

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027827.D
 Acq On : 30 Mar 2022 22:30
 Operator : JC/MD
 Sample : VX0330WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBL02

Quant Time: Mar 31 07:30:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	75690	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	134843	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64415	65.958	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 131.920%	
35) Dibromofluoromethane	5.391	113	46589	53.527	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.060%	
50) Toluene-d8	8.653	98	164265	53.640	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.280%	
62) 4-Bromofluorobenzene	11.085	95	64195	49.328	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.660%	

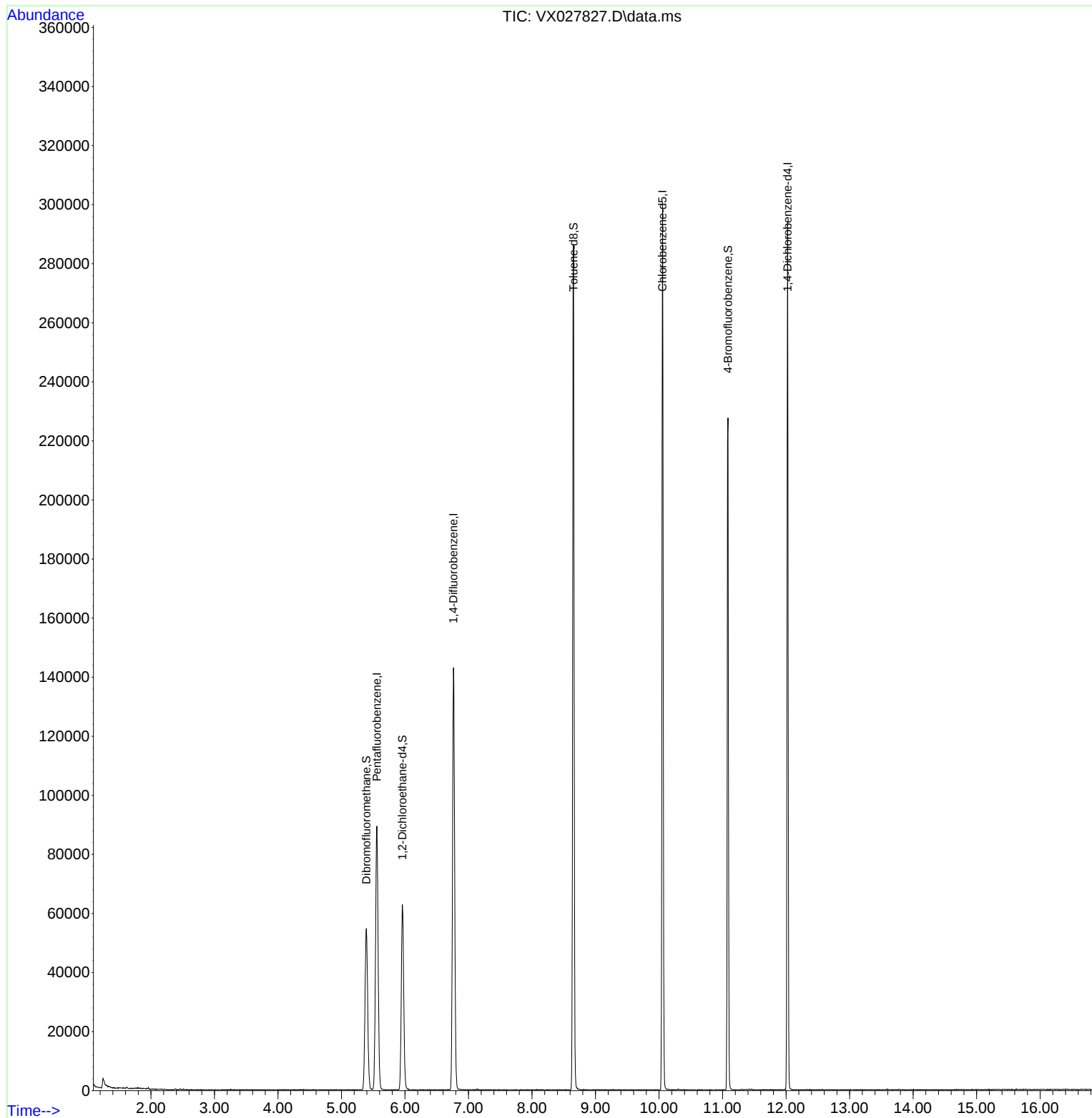
Target Compounds	Qvalue

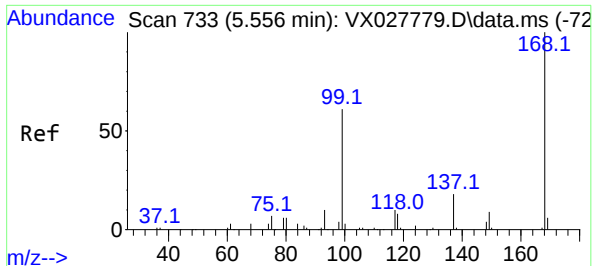
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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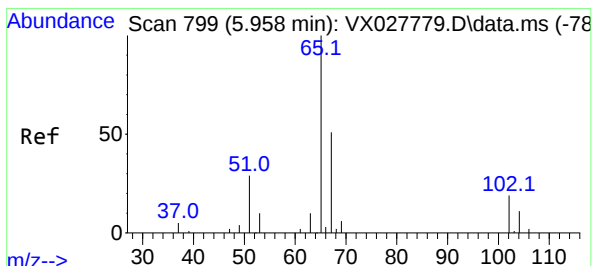
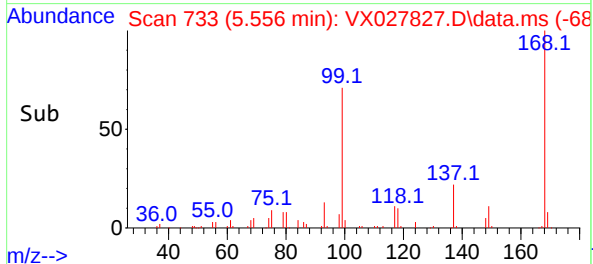
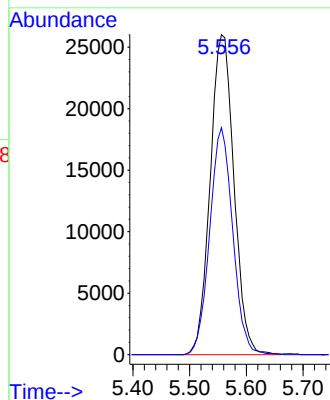
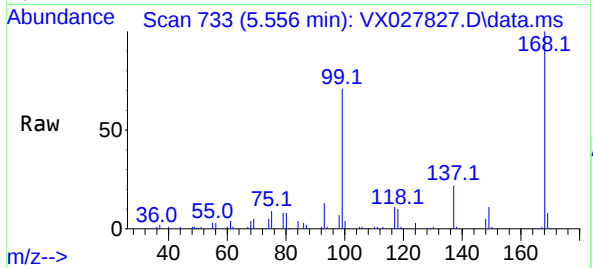




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027827.D
Acq: 30 Mar 2022 22:30

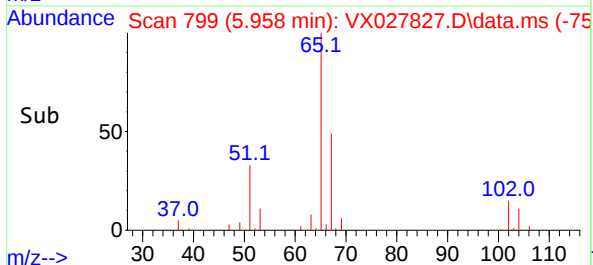
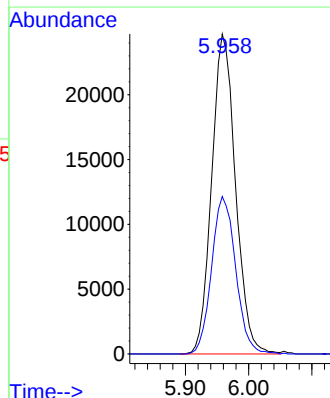
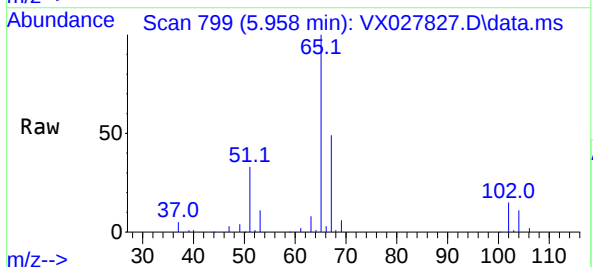
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL02

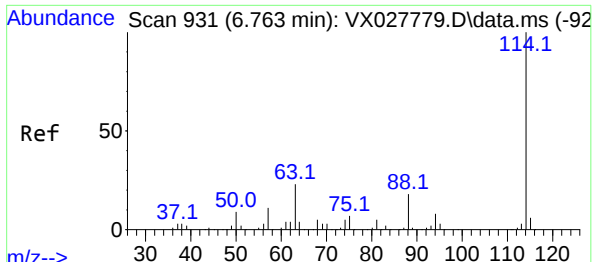
Tgt Ion:168 Resp: 75690
Ion Ratio Lower Upper
168 100
99 70.9 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 65.958 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027827.D
Acq: 30 Mar 2022 22:30

Tgt Ion: 65 Resp: 64415
Ion Ratio Lower Upper
65 100
67 49.9 0.0 107.4

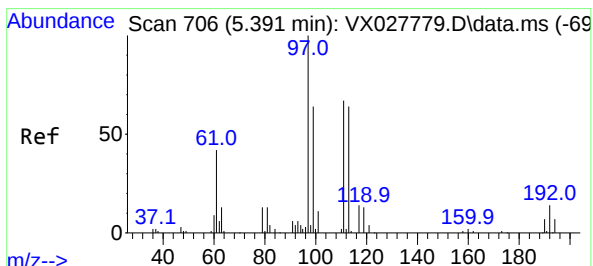
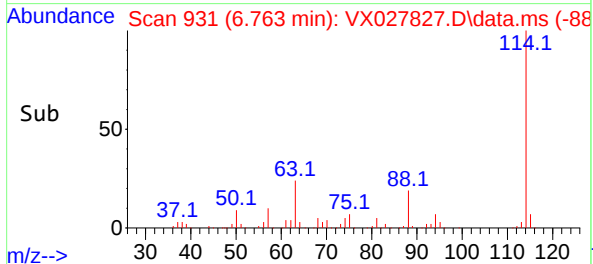
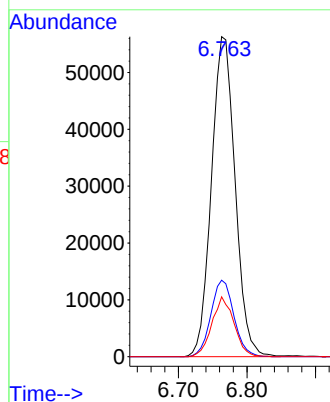
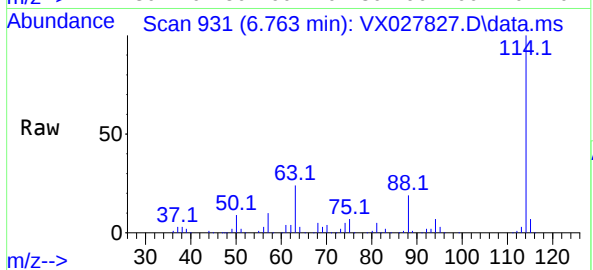




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027827.D
Acq: 30 Mar 2022 22:30

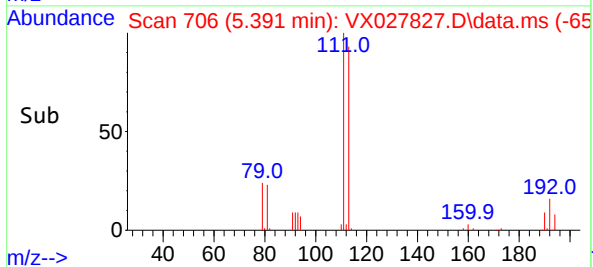
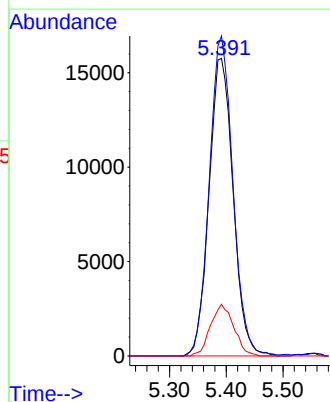
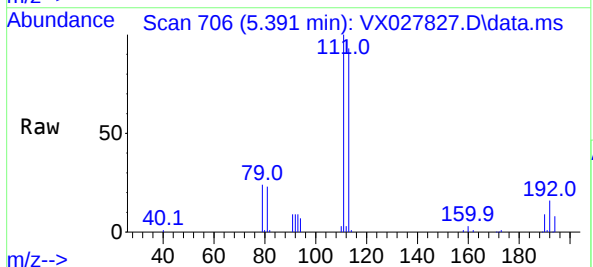
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL02

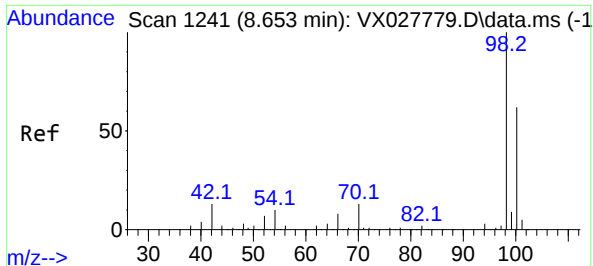
Tgt Ion:114 Resp: 134843
Ion Ratio Lower Upper
114 100
63 23.9 0.0 36.8
88 18.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.527 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027827.D
Acq: 30 Mar 2022 22:30

Tgt Ion:113 Resp: 46589
Ion Ratio Lower Upper
113 100
111 105.0 82.8 124.2
192 16.8 16.9 25.3#

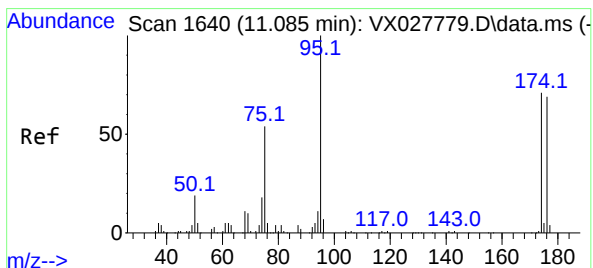
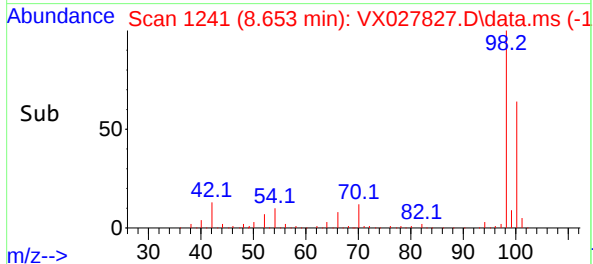
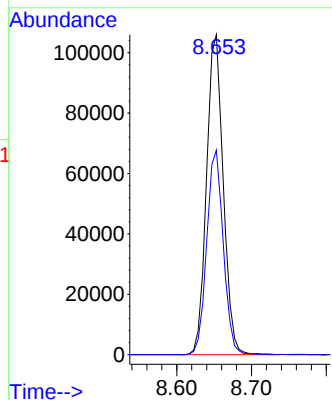
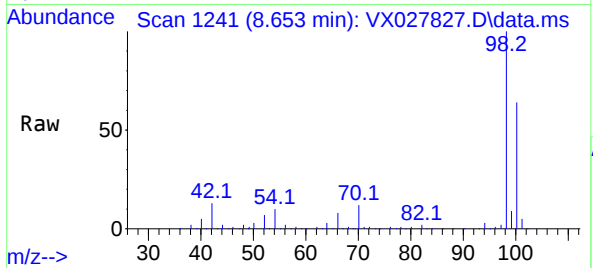




#50
Toluene-d8
Concen: 53.640 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027827.D
Acq: 30 Mar 2022 22:30

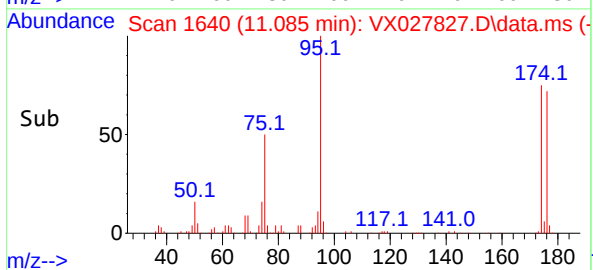
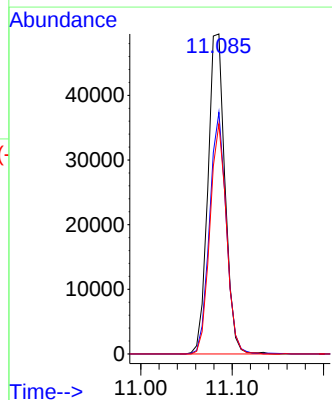
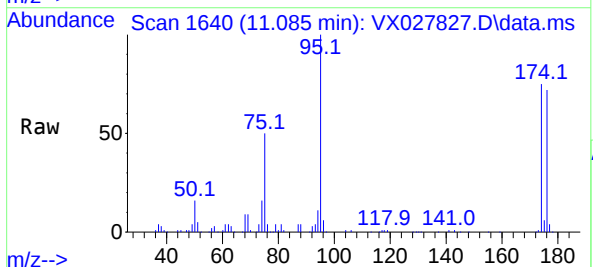
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL02

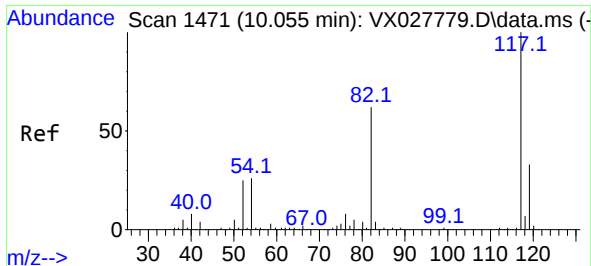
Tgt Ion: 98 Resp: 164265
Ion Ratio Lower Upper
98 100
100 63.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.328 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027827.D
Acq: 30 Mar 2022 22:30

Tgt Ion: 95 Resp: 64195
Ion Ratio Lower Upper
95 100
174 73.4 0.0 163.0
176 69.5 0.0 155.0

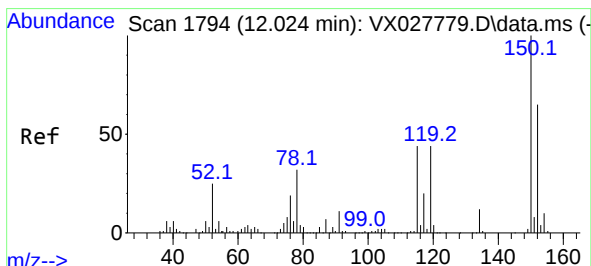
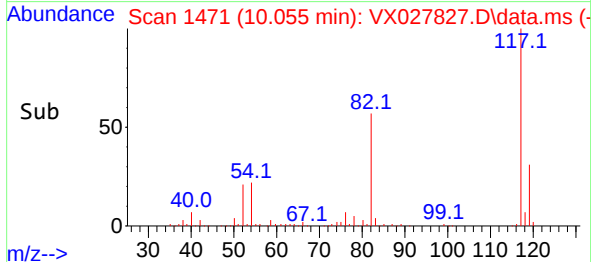
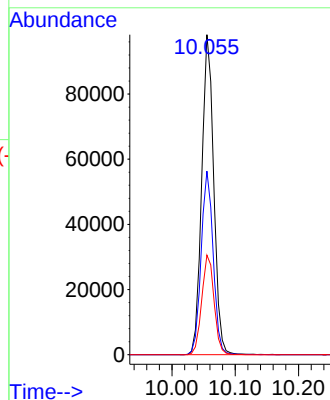
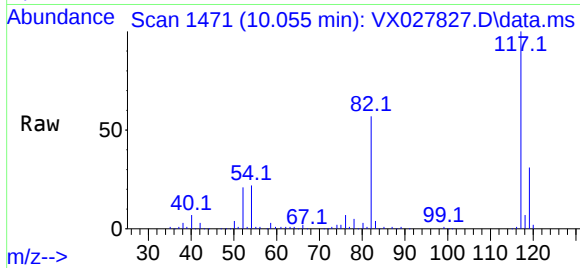




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027827.D
Acq: 30 Mar 2022 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL02

Tgt Ion:117 Resp: 130019
Ion Ratio Lower Upper
117 100
82 57.3 41.8 62.8
119 31.1 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: VX027827.D
Acq: 30 Mar 2022 22:30

Tgt Ion:152 Resp: 52383
Ion Ratio Lower Upper
152 100
115 65.9 37.5 112.7
150 157.0 0.0 338.2

