

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028261.D
 Acq On : 21 Apr 2022 23:44
 Operator : JC/MD
 Sample : VX0421MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421MBL02

Quant Time: Apr 22 06:23:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	376676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	647068	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	609261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	283805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	271825	55.346	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.700%
35) Dibromofluoromethane	5.391	113	248258	54.708	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.420%
50) Toluene-d8	8.653	98	900731	51.680	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.360%
62) 4-Bromofluorobenzene	11.085	95	324793	48.738	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.480%

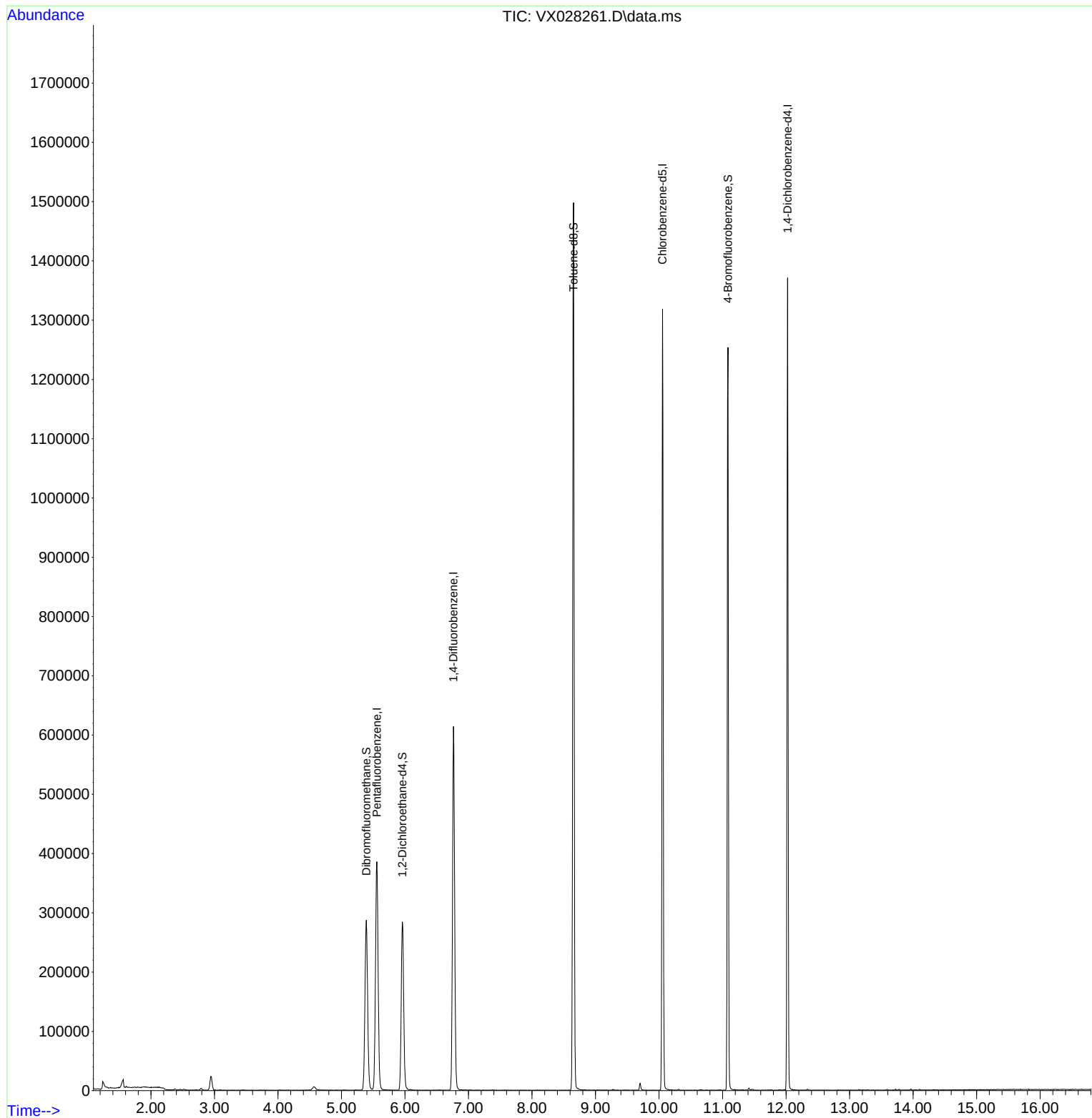
Target Compounds	Qvalue

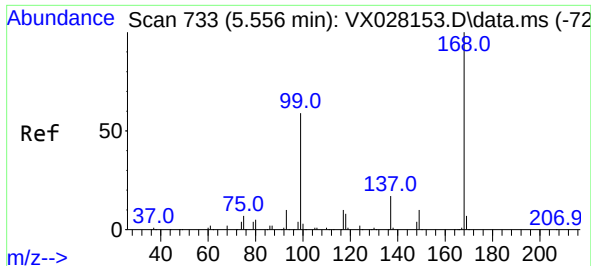
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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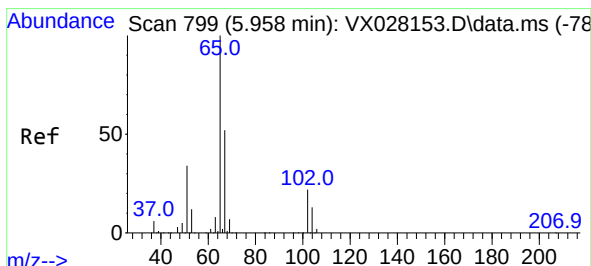
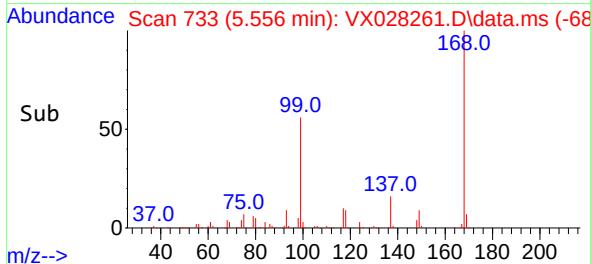
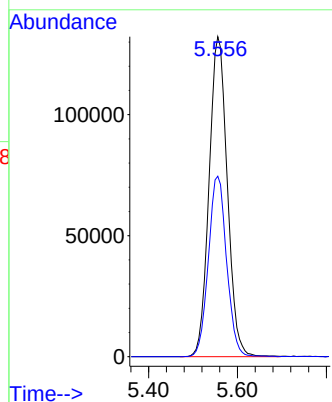
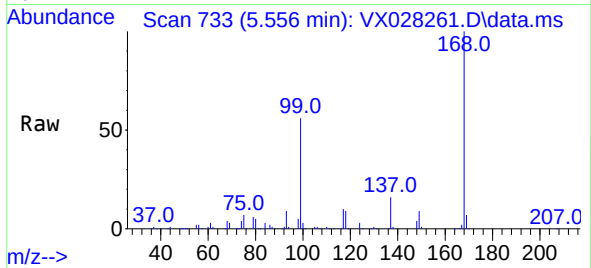




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028261.D
Acq: 21 Apr 2022 23:44

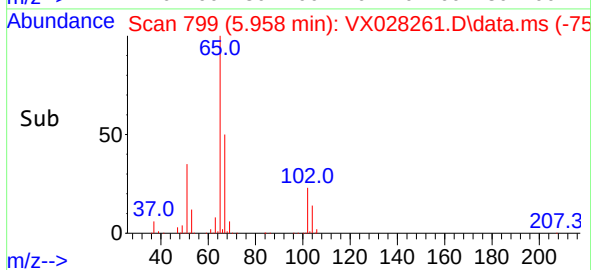
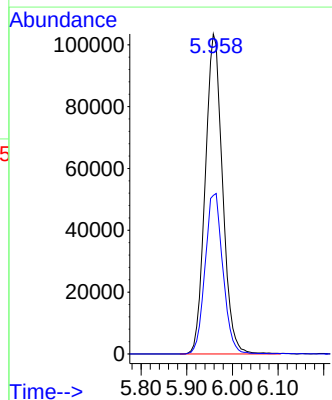
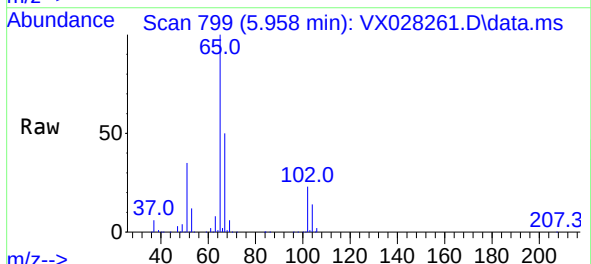
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBL02

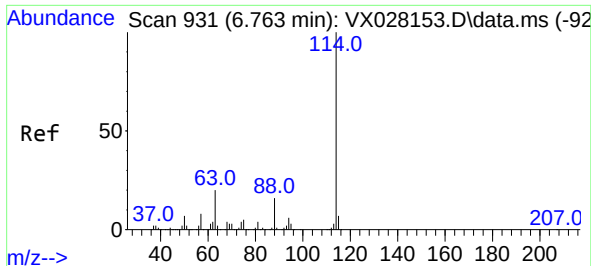
Tgt Ion:168 Resp: 376676
Ion Ratio Lower Upper
168 100
99 56.4 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 55.346 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028261.D
Acq: 21 Apr 2022 23:44

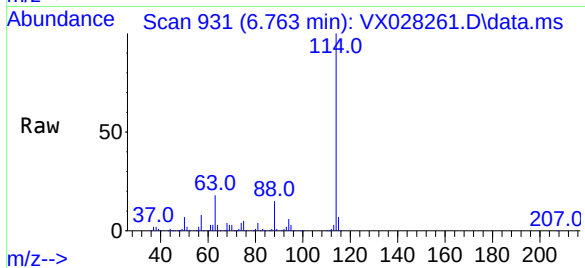
Tgt Ion: 65 Resp: 271825
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4



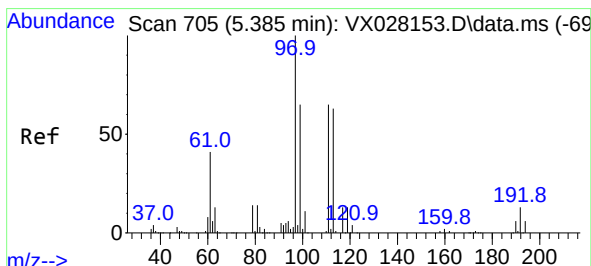
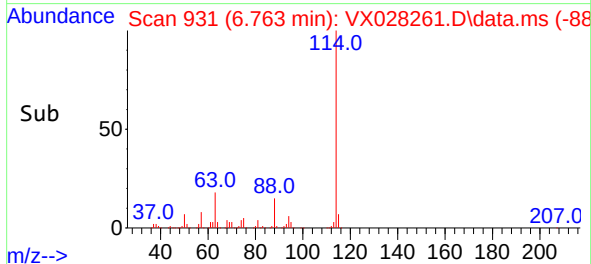
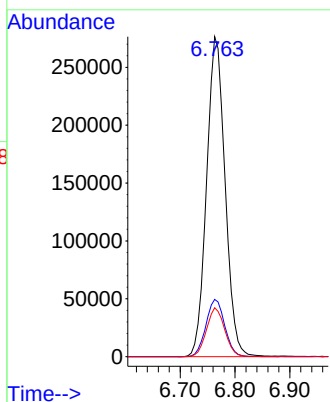


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028261.D
Acq: 21 Apr 2022 23:44

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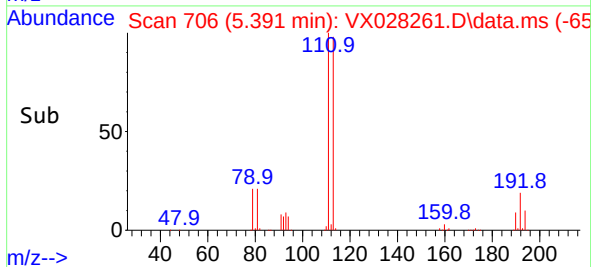
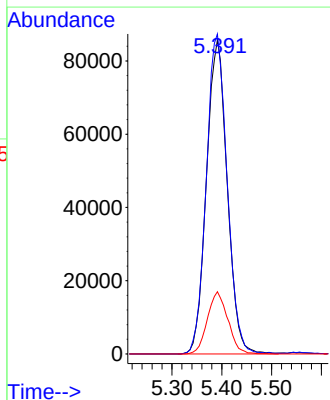
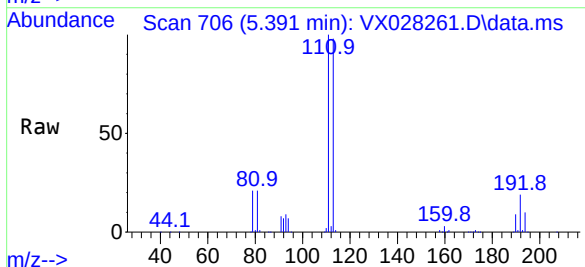


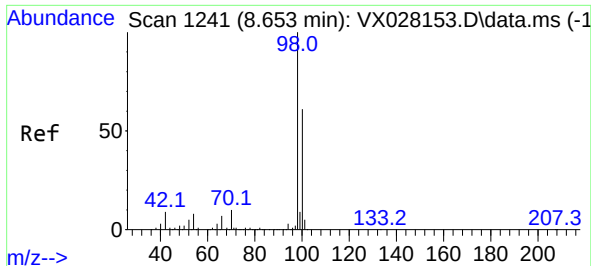
Tgt Ion:114 Resp: 647068
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 15.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.708 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028261.D
Acq: 21 Apr 2022 23:44

Tgt Ion:113 Resp: 248258
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 19.5 16.9 25.3

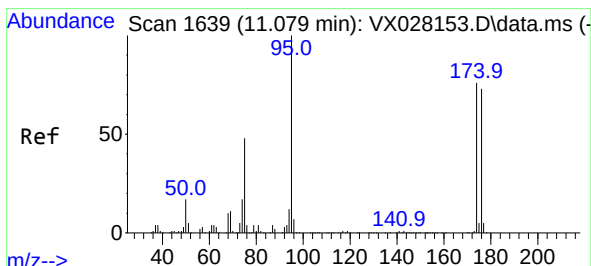
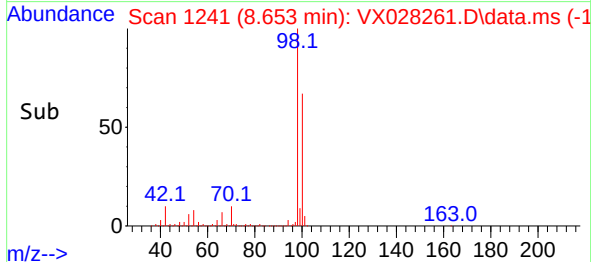
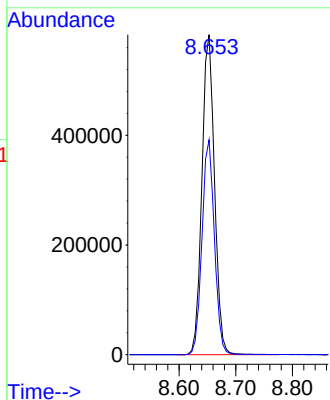
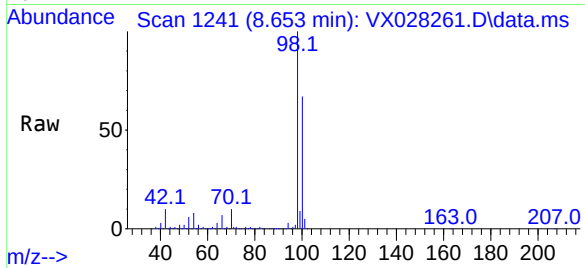




#50
Toluene-d8
Concen: 51.680 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028261.D
Acq: 21 Apr 2022 23:44

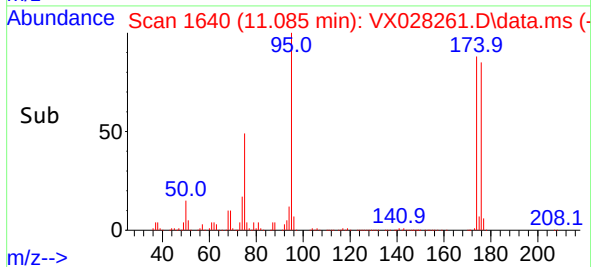
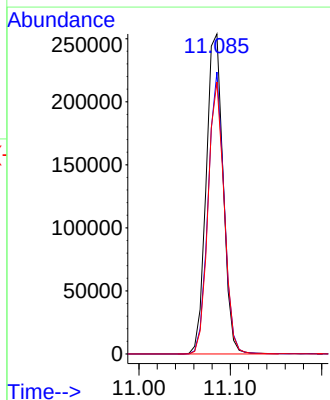
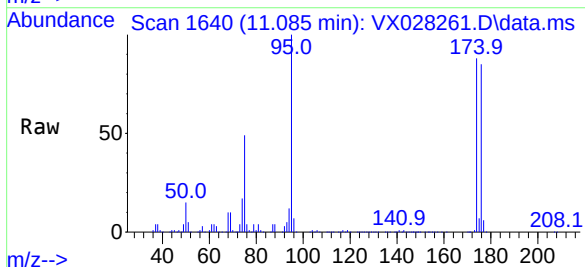
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBL02

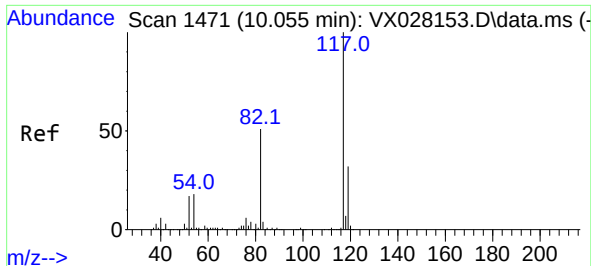
Tgt Ion: 98 Resp: 900731
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.738 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028261.D
Acq: 21 Apr 2022 23:44

Tgt Ion: 95 Resp: 324793
Ion Ratio Lower Upper
95 100
174 82.9 0.0 163.0
176 81.1 0.0 155.0

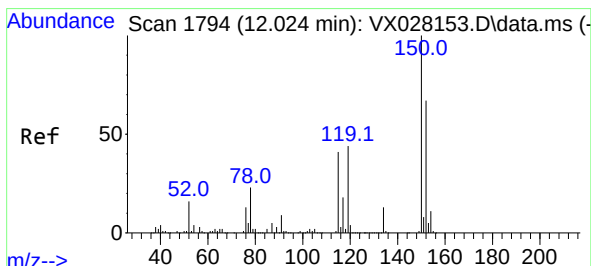
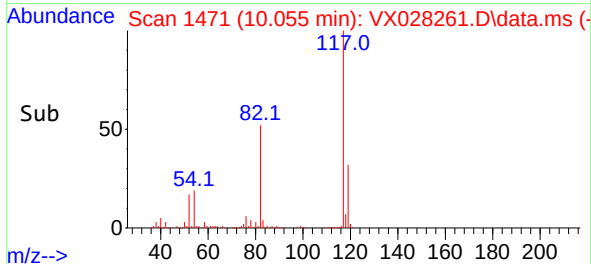
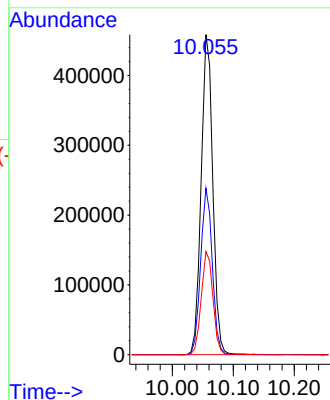
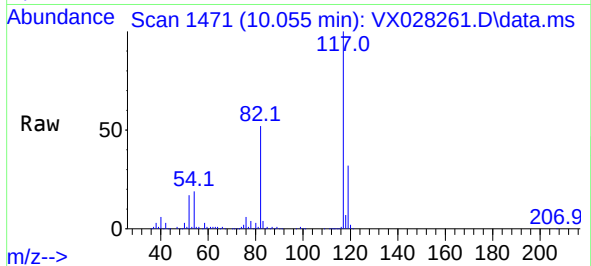




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028261.D
Acq: 21 Apr 2022 23:44

Instrument :
MSVOA_X
ClientSampleId :
VX0421MBL02

Tgt Ion:117 Resp: 609261
Ion Ratio Lower Upper
117 100
82 52.0 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: VX028261.D
Acq: 21 Apr 2022 23:44

Tgt Ion:152 Resp: 283805
Ion Ratio Lower Upper
152 100
115 58.3 37.5 112.7
150 156.9 0.0 338.2

