

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026979.D
 Acq On : 11 Feb 2022 19:57
 Operator : JC/MD
 Sample : N1519-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Feb 12 04:34:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

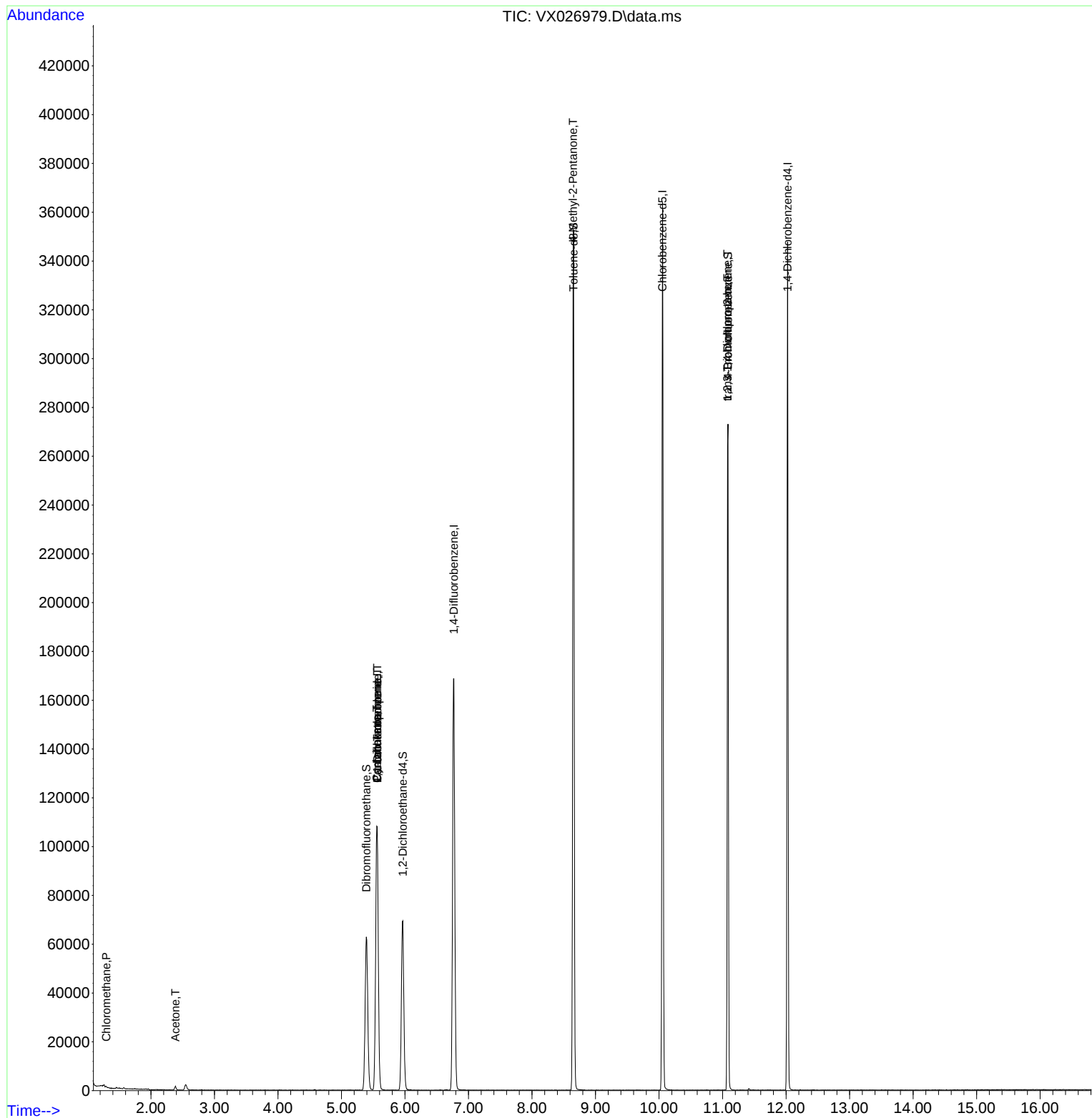
Internal Standards						
1) Pentafluorobenzene	5.562	168	103877	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	175892	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	68308	54.781	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.560%	
35) Dibromofluoromethane	5.391	113	55166	52.643	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.280%	
50) Toluene-d8	8.653	98	206797	53.760	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.520%	
62) 4-Bromofluorobenzene	11.085	95	75190	55.520	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.040%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	242	0.230	ug/l	89
16) Acetone	2.386	43	1601	2.923	ug/l	94
31) Cyclohexane	5.556	56	2102	1.061	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	8088	4.892	ug/l #	50
38) Carbon Tetrachloride	5.562	117	11029	6.362	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	893	0.510	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	38228	25.764	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	38228	78.481	ug/l #	3

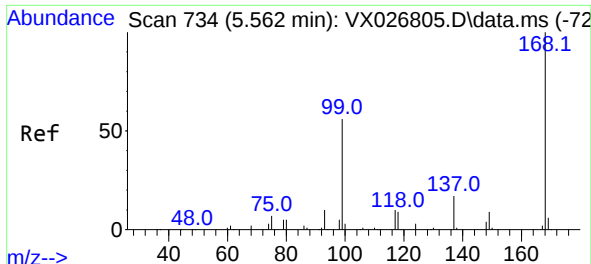
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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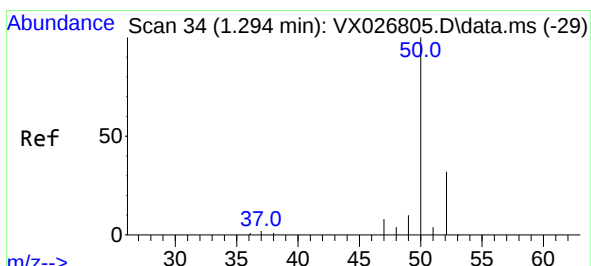
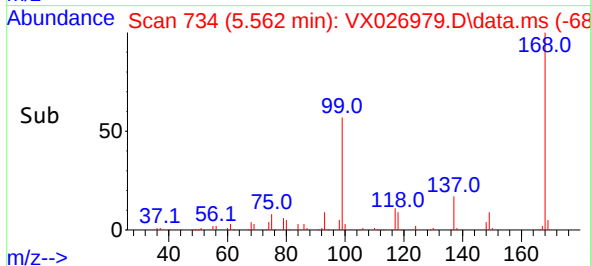
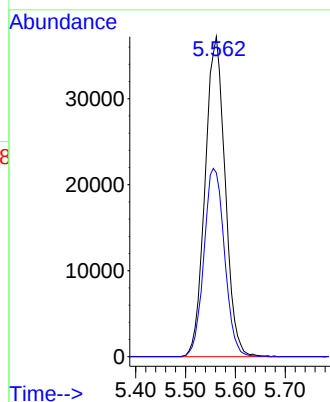
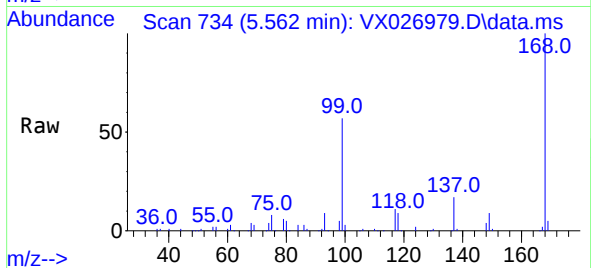




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026979.D
Acq: 11 Feb 2022 19:57

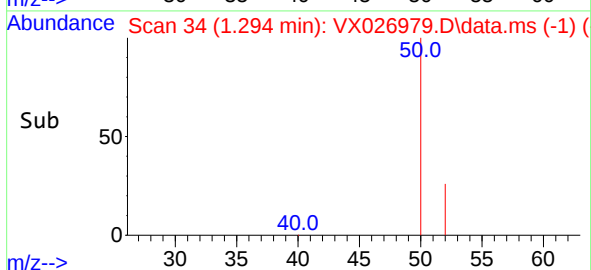
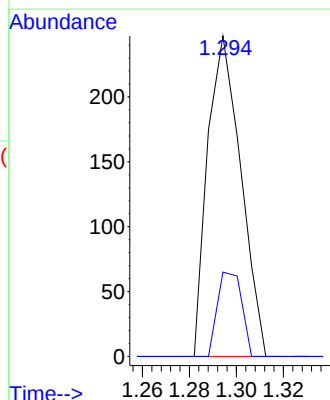
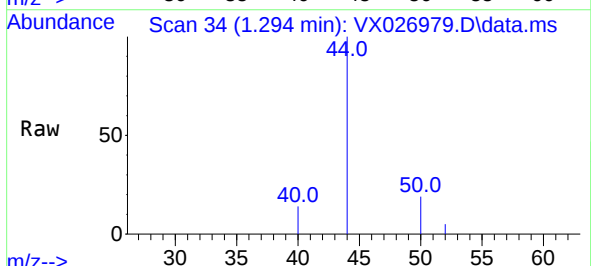
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

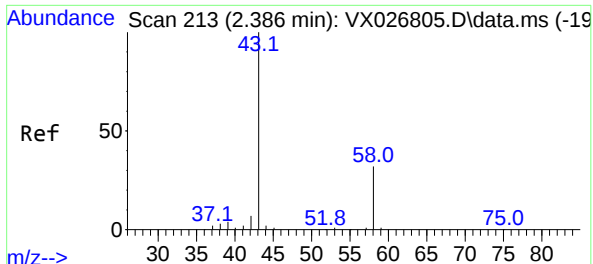
Tgt Ion:168 Resp: 103877
Ion Ratio Lower Upper
168 100
99 57.5 50.3 75.5



#3
Chloromethane
Concen: 0.230 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026979.D
Acq: 11 Feb 2022 19:57

Tgt Ion: 50 Resp: 242
Ion Ratio Lower Upper
50 100
52 26.3 26.1 39.1

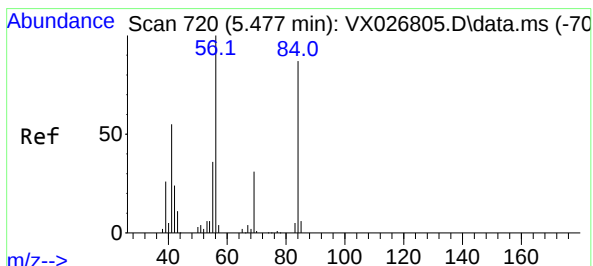
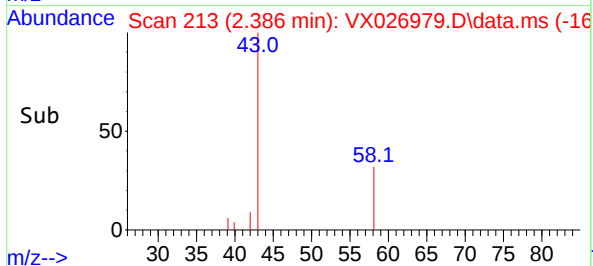
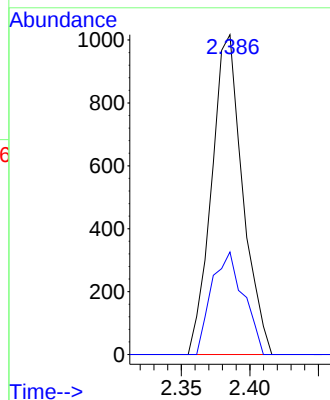
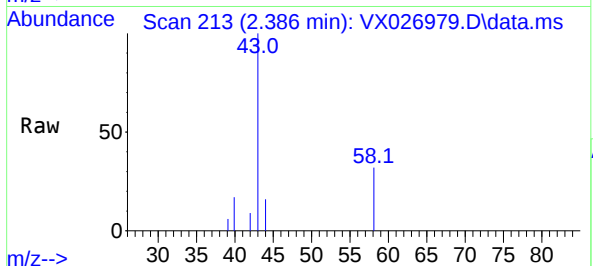




#16
Acetone
Concen: 2.923 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026979.D
Acq: 11 Feb 2022 19:57

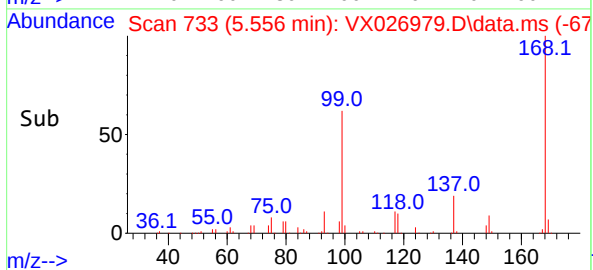
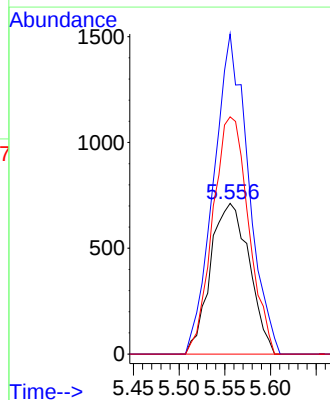
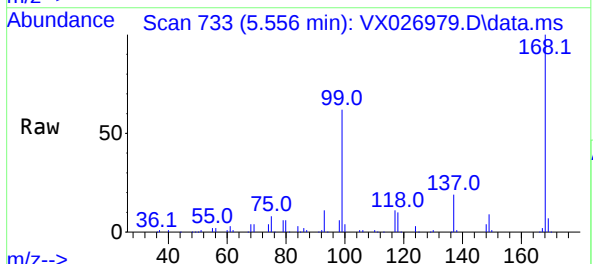
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

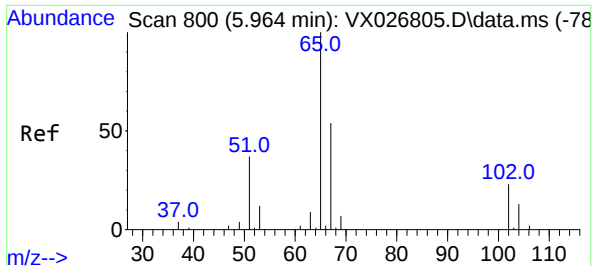
Tgt Ion: 43 Resp: 1601
Ion Ratio Lower Upper
43 100
58 32.1 23.0 34.6



#31
Cyclohexane
Concen: 1.061 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX026979.D
Acq: 11 Feb 2022 19:57

Tgt Ion: 56 Resp: 2102
Ion Ratio Lower Upper
56 100
69 212.5 25.8 38.6#
84 157.4 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 54.781 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX026979.D

Acq: 11 Feb 2022 19:57

Instrument :

MSVOA_X

ClientSampleId :

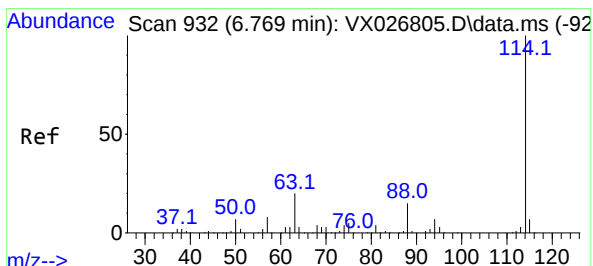
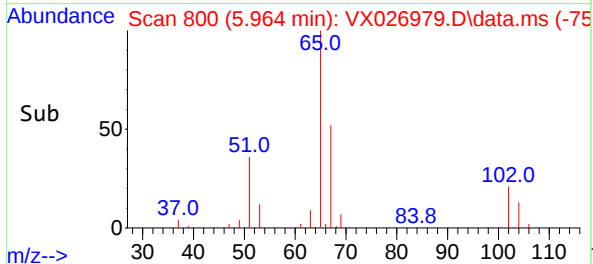
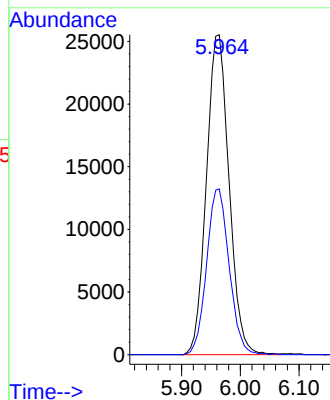
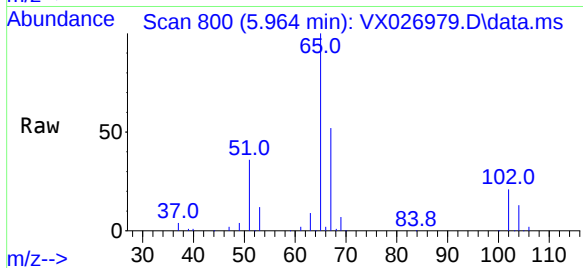
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 65 Resp: 68308

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX026979.D

Acq: 11 Feb 2022 19:57

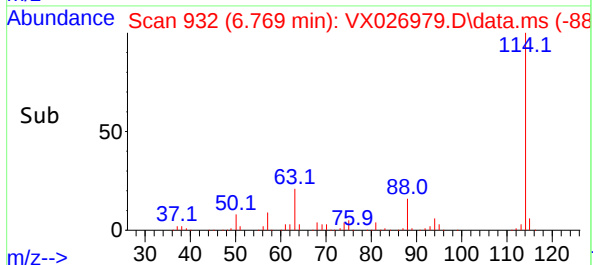
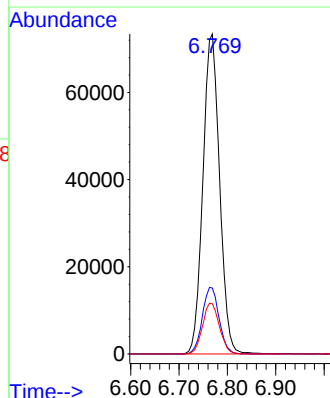
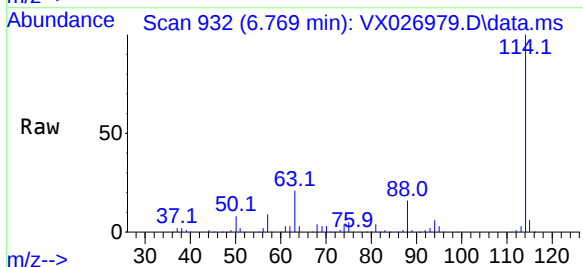
Tgt Ion: 114 Resp: 175892

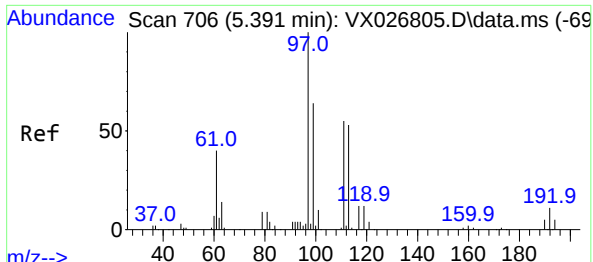
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

88 15.7 0.0 33.0

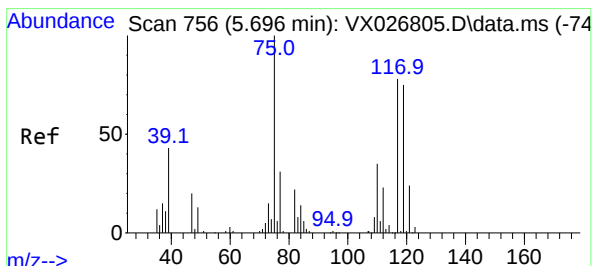
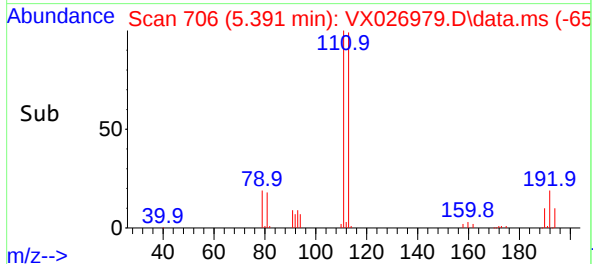
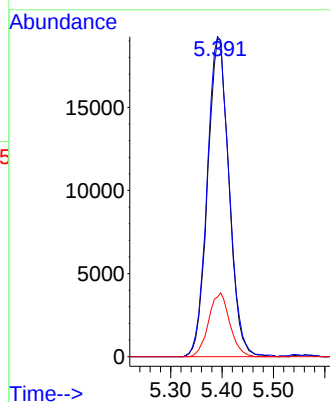
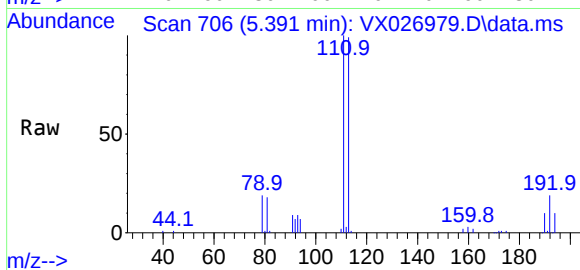




#35
Dibromofluoromethane
Concen: 52.643 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026979.D
Acq: 11 Feb 2022 19:57

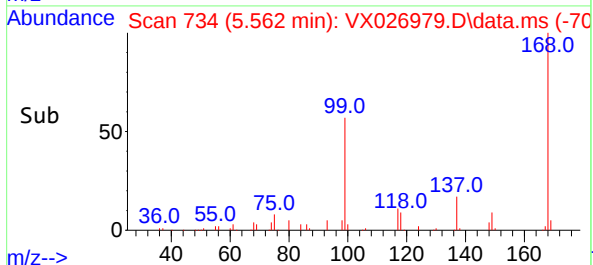
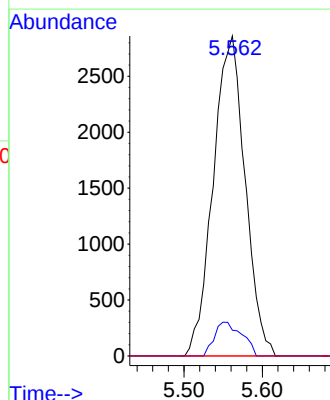
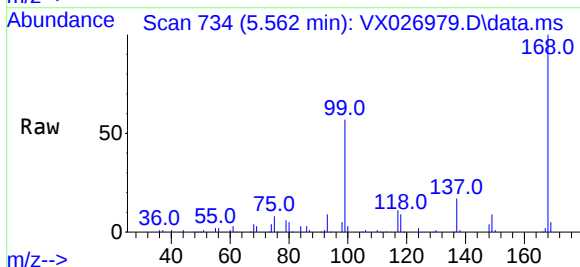
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

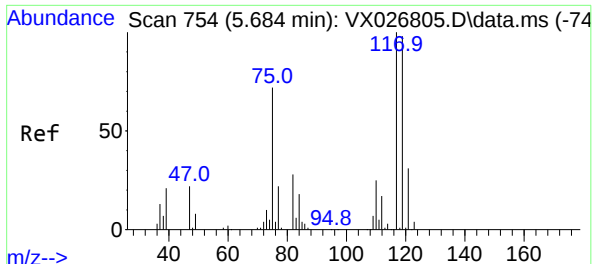
Tgt Ion:113 Resp: 55166
Ion Ratio Lower Upper
113 100
111 103.1 81.2 121.8
192 19.8 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.892 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.134 min
Lab File: VX026979.D
Acq: 11 Feb 2022 19:57

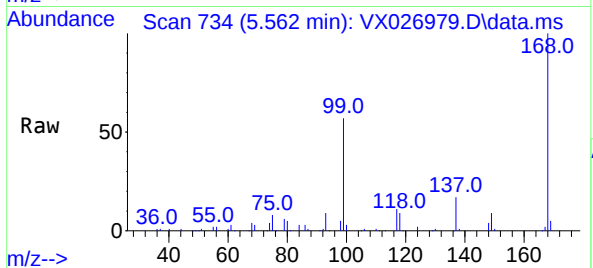
Tgt Ion: 75 Resp: 8088
Ion Ratio Lower Upper
75 100
110 9.1 17.2 51.6#
77 0.0 24.6 36.8#



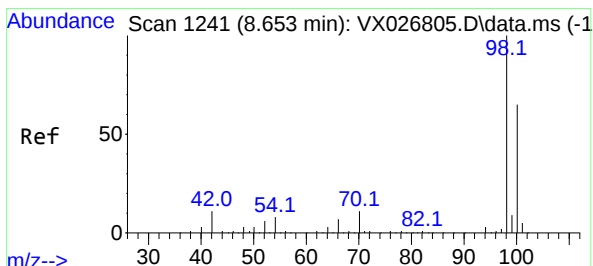
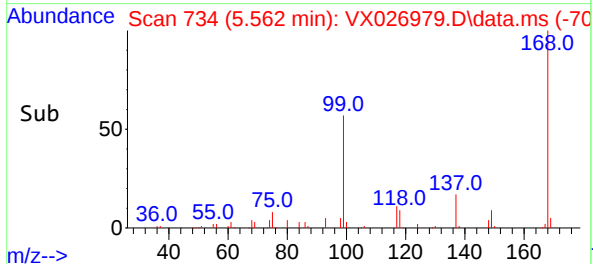
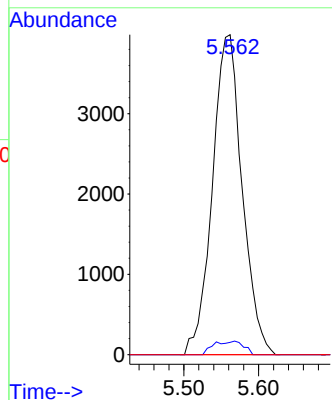


#38
Carbon Tetrachloride
Concen: 6.362 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX026979.D
Acq: 11 Feb 2022 19:57

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

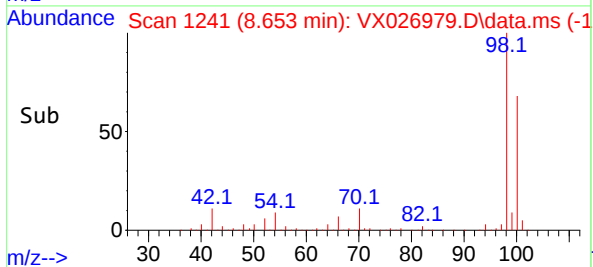
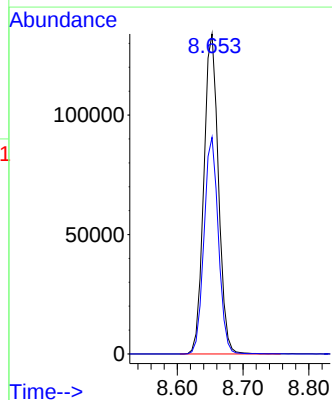
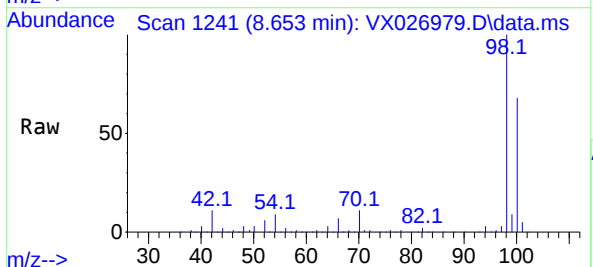


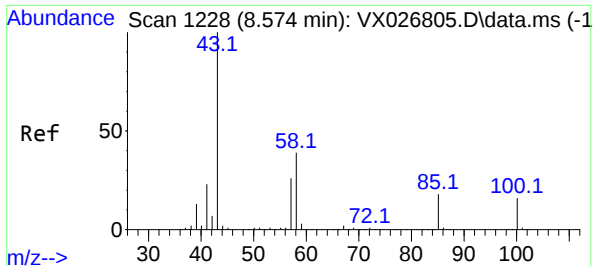
Tgt Ion:117 Resp: 11029
Ion Ratio Lower Upper
117 100
119 3.8 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 53.760 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026979.D
Acq: 11 Feb 2022 19:57

Tgt Ion: 98 Resp: 206797
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8

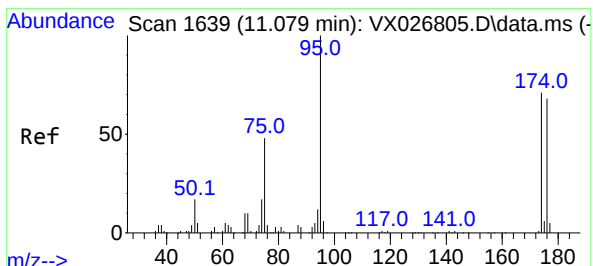
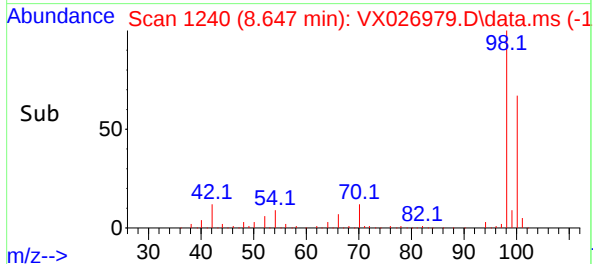
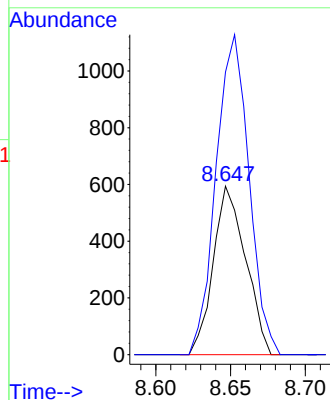
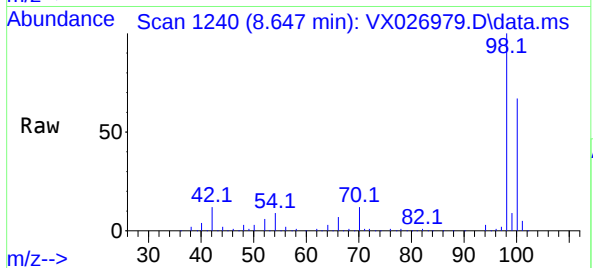




#51
4-Methyl-2-Pentanone
Concen: 0.510 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX026979.D
Acq: 11 Feb 2022 19:57

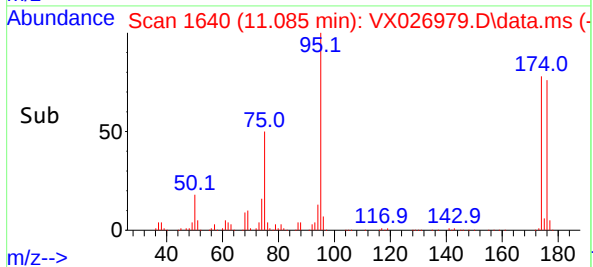
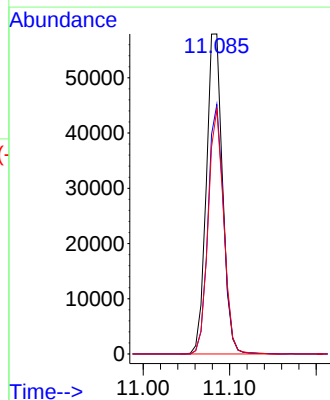
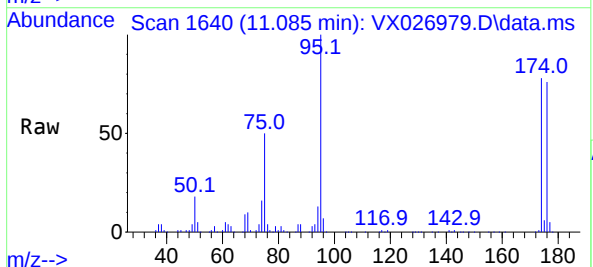
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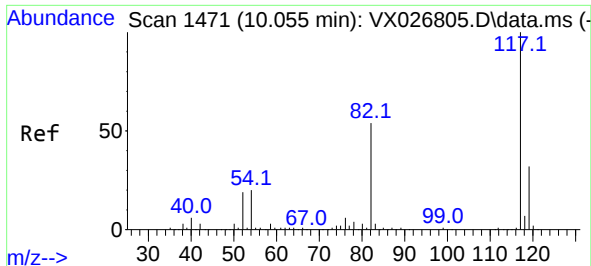
Tgt Ion: 43 Resp: 893
Ion Ratio Lower Upper
43 100
58 193.8 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 55.520 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026979.D
Acq: 11 Feb 2022 19:57

Tgt Ion: 95 Resp: 75190
Ion Ratio Lower Upper
95 100
174 74.9 0.0 148.6
176 73.2 0.0 141.4

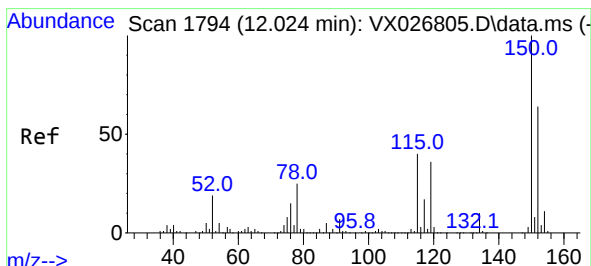
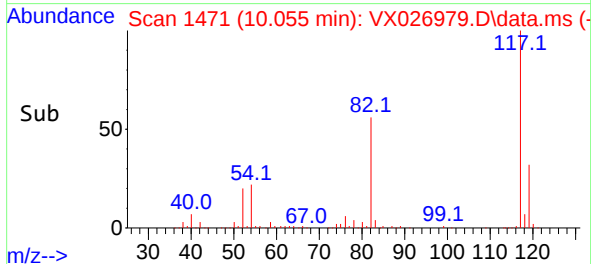
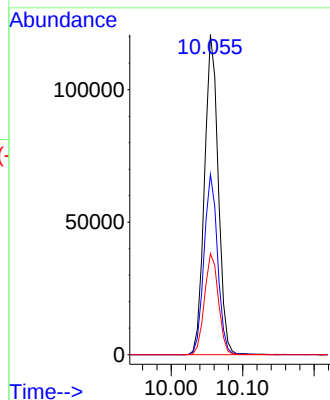
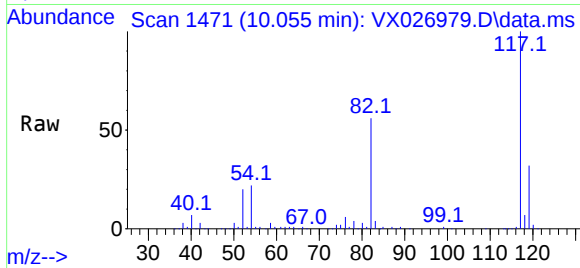




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026979.D
Acq: 11 Feb 2022 19:57

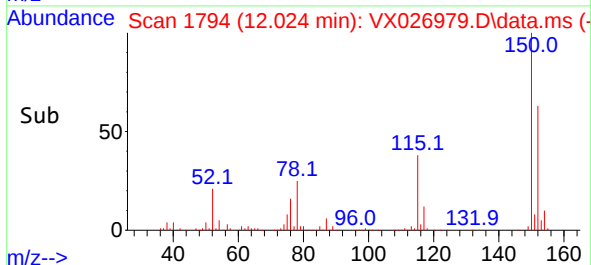
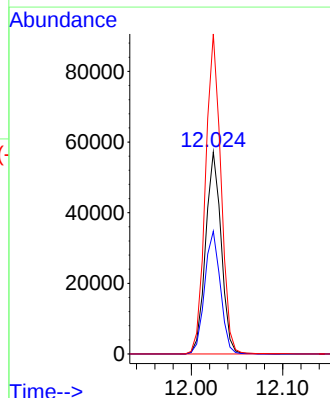
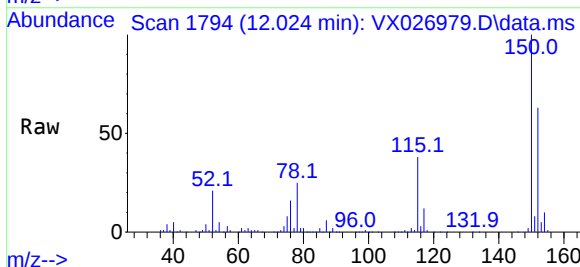
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

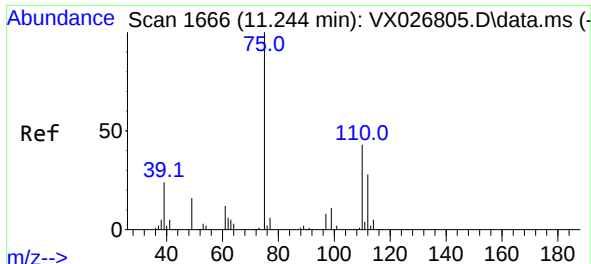
Tgt Ion:117 Resp: 161270
Ion Ratio Lower Upper
117 100
82 56.4 45.2 67.8
119 31.6 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026979.D
Acq: 11 Feb 2022 19:57

Tgt Ion:152 Resp: 67783
Ion Ratio Lower Upper
152 100
115 61.2 44.2 132.6
150 156.9 0.0 348.2

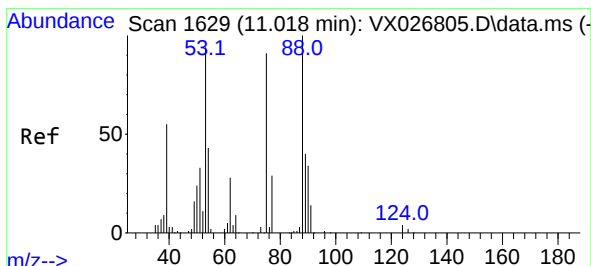
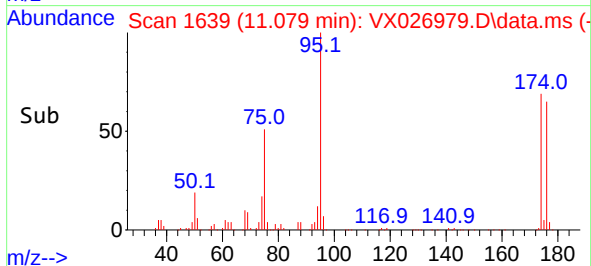
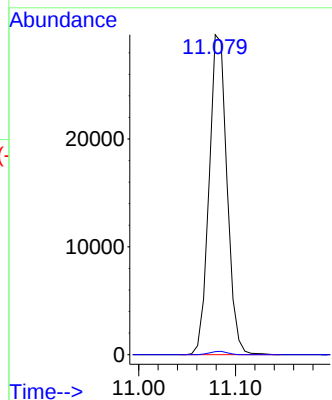
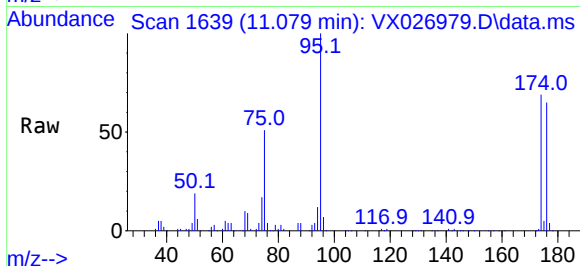




#76
1,2,3-Trichloropropane
Concen: 25.764 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026979.D
Acq: 11 Feb 2022 19:57

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 75 Resp: 38228
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.481 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026979.D
Acq: 11 Feb 2022 19:57

Tgt Ion: 75 Resp: 38228
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

