

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
 Data File : VX035943.D
 Acq On : 31 May 2023 17:55
 Operator : JC/MD
 Sample : 02899-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jun 01 05:17:03 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)

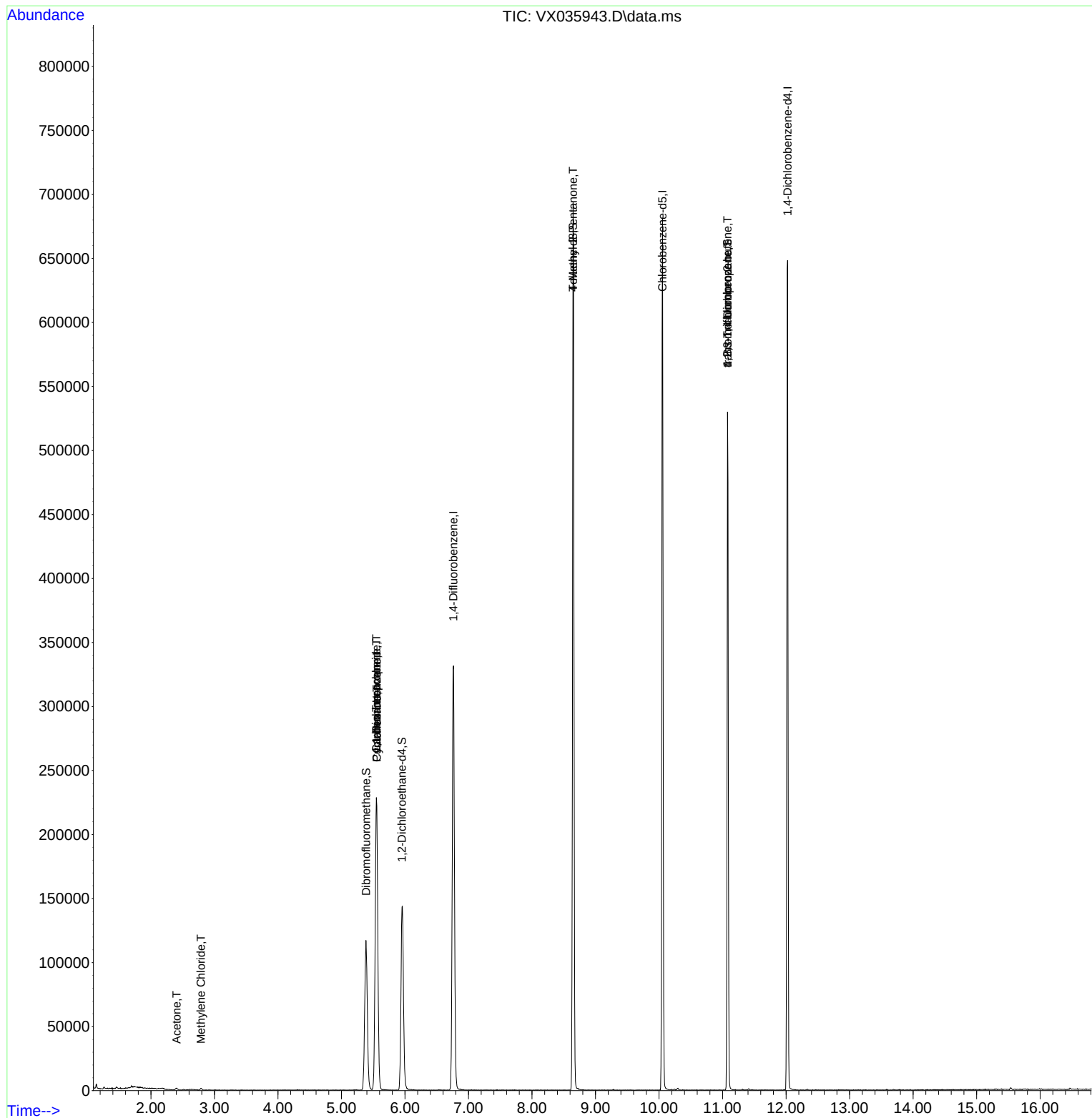
Internal Standards						
1) Pentafluorobenzene	5.556	168	194335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	321125	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	298175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	149495	47.373	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.740%
35) Dibromofluoromethane	5.385	113	99183	45.921	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.840%
50) Toluene-d8	8.647	98	396691	51.175	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.360%
62) 4-Bromofluorobenzene	11.079	95	147501	48.203	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.400%
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	1876	1.441	ug/l	97
20) Methylene Chloride	2.788	84	605	0.241	ug/l #	80
31) Cyclohexane	5.556	56	5279	1.598	ug/l #	11
36) 1,1-Dichloropropene	5.550	75	18604	6.460	ug/l #	52
38) Carbon Tetrachloride	5.550	117	23075	8.222	ug/l #	19
51) 4-Methyl-2-Pentanone	8.647	43	1935	0.601	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	76883	25.053	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	76883	84.388	ug/l #	3

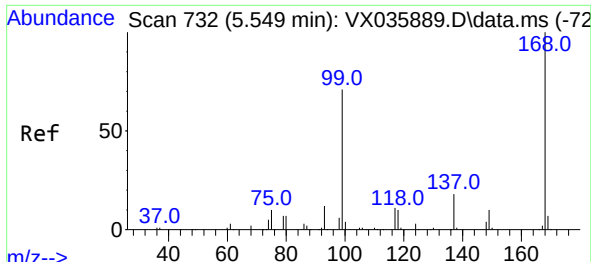
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

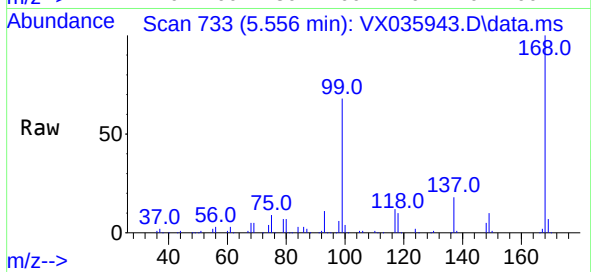
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration



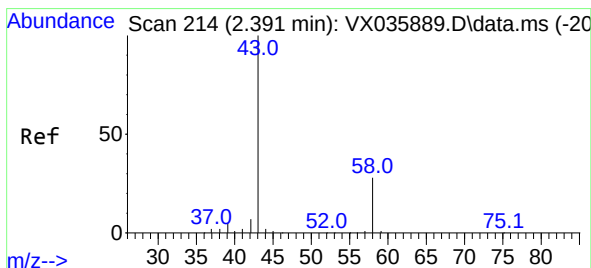
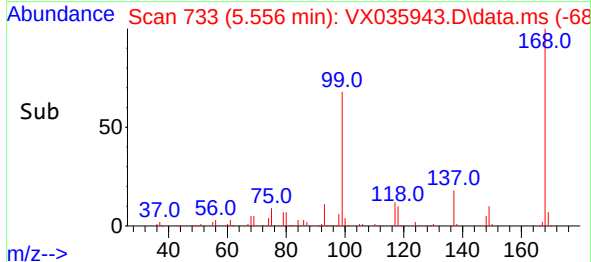
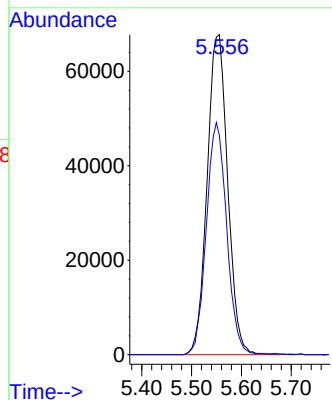


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035943.D
Acq: 31 May 2023 17:55

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

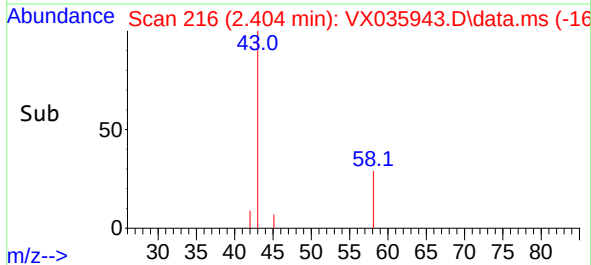
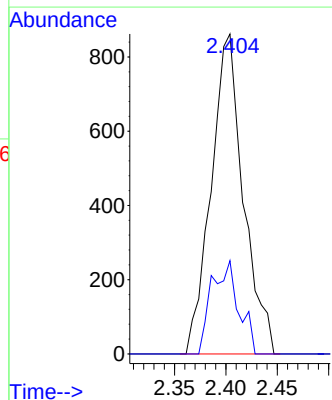
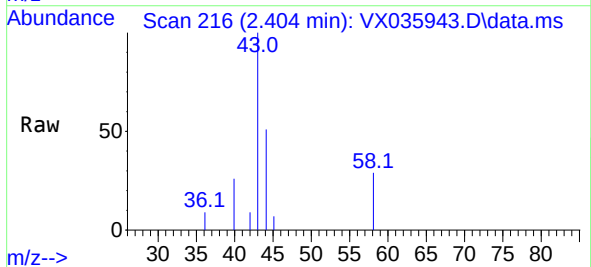


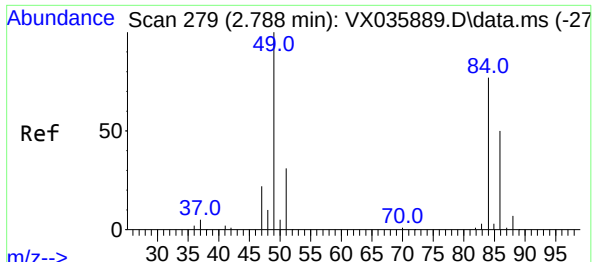
Tgt Ion:168 Resp: 194335
Ion Ratio Lower Upper
168 100
99 68.5 57.0 85.6



#16
Acetone
Concen: 1.441 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.013 min
Lab File: VX035943.D
Acq: 31 May 2023 17:55

Tgt Ion: 43 Resp: 1876
Ion Ratio Lower Upper
43 100
58 29.1 22.2 33.2



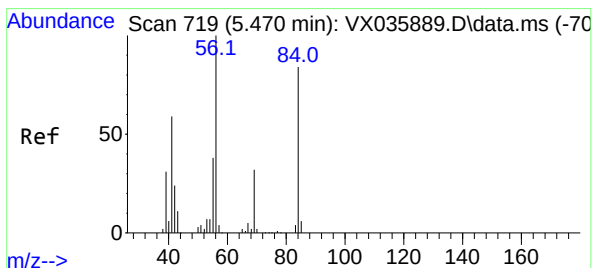
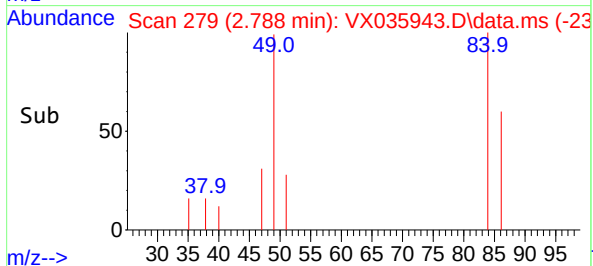
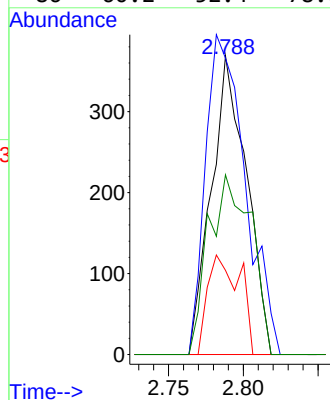
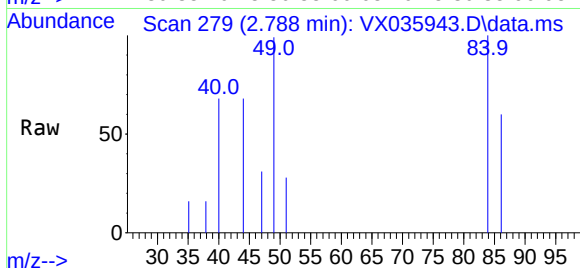


#20
Methylene Chloride
Concen: 0.241 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035943.D
Acq: 31 May 2023 17:55

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 84 Resp: 605

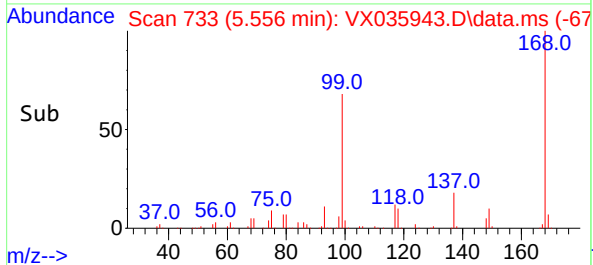
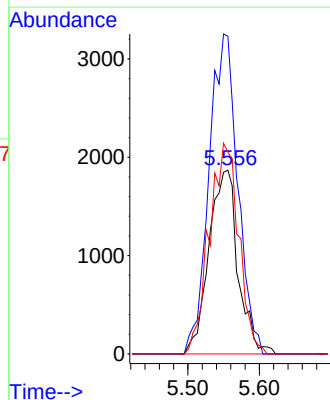
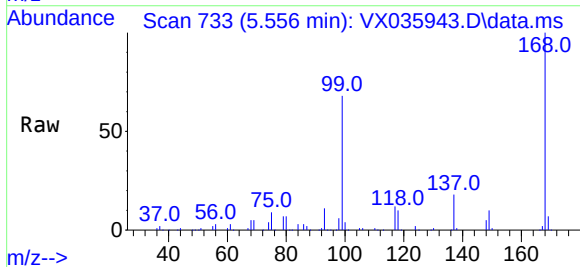
Ion	Ratio	Lower	Upper
84	100		
49	99.2	104.6	156.8#
51	28.2	32.2	48.4#
86	60.2	52.4	78.6

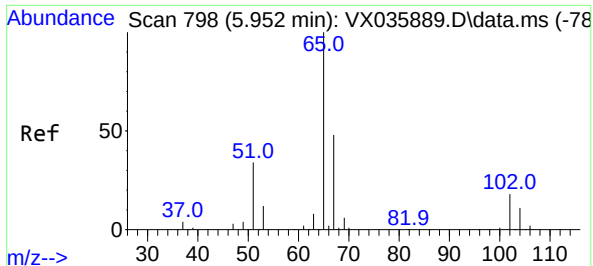


#31
Cyclohexane
Concen: 1.598 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.086 min
Lab File: VX035943.D
Acq: 31 May 2023 17:55

Tgt Ion: 56 Resp: 5279

Ion	Ratio	Lower	Upper
56	100		
69	172.9	25.9	38.9#
84	109.7	67.6	101.4#

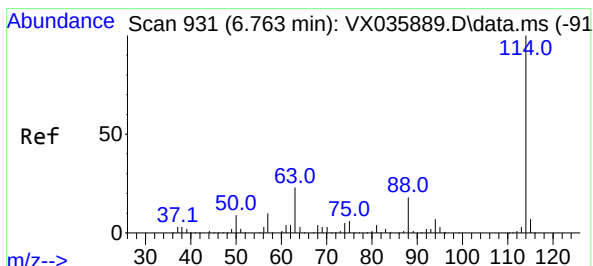
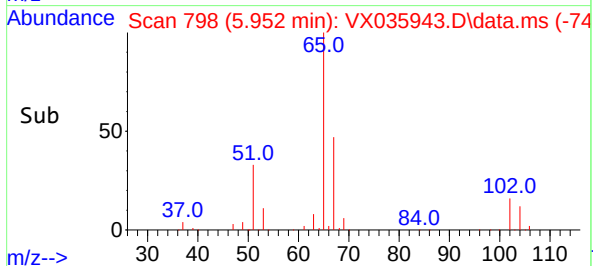
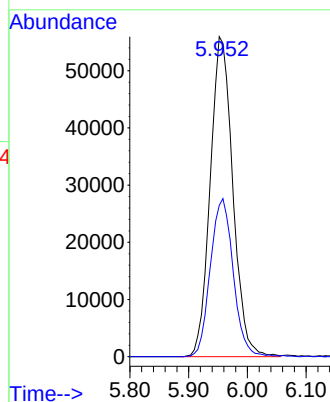
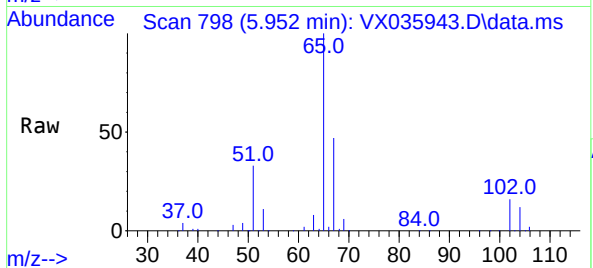




#33
1,2-Dichloroethane-d4
Concen: 47.373 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035943.D
Acq: 31 May 2023 17:55

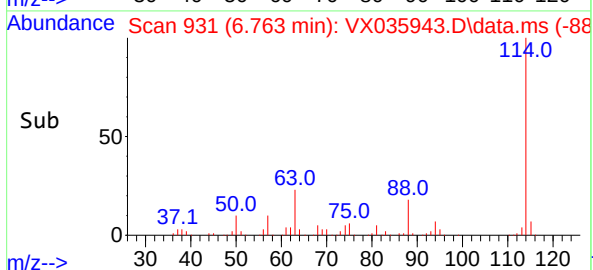
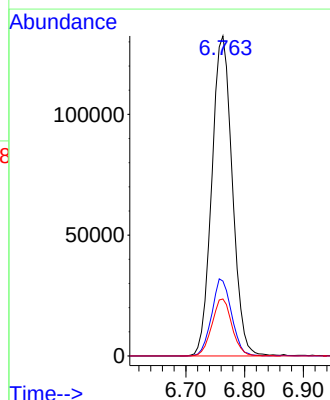
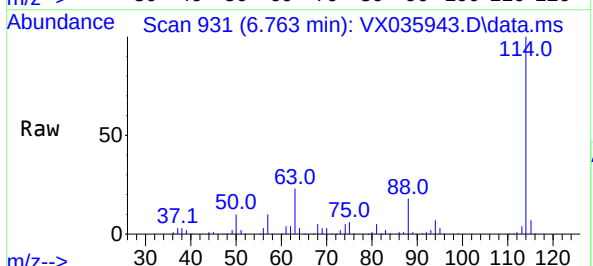
Instrument :
MSVOA_X
ClientSampleId :
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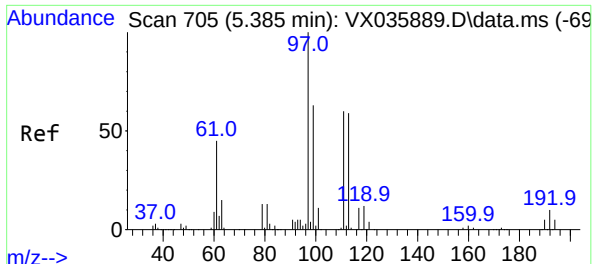
Tgt Ion: 65 Resp: 149495
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035943.D
Acq: 31 May 2023 17:55

Tgt Ion: 114 Resp: 321125
Ion Ratio Lower Upper
114 100
63 23.4 0.0 46.0
88 17.8 0.0 35.2



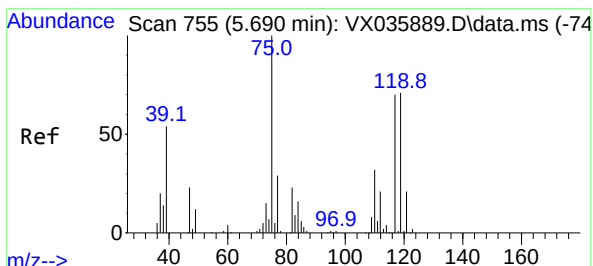
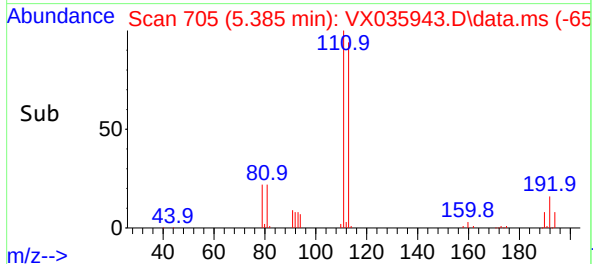
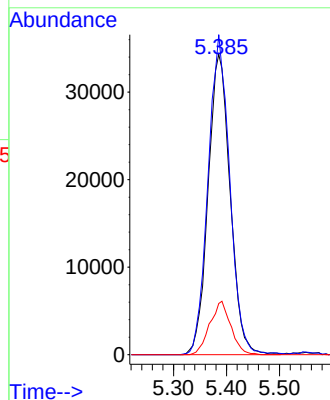
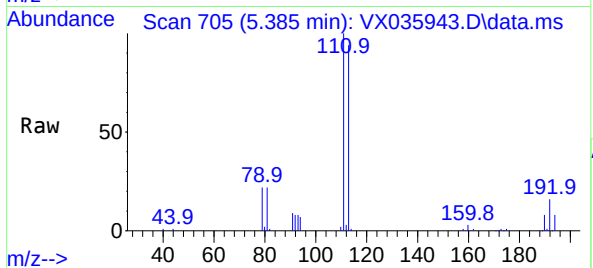


#35
Dibromofluoromethane
Concen: 45.921 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035943.D
Acq: 31 May 2023 17:55

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:113 Resp: 99183

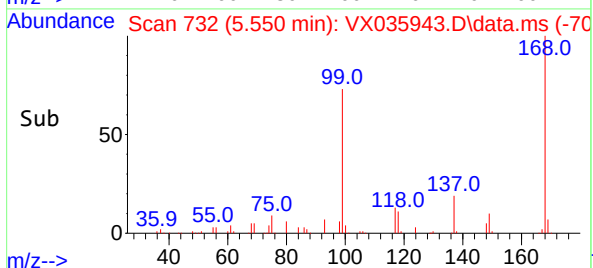
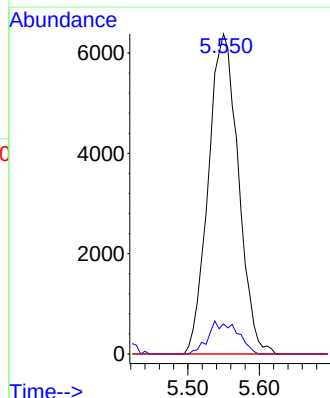
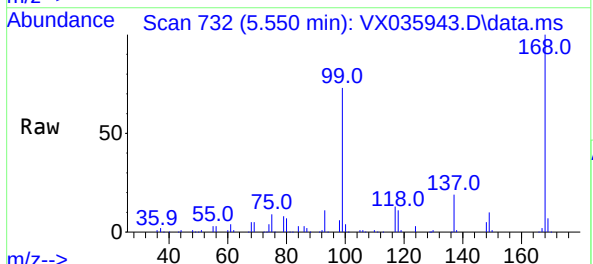
Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.7	122.5
192	17.0	13.5	20.3

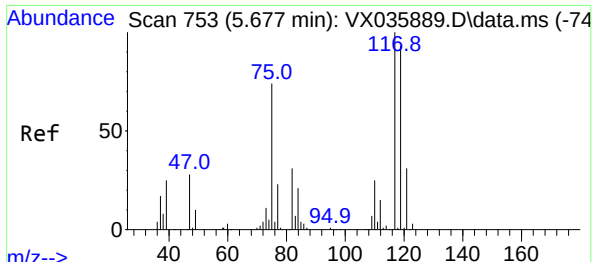


#36
1,1-Dichloropropene
Concen: 6.460 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035943.D
Acq: 31 May 2023 17:55

Tgt Ion: 75 Resp: 18604

Ion	Ratio	Lower	Upper
75	100		
110	10.0	16.6	49.7#
77	0.0	24.4	36.6#

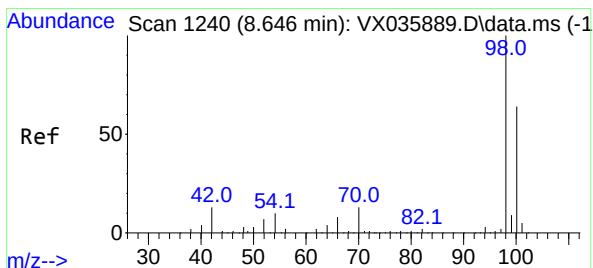
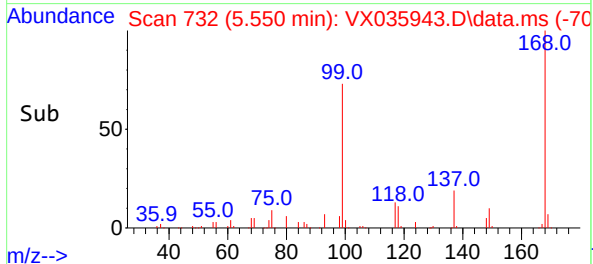
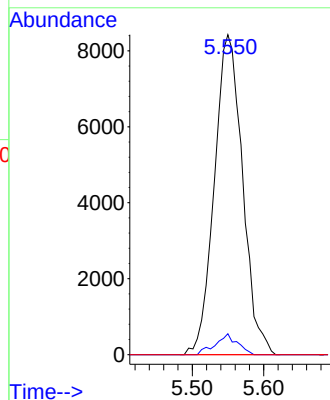
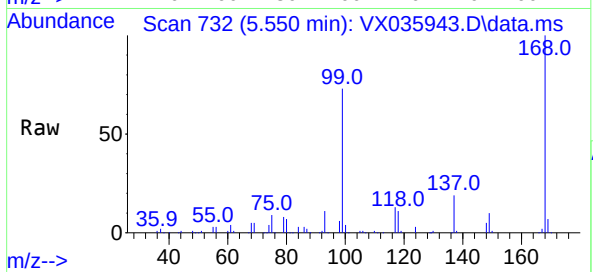




#38
Carbon Tetrachloride
Concen: 8.222 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX035943.D
Acq: 31 May 2023 17:55

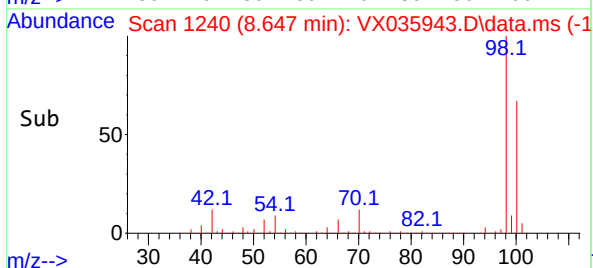
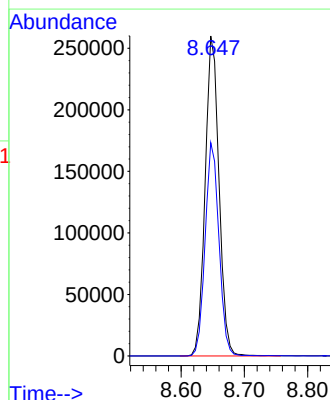
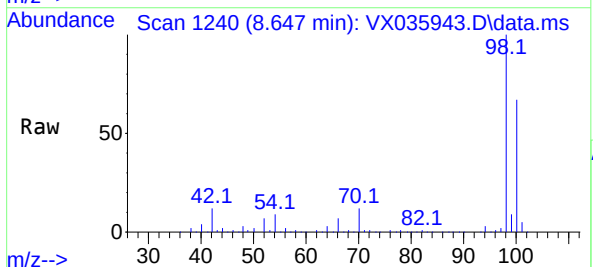
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ClientSampleId :
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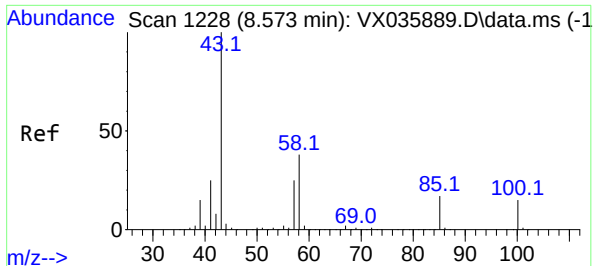
Tgt Ion:117 Resp: 23075
Ion Ratio Lower Upper
117 100
119 6.6 74.1 111.1#
121 0.0 25.0 37.4#



#50
Toluene-d8
Concen: 51.175 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035943.D
Acq: 31 May 2023 17:55

Tgt Ion: 98 Resp: 396691
Ion Ratio Lower Upper
98 100
100 66.3 53.4 80.0

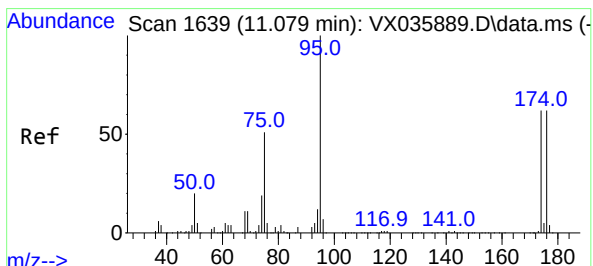
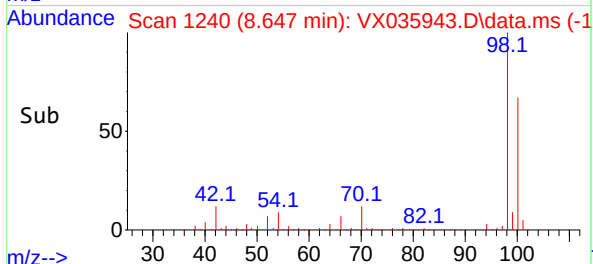
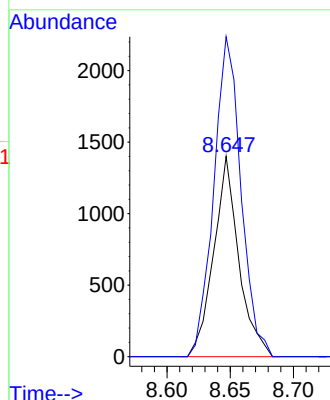
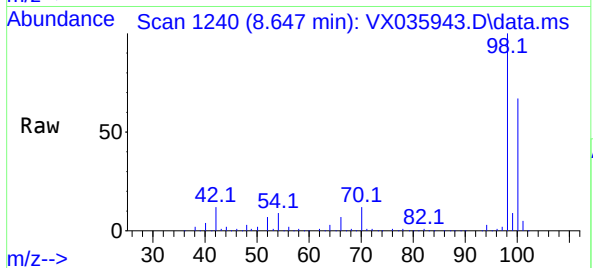




#51
4-Methyl-2-Pentanone
Concen: 0.601 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.074 min
Lab File: VX035943.D
Acq: 31 May 2023 17:55

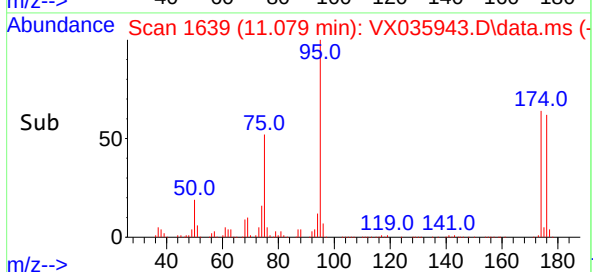
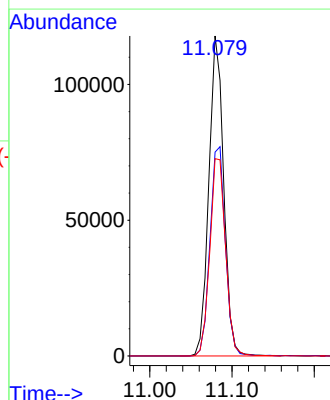
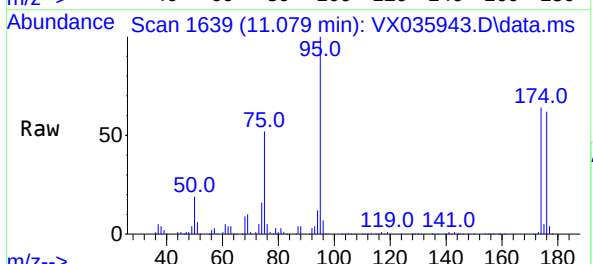
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ClientSampleId :
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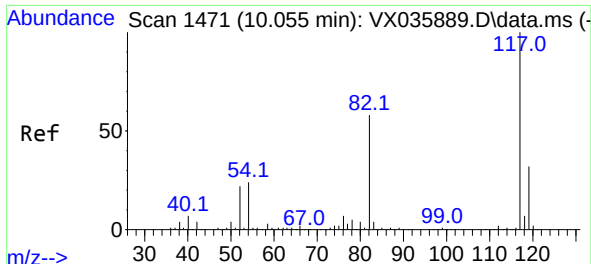
Tgt Ion: 43 Resp: 1935
Ion Ratio Lower Upper
43 100
58 172.6 30.1 45.1#



#62
4-Bromofluorobenzene
Concen: 48.203 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035943.D
Acq: 31 May 2023 17:55

Tgt Ion: 95 Resp: 147501
Ion Ratio Lower Upper
95 100
174 68.0 0.0 132.6
176 65.7 0.0 128.0

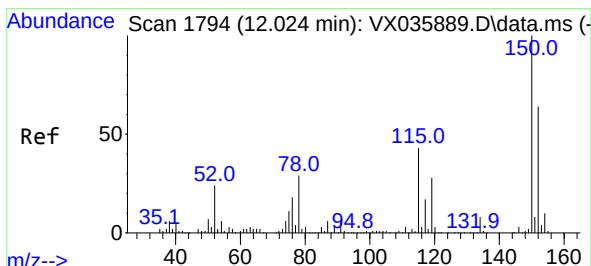
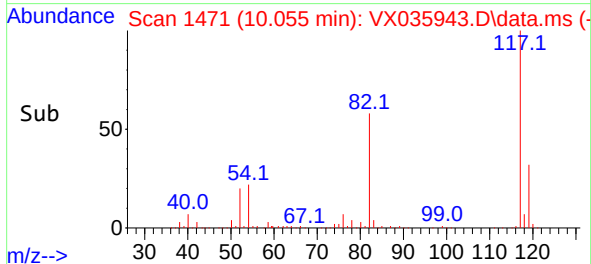
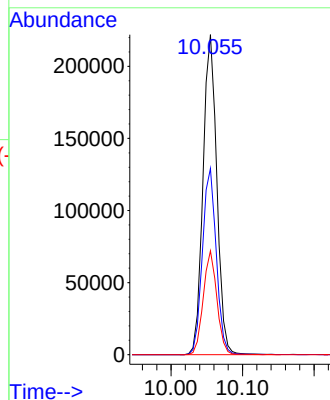
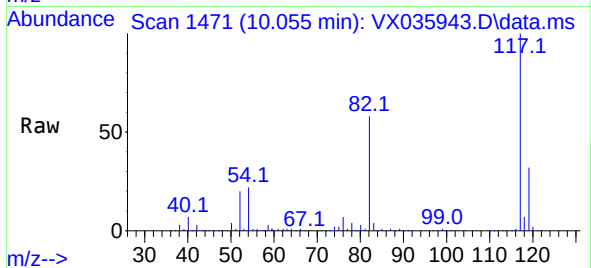




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035943.D
Acq: 31 May 2023 17:55

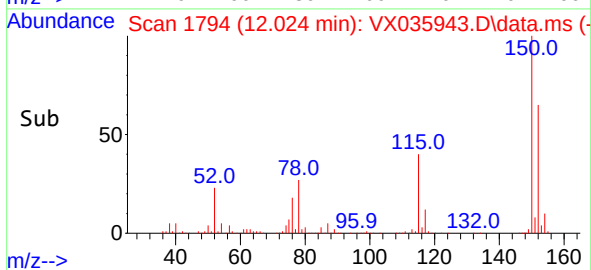
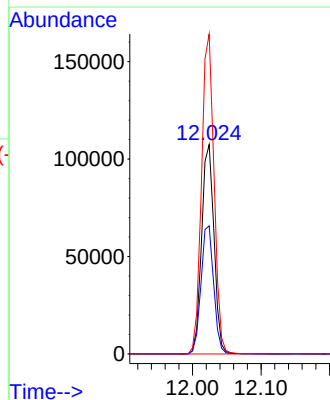
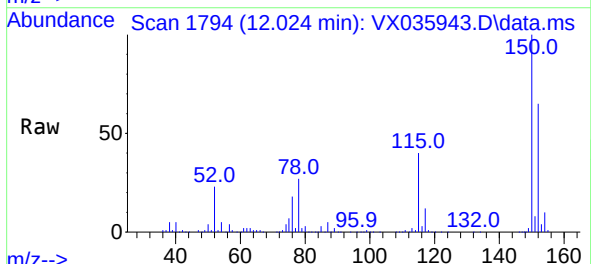
Instrument :
MSVOA_X
ClientSampleId :
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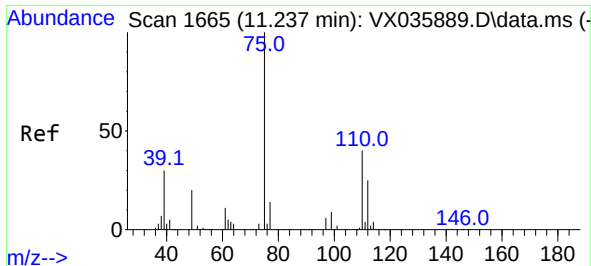
Tgt Ion:117 Resp: 298175
Ion Ratio Lower Upper
117 100
82 58.2 46.6 69.8
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035943.D
Acq: 31 May 2023 17:55

Tgt Ion:152 Resp: 136061
Ion Ratio Lower Upper
152 100
115 62.4 45.5 136.5
150 153.5 0.0 345.2

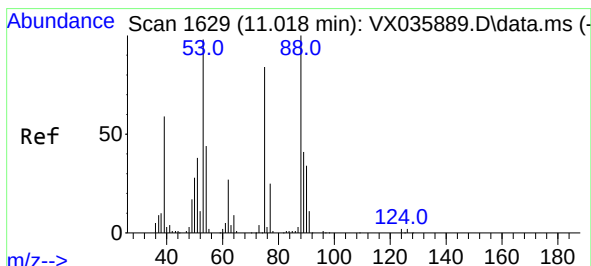
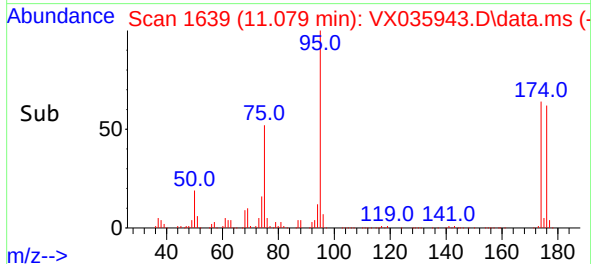
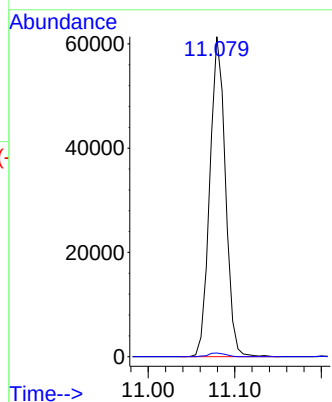
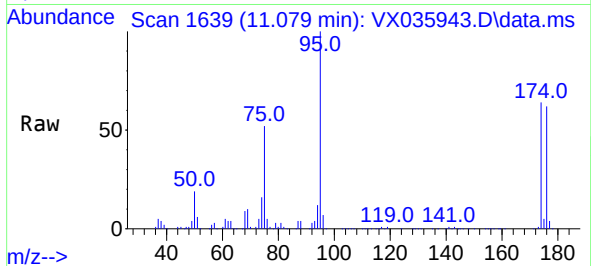




#76
1,2,3-Trichloropropane
Concen: 25.053 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035943.D
Acq: 31 May 2023 17:55

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 76883
Ion Ratio Lower Upper
75 100
77 1.3 21.4 64.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.388 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035943.D
Acq: 31 May 2023 17:55

Tgt Ion: 75 Resp: 76883
Ion Ratio Lower Upper
75 100
53 0.0 95.2 142.8#
89 0.0 38.0 57.0#

