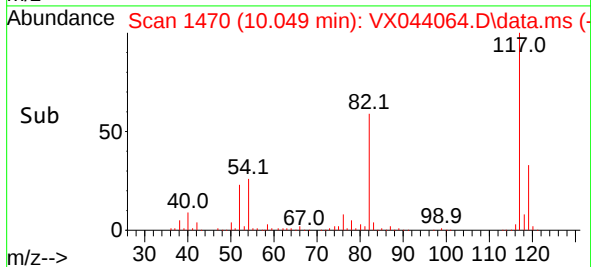
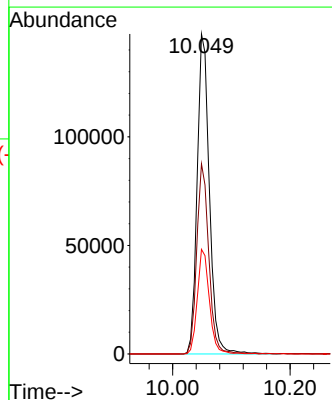
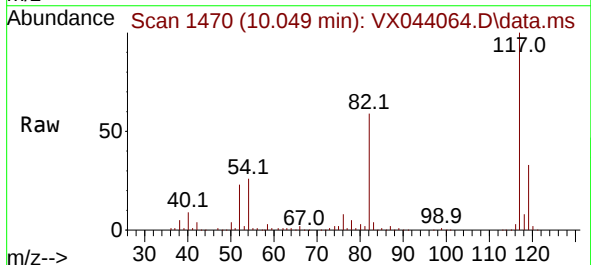
Instrument :
MSVOA_X
ClientSampleId :

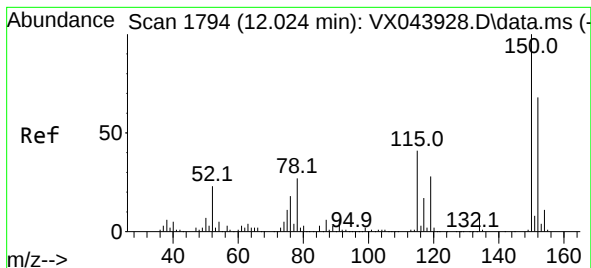
Tgt Ion: 95 Resp: 100715
Ion Ratio Lower Upper
95 100
174 72.4 0.0 150.4
176 70.8 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044064.D
Acq: 02 Dec 2024 14:30

Tgt Ion: 117 Resp: 212809
Ion Ratio Lower Upper
117 100
82 59.4 46.4 69.6
119 32.7 24.6 37.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX044064.D

Acq: 02 Dec 2024 14:30

Instrument :

MSVOA_X

ClientSampleId :

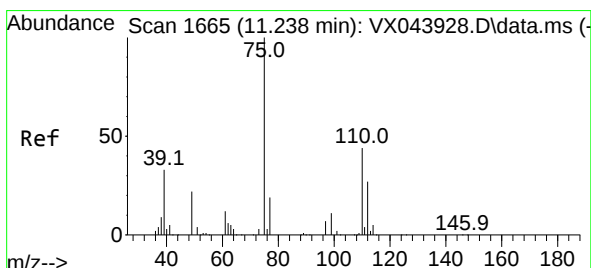
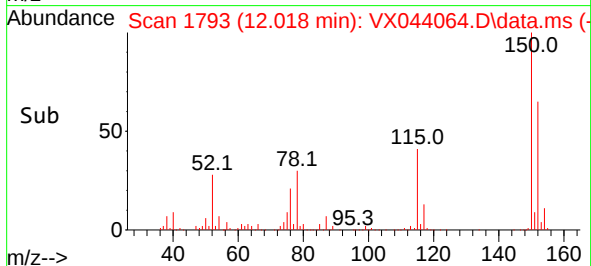
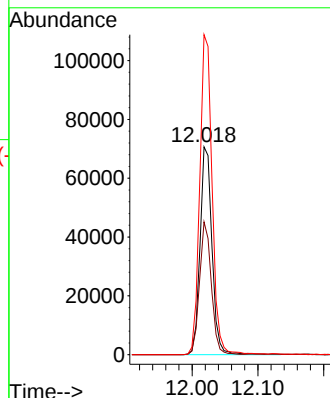
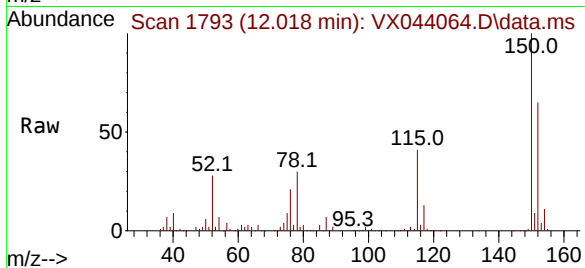
Tgt Ion:152 Resp: 89482

Ion Ratio Lower Upper

152 100

115 63.0 45.4 136.2

150 158.8 0.0 353.0



#76

1,2,3-Trichloropropane

Concen: 29.168 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044064.D

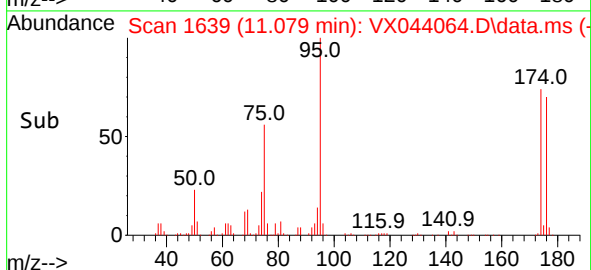
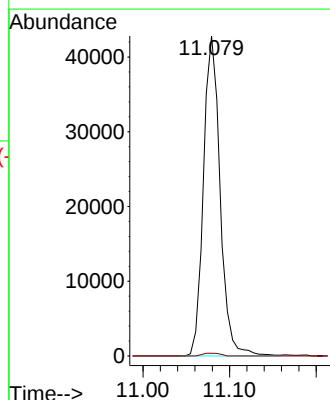
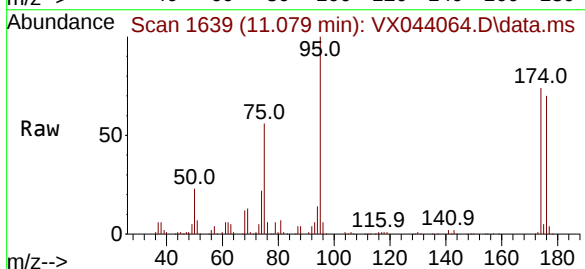
Acq: 02 Dec 2024 14:30

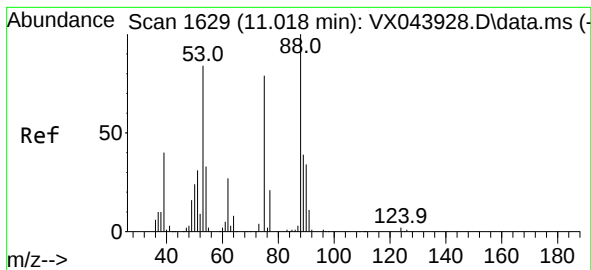
Tgt Ion: 75 Resp: 57238

Ion Ratio Lower Upper

75 100

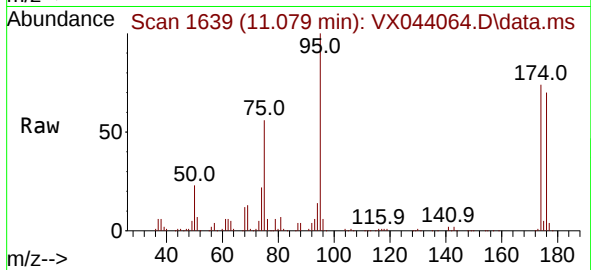
77 0.9 21.8 65.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.594 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX044064.D
Acq: 02 Dec 2024 14:30

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 57238
Ion Ratio Lower Upper
75 100
53 0.0 86.7 130.1#
89 0.0 38.2 57.2#

