

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
 Data File : VX028111.D
 Acq On : 14 Apr 2022 16:48
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 15 03:16:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	217847	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	377208	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165014	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139071	47.055	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.120%
35) Dibromofluoromethane	5.391	113	123754	50.068	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.140%
50) Toluene-d8	8.653	98	456395	49.509	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.020%
62) 4-Bromofluorobenzene	11.085	95	155656	45.223	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.440%

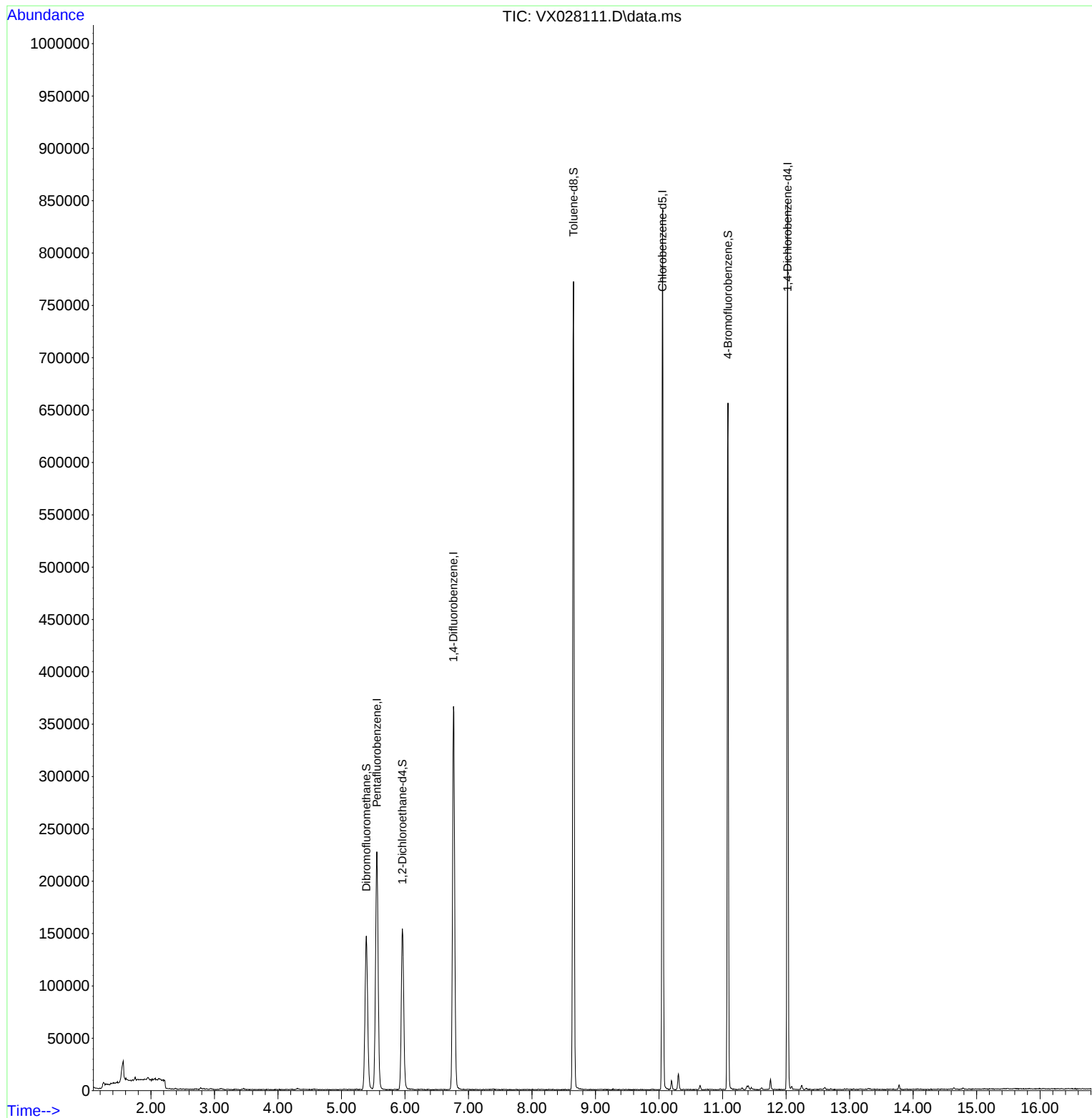
Target Compounds	Qvalue

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

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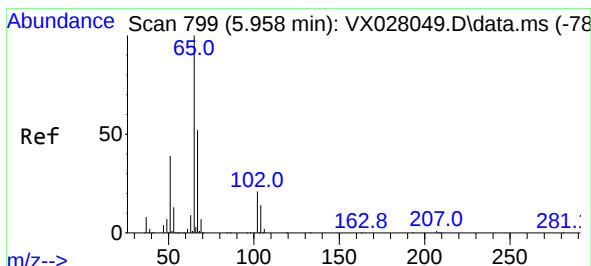
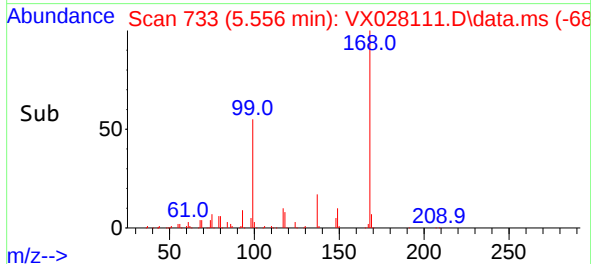
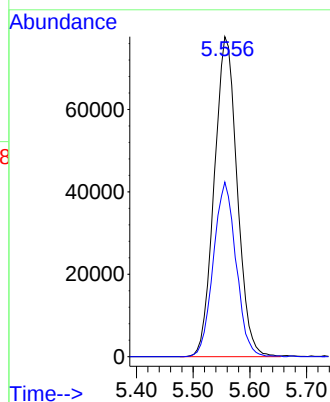
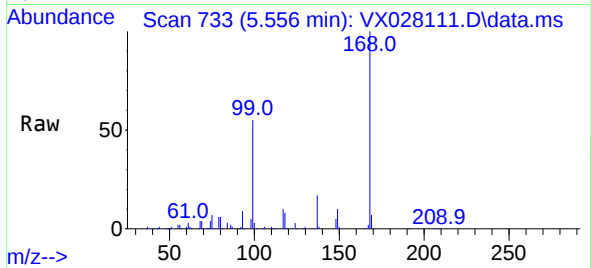




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX028111.D
Acq: 14 Apr 2022 16:48

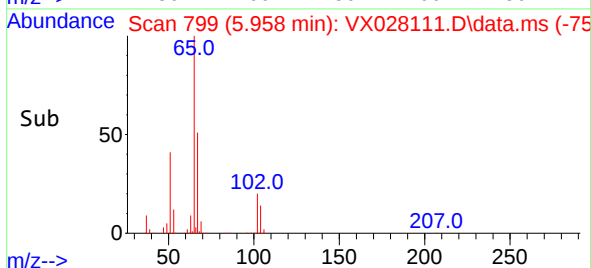
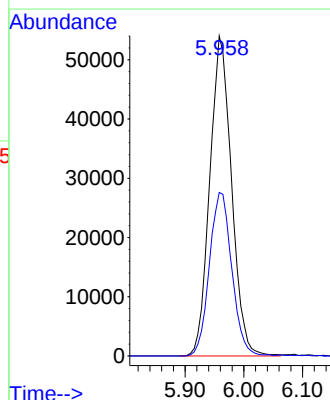
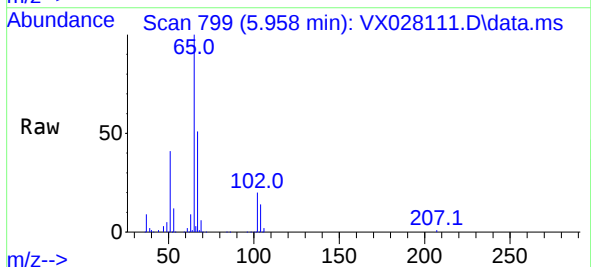
Instrument :
MSVOA_X
ClientSampleId :
IBLK

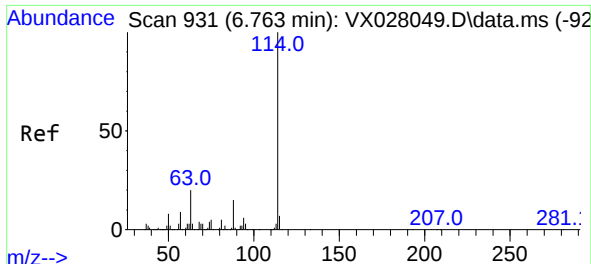
Tgt Ion:168 Resp: 217847
Ion Ratio Lower Upper
168 100
99 54.6 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 47.055 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028111.D
Acq: 14 Apr 2022 16:48

Tgt Ion: 65 Resp: 139071
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.4

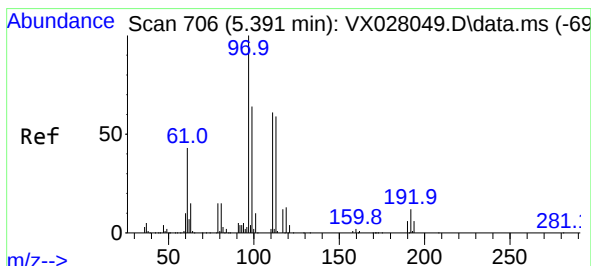
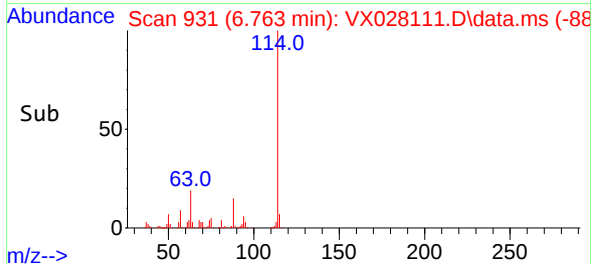
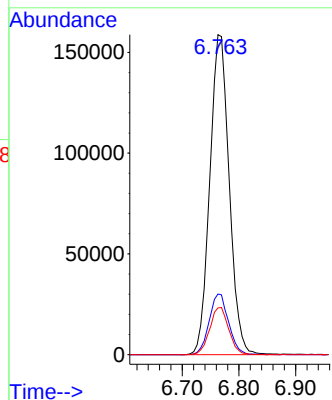
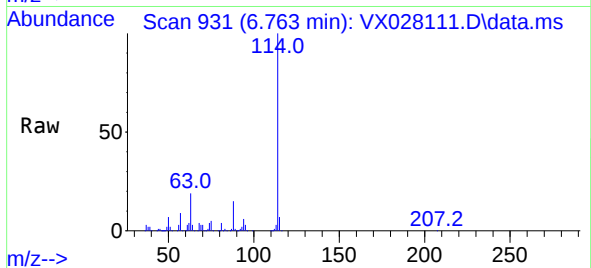




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028111.D
Acq: 14 Apr 2022 16:48

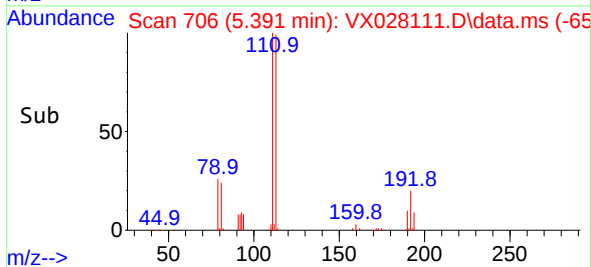
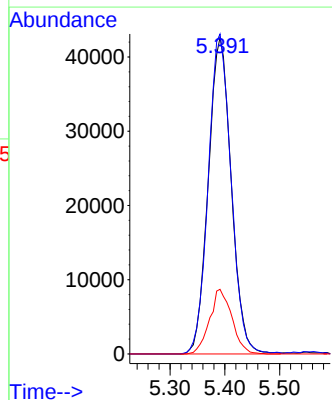
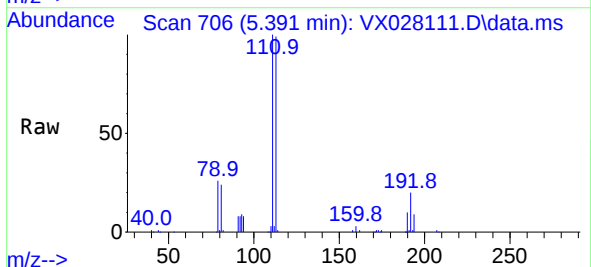
Instrument :
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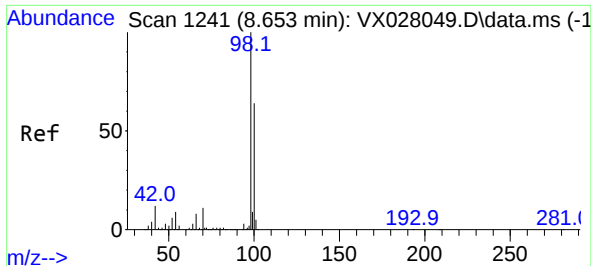
Tgt Ion:114 Resp: 377208
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 14.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.068 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028111.D
Acq: 14 Apr 2022 16:48

Tgt Ion:113 Resp: 123754
Ion Ratio Lower Upper
113 100
111 100.6 82.8 124.2
192 19.8 16.9 25.3

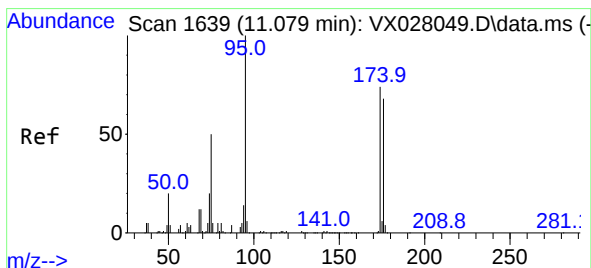
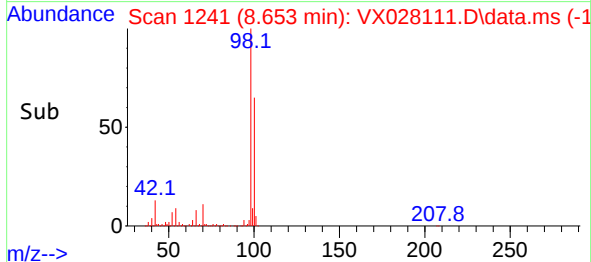
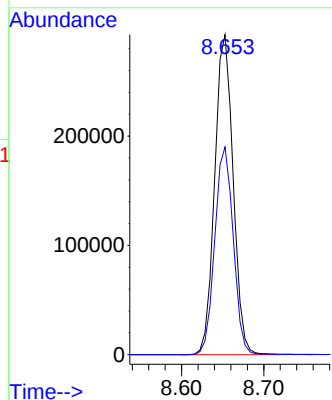
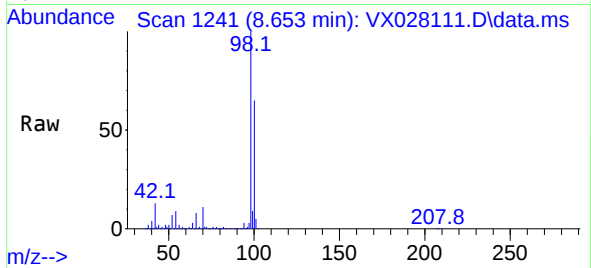




#50
Toluene-d8
Concen: 49.509 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028111.D
Acq: 14 Apr 2022 16:48

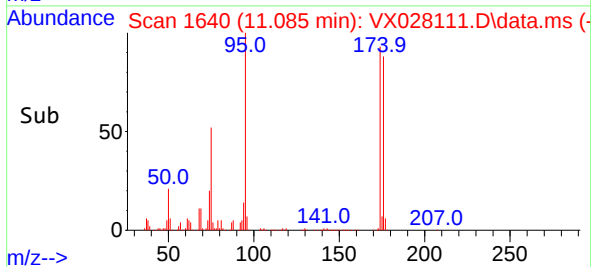
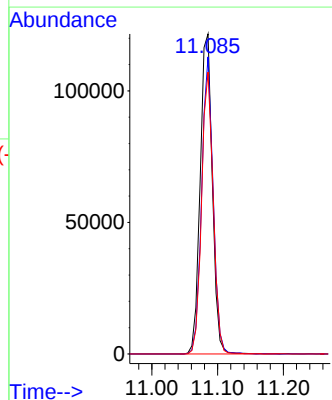
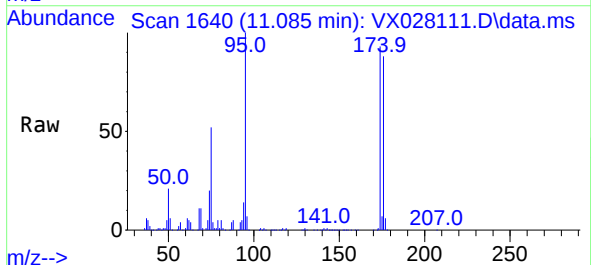
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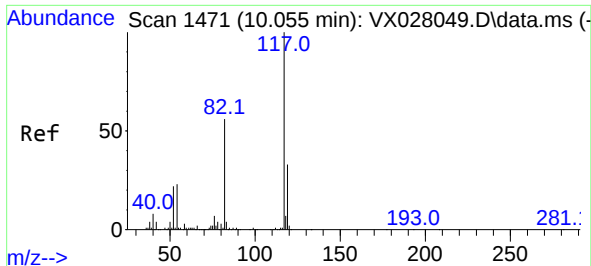
Tgt Ion: 98 Resp: 456395
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.223 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028111.D
Acq: 14 Apr 2022 16:48

Tgt Ion: 95 Resp: 155656
Ion Ratio Lower Upper
95 100
174 87.7 0.0 163.0
176 84.5 0.0 155.0



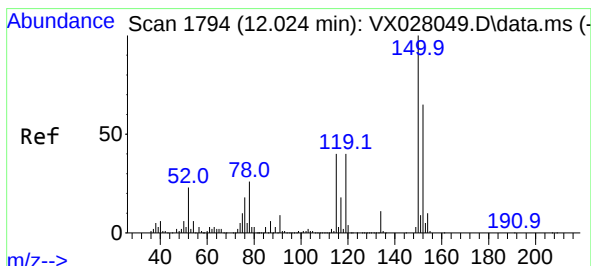
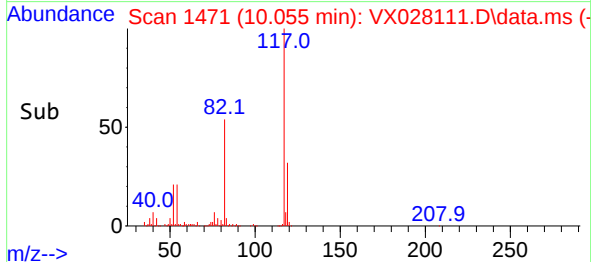
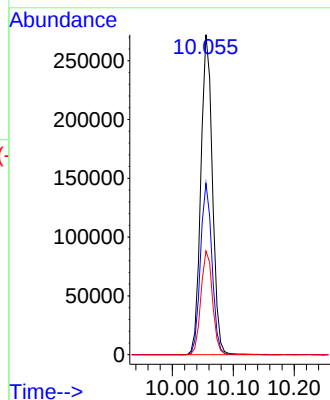
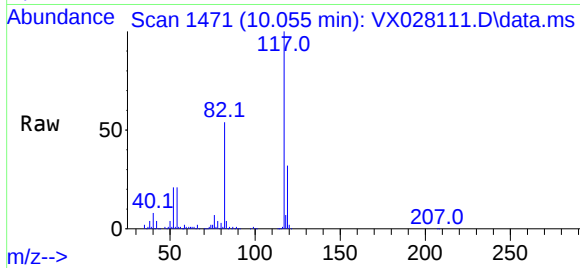


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028111.D
Acq: 14 Apr 2022 16:48

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 358861

Ion	Ratio	Lower	Upper
117	100		
82	53.5	41.8	62.8
119	32.4	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: VX028111.D
Acq: 14 Apr 2022 16:48

Tgt Ion:152 Resp: 165014

Ion	Ratio	Lower	Upper
152	100		
115	57.4	37.5	112.7
150	156.6	0.0	338.2

