

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044916.D
 Acq On : 11 Feb 2025 19:05
 Operator : JC/MD
 Sample : Q1327-08 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-600-602

Quant Time: Feb 12 02:46:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

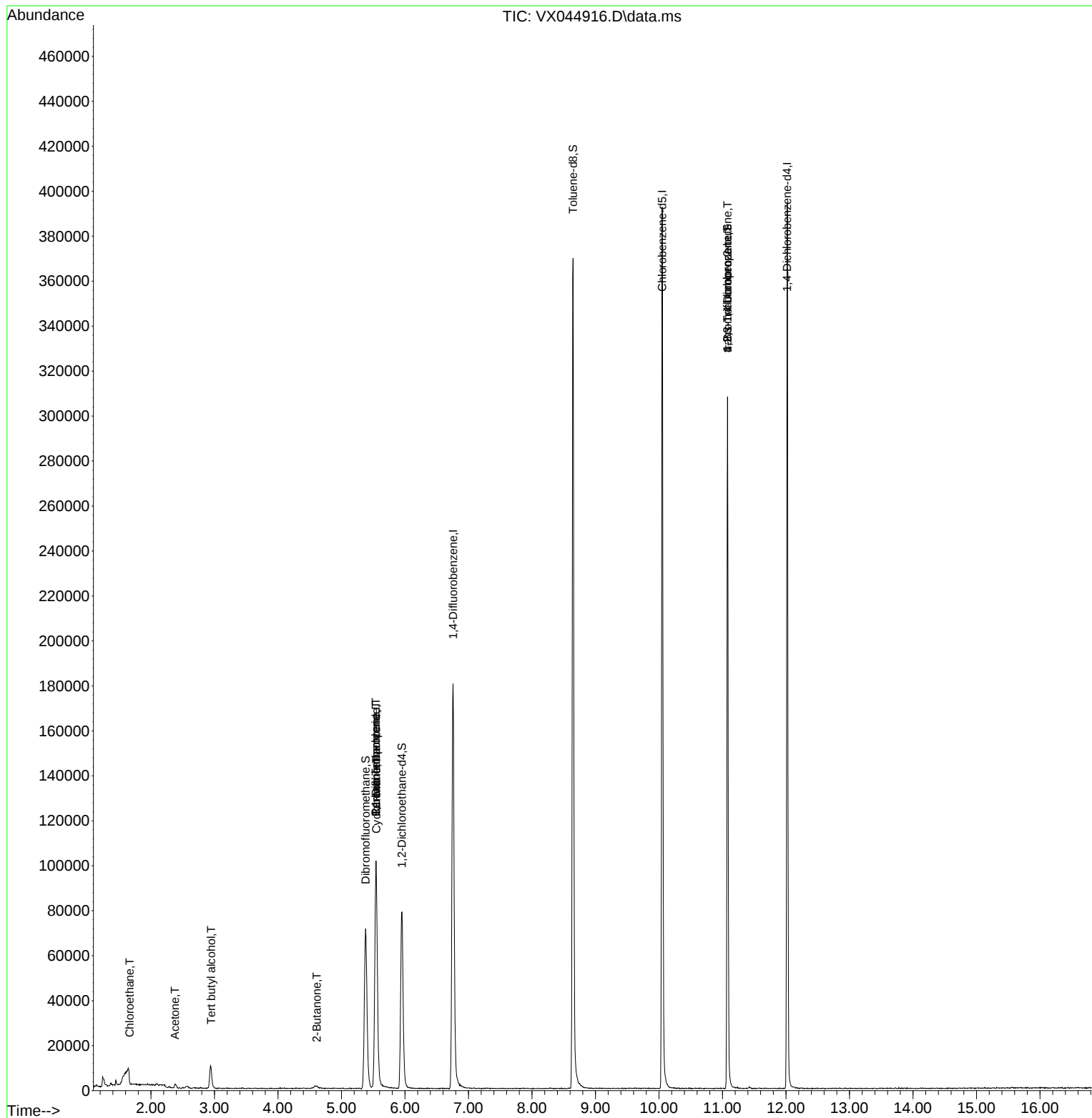
Internal Standards						
1) Pentafluorobenzene	5.544	168	93253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	190982	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	174939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74877	54.853	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.700%	
35) Dibromofluoromethane	5.379	113	63363	51.029	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.060%	
50) Toluene-d8	8.647	98	234131	49.864	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.720%	
62) 4-Bromofluorobenzene	11.079	95	83624	52.829	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.660%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.666	64	41	1.396	ug/l #	42
11) Tert butyl alcohol	2.947	59	6184	24.419	ug/l #	74
16) Acetone	2.380	43	2111	3.847	ug/l	92
25) 2-Butanone	4.611	43	217	0.244	ug/l #	48
31) Cyclohexane	5.550	56	2494	1.176	ug/l #	30
36) 1,1-Dichloropropene	5.544	75	8155	4.552	ug/l #	51
38) Carbon Tetrachloride	5.544	117	10017	5.706	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	43028	25.661	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	43028	66.011	ug/l #	11

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

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BP-VPB-192-GW-600-602

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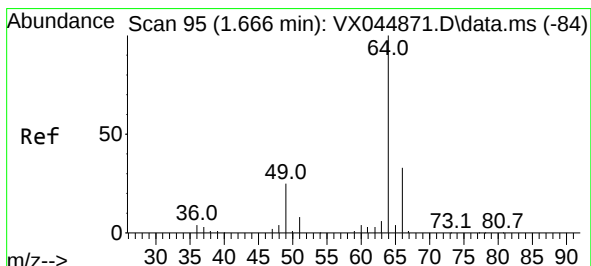
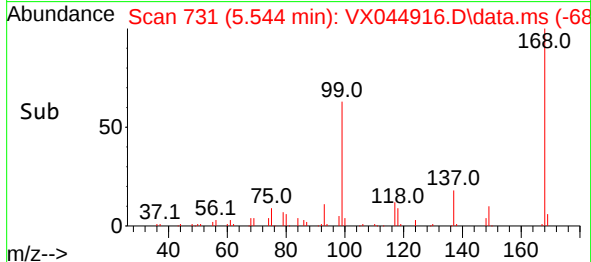
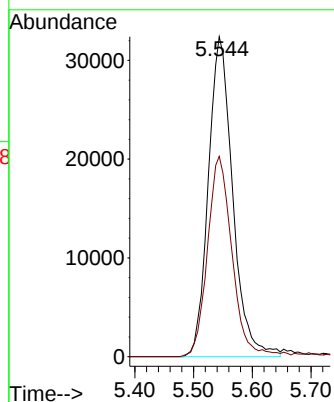
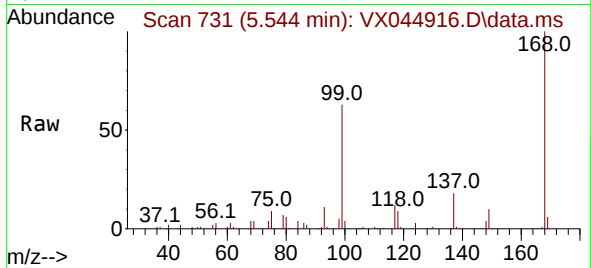




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044916.D
Acq: 11 Feb 2025 19:05

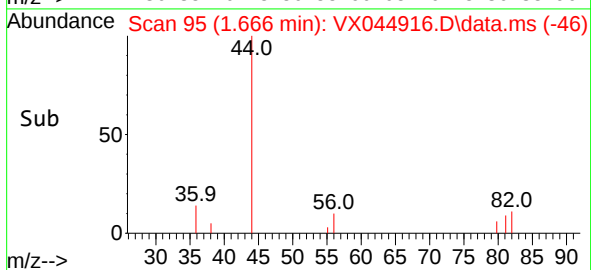
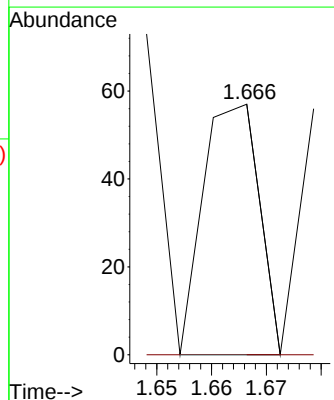
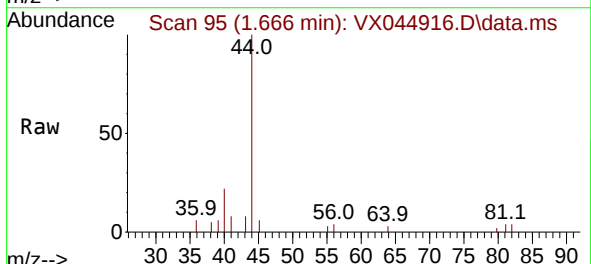
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-600-602

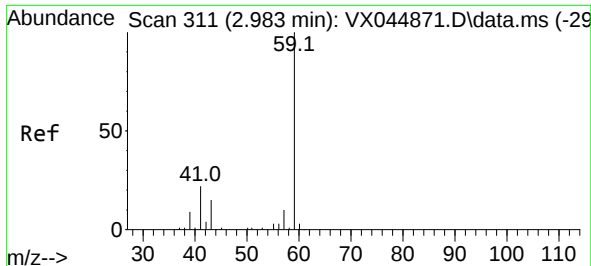
Tgt Ion:168 Resp: 93253
Ion Ratio Lower Upper
168 100
99 62.6 51.2 76.8



#6
Chloroethane
Concen: 1.396 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044916.D
Acq: 11 Feb 2025 19:05

Tgt Ion: 64 Resp: 41
Ion Ratio Lower Upper
64 100
66 0.0 25.9 38.9#

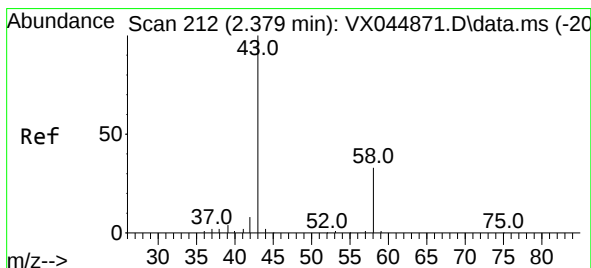
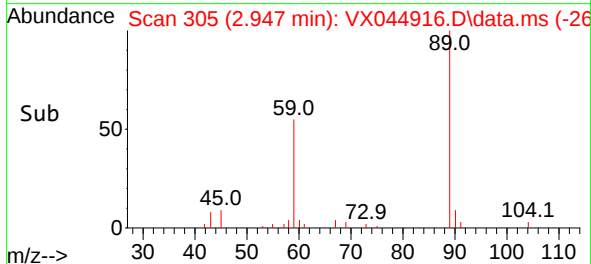
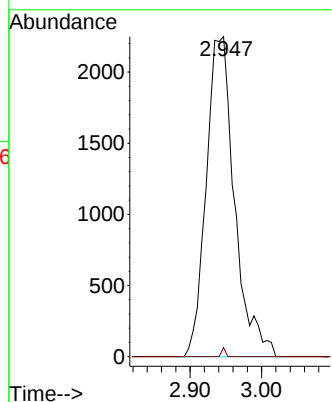
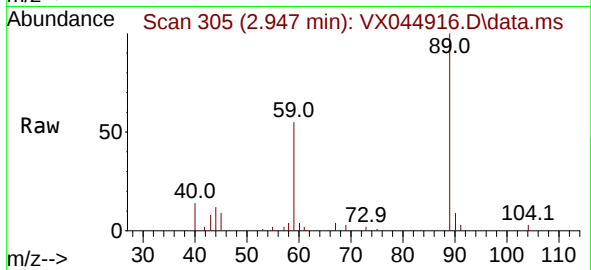




#11
Tert butyl alcohol
Concen: 24.419 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX044916.D
Acq: 11 Feb 2025 19:05

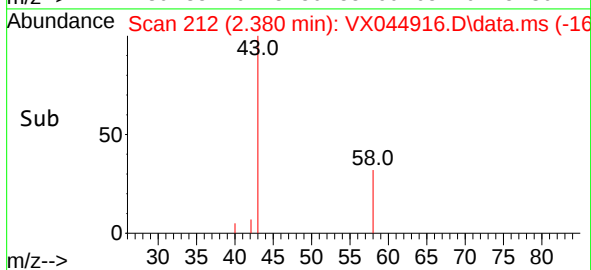
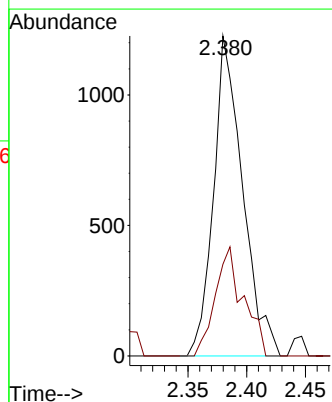
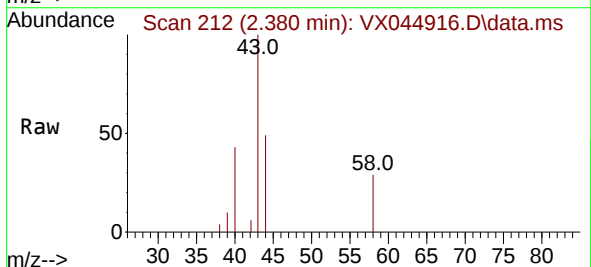
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-600-602

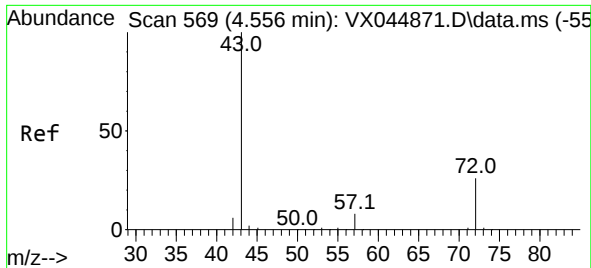
Tgt Ion: 59 Resp: 6184
Ion Ratio Lower Upper
59 100
57 0.4 8.1 12.1#



#16
Acetone
Concen: 3.847 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044916.D
Acq: 11 Feb 2025 19:05

Tgt Ion: 43 Resp: 2111
Ion Ratio Lower Upper
43 100
58 28.6 26.5 39.7

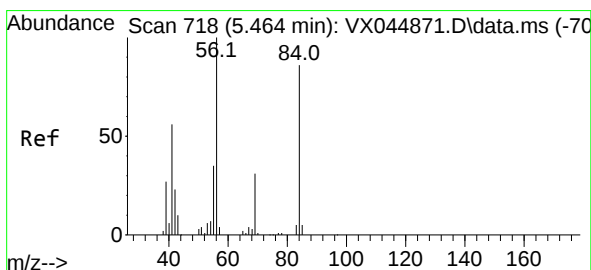
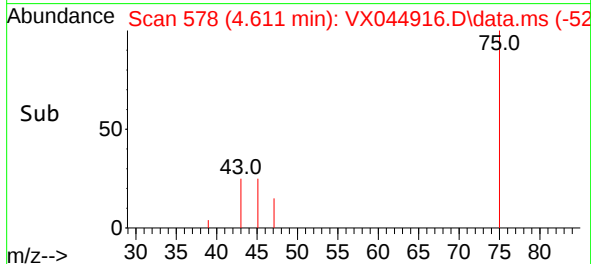
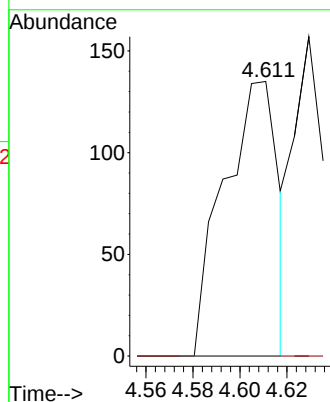
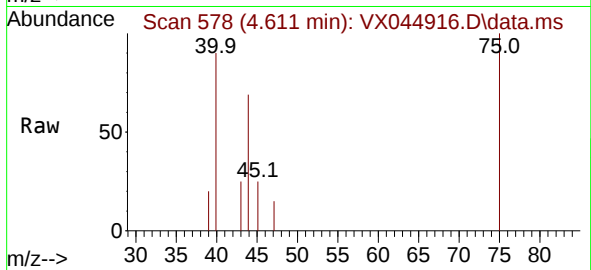




#25
2-Butanone
Concen: 0.244 ug/l
RT: 4.611 min Scan# 51
Delta R.T. 0.055 min
Lab File: VX044916.D
Acq: 11 Feb 2025 19:05

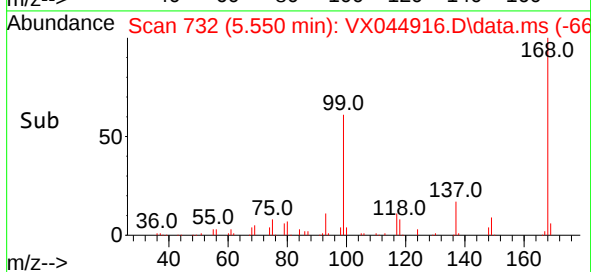
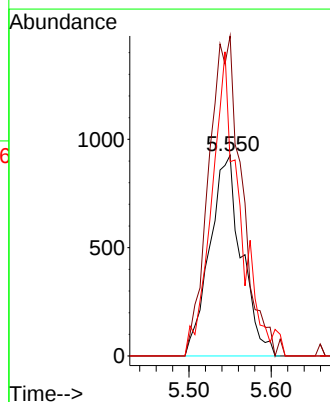
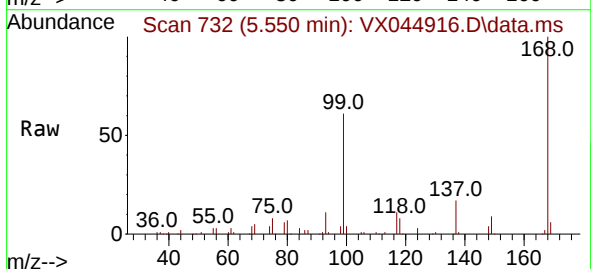
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-600-602

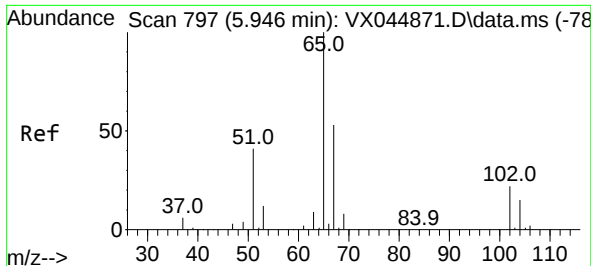
Tgt Ion: 43 Resp: 217
Ion Ratio Lower Upper
43 100
72 0.0 21.2 31.8#



#31
Cyclohexane
Concen: 1.176 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.086 min
Lab File: VX044916.D
Acq: 11 Feb 2025 19:05

Tgt Ion: 56 Resp: 2494
Ion Ratio Lower Upper
56 100
69 159.5 24.4 36.6#
84 96.9 69.0 103.6

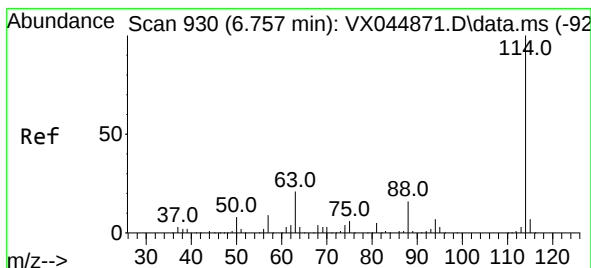
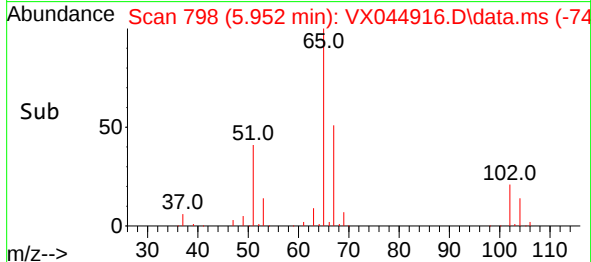
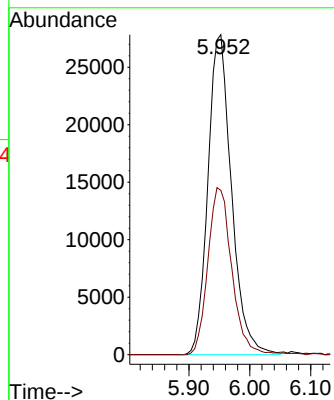
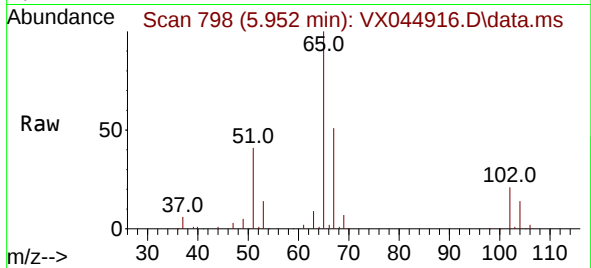




#33
 1,2-Dichloroethane-d4
 Concen: 54.853 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.007 min
 Lab File: VX044916.D
 Acq: 11 Feb 2025 19:05

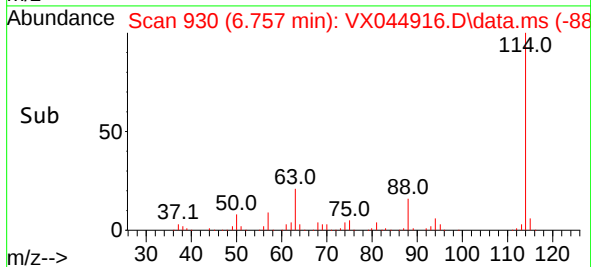
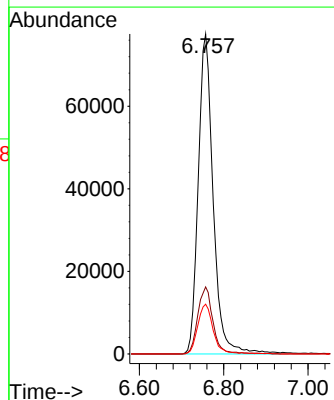
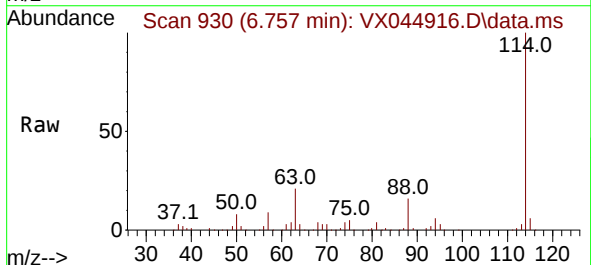
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-600-602

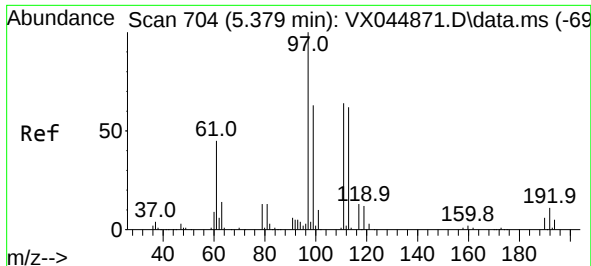
Tgt Ion: 65 Resp: 74877
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX044916.D
 Acq: 11 Feb 2025 19:05

Tgt Ion: 114 Resp: 190982
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.4
 88 15.5 0.0 31.4

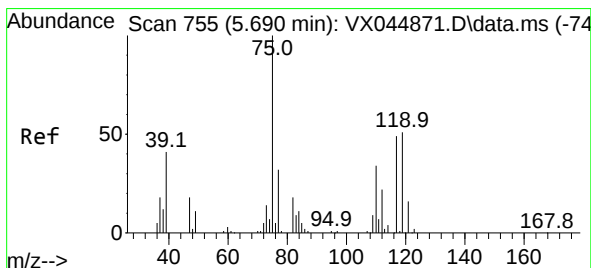
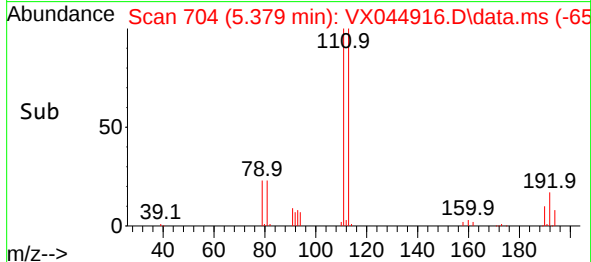
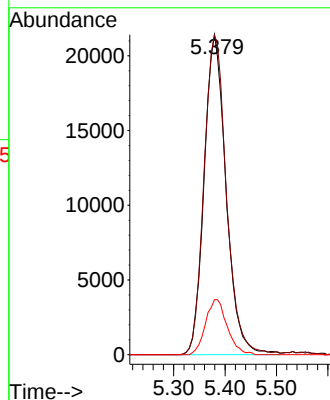
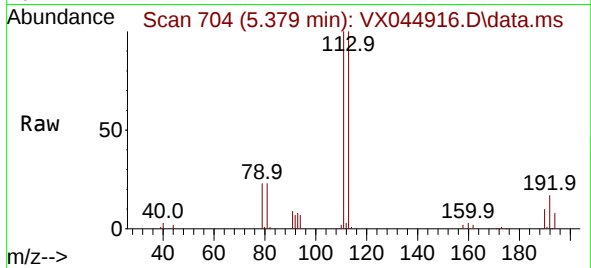




#35
Dibromofluoromethane
Concen: 51.029 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044916.D
Acq: 11 Feb 2025 19:05

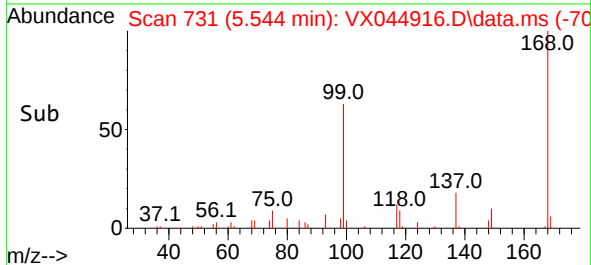
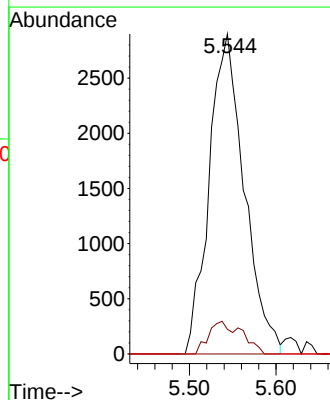
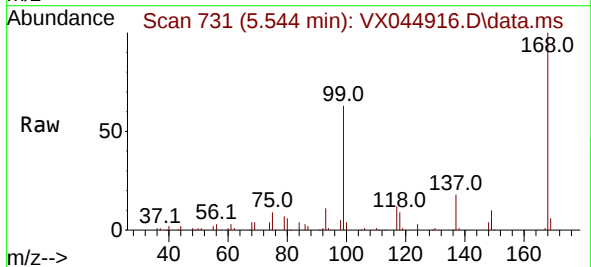
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-600-602

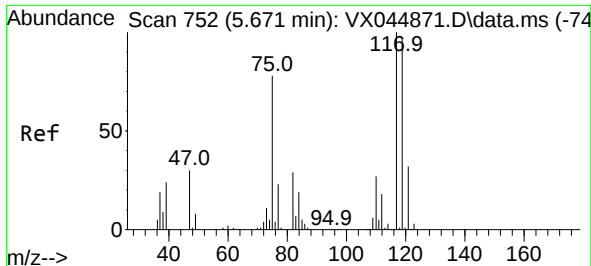
Tgt Ion:113 Resp: 63363
Ion Ratio Lower Upper
113 100
111 101.9 83.5 125.3
192 17.0 14.4 21.6



#36
1,1-Dichloropropene
Concen: 4.552 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX044916.D
Acq: 11 Feb 2025 19:05

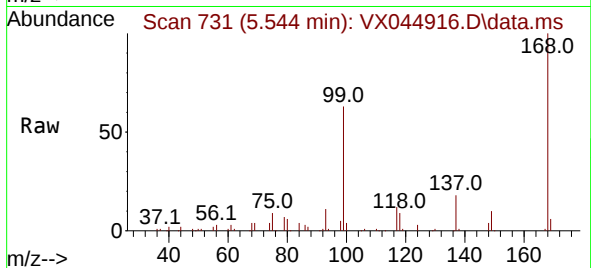
Tgt Ion: 75 Resp: 8155
Ion Ratio Lower Upper
75 100
110 9.6 17.2 51.6#
77 0.0 24.6 37.0#



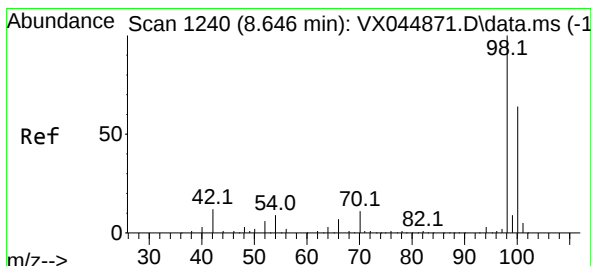
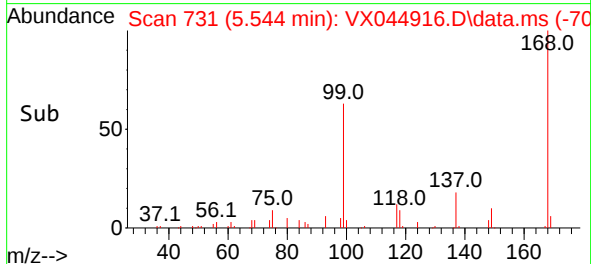
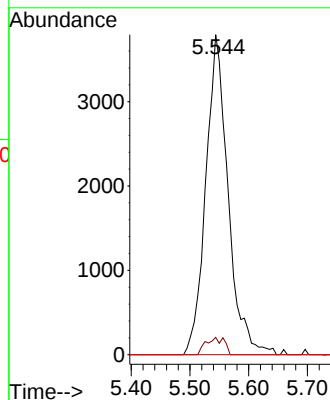


#38
Carbon Tetrachloride
Concen: 5.706 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX044916.D
Acq: 11 Feb 2025 19:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-600-602

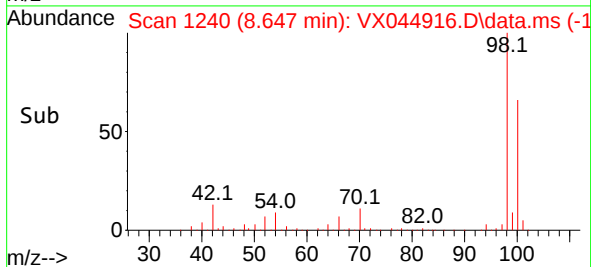
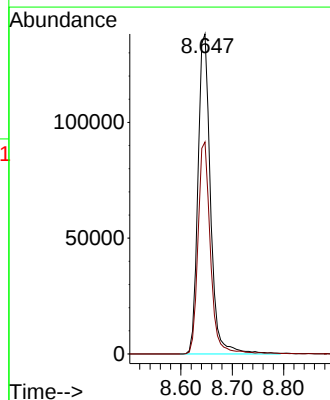
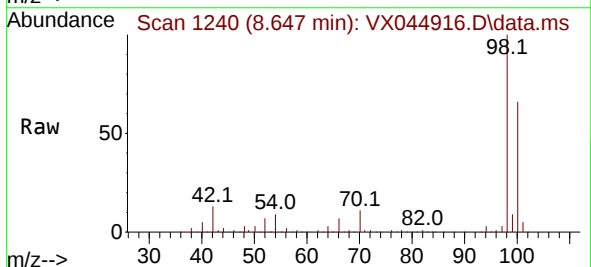


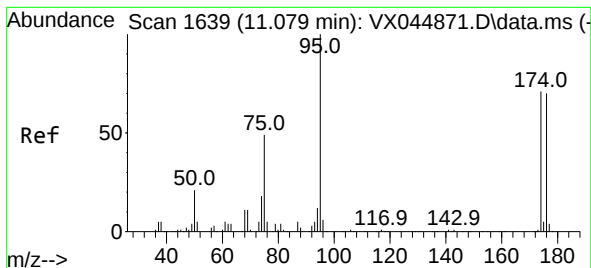
Tgt Ion:117 Resp: 10017
Ion Ratio Lower Upper
117 100
119 5.4 77.5 116.3#
121 0.0 25.6 38.4#



#50
Toluene-d8
Concen: 49.864 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044916.D
Acq: 11 Feb 2025 19:05

Tgt Ion: 98 Resp: 234131
Ion Ratio Lower Upper
98 100
100 65.9 52.7 79.1

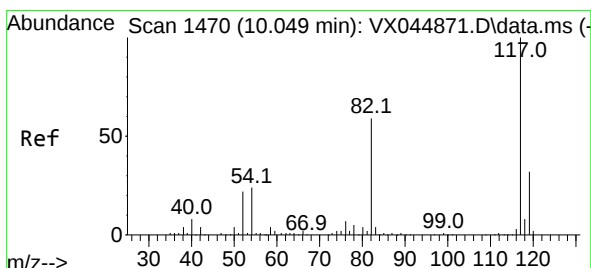
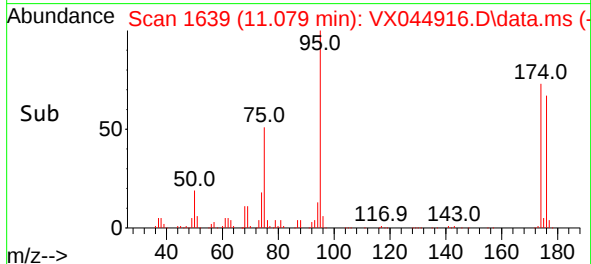
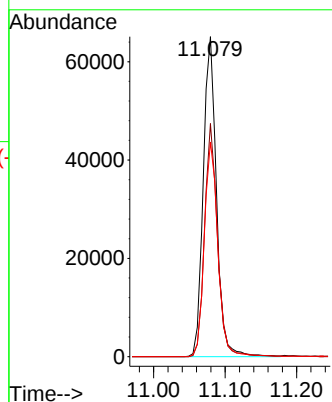
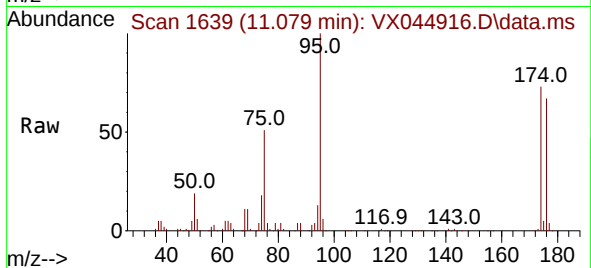




#62
4-Bromofluorobenzene
Concen: 52.829 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044916.D
Acq: 11 Feb 2025 19:05

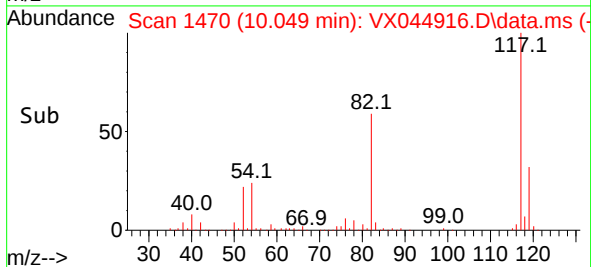
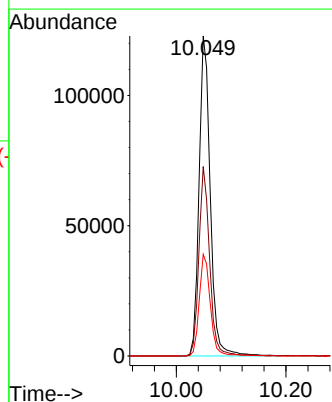
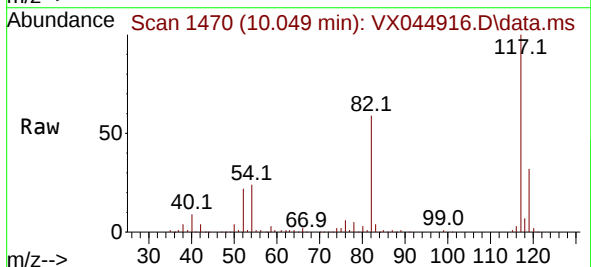
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-600-602

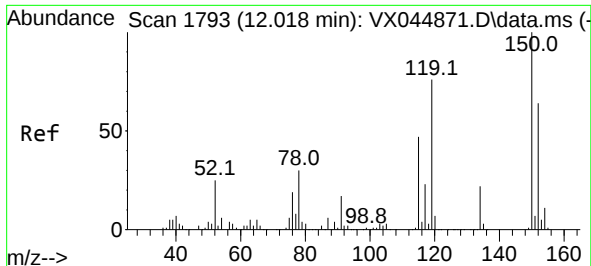
Tgt Ion: 95 Resp: 83624
Ion Ratio Lower Upper
95 100
174 71.3 0.0 142.6
176 69.2 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044916.D
Acq: 11 Feb 2025 19:05

Tgt Ion: 117 Resp: 174939
Ion Ratio Lower Upper
117 100
82 59.2 47.5 71.3
119 31.8 25.4 38.0

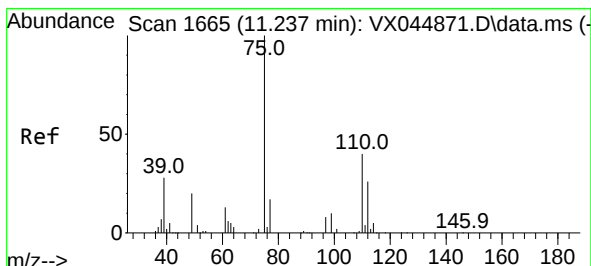
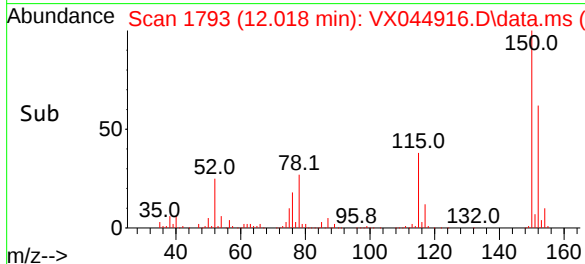
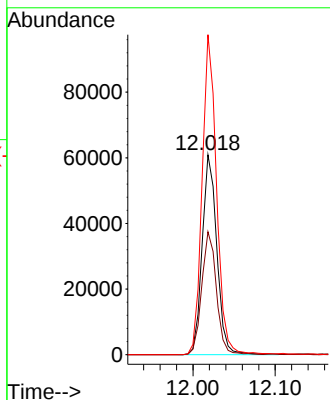
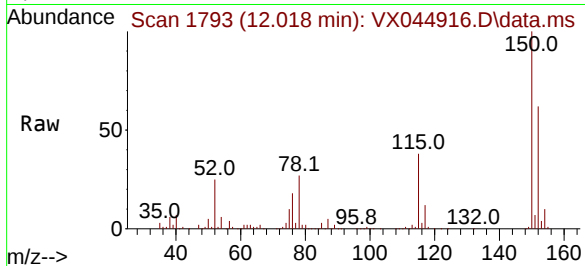




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044916.D
 Acq: 11 Feb 2025 19:05

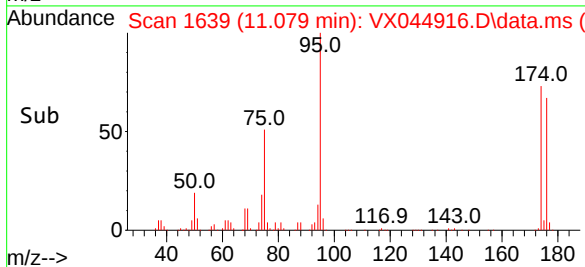
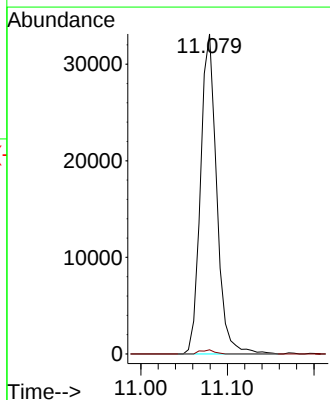
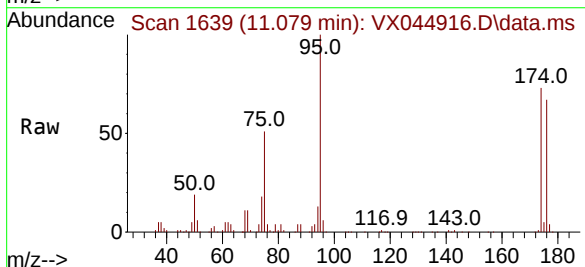
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-600-602

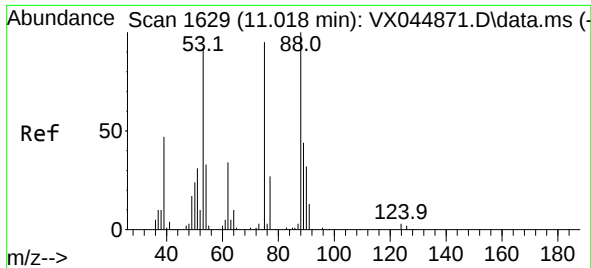
Tgt Ion:152 Resp: 75627
 Ion Ratio Lower Upper
 152 100
 115 61.5 43.4 130.1
 150 157.1 0.0 350.4



#76
 1,2,3-Trichloropropane
 Concen: 25.661 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX044916.D
 Acq: 11 Feb 2025 19:05

Tgt Ion: 75 Resp: 43028
 Ion Ratio Lower Upper
 75 100
 77 1.1 21.9 65.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.011 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX044916.D
Acq: 11 Feb 2025 19:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-600-602

Tgt Ion: 75 Resp: 43028
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 36.6 54.8#

