

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040924\
 Data File : VX040943.D
 Acq On : 09 Apr 2024 10:03
 Operator : JC/MD
 Sample : VX0409WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409WBL01

Quant Time: Apr 10 00:33:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

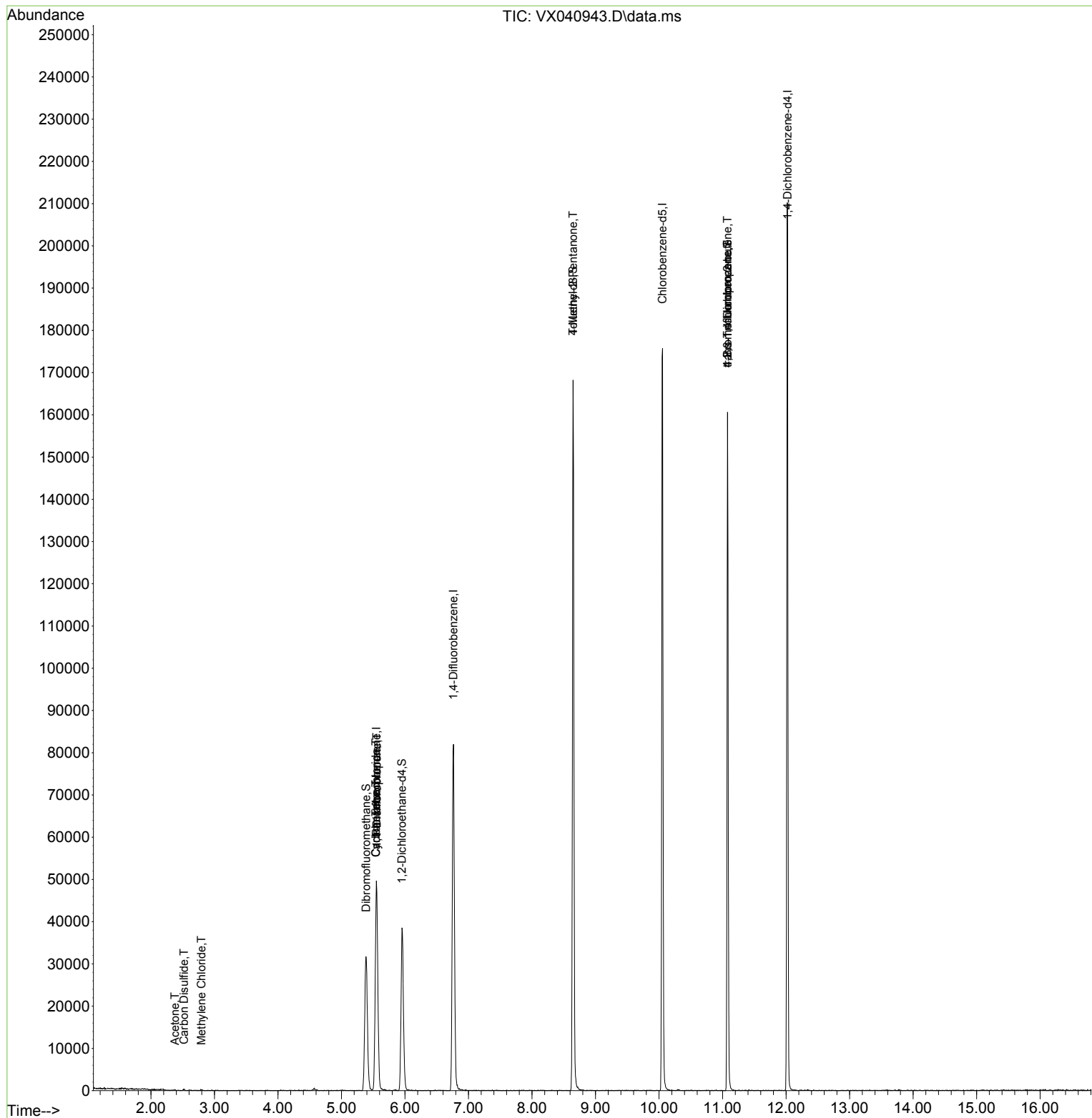
Internal Standards						
1) Pentafluorobenzene	5.550	168	43454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	77834	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	38600	49.507	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.020%
35) Dibromofluoromethane	5.385	113	27246	49.422	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.840%
50) Toluene-d8	8.647	98	97906	49.147	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.300%
62) 4-Bromofluorobenzene	11.079	95	39479	49.626	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.260%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	147	0.486	ug/l #	47
17) Carbon Disulfide	2.520	76	293	0.208	ug/l #	76
20) Methylene Chloride	2.794	84	158	0.282	ug/l #	32
31) Cyclohexane	5.544	56	1119	1.352	ug/l #	50
36) 1,1-Dichloropropene	5.556	75	4072	5.198	ug/l #	51
38) Carbon Tetrachloride	5.544	117	5019	5.788	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	559	0.567	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	23350	27.903	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	23350	75.284	ug/l #	5

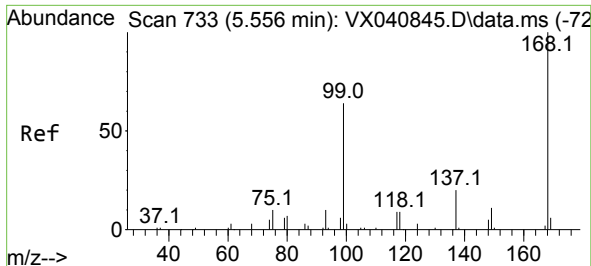
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040924\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

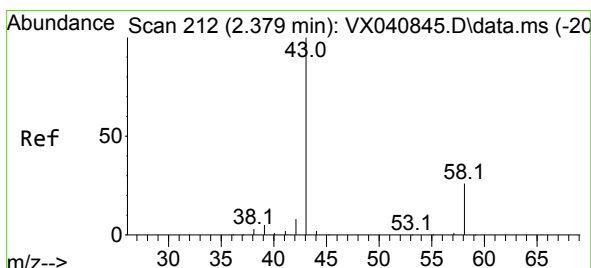
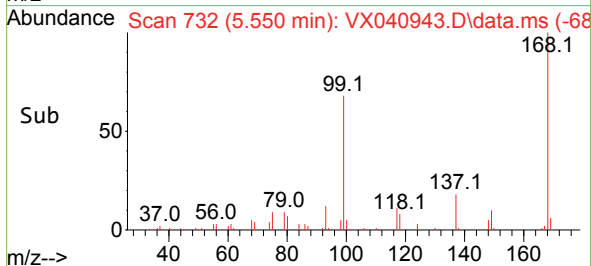
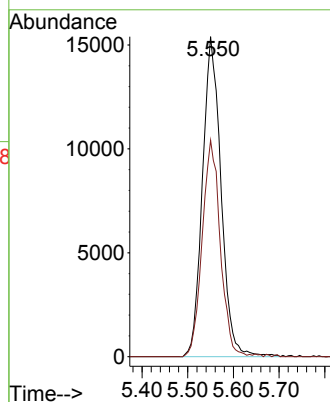
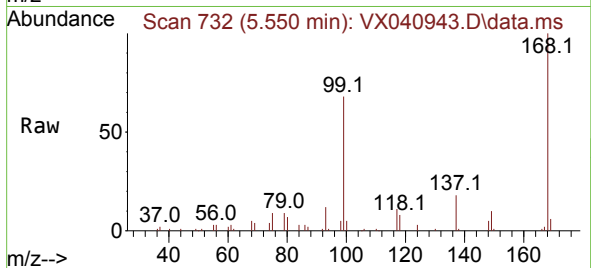




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040943.D
Acq: 09 Apr 2024 10:03

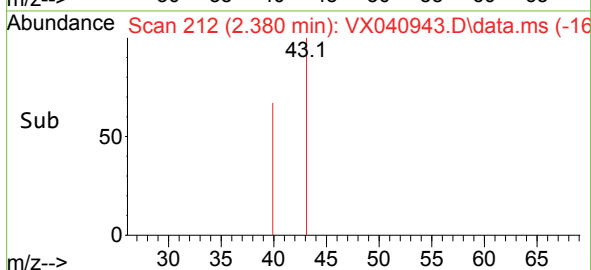
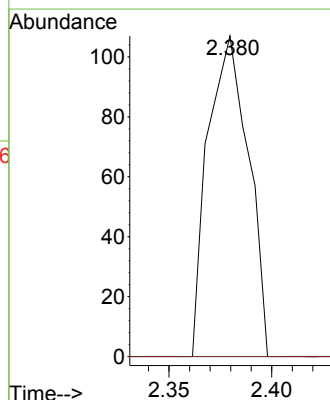
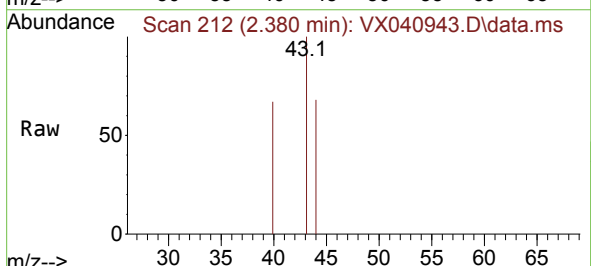
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBL01

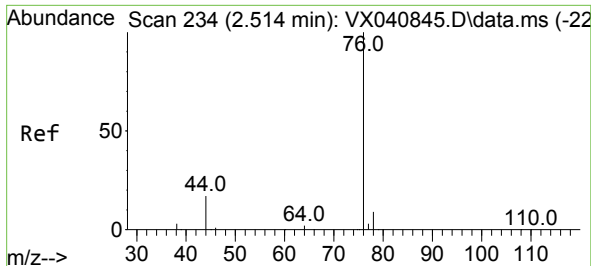
Tgt Ion:168 Resp: 43454
Ion Ratio Lower Upper
168 100
99 67.6 56.6 85.0



#16
Acetone
Concen: 0.486 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040943.D
Acq: 09 Apr 2024 10:03

Tgt Ion: 43 Resp: 147
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.208 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040943.D

Acq: 09 Apr 2024 10:03

Instrument :

MSVOA_X

ClientSampleId :

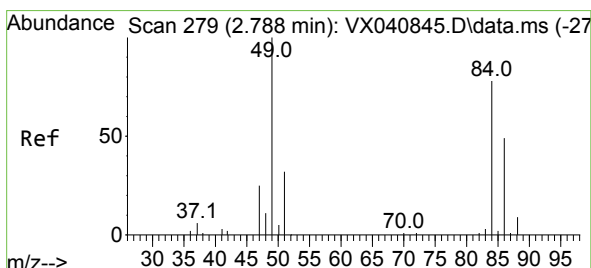
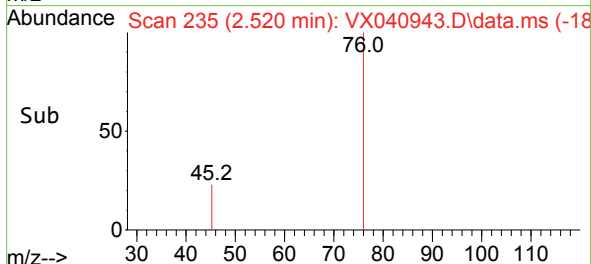
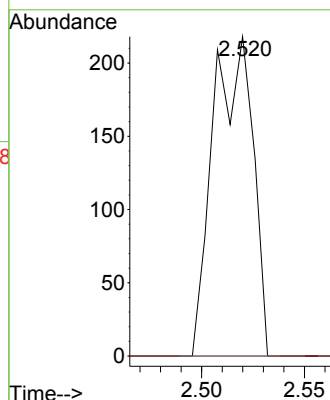
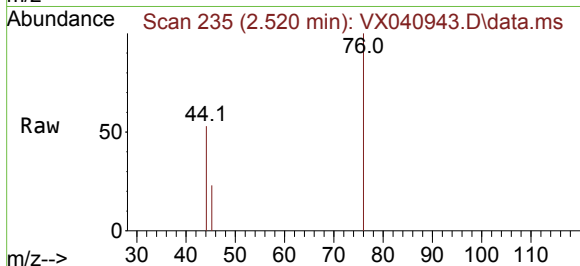
VX0409WBL01

Tgt Ion: 76 Resp: 293

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#20

Methylene Chloride

Concen: 0.282 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX040943.D

Acq: 09 Apr 2024 10:03

Tgt Ion: 84 Resp: 158

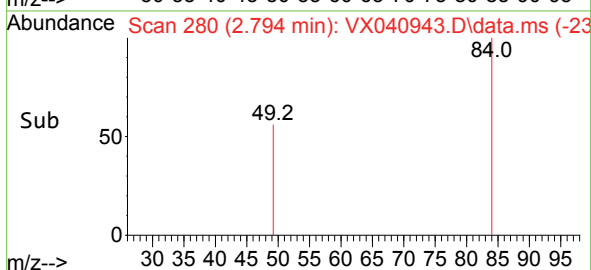
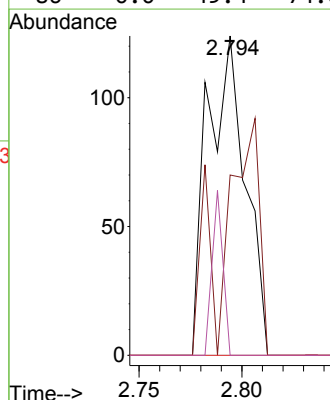
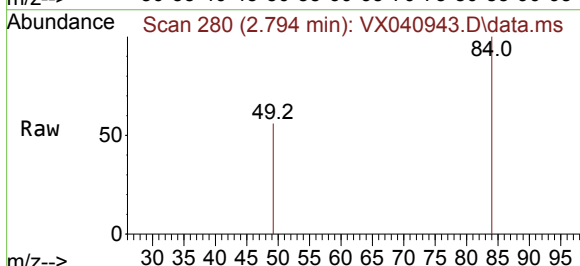
Ion Ratio Lower Upper

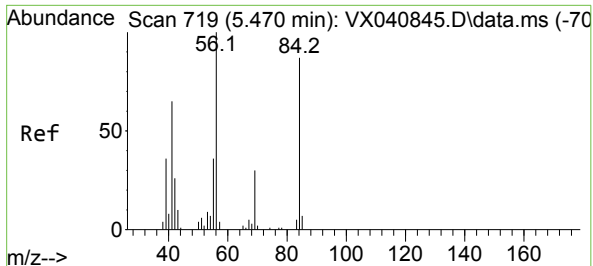
84 100

49 56.5 103.6 155.4#

51 0.0 33.8 50.6#

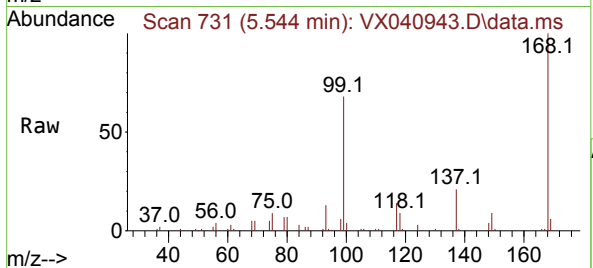
86 0.0 49.4 74.0#



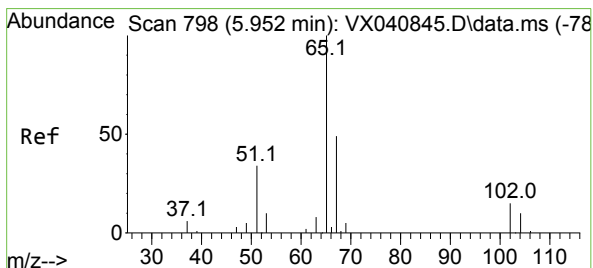
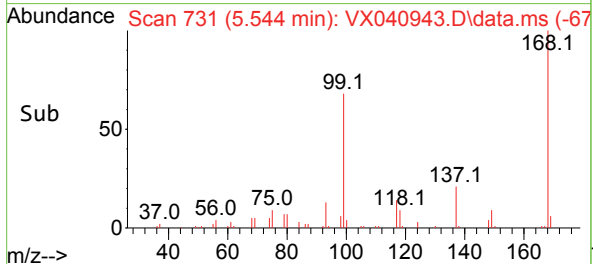
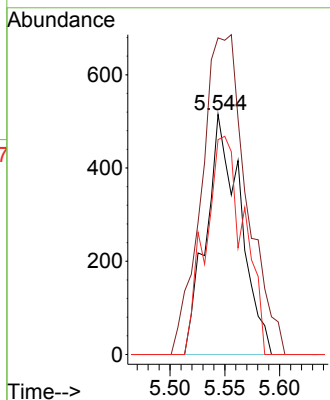


#31
Cyclohexane
Concen: 1.352 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX040943.D
Acq: 09 Apr 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBL01

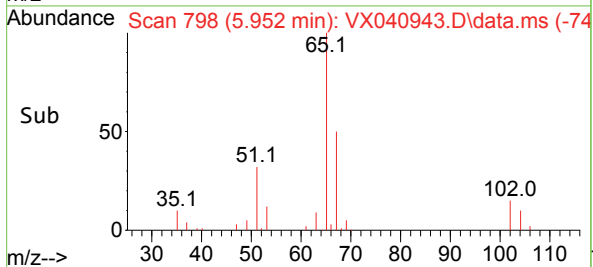
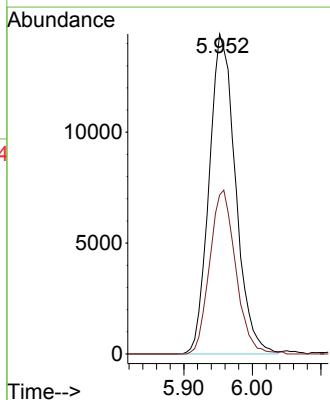
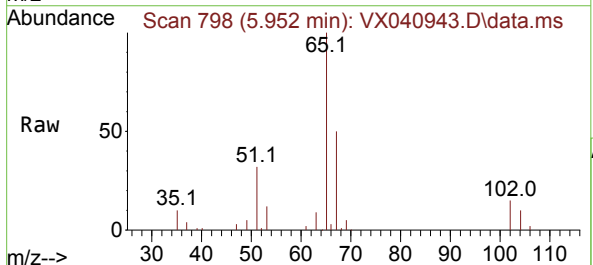


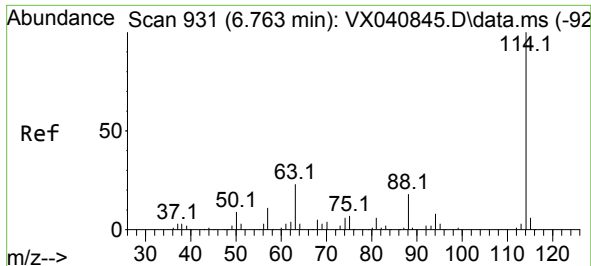
Tgt Ion: 56 Resp: 1119
Ion Ratio Lower Upper
56 100
69 120.6 23.4 35.2#
84 89.5 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 49.507 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040943.D
Acq: 09 Apr 2024 10:03

Tgt Ion: 65 Resp: 38600
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2

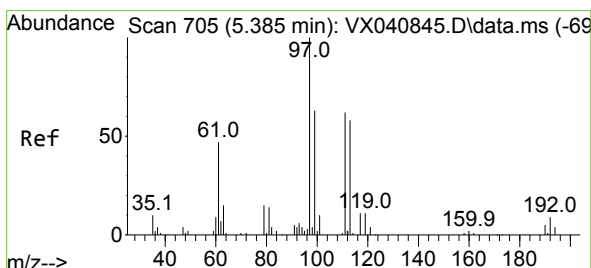
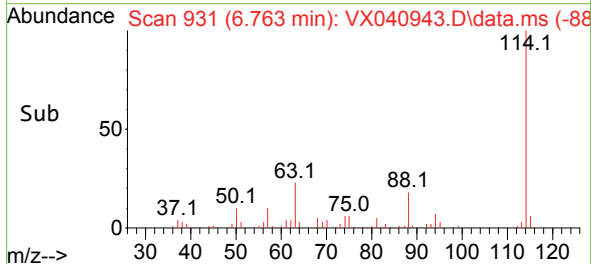
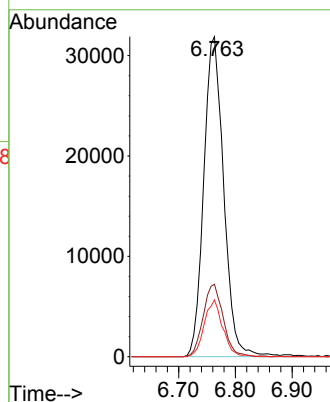
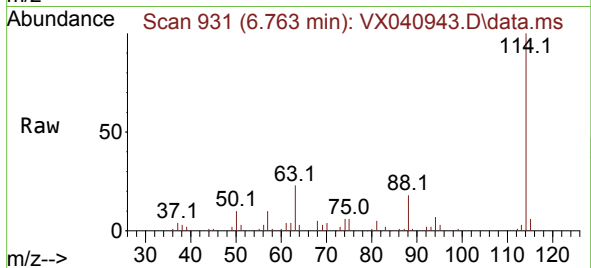




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040943.D
Acq: 09 Apr 2024 10:03

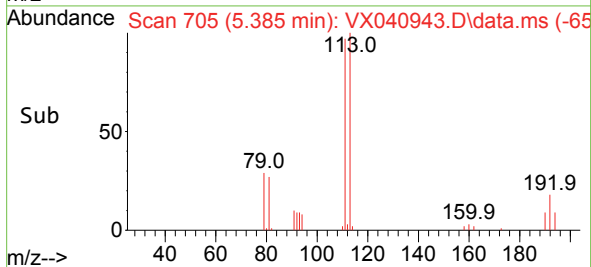
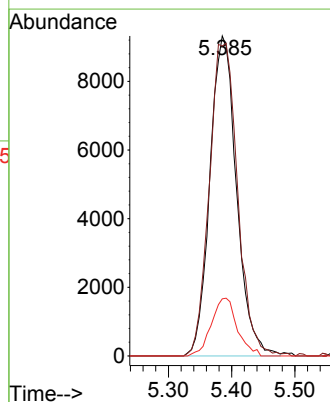
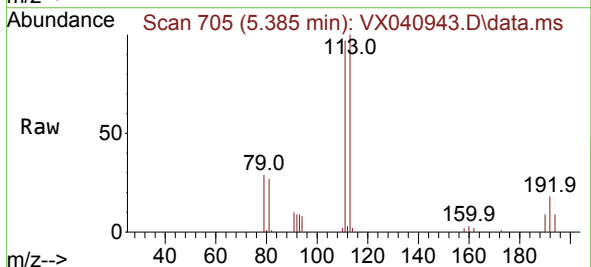
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBL01

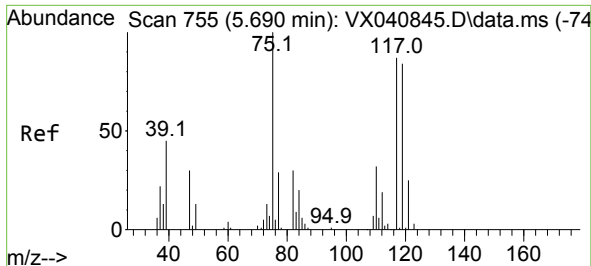
Tgt Ion:114 Resp: 77834
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 17.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.422 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040943.D
Acq: 09 Apr 2024 10:03

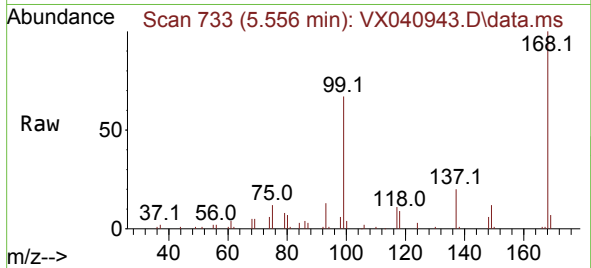
Tgt Ion:113 Resp: 27246
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 17.5 13.3 19.9



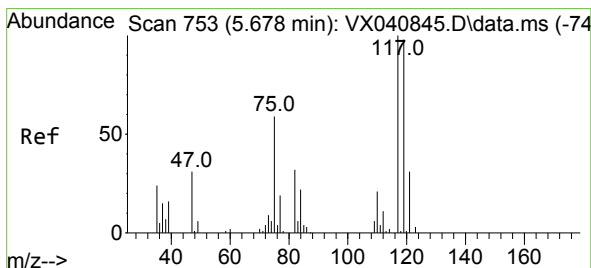
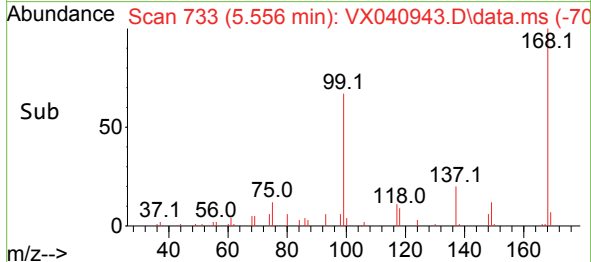
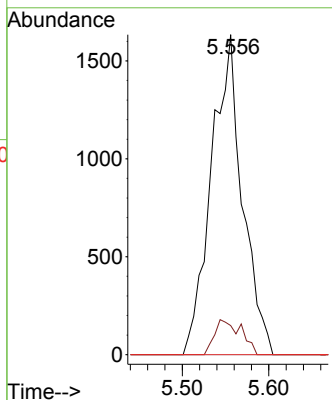


#36
1,1-Dichloropropene
Concen: 5.198 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX040943.D
Acq: 09 Apr 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBL01

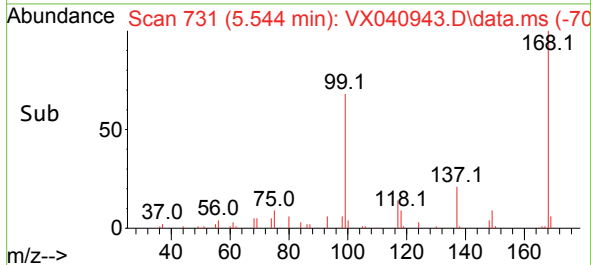
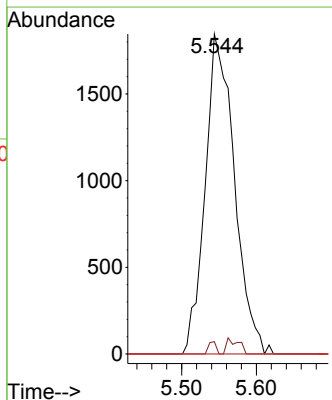
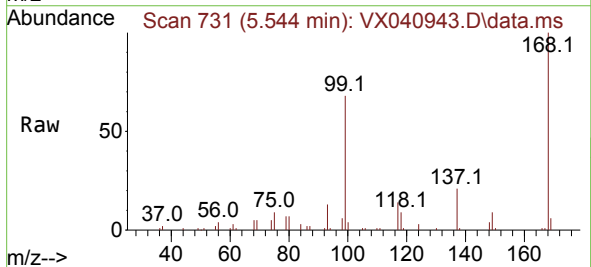


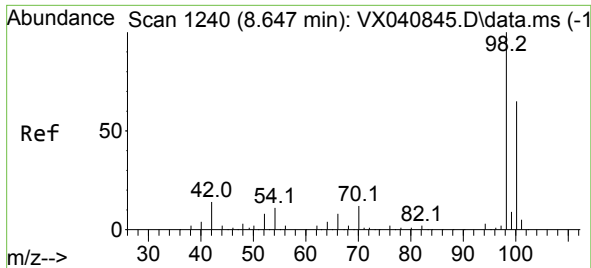
Tgt Ion: 75 Resp: 4072
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.788 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX040943.D
Acq: 09 Apr 2024 10:03

Tgt Ion: 117 Resp: 5019
Ion Ratio Lower Upper
117 100
119 3.8 78.2 117.2#
121 0.0 24.4 36.6#

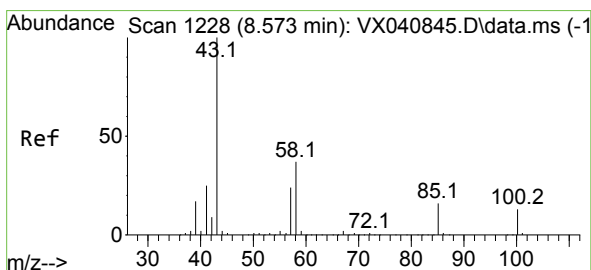
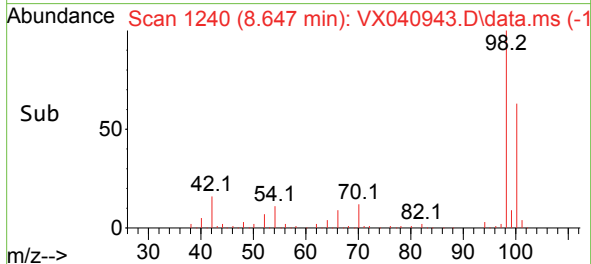
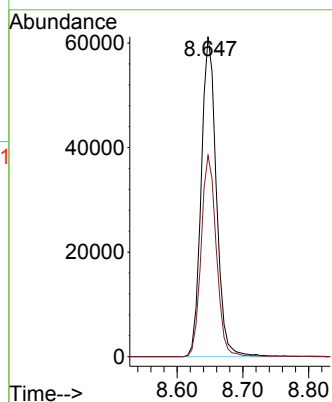
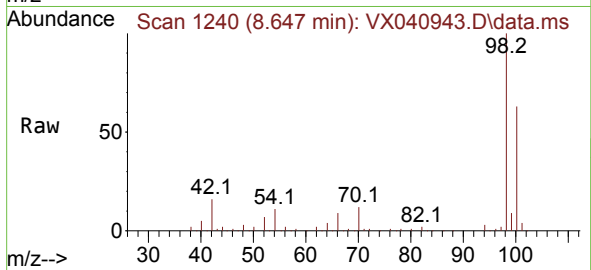




#50
Toluene-d8
Concen: 49.147 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040943.D
Acq: 09 Apr 2024 10:03

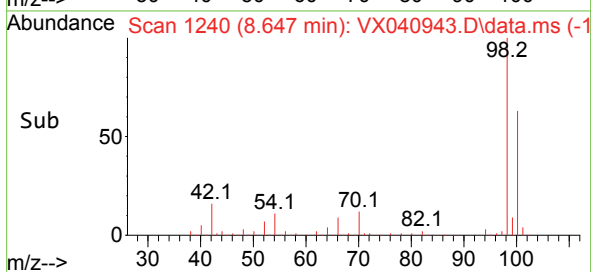
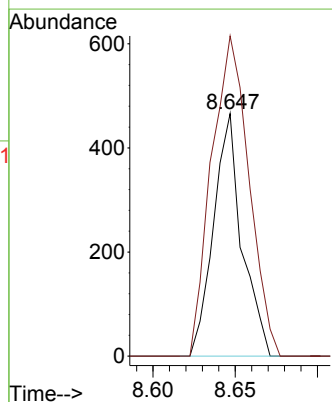
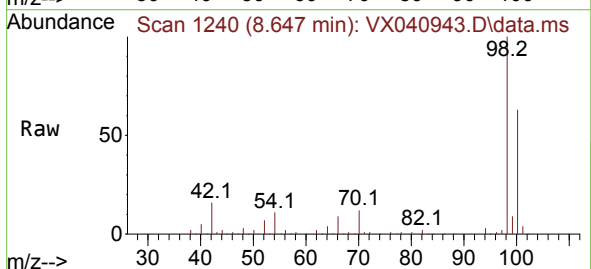
Instrument :
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ClientSampleId :
VX0409WBL01

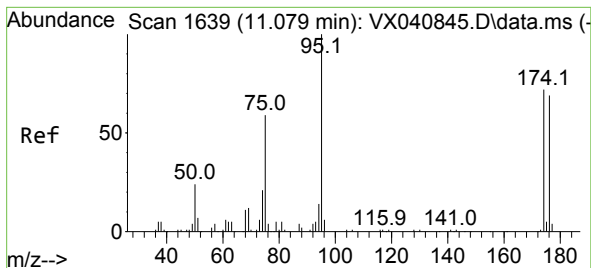
Tgt Ion: 98 Resp: 97906
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.567 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX040943.D
Acq: 09 Apr 2024 10:03

Tgt Ion: 43 Resp: 559
Ion Ratio Lower Upper
43 100
58 174.1 30.4 45.6#

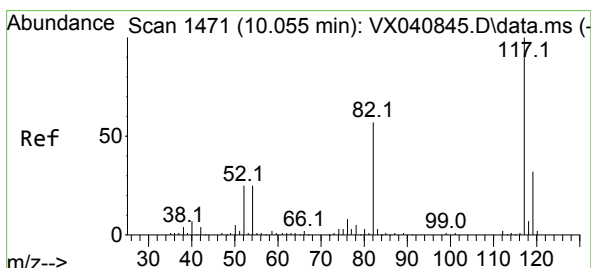
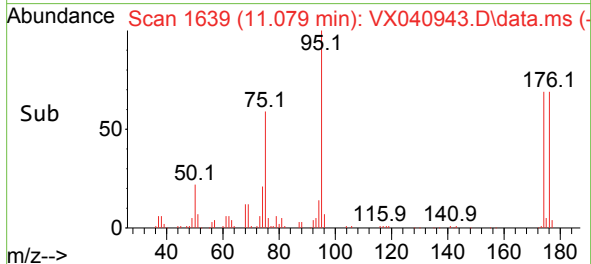
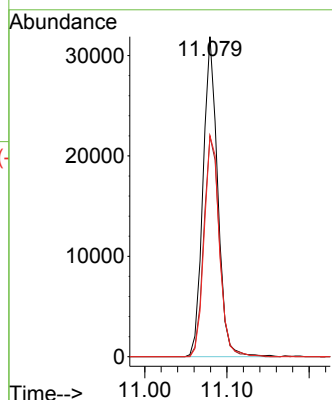
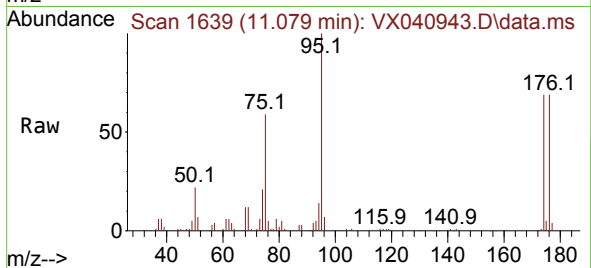




#62
4-Bromofluorobenzene
Concen: 49.626 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040943.D
Acq: 09 Apr 2024 10:03

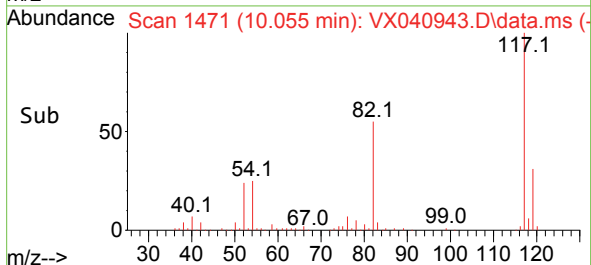
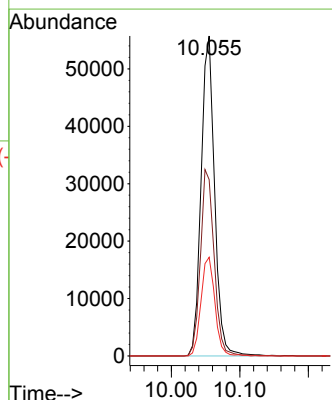
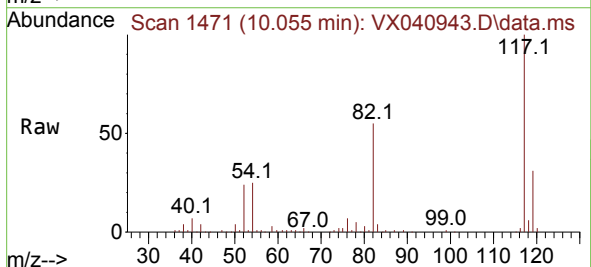
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBL01

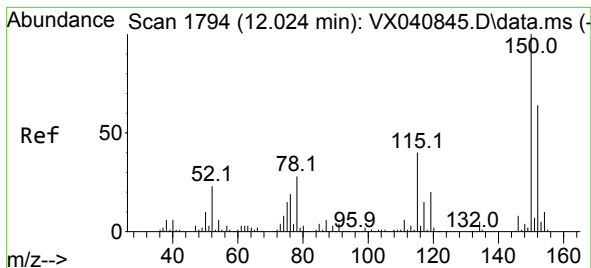
Tgt Ion: 95 Resp: 39479
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 71.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040943.D
Acq: 09 Apr 2024 10:03

Tgt Ion: 117 Resp: 76437
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 30.8 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040943.D

Acq: 09 Apr 2024 10:03

Instrument :

MSVOA_X

ClientSampleId :

VX0409WBL01

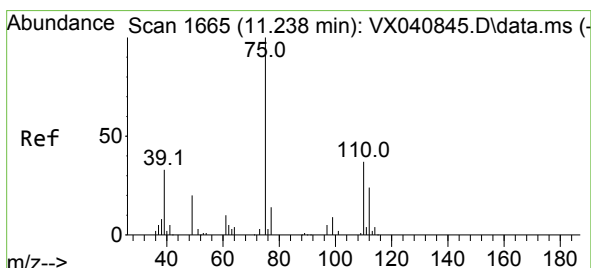
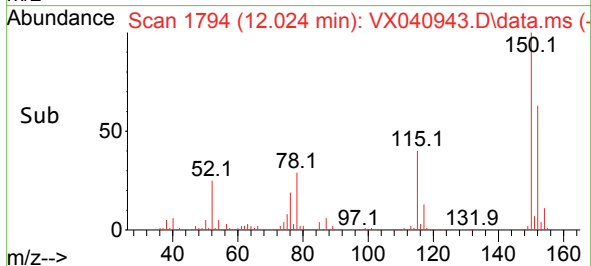
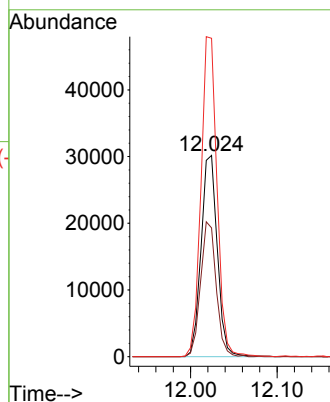
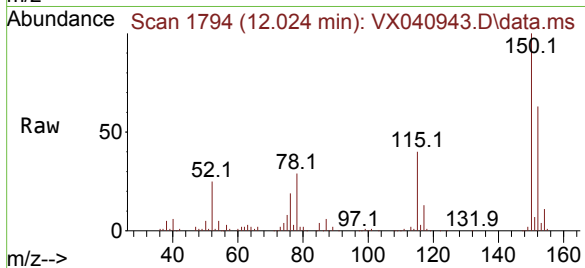
Tgt Ion:152 Resp: 39243

Ion Ratio Lower Upper

152 100

115 64.6 43.3 129.9

150 157.4 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 27.903 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX040943.D

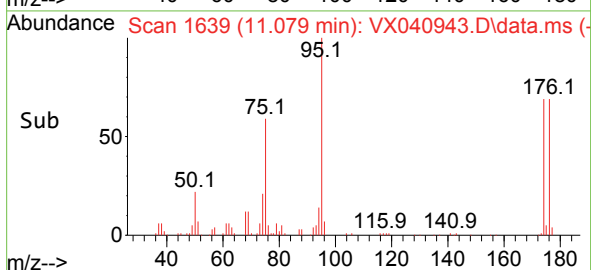
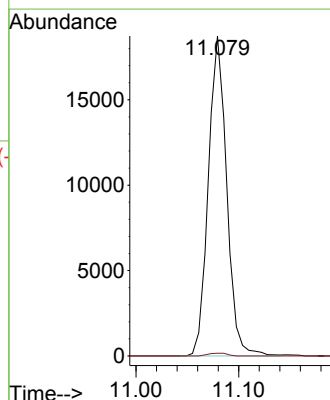
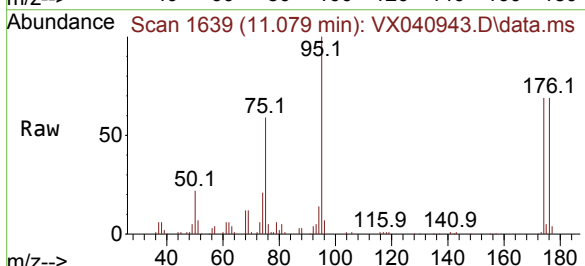
Acq: 09 Apr 2024 10:03

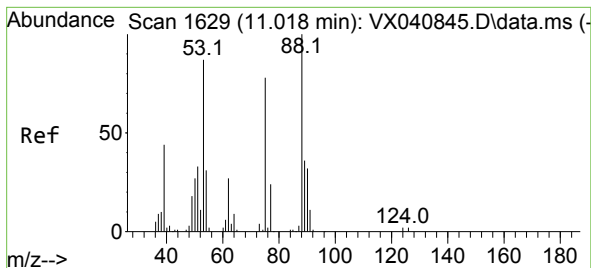
Tgt Ion: 75 Resp: 23350

Ion Ratio Lower Upper

75 100

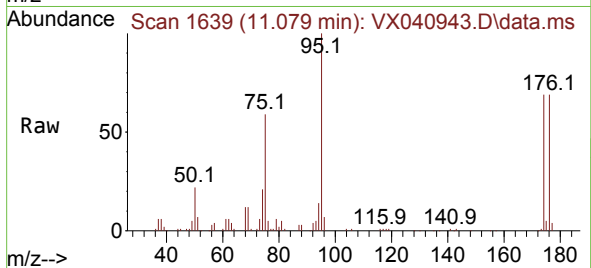
77 0.9 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.284 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX040943.D
Acq: 09 Apr 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBL01



Tgt Ion: 75 Resp: 23350
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

