

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039983.D
 Acq On : 26 Jan 2024 15:47
 Operator : JC/MD
 Sample : P1261-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-498-500

Quant Time: Jan 29 00:42:20 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)

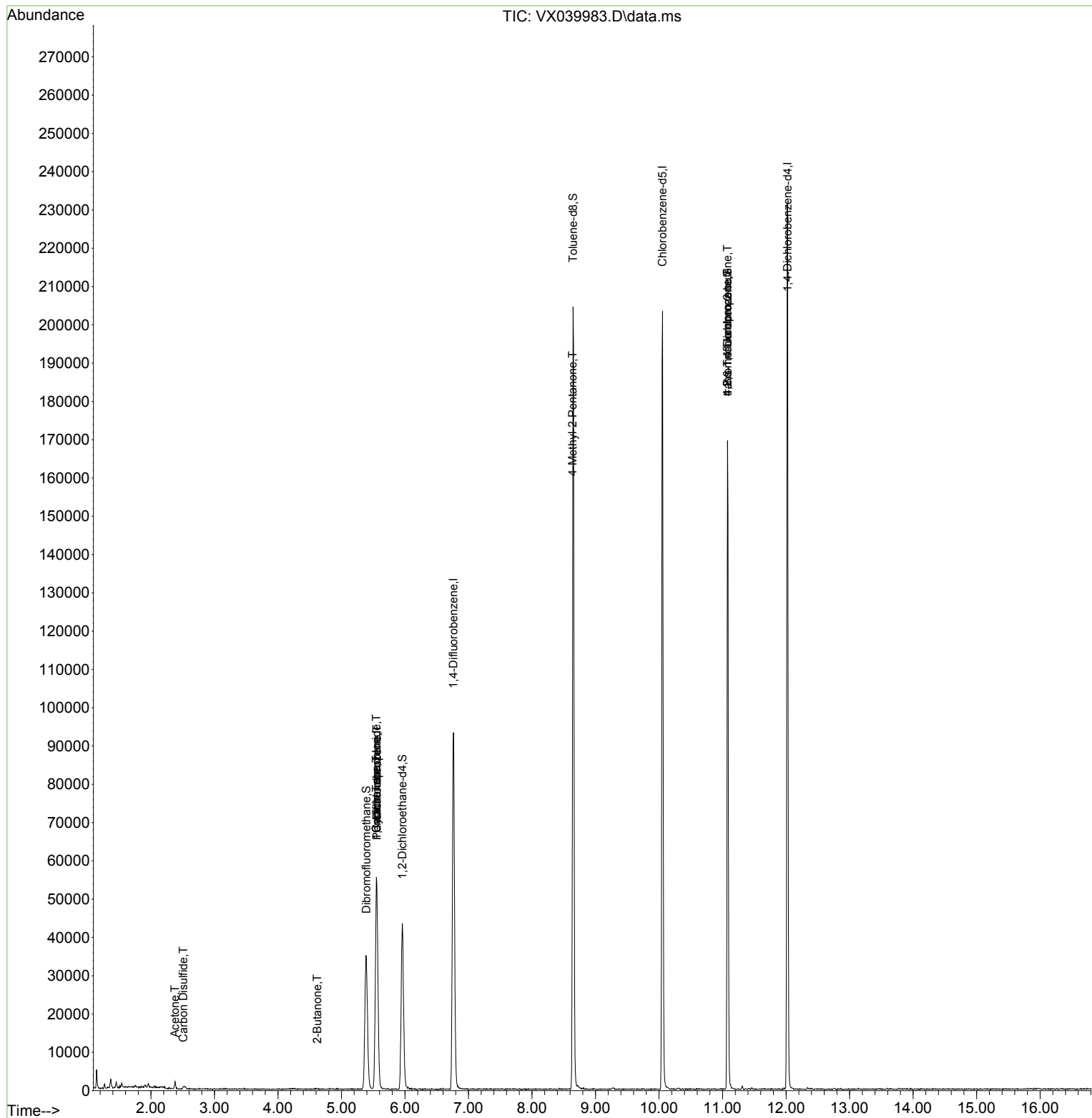
Internal Standards						
1) Pentafluorobenzene	5.556	168	45950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	87994	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	86082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	41025	53.298	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.600%
35) Dibromofluoromethane	5.391	113	29589	49.924	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.840%
50) Toluene-d8	8.647	98	117961	52.771	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.540%
62) 4-Bromofluorobenzene	11.079	95	44544	50.959	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.920%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1496	3.456	ug/l #	29
17) Carbon Disulfide	2.508	76	913	0.574	ug/l #	76
25) 2-Butanone	4.617	43	315	0.506	ug/l #	51
31) Cyclohexane	5.550	56	1411	1.389	ug/l #	21
36) 1,1-Dichloropropene	5.556	75	4568	4.952	ug/l #	48
38) Carbon Tetrachloride	5.550	117	5206	6.161	ug/l #	16
51) 4-Methyl-2-Pentanone	8.641	43	656	0.528	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	27699	24.540	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	27699	70.338	ug/l #	5

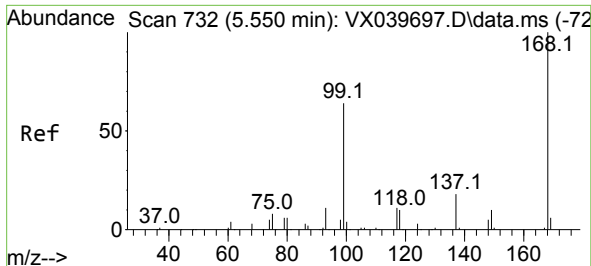
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-VPB-191-GW-498-500

Quant Time: Jan 29 00:42:20 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

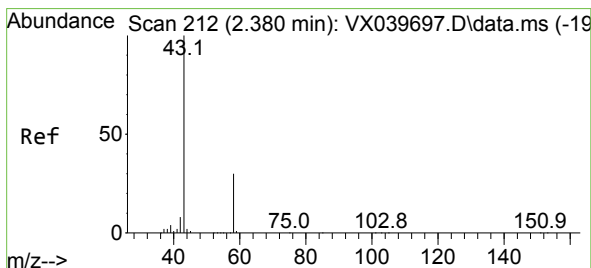
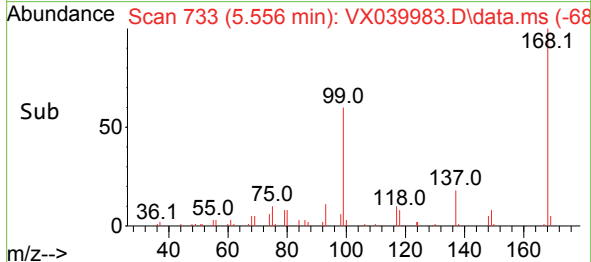
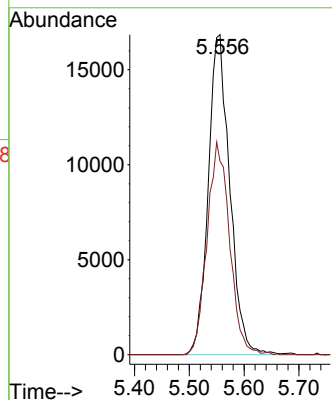
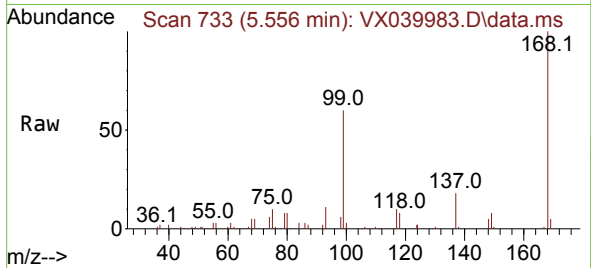




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039983.D
Acq: 26 Jan 2024 15:47

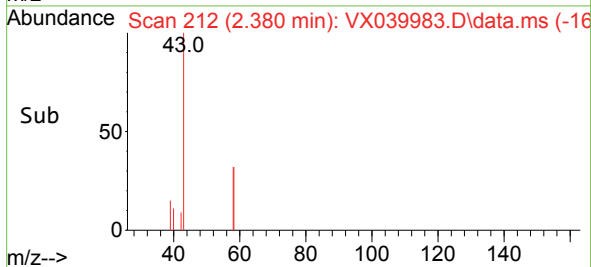
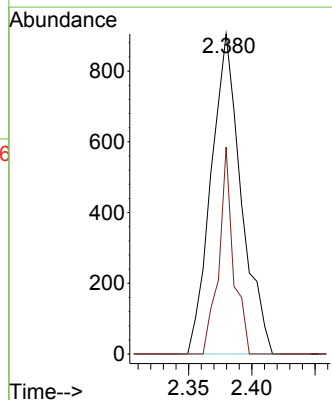
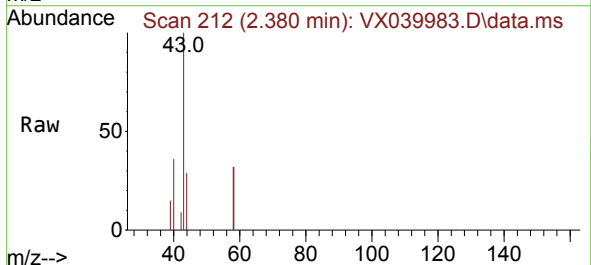
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-498-500

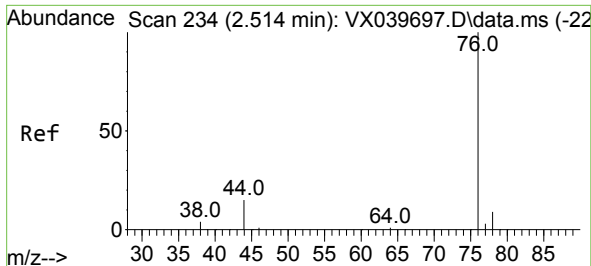
Tgt Ion:168 Resp: 45950
Ion Ratio Lower Upper
168 100
99 60.4 56.6 85.0



#16
Acetone
Concen: 3.456 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039983.D
Acq: 26 Jan 2024 15:47

Tgt Ion: 43 Resp: 1496
Ion Ratio Lower Upper
43 100
58 64.6 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.574 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039983.D

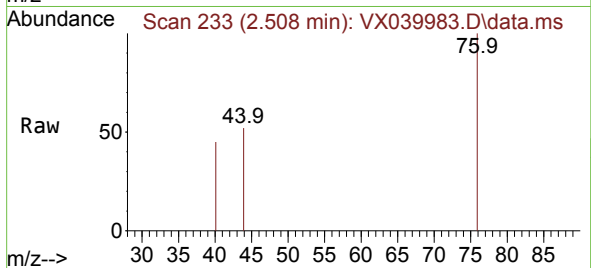
Acq: 26 Jan 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-GW-498-500

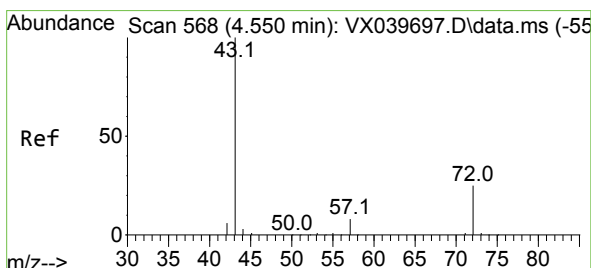
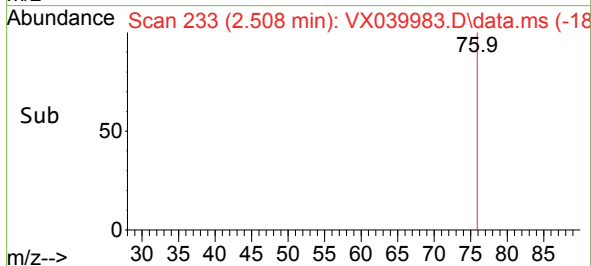
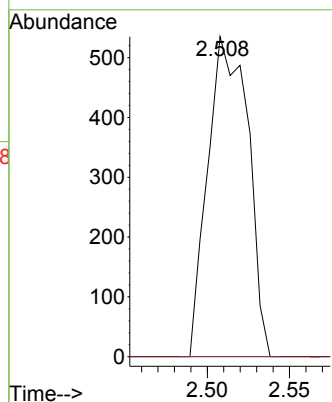


Tgt Ion: 76 Resp: 913

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#25

2-Butanone

Concen: 0.506 ug/l

RT: 4.617 min Scan# 579

Delta R.T. 0.067 min

Lab File: VX039983.D

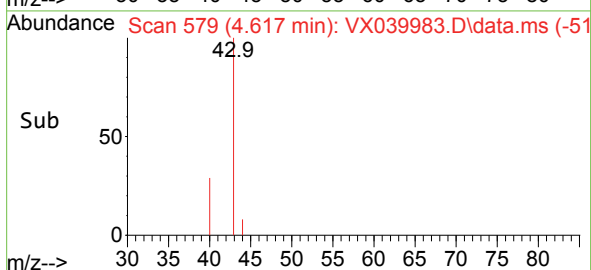
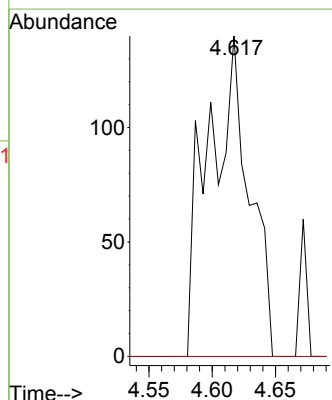
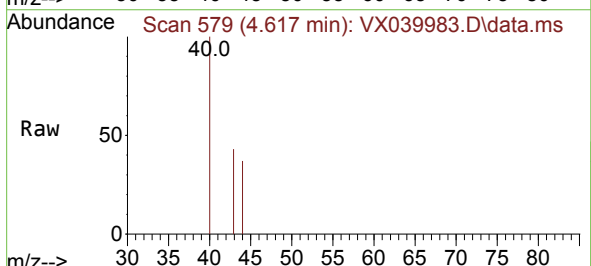
Acq: 26 Jan 2024 15:47

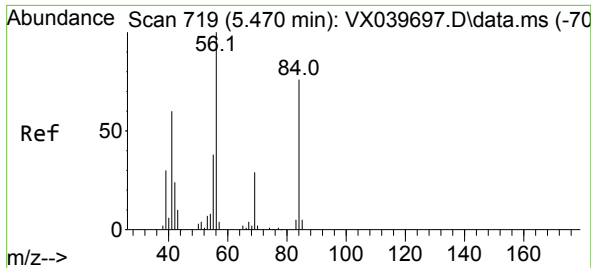
Tgt Ion: 43 Resp: 315

Ion Ratio Lower Upper

43 100

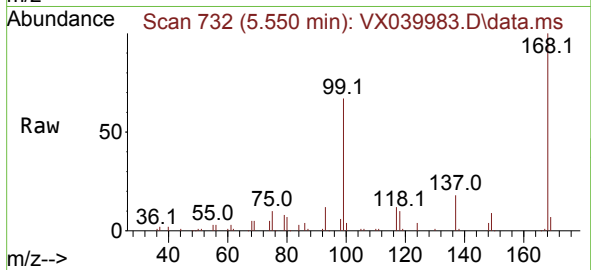
72 0.0 19.4 29.2#



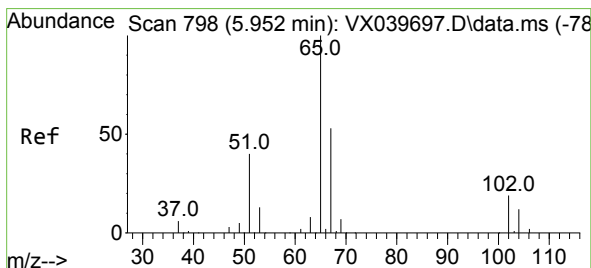
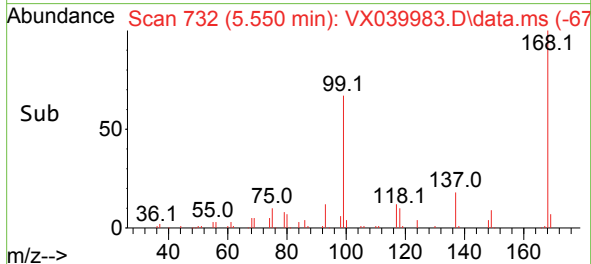
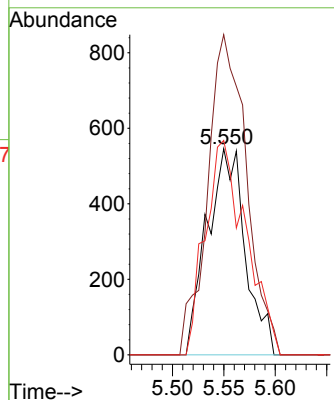


#31
Cyclohexane
Concen: 1.389 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX039983.D
Acq: 26 Jan 2024 15:47

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-498-500

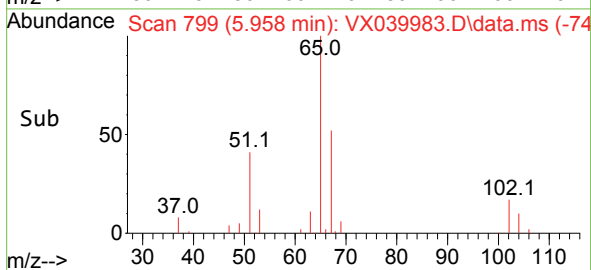
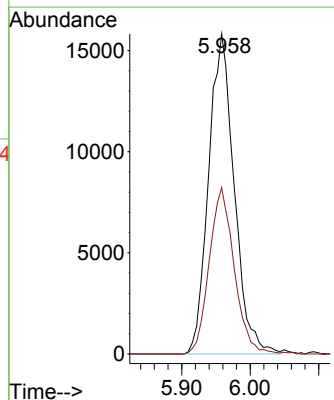
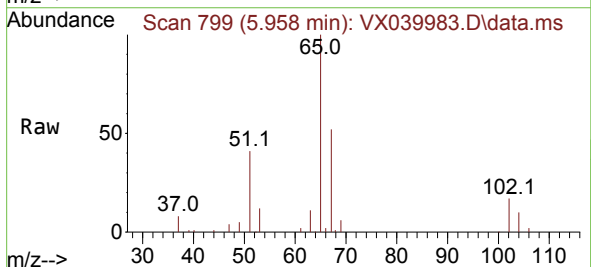


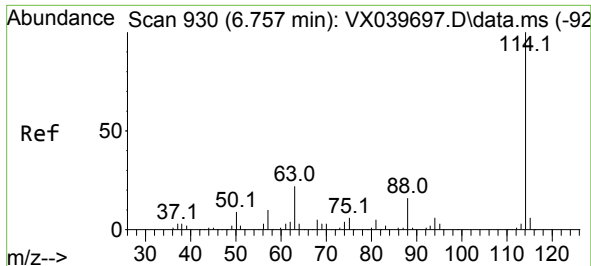
Tgt Ion: 56 Resp: 1411
Ion Ratio Lower Upper
56 100
69 155.3 23.4 35.2#
84 104.0 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 53.298 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039983.D
Acq: 26 Jan 2024 15:47

Tgt Ion: 65 Resp: 41025
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2

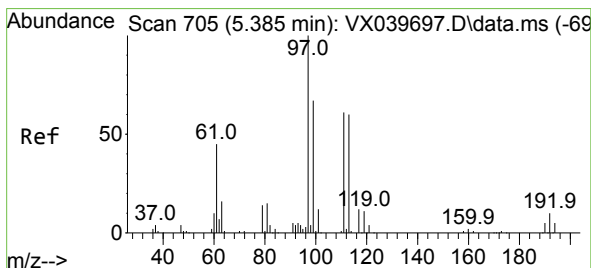
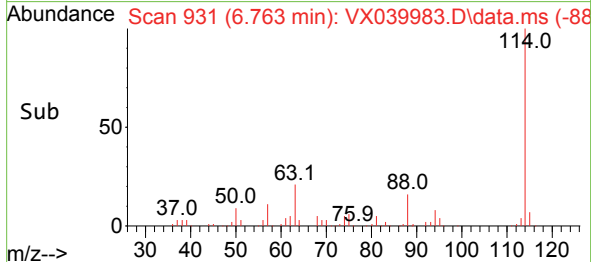
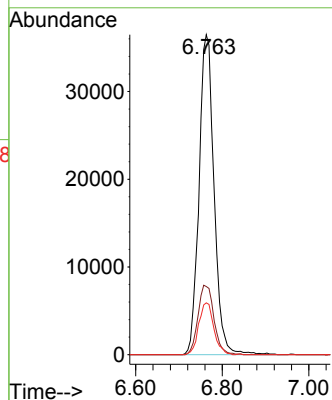
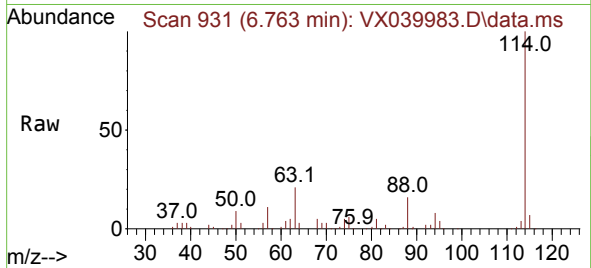




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039983.D
Acq: 26 Jan 2024 15:47

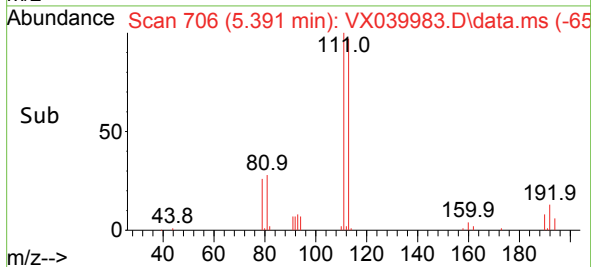
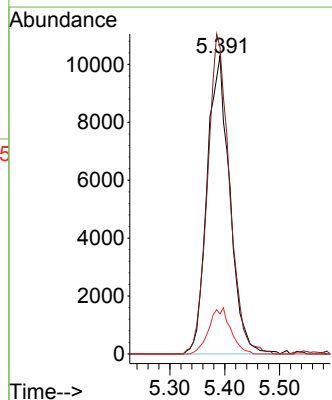
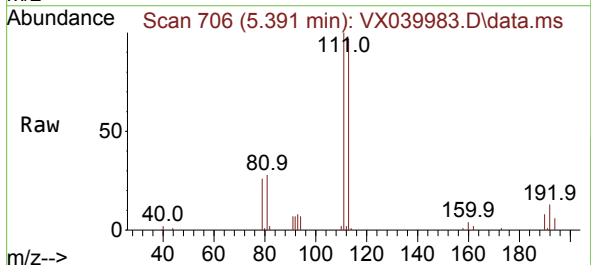
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-498-500

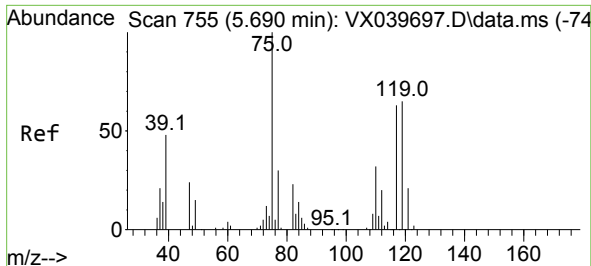
Tgt Ion:114 Resp: 87994
Ion Ratio Lower Upper
114 100
63 21.3 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.924 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX039983.D
Acq: 26 Jan 2024 15:47

Tgt Ion:113 Resp: 29589
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 14.8 13.3 19.9

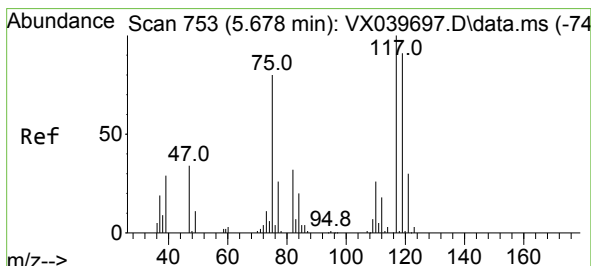
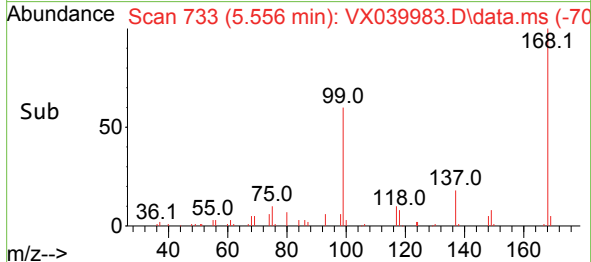
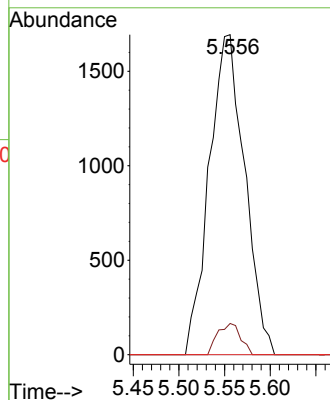
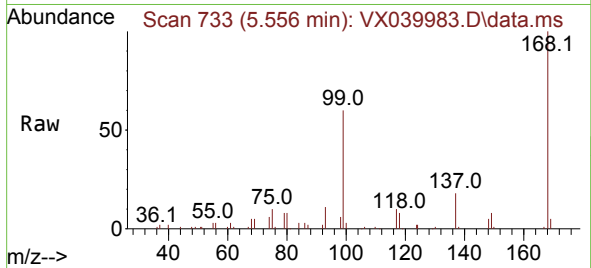




#36
1,1-Dichloropropene
Concen: 4.952 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX039983.D
Acq: 26 Jan 2024 15:47

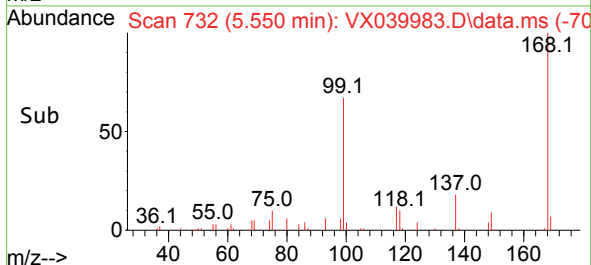
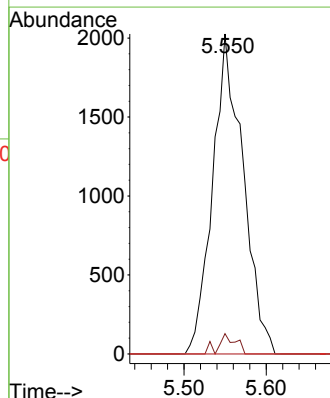
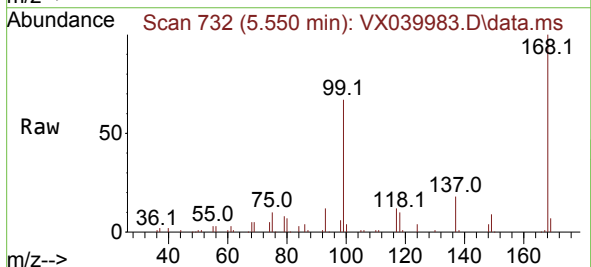
Instrument :
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ClientSampleId :
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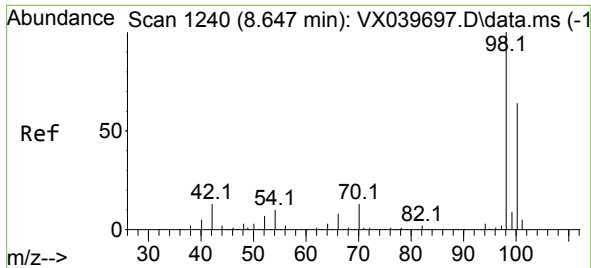
Tgt Ion: 75 Resp: 4568
Ion Ratio Lower Upper
75 100
110 6.3 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.161 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX039983.D
Acq: 26 Jan 2024 15:47

Tgt Ion: 117 Resp: 5206
Ion Ratio Lower Upper
117 100
119 6.3 78.2 117.2#
121 0.0 24.4 36.6#

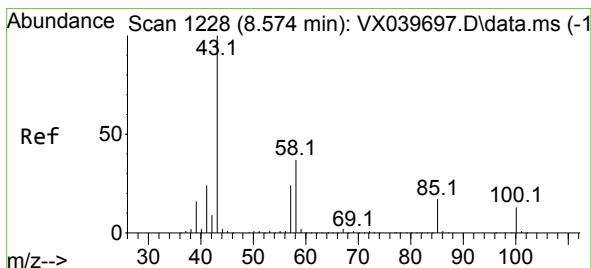
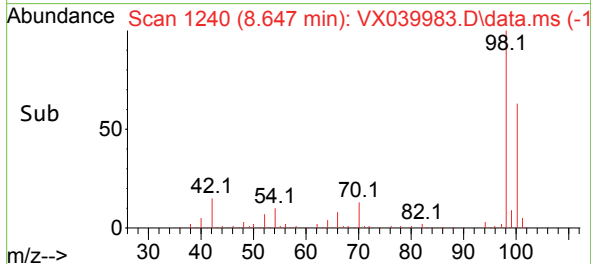
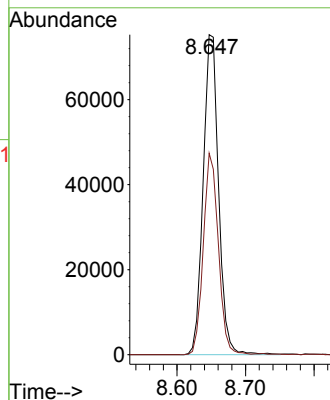
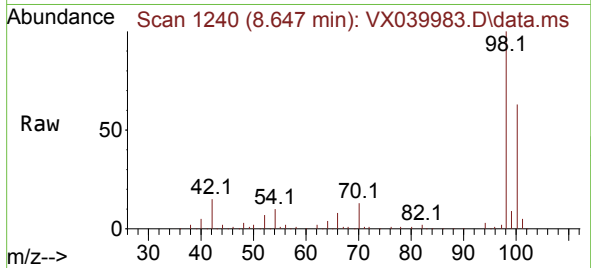




#50
Toluene-d8
Concen: 52.771 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039983.D
Acq: 26 Jan 2024 15:47

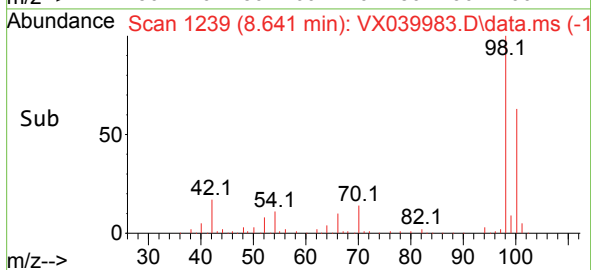
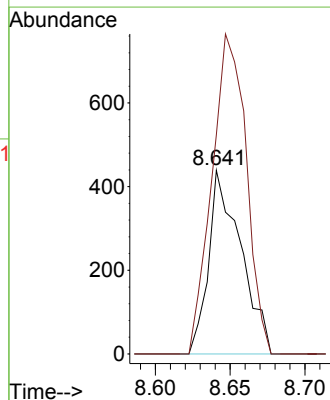
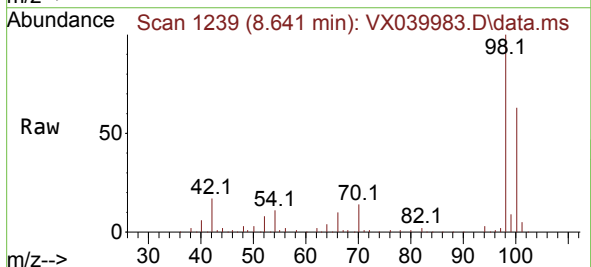
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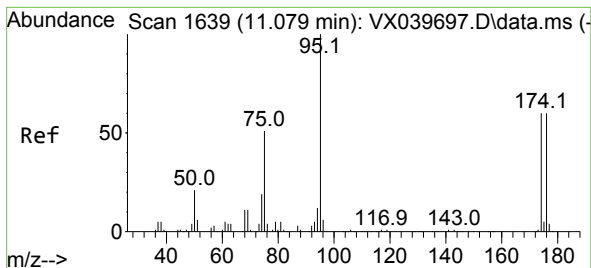
Tgt Ion: 98 Resp: 117961
Ion Ratio Lower Upper
98 100
100 61.4 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.528 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX039983.D
Acq: 26 Jan 2024 15:47

Tgt Ion: 43 Resp: 656
Ion Ratio Lower Upper
43 100
58 186.3 30.4 45.6#

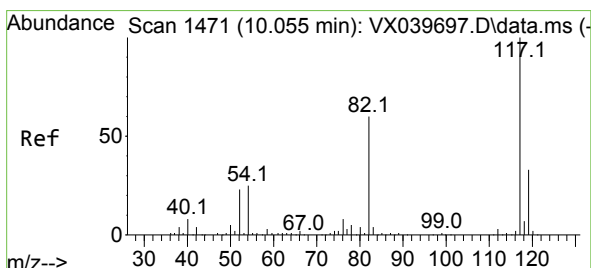
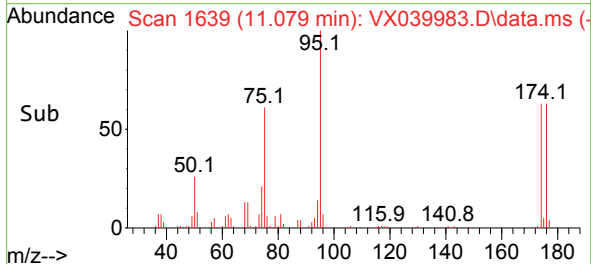
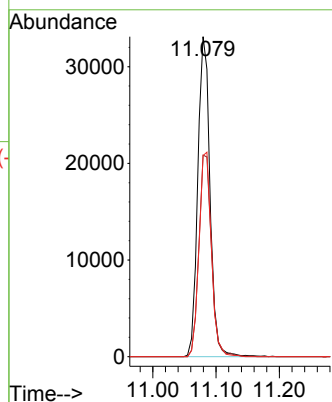
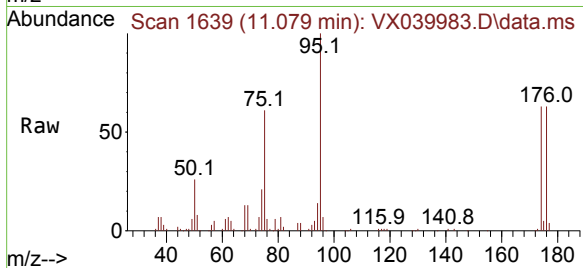




#62
4-Bromofluorobenzene
Concen: 50.959 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039983.D
Acq: 26 Jan 2024 15:47

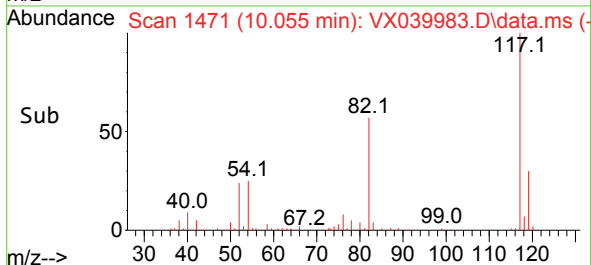
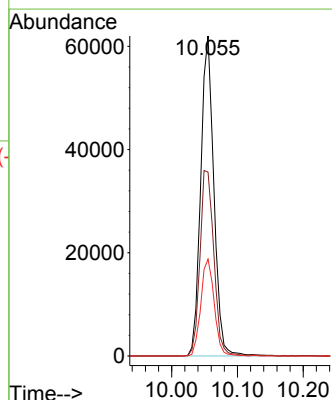
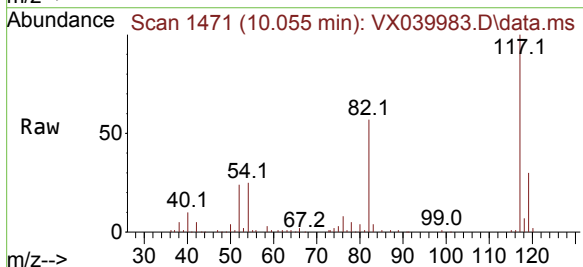
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-498-500

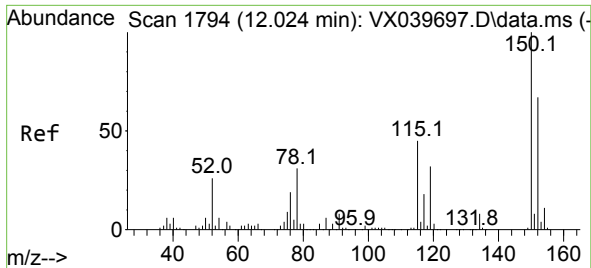
Tgt Ion: 95 Resp: 44544
Ion Ratio Lower Upper
95 100
174 64.7 0.0 135.6
176 64.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039983.D
Acq: 26 Jan 2024 15:47

Tgt Ion: 117 Resp: 86082
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 30.2 25.5 38.3

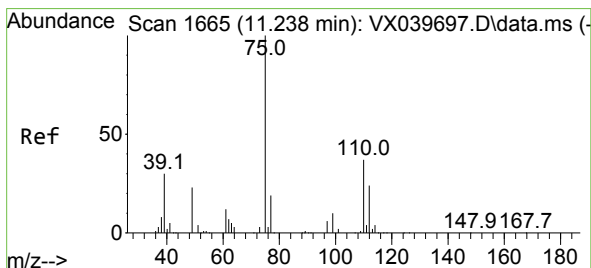
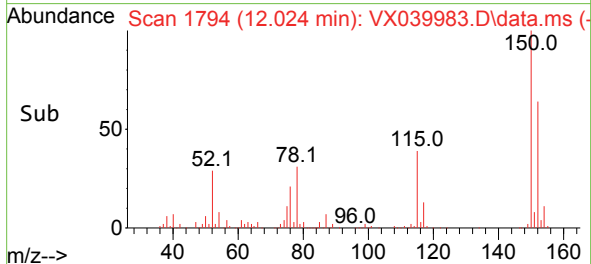
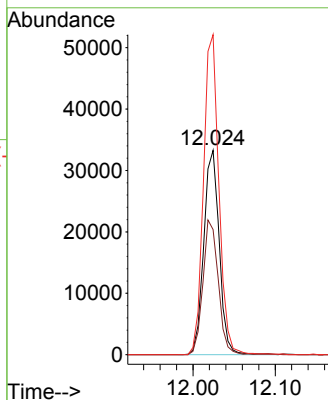
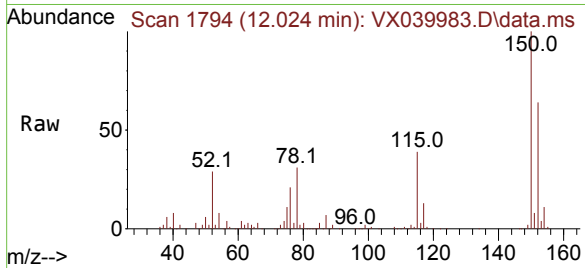




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039983.D
Acq: 26 Jan 2024 15:47

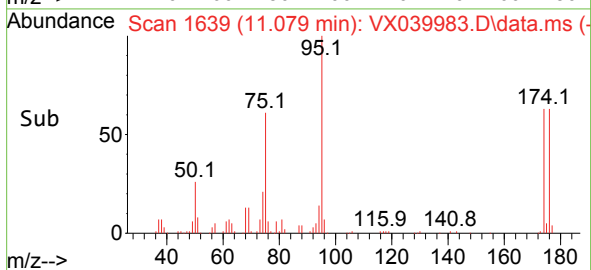
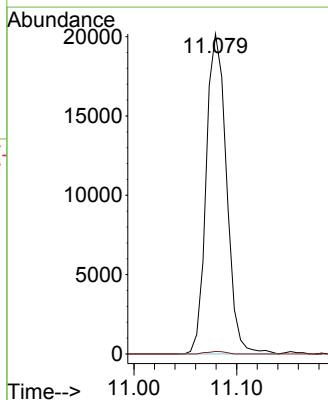
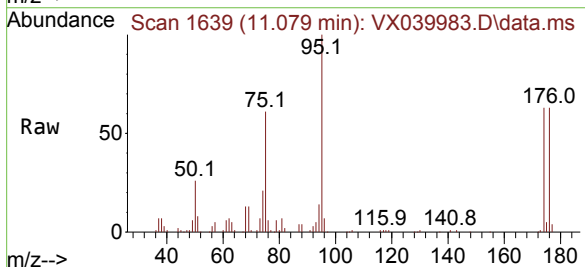
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-498-500

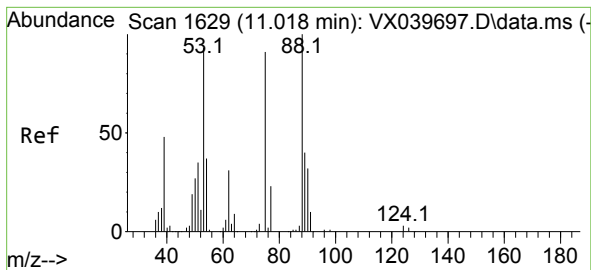
Tgt Ion:152 Resp: 43537
Ion Ratio Lower Upper
152 100
115 65.3 43.3 129.9
150 156.1 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 24.540 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX039983.D
Acq: 26 Jan 2024 15:47

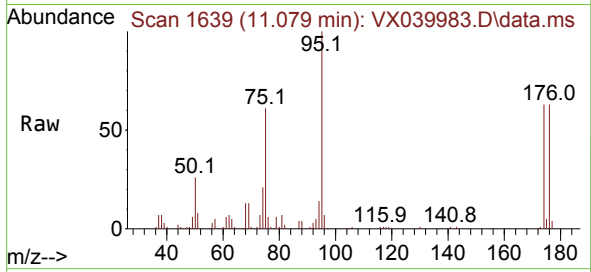
Tgt Ion: 75 Resp: 27699
Ion Ratio Lower Upper
75 100
77 0.7 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.338 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX039983.D
 Acq: 26 Jan 2024 15:47

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-498-500



Tgt Ion: 75 Resp: 27699
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

