

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100924\
 Data File : VX043342.D
 Acq On : 09 Oct 2024 16:17
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 10 01:34:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	83423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	155510	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59493	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70056	51.420	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.840%
35) Dibromofluoromethane	5.379	113	50547	47.132	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.260%
50) Toluene-d8	8.647	98	187031	50.324	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.640%
62) 4-Bromofluorobenzene	11.079	95	68870	51.007	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.020%

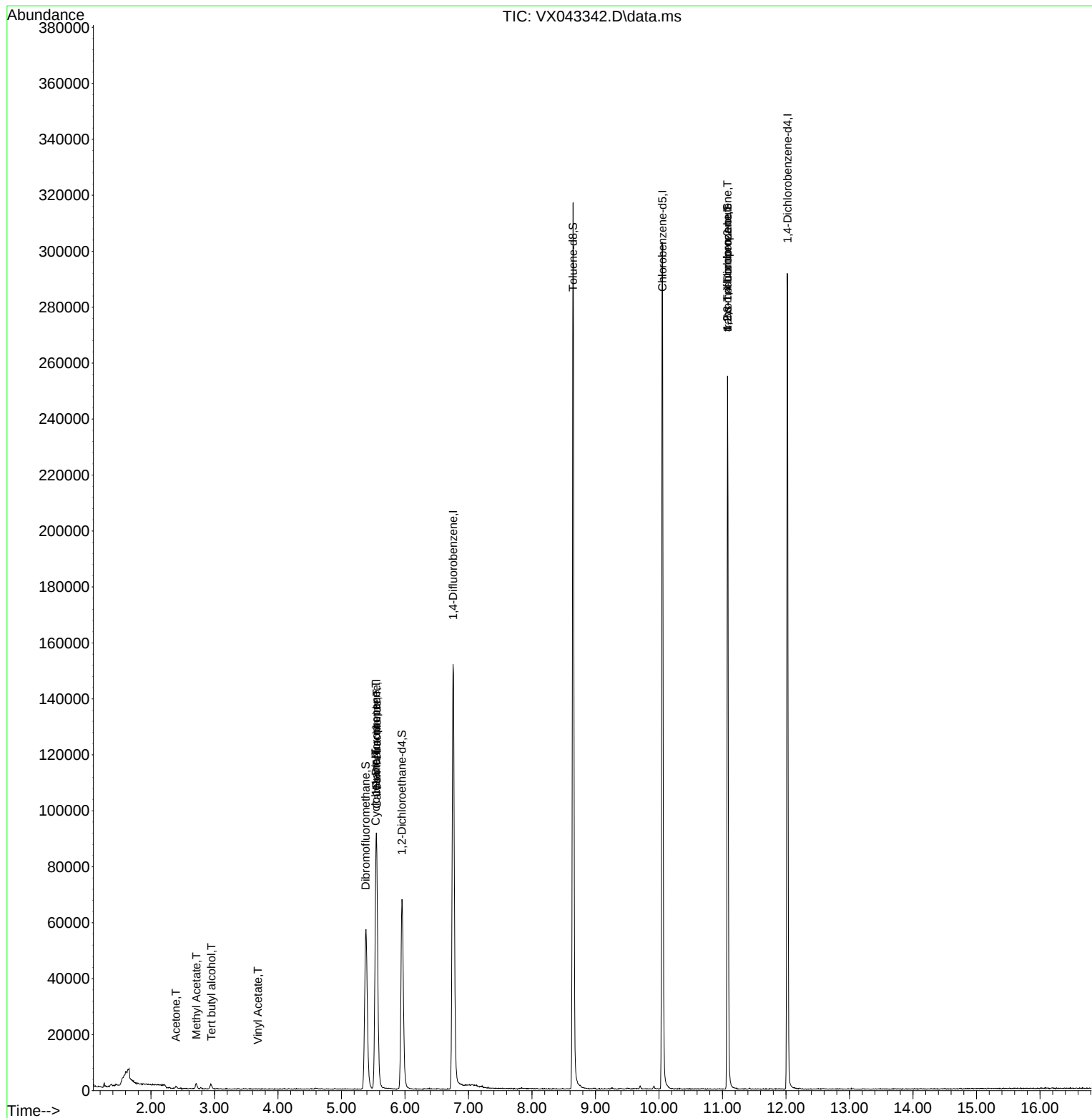
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.953	59	866	3.340	ug/l #	71
16) Acetone	2.392	43	1013	1.780	ug/l #	83
18) Methyl Acetate	2.715	43	2647	1.855	ug/l	95
23) Vinyl Acetate	3.684	43	21	6.345	ug/l #	71
31) Cyclohexane	5.538	56	2003	1.362	ug/l #	52
36) 1,1-Dichloropropene	5.544	75	7307	5.393	ug/l #	49
38) Carbon Tetrachloride	5.556	117	9352	5.831	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	37434	28.367	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	37434	73.518	ug/l #	8

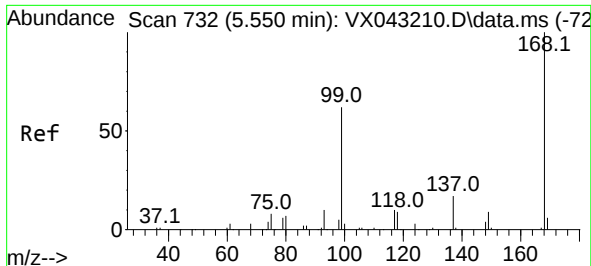
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100924\
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IBLK

Quant Time: Oct 10 01:34:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

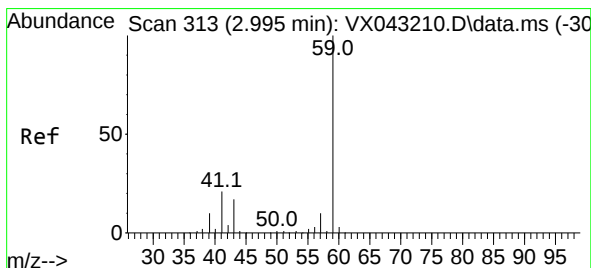
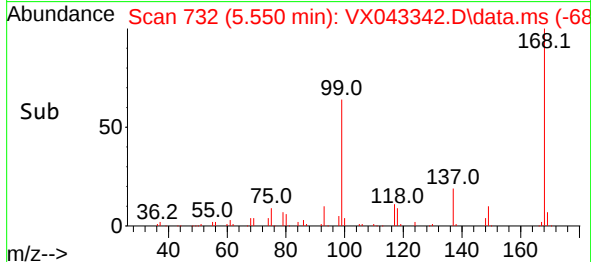
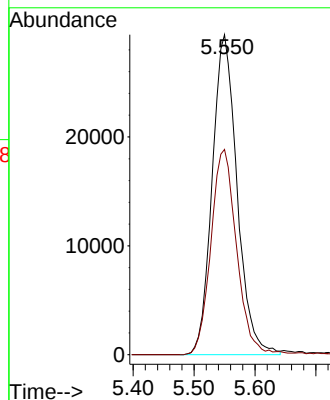
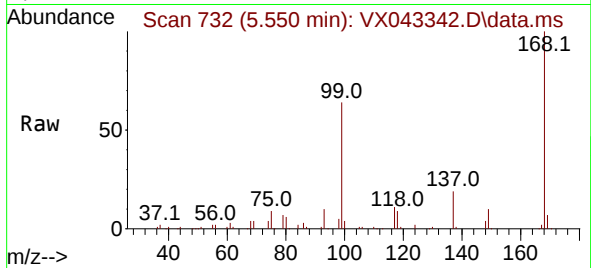




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043342.D
Acq: 09 Oct 2024 16:17

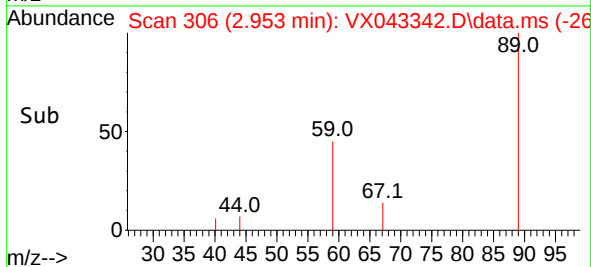
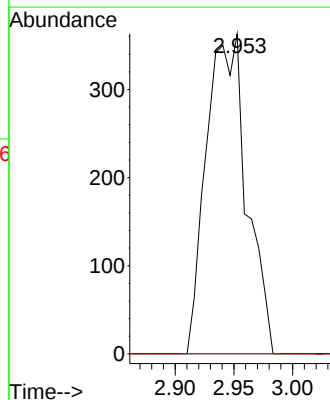
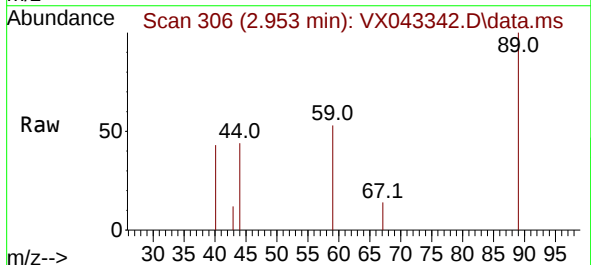
Instrument :
MSVOA_X
ClientSampleId :
IBLK

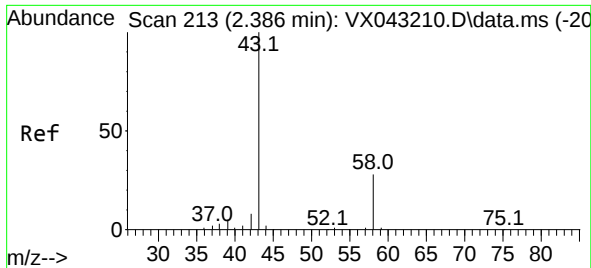
Tgt Ion:168 Resp: 83423
Ion Ratio Lower Upper
168 100
99 64.1 49.7 74.5



#11
Tert butyl alcohol
Concen: 3.340 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.043 min
Lab File: VX043342.D
Acq: 09 Oct 2024 16:17

Tgt Ion: 59 Resp: 866
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#

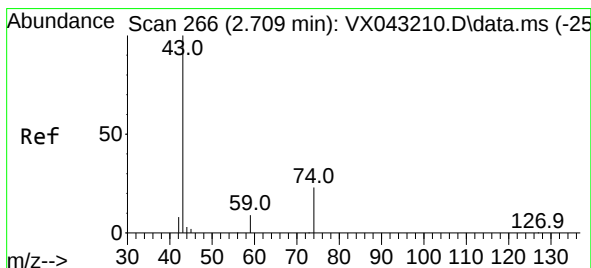
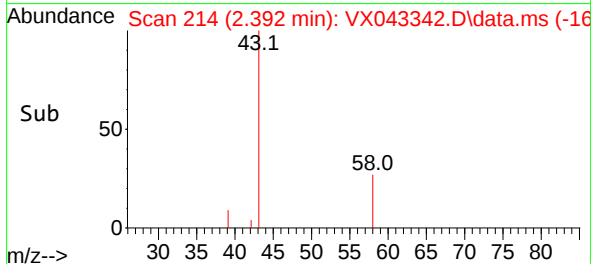
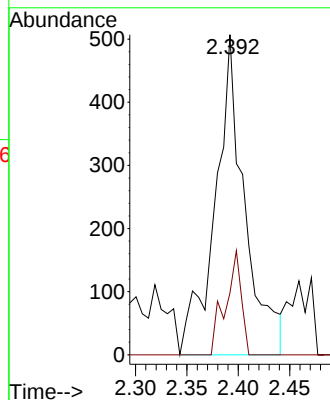
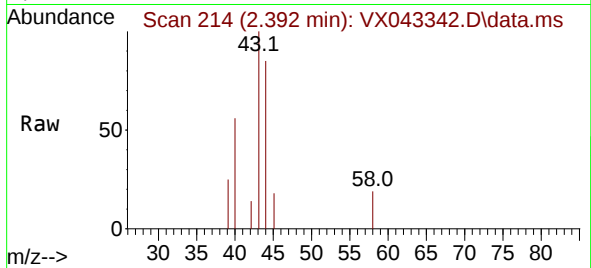




#16
Acetone
Concen: 1.780 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043342.D
Acq: 09 Oct 2024 16:17

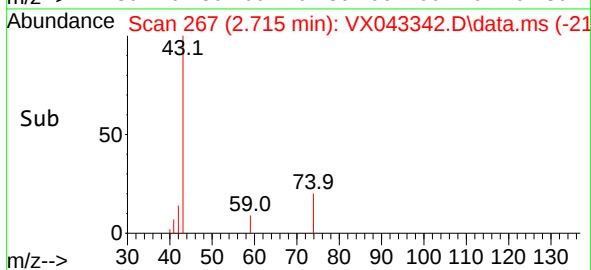
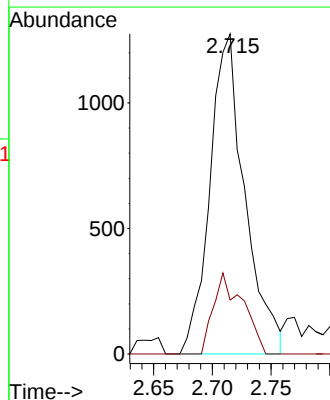
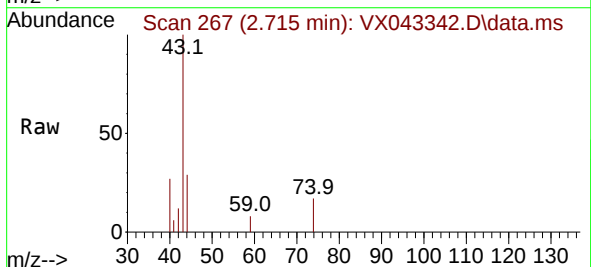
Instrument :
MSVOA_X
ClientSampleId :
IBLK

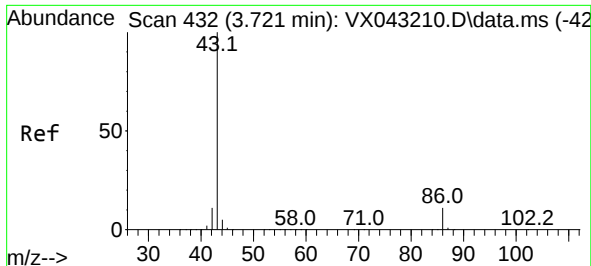
Tgt Ion: 43 Resp: 1013
Ion Ratio Lower Upper
43 100
58 19.3 22.6 33.8#



#18
Methyl Acetate
Concen: 1.855 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX043342.D
Acq: 09 Oct 2024 16:17

Tgt Ion: 43 Resp: 2647
Ion Ratio Lower Upper
43 100
74 21.3 19.1 28.7

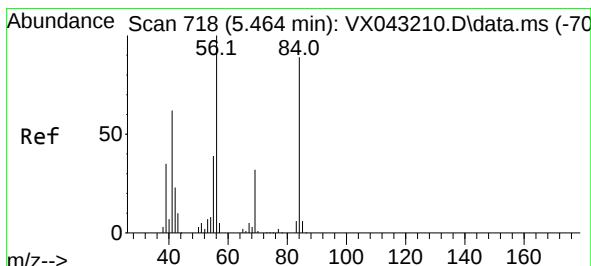
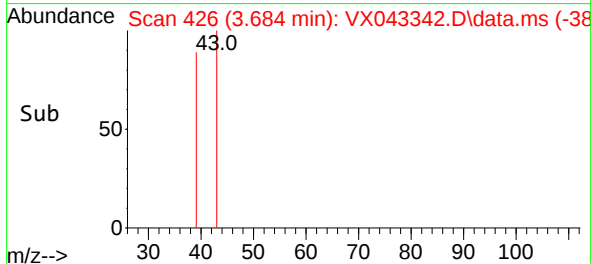
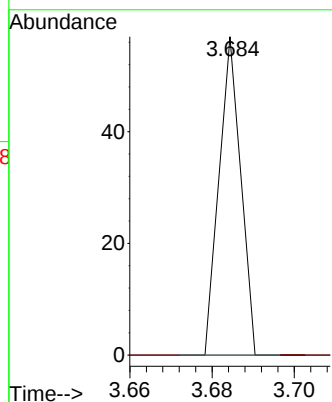
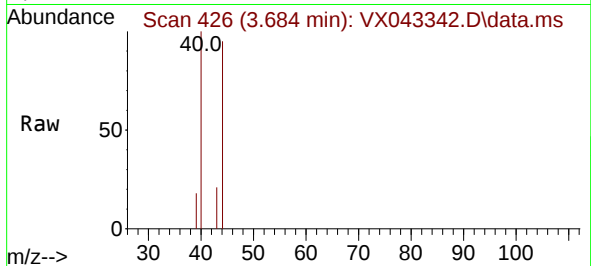




#23
 Vinyl Acetate
 Concen: 6.345 ug/l
 RT: 3.684 min Scan# 41
 Delta R.T. -0.037 min
 Lab File: VX043342.D
 Acq: 09 Oct 2024 16:17

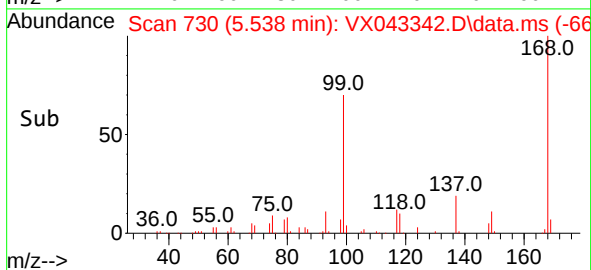
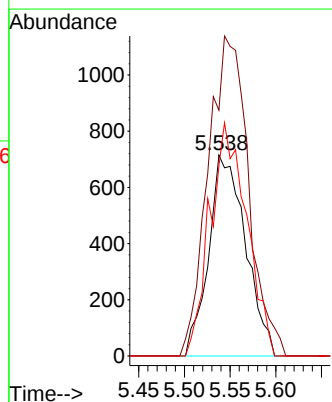
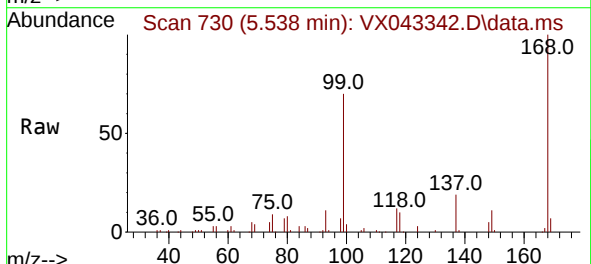
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

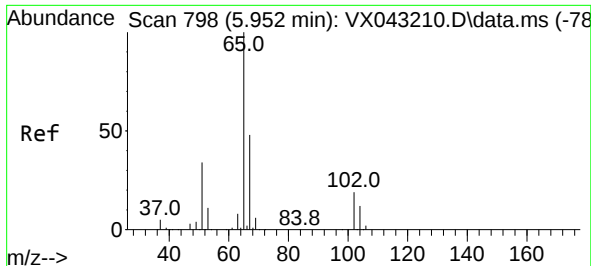
Tgt Ion: 43 Resp: 21
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.8 13.2#



#31
 Cyclohexane
 Concen: 1.362 ug/l
 RT: 5.538 min Scan# 730
 Delta R.T. 0.073 min
 Lab File: VX043342.D
 Acq: 09 Oct 2024 16:17

Tgt Ion: 56 Resp: 2003
 Ion Ratio Lower Upper
 56 100
 69 122.4 25.8 38.6#
 84 94.8 71.1 106.7





#33

1,2-Dichloroethane-d4

Concen: 51.420 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043342.D

Acq: 09 Oct 2024 16:17

Instrument :

MSVOA_X

ClientSampleId :

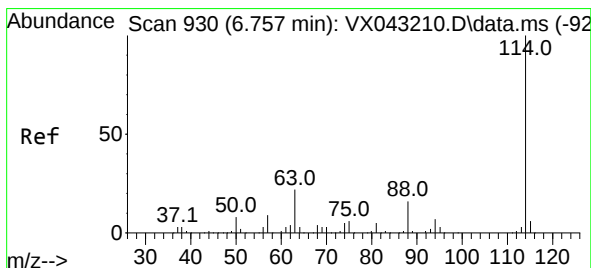
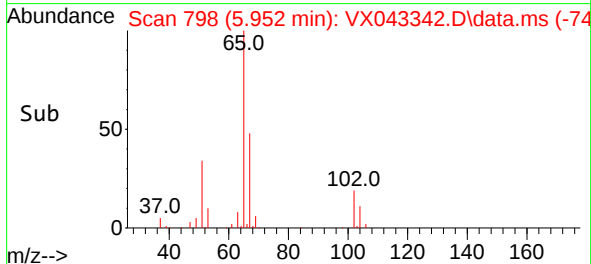
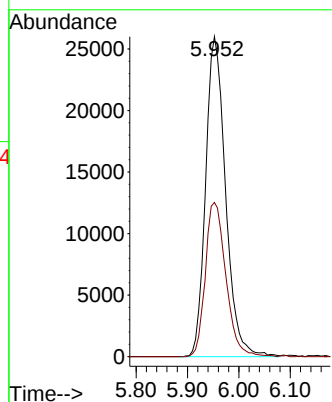
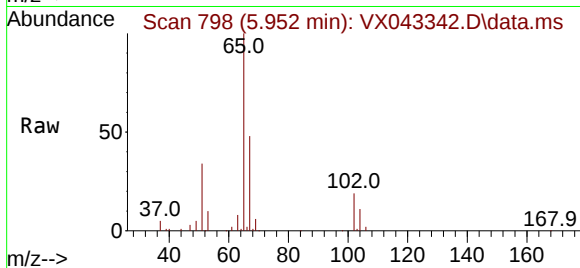
IBLK

Tgt Ion: 65 Resp: 70056

Ion Ratio Lower Upper

65 100

67 49.7 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043342.D

Acq: 09 Oct 2024 16:17

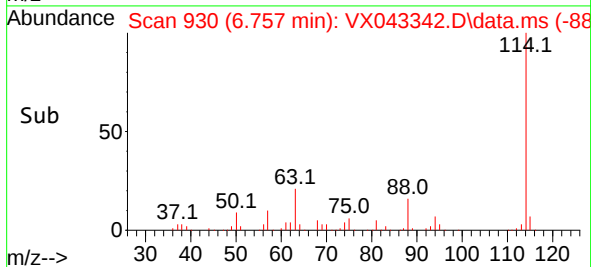
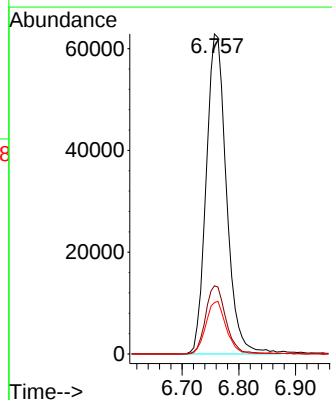
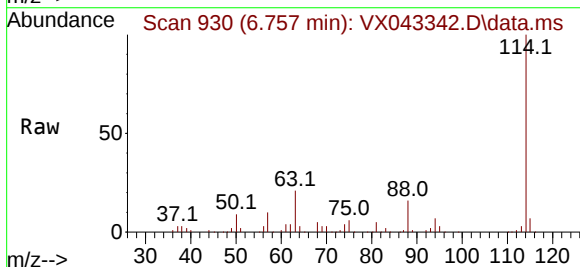
Tgt Ion: 114 Resp: 155510

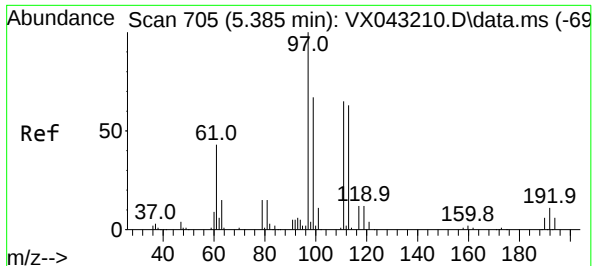
Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.0

88 16.1 0.0 33.0

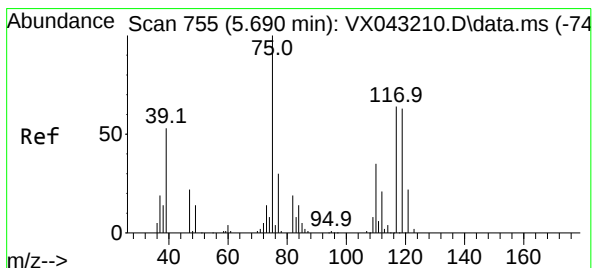
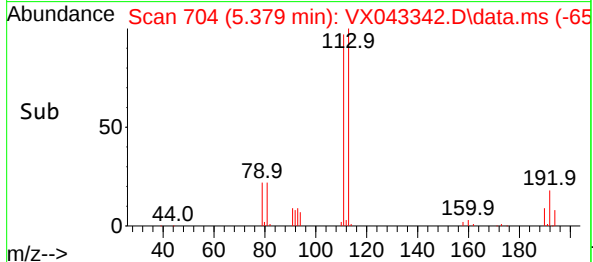
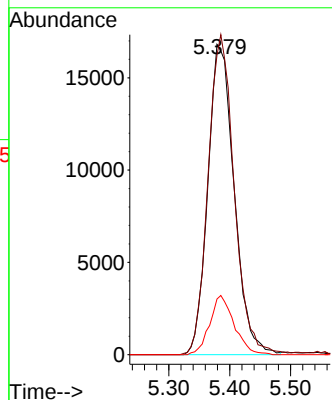
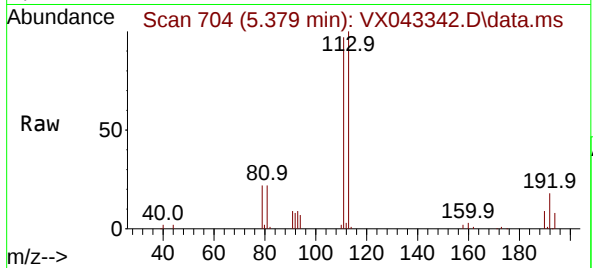




#35
Dibromofluoromethane
Concen: 47.132 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043342.D
Acq: 09 Oct 2024 16:17

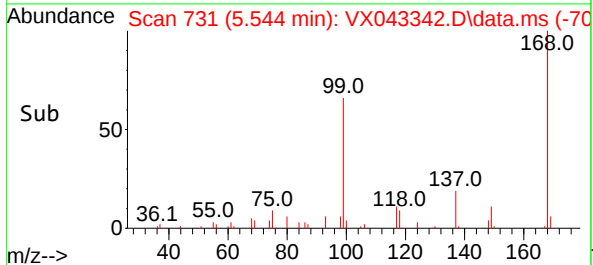
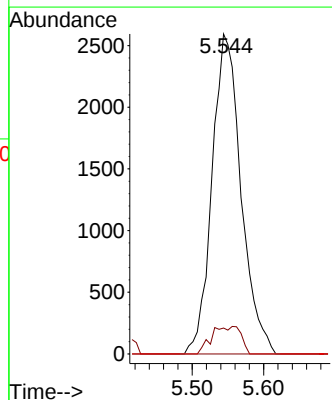
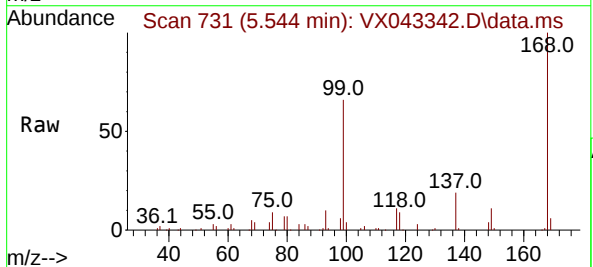
Instrument :
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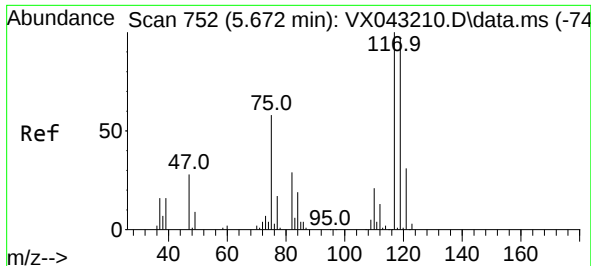
Tgt Ion:113 Resp: 50547
Ion Ratio Lower Upper
113 100
111 102.2 83.4 125.0
192 17.7 14.1 21.1



#36
1,1-Dichloropropene
Concen: 5.393 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX043342.D
Acq: 09 Oct 2024 16:17

Tgt Ion: 75 Resp: 7307
Ion Ratio Lower Upper
75 100
110 8.7 17.8 53.3#
77 0.0 24.9 37.3#

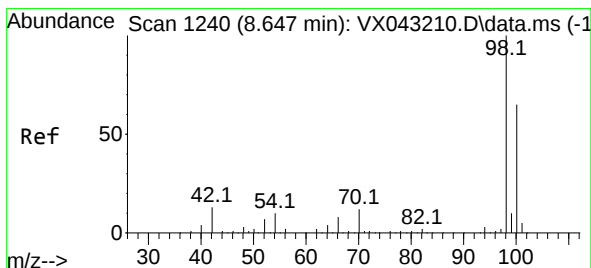
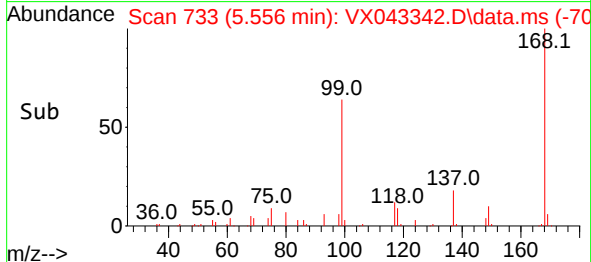
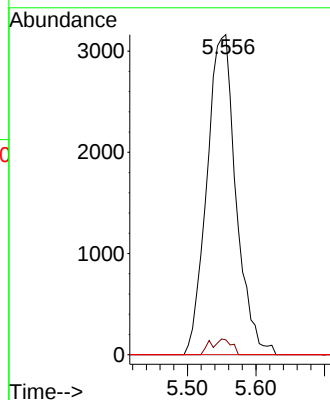
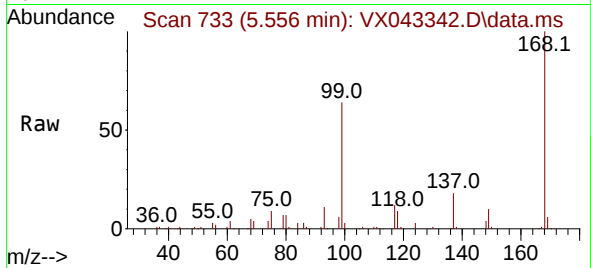




#38
Carbon Tetrachloride
Concen: 5.831 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX043342.D
Acq: 09 Oct 2024 16:17

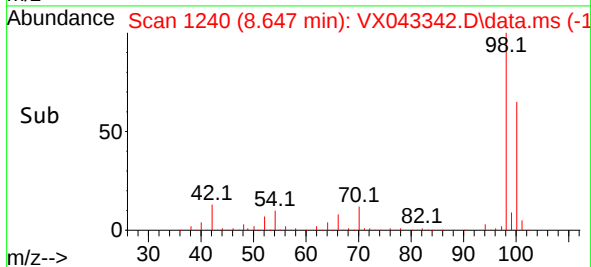
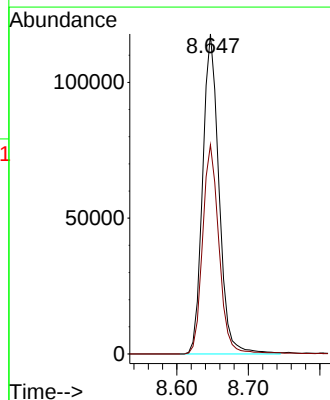
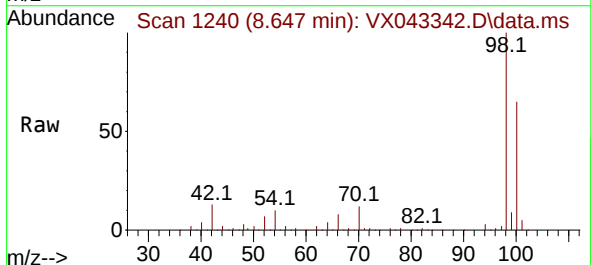
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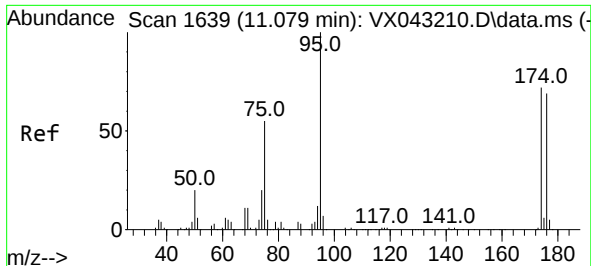
Tgt Ion:117 Resp: 9352
Ion Ratio Lower Upper
117 100
119 4.6 77.7 116.5#
121 0.0 24.3 36.5#



#50
Toluene-d8
Concen: 50.324 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043342.D
Acq: 09 Oct 2024 16:17

Tgt Ion: 98 Resp: 187031
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 51.007 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043342.D

Acq: 09 Oct 2024 16:17

Instrument :

MSVOA_X

ClientSampleId :

IBLK

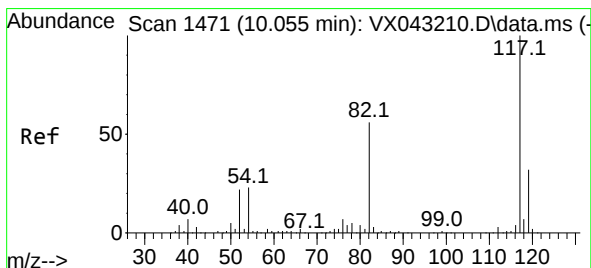
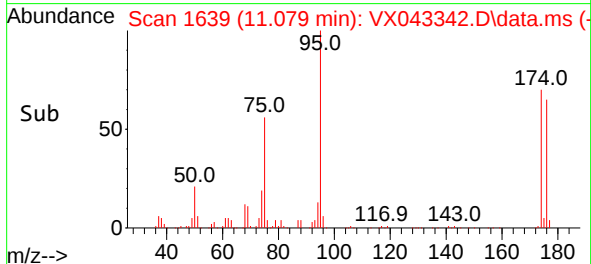
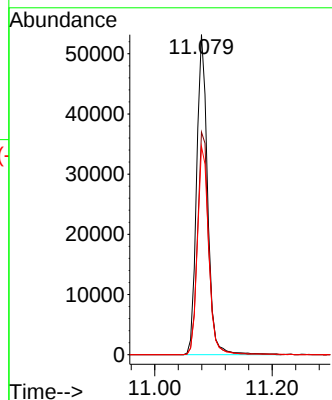
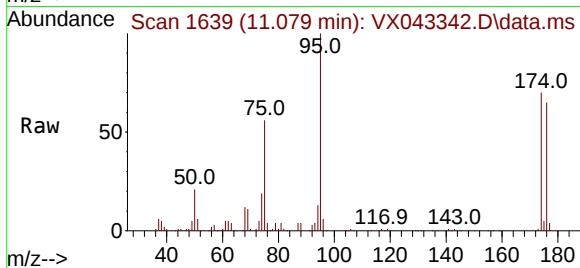
Tgt Ion: 95 Resp: 68870

Ion Ratio Lower Upper

95 100

174 71.2 0.0 145.0

176 67.0 0.0 143.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043342.D

Acq: 09 Oct 2024 16:17

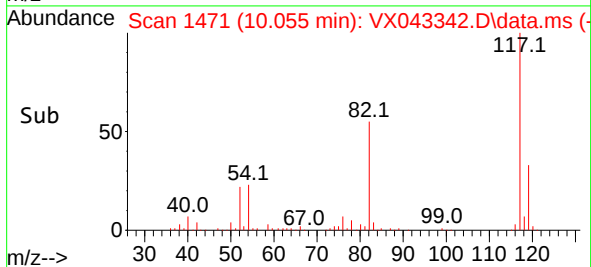
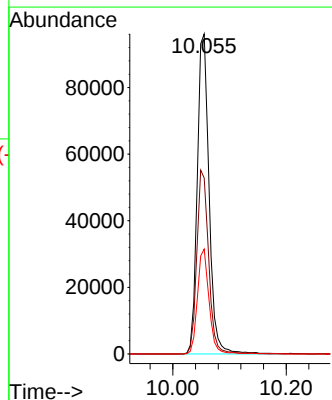
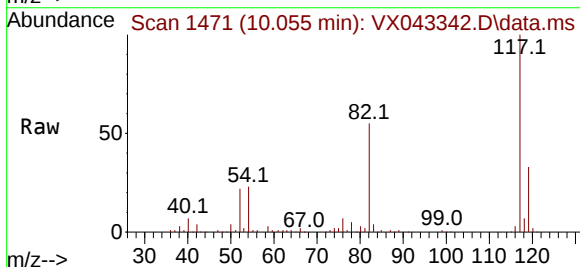
Tgt Ion: 117 Resp: 139037

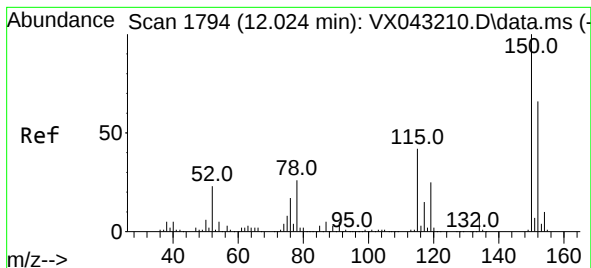
Ion Ratio Lower Upper

117 100

82 55.0 45.0 67.6

119 32.8 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043342.D

Acq: 09 Oct 2024 16:17

Instrument :

MSVOA_X

ClientSampleId :

IBLK

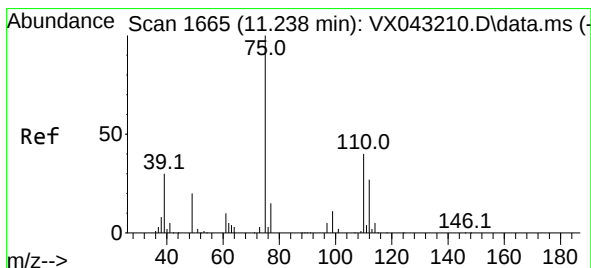
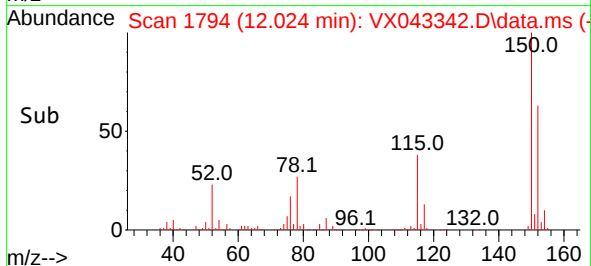
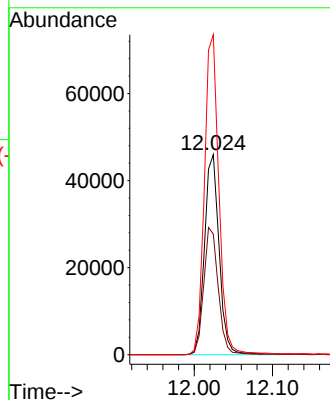
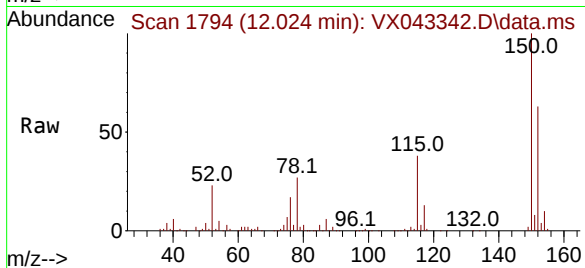
Tgt Ion:152 Resp: 59493

Ion Ratio Lower Upper

152 100

115 63.4 44.1 132.3

150 158.7 0.0 347.4



#76

1,2,3-Trichloropropane

Concen: 28.367 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX043342.D

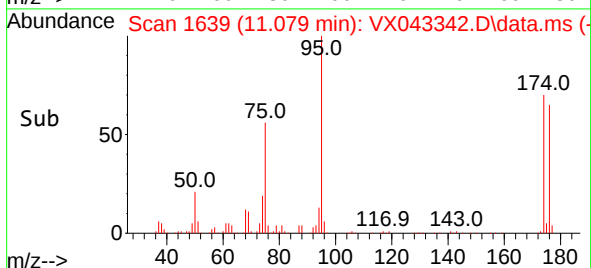
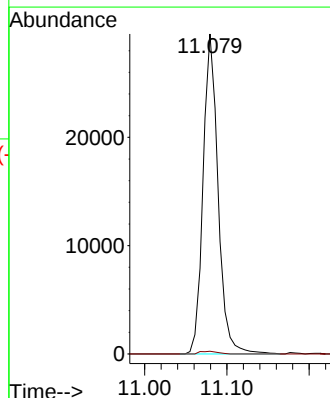
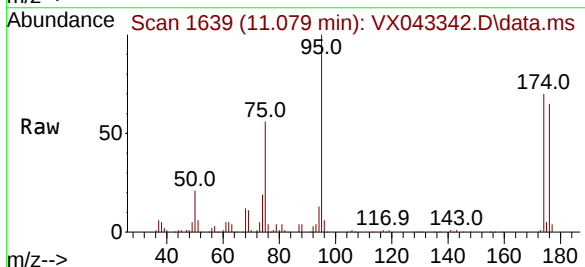
Acq: 09 Oct 2024 16:17

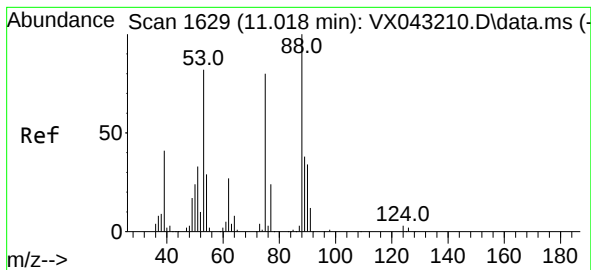
Tgt Ion: 75 Resp: 37434

Ion Ratio Lower Upper

75 100

77 1.0 22.0 66.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.518 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX043342.D
 Acq: 09 Oct 2024 16:17

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion: 75 Resp: 37434
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.9 125.9#
 89 0.0 38.6 58.0#

