

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035986.D
 Acq On : 02 Jun 2023 16:05
 Operator : JC/MD
 Sample : 03022-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-DUP-20230531

Quant Time: Jun 05 01:36:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

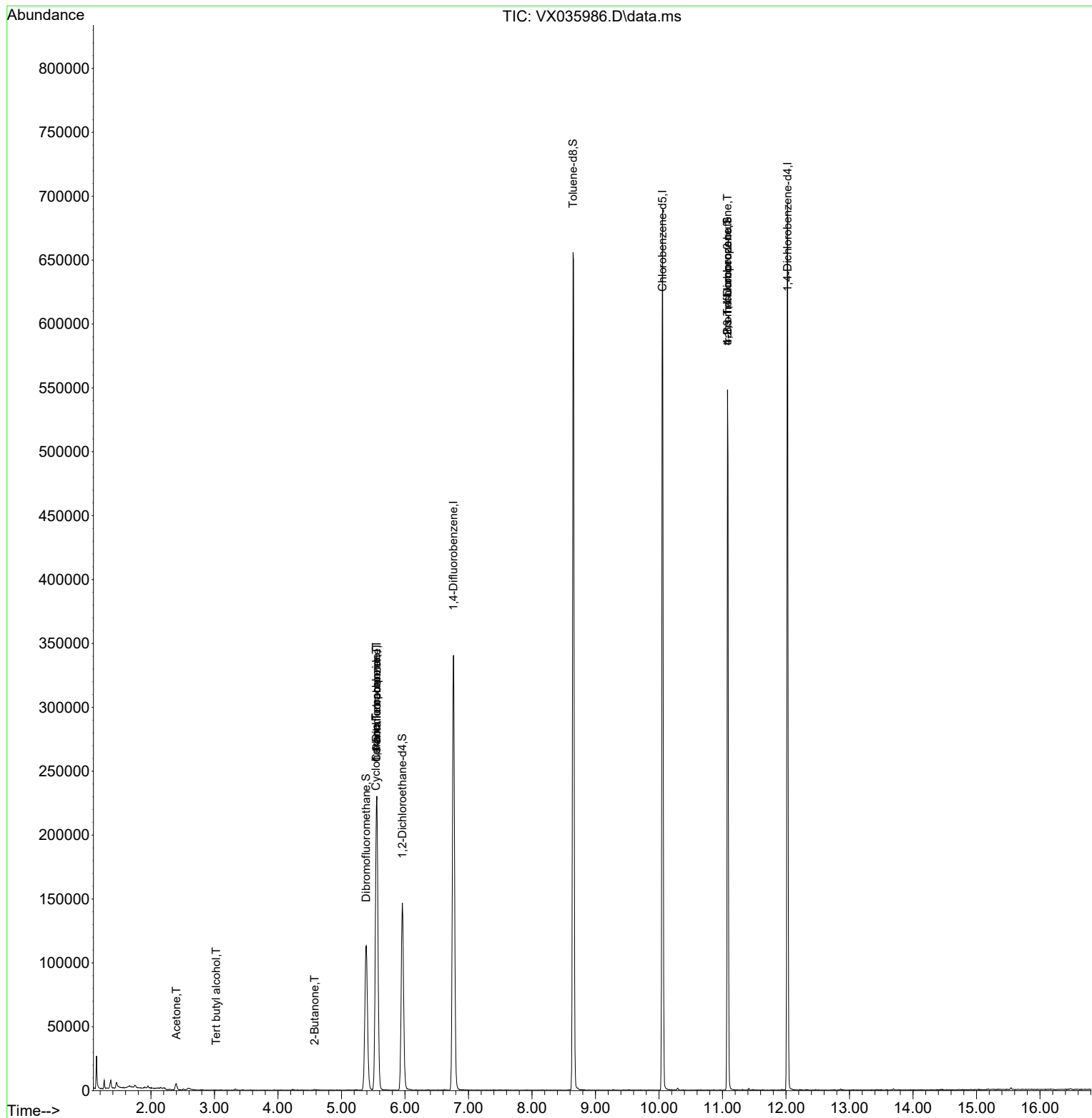
Internal Standards						
1) Pentafluorobenzene	5.556	168	192674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	335061	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	289609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148495	47.462	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.920%		
35) Dibromofluoromethane	5.385	113	97872	43.429	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.860%		
50) Toluene-d8	8.647	98	383250	47.385	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.760%		
62) 4-Bromofluorobenzene	11.079	95	148192	46.414	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.820%		
Target Compounds						Qvalue
11) Tert butyl alcohol	3.026	59	114	0.205	ug/l #	78
16) Acetone	2.398	43	6546	5.071	ug/l	99
25) 2-Butanone	4.574	43	535	0.290	ug/l #	51
31) Cyclohexane	5.544	56	5313	1.622	ug/l #	29
36) 1,1-Dichloropropene	5.550	75	19296	6.422	ug/l #	52
38) Carbon Tetrachloride	5.550	117	23414	7.996	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	78273	25.768	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	78273	86.793	ug/l #	3

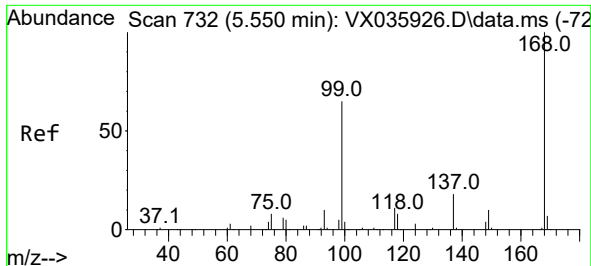
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
BP-VPB-RW11-DUP-20230531

Quant Time: Jun 05 01:36:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

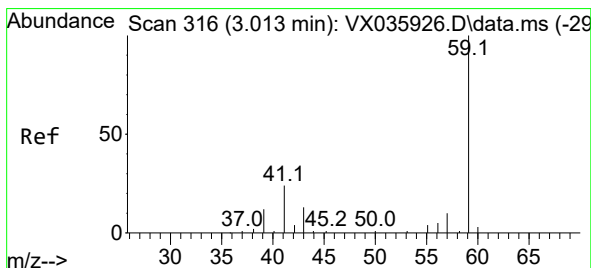
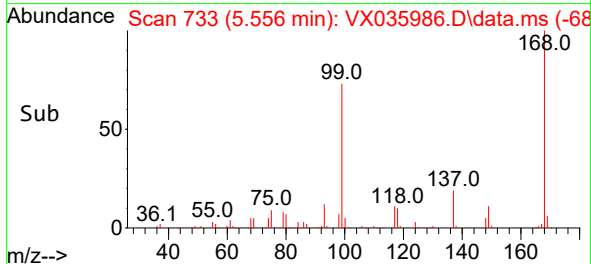
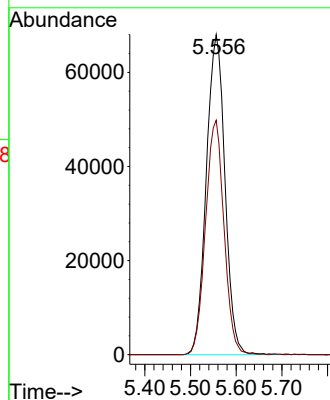
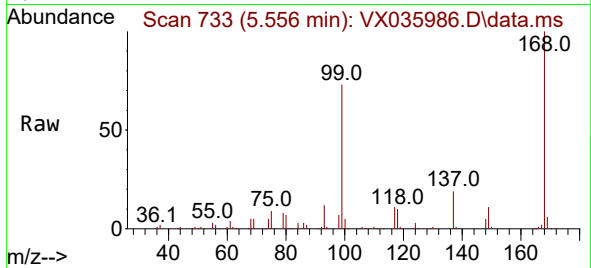




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

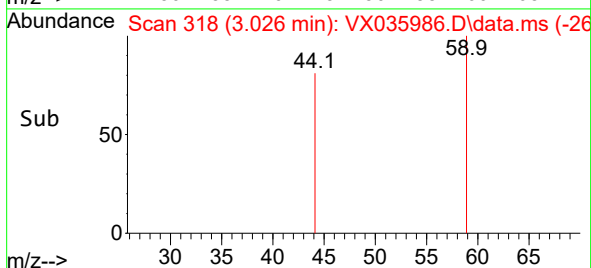
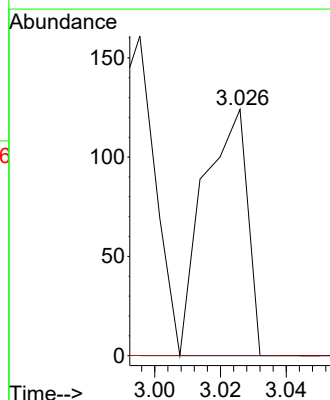
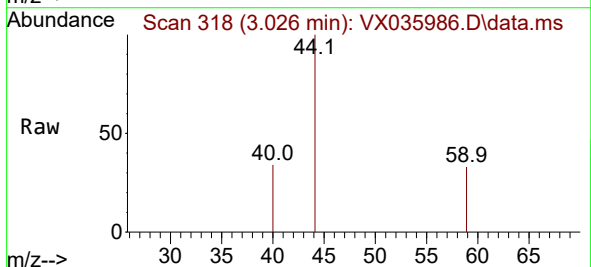
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-DUP-20230531

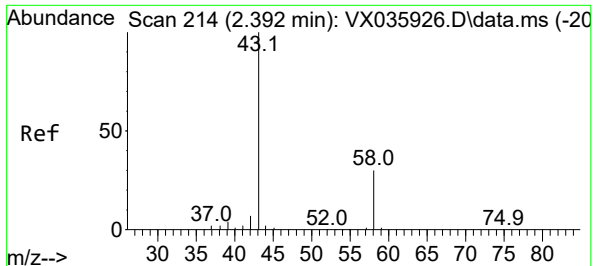
Tgt Ion:168 Resp: 192674
Ion Ratio Lower Upper
168 100
99 73.3 57.0 85.6



#11
Tert butyl alcohol
Concen: 0.205 ug/l
RT: 3.026 min Scan# 318
Delta R.T. 0.019 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

Tgt Ion: 59 Resp: 114
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

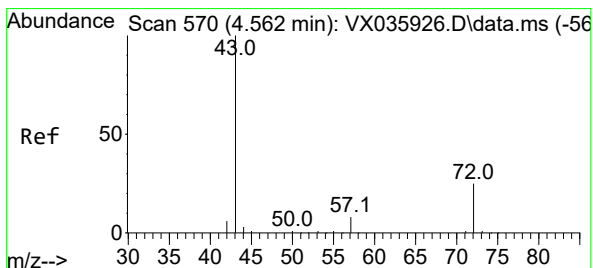
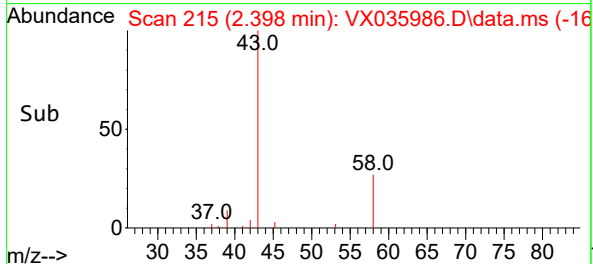
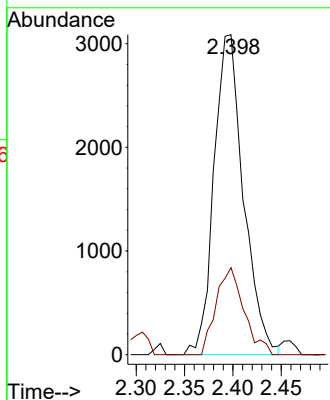
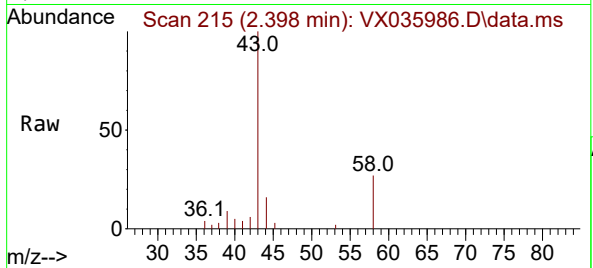




#16
Acetone
Concen: 5.071 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.007 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

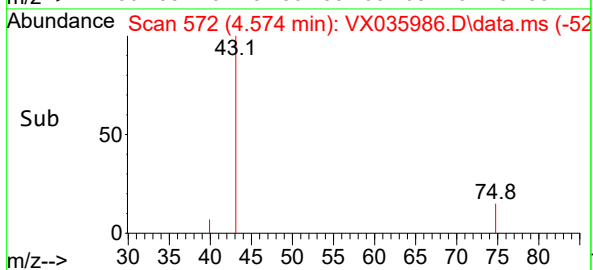
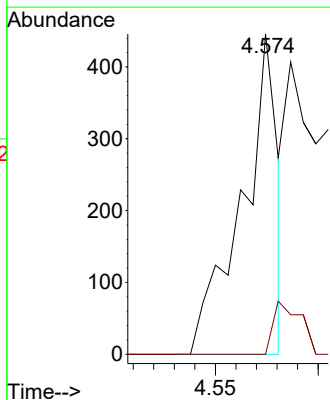
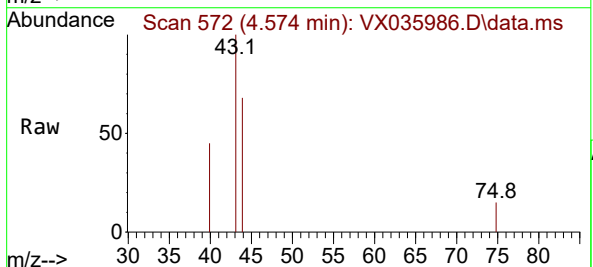
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-DUP-20230531

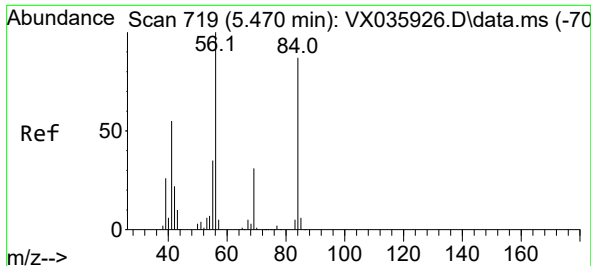
Tgt Ion: 43 Resp: 6546
Ion Ratio Lower Upper
43 100
58 27.2 22.2 33.2



#25
2-Butanone
Concen: 0.290 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

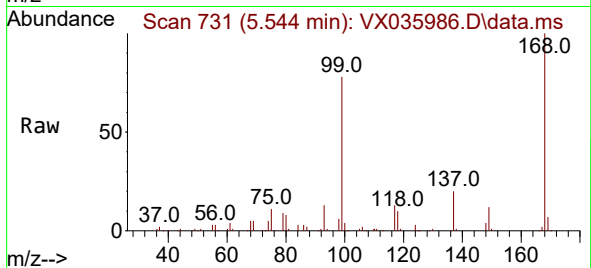
Tgt Ion: 43 Resp: 535
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



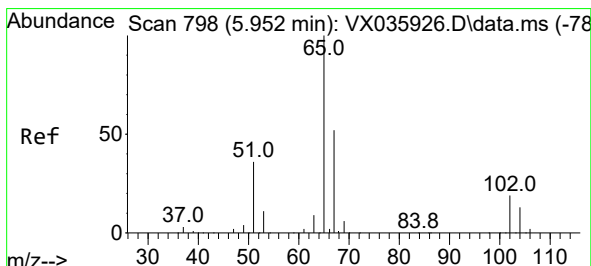
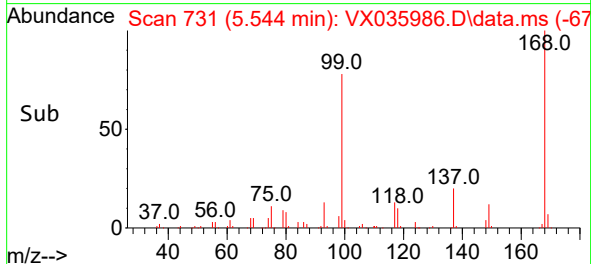
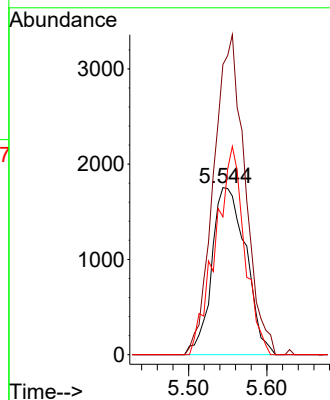


#31
Cyclohexane
Concen: 1.622 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.074 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-DUP-20230531

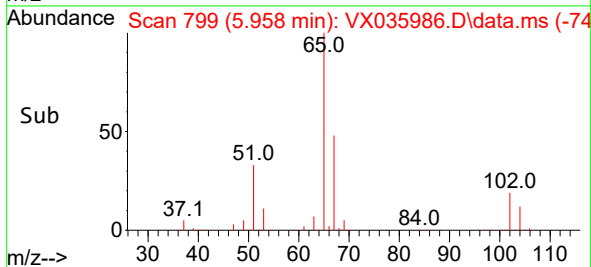
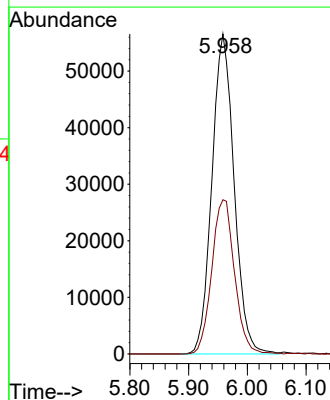
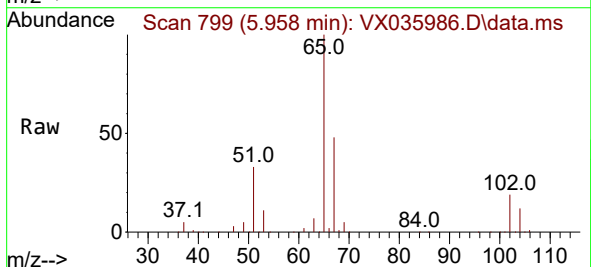


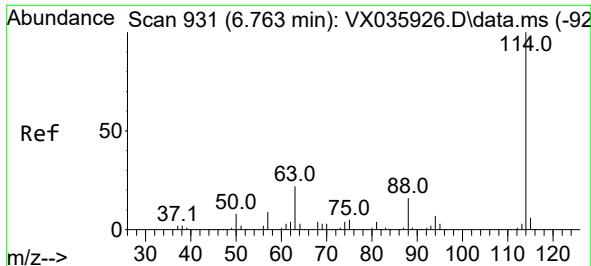
Tgt Ion: 56 Resp: 5313
Ion Ratio Lower Upper
56 100
69 173.8 25.9 38.9#
84 82.6 67.6 101.4



#33
1,2-Dichloroethane-d4
Concen: 47.462 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

Tgt Ion: 65 Resp: 148495
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.6

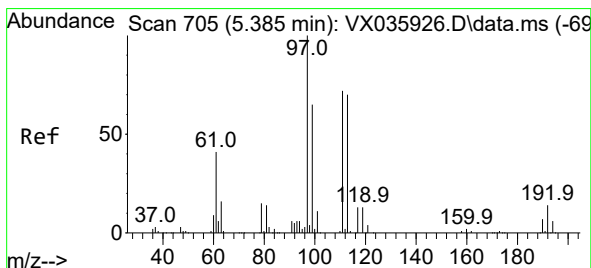
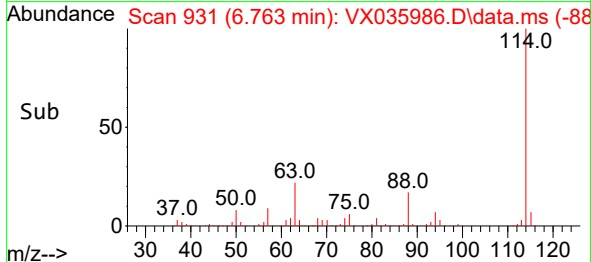
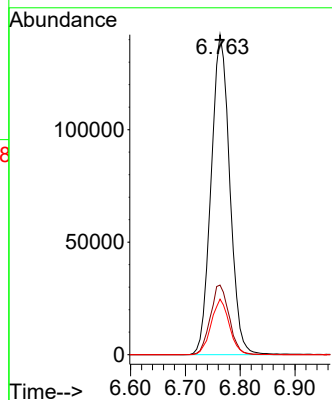
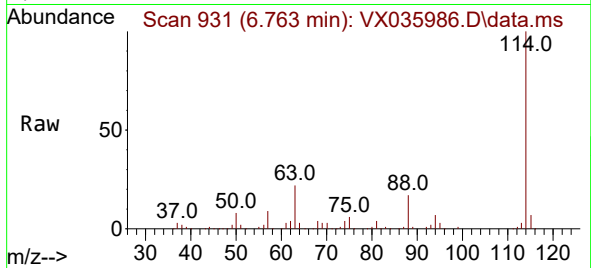




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

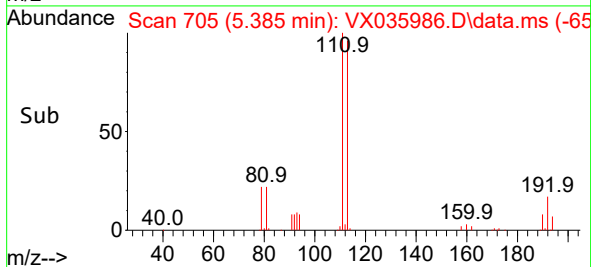
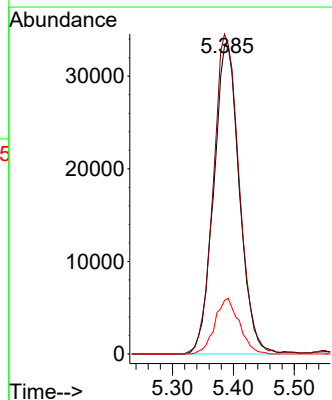
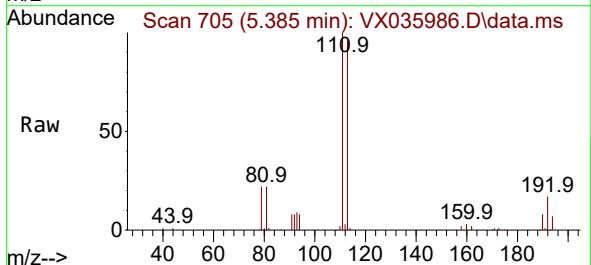
Instrument :
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ClientSampleId :
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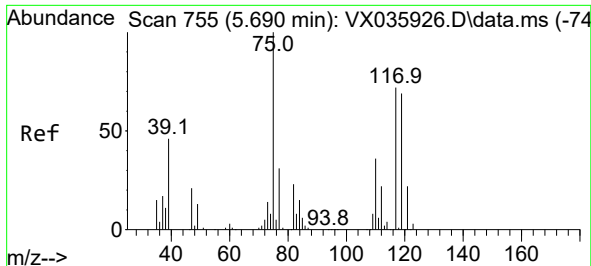
Tgt Ion:114 Resp: 335061
Ion Ratio Lower Upper
114 100
63 21.8 0.0 46.0
88 17.4 0.0 35.2



#35
Dibromofluoromethane
Concen: 43.429 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

Tgt Ion:113 Resp: 97872
Ion Ratio Lower Upper
113 100
111 104.1 81.7 122.5
192 17.1 13.5 20.3

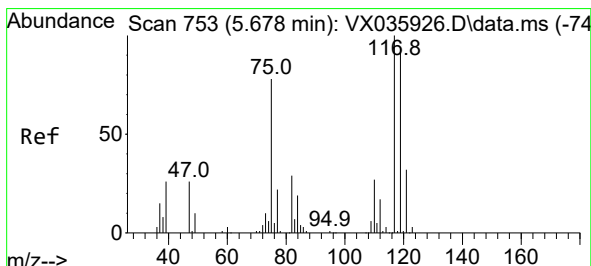
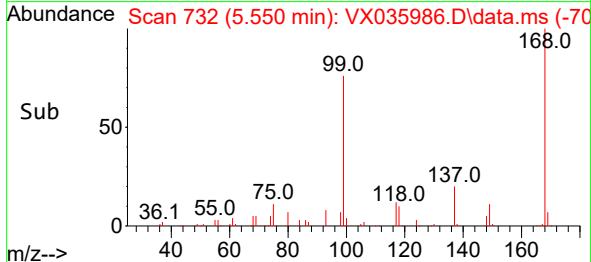
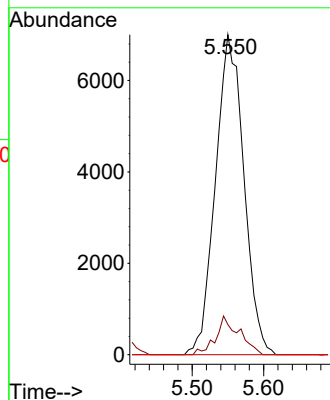
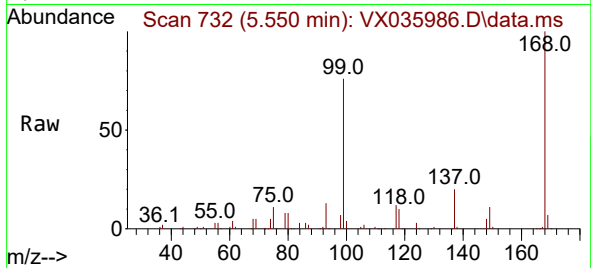




#36
1,1-Dichloropropene
Concen: 6.422 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

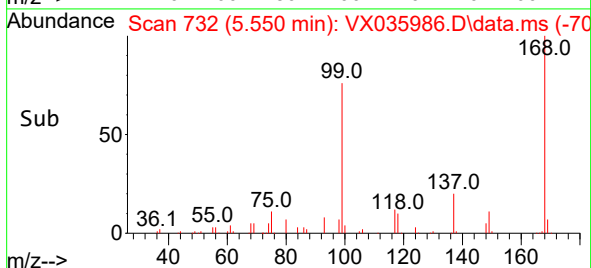
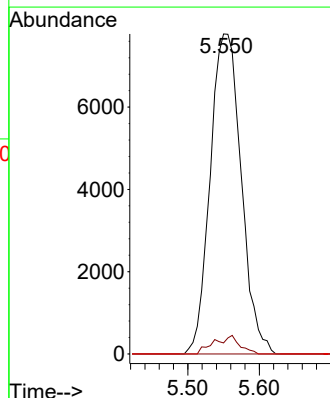
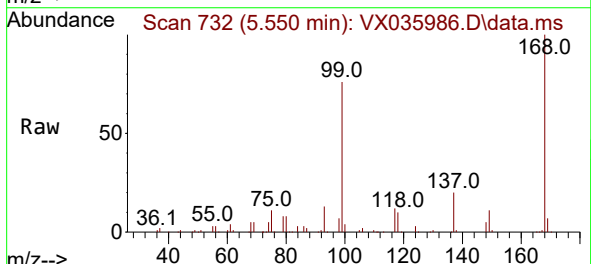
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MSVOA_X
ClientSampleId :
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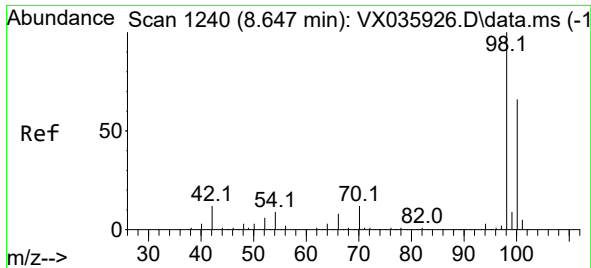
Tgt Ion: 75 Resp: 19296
Ion Ratio Lower Upper
75 100
110 10.0 16.6 49.7#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 7.996 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.127 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

Tgt Ion: 117 Resp: 23414
Ion Ratio Lower Upper
117 100
119 3.5 74.1 111.1#
121 0.0 25.0 37.4#

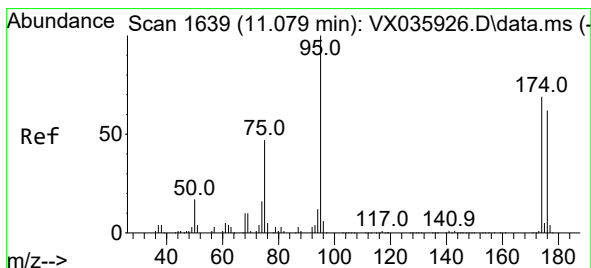
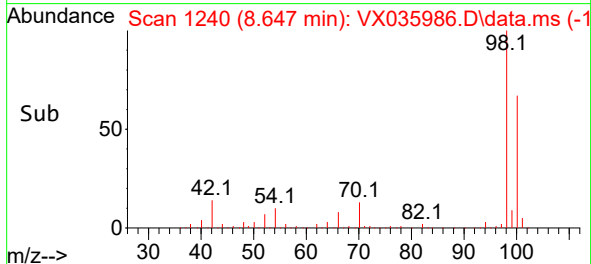
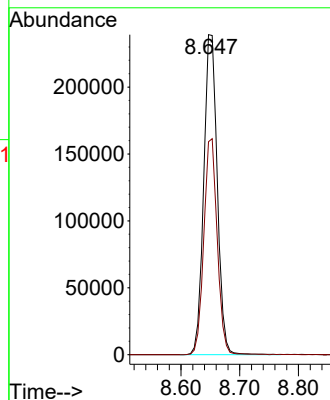
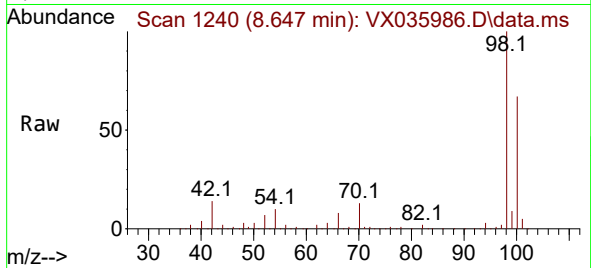




#50
Toluene-d8
Concen: 47.385 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

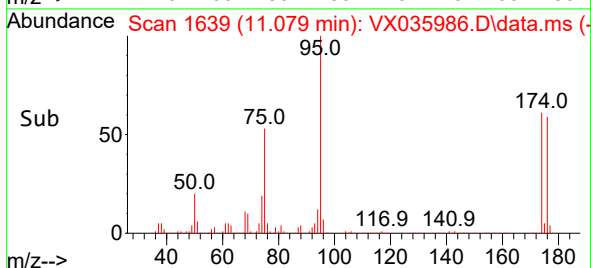
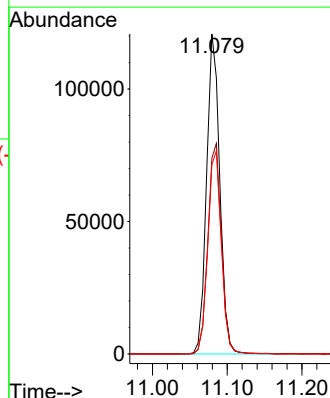
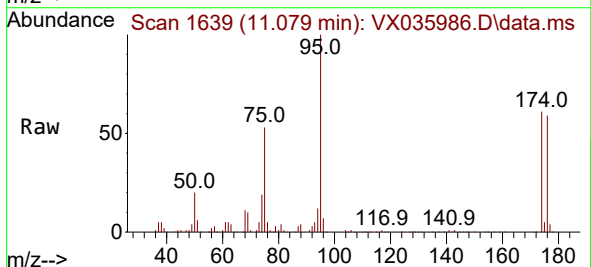
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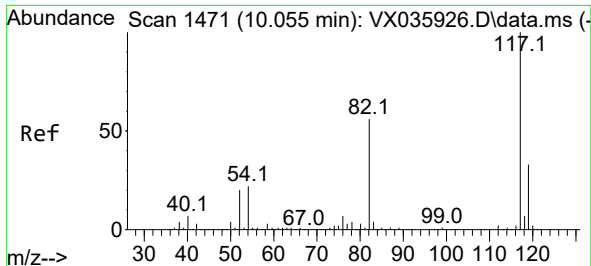
Tgt Ion: 98 Resp: 383250
Ion Ratio Lower Upper
98 100
100 66.9 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 46.414 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

Tgt Ion: 95 Resp: 148192
Ion Ratio Lower Upper
95 100
174 67.7 0.0 132.6
176 65.0 0.0 128.0

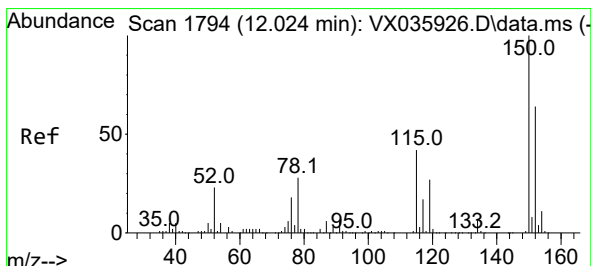
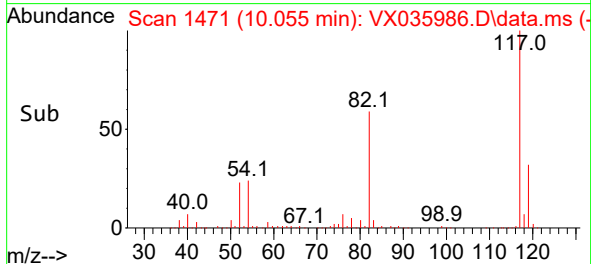
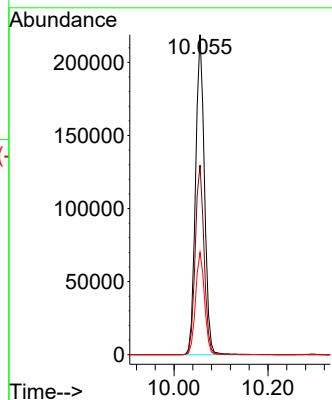
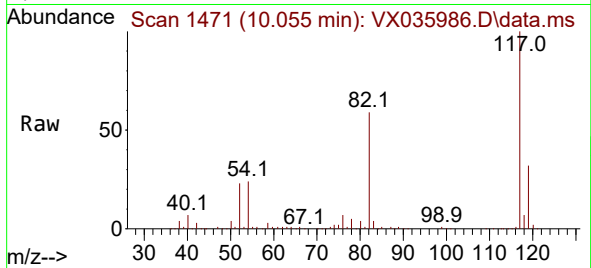




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

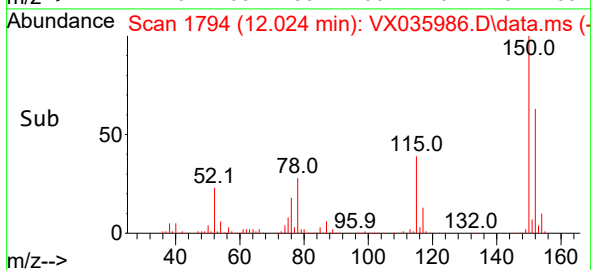
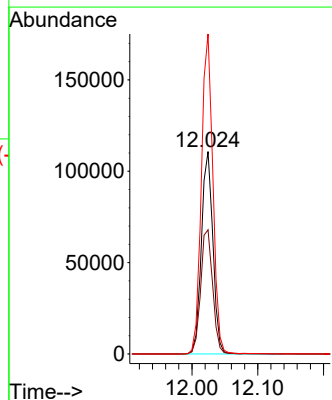
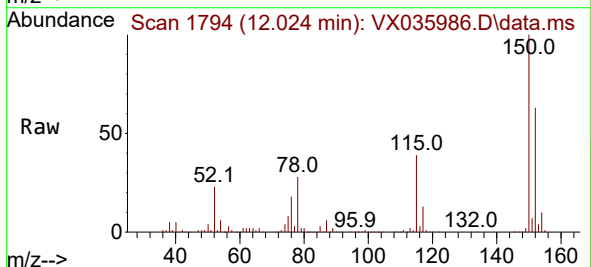
Instrument :
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BP-VPB-RW11-DUP-20230531

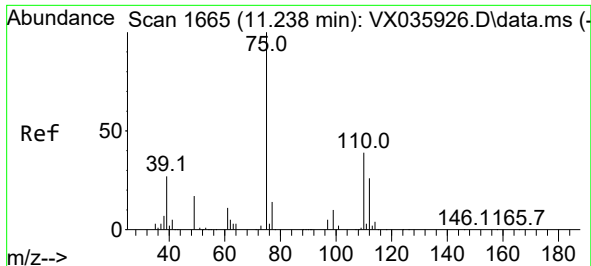
Tgt Ion:117 Resp: 289609
Ion Ratio Lower Upper
117 100
82 59.3 46.6 69.8
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

Tgt Ion:152 Resp: 134681
Ion Ratio Lower Upper
152 100
115 64.0 45.5 136.5
150 157.6 0.0 345.2

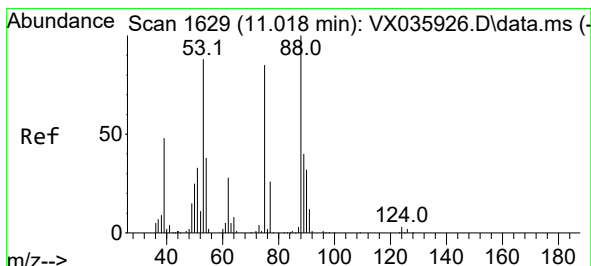
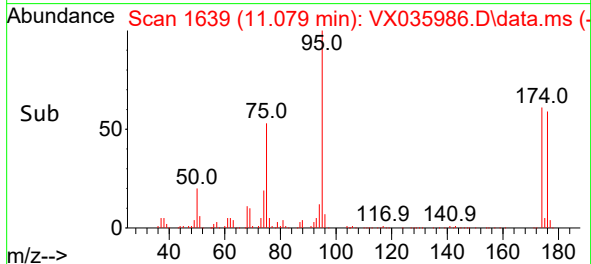
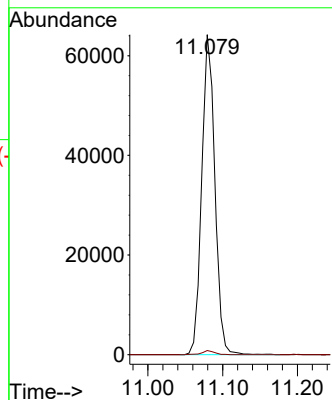
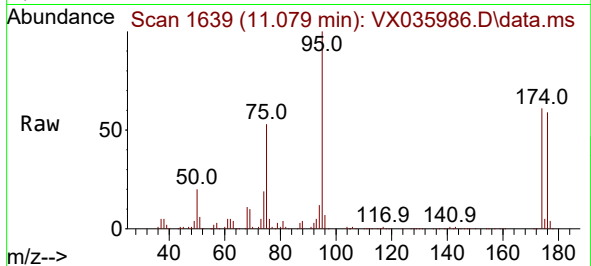




#76
1,2,3-Trichloropropane
Concen: 25.768 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-DUP-20230531

Tgt Ion: 75 Resp: 78273
Ion Ratio Lower Upper
75 100
77 1.2 21.4 64.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 86.793 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035986.D
Acq: 02 Jun 2023 16:05

Tgt Ion: 75 Resp: 78273
Ion Ratio Lower Upper
75 100
53 0.0 95.2 142.8#
89 0.0 38.0 57.0#

