

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041322\
 Data File : VX028080.D
 Acq On : 13 Apr 2022 10:08
 Operator : JC/MD
 Sample : VX0413MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413MBL01

Quant Time: Apr 14 04:02:36 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	5.550	168	221427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	382159	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	356007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162077	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144991	48.265	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.540%
35) Dibromofluoromethane	5.385	113	125331	50.049	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.100%
50) Toluene-d8	8.647	98	466542	49.954	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.900%
62) 4-Bromofluorobenzene	11.079	95	151712	43.506	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.020%

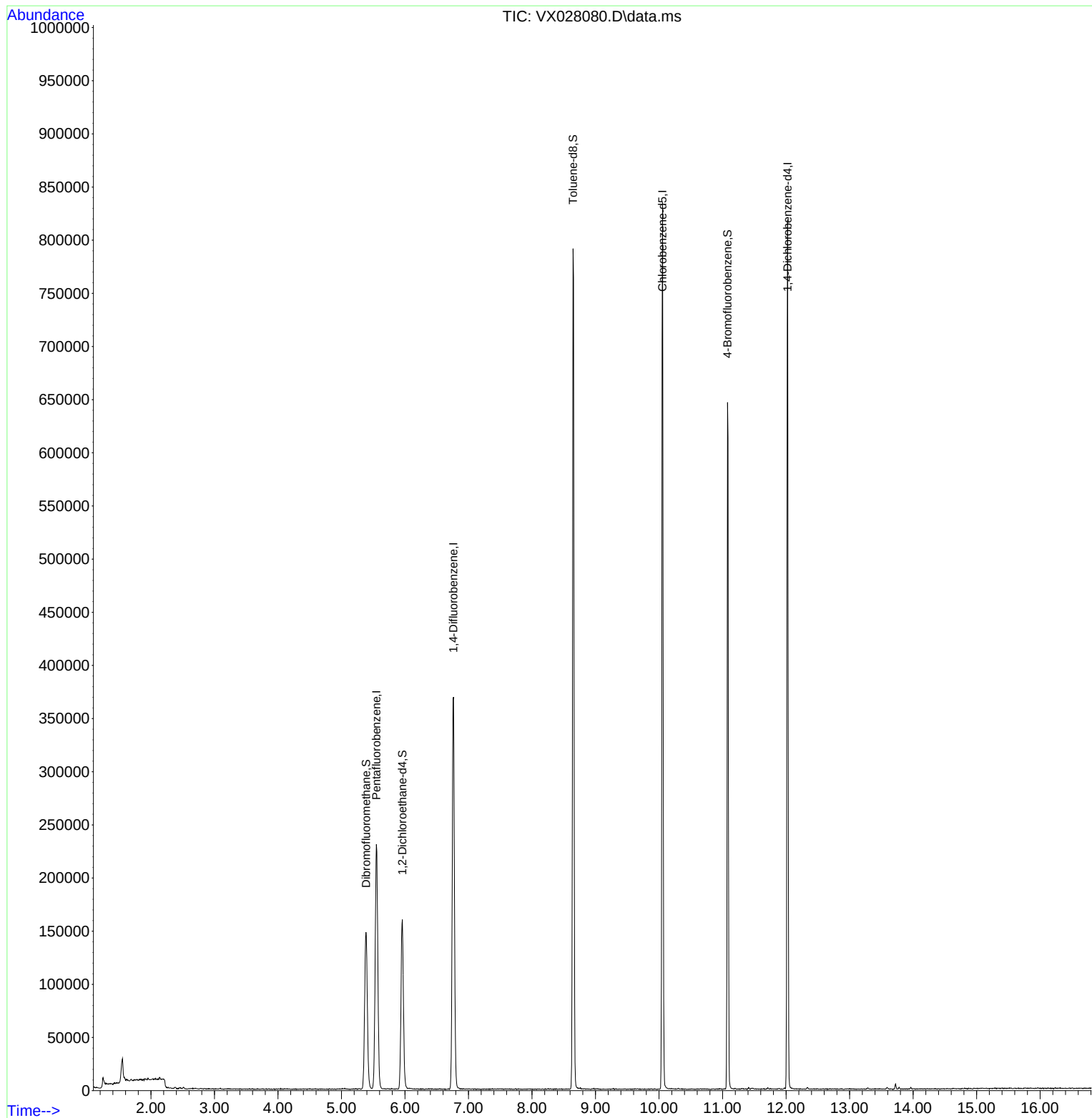
Target Compounds	Qvalue

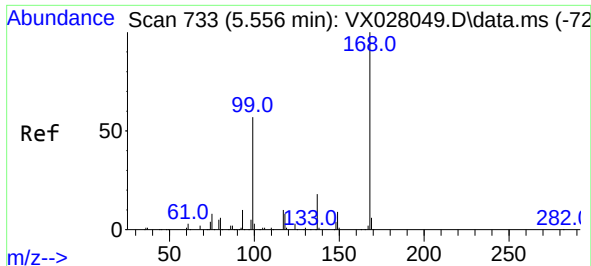
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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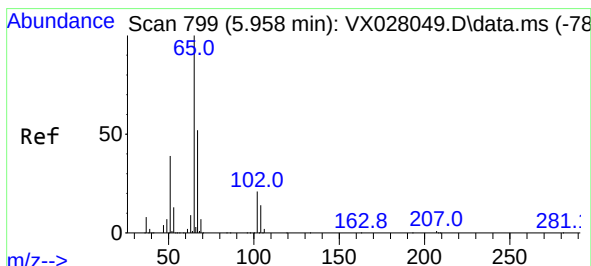
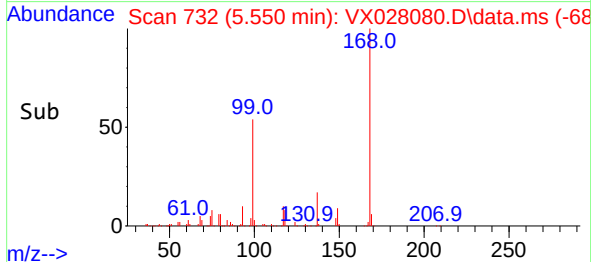
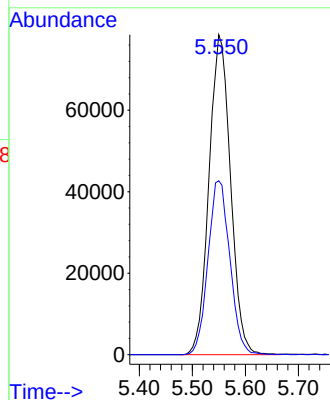
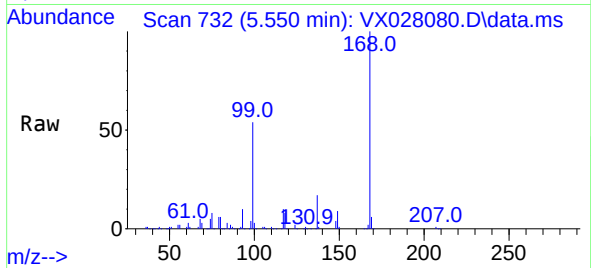




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX028080.D
Acq: 13 Apr 2022 10:08

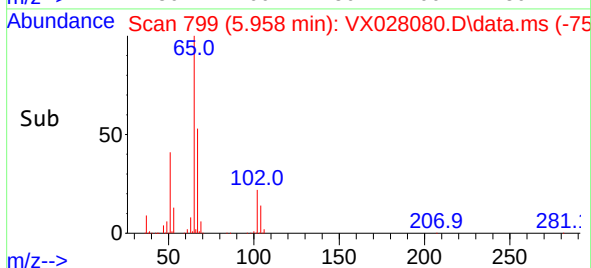
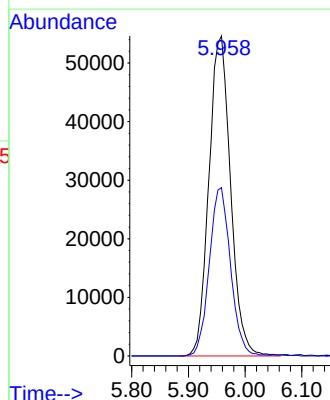
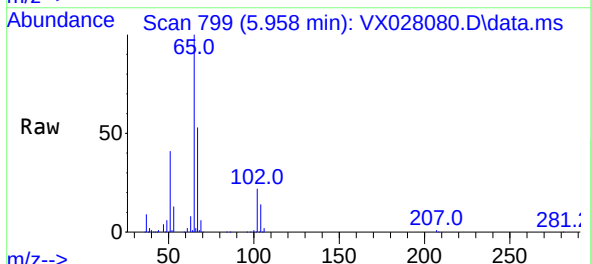
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBL01

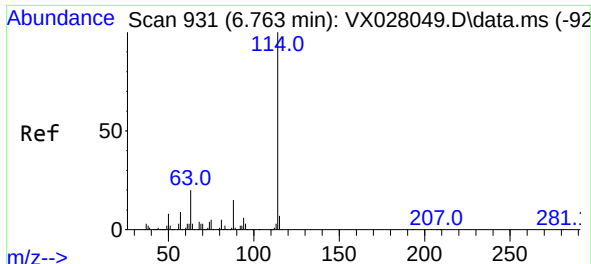
Tgt Ion:168 Resp: 221427
Ion Ratio Lower Upper
168 100
99 54.3 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 48.265 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028080.D
Acq: 13 Apr 2022 10:08

Tgt Ion: 65 Resp: 144991
Ion Ratio Lower Upper
65 100
67 51.6 0.0 107.4

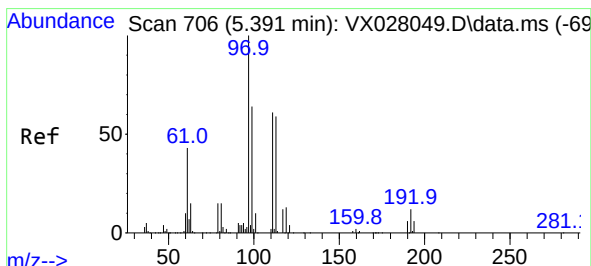
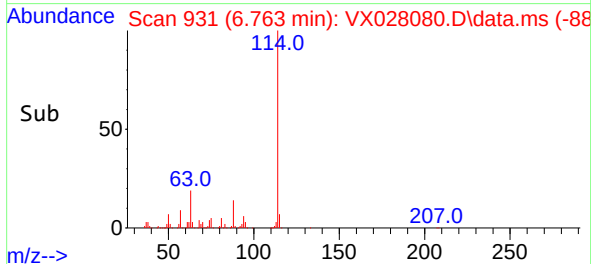
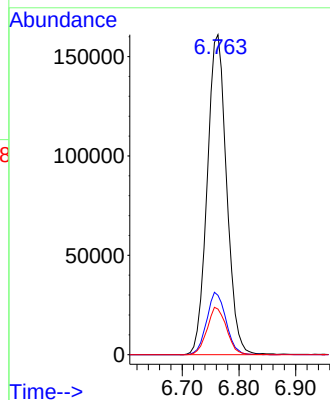
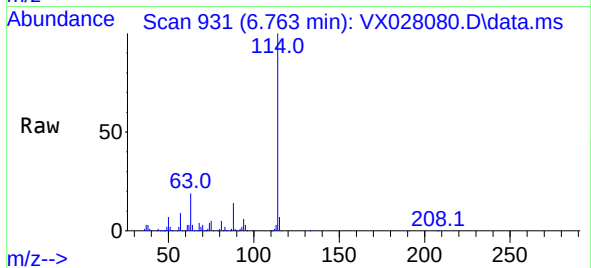




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028080.D
Acq: 13 Apr 2022 10:08

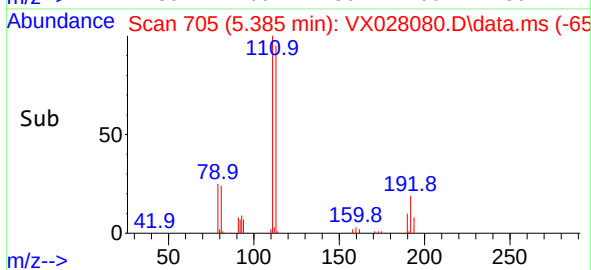
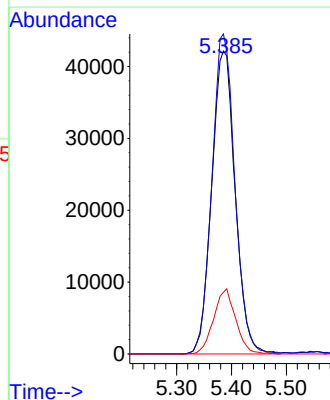
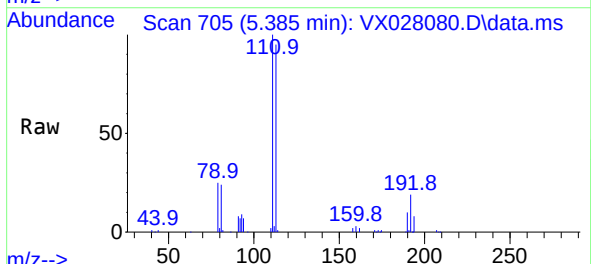
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBL01

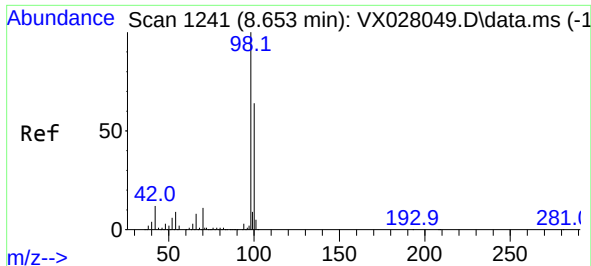
Tgt Ion:114 Resp: 382159
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 14.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.049 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX028080.D
Acq: 13 Apr 2022 10:08

Tgt Ion:113 Resp: 125331
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 20.2 16.9 25.3

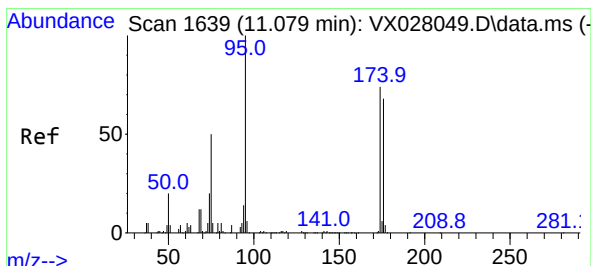
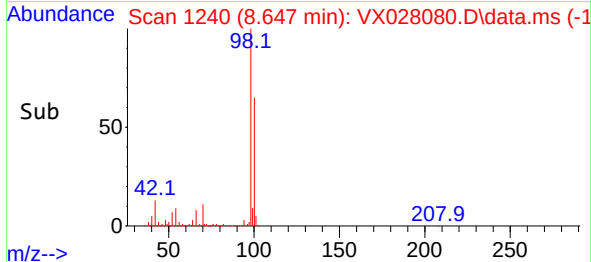
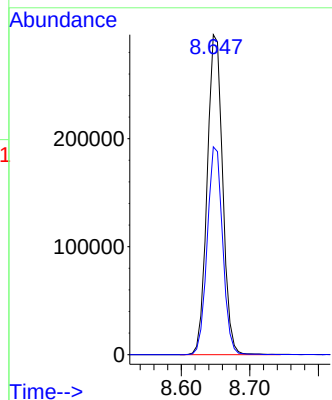
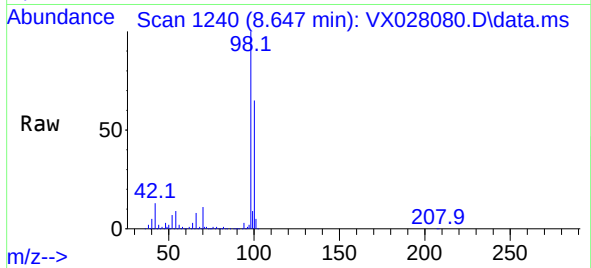




#50
Toluene-d8
Concen: 49.954 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028080.D
Acq: 13 Apr 2022 10:08

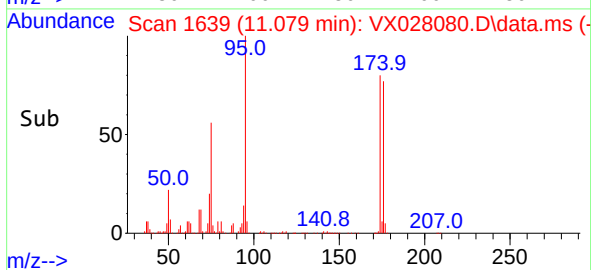
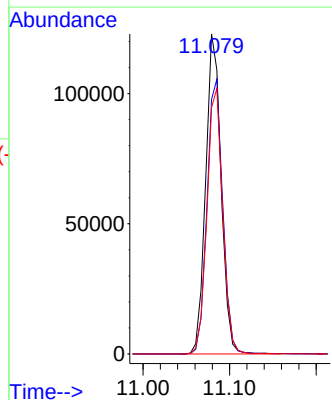
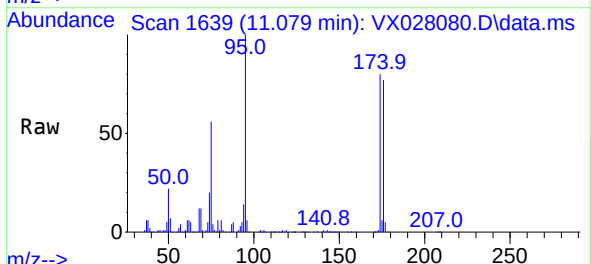
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBL01

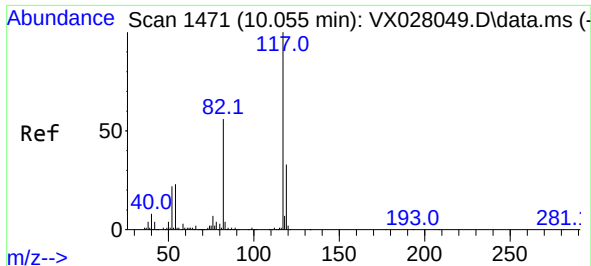
Tgt Ion: 98 Resp: 466542
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.506 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028080.D
Acq: 13 Apr 2022 10:08

Tgt Ion: 95 Resp: 151712
Ion Ratio Lower Upper
95 100
174 88.0 0.0 163.0
176 84.9 0.0 155.0

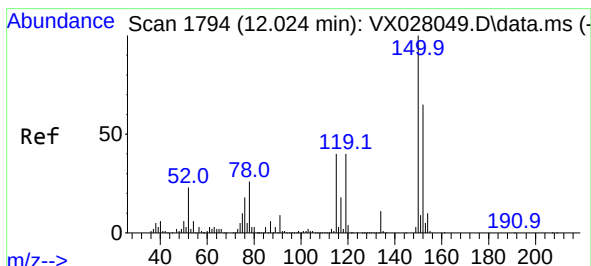
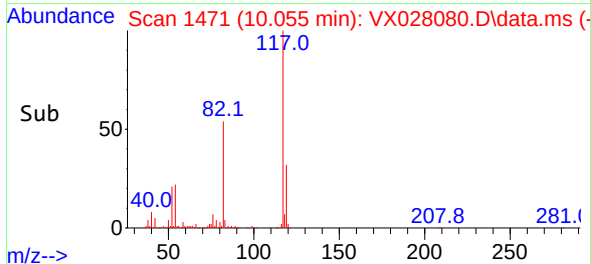
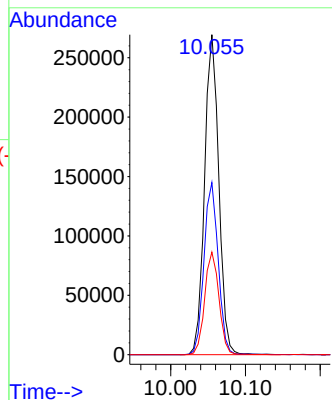
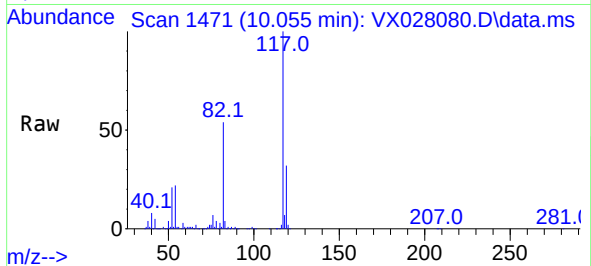




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028080.D
Acq: 13 Apr 2022 10:08

Instrument :
MSVOA_X
ClientSampleId :
VX0413MBL01

Tgt Ion:117 Resp: 356007
Ion Ratio Lower Upper
117 100
82 53.8 41.8 62.8
119 32.1 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: VX028080.D
Acq: 13 Apr 2022 10:08

Tgt Ion:152 Resp: 162077
Ion Ratio Lower Upper
152 100
115 55.7 37.5 112.7
150 156.4 0.0 338.2

