

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027727.D
 Acq On : 26 Mar 2022 15:15
 Operator : JC/MD
 Sample : N2028-07DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-118DDL

Quant Time: Mar 28 05:17:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

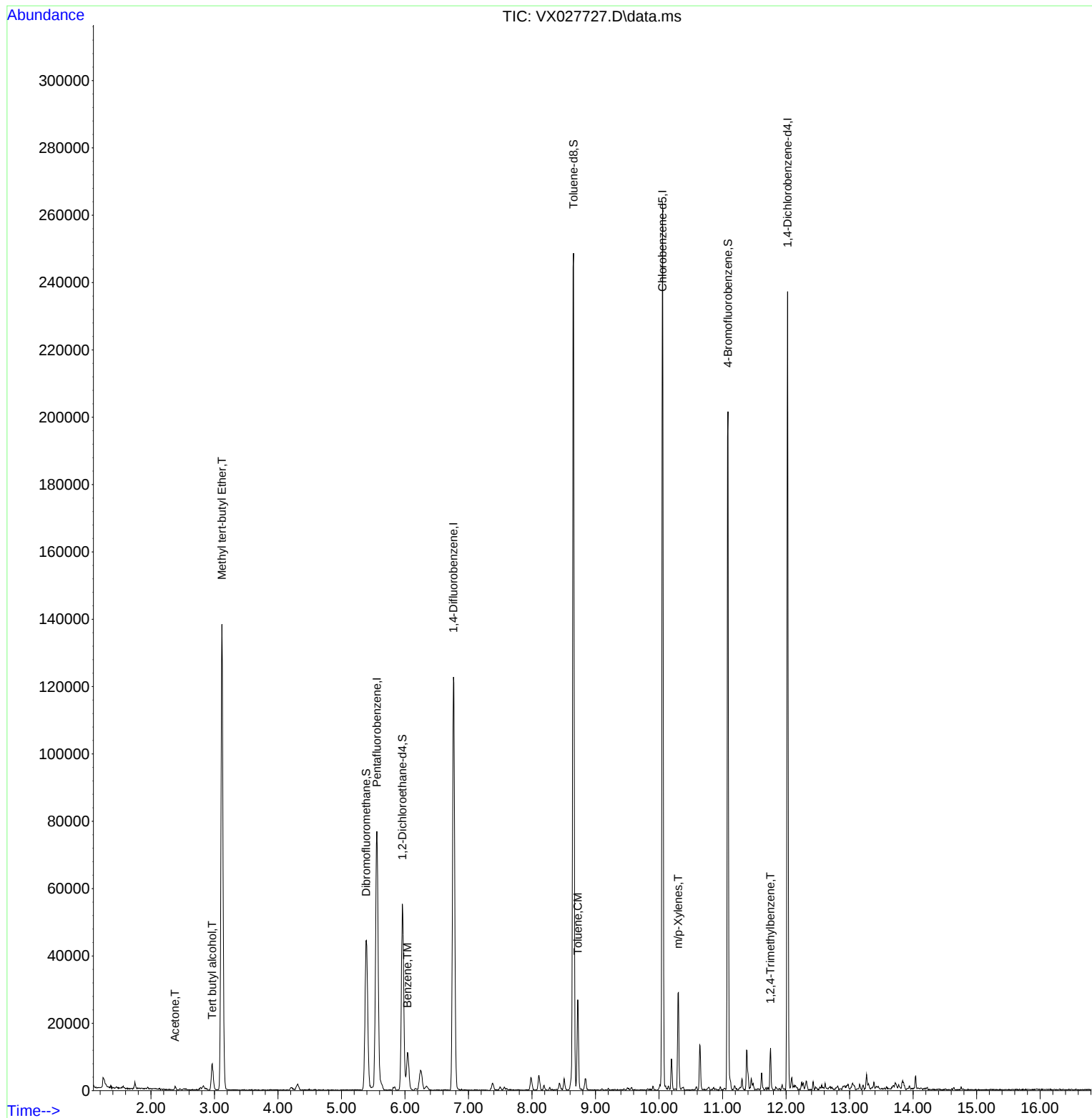
Internal Standards						
1) Pentafluorobenzene	5.556	168	64550	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	117654	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100095	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53911	50.921	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.840%	
35) Dibromofluoromethane	5.385	113	38880	50.322	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.640%	
50) Toluene-d8	8.653	98	145018	48.555	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.100%	
62) 4-Bromofluorobenzene	11.085	95	55482	45.781	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 91.560%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	8689	44.080	ug/l	# 72
16) Acetone	2.380	43	1058	2.363	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	144236	57.302	ug/l	100
40) Benzene	6.037	78	12759	3.785	ug/l	97
52) Toluene	8.720	92	9611	4.560	ug/l	98
68) m/p-Xylenes	10.299	106	6953	4.884	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	5028	1.597	ug/l	96

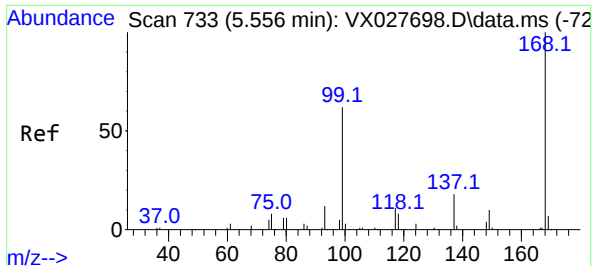
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
Data File : VX027727.D
Acq On : 26 Mar 2022 15:15
Operator : JC/MD
Sample : N2028-07DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

Quant Time: Mar 28 05:17:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration

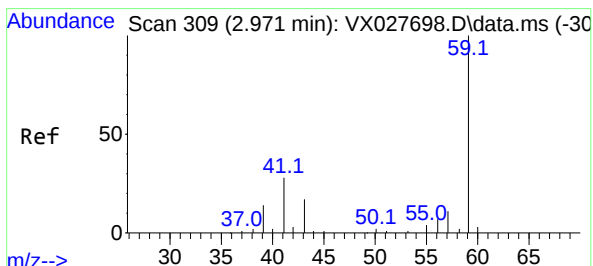
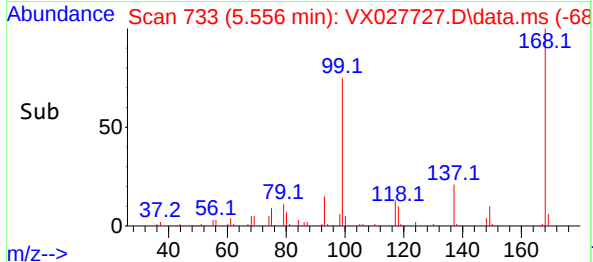
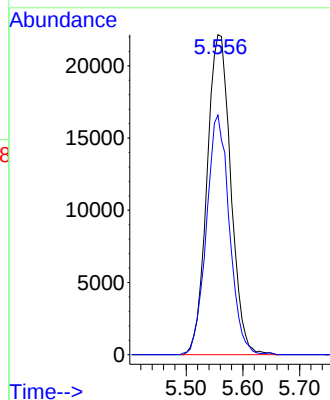
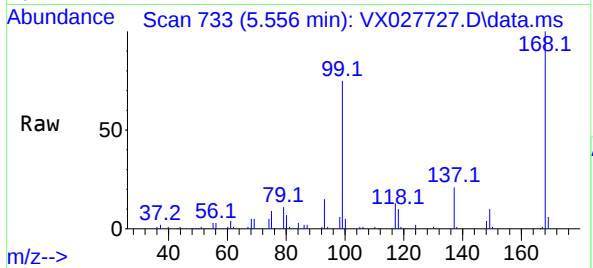




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

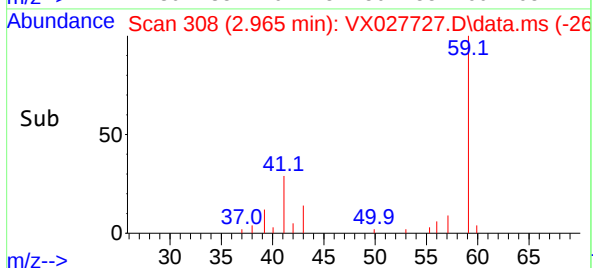
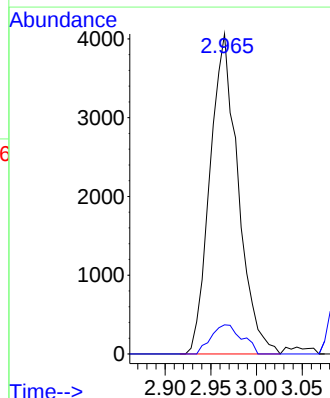
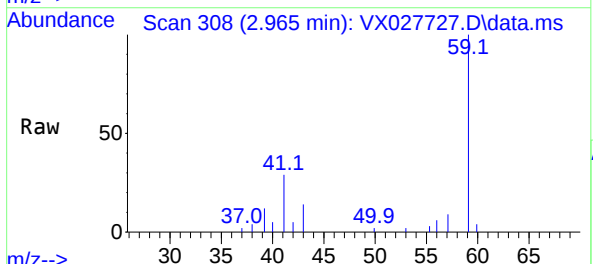
Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

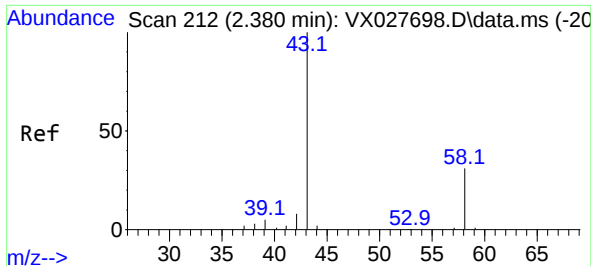
Tgt Ion:168 Resp: 64550
Ion Ratio Lower Upper
168 100
99 74.8 41.7 62.5#



#11
Tert butyl alcohol
Concen: 44.080 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion: 59 Resp: 8689
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

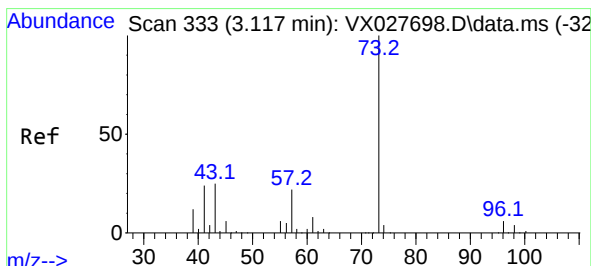
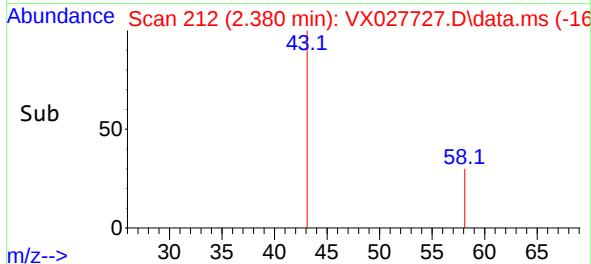
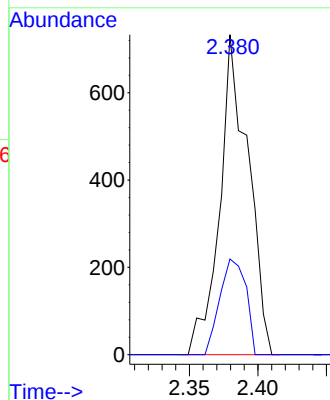
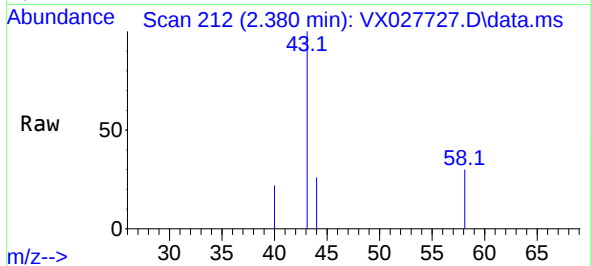




#16
Acetone
Concen: 2.363 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

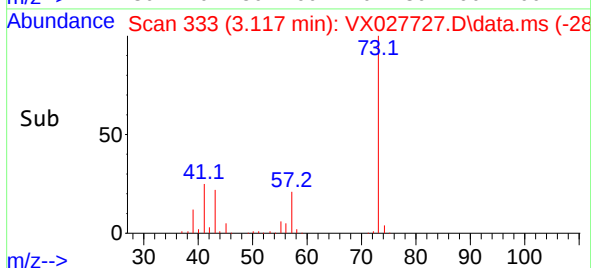
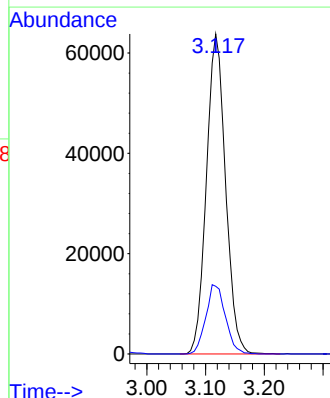
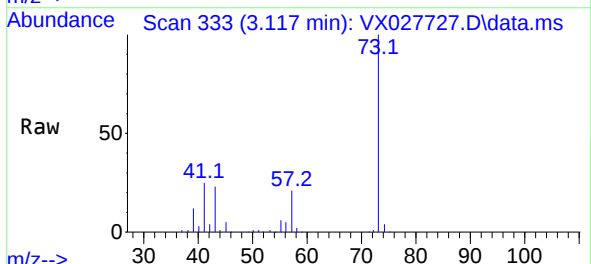
Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

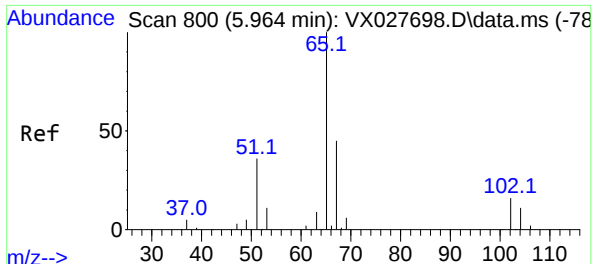
Tgt Ion: 43 Resp: 1058
Ion Ratio Lower Upper
43 100
58 29.9 28.8 43.2



#19
Methyl tert-butyl Ether
Concen: 57.302 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion: 73 Resp: 144236
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2

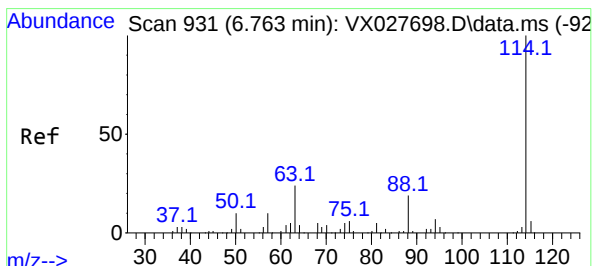
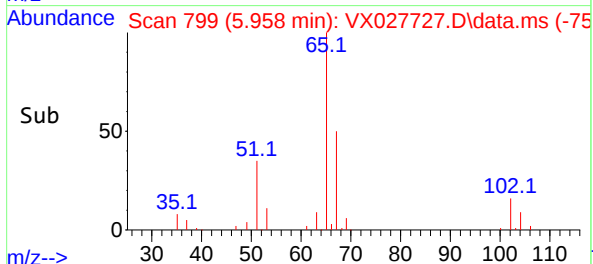
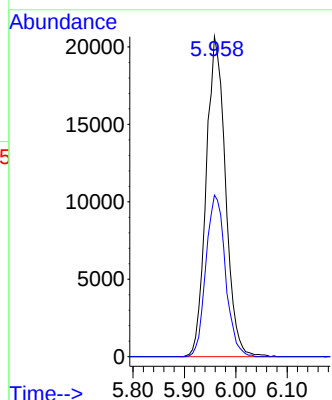
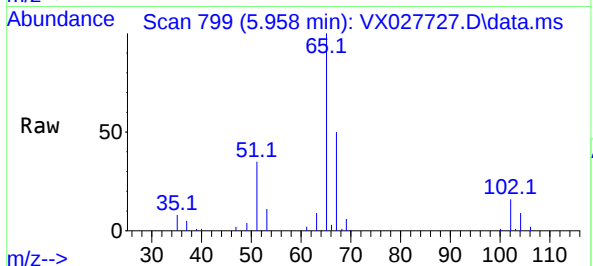




#33
1,2-Dichloroethane-d4
Concen: 50.921 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

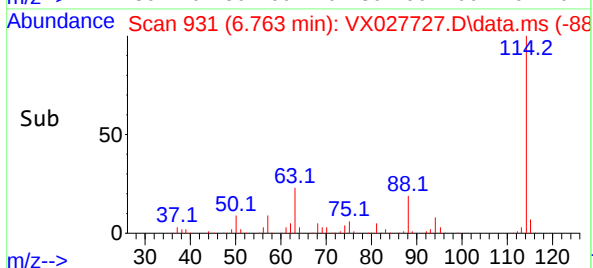
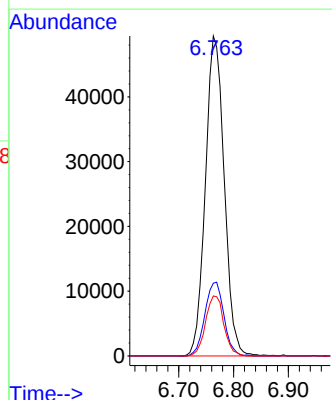
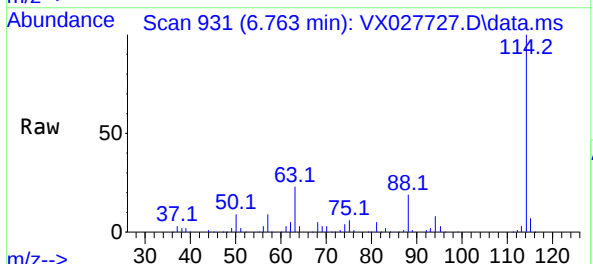
Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

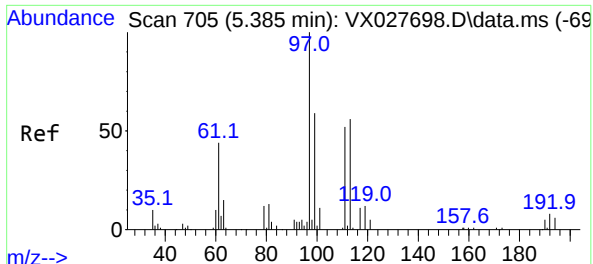
Tgt Ion: 65 Resp: 53911
Ion Ratio Lower Upper
65 100
67 51.0 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

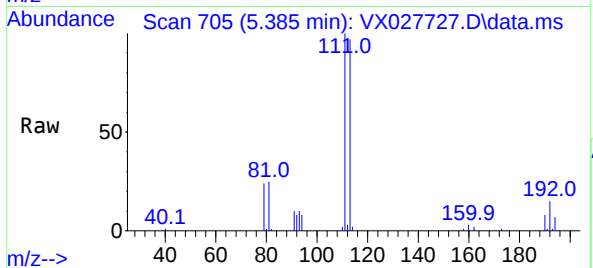
Tgt Ion: 114 Resp: 117654
Ion Ratio Lower Upper
114 100
63 22.7 0.0 36.8
88 18.8 0.0 32.4



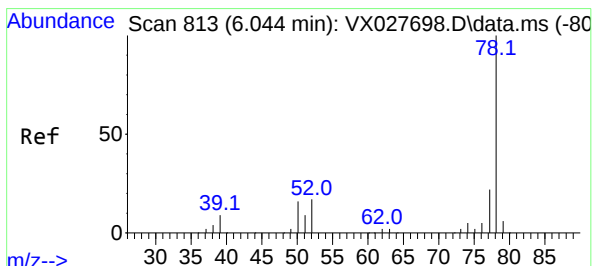
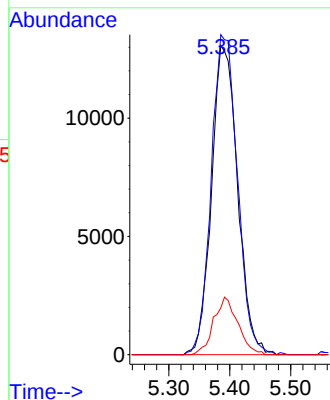
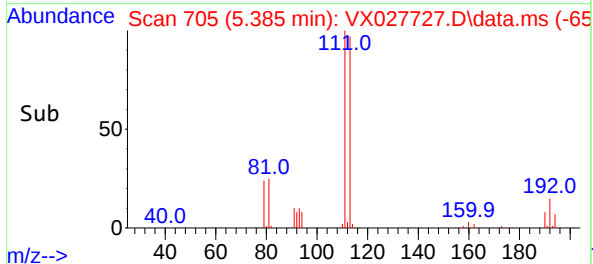


#35
Dibromofluoromethane
Concen: 50.322 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

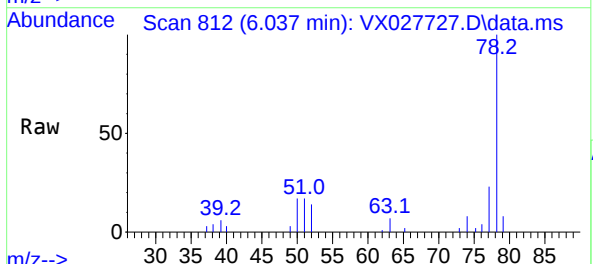
Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL



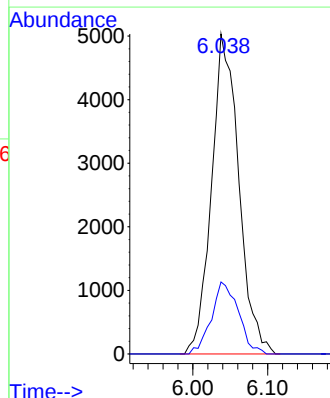
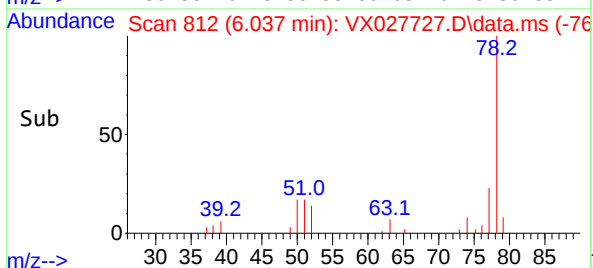
Tgt Ion:113 Resp: 38880
Ion Ratio Lower Upper
113 100
111 103.9 82.8 124.2
192 17.3 16.9 25.3

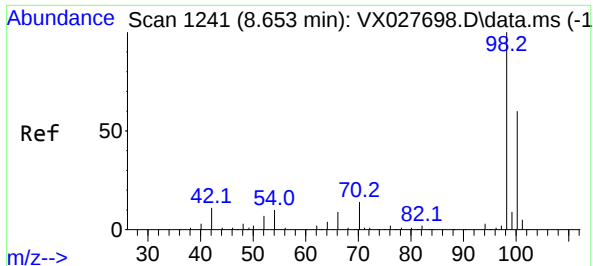


#40
Benzene
Concen: 3.785 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15



Tgt Ion: 78 Resp: 12759
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9

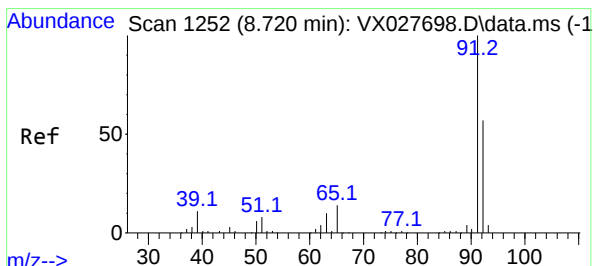
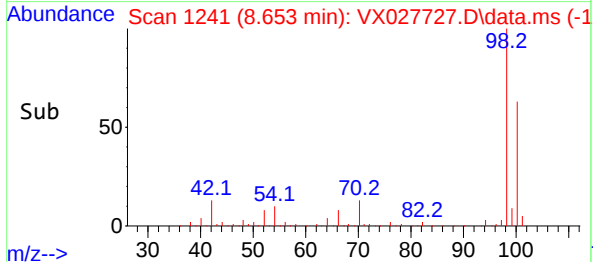
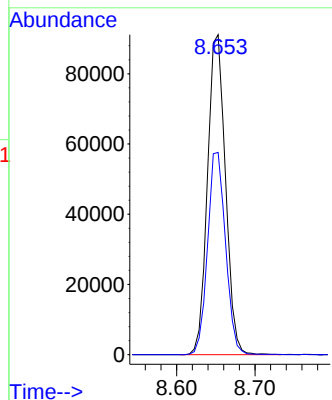
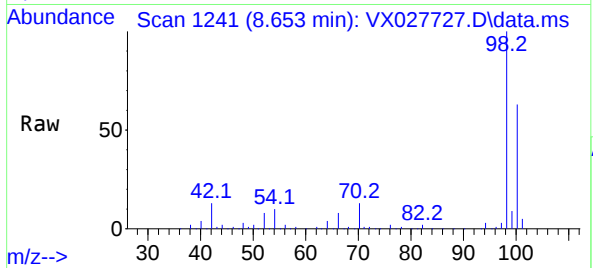




#50
Toluene-d8
Concen: 48.555 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

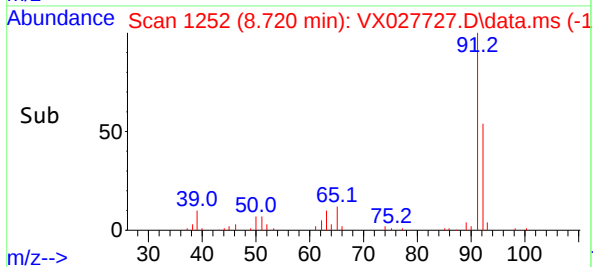
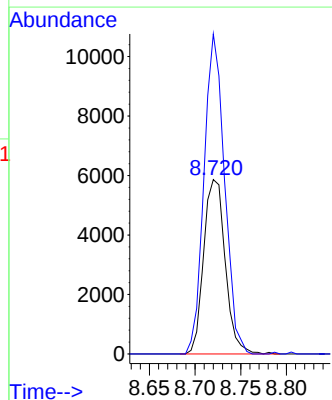
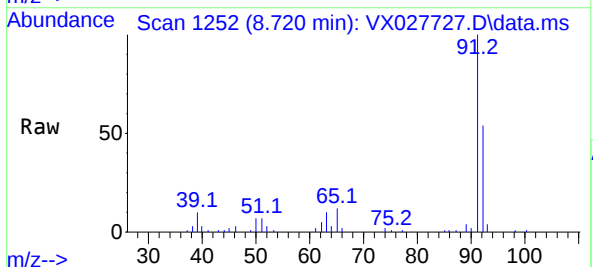
Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

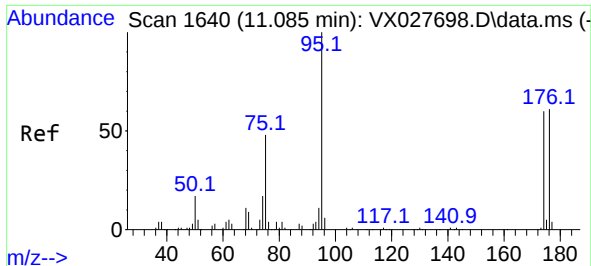
Tgt Ion: 98 Resp: 145018
Ion Ratio Lower Upper
98 100
100 63.3 52.6 78.8



#52
Toluene
Concen: 4.560 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion: 92 Resp: 9611
Ion Ratio Lower Upper
92 100
91 174.7 137.5 206.3

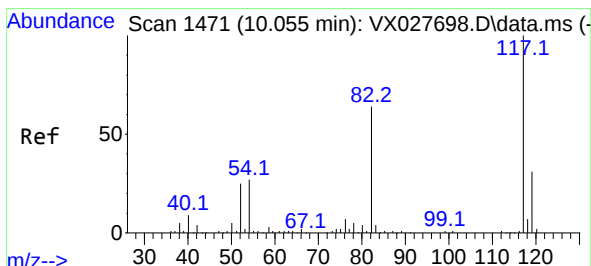
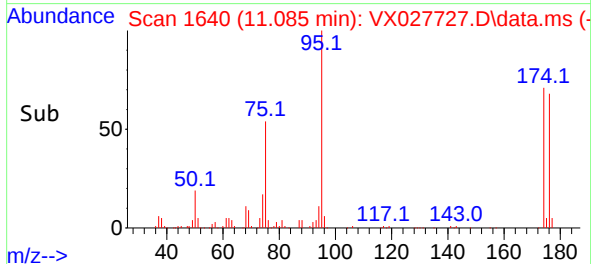
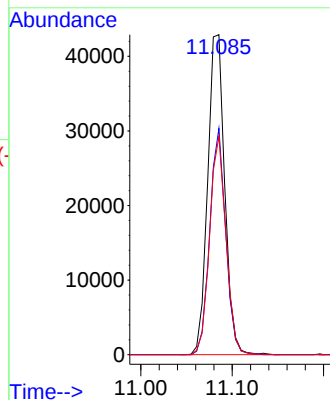
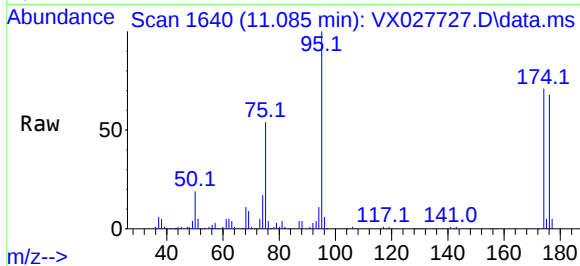




#62
4-Bromofluorobenzene
Concen: 45.781 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

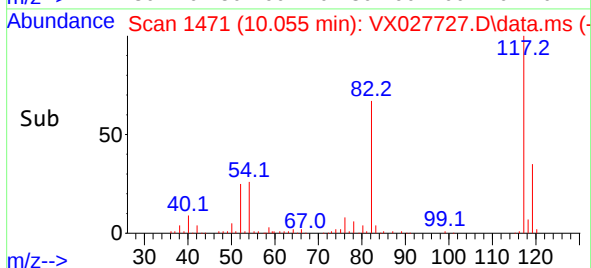
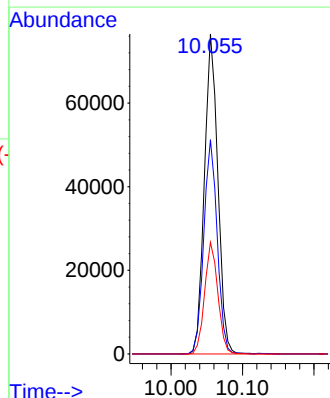
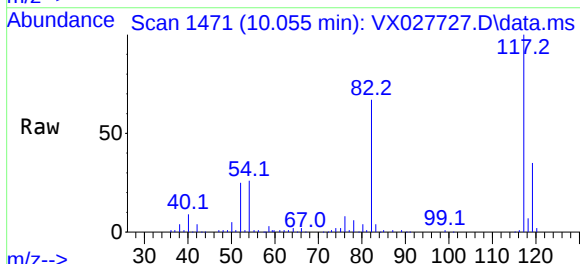
Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

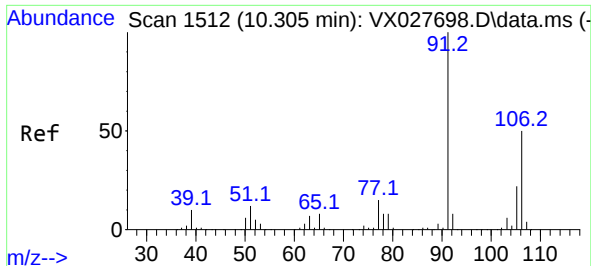
Tgt Ion: 95 Resp: 55482
Ion Ratio Lower Upper
95 100
174 66.2 0.0 163.0
176 65.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

Tgt Ion: 117 Resp: 100095
Ion Ratio Lower Upper
117 100
82 67.0 41.8 62.8#
119 34.9 24.8 37.2

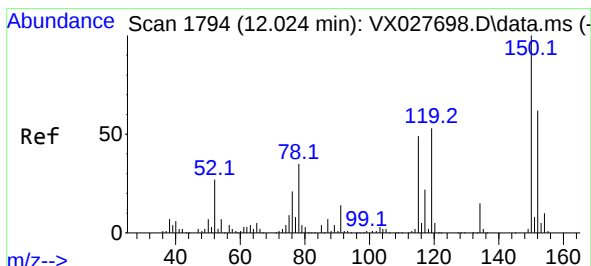
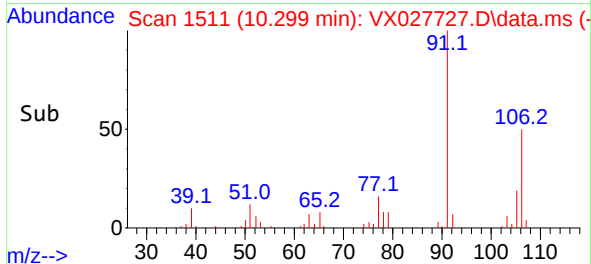
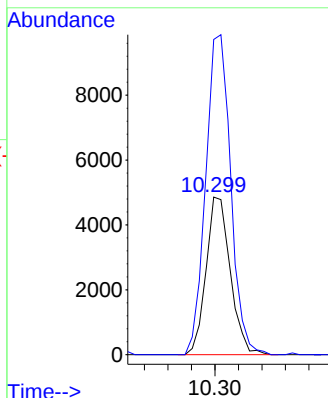
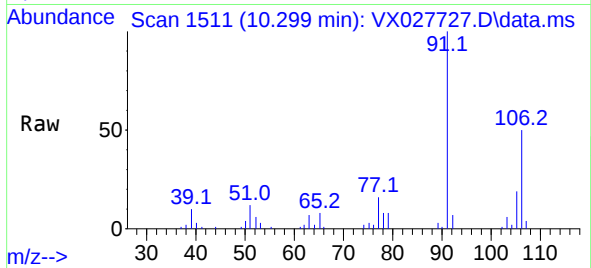




#68
m/p-Xylenes
Concen: 4.884 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

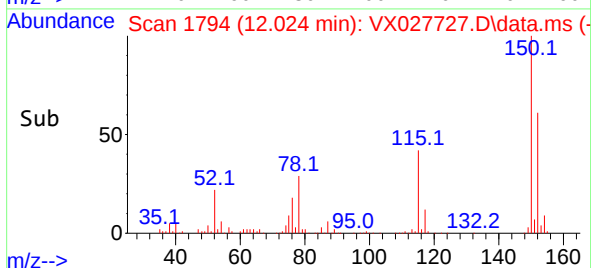
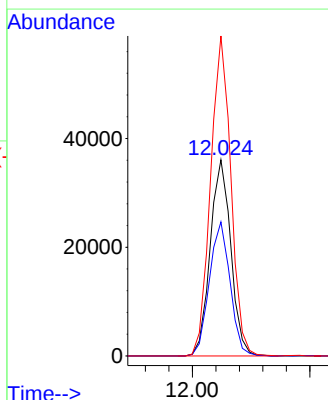
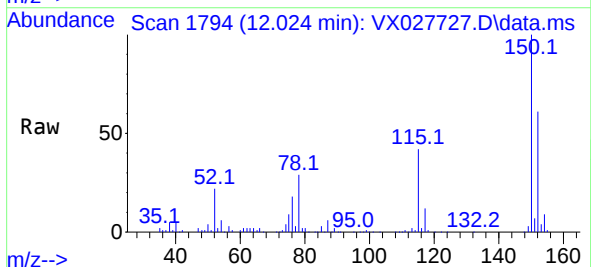
Instrument :
MSVOA_X
ClientSampleId :
MW-118DDL

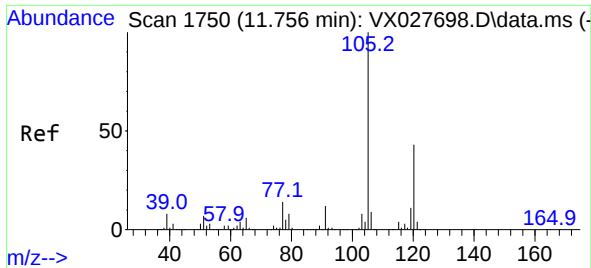
Tgt Ion:106 Resp: 6953
Ion Ratio Lower Upper
106 100
91 209.9 160.4 240.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027727.D
Acq: 26 Mar 2022 15:15

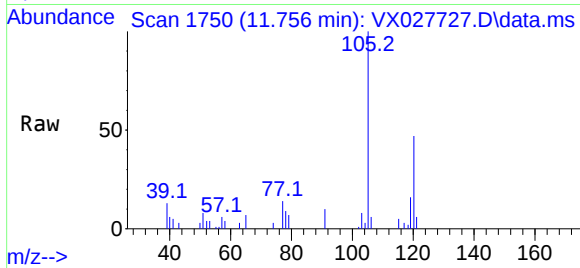
Tgt Ion:152 Resp: 43929
Ion Ratio Lower Upper
152 100
115 68.7 37.5 112.7
150 160.5 0.0 338.2





#84
 1,2,4-Trimethylbenzene
 Concen: 1.597 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027727.D
 Acq: 26 Mar 2022 15:15

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-118DDL



Tgt Ion:105 Resp: 5028
 Ion Ratio Lower Upper
 105 100
 120 47.7 22.6 67.8

