

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 :

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)

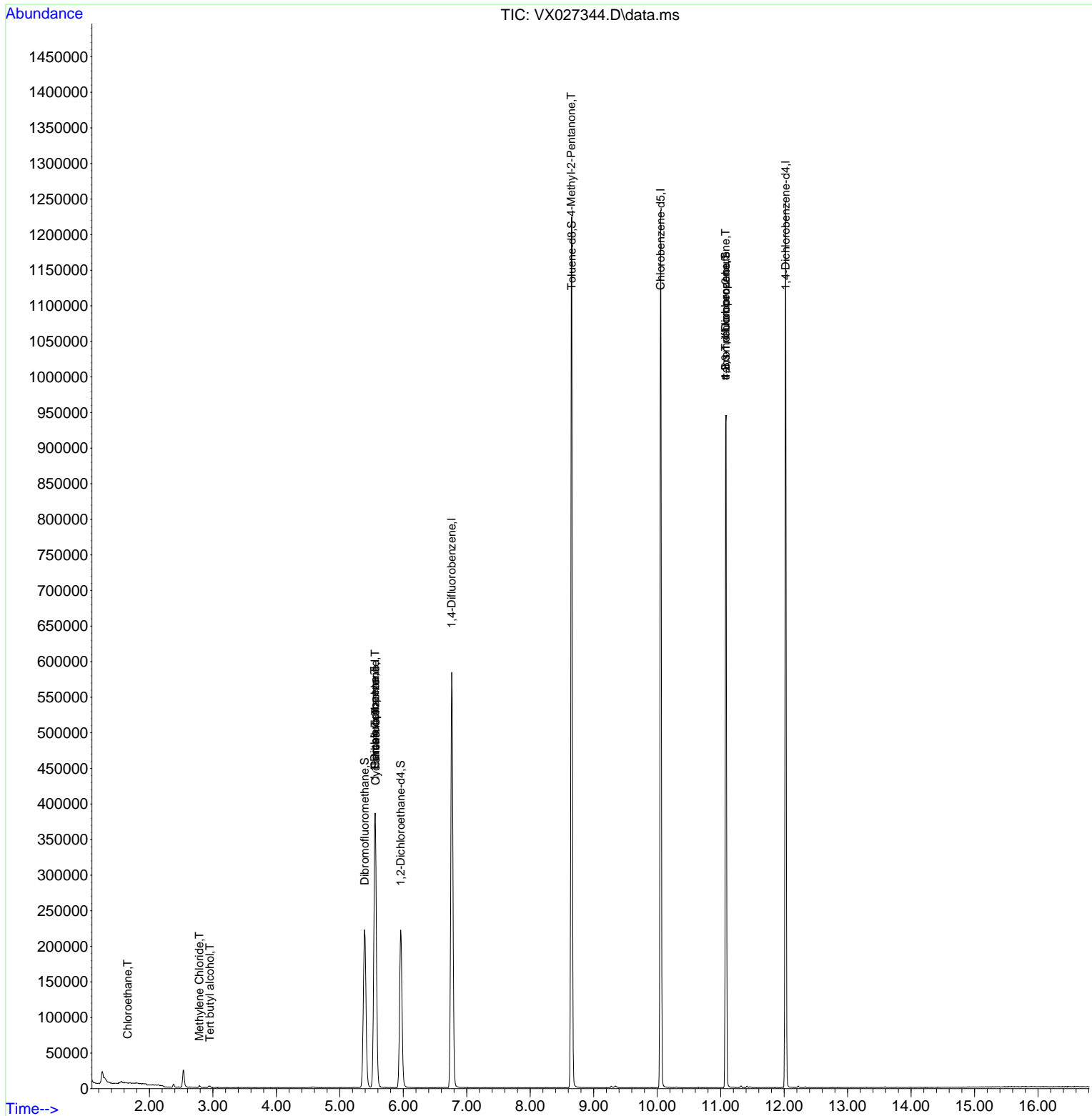
Internal Standards						
1) Pentafluorobenzene	5.556	168	388205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	637118	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	587828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	263569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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

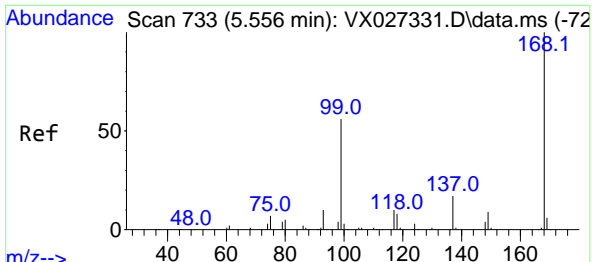
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
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 MSVOA_X
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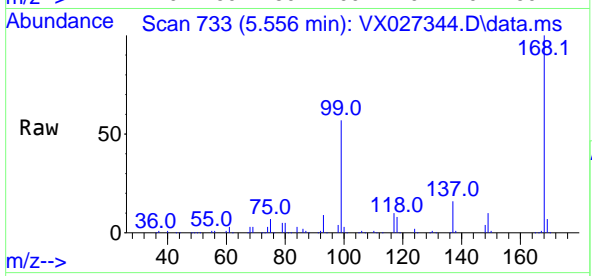
Quant Time: Mar 09 00:18:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
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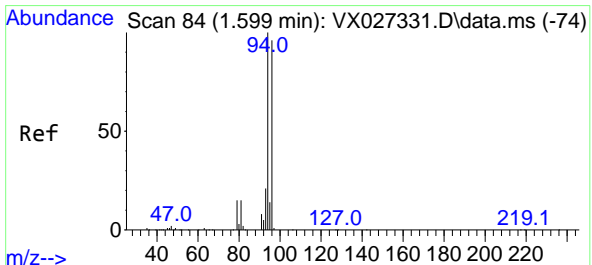
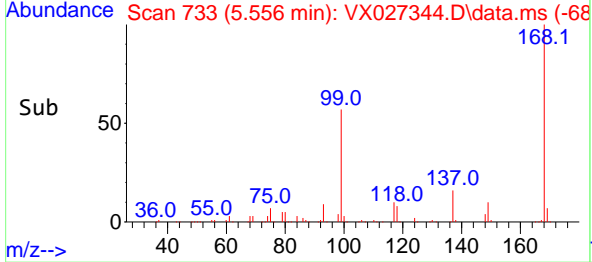
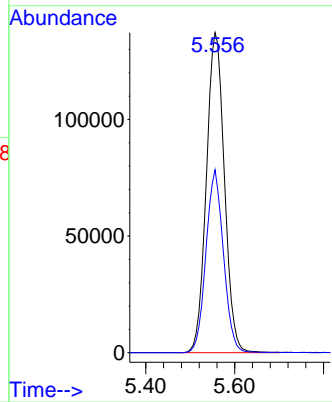


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.556 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VX027344.D
 Acq: 08 Mar 2022 20:19

Instrument : MSVOA_X
 ClientSampleId :

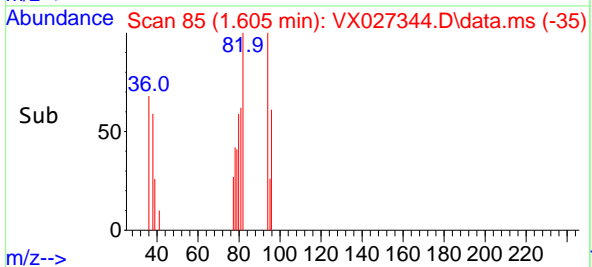
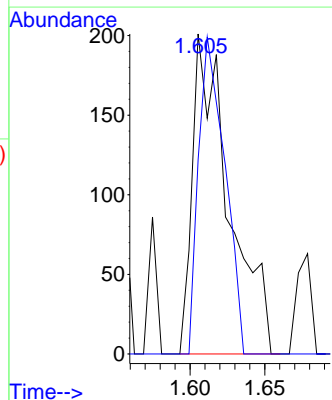
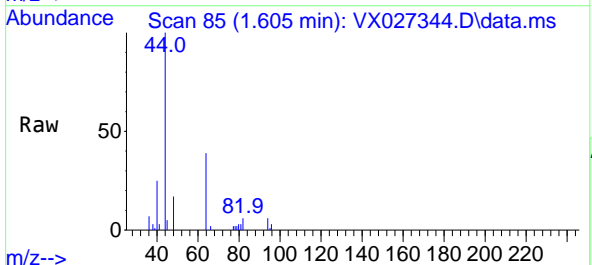


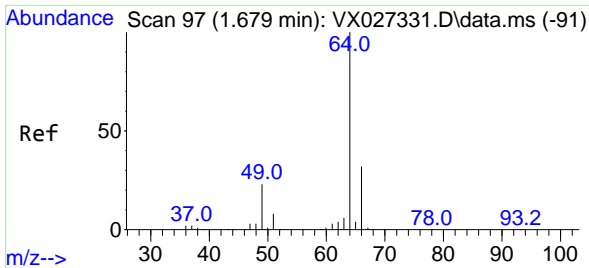
Tgt Ion:168 Resp: 388205
 Ion Ratio Lower Upper
 168 100
 99 57.1 41.7 62.5



#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

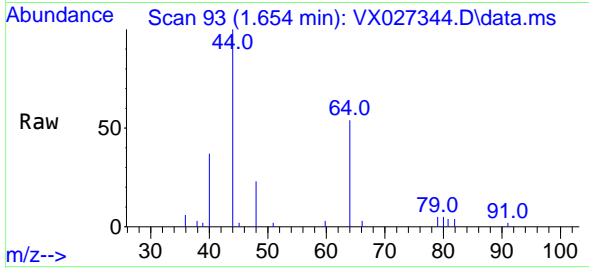
Tgt Ion: 94 Resp: 341
 Ion Ratio Lower Upper
 94 100
 96 60.7 75.3 112.9#



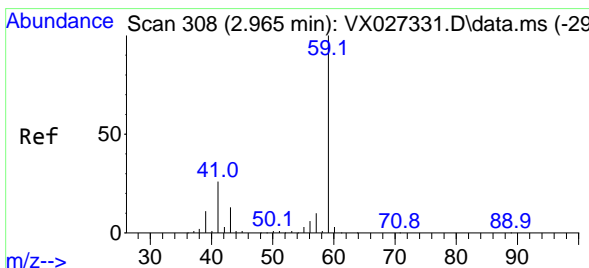
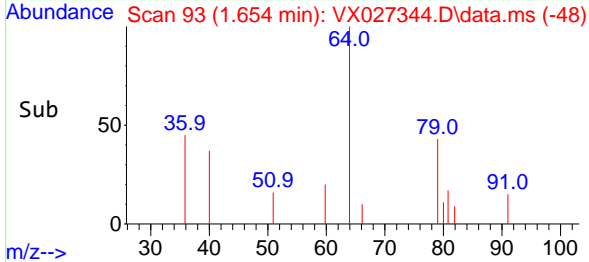
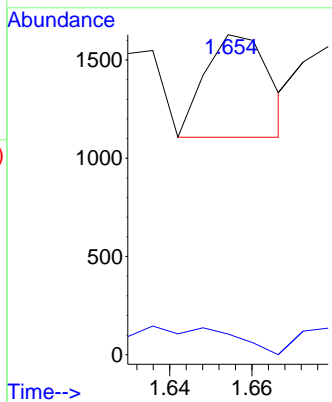


#6
 Chloroethane
 Concen: 0.659 ug/l
 RT: 1.654 min Scan# 91
 Delta R.T. -0.025 min
 Lab File: VX027344.D
 Acq: 08 Mar 2022 20:19

Instrument : MSVOA_X
 Client SampleId :

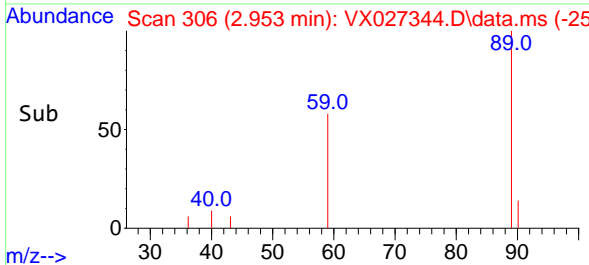
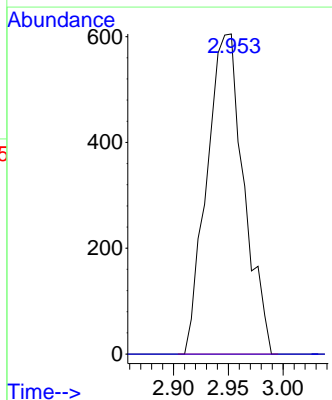
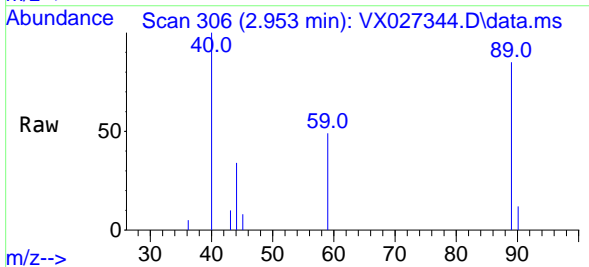


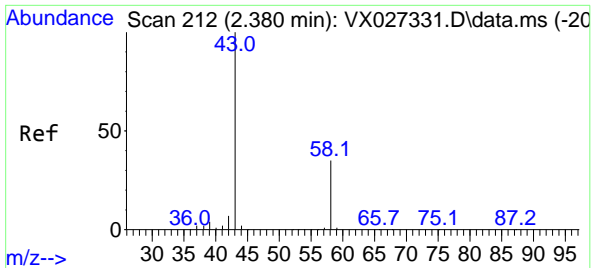
Tgt Ion: 64 Resp: 569
 Ion Ratio Lower Upper
 64 100
 66 20.1 25.3 37.9#



#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

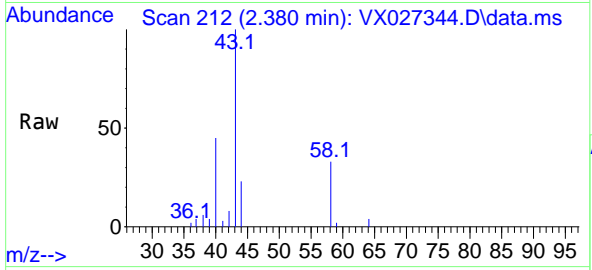
Tgt Ion: 59 Resp: 1421
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.3 12.5#



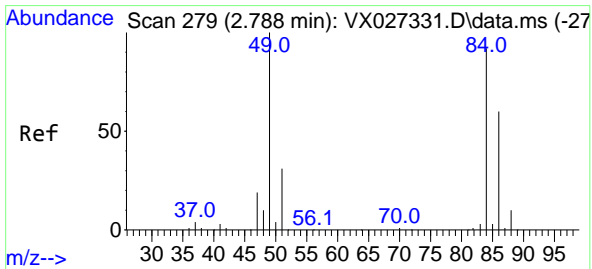
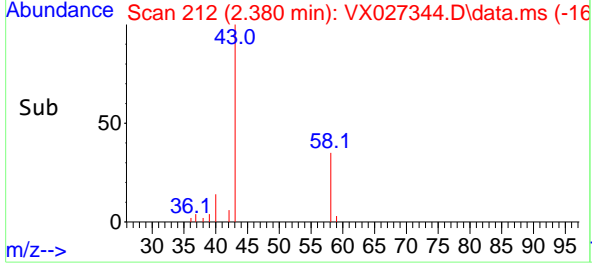
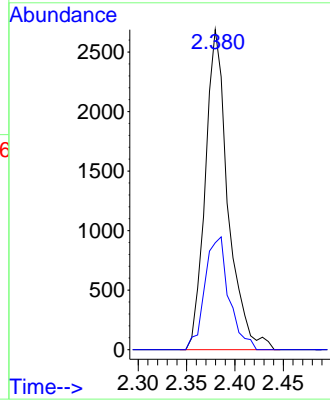


#16
 Acetone
 Concen: Below Cal
 RT: 2.380 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VX027344.D
 Acq: 08 Mar 2022 20:19

Instrument : MSVOA_X
 ClientSampleId :

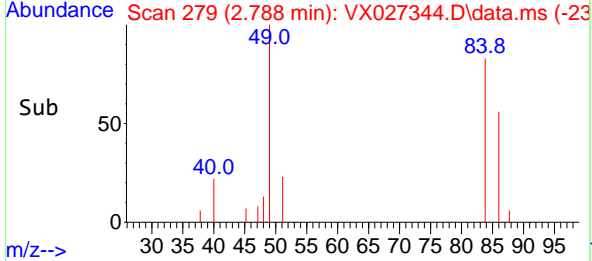
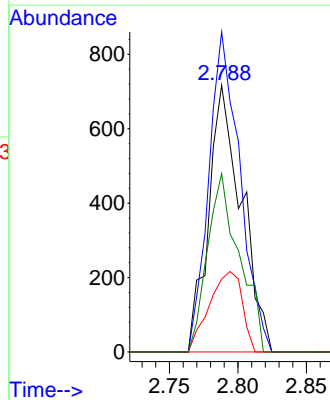
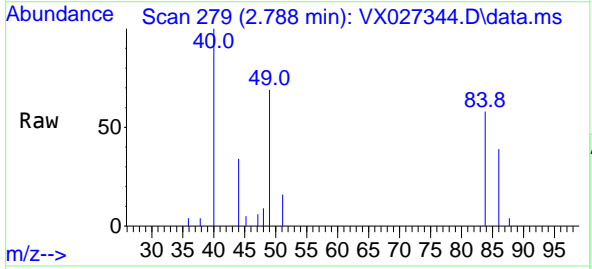


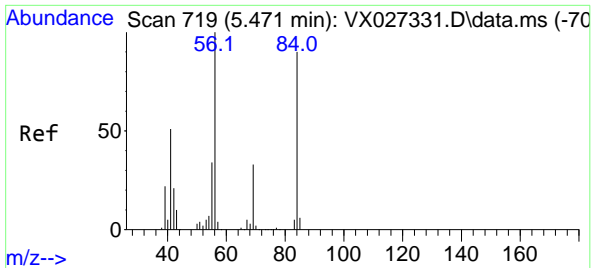
Tgt Ion: 43 Resp: 4405
 Ion Ratio Lower Upper
 43 100
 58 33.4 28.8 43.2



#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

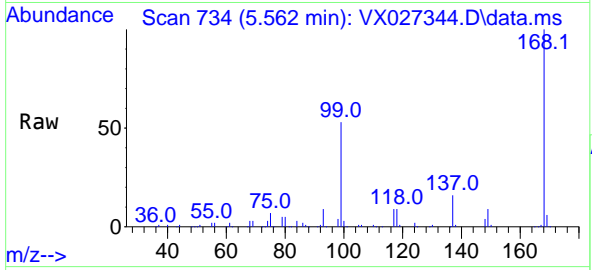
Tgt Ion: 84 Resp: 1202
 Ion Ratio Lower Upper
 84 100
 49 119.9 85.5 128.3
 51 27.3 26.6 39.8
 86 66.8 51.5 77.3



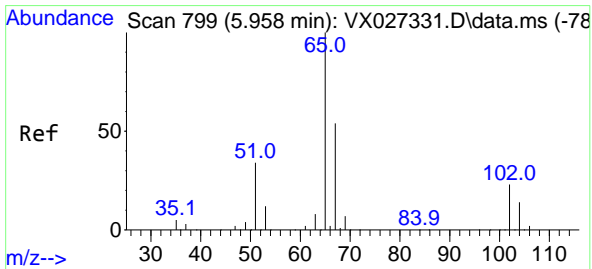
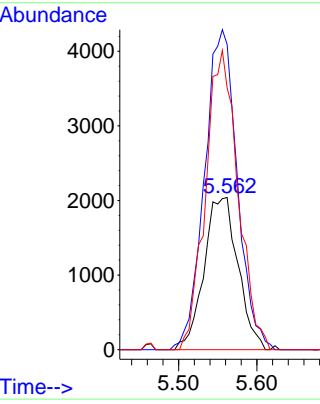
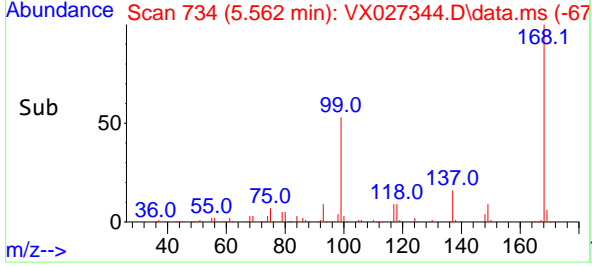


#31
 Cyclohexane
 Concen: 0.972 ug/l
 RT: 5.562 min Scan# 719
 Delta R.T. 0.091 min
 Lab File: VX027344.D
 Acq: 08 Mar 2022 20:19

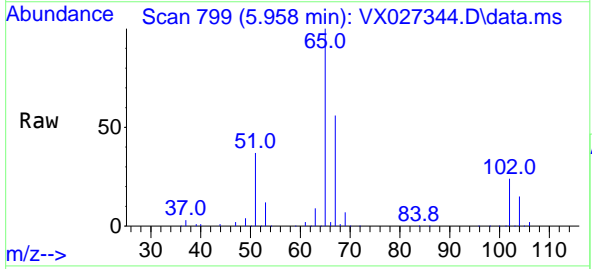
Instrument : MSVOA_X
 ClientSampleId :



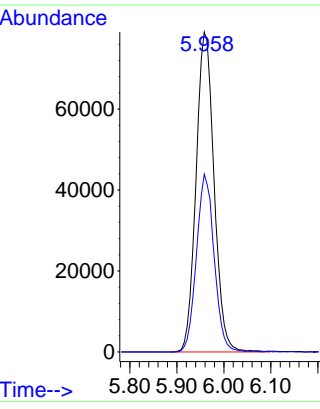
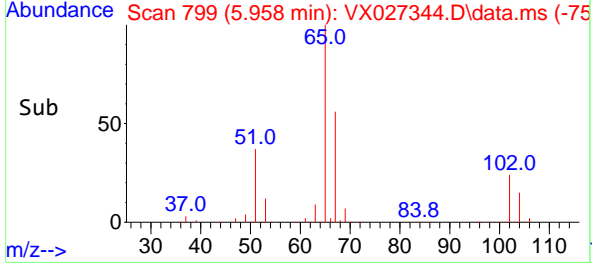
Tgt Ion: 56 Resp: 6152
 Ion Ratio Lower Upper
 56 100
 69 200.5 26.7 40.1#
 84 172.0 77.2 115.8#

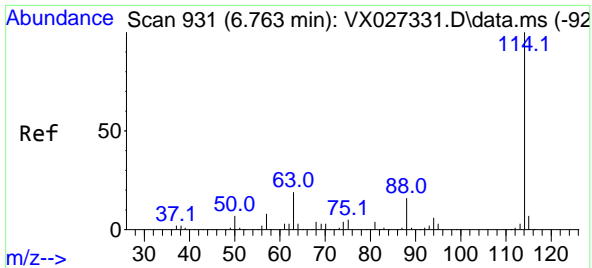


#33
 1,2-Dichloroethane-d4
 Concen: 46.429 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027344.D
 Acq: 08 Mar 2022 20:19



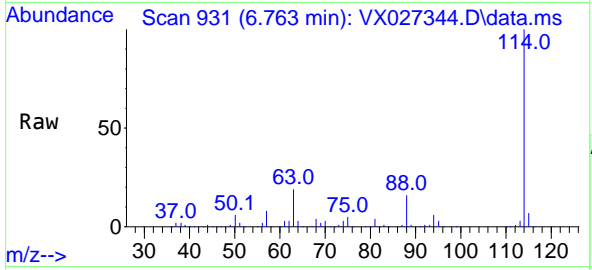
Tgt Ion: 65 Resp: 210189
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 107.4





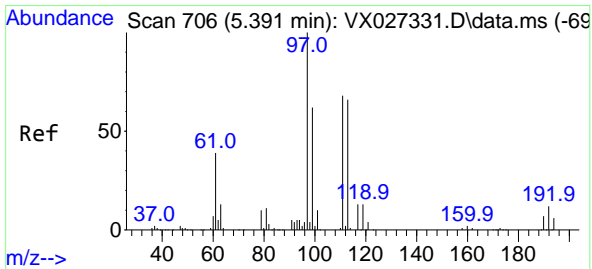
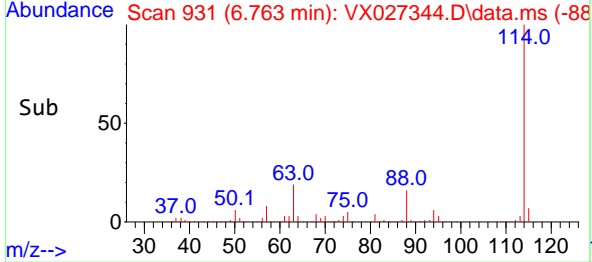
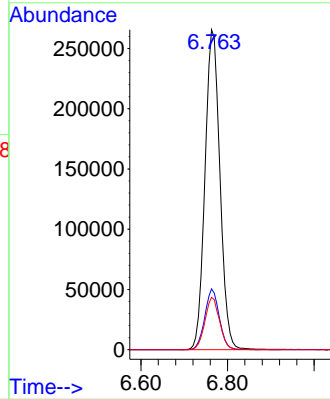
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VX027344.D
 Acq: 08 Mar 2022 20:19

Instrument : MSVOA_X
 ClientSampleId :

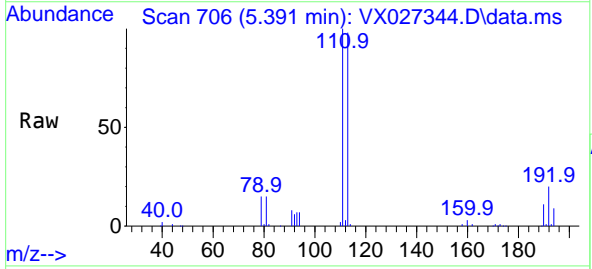


Tgt Ion:114 Resp: 637118

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	36.8
88	16.4	0.0	32.4

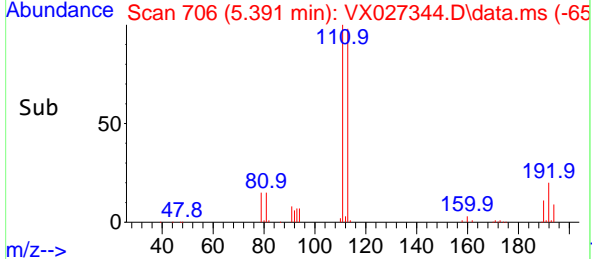
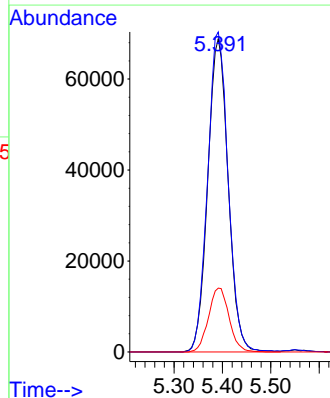


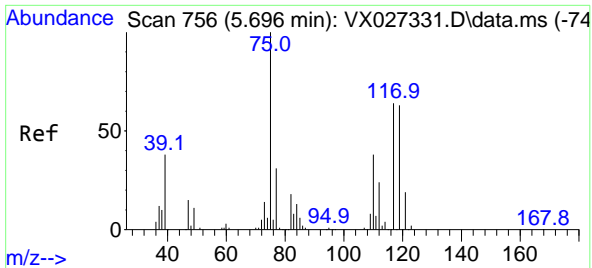
#35
 Dibromofluoromethane
 Concen: 49.137 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX027344.D
 Acq: 08 Mar 2022 20:19



Tgt Ion:113 Resp: 202006

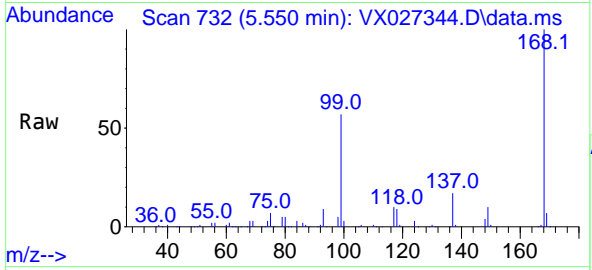
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.8	124.2
192	20.5	16.9	25.3



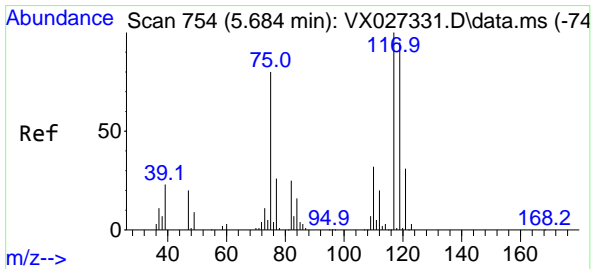
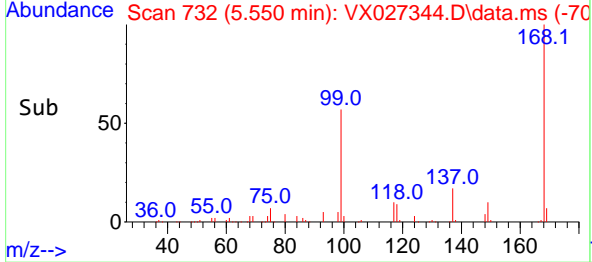
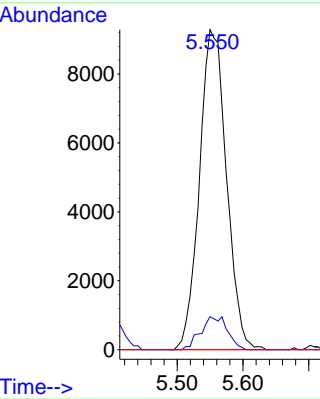


#36
 1,1-Dichloropropene
 Concen: 4.653 ug/l
 RT: 5.550 min Scan# 711
 Delta R.T. -0.146 min
 Lab File: VX027344.D
 Acq: 08 Mar 2022 20:19

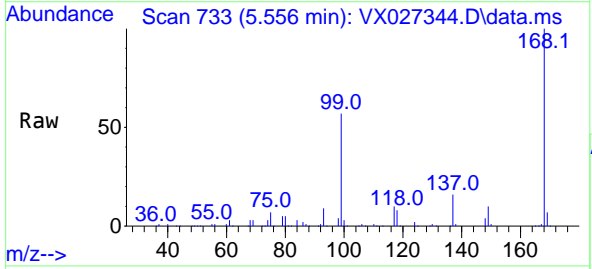
Instrument : MSVOA_X
 ClientSampleId :



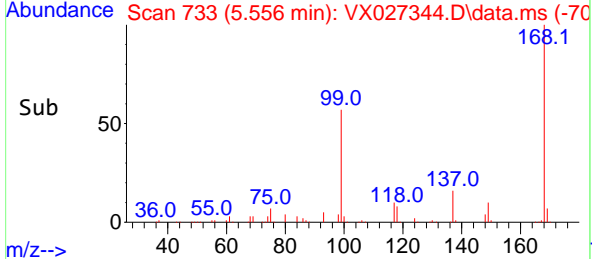
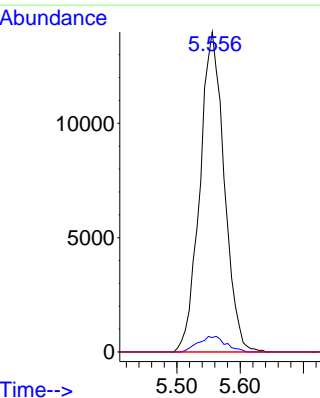
Tgt Ion: 75 Resp: 26557
 Ion Ratio Lower Upper
 75 100
 110 10.2 18.3 54.8#
 77 0.0 24.8 37.2#

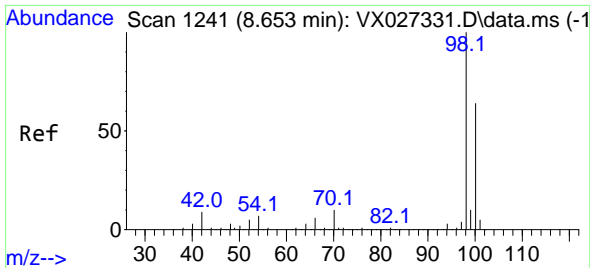


#38
 Carbon Tetrachloride
 Concen: 6.349 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. -0.128 min
 Lab File: VX027344.D
 Acq: 08 Mar 2022 20:19



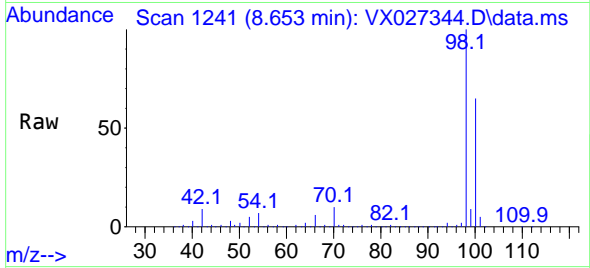
Tgt Ion: 117 Resp: 37470
 Ion Ratio Lower Upper
 117 100
 119 4.5 77.3 115.9#
 121 0.0 24.2 36.2#



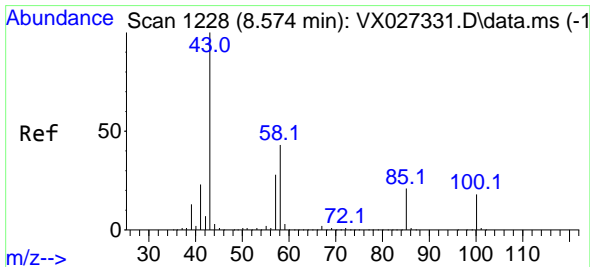
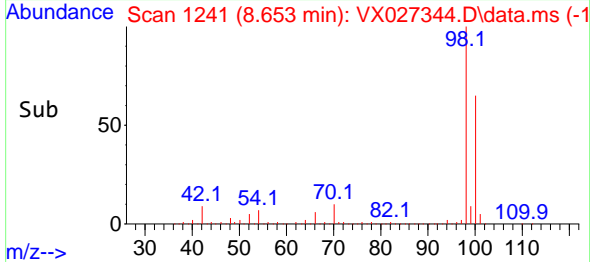
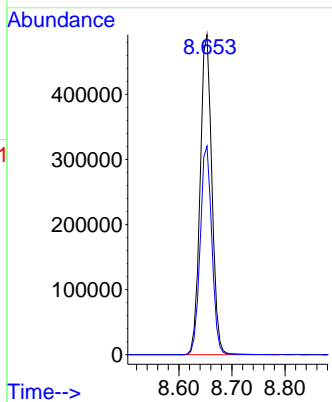


#50
 Toluene-d8
 Concen: 48.647 ug/l
 RT: 8.653 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027344.D
 Acq: 08 Mar 2022 20:19

Instrument :
 MSVOA_X
 ClientSampleId :

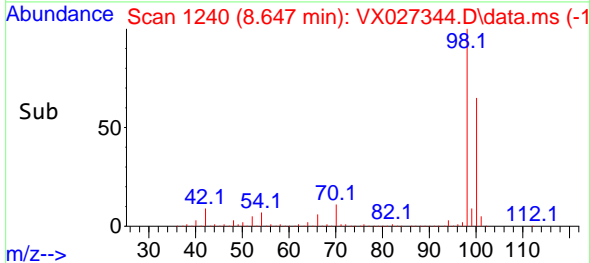
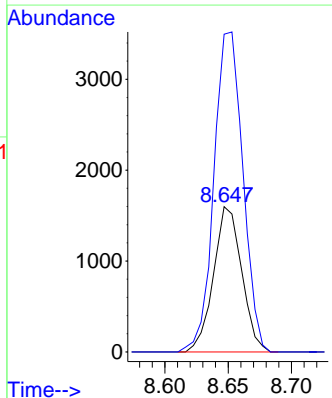
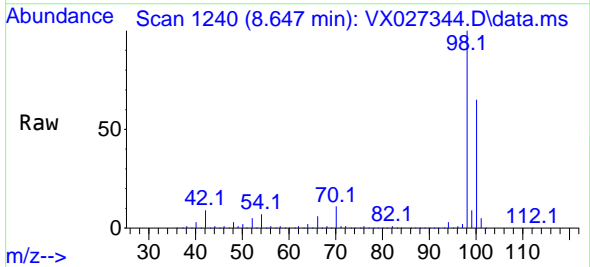


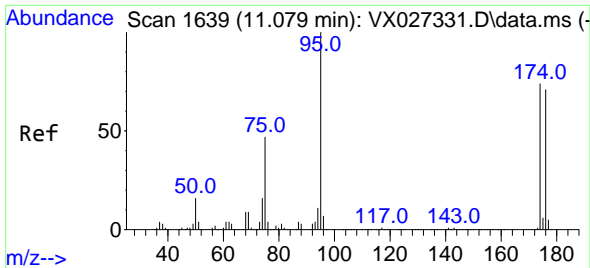
Tgt Ion: 98 Resp: 755019
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.6 78.8



#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

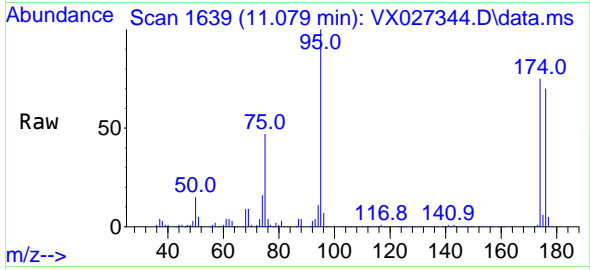
Tgt Ion: 43 Resp: 2476
 Ion Ratio Lower Upper
 43 100
 58 226.3 36.1 54.1#



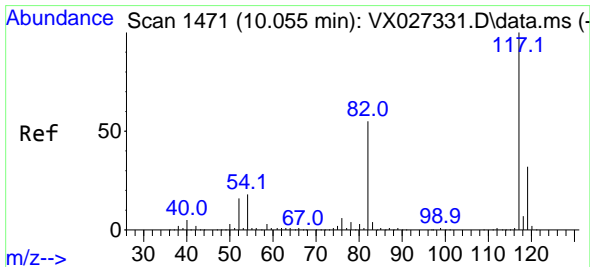
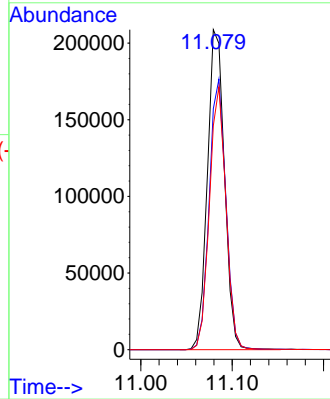
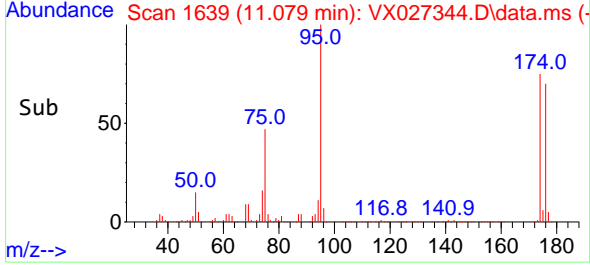


#62
 4-Bromofluorobenzene
 Concen: 45.699 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX027344.D
 Acq: 08 Mar 2022 20:19

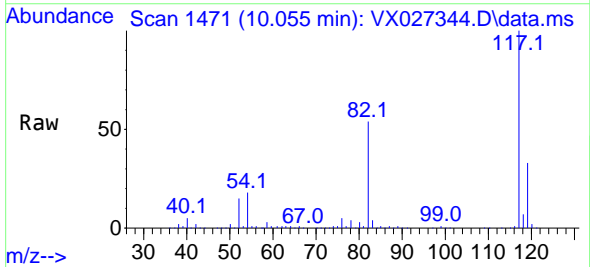
Instrument :
 MSVOA_X
 ClientSampleId :



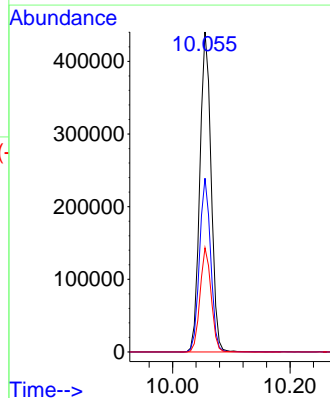
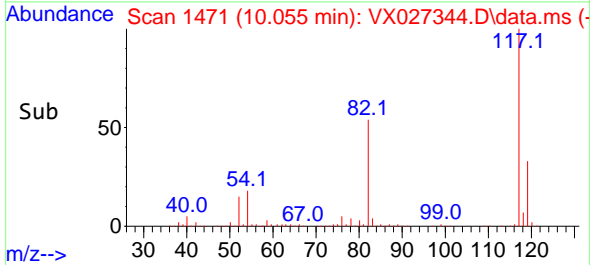
Tgt Ion: 95 Resp: 270323
 Ion Ratio Lower Upper
 95 100
 174 82.8 0.0 163.0
 176 79.8 0.0 155.0

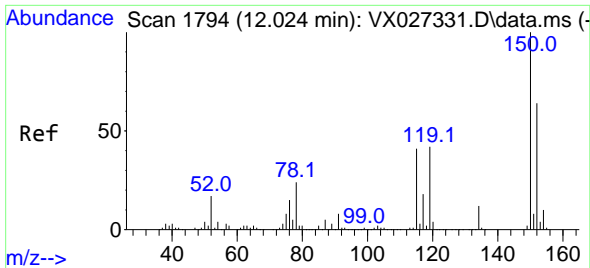


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX027344.D
 Acq: 08 Mar 2022 20:19



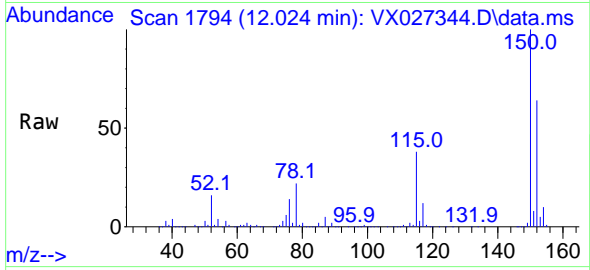
Tgt Ion: 117 Resp: 587828
 Ion Ratio Lower Upper
 117 100
 82 54.3 41.8 62.8
 119 32.6 24.8 37.2



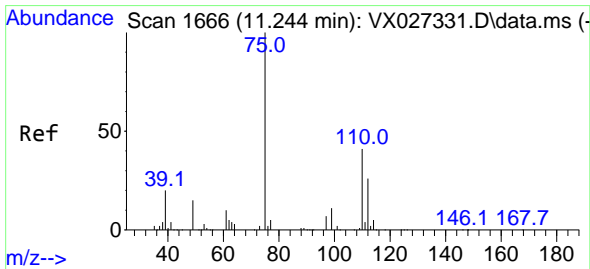
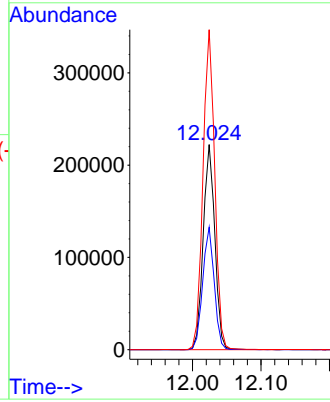
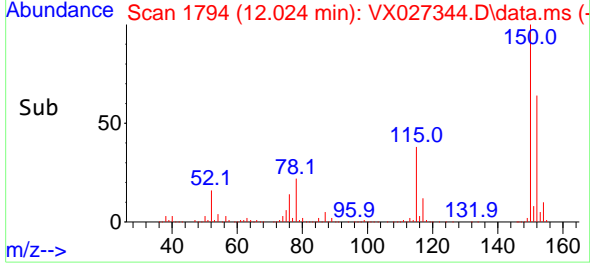


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX027344.D
 Acq: 08 Mar 2022 20:19

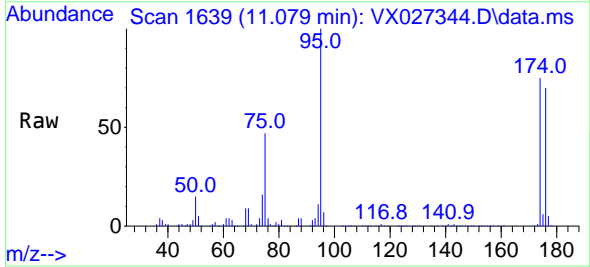
Instrument :
 MSVOA_X
 ClientSampleId :



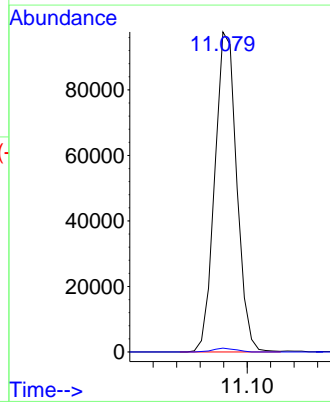
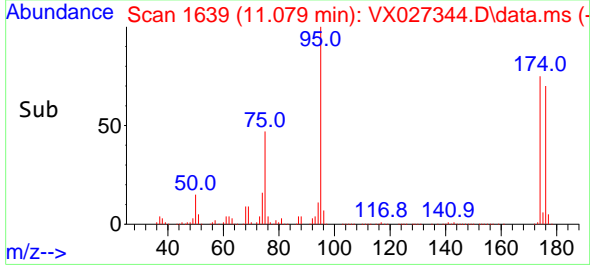
Tgt Ion:152 Resp: 263569
 Ion Ratio Lower Upper
 152 100
 115 59.3 37.5 112.7
 150 157.2 0.0 338.2

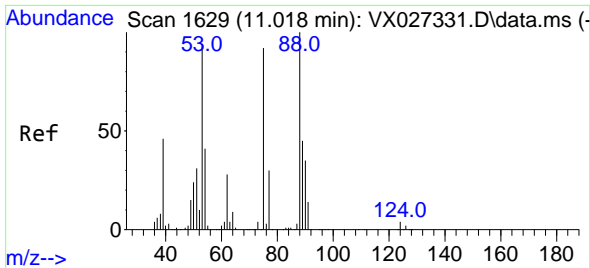


#76
 1,2,3-Trichloropropane
 Concen: 21.930 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX027344.D
 Acq: 08 Mar 2022 20:19



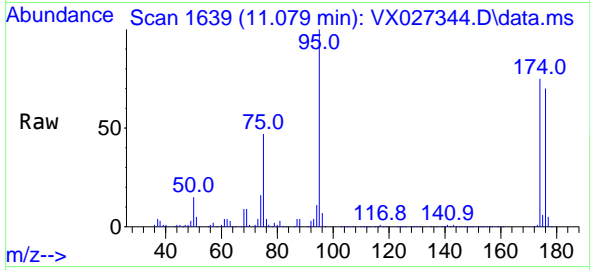
Tgt Ion: 75 Resp: 126813
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.922 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX027344.D
 Acq: 08 Mar 2022 20:19

Instrument :
 MSVOA_X
 ClientSampleId :



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#

