

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027113.D
 Acq On : 18 Feb 2022 16:29
 Operator : JC/MD
 Sample : N1539-01 20X
 Misc : 4.00g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PE-1

Quant Time: Feb 21 00:40:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	102652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	170447	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62480	50.705	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.400%	
35) Dibromofluoromethane	5.391	113	52512	51.711	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.420%	
50) Toluene-d8	8.653	98	193895	52.016	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.040%	
62) 4-Bromofluorobenzene	11.079	95	71570	54.536	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.080%	

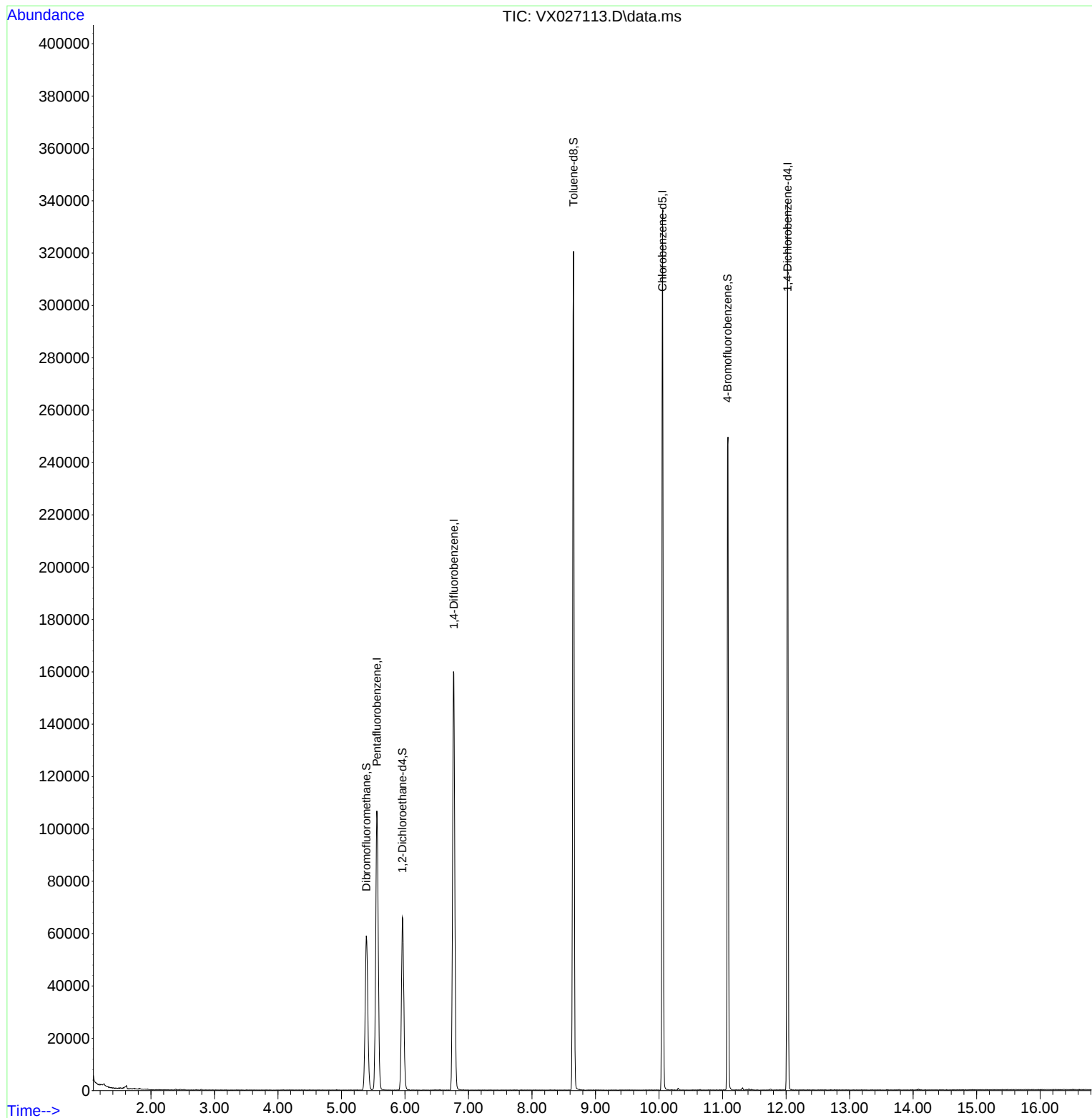
Target Compounds	Qvalue

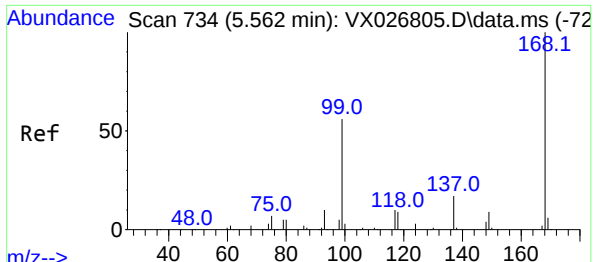
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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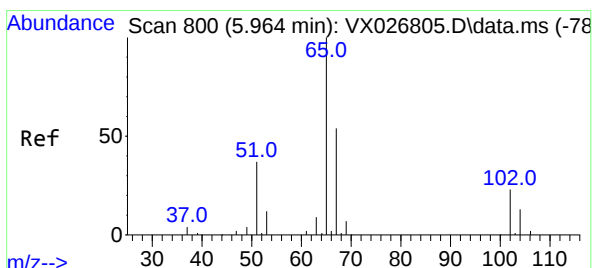
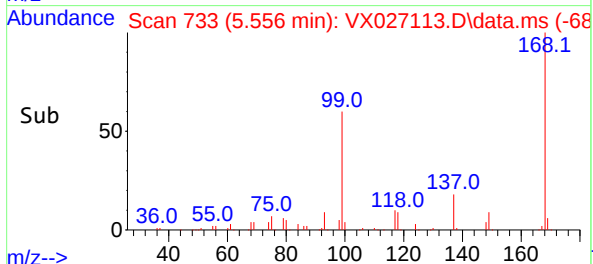
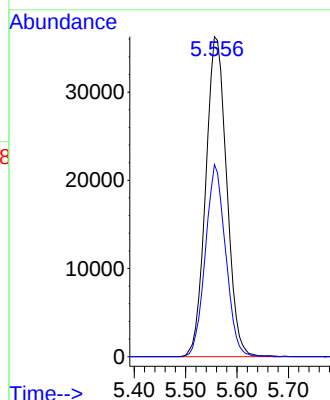
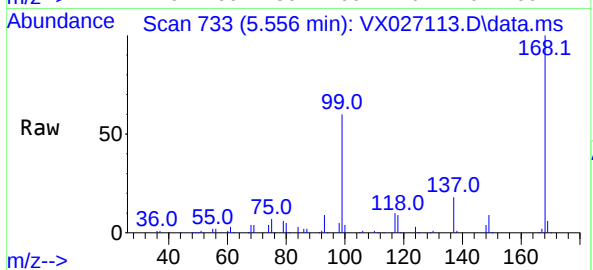




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX027113.D
Acq: 18 Feb 2022 16:29

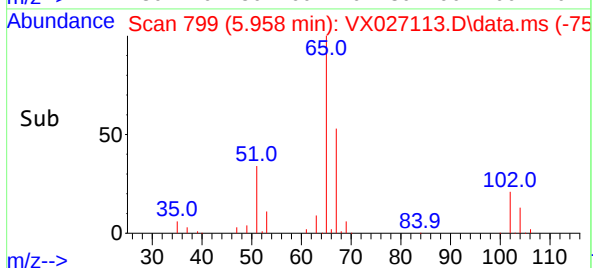
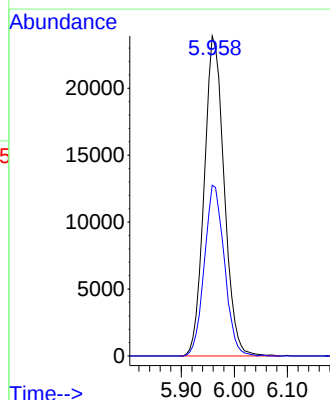
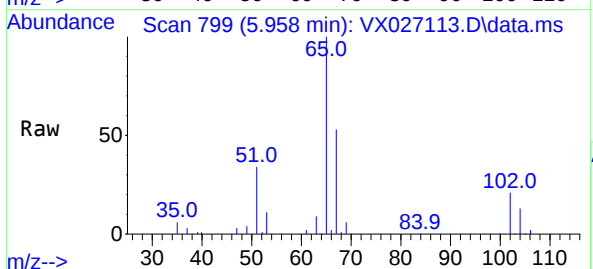
Instrument :
MSVOA_X
ClientSampleId :
PE-1

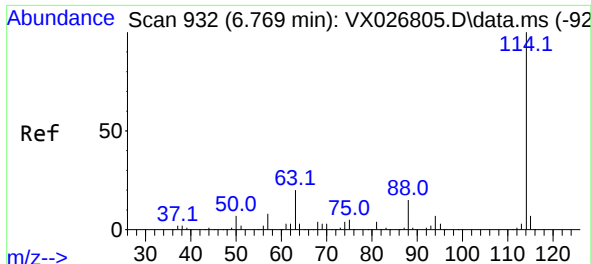
Tgt Ion:168 Resp: 102652
Ion Ratio Lower Upper
168 100
99 60.1 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 50.705 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027113.D
Acq: 18 Feb 2022 16:29

Tgt Ion: 65 Resp: 62480
Ion Ratio Lower Upper
65 100
67 53.6 0.0 100.8

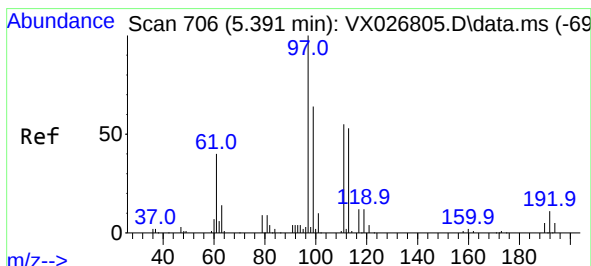
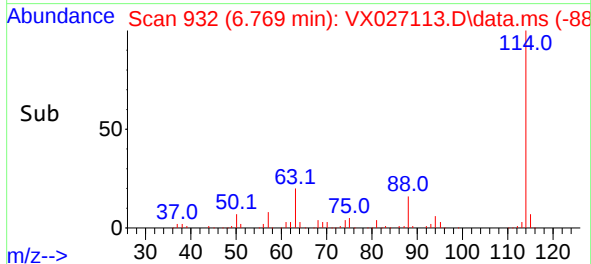
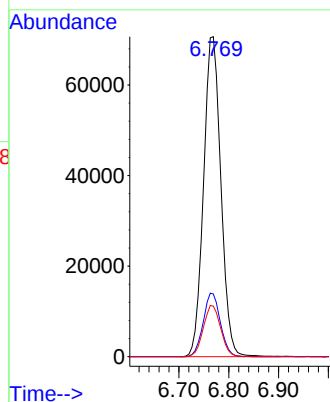
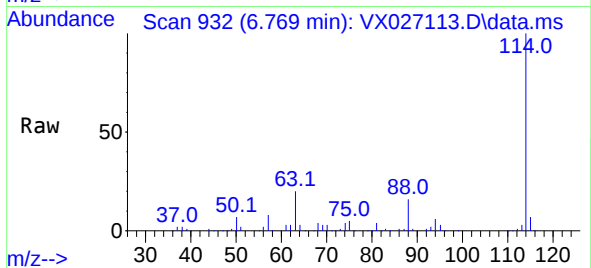




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027113.D
Acq: 18 Feb 2022 16:29

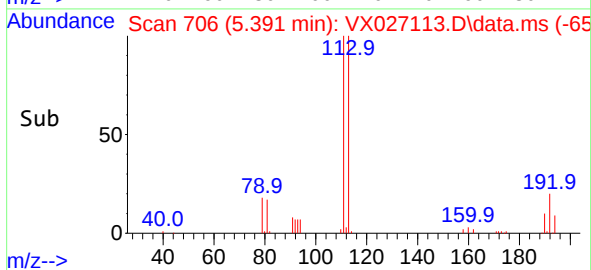
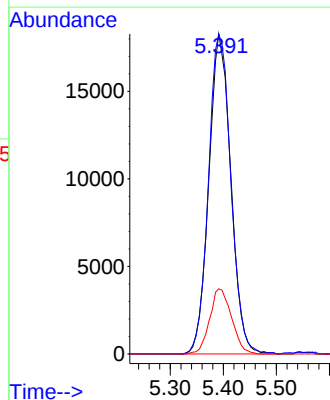
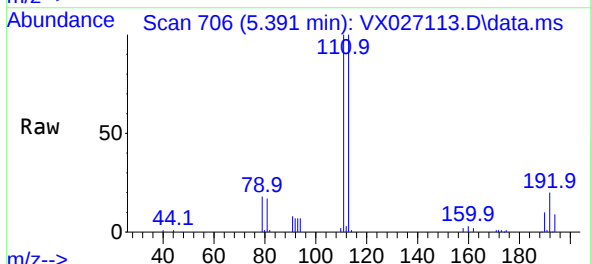
Instrument :
MSVOA_X
ClientSampleId :
PE-1

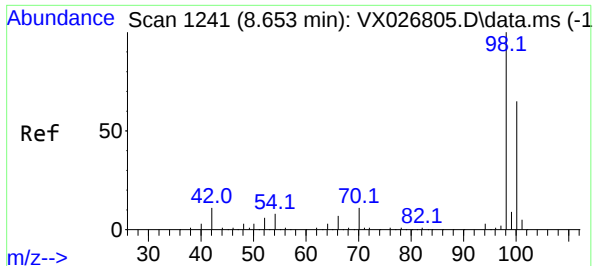
Tgt Ion:114 Resp: 170447
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.8
88 15.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.711 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027113.D
Acq: 18 Feb 2022 16:29

Tgt Ion:113 Resp: 52512
Ion Ratio Lower Upper
113 100
111 102.1 81.2 121.8
192 20.3 15.0 22.4

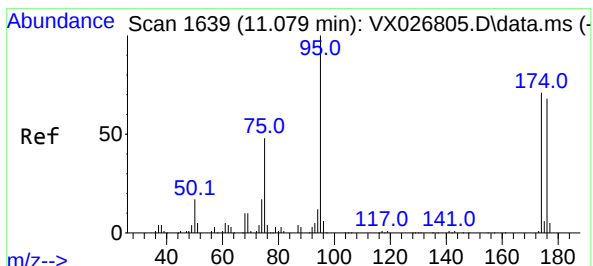
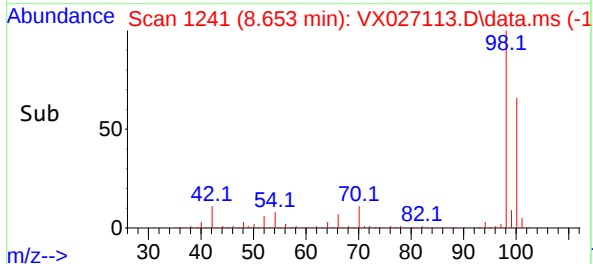
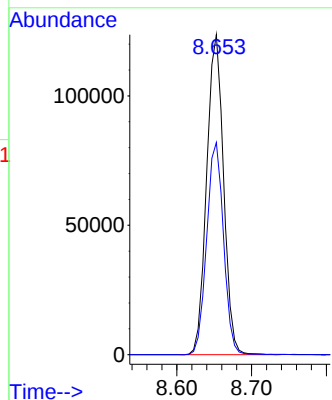
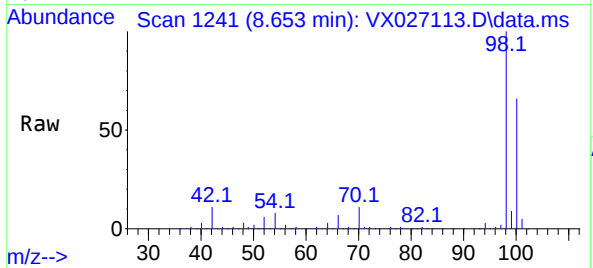




#50
Toluene-d8
Concen: 52.016 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027113.D
Acq: 18 Feb 2022 16:29

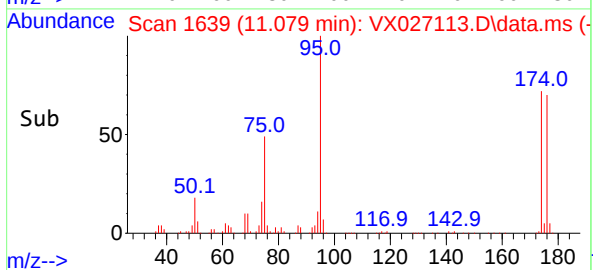
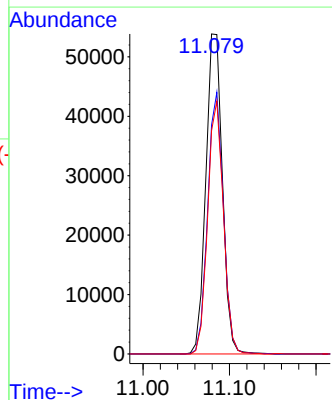
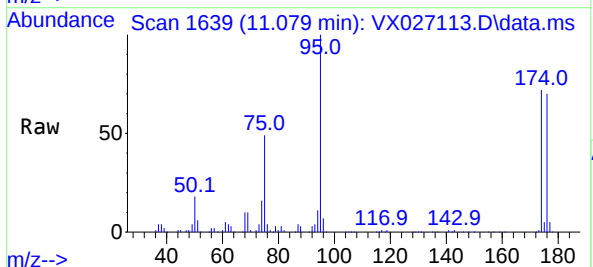
Instrument :
MSVOA_X
ClientSampleId :
PE-1

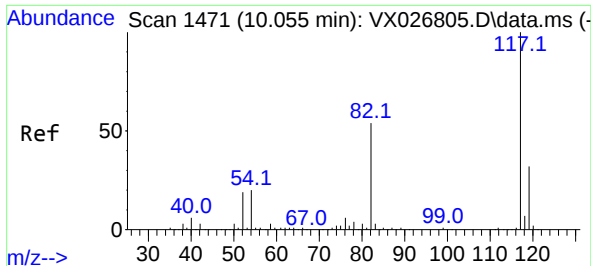
Tgt Ion: 98 Resp: 193895
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 54.536 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027113.D
Acq: 18 Feb 2022 16:29

Tgt Ion: 95 Resp: 71570
Ion Ratio Lower Upper
95 100
174 77.7 0.0 148.6
176 75.0 0.0 141.4

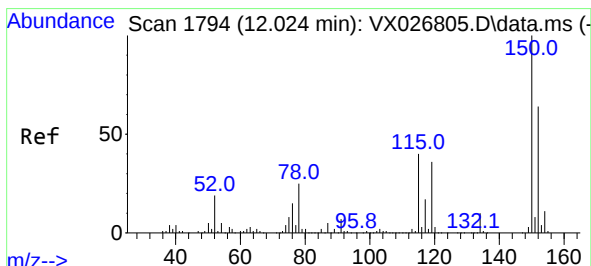
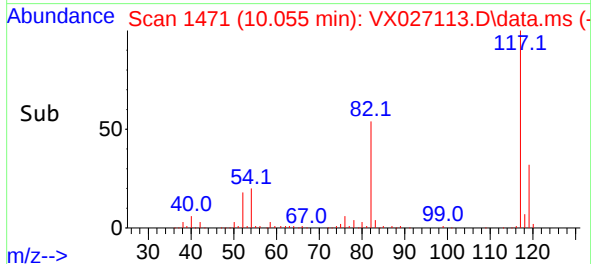
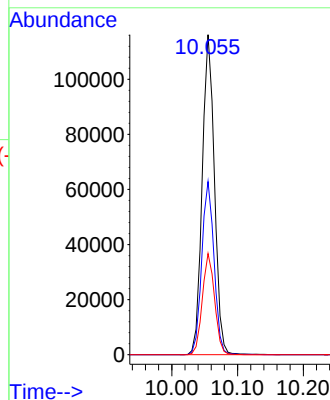
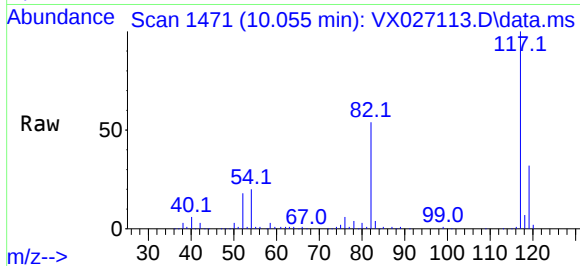




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027113.D
Acq: 18 Feb 2022 16:29

Instrument :
MSVOA_X
ClientSampleId :
PE-1

Tgt Ion:117 Resp: 150248
Ion Ratio Lower Upper
117 100
82 54.1 45.2 67.8
119 31.6 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027113.D
Acq: 18 Feb 2022 16:29

Tgt Ion:152 Resp: 67427
Ion Ratio Lower Upper
152 100
115 60.4 44.2 132.6
150 157.9 0.0 348.2

