

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039985.D
 Acq On : 26 Jan 2024 16:33
 Operator : JC/MD
 Sample : P1261-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-538-540

Quant Time: Jan 29 00:43:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

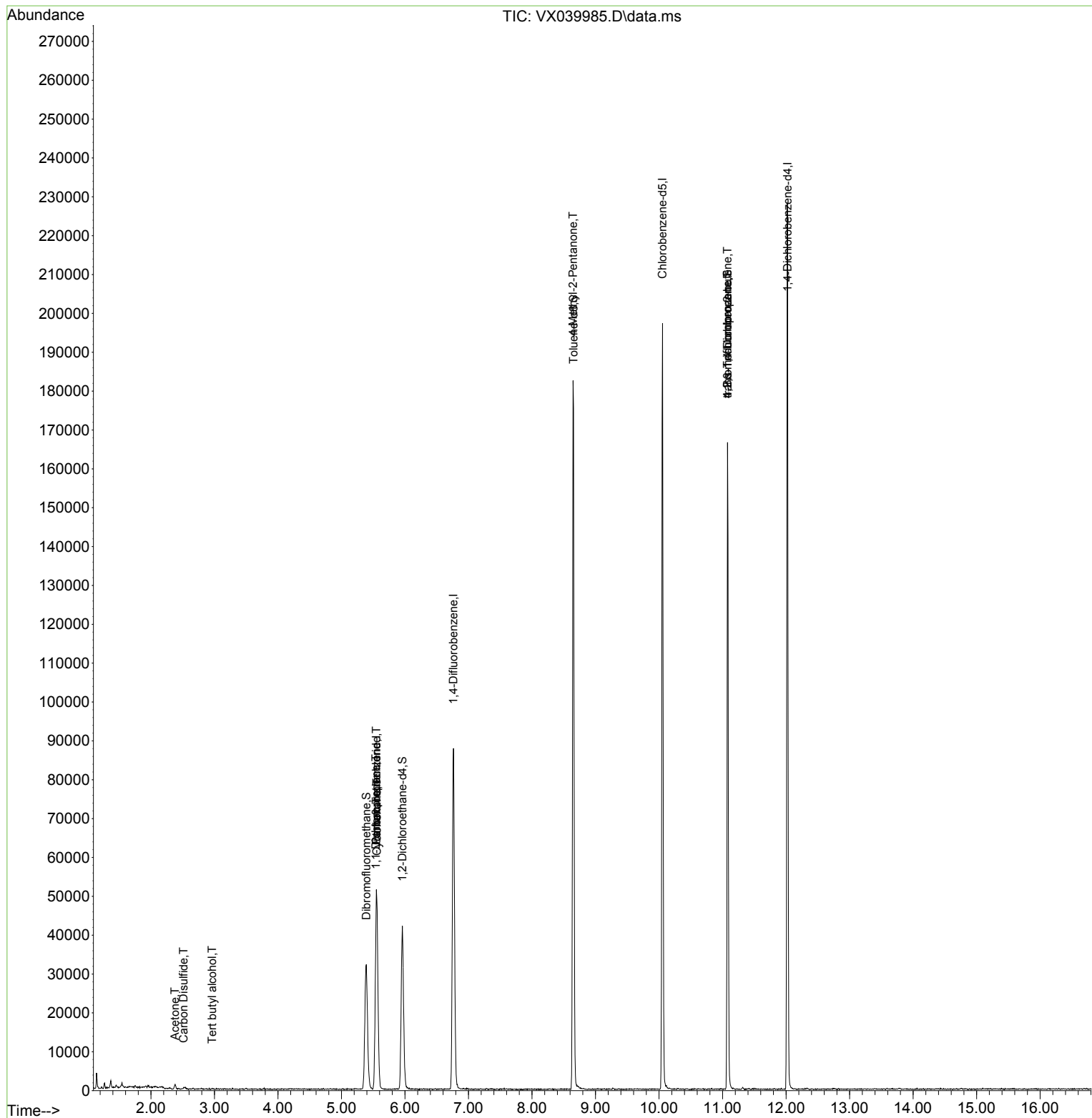
Internal Standards						
1) Pentafluorobenzene	5.550	168	43545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	81168	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40616	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39690	54.411	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.820%	
35) Dibromofluoromethane	5.391	113	27631	50.541	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.080%	
50) Toluene-d8	8.653	98	105717	51.271	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.540%	
62) 4-Bromofluorobenzene	11.079	95	42352	52.526	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.060%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	54	0.284	ug/l #	78
16) Acetone	2.380	43	1202	2.930	ug/l	99
17) Carbon Disulfide	2.514	76	345	0.229	ug/l #	76
31) Cyclohexane	5.556	56	1261	1.310	ug/l #	47
36) 1,1-Dichloropropene	5.544	75	4472	5.255	ug/l #	46
38) Carbon Tetrachloride	5.550	117	4893	6.278	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	652	0.568	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	25135	23.870	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	25135	68.637	ug/l #	5

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

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-538-540

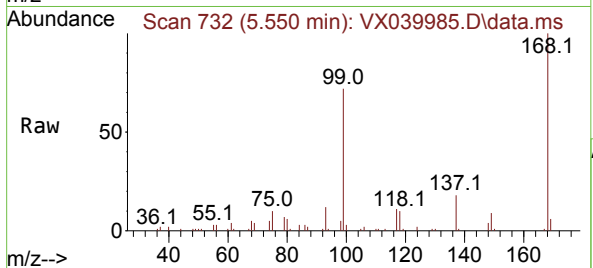
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



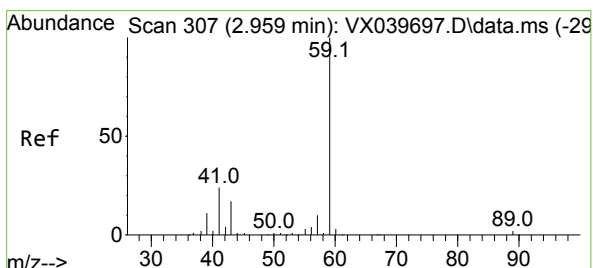
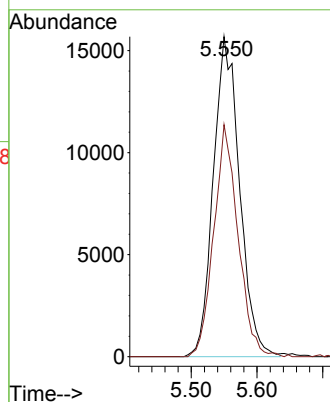
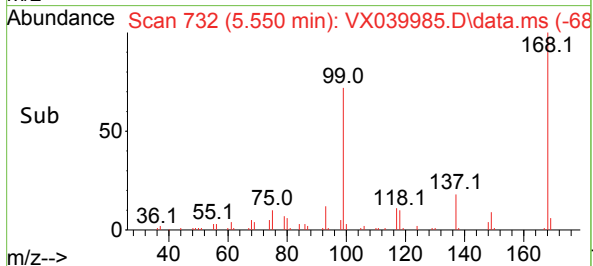


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039985.D
Acq: 26 Jan 2024 16:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-538-540

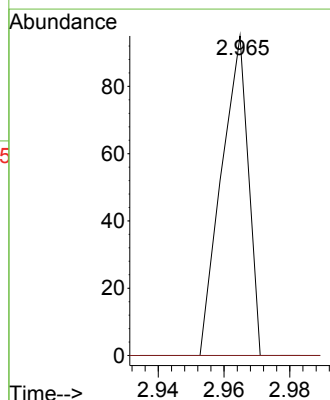
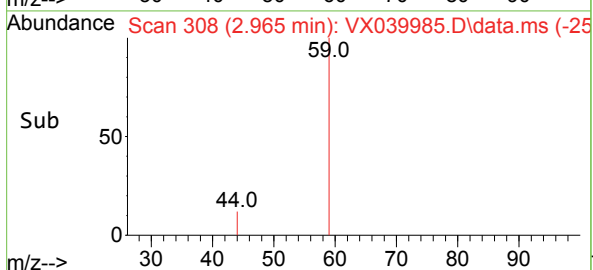
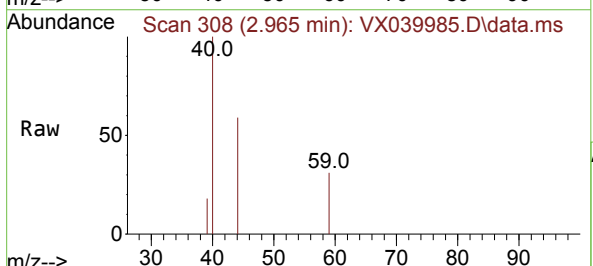


Tgt Ion:168 Resp: 43545
Ion Ratio Lower Upper
168 100
99 72.5 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.284 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX039985.D
Acq: 26 Jan 2024 16:33

Tgt Ion: 59 Resp: 54
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

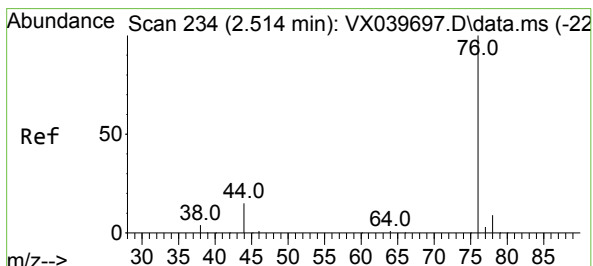
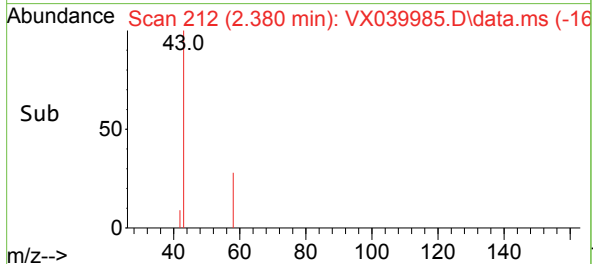
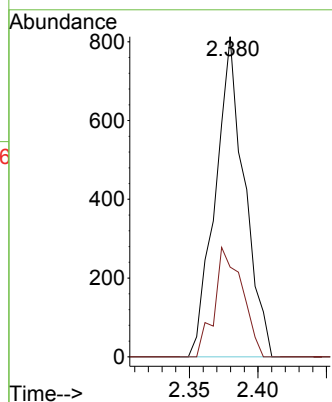
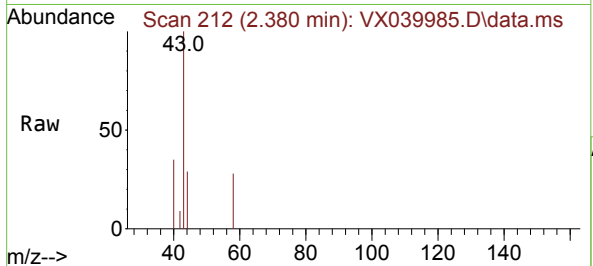




#16
Acetone
Concen: 2.930 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039985.D
Acq: 26 Jan 2024 16:33

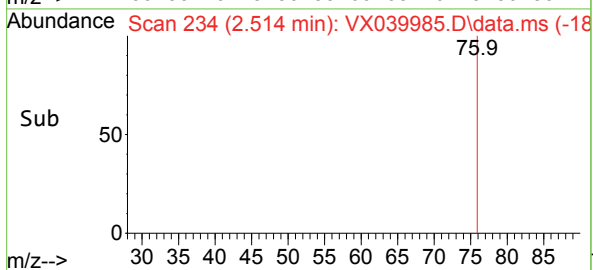
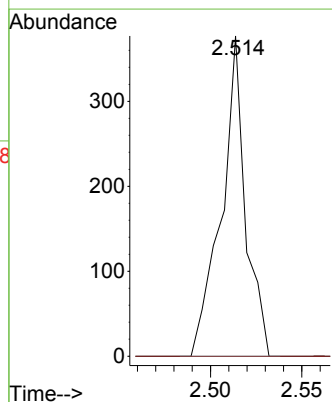
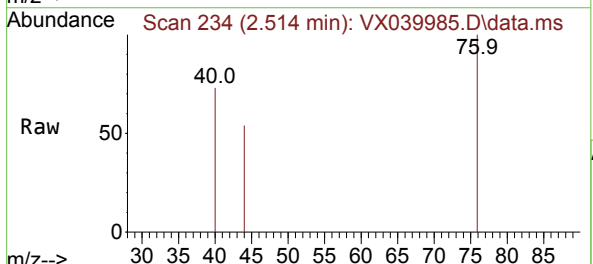
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-538-540

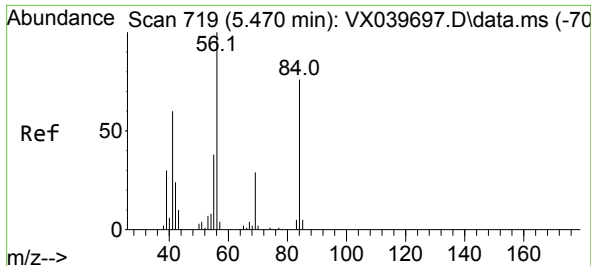
Tgt Ion: 43 Resp: 1202
Ion Ratio Lower Upper
43 100
58 28.0 21.9 32.9



#17
Carbon Disulfide
Concen: 0.229 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX039985.D
Acq: 26 Jan 2024 16:33

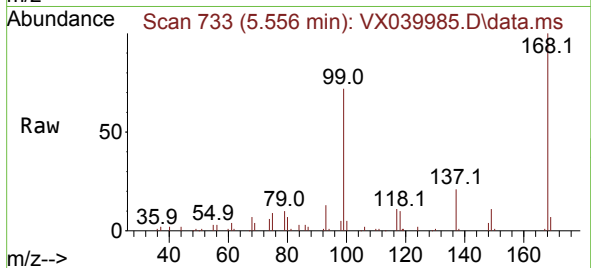
Tgt Ion: 76 Resp: 345
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



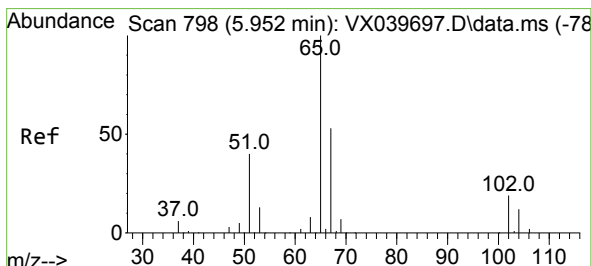
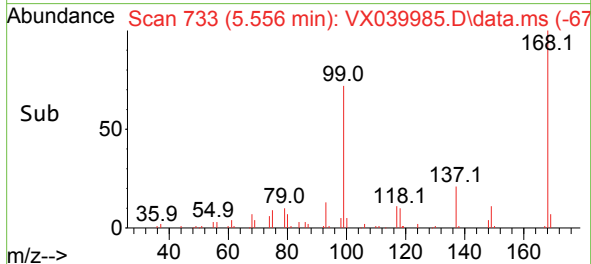
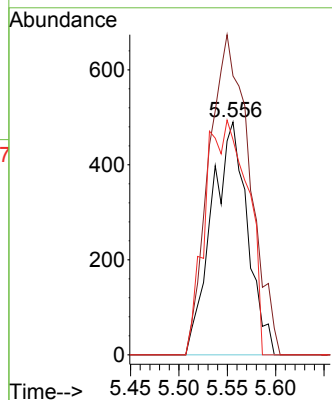


#31
Cyclohexane
Concen: 1.310 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX039985.D
Acq: 26 Jan 2024 16:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-538-540

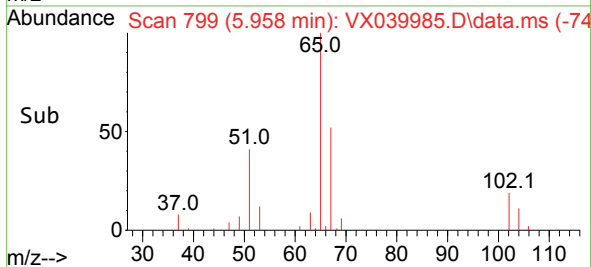
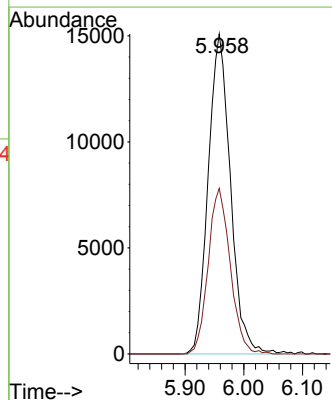
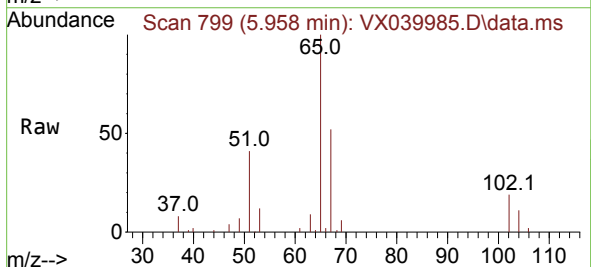


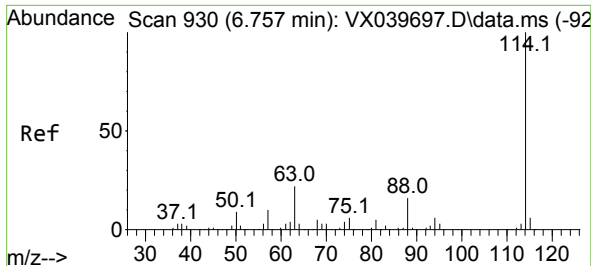
Tgt Ion: 56 Resp: 1261
Ion Ratio Lower Upper
56 100
69 119.8 23.4 35.2#
84 92.4 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 54.411 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039985.D
Acq: 26 Jan 2024 16:33

Tgt Ion: 65 Resp: 39690
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

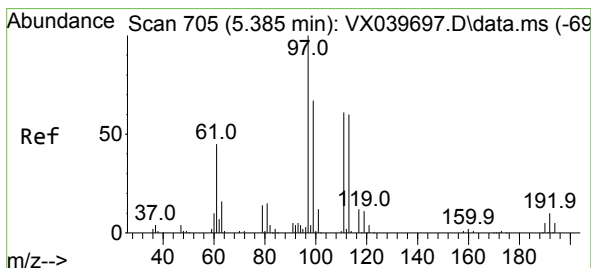
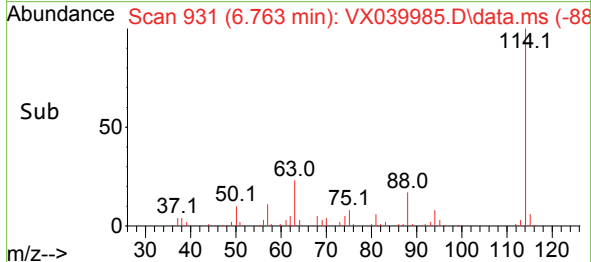
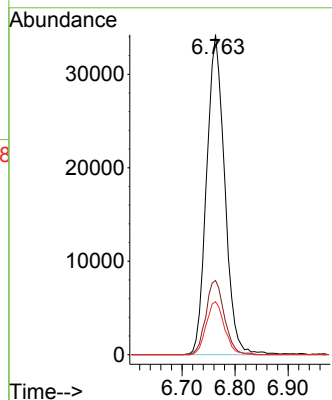
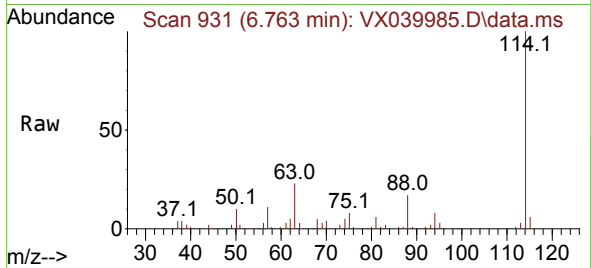




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX039985.D
Acq: 26 Jan 2024 16:33

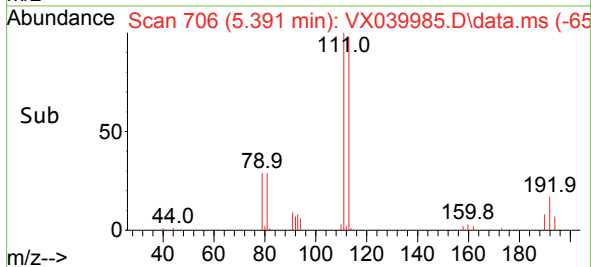
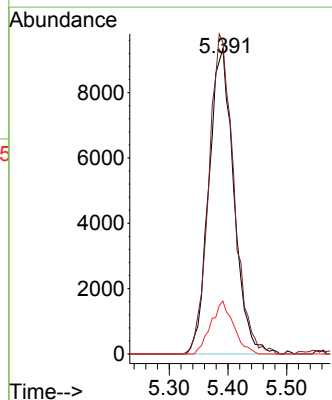
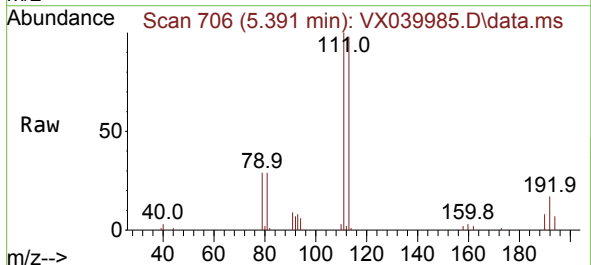
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-538-540

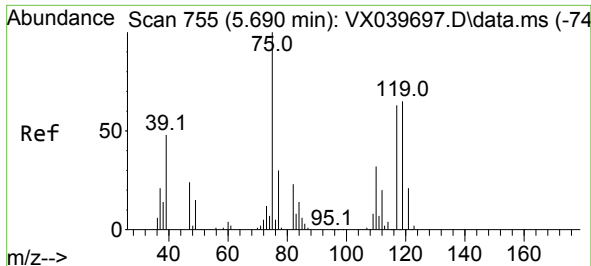
Tgt Ion:114 Resp: 81168
Ion Ratio Lower Upper
114 100
63 23.2 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.541 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX039985.D
Acq: 26 Jan 2024 16:33

Tgt Ion:113 Resp: 27631
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 15.7 13.3 19.9

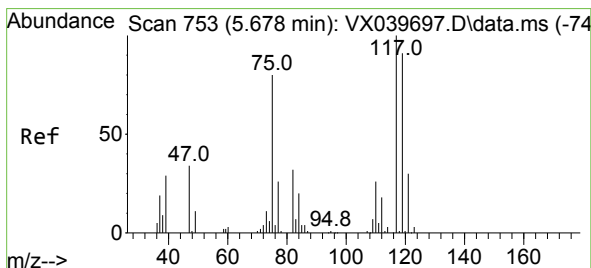
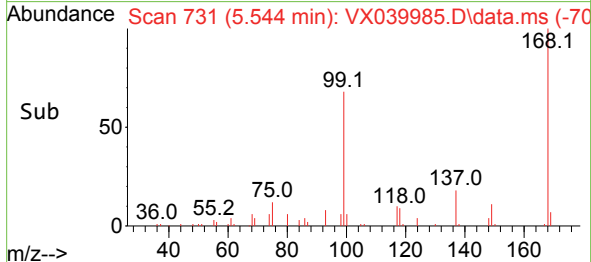
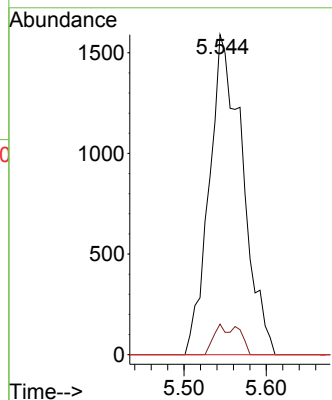
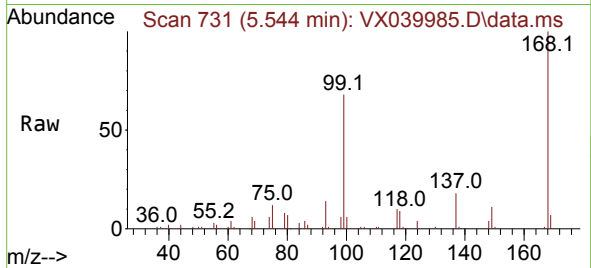




#36
1,1-Dichloropropene
Concen: 5.255 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX039985.D
Acq: 26 Jan 2024 16:33

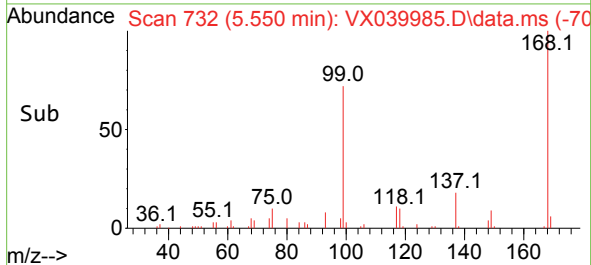
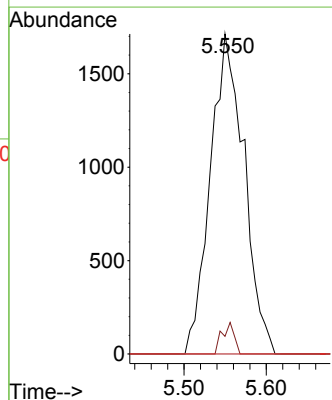
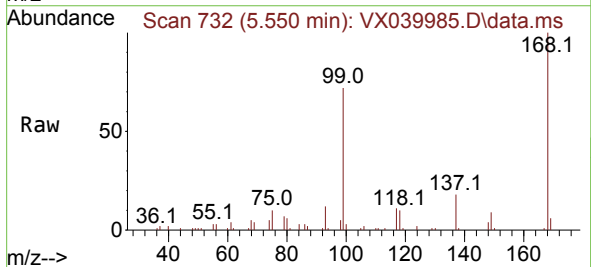
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ClientSampleId :
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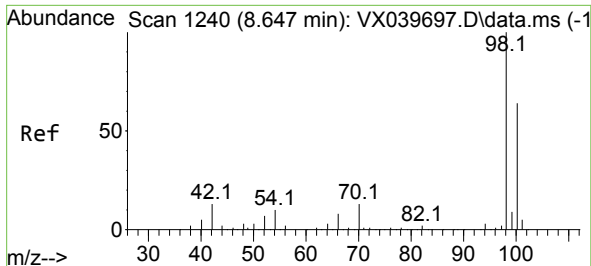
Tgt Ion: 75 Resp: 4472
Ion Ratio Lower Upper
75 100
110 4.4 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.278 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX039985.D
Acq: 26 Jan 2024 16:33

Tgt Ion: 117 Resp: 4893
Ion Ratio Lower Upper
117 100
119 5.5 78.2 117.2#
121 0.0 24.4 36.6#

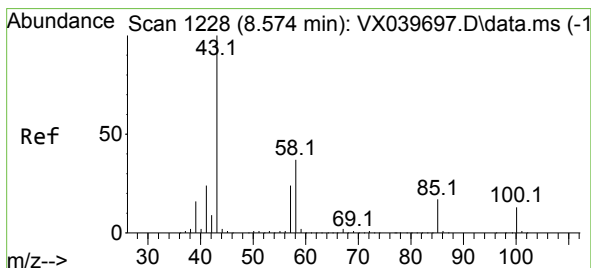
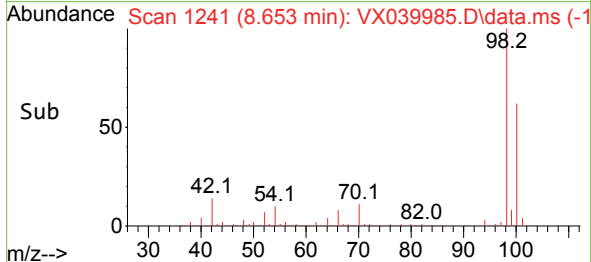
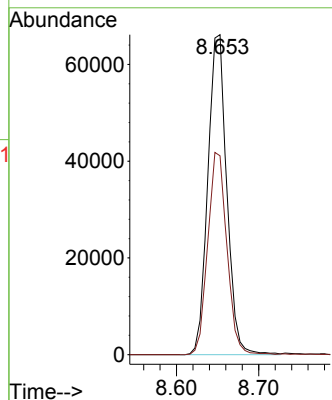
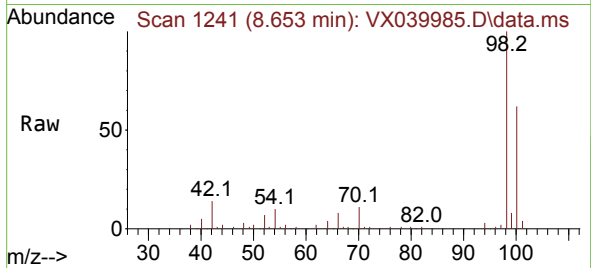




#50
Toluene-d8
Concen: 51.271 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039985.D
Acq: 26 Jan 2024 16:33

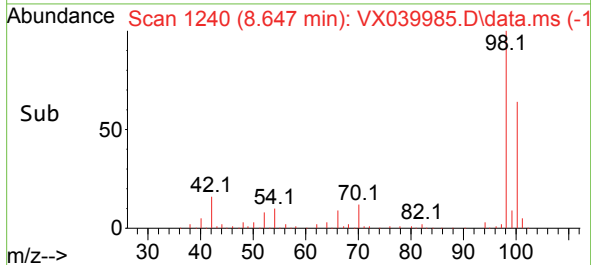
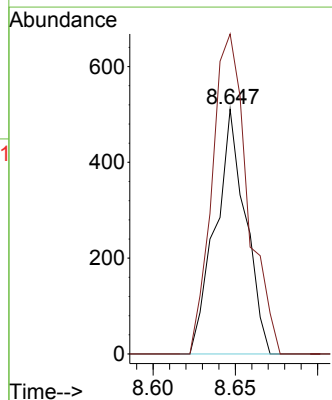
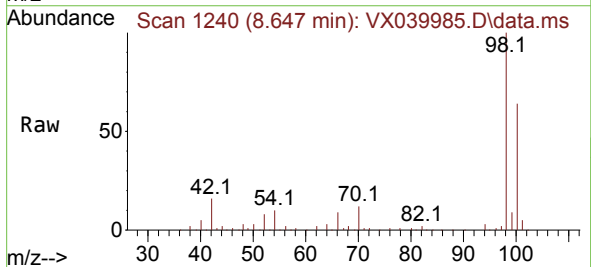
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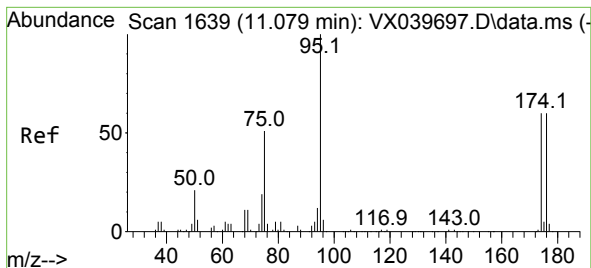
Tgt Ion: 98 Resp: 105717
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.568 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX039985.D
Acq: 26 Jan 2024 16:33

Tgt Ion: 43 Resp: 652
Ion Ratio Lower Upper
43 100
58 154.0 30.4 45.6#

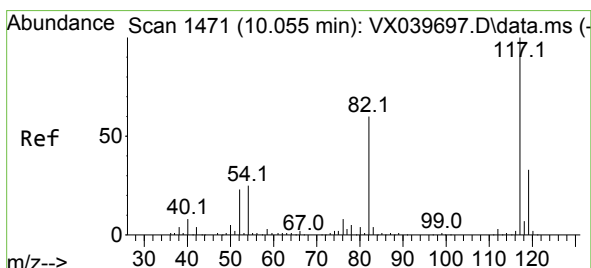
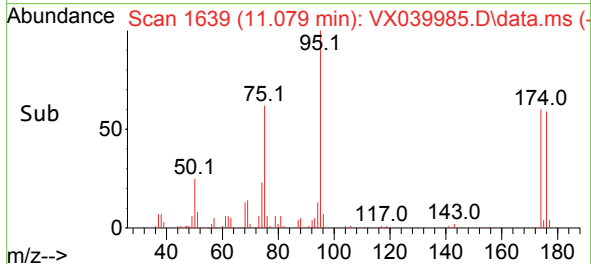
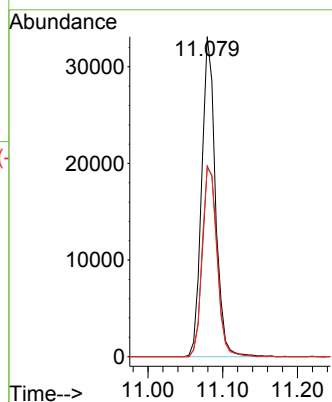
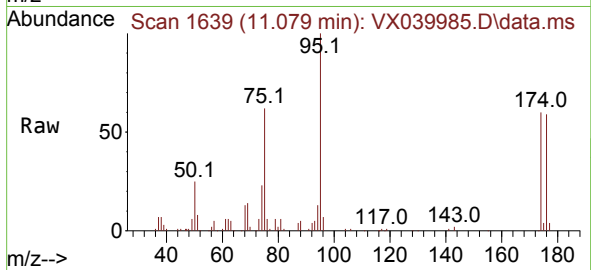




#62
4-Bromofluorobenzene
Concen: 52.526 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039985.D
Acq: 26 Jan 2024 16:33

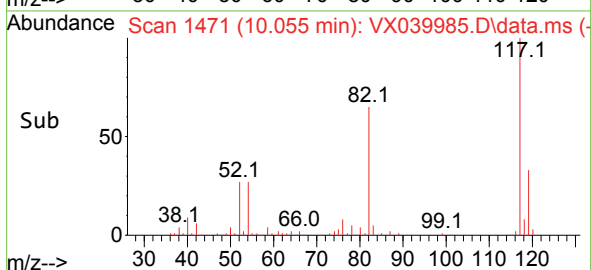
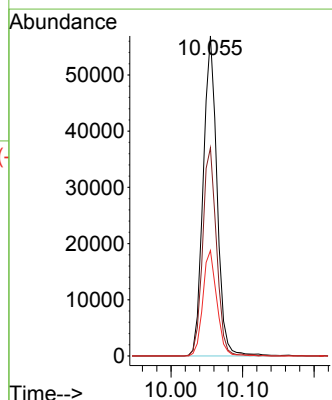
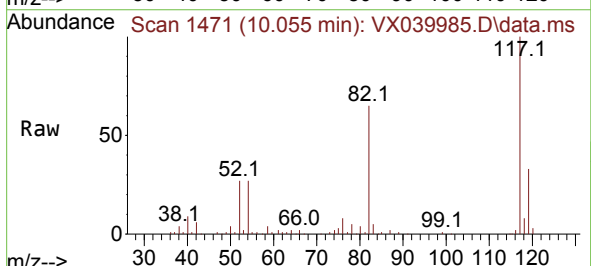
Instrument :
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BP-VPB-191-GW-538-540

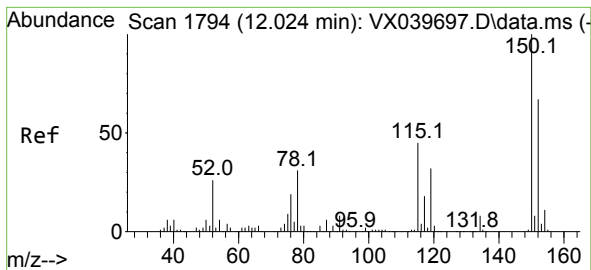
Tgt Ion: 95 Resp: 42352
Ion Ratio Lower Upper
95 100
174 64.2 0.0 135.6
176 63.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039985.D
Acq: 26 Jan 2024 16:33

Tgt Ion: 117 Resp: 76504
Ion Ratio Lower Upper
117 100
82 65.0 46.2 69.4
119 33.0 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039985.D

Acq: 26 Jan 2024 16:33

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-GW-538-540

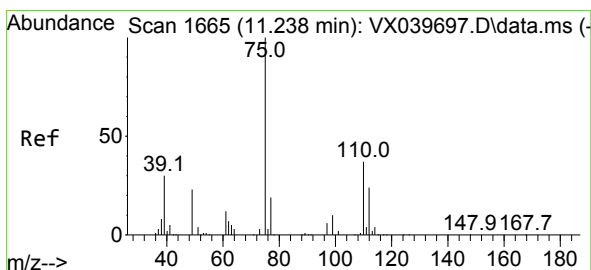
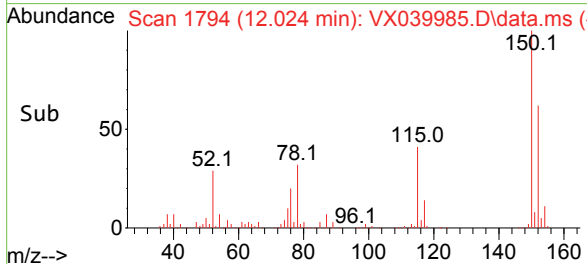
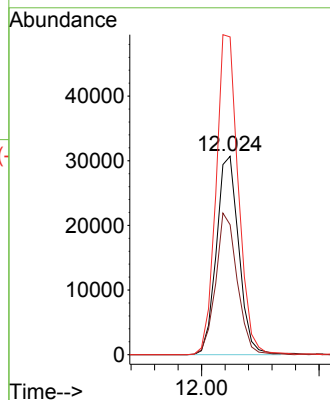
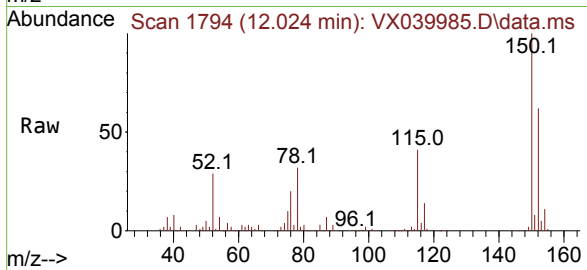
Tgt Ion:152 Resp: 40616

Ion Ratio Lower Upper

152 100

115 68.8 43.3 129.9

150 160.8 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 23.870 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039985.D

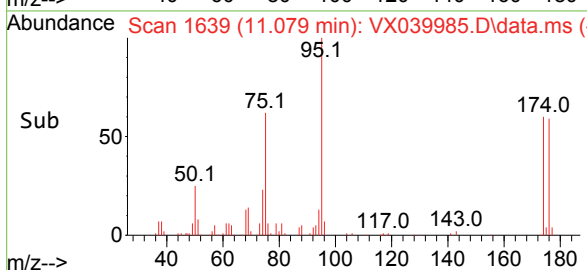
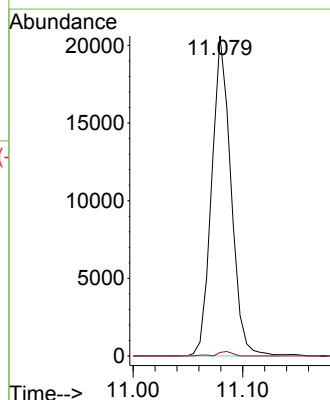
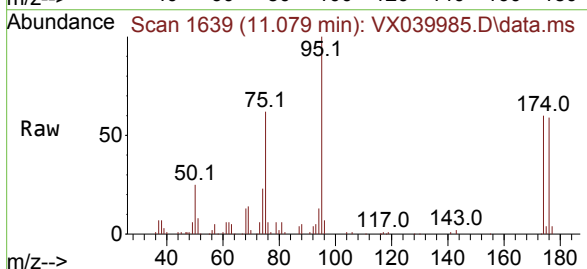
Acq: 26 Jan 2024 16:33

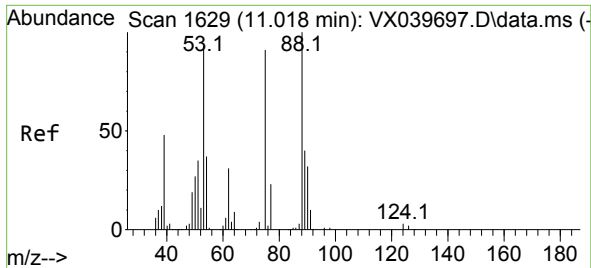
Tgt Ion: 75 Resp: 25135

Ion Ratio Lower Upper

75 100

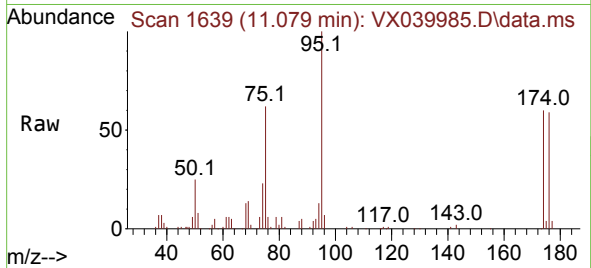
77 1.1 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.637 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX039985.D
Acq: 26 Jan 2024 16:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-538-540



Tgt Ion:	75	Resp:	25135
Ion	Ratio	Lower	Upper
75	100		
53	0.0	90.5	135.7#
89	0.0	36.9	55.3#

