

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027512.D
 Acq On : 18 Mar 2022 01:16
 Operator : JC/MD
 Sample : N1997-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-122

Quant Time: Mar 18 03:41:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

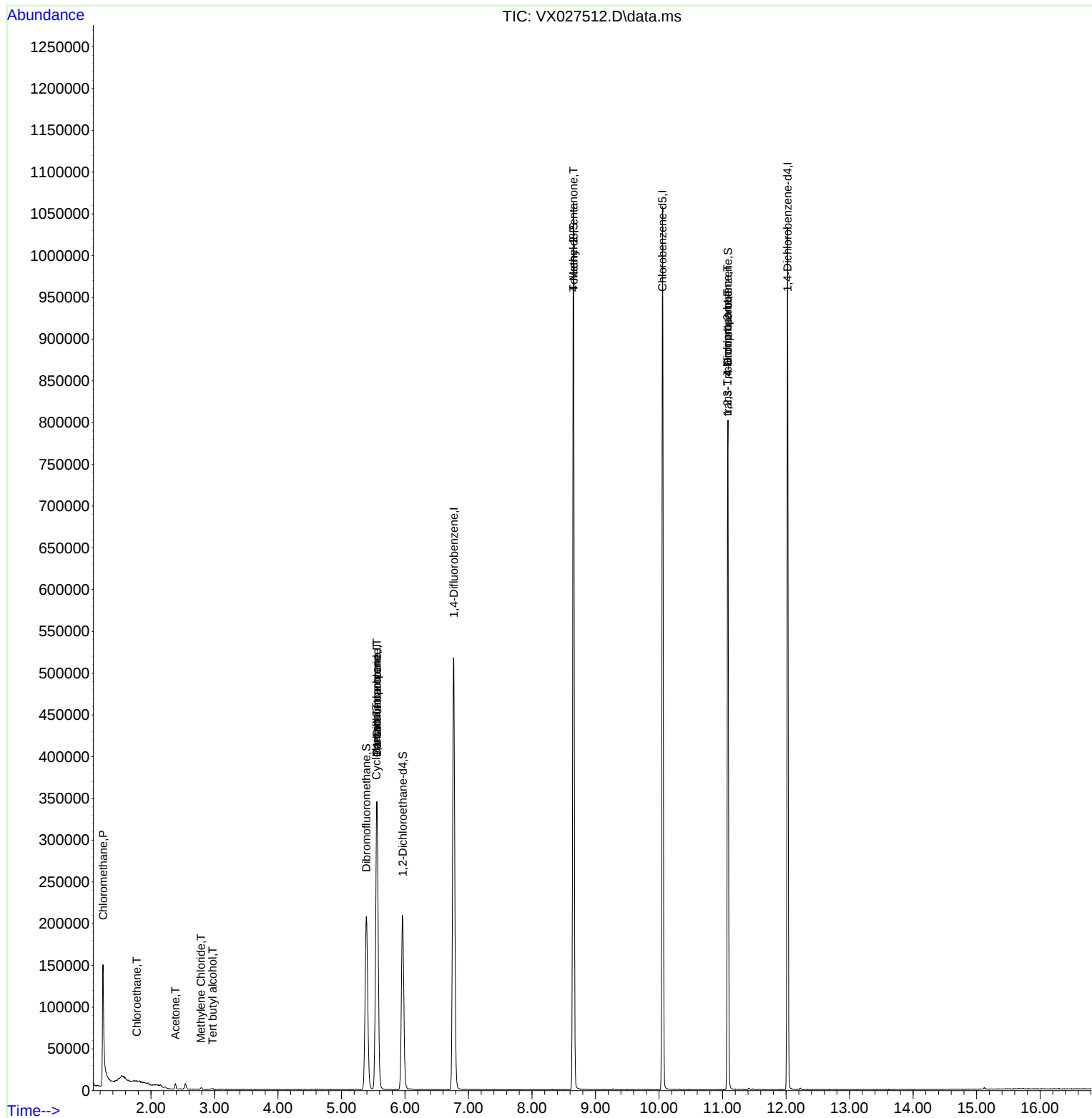
Internal Standards						
1) Pentafluorobenzene	5.556	168	333511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	552134	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	486340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	208031	50.634	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.260%	
35) Dibromofluoromethane	5.391	113	184327	51.889	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.780%	
50) Toluene-d8	8.653	98	642486	47.795	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.600%	
62) 4-Bromofluorobenzene	11.085	95	220814	44.692	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 89.380%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	3105	1.093	ug/l #	42
5) Bromomethane	1.611	94	249	Below Cal		96
6) Chloroethane	1.776	64	403	0.200	ug/l	90
11) Tert butyl alcohol	2.971	59	1233	1.575	ug/l #	81
16) Acetone	2.386	43	6696	3.998	ug/l	100
20) Methylene Chloride	2.788	84	999	0.277	ug/l	87
31) Cyclohexane	5.550	56	6186	1.213	ug/l #	4
36) 1,1-Dichloropropene	5.556	75	23986	4.941	ug/l #	50
38) Carbon Tetrachloride	5.556	117	33812	6.088	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	2590	0.521	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	110053	25.102	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	110053	76.234	ug/l #	15

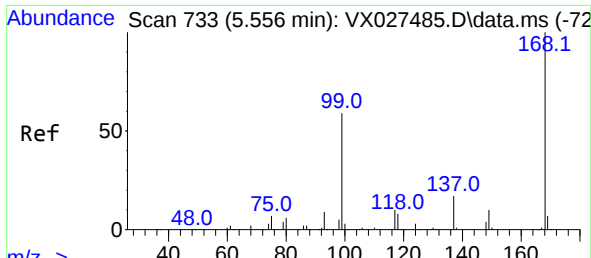
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027512.D
Acq On : 18 Mar 2022 01:16
Operator : JC/MD
Sample : N1997-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-122

Quant Time: Mar 18 03:41:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

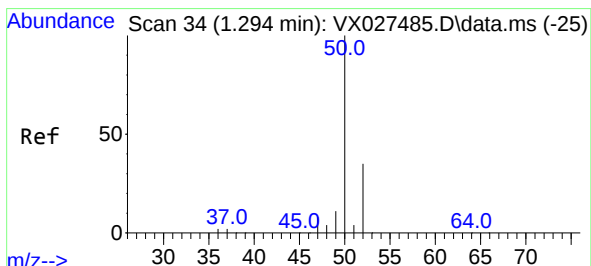
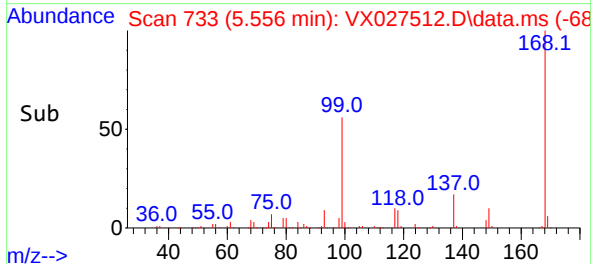
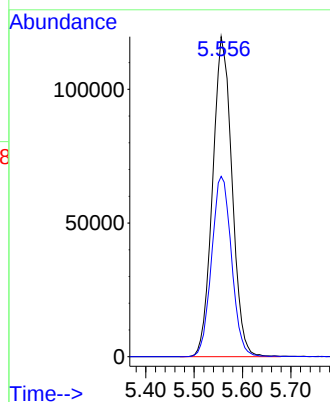
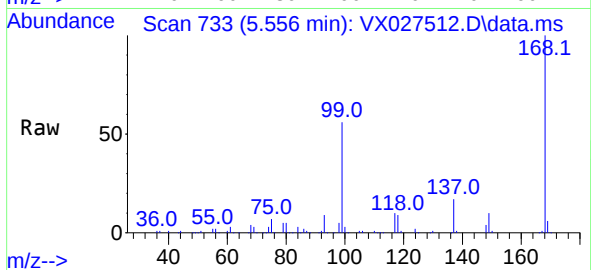




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

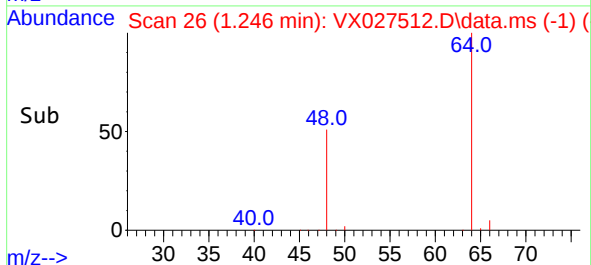
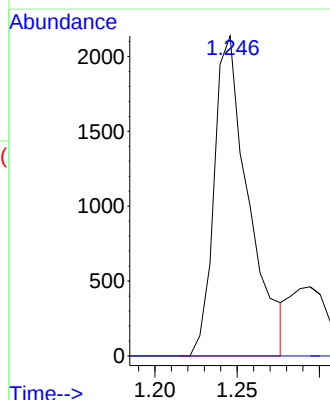
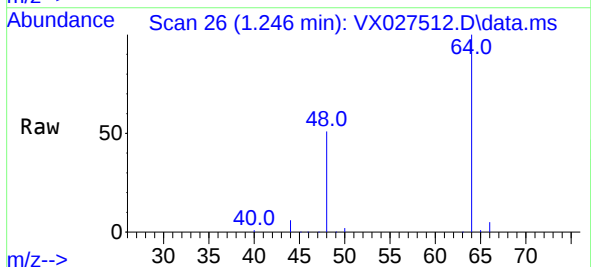
Instrument :
MSVOA_X
ClientSampleId :
MW-122

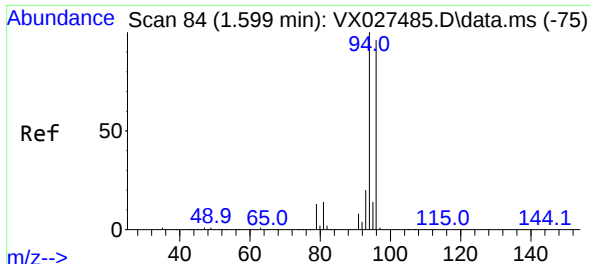
Tgt Ion:168 Resp: 333511
Ion Ratio Lower Upper
168 100
99 56.3 41.7 62.5



#3
Chloromethane
Concen: 1.093 ug/l
RT: 1.246 min Scan# 26
Delta R.T. -0.049 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

Tgt Ion: 50 Resp: 3105
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

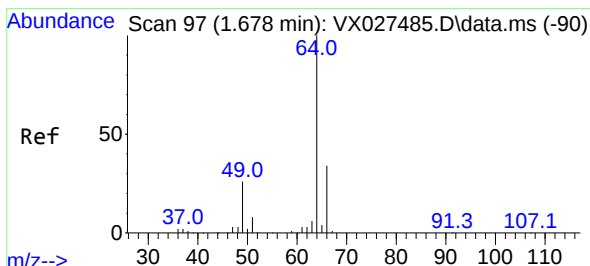
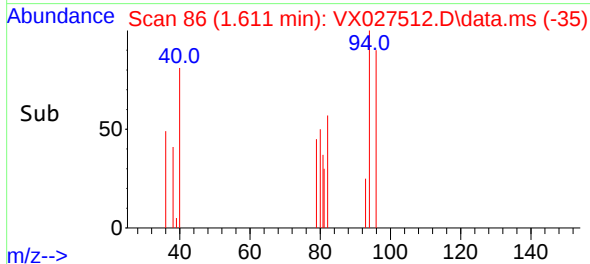
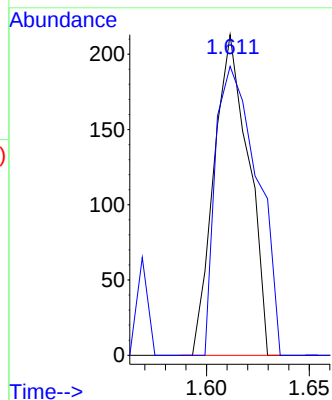
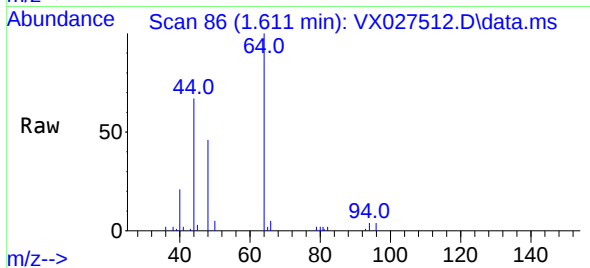




#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

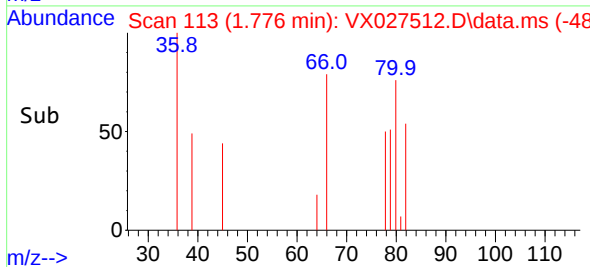
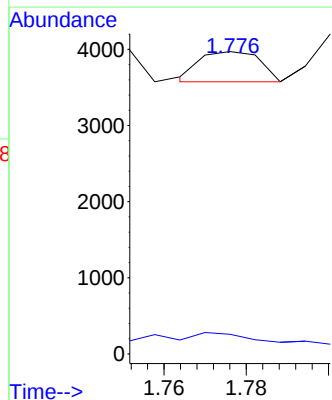
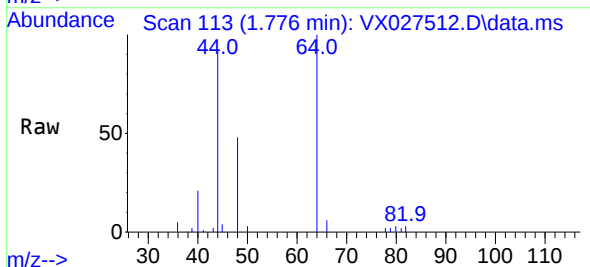
Instrument :
MSVOA_X
ClientSampleId :
MW-122

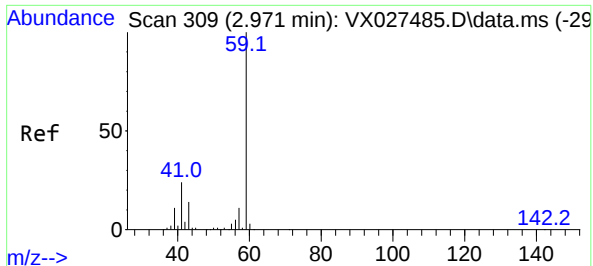
Tgt Ion: 94 Resp: 249
Ion Ratio Lower Upper
94 100
96 90.1 75.3 112.9



#6
Chloroethane
Concen: 0.200 ug/l
RT: 1.776 min Scan# 113
Delta R.T. 0.098 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

Tgt Ion: 64 Resp: 403
Ion Ratio Lower Upper
64 100
66 26.1 25.3 37.9





#11

Tert butyl alcohol

Concen: 1.575 ug/l

RT: 2.971 min Scan# 309

Delta R.T. 0.000 min

Lab File: VX027512.D

Acq: 18 Mar 2022 01:16

Instrument :

MSVOA_X

ClientSampleId :

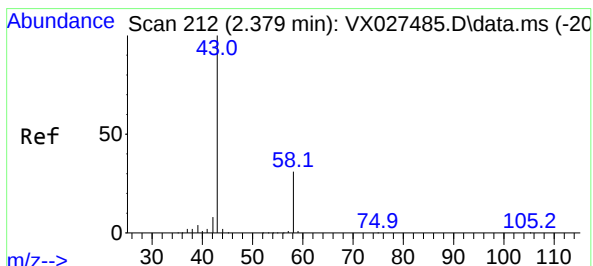
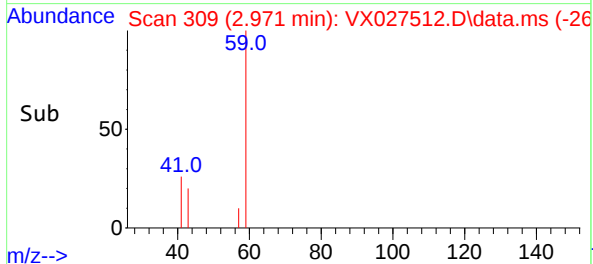
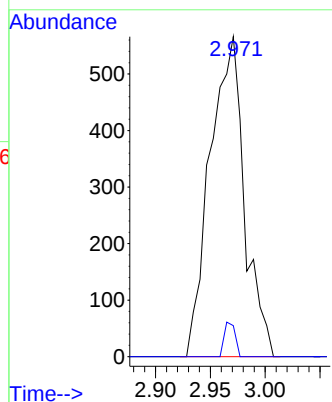
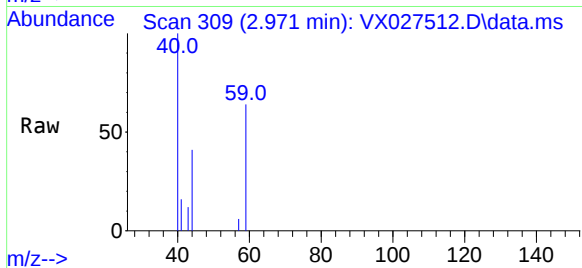
MW-122

Tgt Ion: 59 Resp: 1233

Ion Ratio Lower Upper

59 100

57 3.4 8.3 12.5#



#16

Acetone

Concen: 3.998 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX027512.D

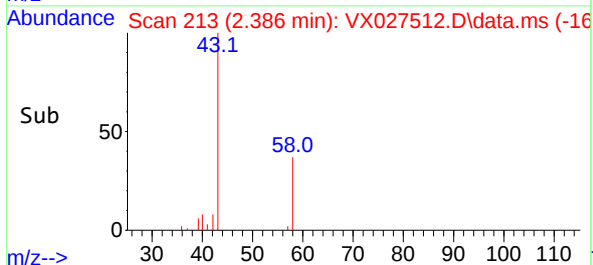
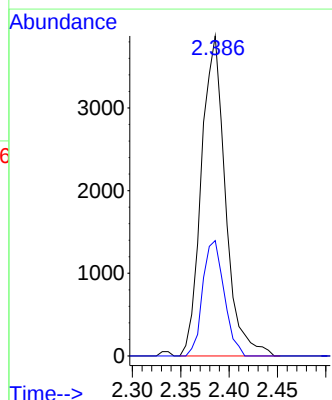
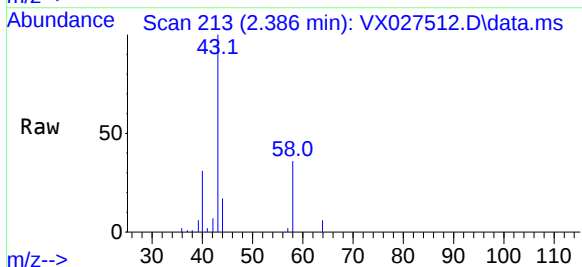
Acq: 18 Mar 2022 01:16

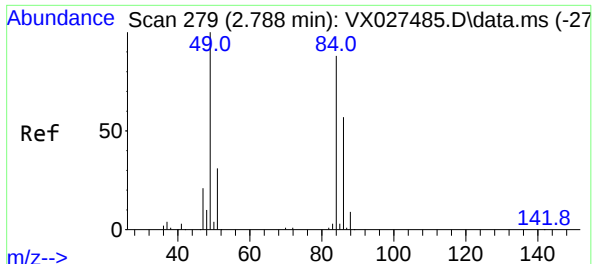
Tgt Ion: 43 Resp: 6696

Ion Ratio Lower Upper

43 100

58 36.1 28.8 43.2



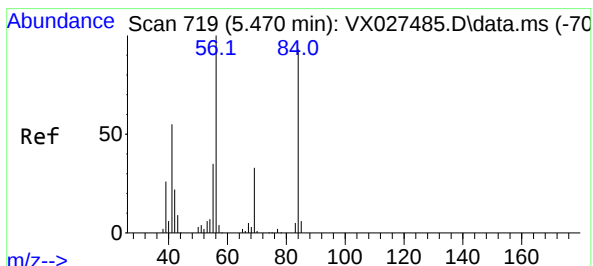
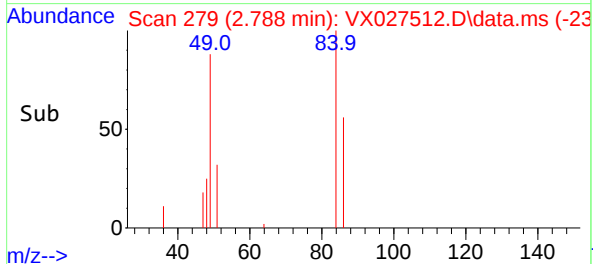
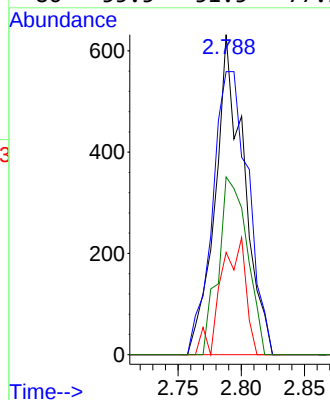
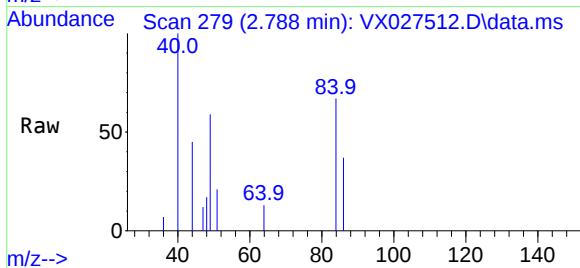


#20
Methylene Chloride
Concen: 0.277 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

Instrument :
MSVOA_X
ClientSampleId :
MW-122

Tgt Ion: 84 Resp: 999

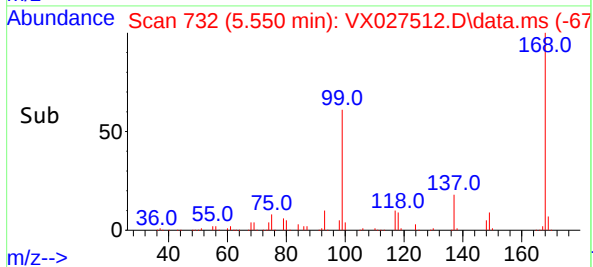
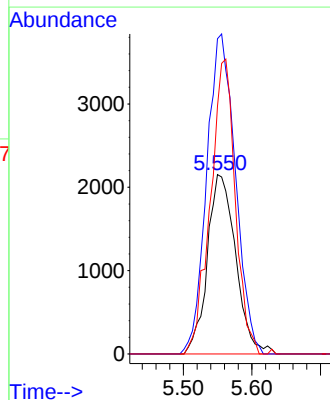
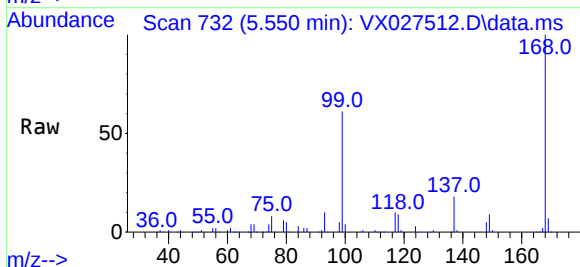
Ion	Ratio	Lower	Upper
84	100		
49	88.4	85.5	128.3
51	32.0	26.6	39.8
86	55.5	51.5	77.3

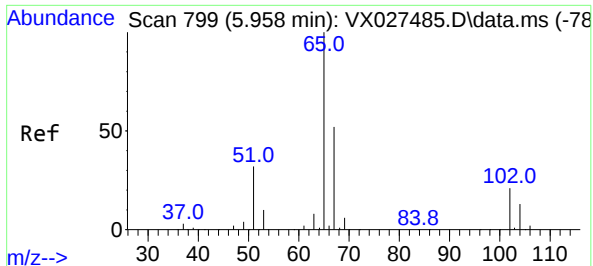


#31
Cyclohexane
Concen: 1.213 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

Tgt Ion: 56 Resp: 6186

Ion	Ratio	Lower	Upper
56	100		
69	175.7	26.7	40.1#
84	138.1	77.2	115.8#





#33

1,2-Dichloroethane-d4

Concen: 50.634 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX027512.D

Acq: 18 Mar 2022 01:16

Instrument :

MSVOA_X

ClientSampleId :

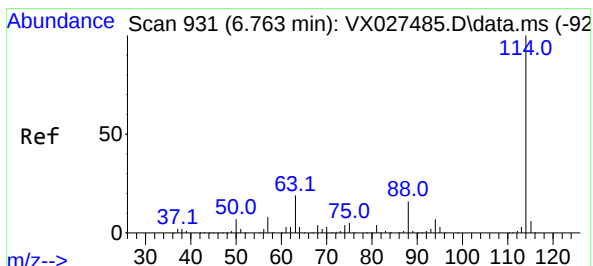
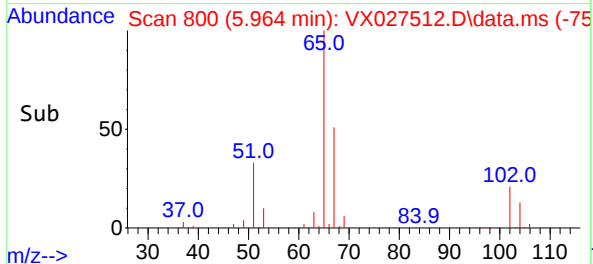
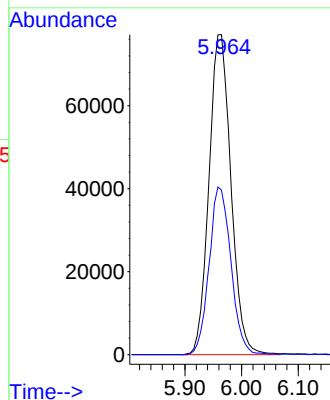
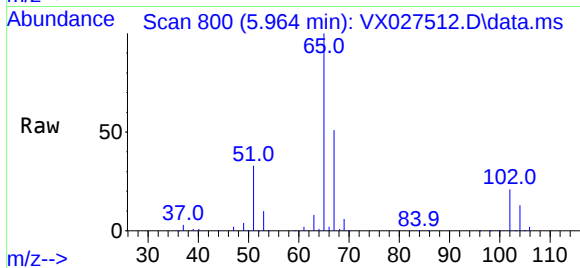
MW-122

Tgt Ion: 65 Resp: 208031

Ion Ratio Lower Upper

65 100

67 52.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027512.D

Acq: 18 Mar 2022 01:16

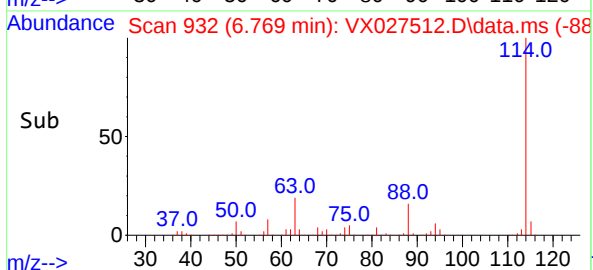
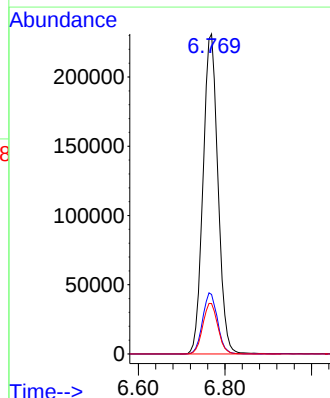
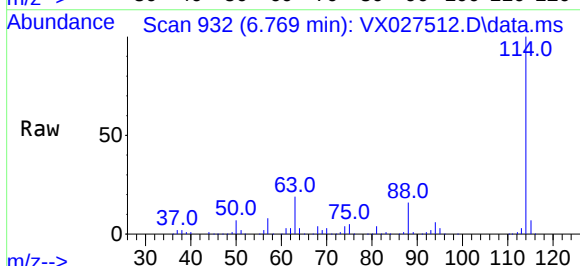
Tgt Ion: 114 Resp: 552134

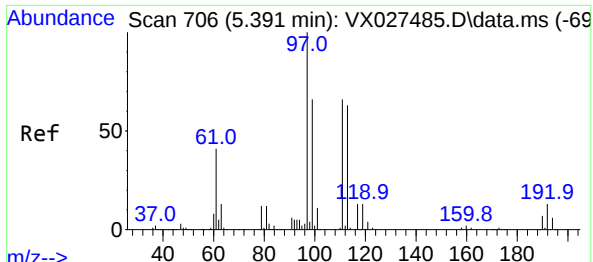
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

88 15.7 0.0 32.4

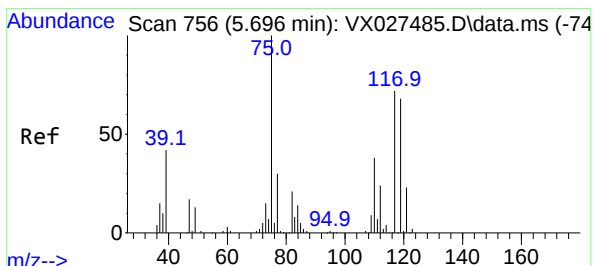
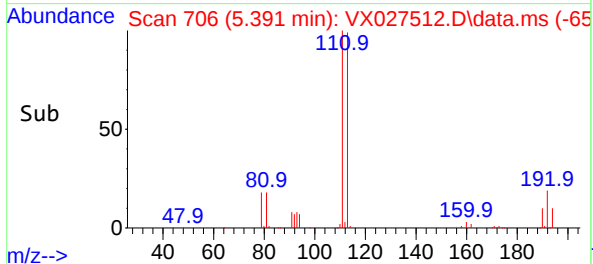
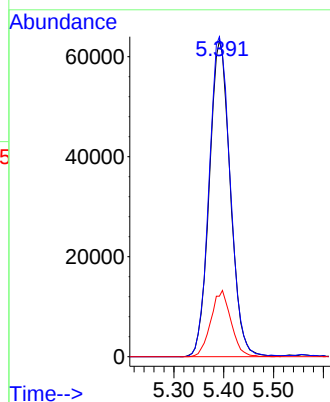
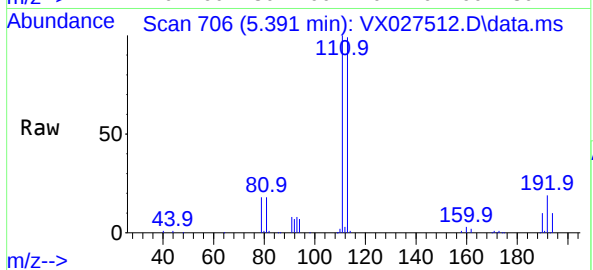




#35
Dibromofluoromethane
Concen: 51.889 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

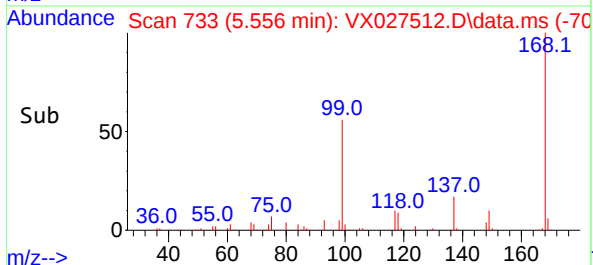
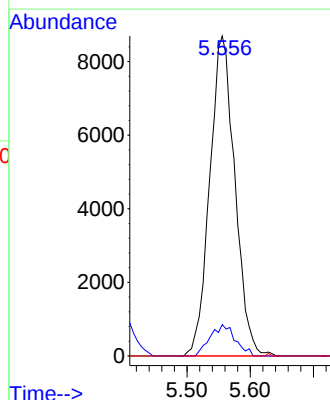
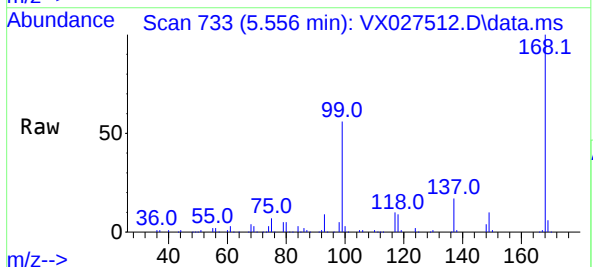
Instrument :
MSVOA_X
ClientSampleId :
MW-122

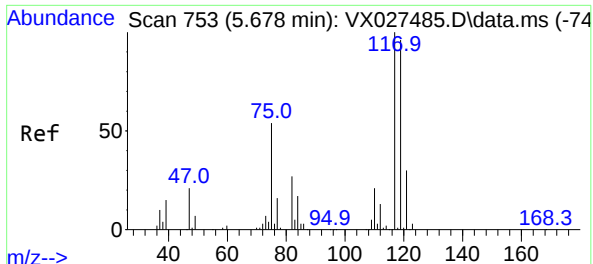
Tgt Ion:113 Resp: 184327
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 20.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.941 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

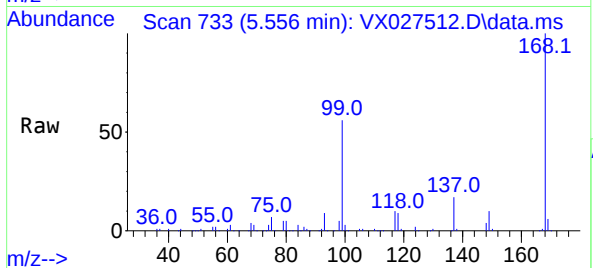
Tgt Ion: 75 Resp: 23986
Ion Ratio Lower Upper
75 100
110 9.8 18.3 54.8#
77 0.0 24.8 37.2#



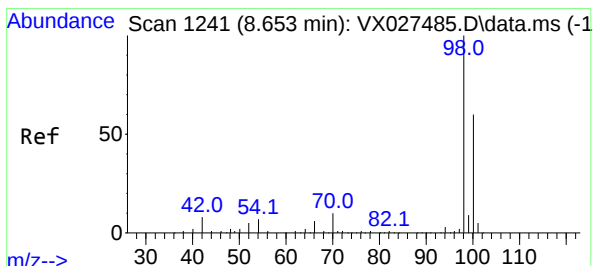
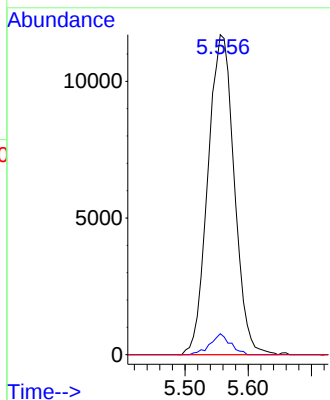
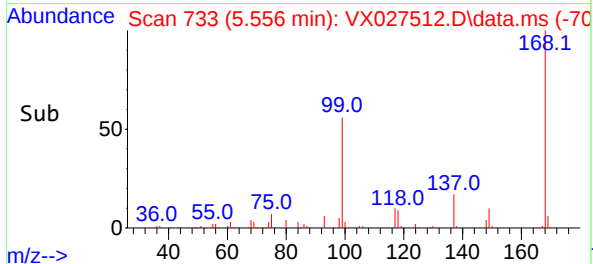


#38
Carbon Tetrachloride
Concen: 6.088 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

Instrument :
MSVOA_X
ClientSampleId :
MW-122

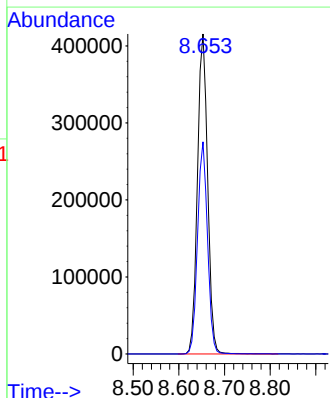
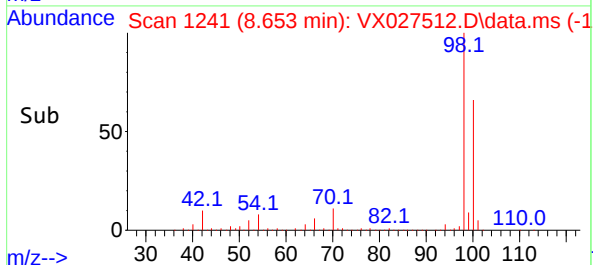
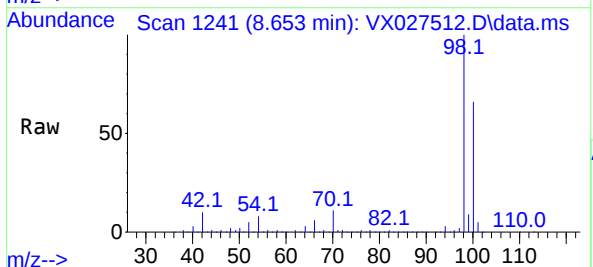


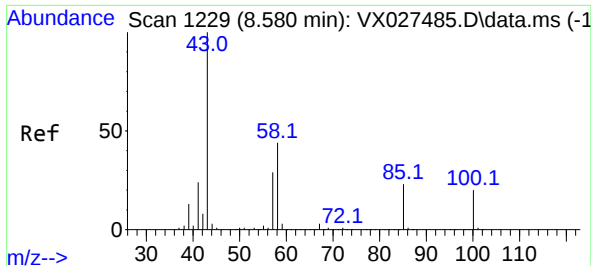
Tgt Ion:117 Resp: 33812
Ion Ratio Lower Upper
117 100
119 6.5 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 47.795 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

Tgt Ion: 98 Resp: 642486
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

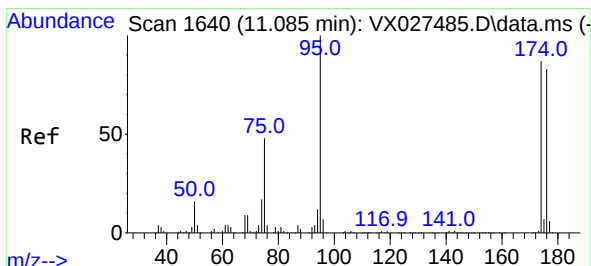
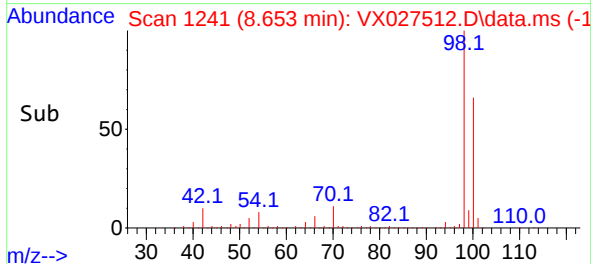
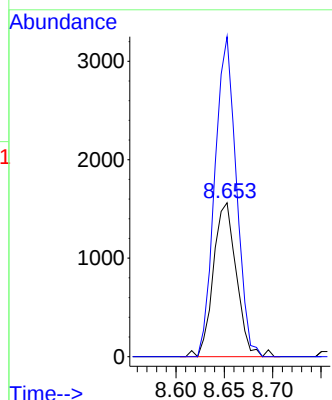
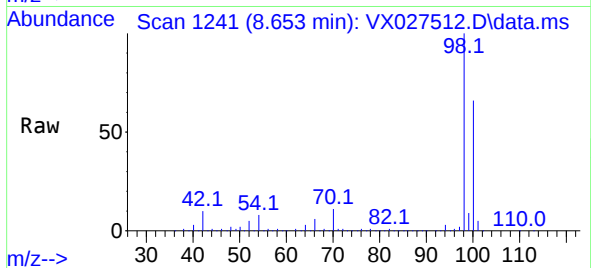




#51
4-Methyl-2-Pentanone
Concen: 0.521 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

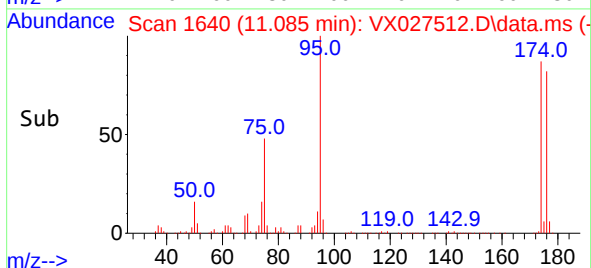
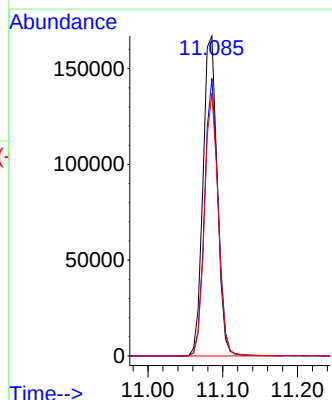
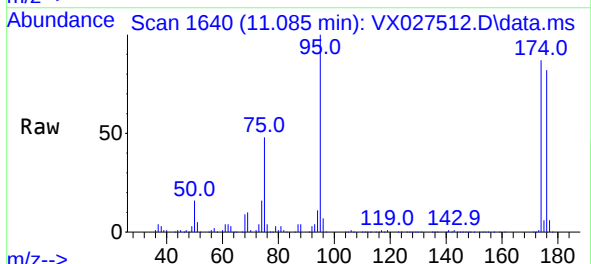
Instrument :
MSVOA_X
ClientSampleId :
MW-122

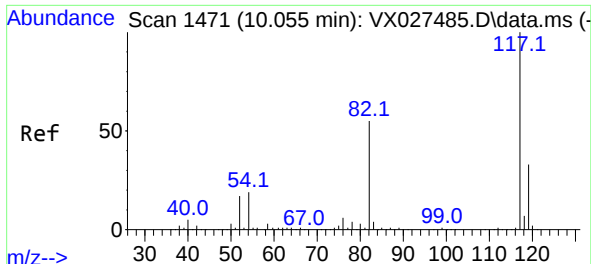
Tgt Ion: 43 Resp: 2590
Ion Ratio Lower Upper
43 100
58 193.6 36.1 54.1#



#62
4-Bromofluorobenzene
Concen: 44.692 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

Tgt Ion: 95 Resp: 220814
Ion Ratio Lower Upper
95 100
174 82.6 0.0 163.0
176 79.0 0.0 155.0

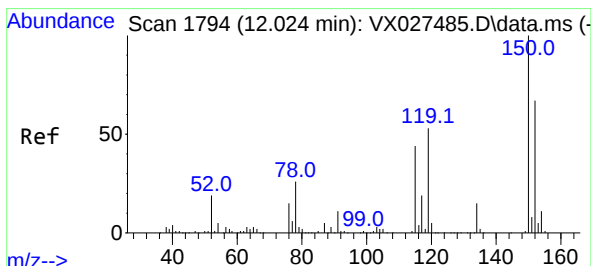
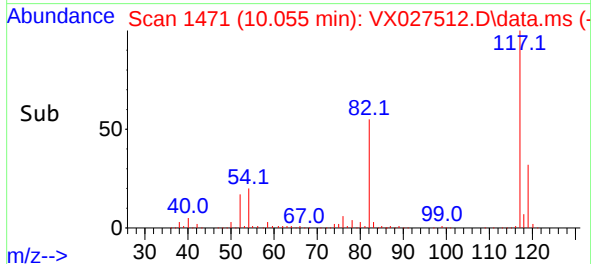
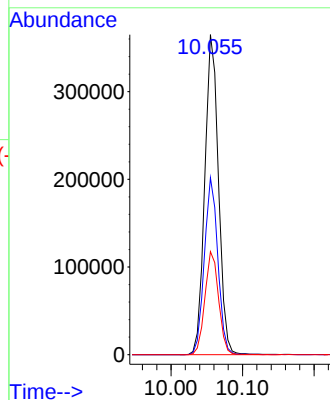
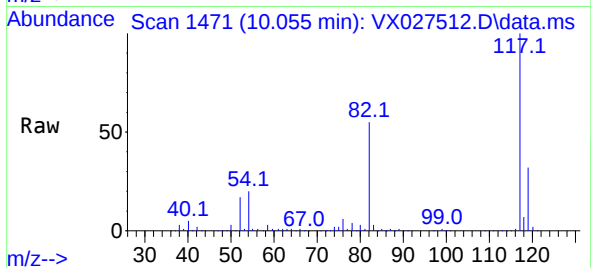




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

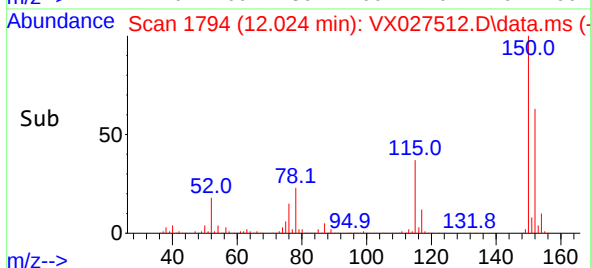
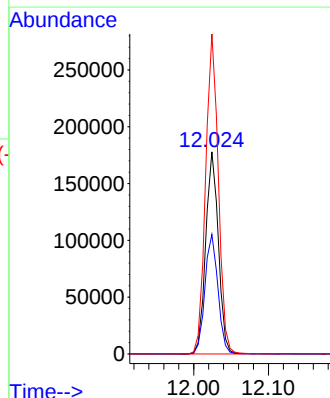
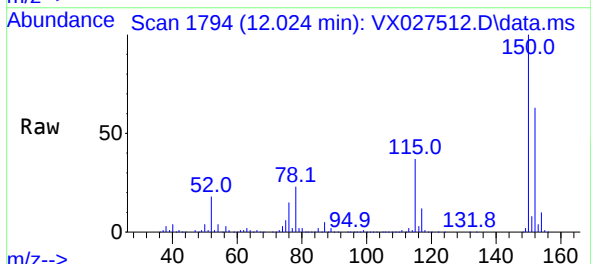
Instrument :
MSVOA_X
ClientSampleId :
MW-122

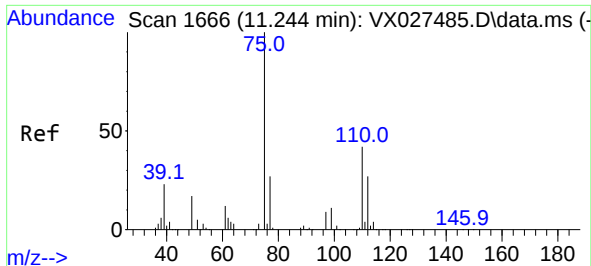
Tgt Ion:117 Resp: 486340
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.8
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

Tgt Ion:152 Resp: 209609
Ion Ratio Lower Upper
152 100
115 60.6 37.5 112.7
150 158.8 0.0 338.2

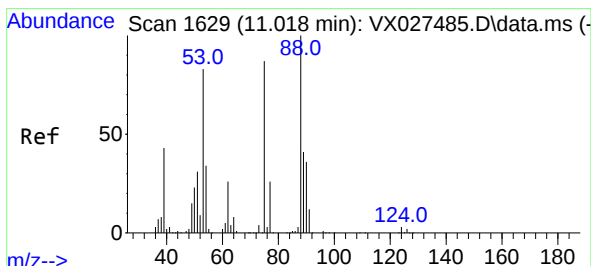
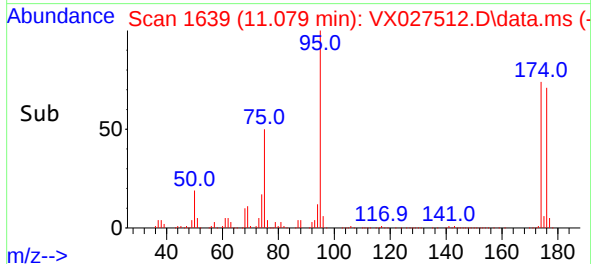
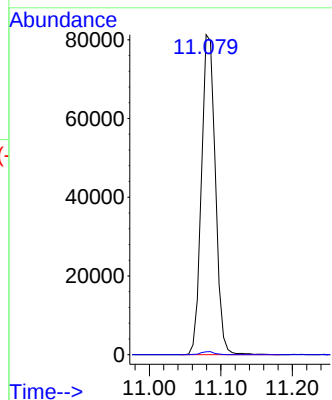
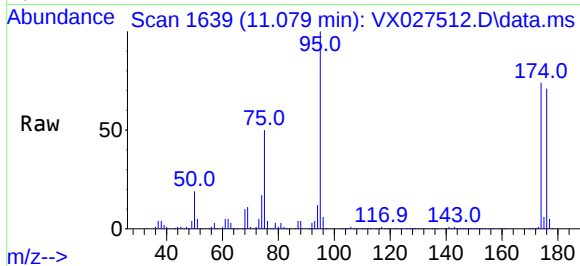




#76
1,2,3-Trichloropropane
Concen: 25.102 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

Instrument :
MSVOA_X
ClientSampleId :
MW-122

Tgt Ion: 75 Resp: 110053
Ion Ratio Lower Upper
75 100
77 1.0 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 76.234 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027512.D
Acq: 18 Mar 2022 01:16

Tgt Ion: 75 Resp: 110053
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

