

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027433.D
 Acq On : 14 Mar 2022 19:55
 Operator : JC/MD
 Sample : N1915-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Mar 15 06:06:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

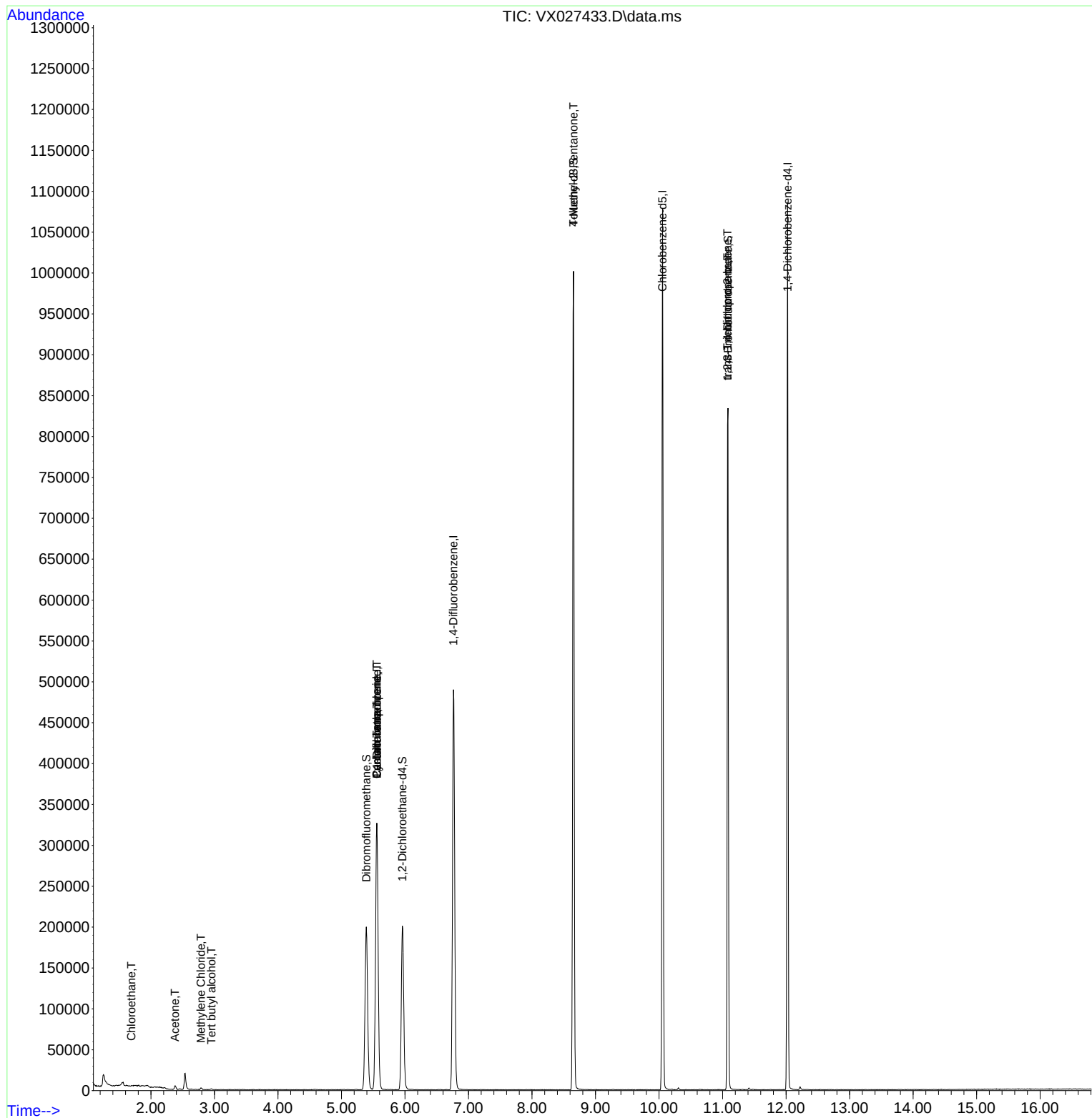
Internal Standards						
1) Pentafluorobenzene	5.556	168	311508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	511348	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	476192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	223899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	202693	55.797	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.600%			
35) Dibromofluoromethane	5.391	113	172860	52.389	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.780%			
50) Toluene-d8	8.653	98	611087	49.057	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.120%			
62) 4-Bromofluorobenzene	11.085	95	227336	47.884	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.760%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.630	94	437	Below Cal	#	72
6) Chloroethane	1.691	64	125	0.513	ug/l #	81
11) Tert butyl alcohol	2.953	59	653	0.917	ug/l #	72
16) Acetone	2.380	43	4730	0.476	ug/l	93
20) Methylene Chloride	2.788	84	932	0.263	ug/l #	93
31) Cyclohexane	5.556	56	6030	1.187	ug/l #	8
36) 1,1-Dichloropropene	5.556	75	23142	5.052	ug/l #	50
38) Carbon Tetrachloride	5.556	117	32210	6.800	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	2548	0.523	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	116362	23.687	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	116362	76.607	ug/l #	15

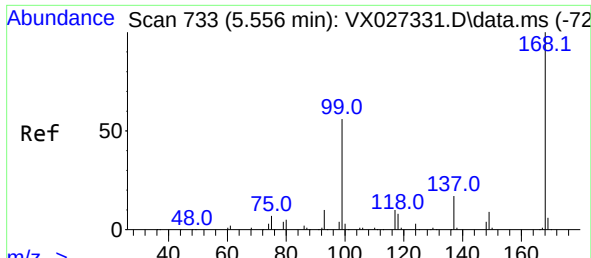
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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STORAGE-BLANK-SAMPLE-MANAG

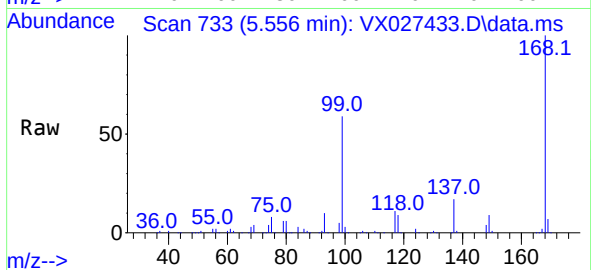
Quant Time: Mar 15 06:06:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
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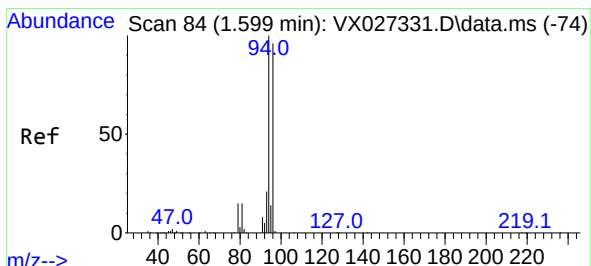
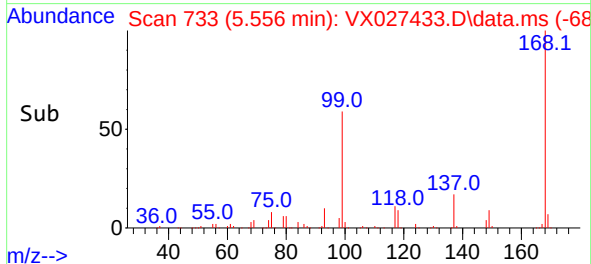
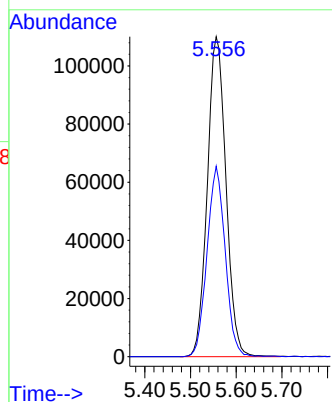


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027433.D
Acq: 14 Mar 2022 19:55

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

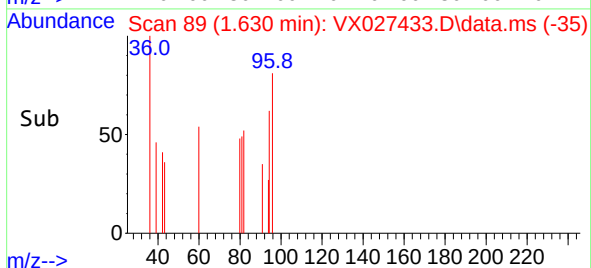
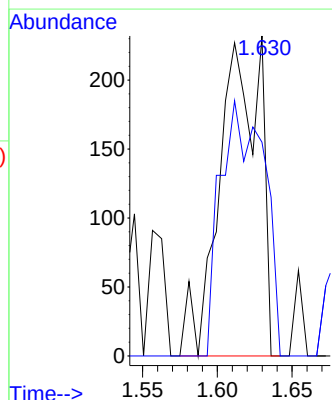
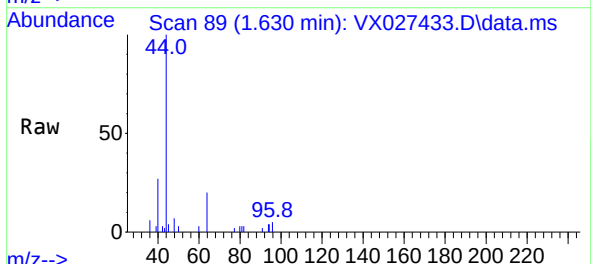


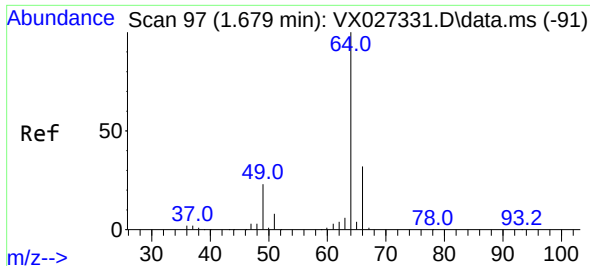
Tgt Ion:168 Resp: 311508
Ion Ratio Lower Upper
168 100
99 59.5 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.630 min Scan# 89
Delta R.T. 0.031 min
Lab File: VX027433.D
Acq: 14 Mar 2022 19:55

Tgt Ion: 94 Resp: 437
Ion Ratio Lower Upper
94 100
96 66.8 75.3 112.9#

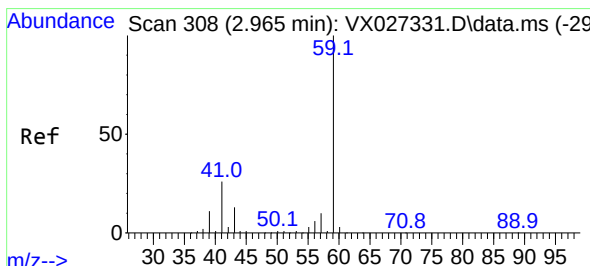
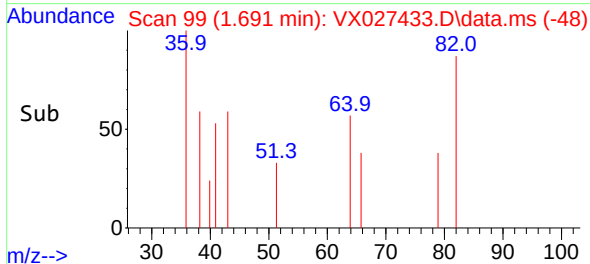
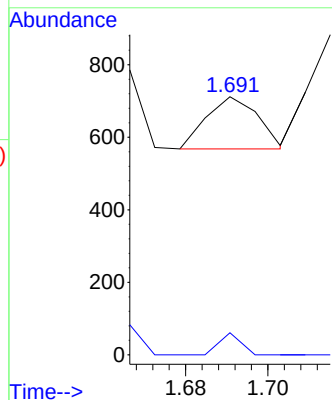
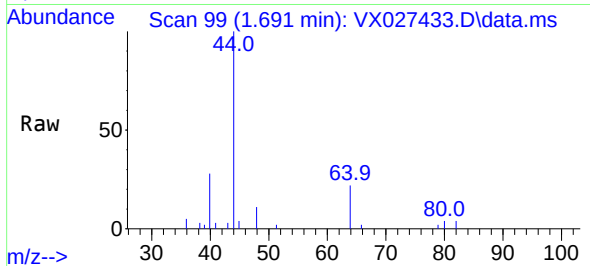




#6
Chloroethane
Concen: 0.513 ug/l
RT: 1.691 min Scan# 91
Delta R.T. 0.012 min
Lab File: VX027433.D
Acq: 14 Mar 2022 19:55

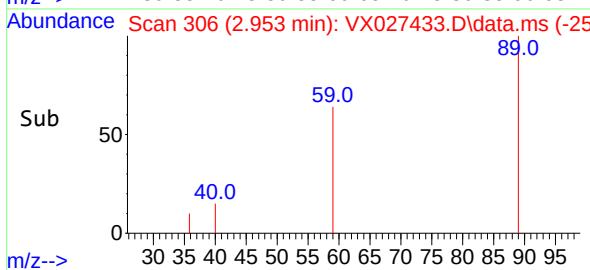
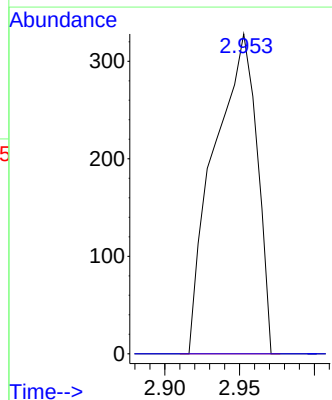
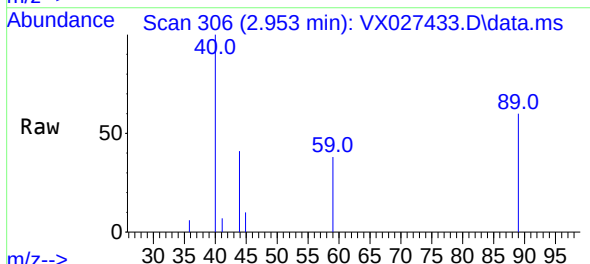
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

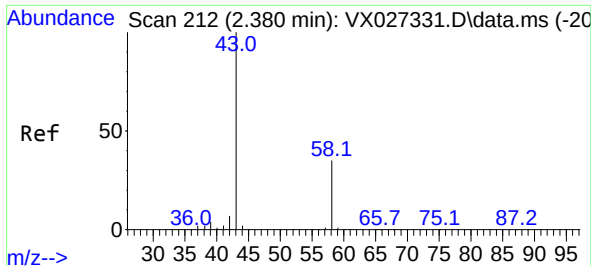
Tgt Ion: 64 Resp: 125
Ion Ratio Lower Upper
64 100
66 42.4 25.3 37.9#



#11
Tert butyl alcohol
Concen: 0.917 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX027433.D
Acq: 14 Mar 2022 19:55

Tgt Ion: 59 Resp: 653
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

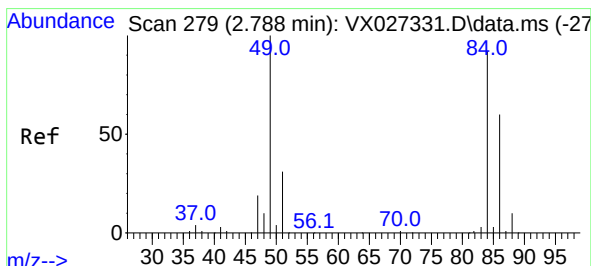
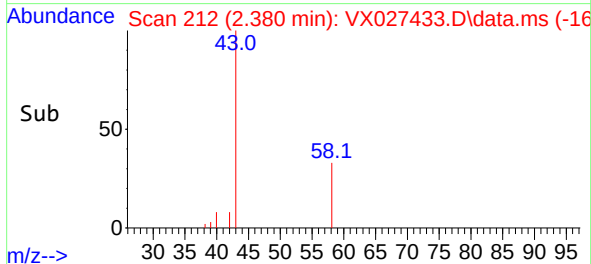
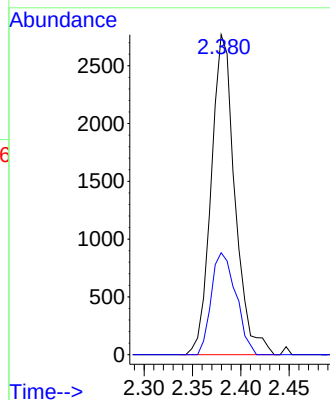
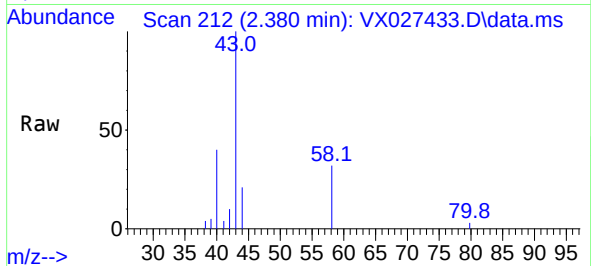




#16
Acetone
Concen: 0.476 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027433.D
Acq: 14 Mar 2022 19:55

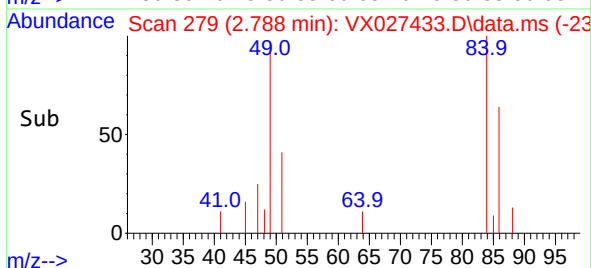
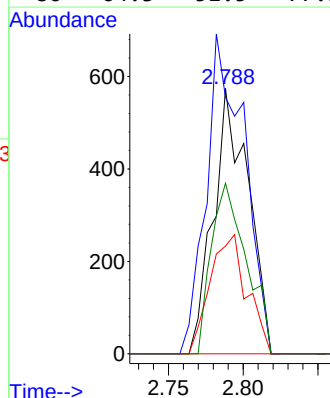
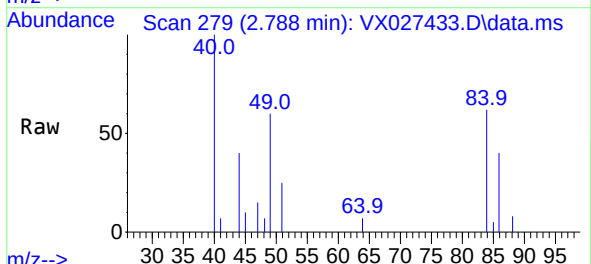
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

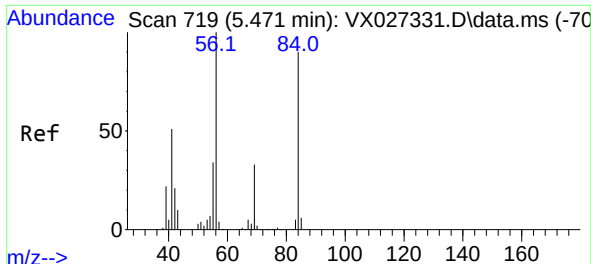
Tgt Ion: 43 Resp: 4730
Ion Ratio Lower Upper
43 100
58 31.9 28.8 43.2



#20
Methylene Chloride
Concen: 0.263 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027433.D
Acq: 14 Mar 2022 19:55

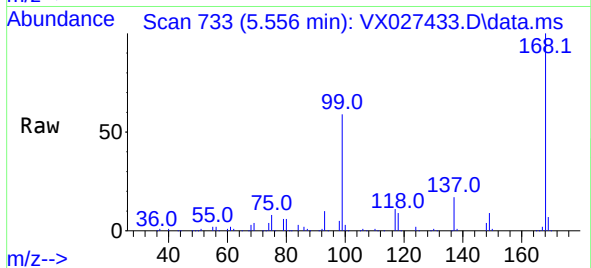
Tgt Ion: 84 Resp: 932
Ion Ratio Lower Upper
84 100
49 96.7 85.5 128.3
51 40.6 26.6 39.8#
86 64.3 51.5 77.3



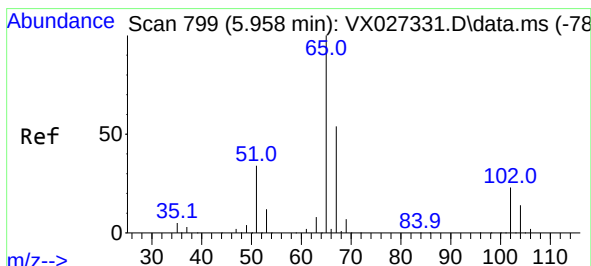
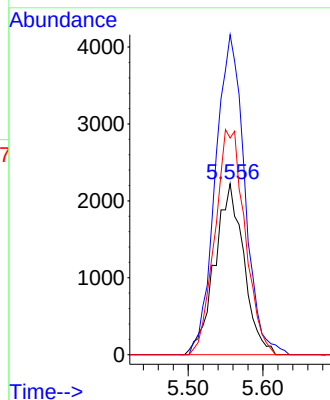
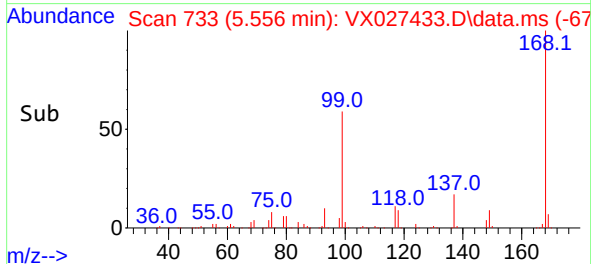


#31
Cyclohexane
Concen: 1.187 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX027433.D
Acq: 14 Mar 2022 19:55

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

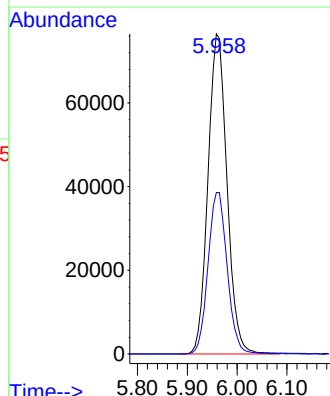
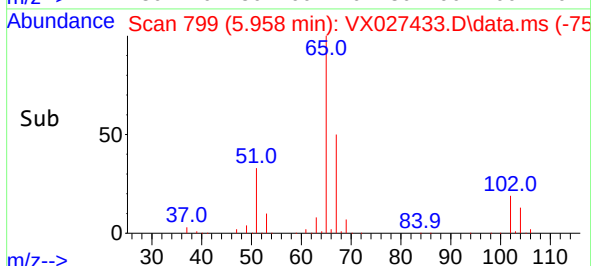
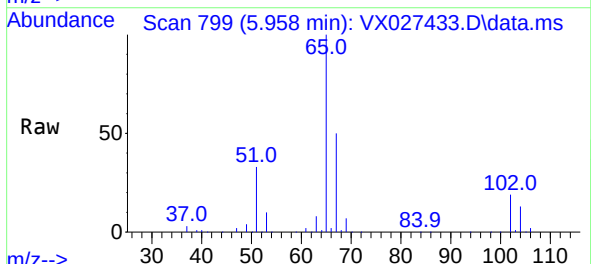


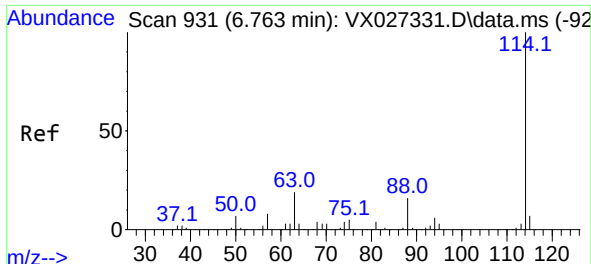
Tgt Ion: 56 Resp: 6030
Ion Ratio Lower Upper
56 100
69 187.1 26.7 40.1#
84 126.7 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 55.797 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027433.D
Acq: 14 Mar 2022 19:55

Tgt Ion: 65 Resp: 202693
Ion Ratio Lower Upper
65 100
67 50.8 0.0 107.4

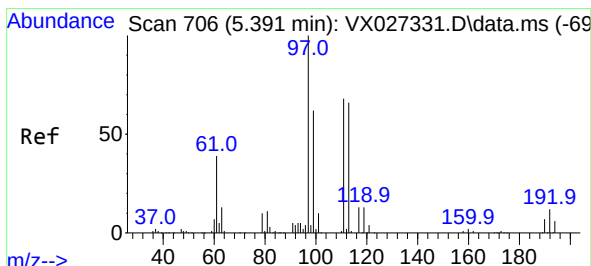
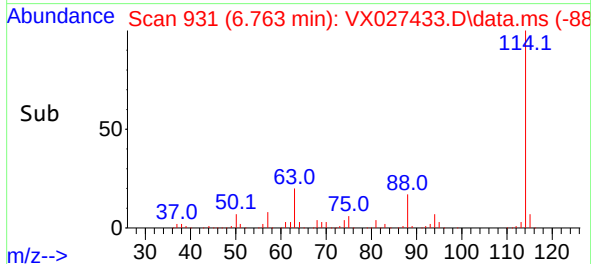
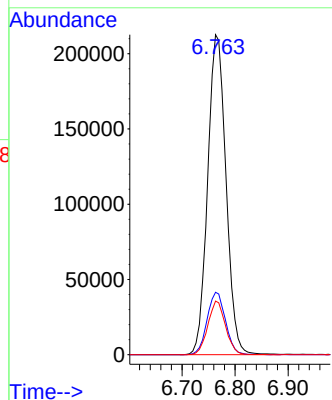
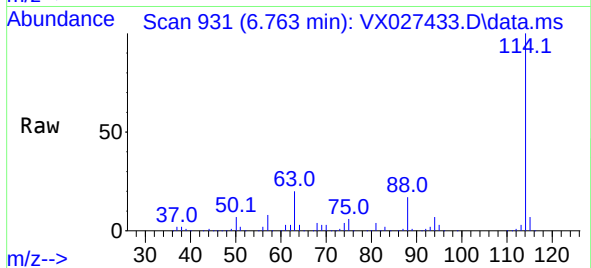




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027433.D
Acq: 14 Mar 2022 19:55

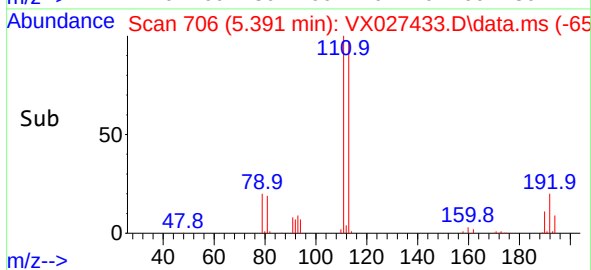
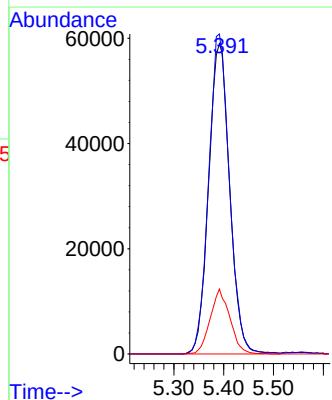
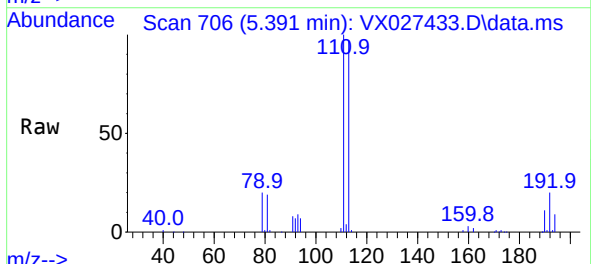
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ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

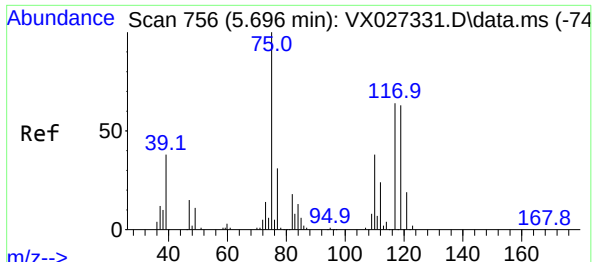
Tgt Ion:114 Resp: 511348
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.8
88 16.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.389 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027433.D
Acq: 14 Mar 2022 19:55

Tgt Ion:113 Resp: 172860
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 19.6 16.9 25.3

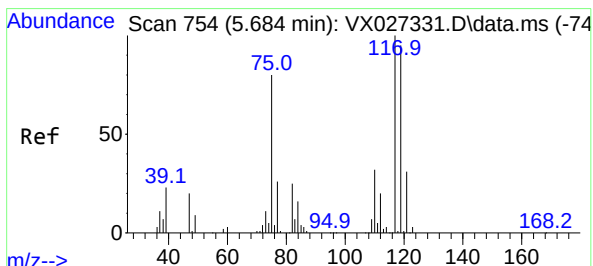
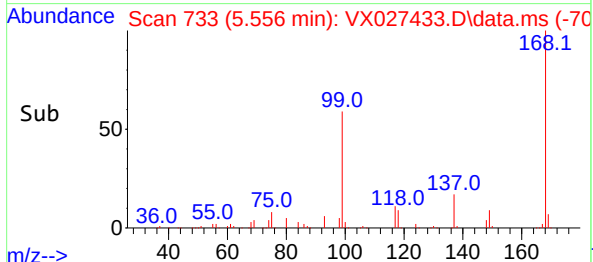
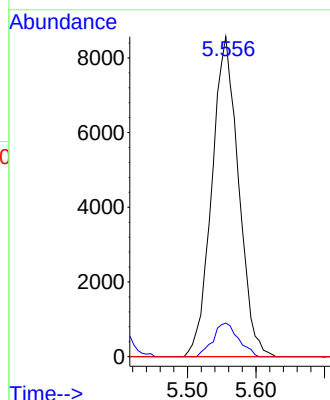
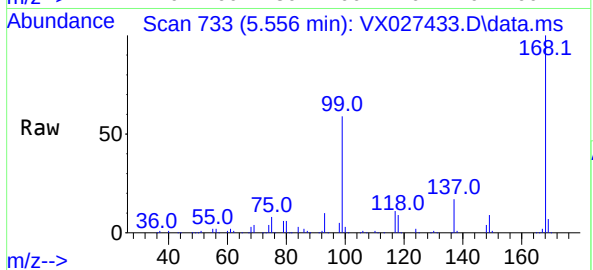




#36
1,1-Dichloropropene
Concen: 5.052 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX027433.D
Acq: 14 Mar 2022 19:55

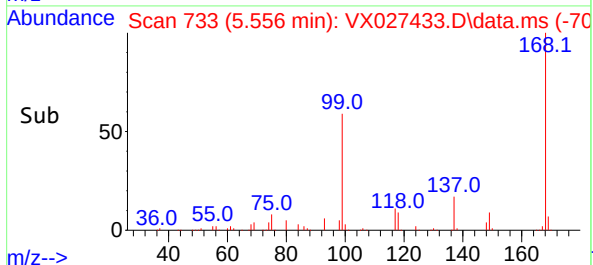
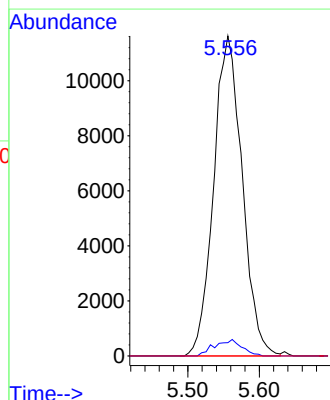
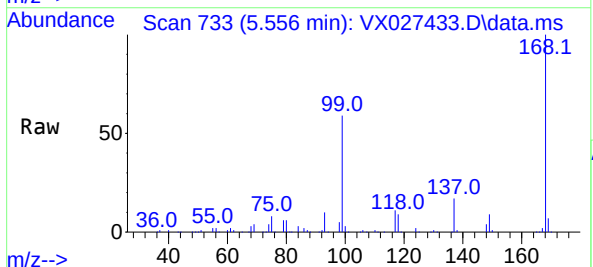
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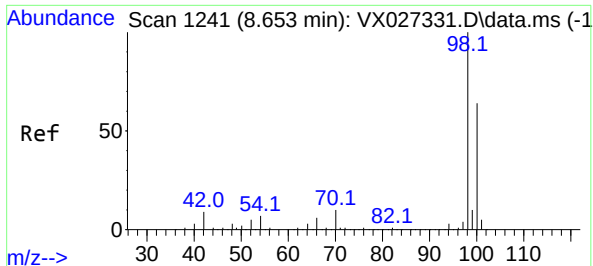
Tgt Ion: 75 Resp: 23142
Ion Ratio Lower Upper
75 100
110 10.0 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.800 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027433.D
Acq: 14 Mar 2022 19:55

Tgt Ion: 117 Resp: 32210
Ion Ratio Lower Upper
117 100
119 4.2 77.3 115.9#
121 0.0 24.2 36.2#

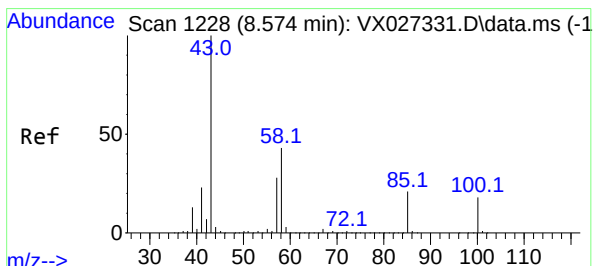
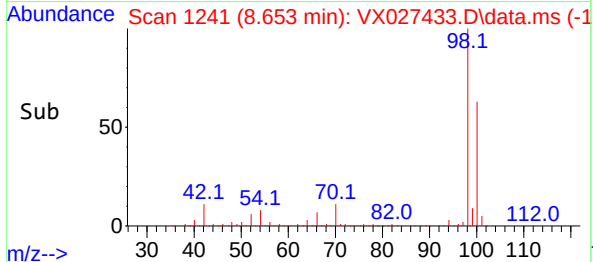
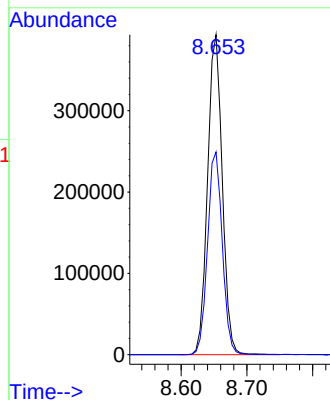
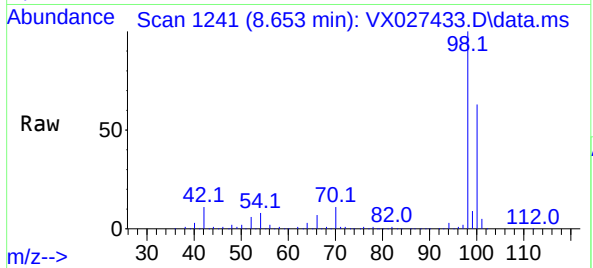




#50
Toluene-d8
Concen: 49.057 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027433.D
Acq: 14 Mar 2022 19:55

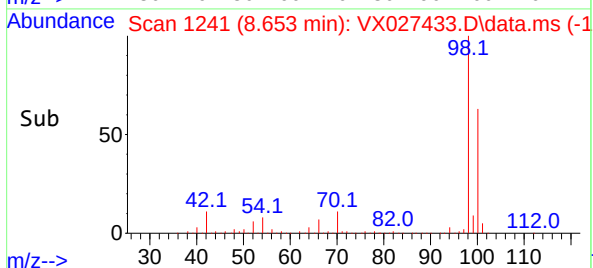
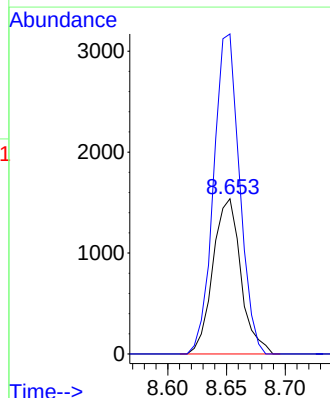
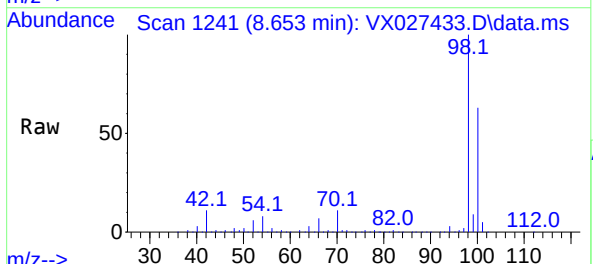
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

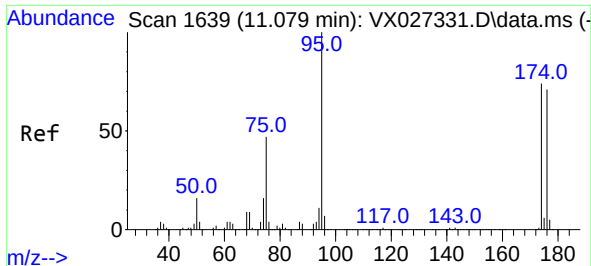
Tgt Ion: 98 Resp: 611087
Ion Ratio Lower Upper
98 100
100 63.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.523 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX027433.D
Acq: 14 Mar 2022 19:55

Tgt Ion: 43 Resp: 2548
Ion Ratio Lower Upper
43 100
58 191.5 36.1 54.1#

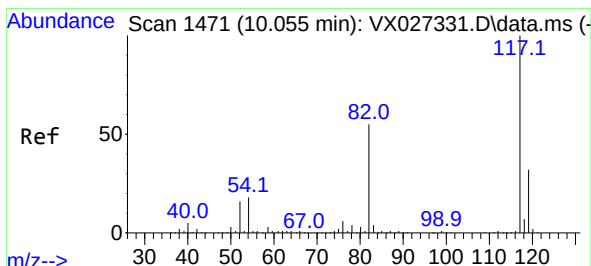
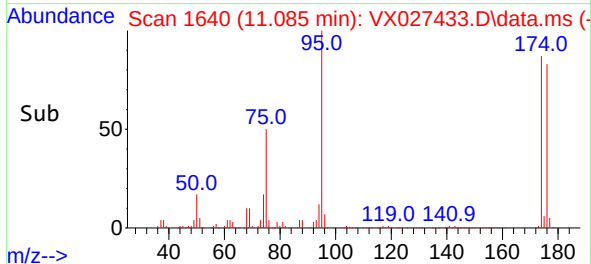
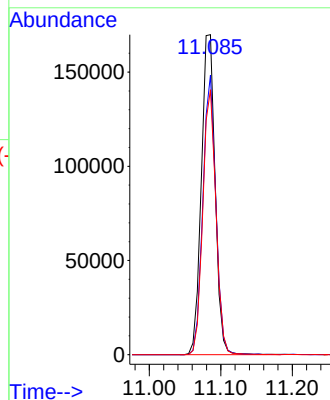
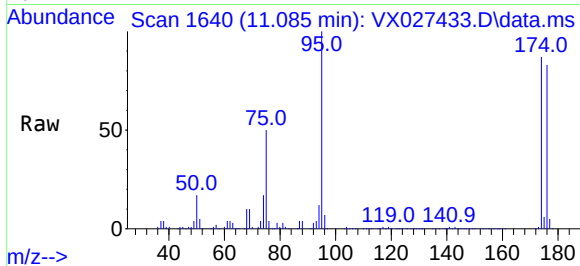




#62
4-Bromofluorobenzene
Concen: 47.884 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX027433.D
Acq: 14 Mar 2022 19:55

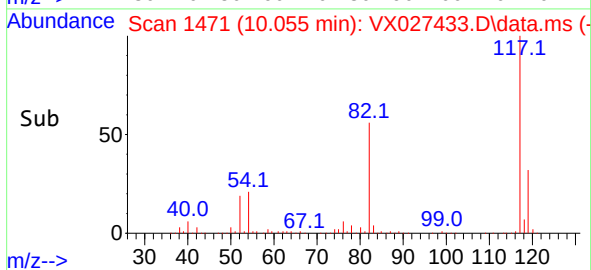
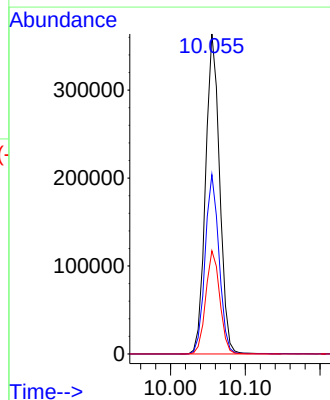
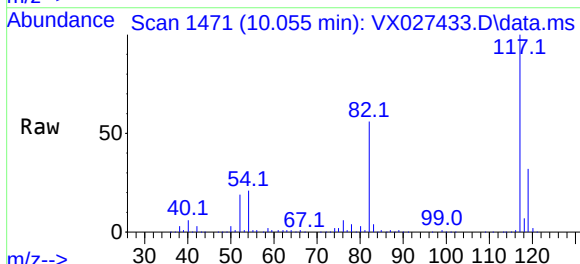
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

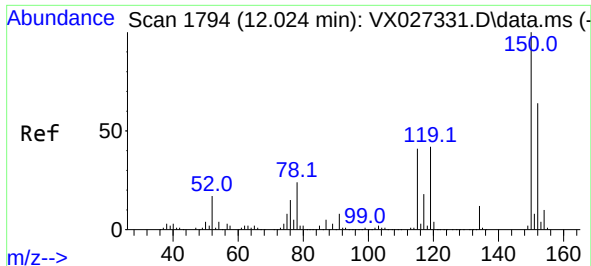
Tgt Ion: 95 Resp: 227336
Ion Ratio Lower Upper
95 100
174 82.2 0.0 163.0
176 79.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027433.D
Acq: 14 Mar 2022 19:55

Tgt Ion: 117 Resp: 476192
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 32.2 24.8 37.2

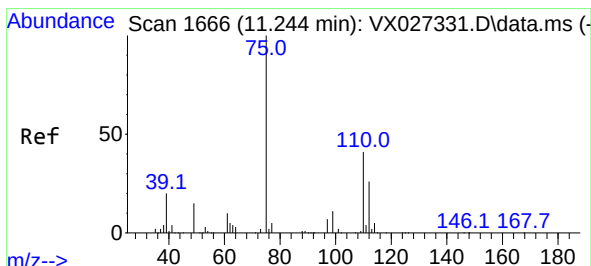
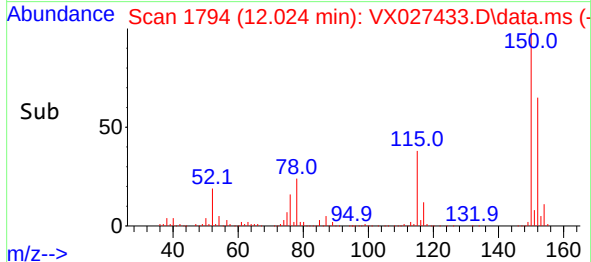
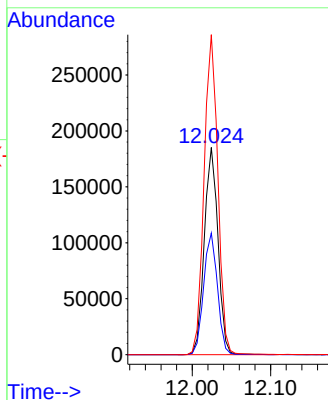
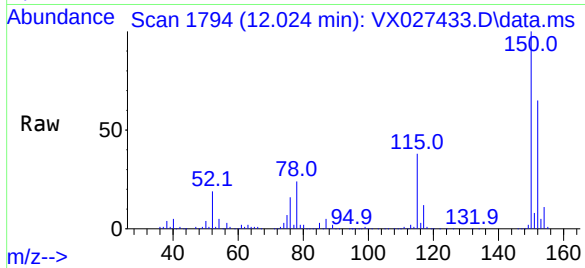




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027433.D
Acq: 14 Mar 2022 19:55

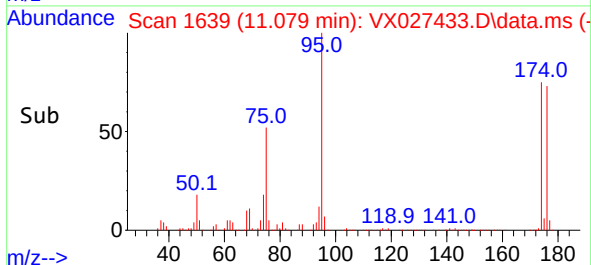
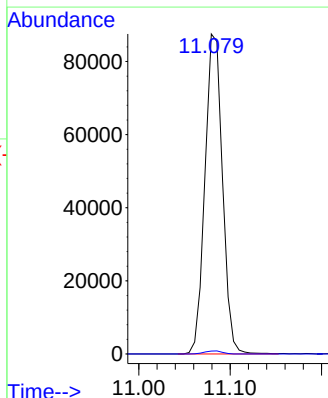
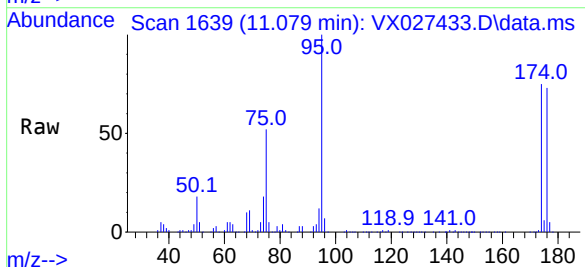
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

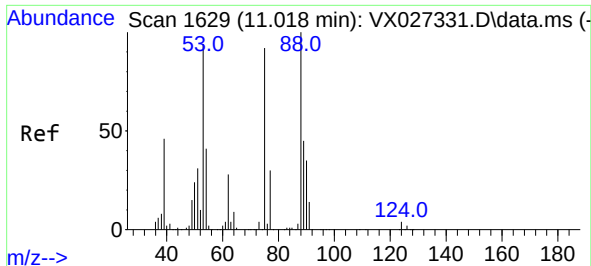
Tgt Ion:152 Resp: 223899
Ion Ratio Lower Upper
152 100
115 59.4 37.5 112.7
150 155.8 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 23.687 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027433.D
Acq: 14 Mar 2022 19:55

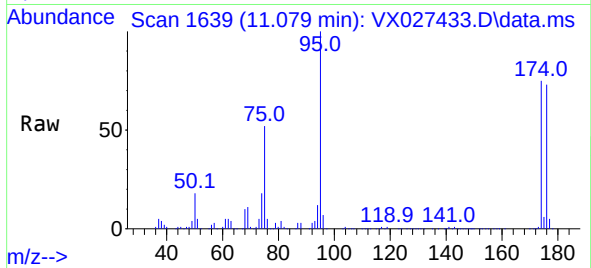
Tgt Ion: 75 Resp: 116362
Ion Ratio Lower Upper
75 100
77 1.0 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.607 ug/l
 RT: 11.079 min Scan# 11
 Delta R.T. 0.061 min
 Lab File: VX027433.D
 Acq: 14 Mar 2022 19:55

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



Tgt Ion: 75 Resp: 116362
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

