

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
 Data File : VX035963.D
 Acq On : 01 Jun 2023 16:35
 Operator : JC/MD
 Sample : 03005-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jun 02 01:42:21 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)

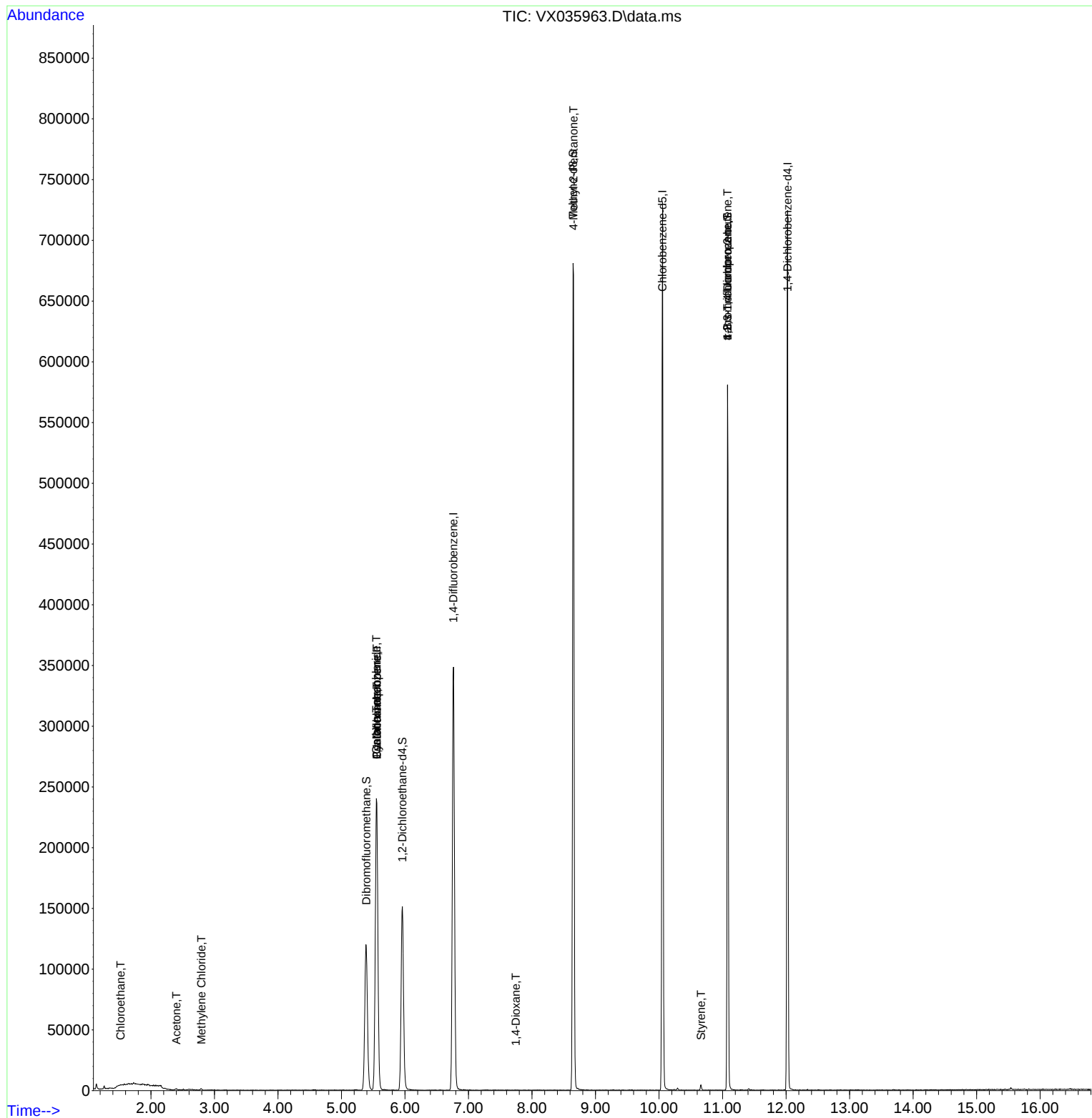
Internal Standards						
1) Pentafluorobenzene	5.556	168	201661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	330397	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	309555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155310	47.428	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.860%		
35) Dibromofluoromethane	5.391	113	105004	47.252	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.500%		
50) Toluene-d8	8.646	98	393908	49.390	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.780%		
62) 4-Bromofluorobenzene	11.079	95	156620	49.746	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.500%		
Target Compounds						
					Qvalue	
6) Chloroethane	1.520	64	6385	4.584	ug/l #	49
16) Acetone	2.398	43	1388	1.027	ug/l	98
20) Methylene Chloride	2.794	84	581	0.223	ug/l #	68
31) Cyclohexane	5.556	56	5204	1.518	ug/l #	26
36) 1,1-Dichloropropene	5.556	75	19226	6.489	ug/l #	52
38) Carbon Tetrachloride	5.549	117	23360	8.090	ug/l #	17
49) 1,4-Dioxane	7.744	88	55	0.903	ug/l #	22
51) 4-Methyl-2-Pentanone	8.653	43	1995	0.602	ug/l #	1
70) Styrene	10.658	104	1759	0.257	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	81429	25.248	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	81429	85.044	ug/l #	3

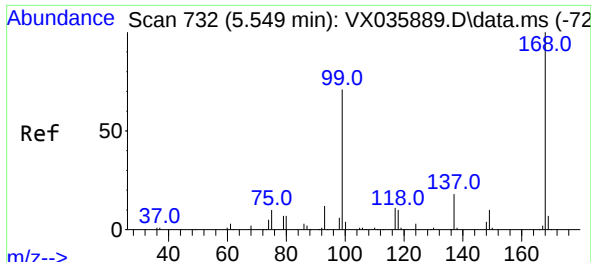
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
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MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Jun 02 01:42:21 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

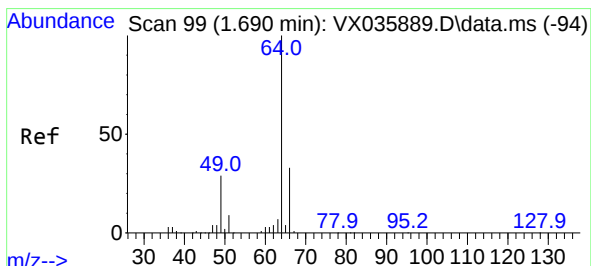
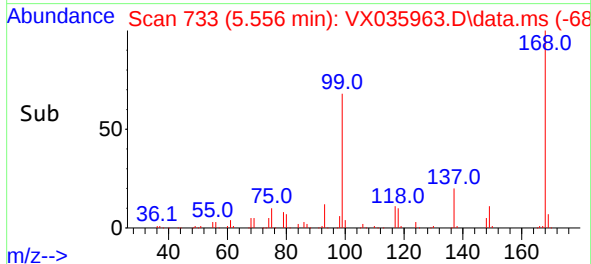
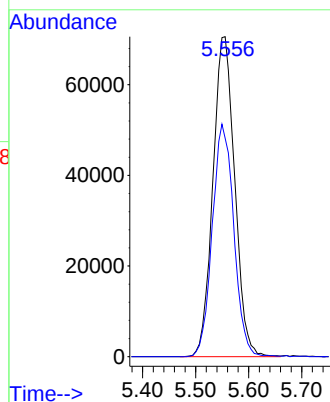
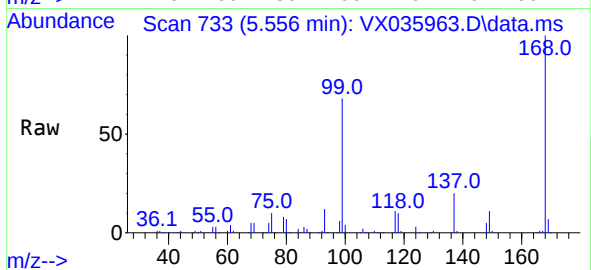




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

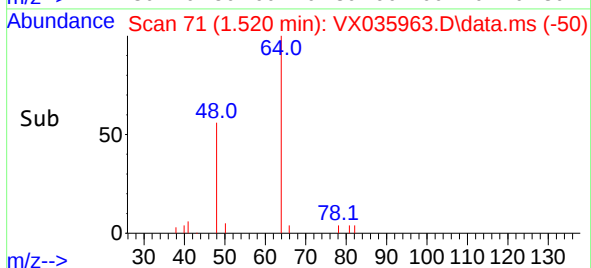
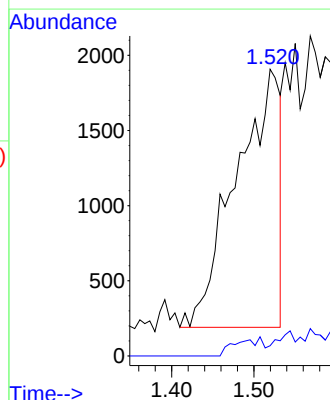
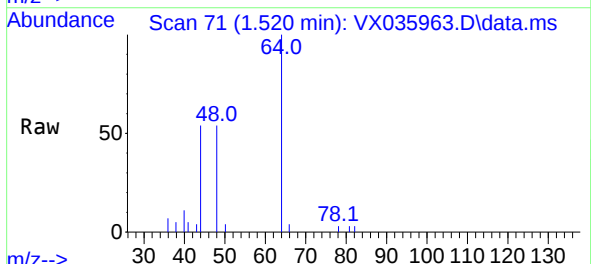
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

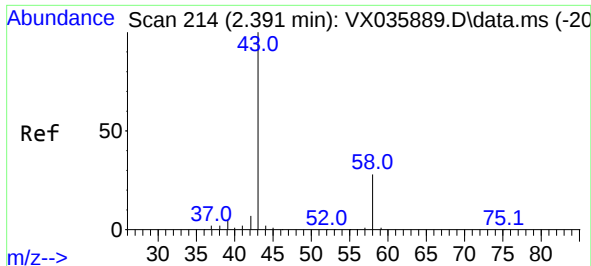
Tgt Ion:168 Resp: 201661
Ion Ratio Lower Upper
168 100
99 68.3 57.0 85.6



#6
Chloroethane
Concen: 4.584 ug/l
RT: 1.520 min Scan# 71
Delta R.T. -0.170 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

Tgt Ion: 64 Resp: 6385
Ion Ratio Lower Upper
64 100
66 4.0 26.0 39.0

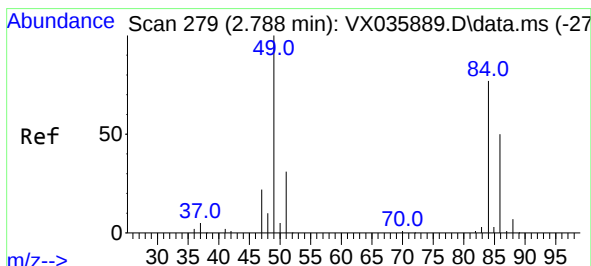
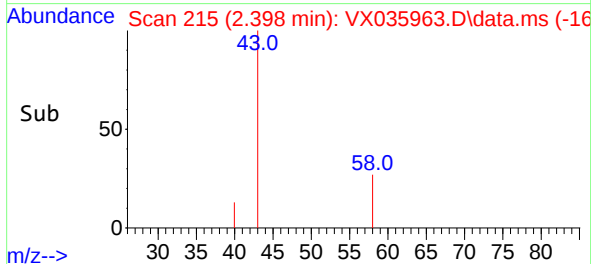
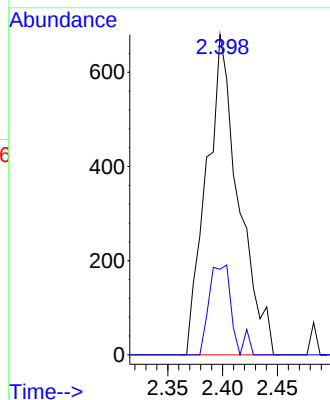
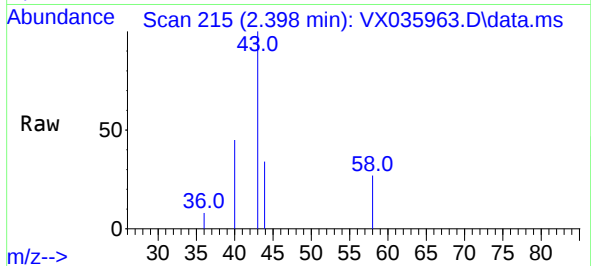




#16
Acetone
Concen: 1.027 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.007 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

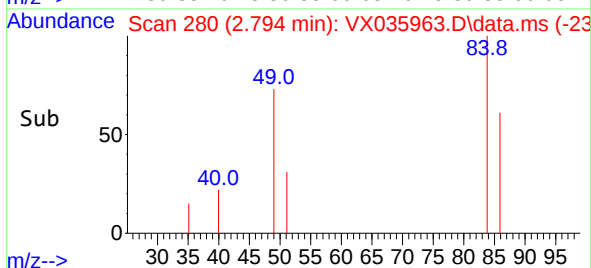
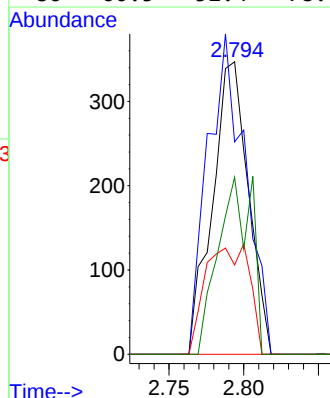
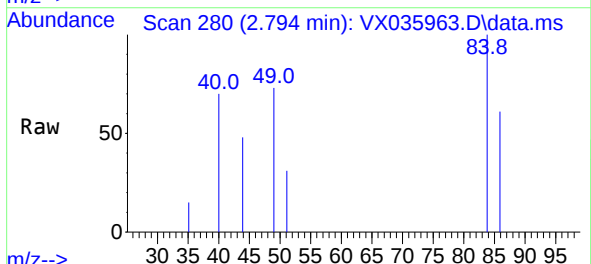
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

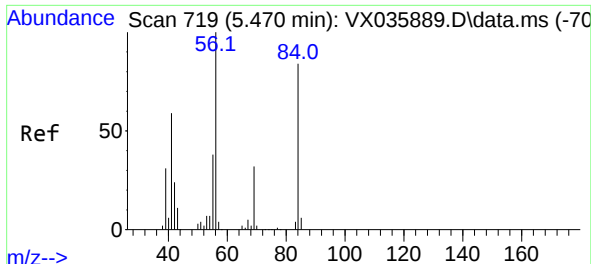
Tgt Ion: 43 Resp: 1388
Ion Ratio Lower Upper
43 100
58 26.8 22.2 33.2



#20
Methylene Chloride
Concen: 0.223 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

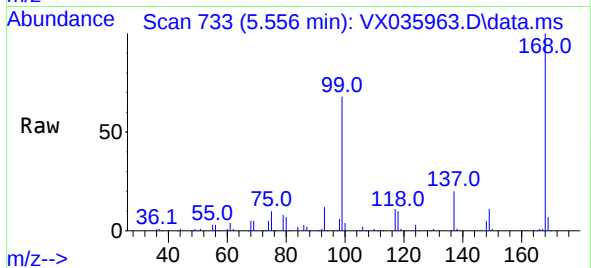
Tgt Ion: 84 Resp: 581
Ion Ratio Lower Upper
84 100
49 72.6 104.6 156.8#
51 30.5 32.2 48.4#
86 60.5 52.4 78.6



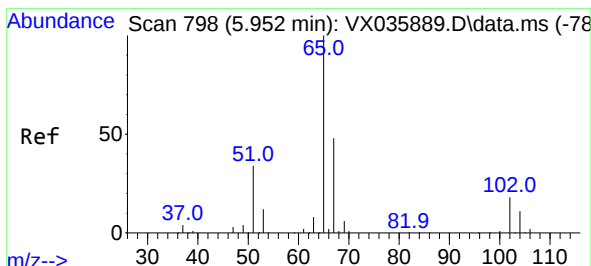
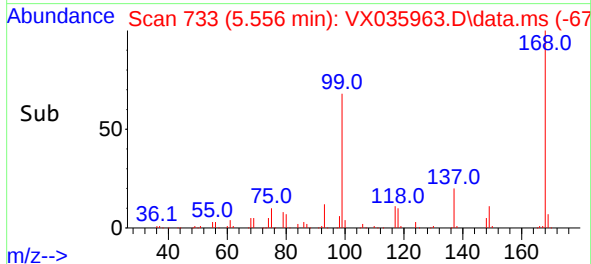
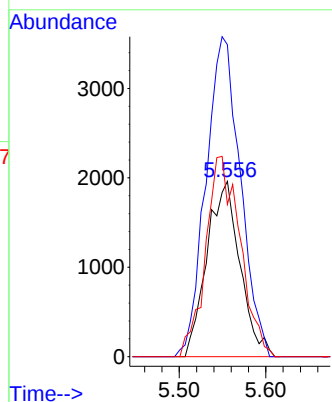


#31
Cyclohexane
Concen: 1.518 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

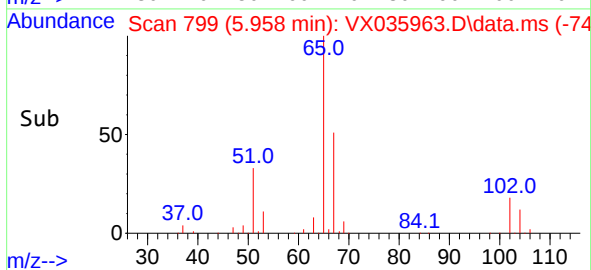
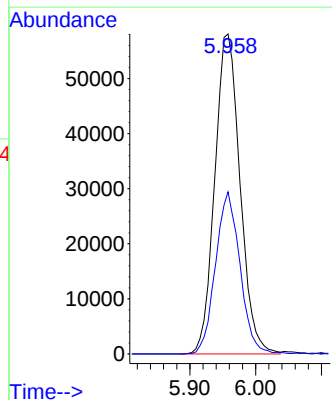
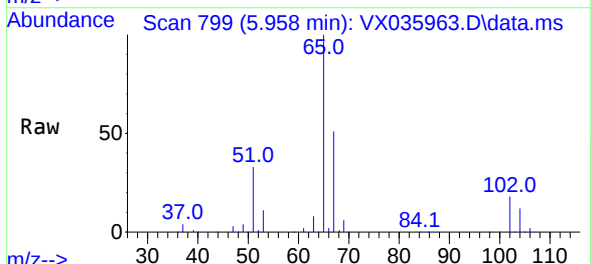


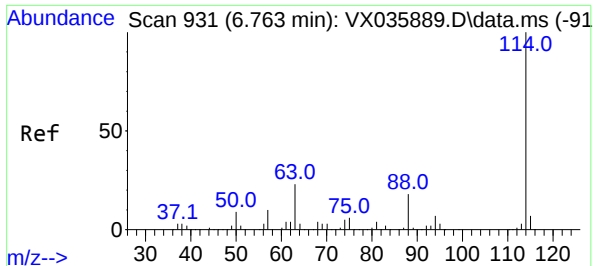
Tgt Ion: 56 Resp: 5204
Ion Ratio Lower Upper
56 100
69 177.9 25.9 38.9#
84 86.9 67.6 101.4



#33
1,2-Dichloroethane-d4
Concen: 47.428 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

Tgt Ion: 65 Resp: 155310
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.6

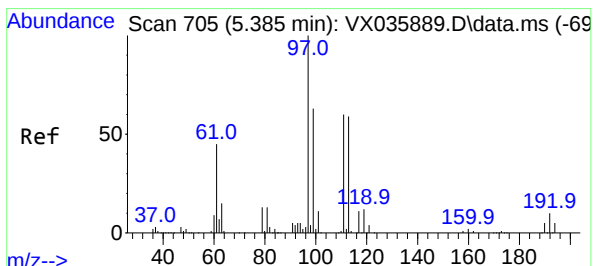
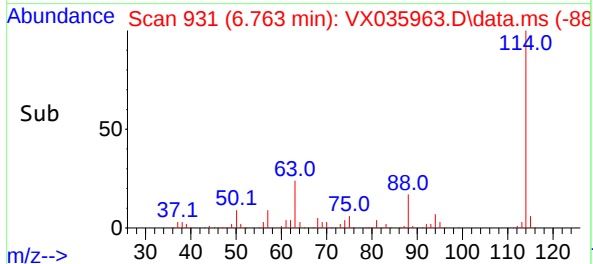
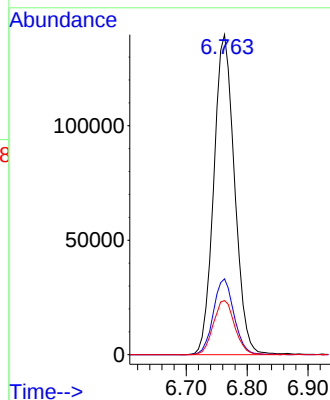
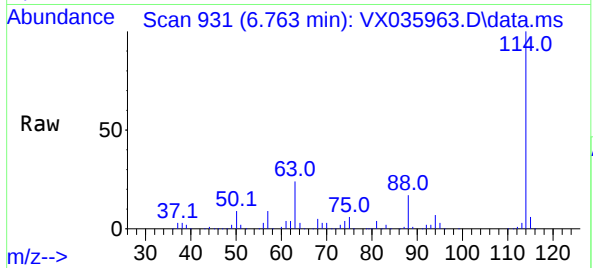




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

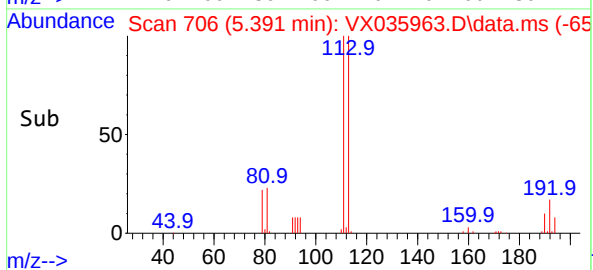
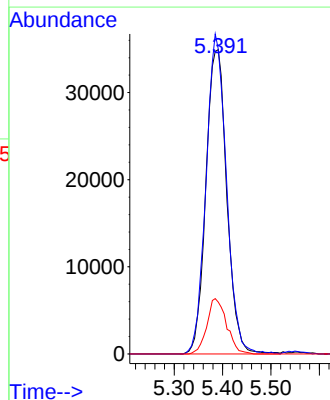
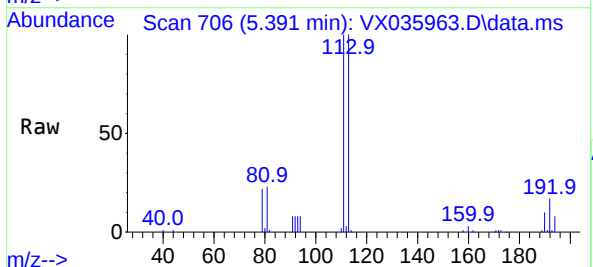
Instrument :
MSVOA_X
ClientSampleId :
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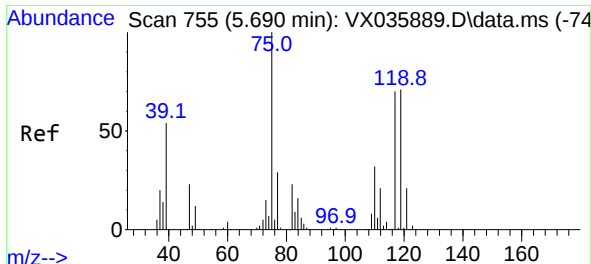
Tgt Ion:114 Resp: 330397
Ion Ratio Lower Upper
114 100
63 23.7 0.0 46.0
88 16.9 0.0 35.2



#35
Dibromofluoromethane
Concen: 47.252 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

Tgt Ion:113 Resp: 105004
Ion Ratio Lower Upper
113 100
111 102.4 81.7 122.5
192 17.1 13.5 20.3

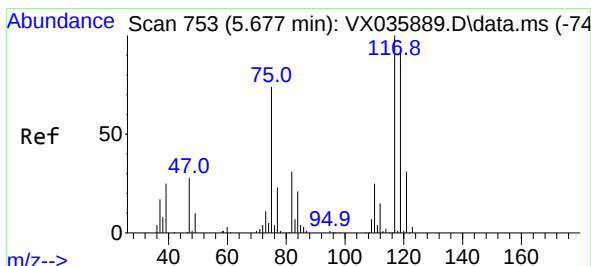
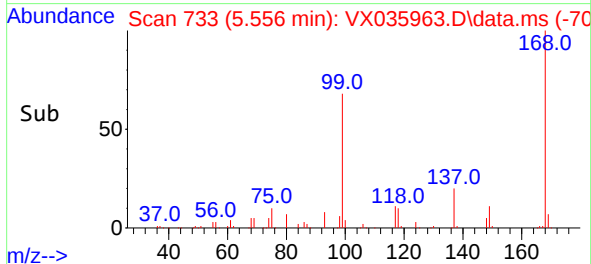
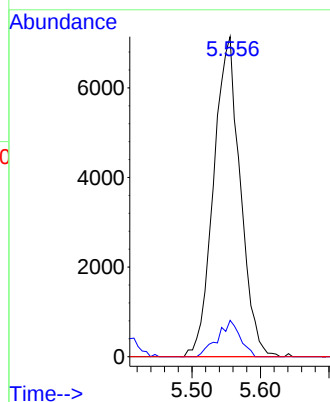
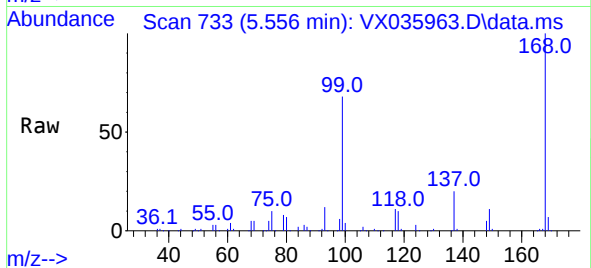




#36
1,1-Dichloropropene
Concen: 6.489 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

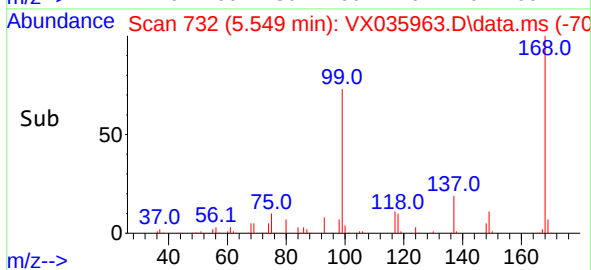
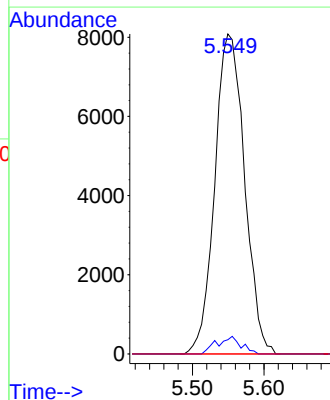
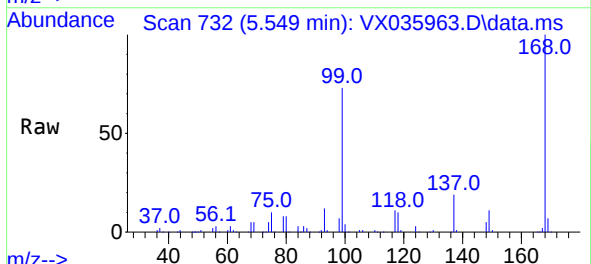
Instrument :
MSVOA_X
ClientSampleId :
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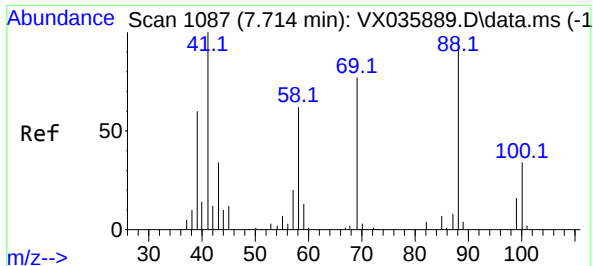
Tgt Ion: 75 Resp: 19226
Ion Ratio Lower Upper
75 100
110 9.6 16.6 49.7#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 8.090 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

Tgt Ion: 117 Resp: 23360
Ion Ratio Lower Upper
117 100
119 4.5 74.1 111.1#
121 0.0 25.0 37.4#

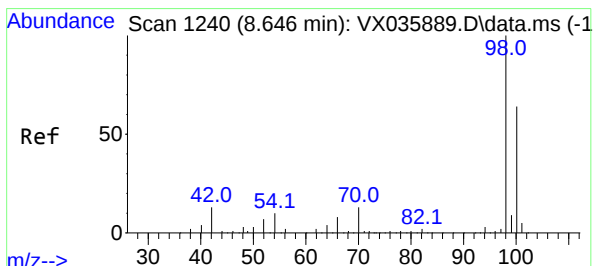
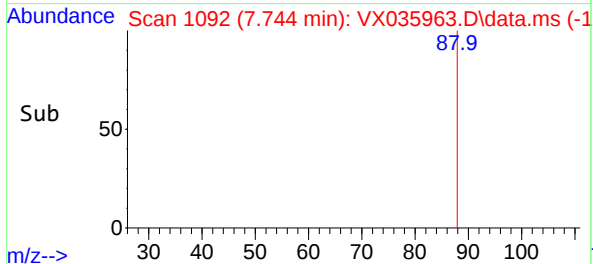
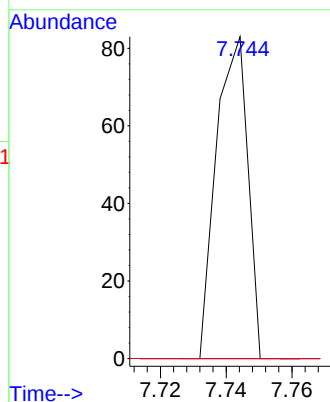
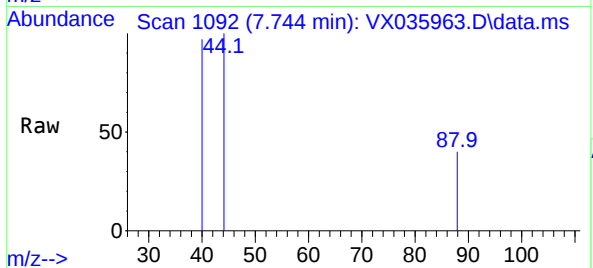




#49
1,4-Dioxane
Concen: 0.903 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.030 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

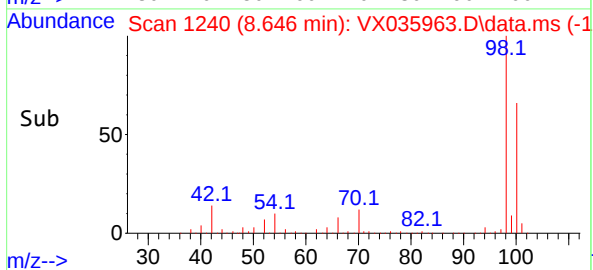
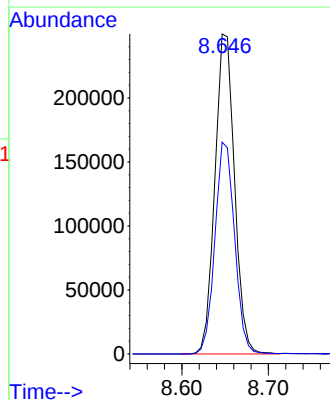
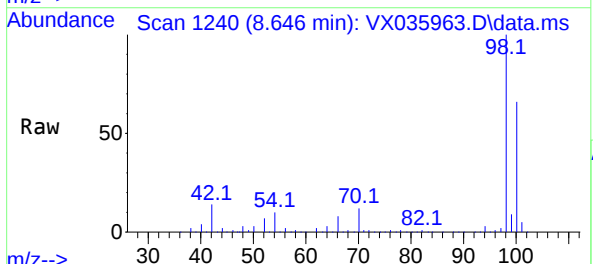
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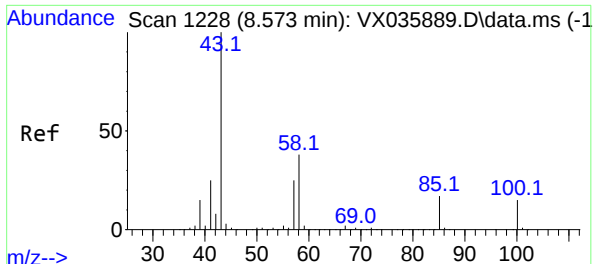
Tgt Ion: 88 Resp: 55
Ion Ratio Lower Upper
88 100
43 0.0 27.4 41.0#
58 0.0 58.9 88.3#



#50
Toluene-d8
Concen: 49.390 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

Tgt Ion: 98 Resp: 393908
Ion Ratio Lower Upper
98 100
100 66.5 53.4 80.0

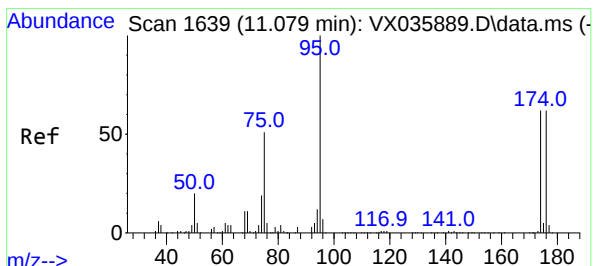
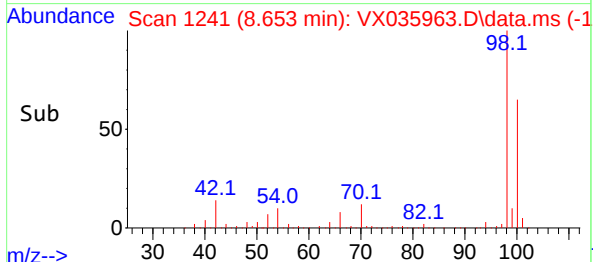
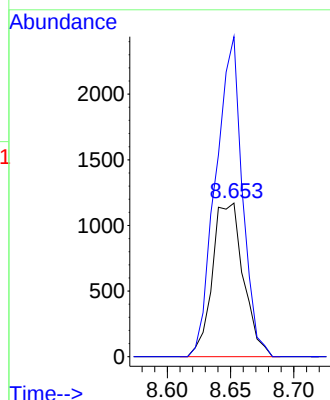
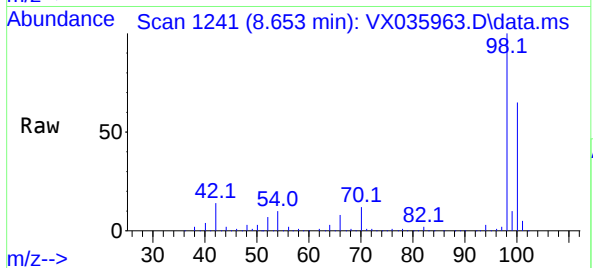




#51
4-Methyl-2-Pentanone
Concen: 0.602 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.080 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

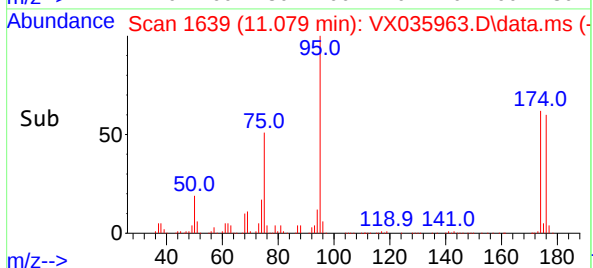
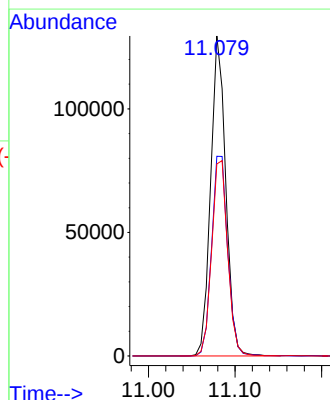
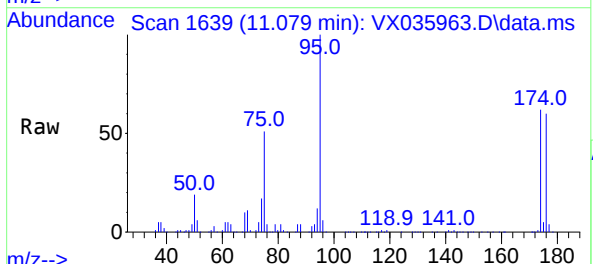
Instrument :
MSVOA_X
ClientSampleId :
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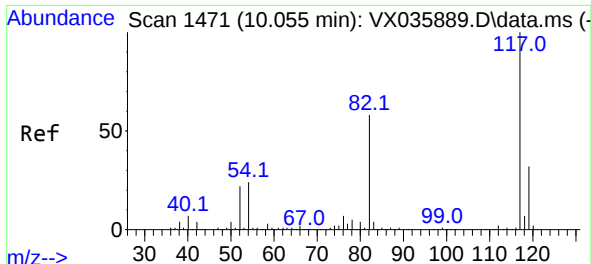
Tgt Ion: 43 Resp: 1995
Ion Ratio Lower Upper
43 100
58 179.5 30.1 45.1#



#62
4-Bromofluorobenzene
Concen: 49.746 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

Tgt Ion: 95 Resp: 156620
Ion Ratio Lower Upper
95 100
174 66.7 0.0 132.6
176 65.0 0.0 128.0

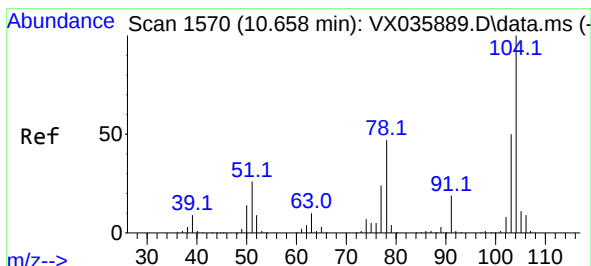
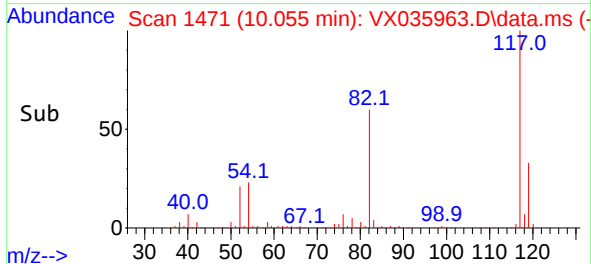
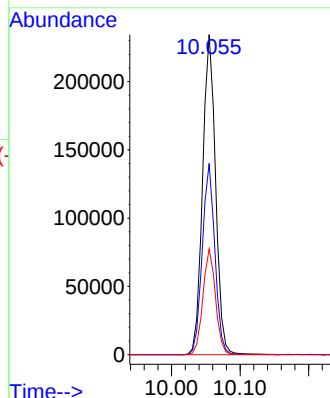
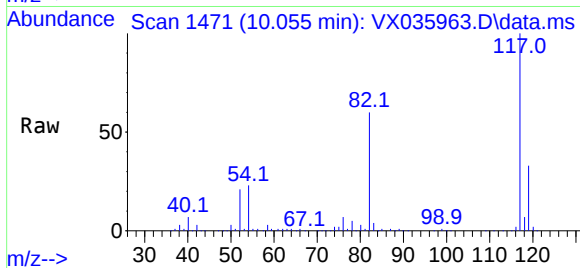




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

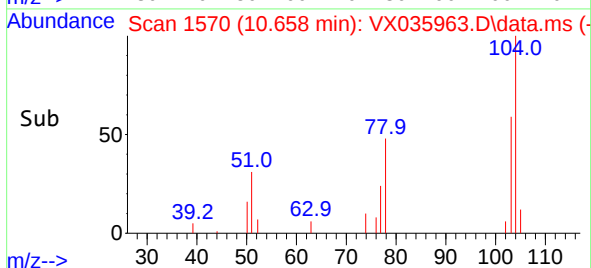
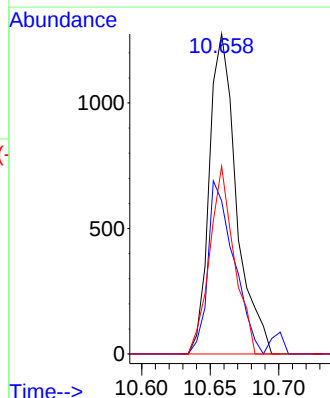
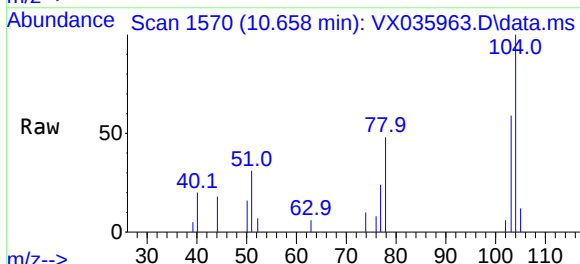
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

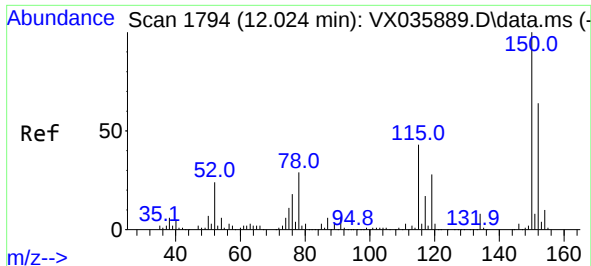
Tgt Ion:117 Resp: 309555
Ion Ratio Lower Upper
117 100
82 59.7 46.6 69.8
119 33.0 25.4 38.2



#70
Styrene
Concen: 0.257 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

Tgt Ion:104 Resp: 1759
Ion Ratio Lower Upper
104 100
78 51.8 44.7 67.1
103 53.1 44.0 66.0

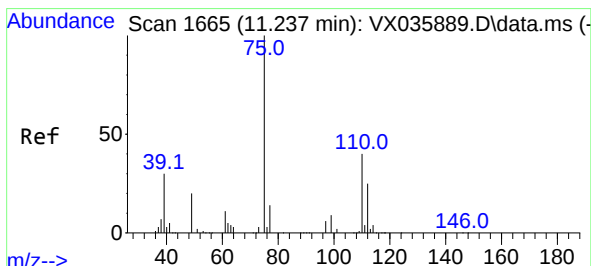
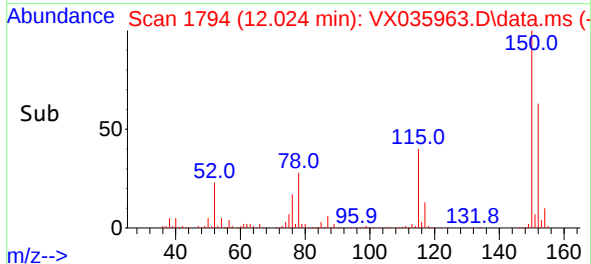
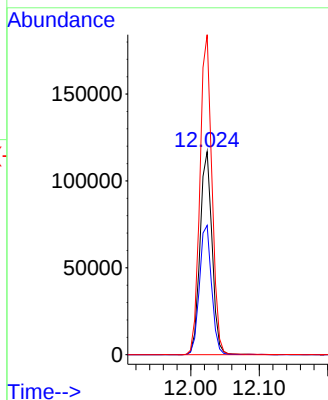
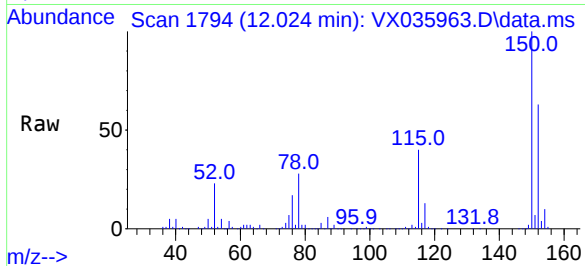




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

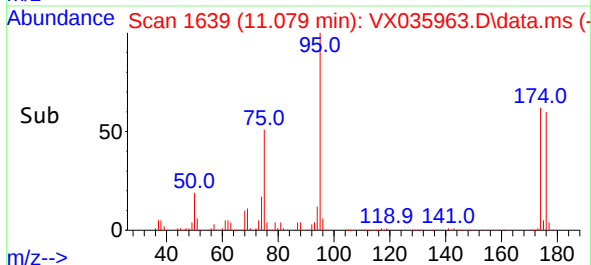
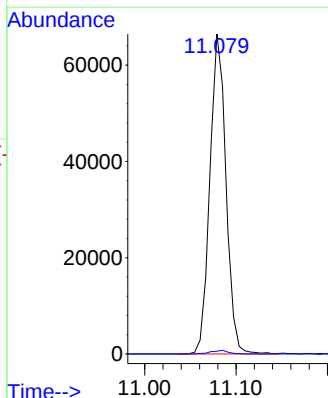
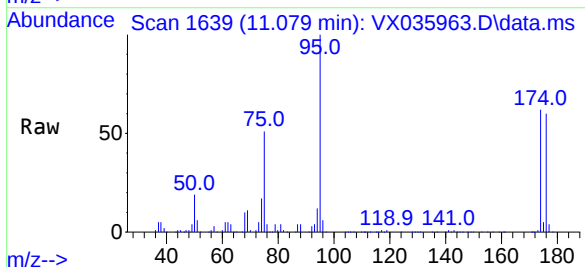
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

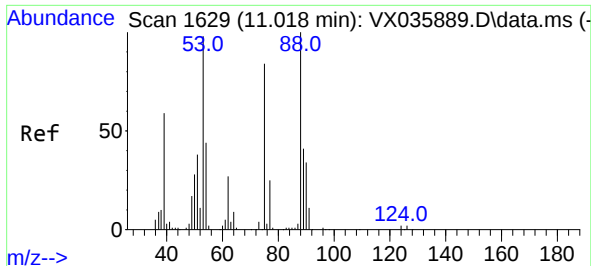
Tgt Ion:152 Resp: 142993
Ion Ratio Lower Upper
152 100
115 64.4 45.5 136.5
150 157.4 0.0 345.2



#76
1,2,3-Trichloropropane
Concen: 25.248 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

Tgt Ion: 75 Resp: 81429
Ion Ratio Lower Upper
75 100
77 1.2 21.4 64.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.044 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX035963.D
 Acq: 01 Jun 2023 16:35

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Tgt Ion: 75 Resp: 81429
 Ion Ratio Lower Upper
 75 100
 53 0.0 95.2 142.8#
 89 0.0 38.0 57.0#

