

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
 Data File : VX027344.D
 Acq On : 08 Mar 2022 20:19
 Operator : JC/MD
 Sample : N1800-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-REF-4

Quant Time: Mar 09 00:18:48 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)

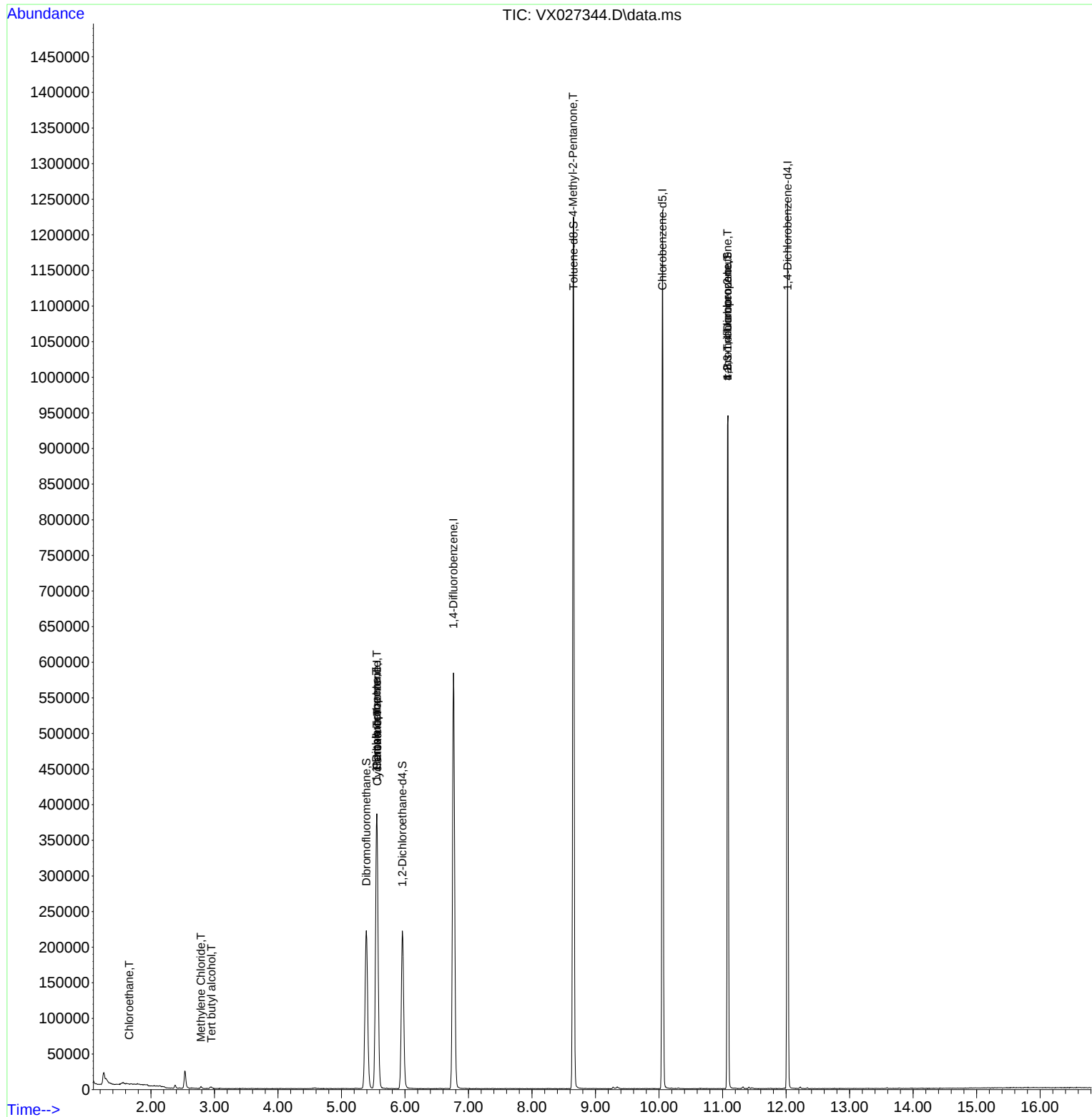
Internal Standards						
1) Pentafluorobenzene	5.556	168	388205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	637118	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	587828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	263569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	210189	46.429	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.860%
35) Dibromofluoromethane	5.391	113	202006	49.137	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.280%
50) Toluene-d8	8.653	98	755019	48.647	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.300%
62) 4-Bromofluorobenzene	11.079	95	270323	45.699	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.400%
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	341	Below Cal	#	65
6) Chloroethane	1.654	64	569	0.659	ug/l #	79
11) Tert butyl alcohol	2.953	59	1421	1.601	ug/l #	72
16) Acetone	2.380	43	4405	Below Cal		96
20) Methylene Chloride	2.788	84	1202	0.272	ug/l	91
31) Cyclohexane	5.562	56	6152	0.972	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	26557	4.653	ug/l #	50
38) Carbon Tetrachloride	5.556	117	37470	6.349	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	2476	0.408	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	126813	21.930	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	126813	70.922	ug/l #	15

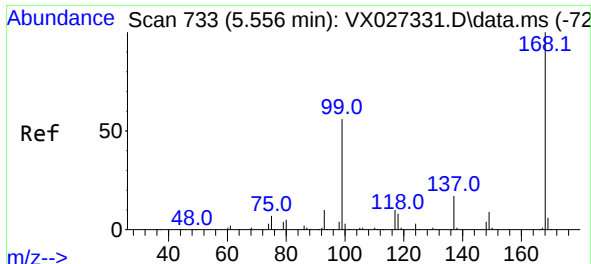
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
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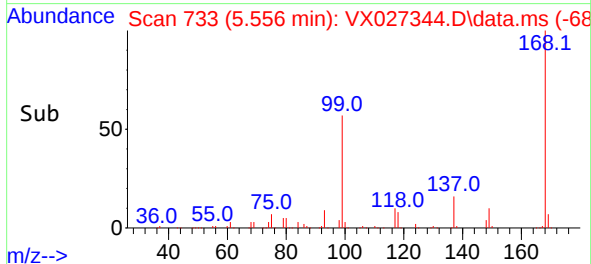
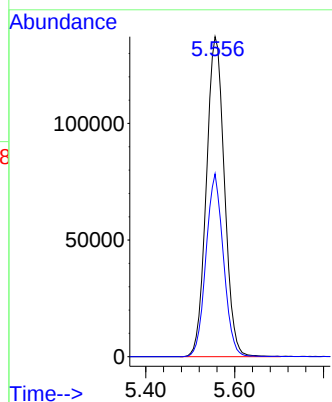
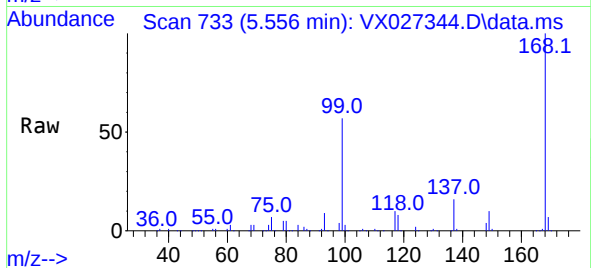




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027344.D
Acq: 08 Mar 2022 20:19

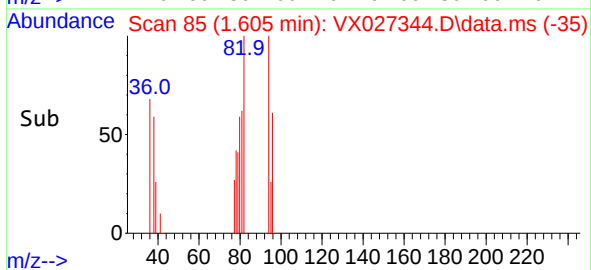
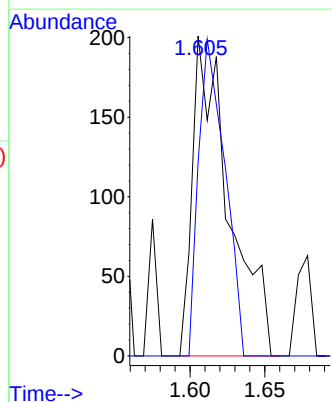
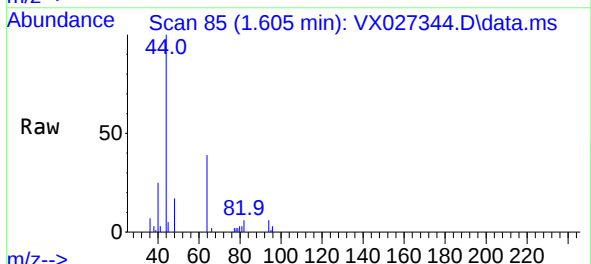
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-REF-4

Tgt Ion:168 Resp: 388205
Ion Ratio Lower Upper
168 100
99 57.1 41.7 62.5

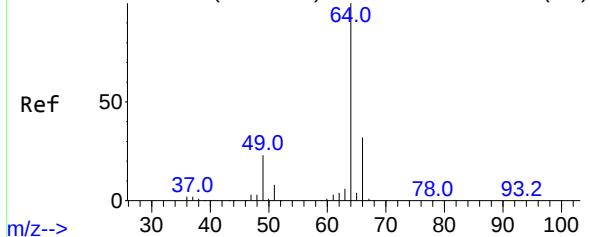


#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX027344.D
Acq: 08 Mar 2022 20:19

Tgt Ion: 94 Resp: 341
Ion Ratio Lower Upper
94 100
96 60.7 75.3 112.9#



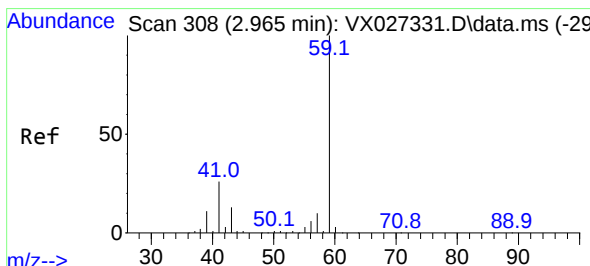
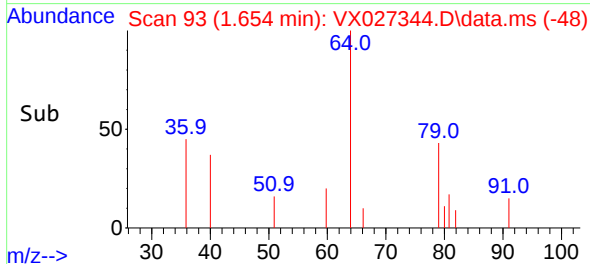
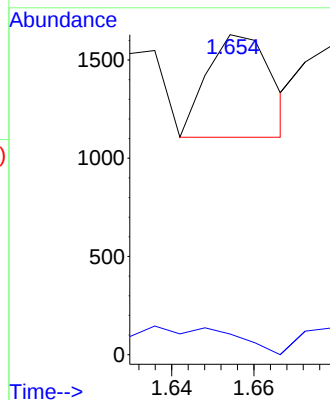
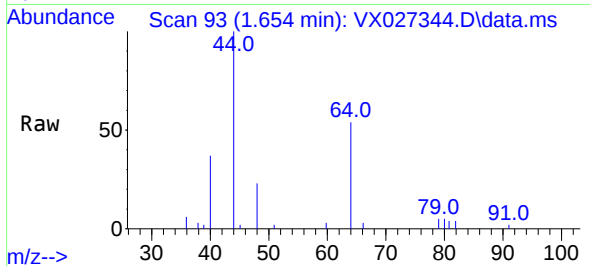
Abundance Scan 97 (1.679 min): VX027331.D\data.ms (-91)



#6
Chloroethane
Concen: 0.659 ug/l
RT: 1.654 min Scan# 91
Delta R.T. -0.025 min
Lab File: VX027344.D
Acq: 08 Mar 2022 20:19

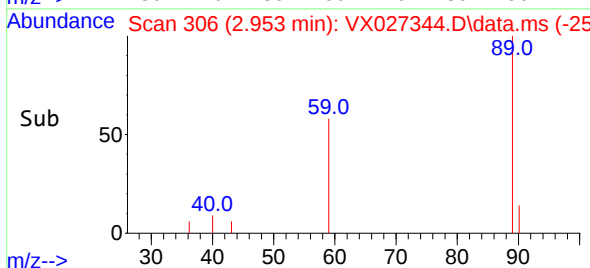
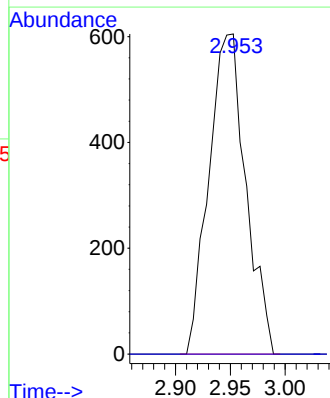
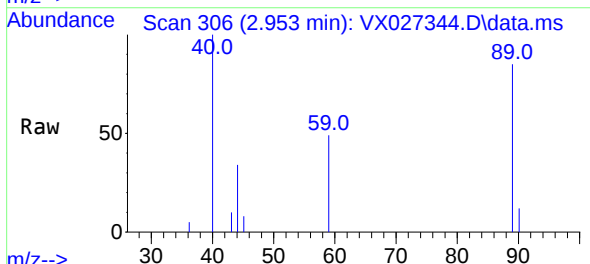
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-REF-4

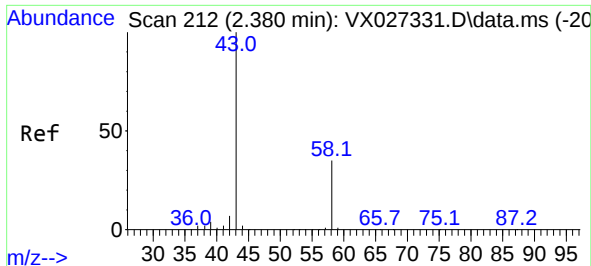
Tgt Ion: 64 Resp: 569
Ion Ratio Lower Upper
64 100
66 20.1 25.3 37.9#



#11
Tert butyl alcohol
Concen: 1.601 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX027344.D
Acq: 08 Mar 2022 20:19

Tgt Ion: 59 Resp: 1421
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

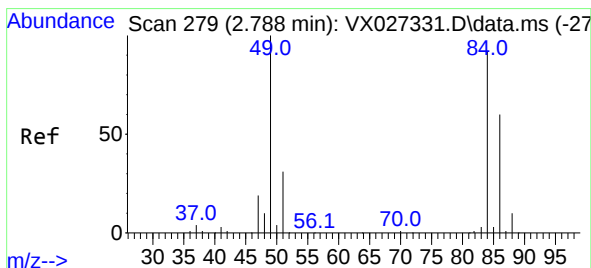
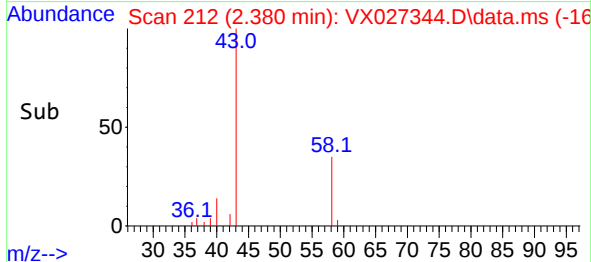
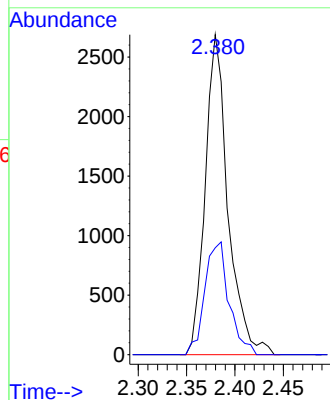
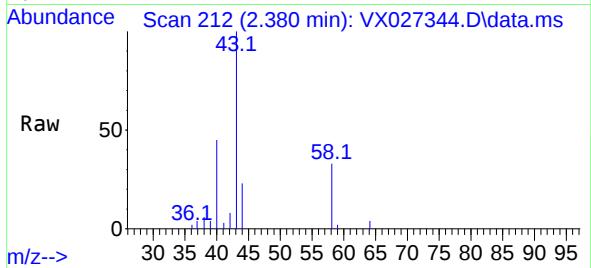




#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027344.D
Acq: 08 Mar 2022 20:19

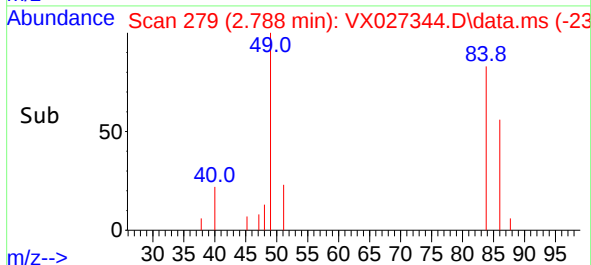
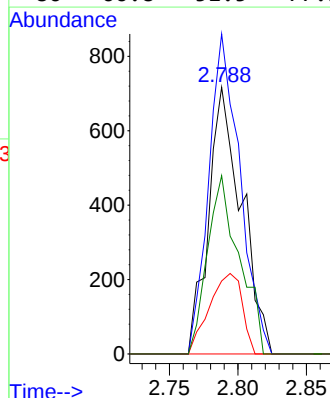
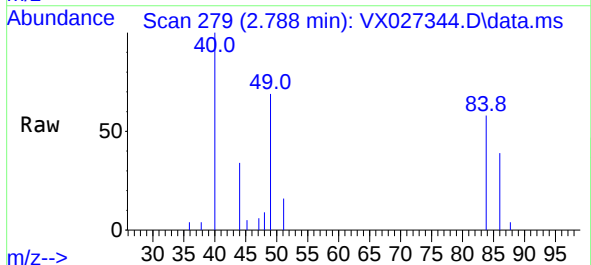
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-REF-4

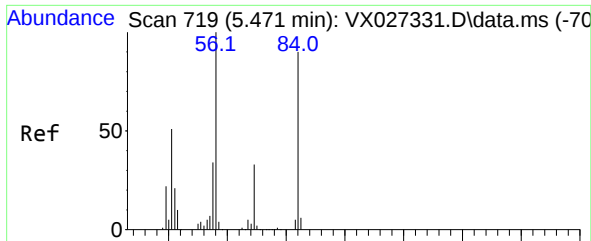
Tgt Ion: 43 Resp: 4405
Ion Ratio Lower Upper
43 100
58 33.4 28.8 43.2



#20
Methylene Chloride
Concen: 0.272 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027344.D
Acq: 08 Mar 2022 20:19

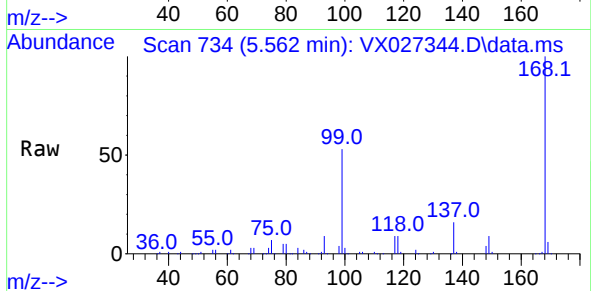
Tgt Ion: 84 Resp: 1202
Ion Ratio Lower Upper
84 100
49 119.9 85.5 128.3
51 27.3 26.6 39.8
86 66.8 51.5 77.3



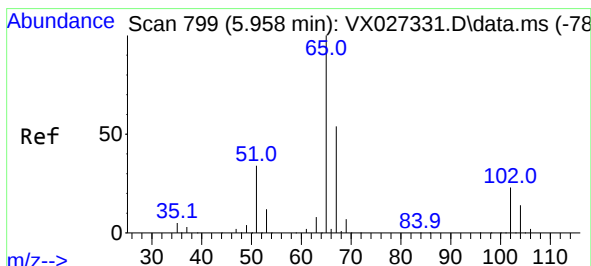
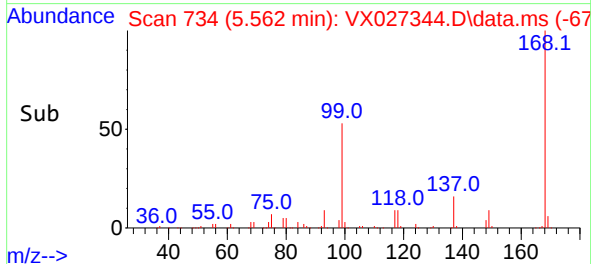
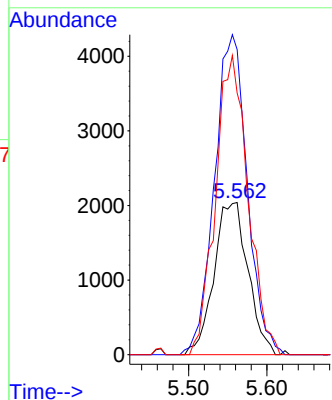


#31
Cyclohexane
Concen: 0.972 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.091 min
Lab File: VX027344.D
Acq: 08 Mar 2022 20:19

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-REF-4

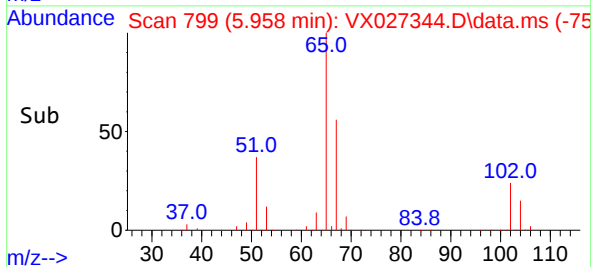
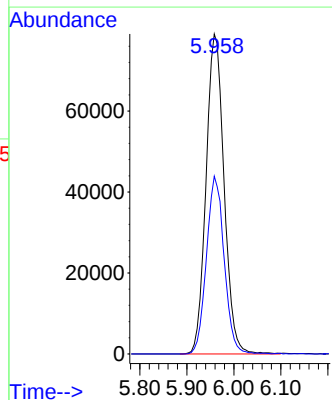
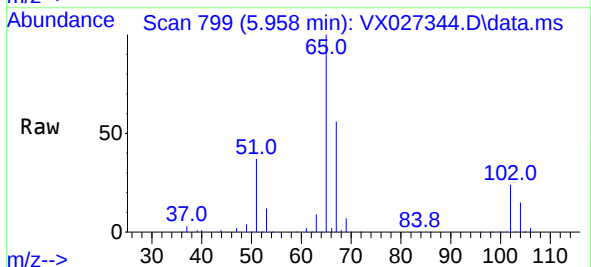


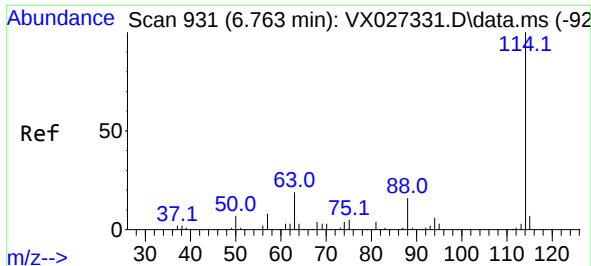
Tgt Ion: 56 Resp: 6152
Ion Ratio Lower Upper
56 100
69 200.5 26.7 40.1#
84 172.0 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 46.429 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027344.D
Acq: 08 Mar 2022 20:19

Tgt Ion: 65 Resp: 210189
Ion Ratio Lower Upper
65 100
67 54.6 0.0 107.4

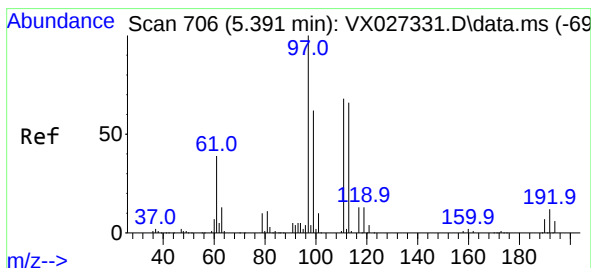
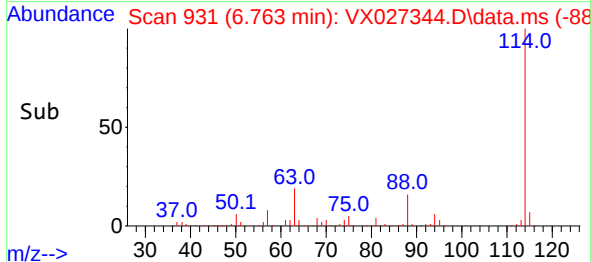
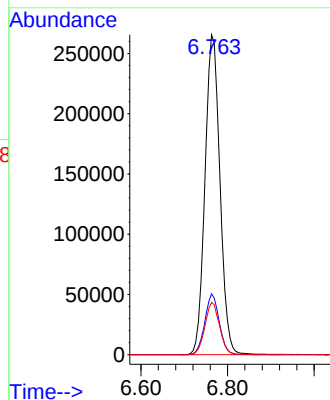
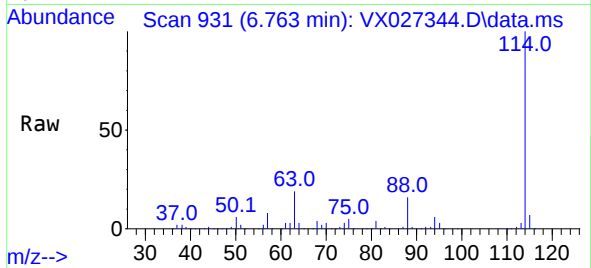




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027344.D
Acq: 08 Mar 2022 20:19

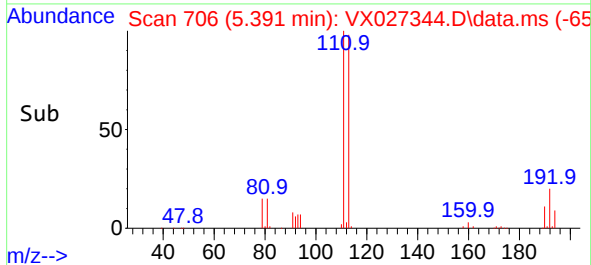
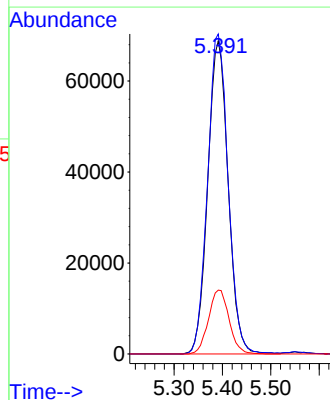
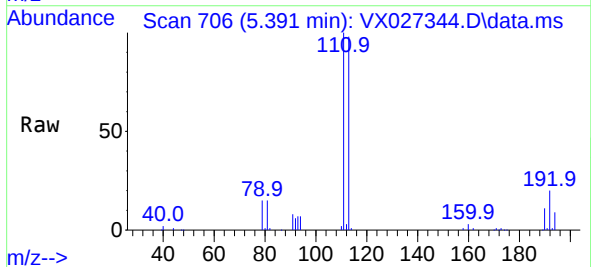
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ClientSampleId :
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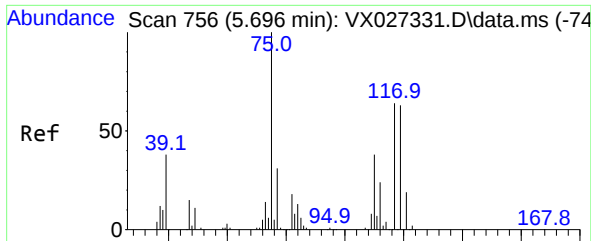
Tgt Ion:114 Resp: 637118
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.137 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027344.D
Acq: 08 Mar 2022 20:19

Tgt Ion:113 Resp: 202006
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.5 16.9 25.3

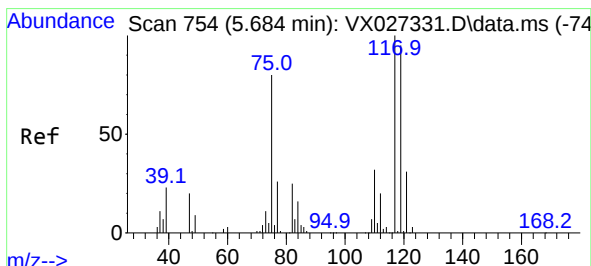
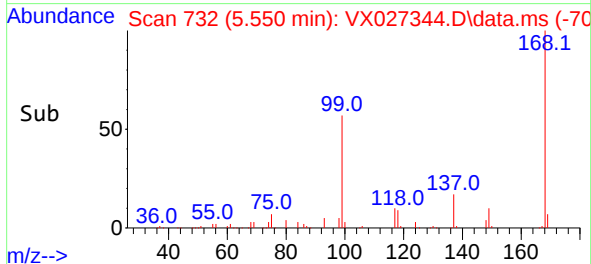
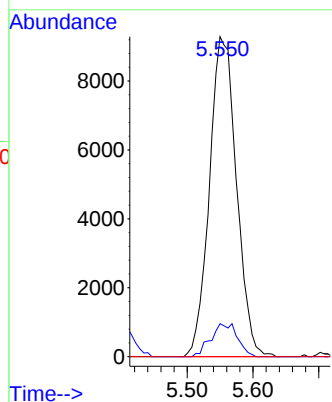
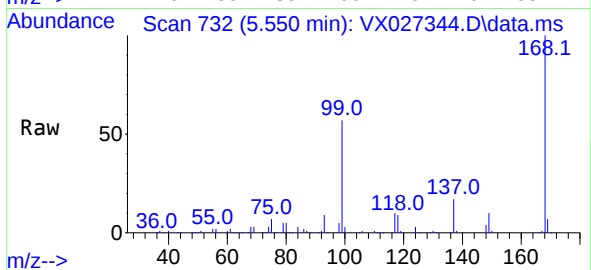




#36
1,1-Dichloropropene
Concen: 4.653 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX027344.D
Acq: 08 Mar 2022 20:19

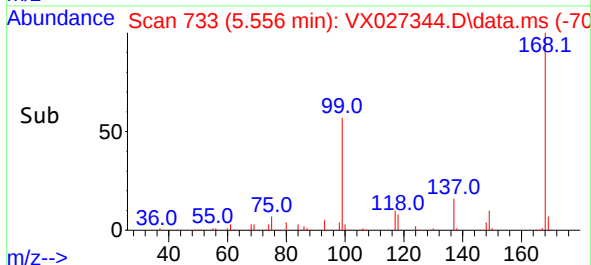
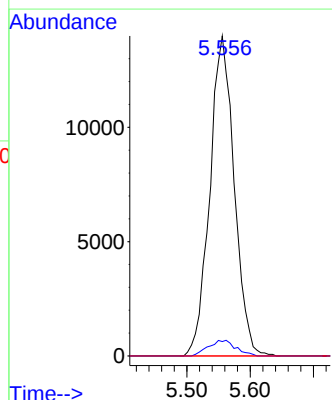
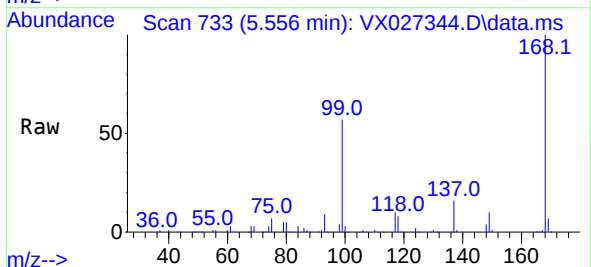
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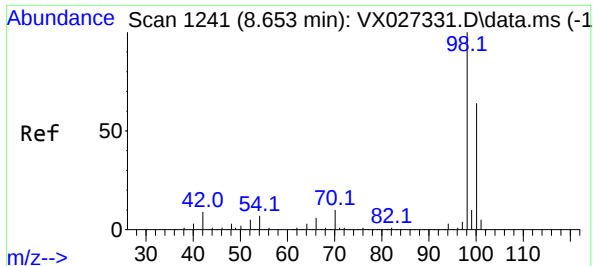
Tgt Ion: 75 Resp: 26557
Ion Ratio Lower Upper
75 100
110 10.2 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.349 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027344.D
Acq: 08 Mar 2022 20:19

Tgt Ion: 117 Resp: 37470
Ion Ratio Lower Upper
117 100
119 4.5 77.3 115.9#
121 0.0 24.2 36.2#

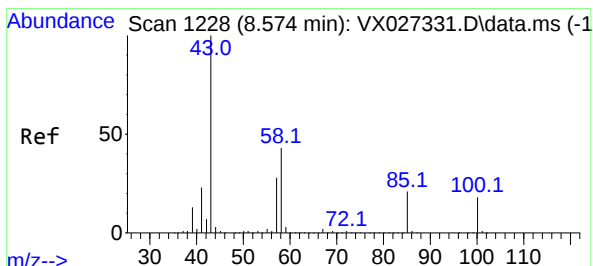
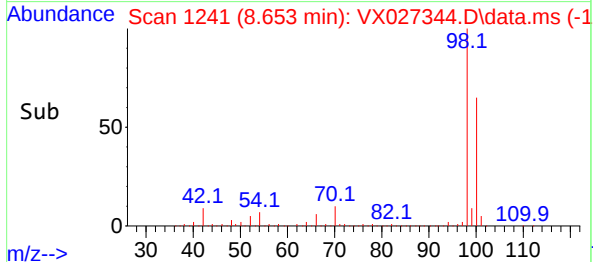
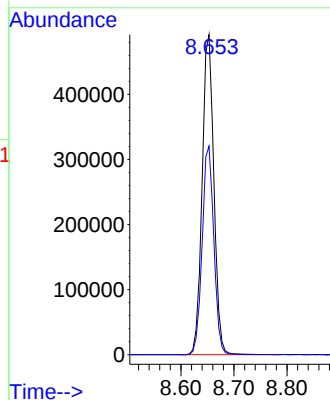
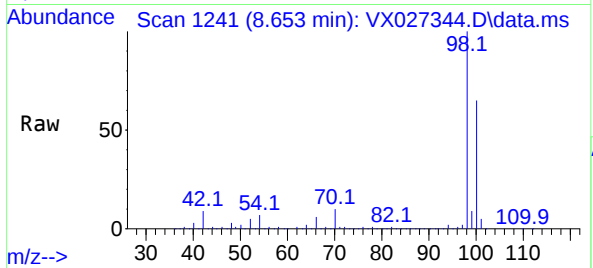




#50
Toluene-d8
Concen: 48.647 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027344.D
Acq: 08 Mar 2022 20:19

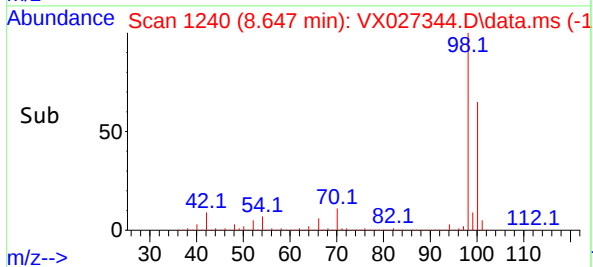
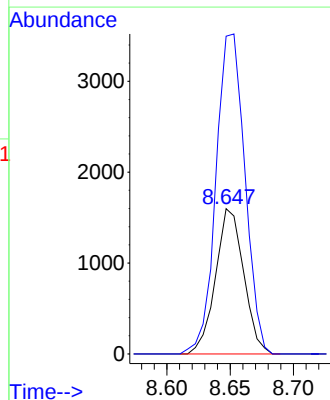
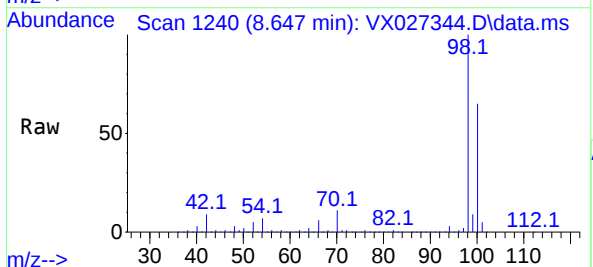
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-REF-4

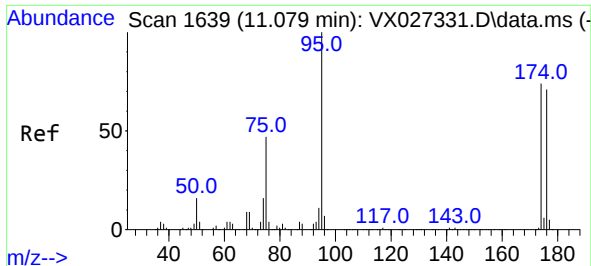
Tgt Ion: 98 Resp: 755019
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.408 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX027344.D
Acq: 08 Mar 2022 20:19

Tgt Ion: 43 Resp: 2476
Ion Ratio Lower Upper
43 100
58 226.3 36.1 54.1#

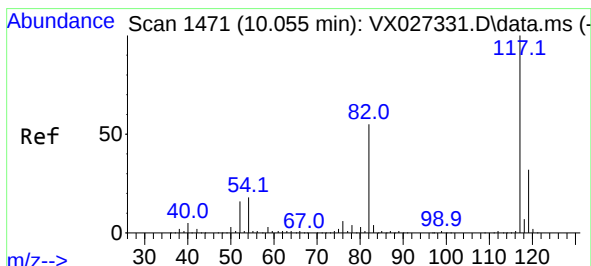
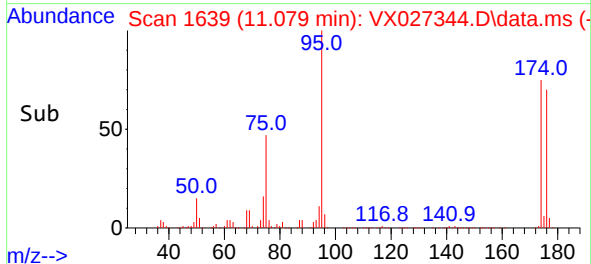
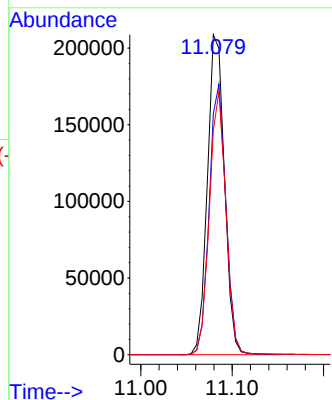
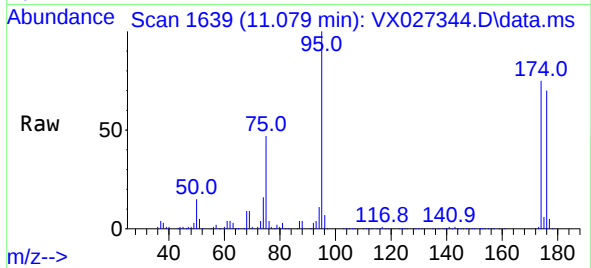




#62
4-Bromofluorobenzene
Concen: 45.699 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027344.D
Acq: 08 Mar 2022 20:19

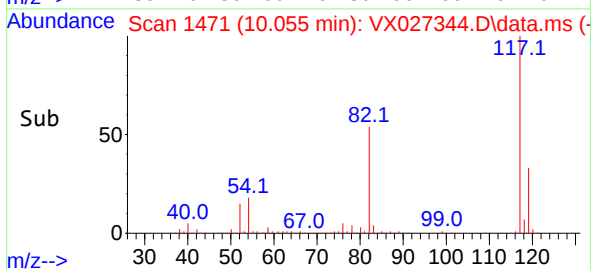
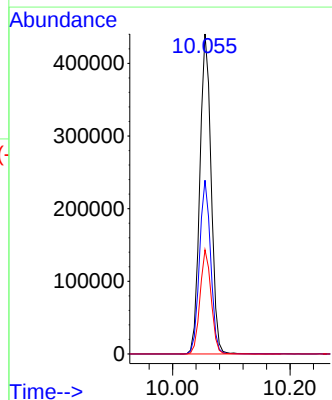
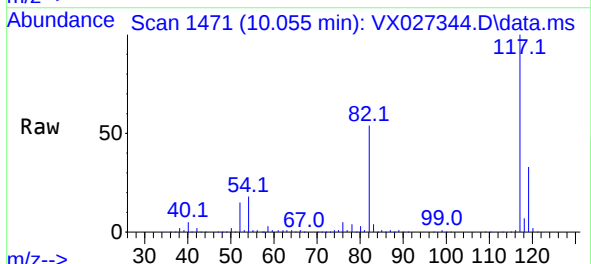
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-REF-4

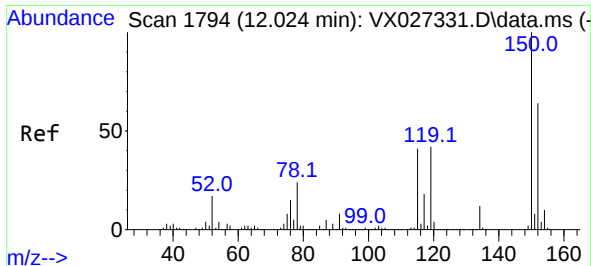
Tgt Ion: 95 Resp: 270323
Ion Ratio Lower Upper
95 100
174 82.8 0.0 163.0
176 79.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027344.D
Acq: 08 Mar 2022 20:19

Tgt Ion: 117 Resp: 587828
Ion Ratio Lower Upper
117 100
82 54.3 41.8 62.8
119 32.6 24.8 37.2

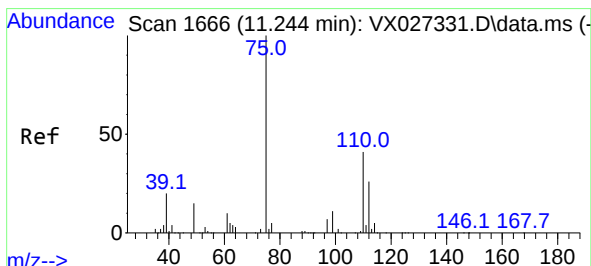
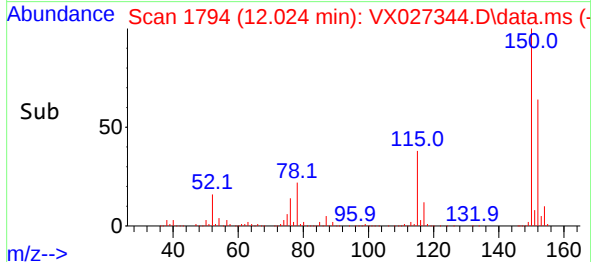
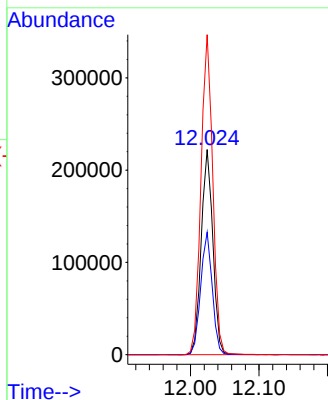
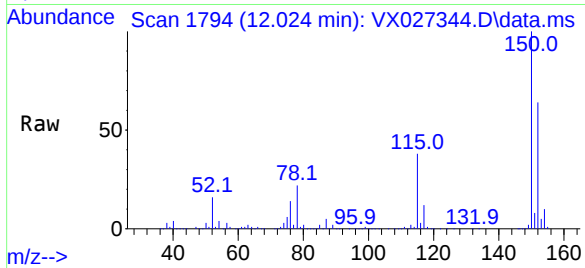




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027344.D
Acq: 08 Mar 2022 20:19

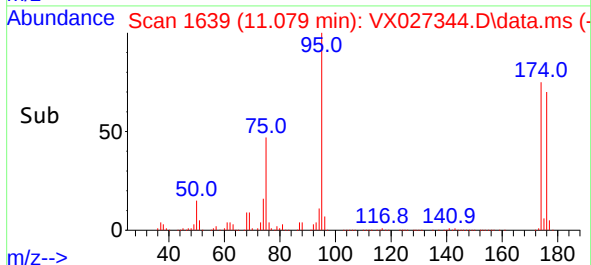
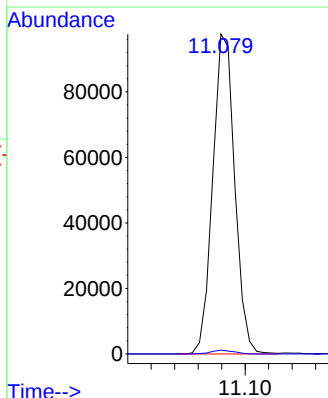
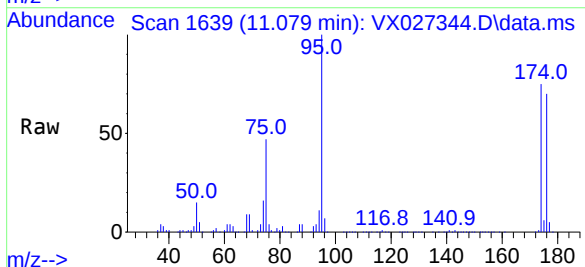
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-REF-4

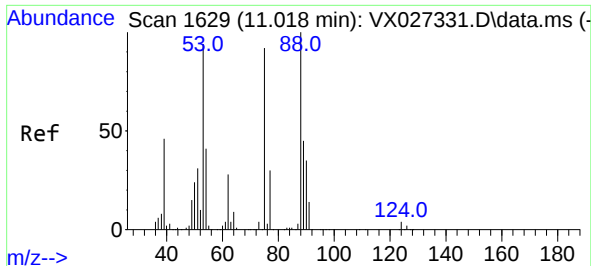
Tgt Ion:152 Resp: 263569
Ion Ratio Lower Upper
152 100
115 59.3 37.5 112.7
150 157.2 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 21.930 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027344.D
Acq: 08 Mar 2022 20:19

Tgt Ion: 75 Resp: 126813
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.922 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX027344.D
 Acq: 08 Mar 2022 20:19

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-REF-4

Tgt Ion: 75 Resp: 126813
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

