

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027395.D
 Acq On : 11 Mar 2022 12:34
 Operator : JC/MD
 Sample : N1895-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Mar 11 23:10:37 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)

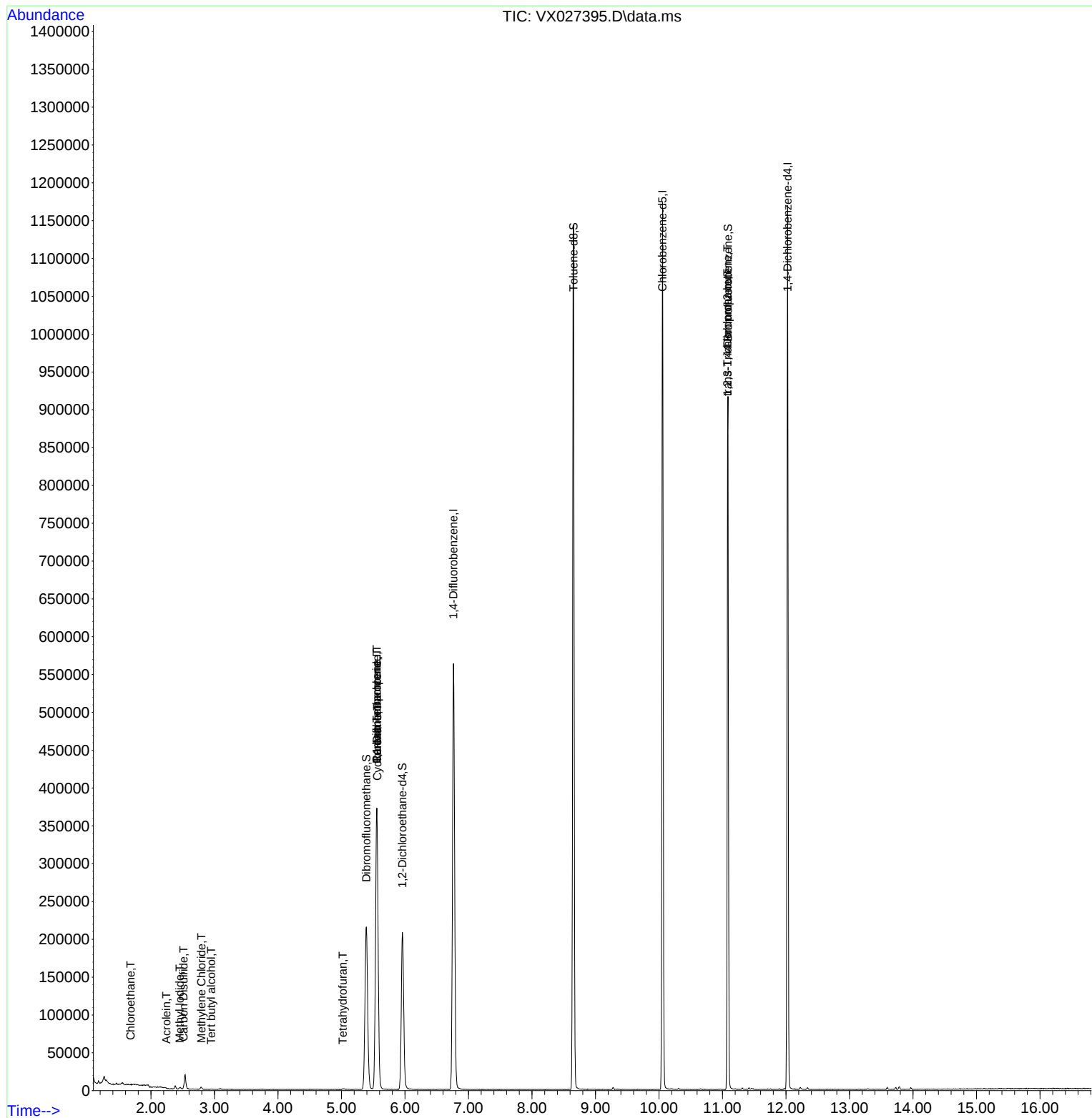
Internal Standards						
1) Pentafluorobenzene	5.556	168	381080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	615456	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	561900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	258039	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	197728	44.494	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.980%
35) Dibromofluoromethane	5.391	113	196557	49.494	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.980%
50) Toluene-d8	8.653	98	723139	48.233	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.460%
62) 4-Bromofluorobenzene	11.085	95	256935	44.964	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.920%
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	790	Below Cal	#	59
6) Chloroethane	1.679	64	533	0.649	ug/l #	74
10) Methyl Iodide	2.453	142	2918	0.538	ug/l	96
11) Tert butyl alcohol	2.947	59	224	0.257	ug/l #	72
13) Acrolein	2.240	56	184	0.301	ug/l #	23
16) Acetone	2.380	43	4511	Below Cal		97
17) Carbon Disulfide	2.514	76	2046	0.204	ug/l #	94
20) Methylene Chloride	2.794	84	1548	0.357	ug/l #	87
29) Tetrahydrofuran	5.019	42	501	0.247	ug/l #	56
31) Cyclohexane	5.562	56	5904	0.950	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	24207	4.390	ug/l #	49
38) Carbon Tetrachloride	5.556	117	35693	6.260	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	116468	20.572	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	116468	66.532	ug/l #	15

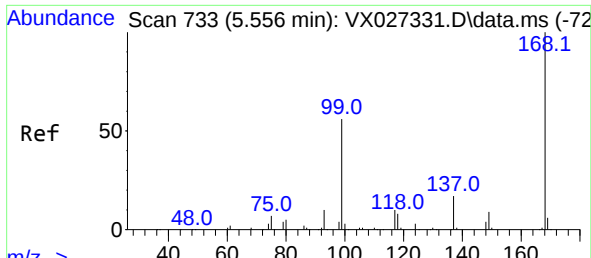
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 11 23:10:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

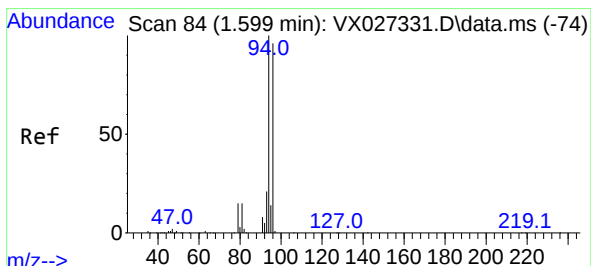
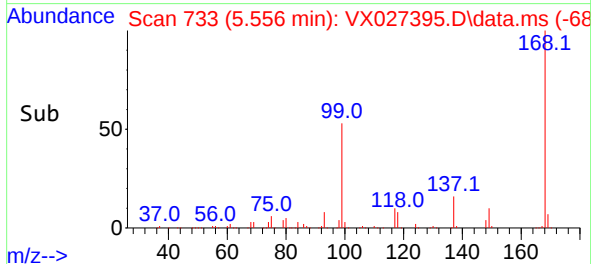
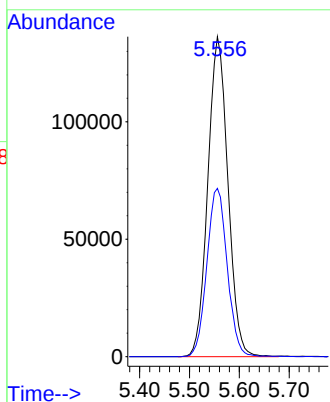
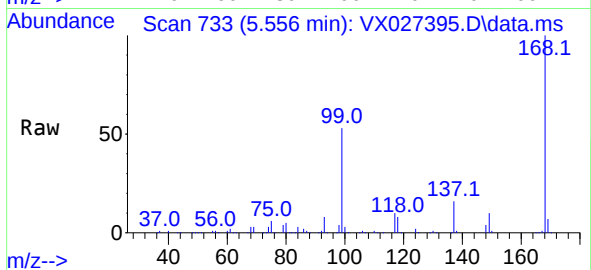




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

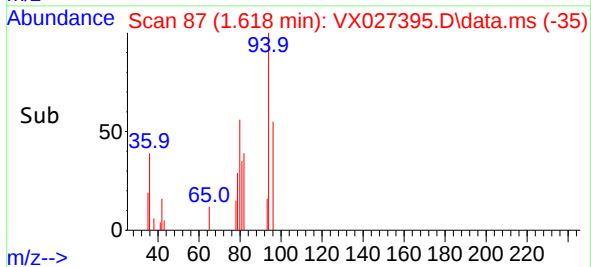
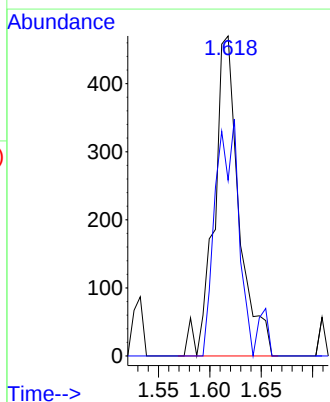
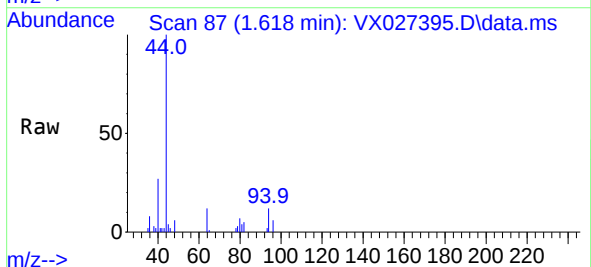
Instrument :
MSVOA_X
ClientSampleId :
MW-1

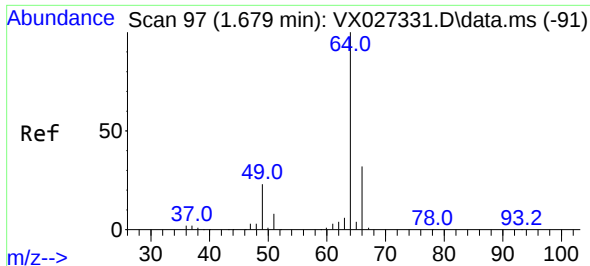
Tgt Ion:168 Resp: 381080
Ion Ratio Lower Upper
168 100
99 52.6 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

Tgt Ion: 94 Resp: 790
Ion Ratio Lower Upper
94 100
96 54.9 75.3 112.9#

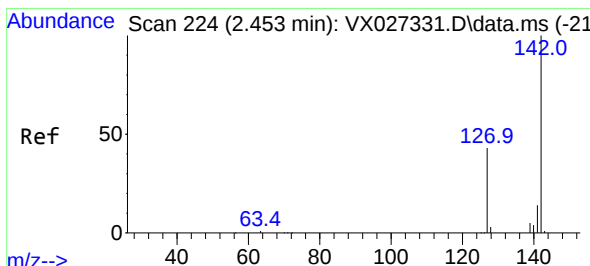
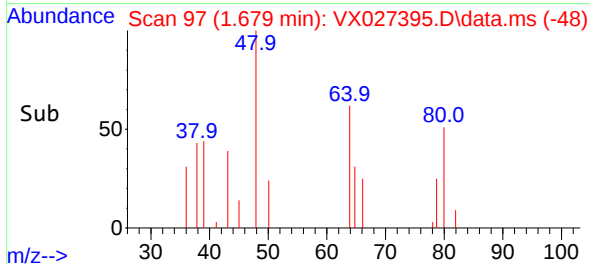
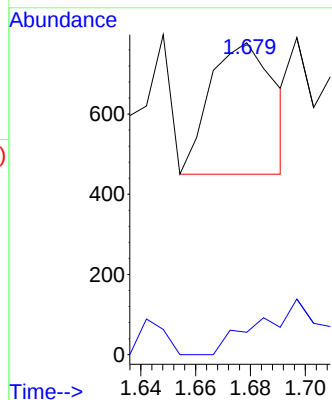
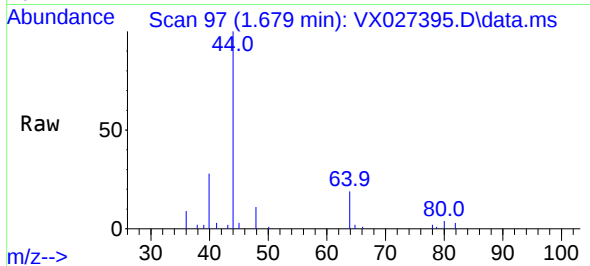




#6
Chloroethane
Concen: 0.649 ug/l
RT: 1.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

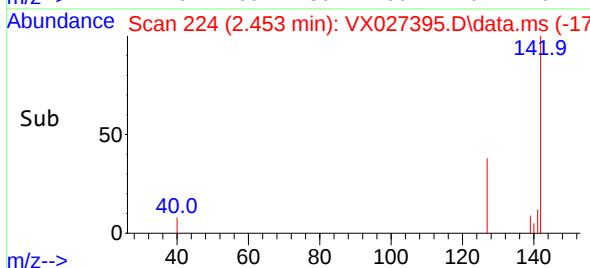
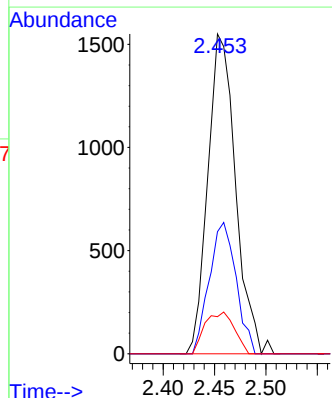
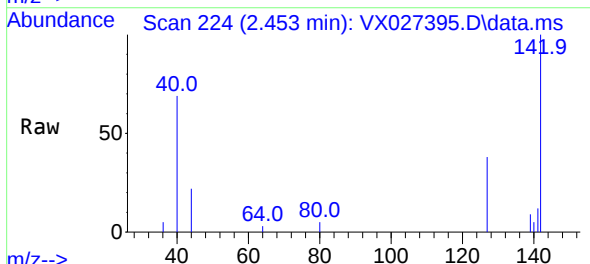
Instrument :
MSVOA_X
ClientSampleId :
MW-1

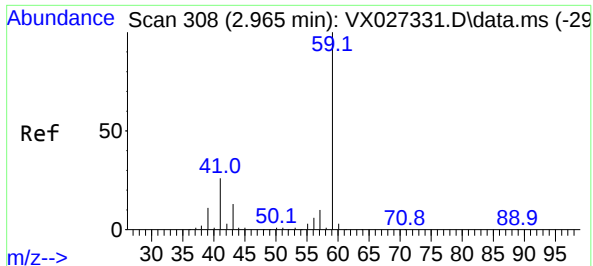
Tgt Ion: 64 Resp: 533
Ion Ratio Lower Upper
64 100
66 17.1 25.3 37.9#



#10
Methyl Iodide
Concen: 0.538 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

Tgt Ion: 142 Resp: 2918
Ion Ratio Lower Upper
142 100
127 39.6 33.9 50.9
141 13.9 11.4 17.2

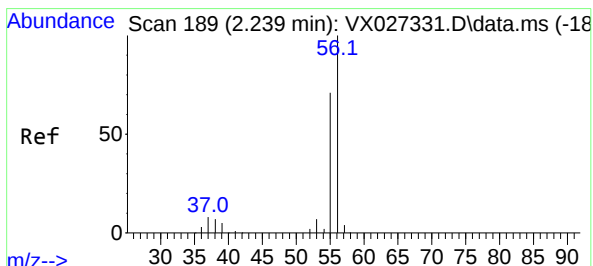
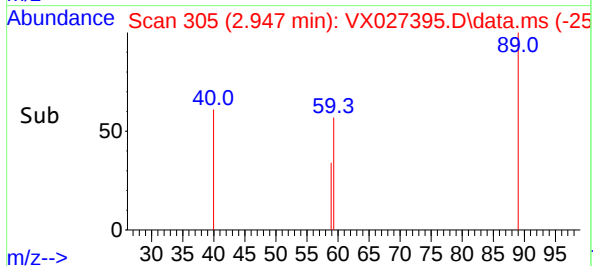
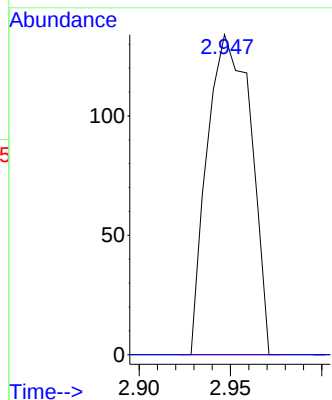
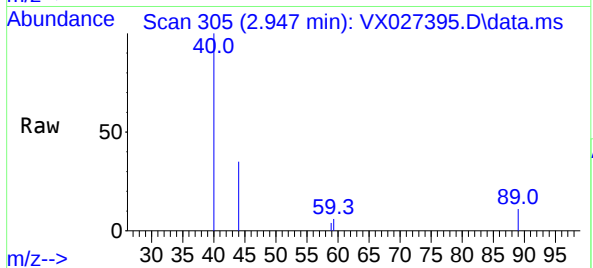




#11
Tert butyl alcohol
Concen: 0.257 ug/l
RT: 2.947 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

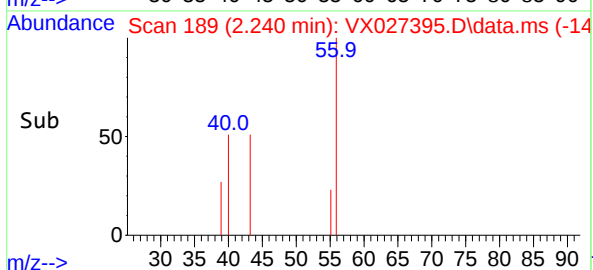
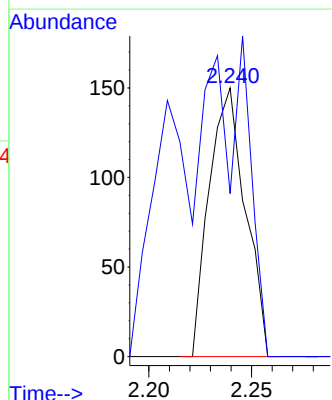
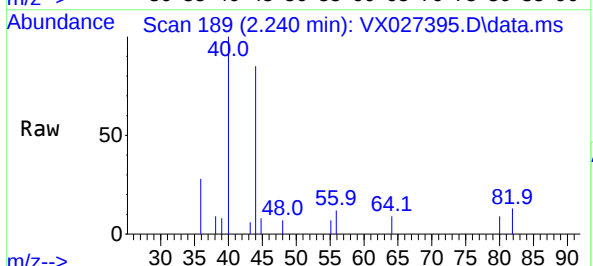
Instrument :
MSVOA_X
ClientSampleId :
MW-1

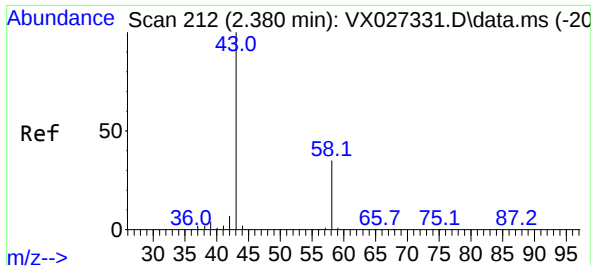
Tgt Ion: 59 Resp: 224
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.301 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

Tgt Ion: 56 Resp: 184
Ion Ratio Lower Upper
56 100
55 131.5 55.0 82.6#

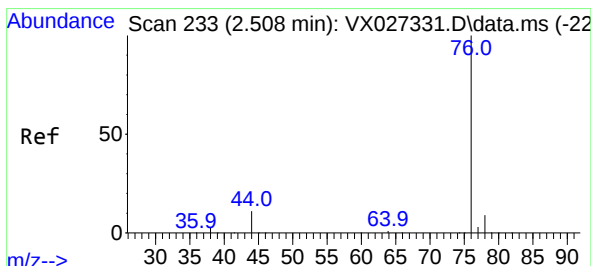
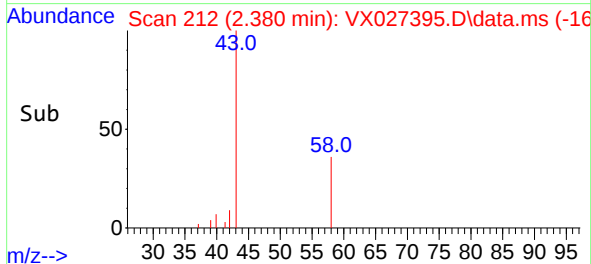
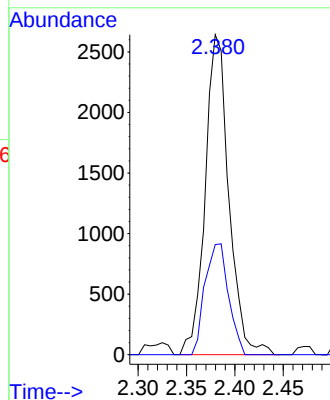
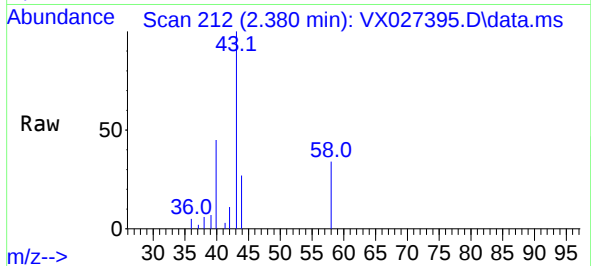




#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

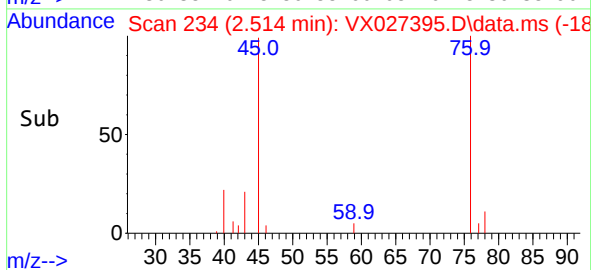
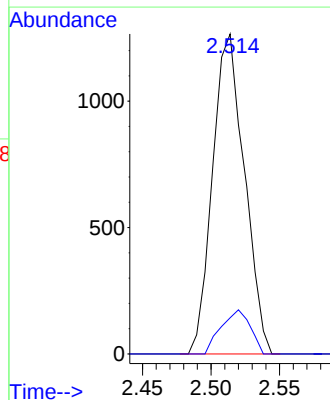
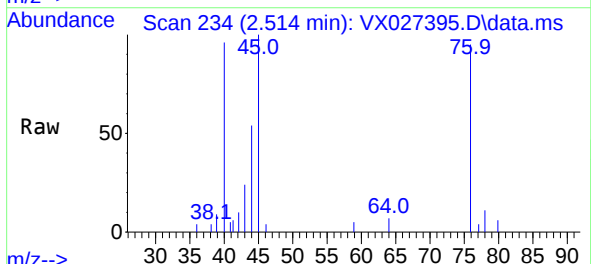
Instrument :
MSVOA_X
ClientSampleId :
MW-1

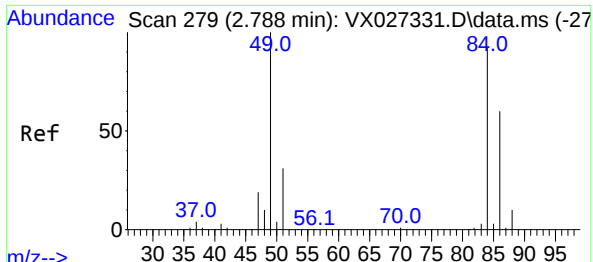
Tgt Ion: 43 Resp: 4511
Ion Ratio Lower Upper
43 100
58 34.4 28.8 43.2



#17
Carbon Disulfide
Concen: 0.204 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

Tgt Ion: 76 Resp: 2046
Ion Ratio Lower Upper
76 100
78 11.3 7.2 10.8#

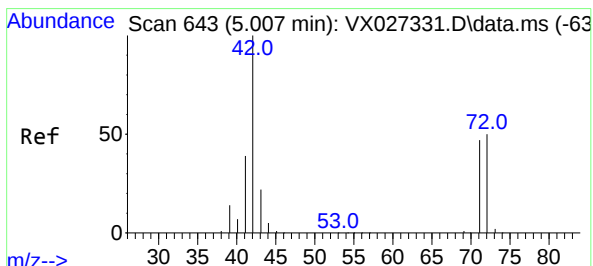
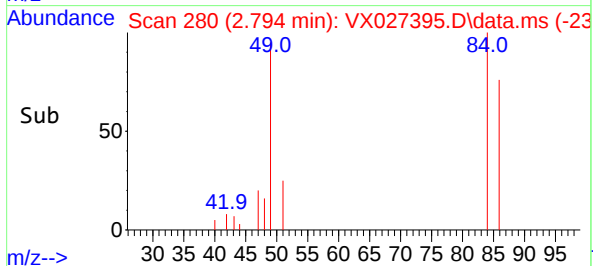
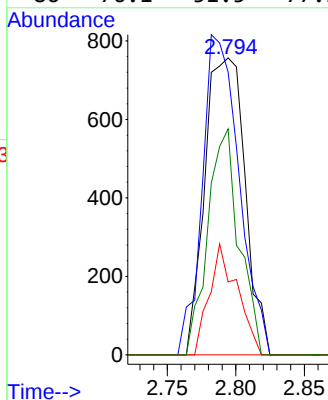
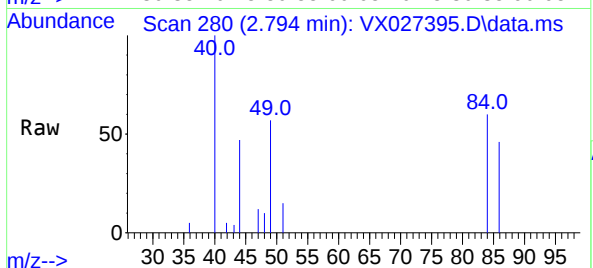




#20
Methylene Chloride
Concen: 0.357 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

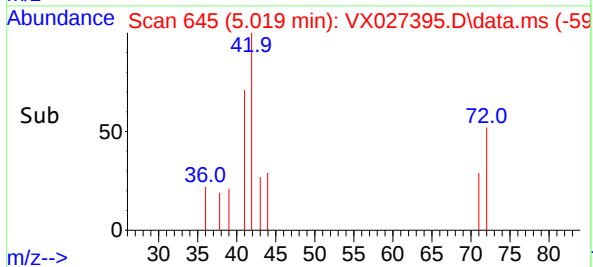
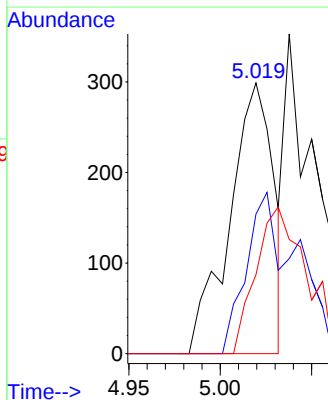
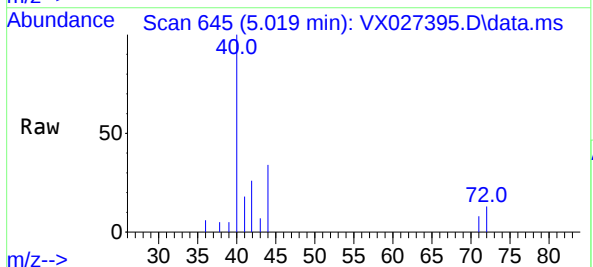
Instrument :
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ClientSampleId :
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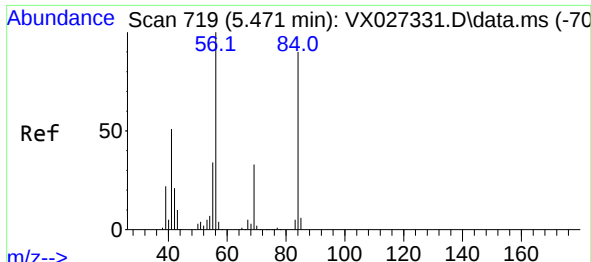
Tgt Ion:	84	Resp:	1548
Ion	Ratio	Lower	Upper
84	100		
49	95.2	85.5	128.3
51	24.6	26.6	39.8#
86	76.1	51.5	77.3



#29
Tetrahydrofuran
Concen: 0.247 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.013 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

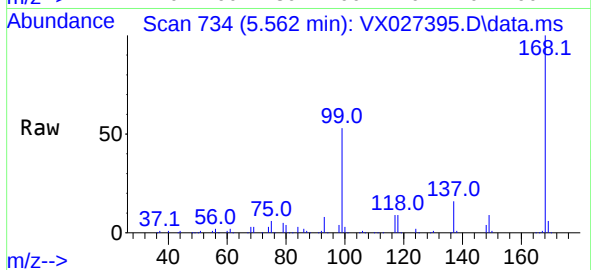
Tgt Ion:	42	Resp:	501
Ion	Ratio	Lower	Upper
42	100		
72	67.3	44.1	66.1#
71	0.0	40.5	60.7#



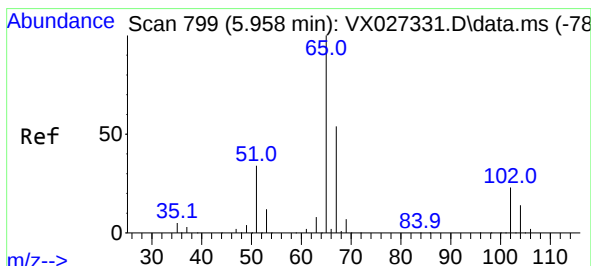
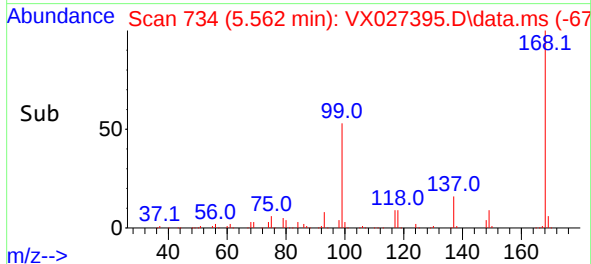
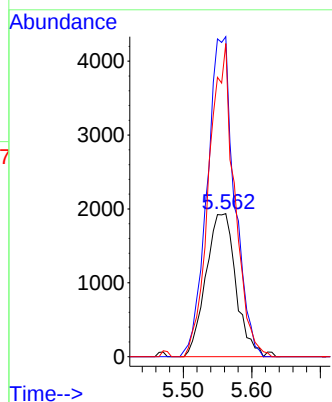


#31
Cyclohexane
Concen: 0.950 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.091 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
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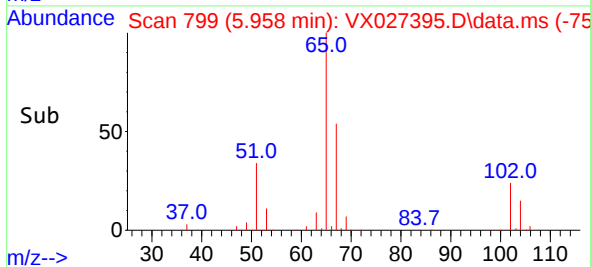
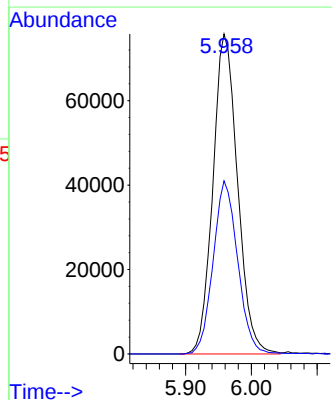
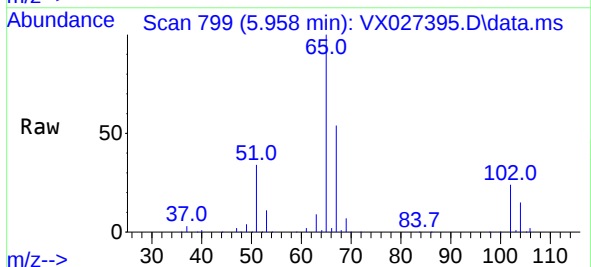


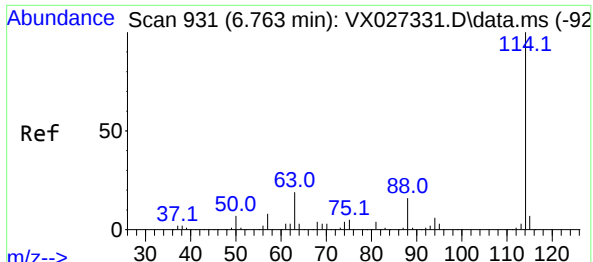
Tgt Ion: 56 Resp: 5904
Ion Ratio Lower Upper
56 100
69 223.6 26.7 40.1#
84 218.9 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 44.494 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

Tgt Ion: 65 Resp: 197728
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.4

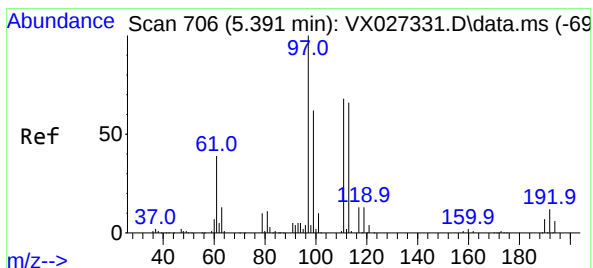
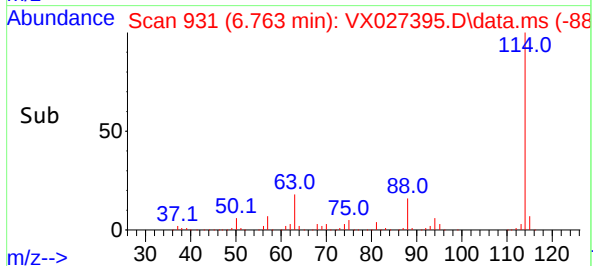
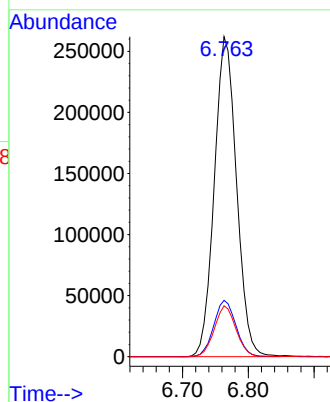
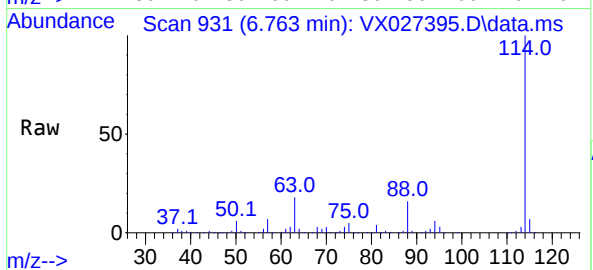




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

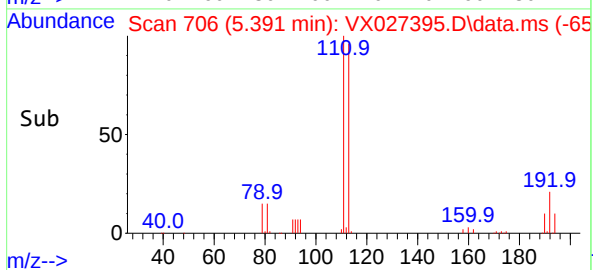
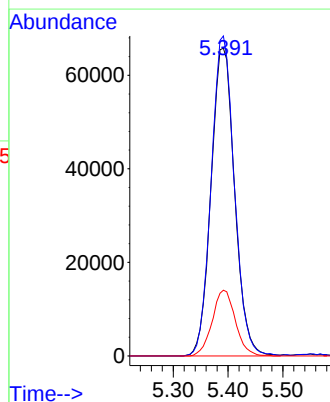
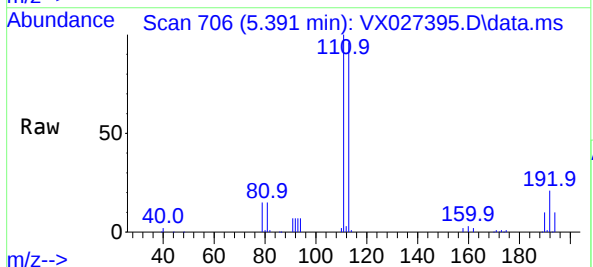
Instrument :
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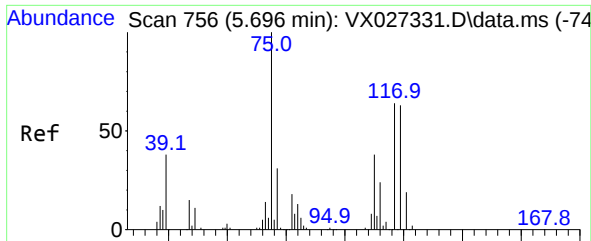
Tgt Ion:114 Resp: 615456
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.8
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.494 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

Tgt Ion:113 Resp: 196557
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 21.0 16.9 25.3

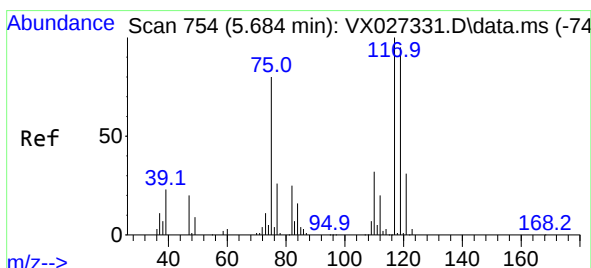
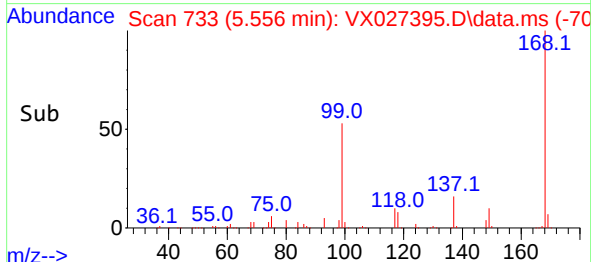
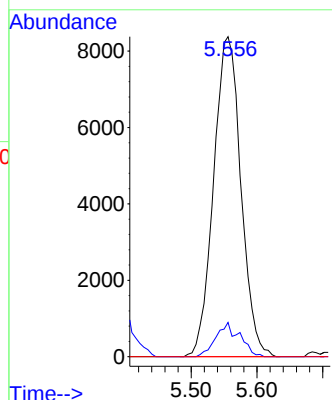
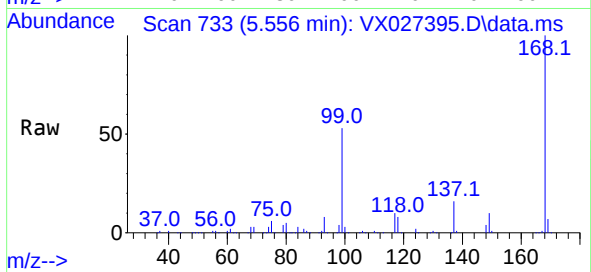




#36
1,1-Dichloropropene
Concen: 4.390 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

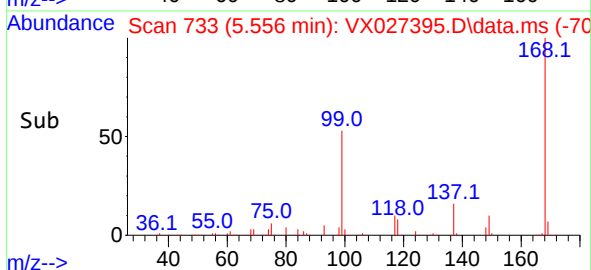
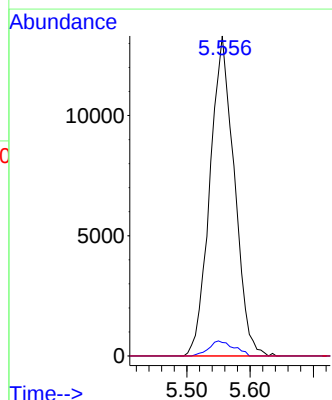
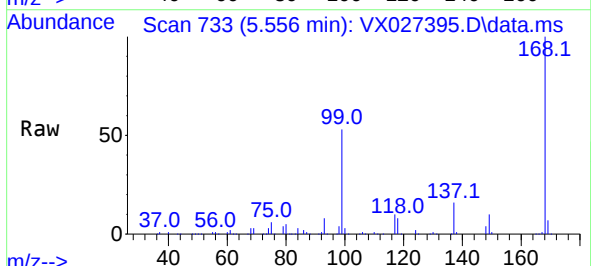
Instrument :
MSVOA_X
ClientSampleId :
MW-1

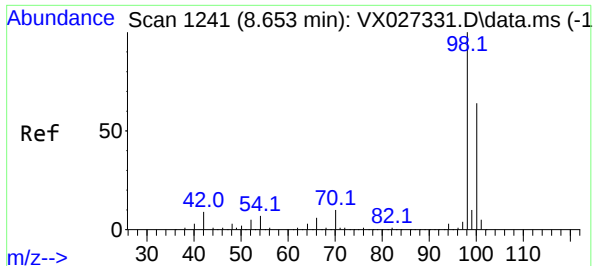
Tgt Ion: 75 Resp: 24207
Ion Ratio Lower Upper
75 100
110 9.4 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.260 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

Tgt Ion: 117 Resp: 35693
Ion Ratio Lower Upper
117 100
119 4.2 77.3 115.9#
121 0.0 24.2 36.2#

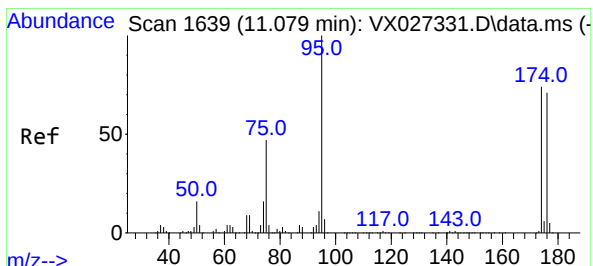
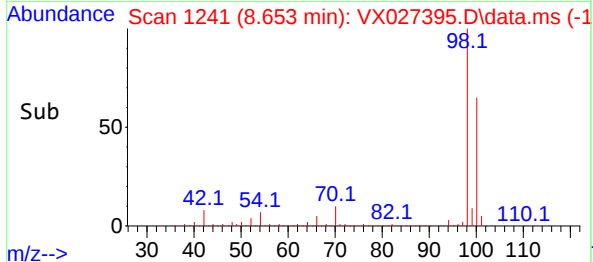
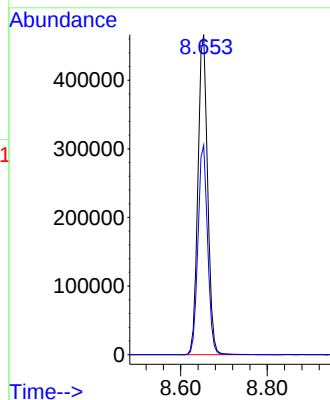
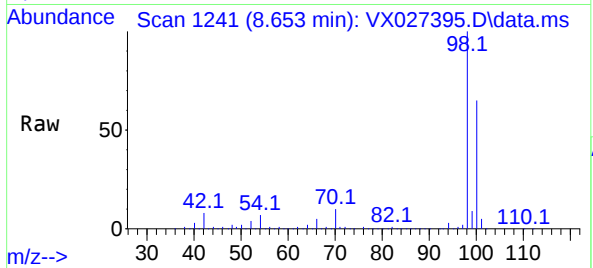




#50
Toluene-d8
Concen: 48.233 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

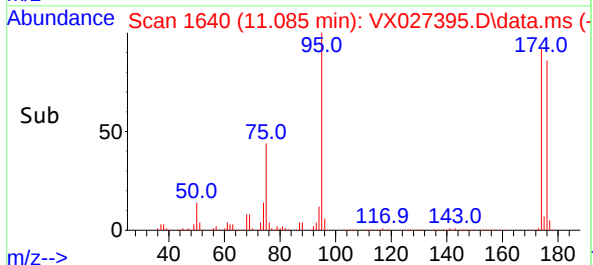
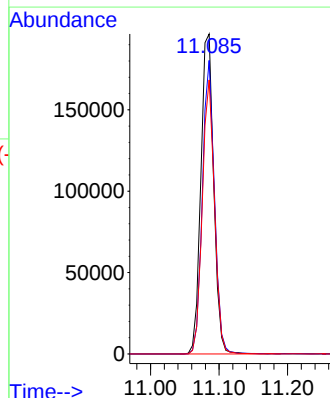
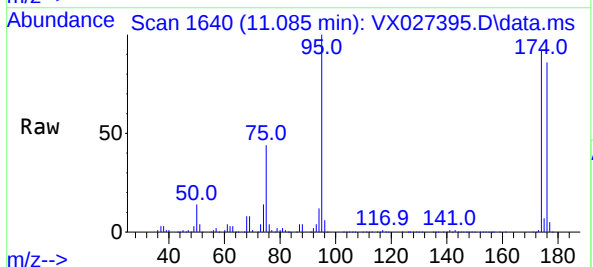
Instrument :
MSVOA_X
ClientSampleId :
MW-1

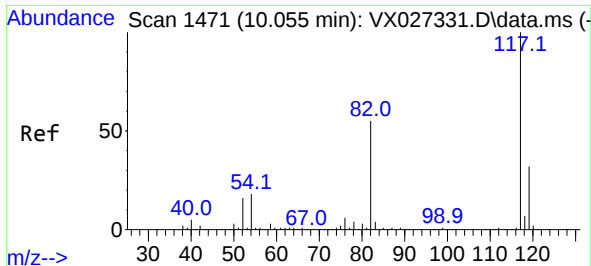
Tgt Ion: 98 Resp: 723139
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.964 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

Tgt Ion: 95 Resp: 256935
Ion Ratio Lower Upper
95 100
174 86.3 0.0 163.0
176 81.6 0.0 155.0

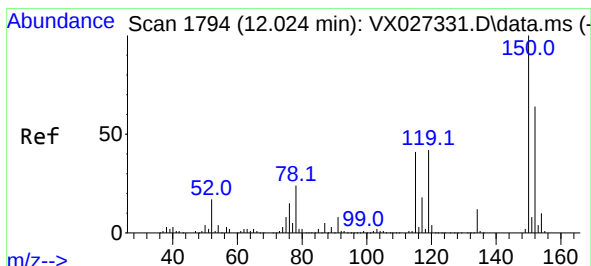
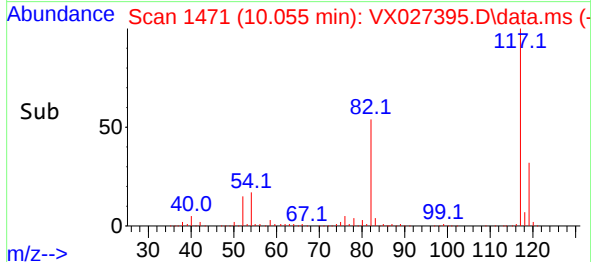
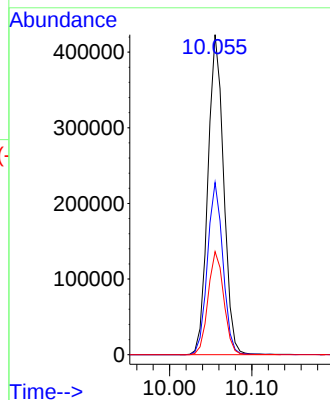
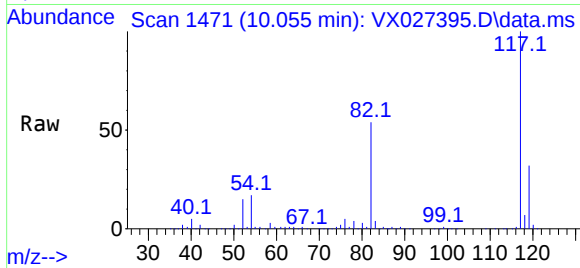




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

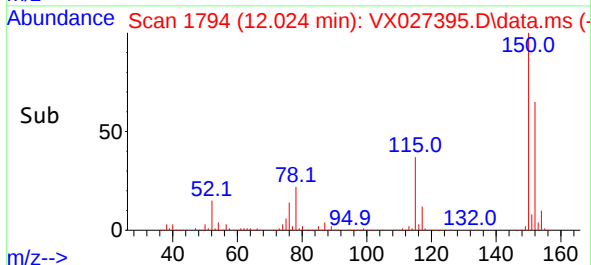
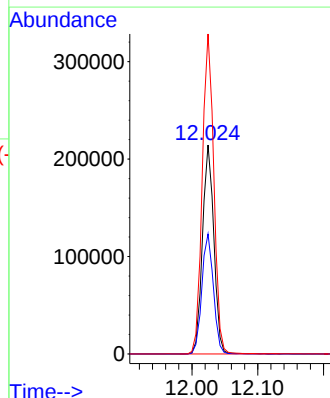
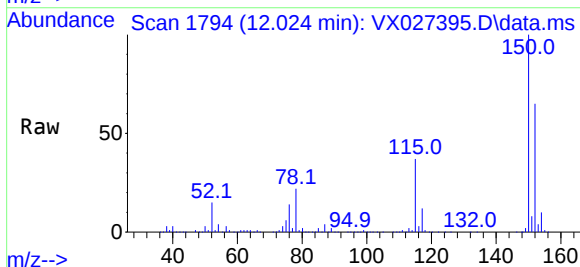
Instrument :
MSVOA_X
ClientSampleId :
MW-1

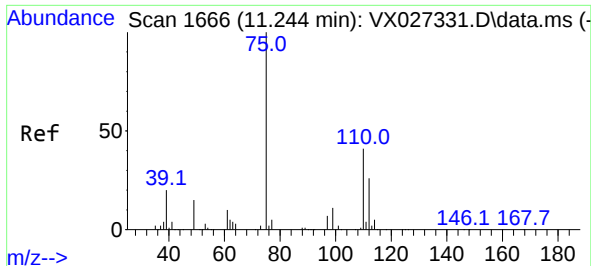
Tgt Ion:117 Resp: 561900
Ion Ratio Lower Upper
117 100
82 53.8 41.8 62.8
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

Tgt Ion:152 Resp: 258039
Ion Ratio Lower Upper
152 100
115 58.3 37.5 112.7
150 155.4 0.0 338.2

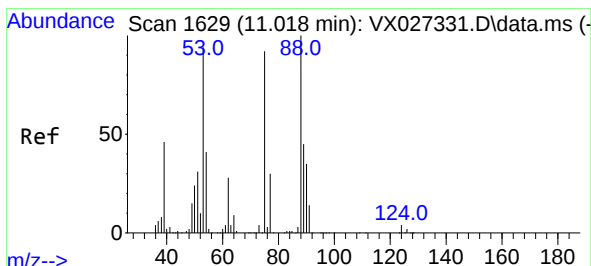
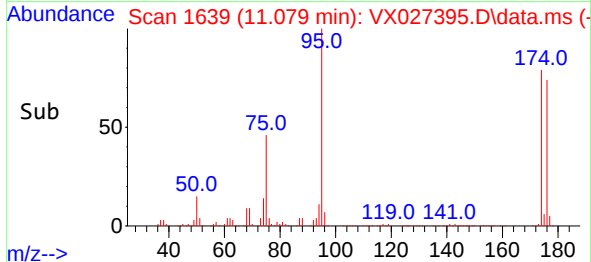
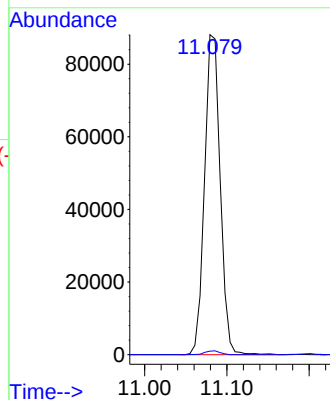
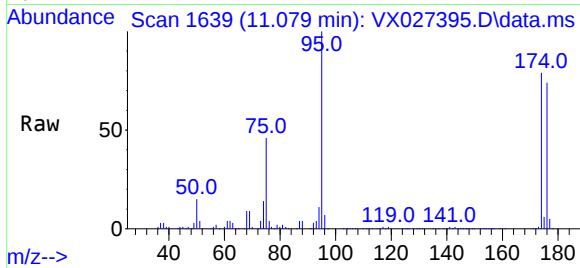




#76
1,2,3-Trichloropropane
Concen: 20.572 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 75 Resp: 116468
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.532 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027395.D
Acq: 11 Mar 2022 12:34

Tgt Ion: 75 Resp: 116468
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.1 37.0 55.6#

