

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101221\
 Data File : VX024766.D
 Acq On : 12 Oct 2021 16:25
 Operator : JC/MD
 Sample : M4170-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P287-DITCH

Quant Time: Oct 12 16:48:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	128758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	225005	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98702	54.391	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.780%	
35) Dibromofluoromethane	5.397	113	77619	51.927	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.860%	
50) Toluene-d8	8.653	98	276385	50.238	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.480%	
62) 4-Bromofluorobenzene	11.085	95	108457	50.140	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.280%	

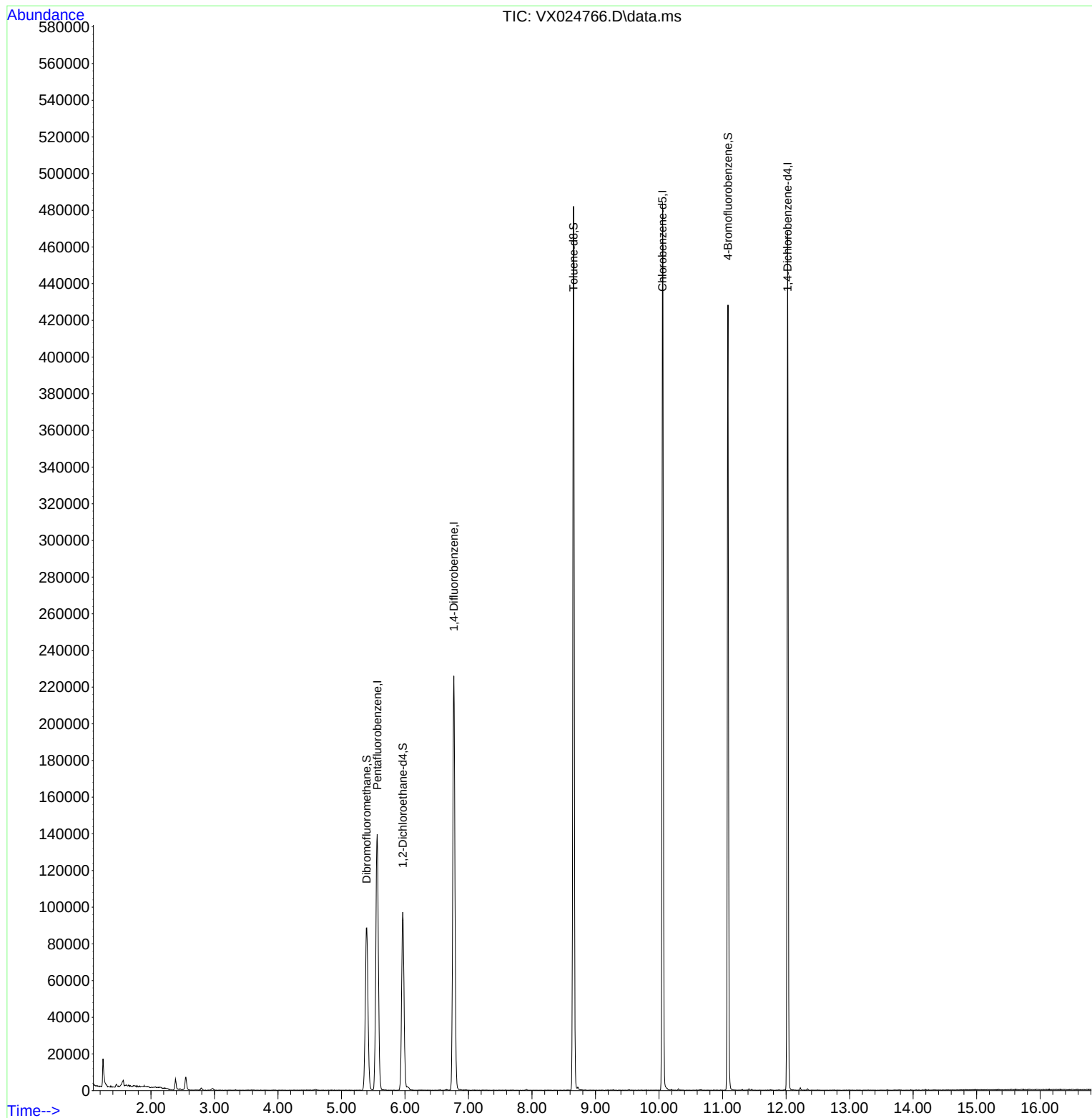
Target Compounds	Qvalue

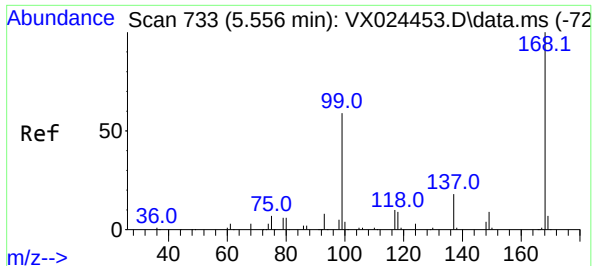
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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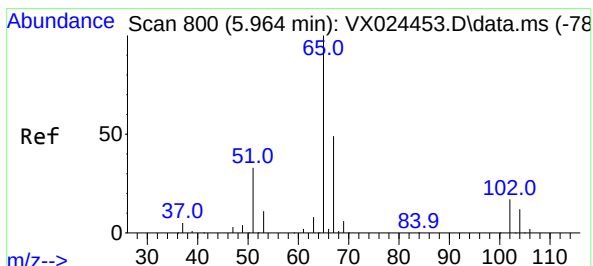
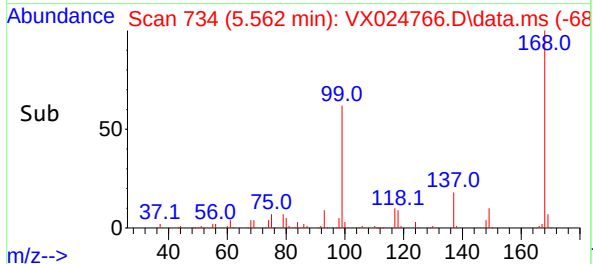
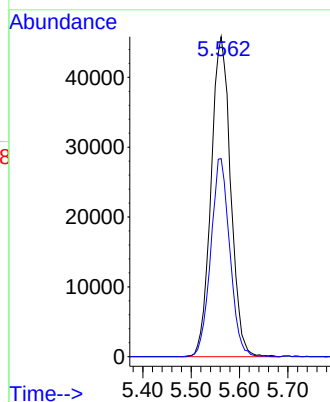
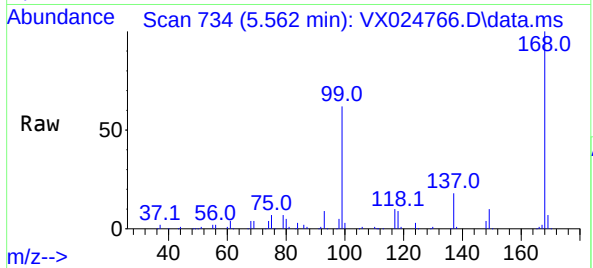




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024766.D
Acq: 12 Oct 2021 16:25

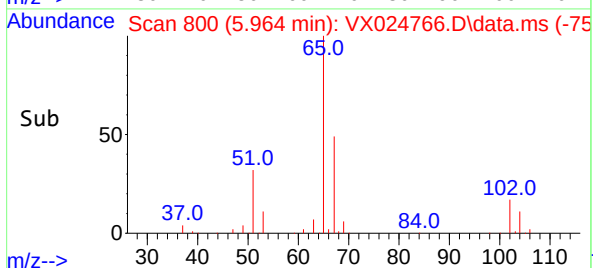
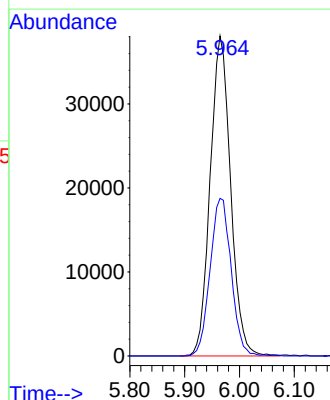
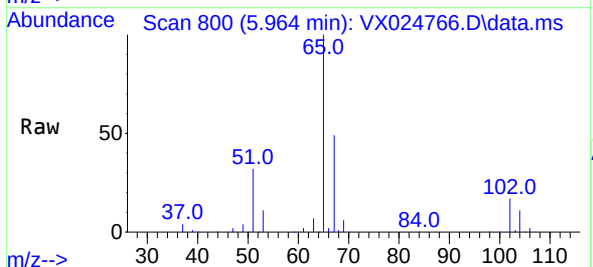
Instrument :
MSVOA_X
ClientSampleId :
P287-DITCH

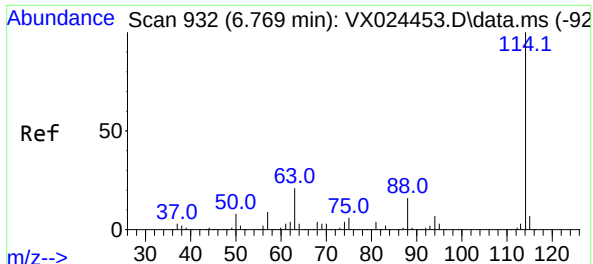
Tgt Ion:168 Resp: 128758
Ion Ratio Lower Upper
168 100
99 61.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 54.391 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024766.D
Acq: 12 Oct 2021 16:25

Tgt Ion: 65 Resp: 98702
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4



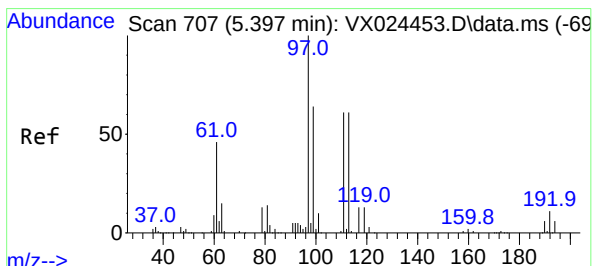
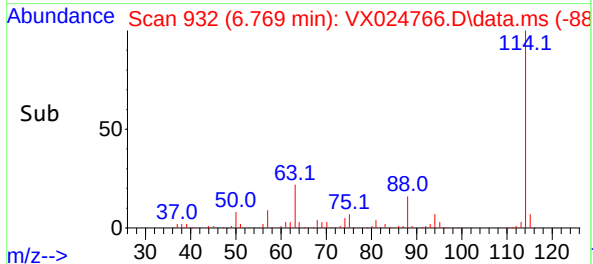
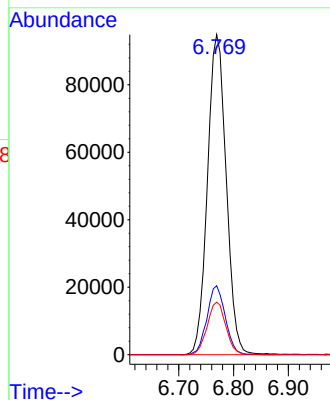
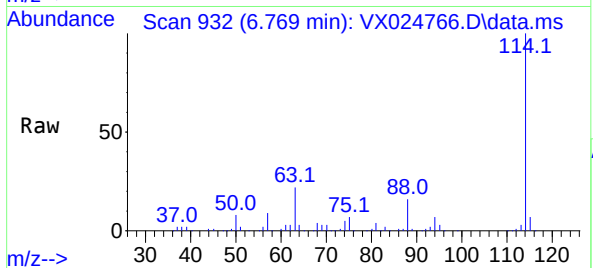


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024766.D
Acq: 12 Oct 2021 16:25

Instrument :
MSVOA_X
ClientSampleId :
P287-DITCH

Tgt Ion:114 Resp: 225005

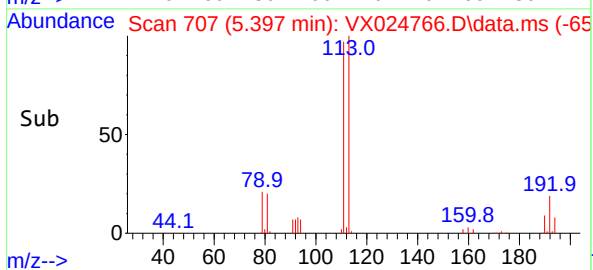
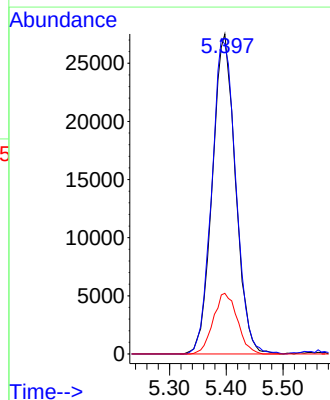
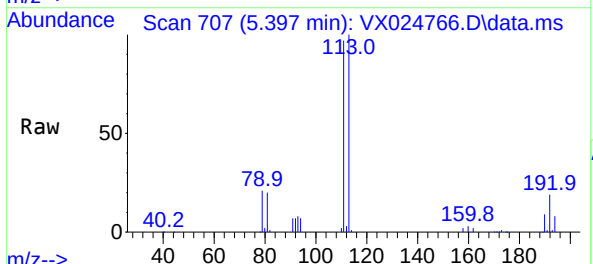
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	40.8
88	16.4	0.0	32.8

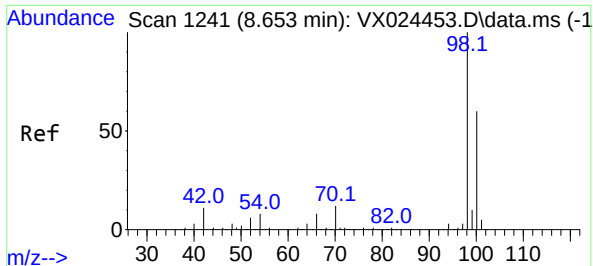


#35
Dibromofluoromethane
Concen: 51.927 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024766.D
Acq: 12 Oct 2021 16:25

Tgt Ion:113 Resp: 77619

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	19.8	16.7	25.1

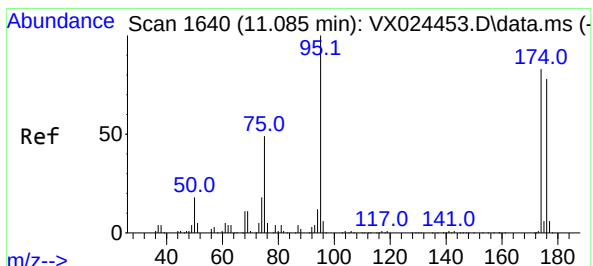
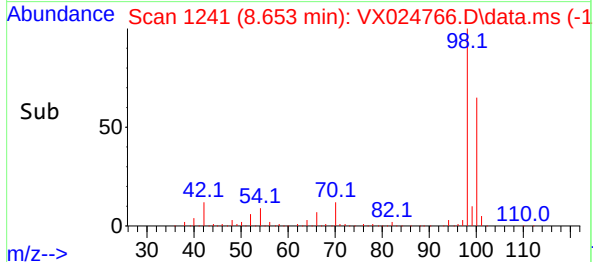
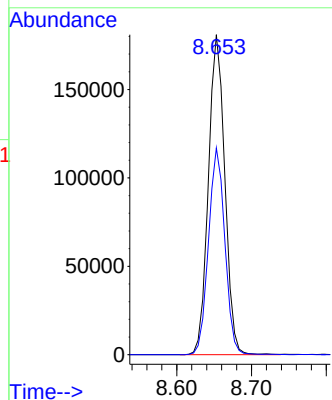
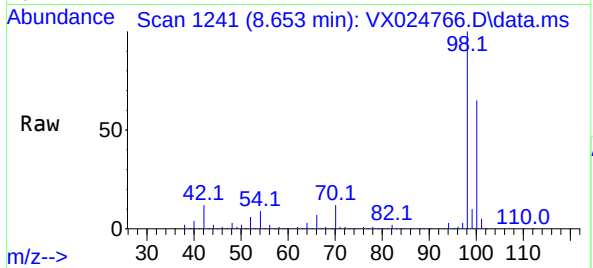




#50
Toluene-d8
Concen: 50.238 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024766.D
Acq: 12 Oct 2021 16:25

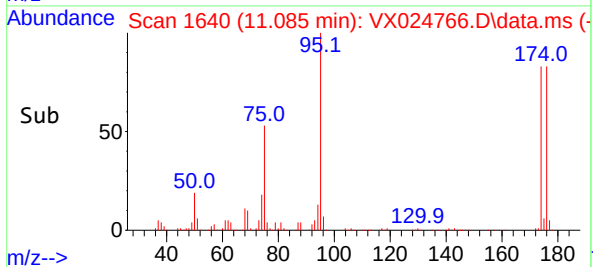
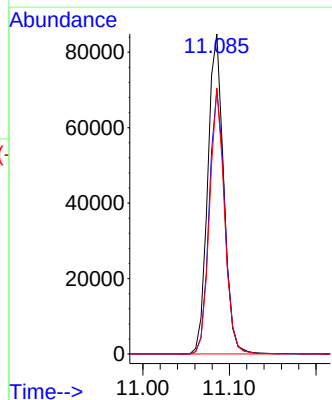
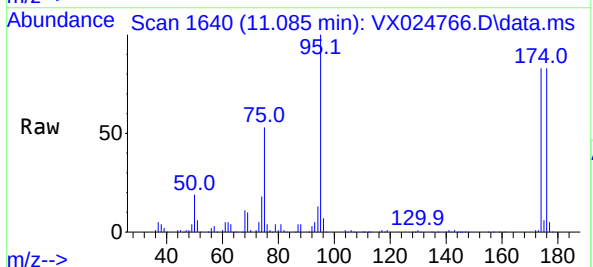
Instrument :
MSVOA_X
ClientSampleId :
P287-DITCH

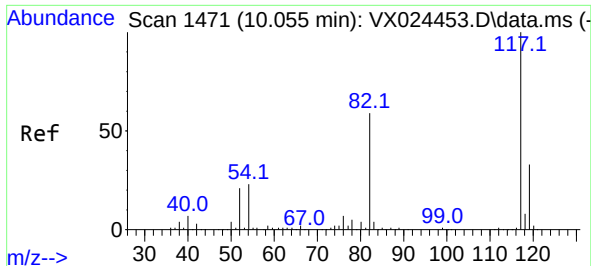
Tgt Ion: 98 Resp: 276385
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.140 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024766.D
Acq: 12 Oct 2021 16:25

Tgt Ion: 95 Resp: 108457
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 77.7 0.0 155.8

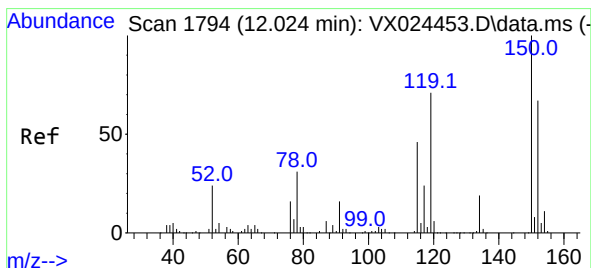
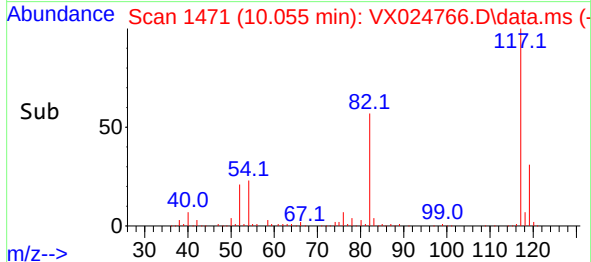
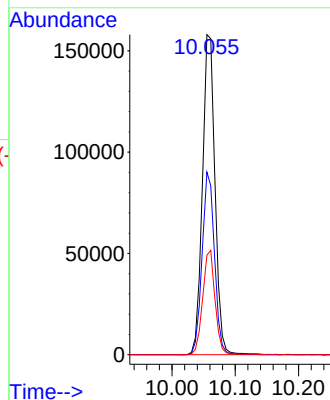
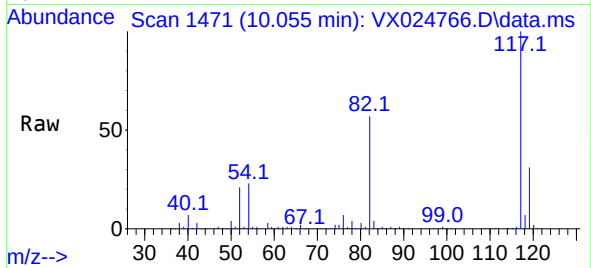




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024766.D
Acq: 12 Oct 2021 16:25

Instrument :
MSVOA_X
ClientSampleId :
P287-DITCH

Tgt Ion:117 Resp: 219167
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 31.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024766.D
Acq: 12 Oct 2021 16:25

Tgt Ion:152 Resp: 93633
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 156.2 0.0 349.0

