

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101421\
 Data File : VX024812.D
 Acq On : 14 Oct 2021 14:31
 Operator : JC/MD
 Sample : M4190-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P287-DITCH

Quant Time: Oct 14 15:01:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	125264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	195114	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81333	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89504	58.13	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	116.26%
35) Dibromofluoromethane	5.391	113	66139	56.94	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.88%
50) Toluene-d8	8.653	98	236086	54.95	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.90%
62) 4-Bromofluorobenzene	11.085	95	82580	48.87	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.74%

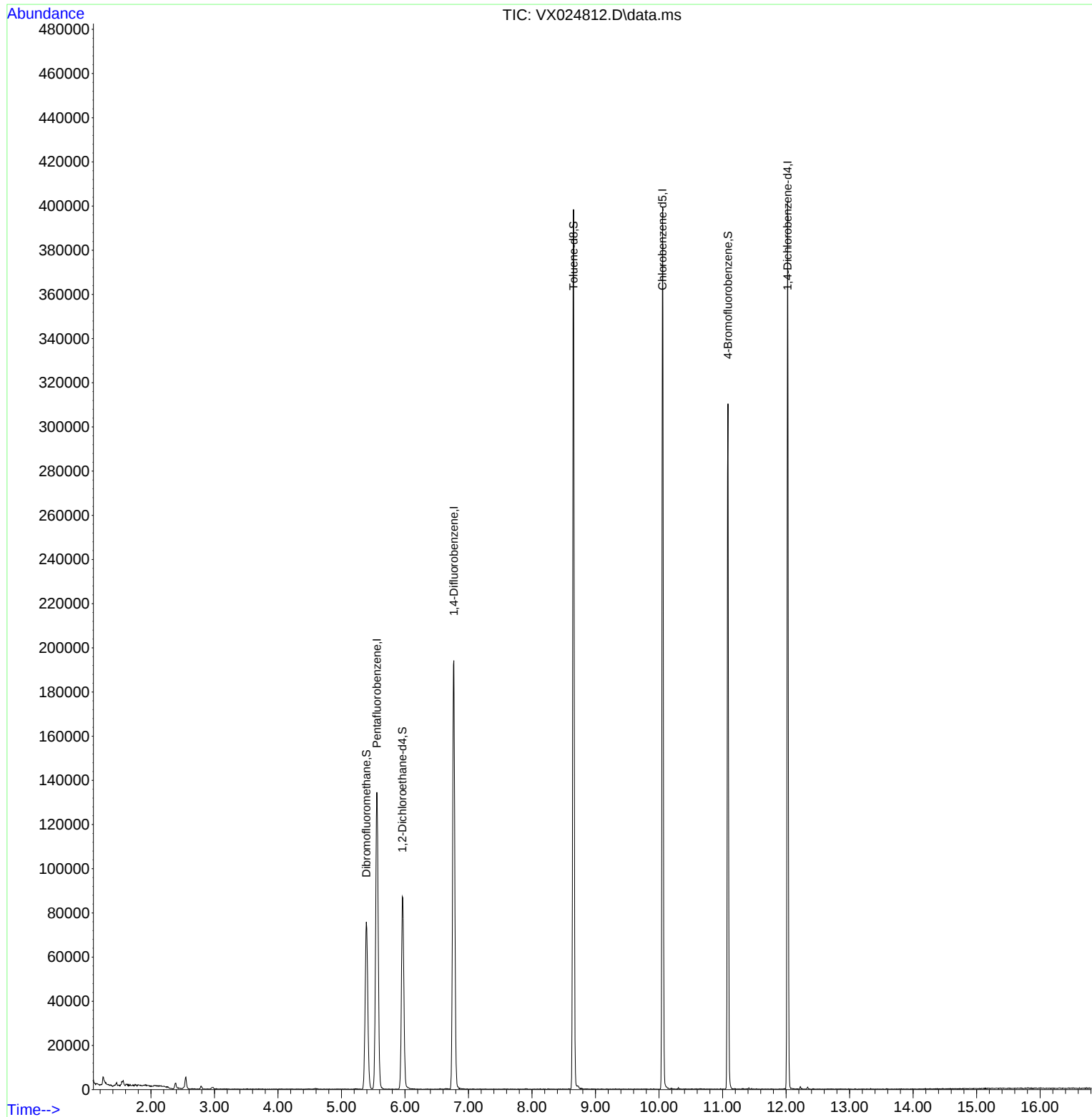
Target Compounds	Qvalue

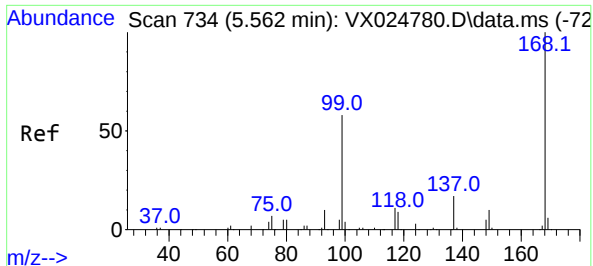
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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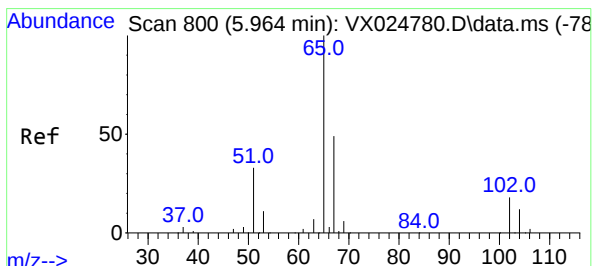
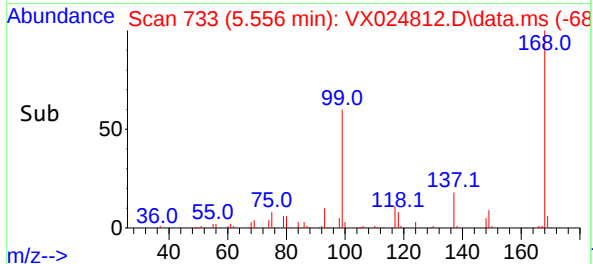
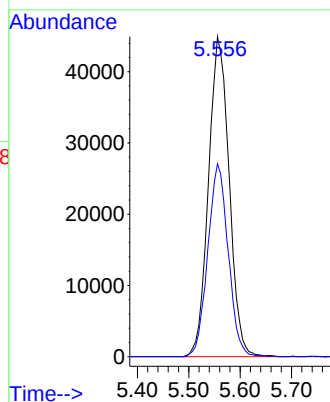
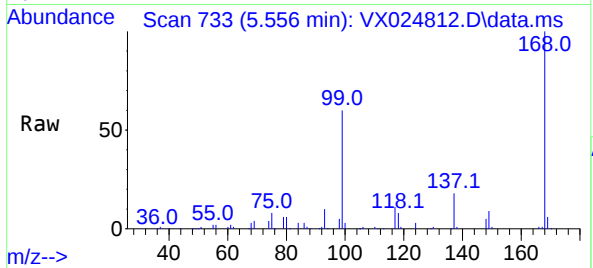




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024812.D
Acq: 14 Oct 2021 14:31

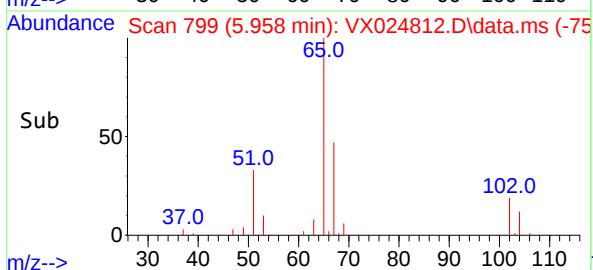
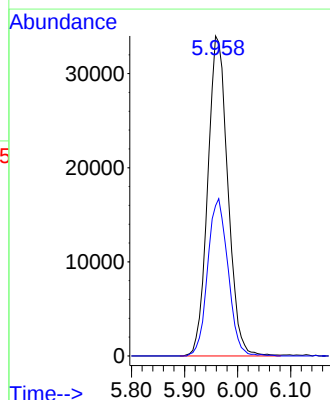
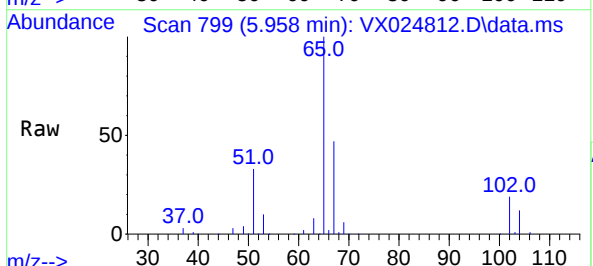
Instrument :
MSVOA_X
ClientSampleId :
P287-DITCH

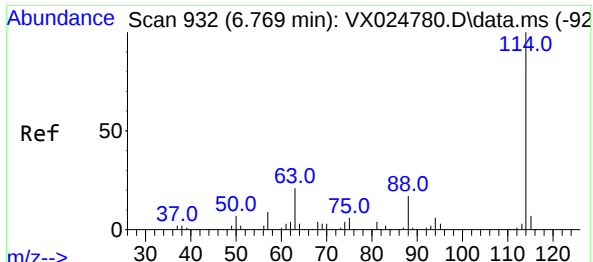
Tgt Ion:168 Resp: 125264
Ion Ratio Lower Upper
168 100
99 60.3 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 58.13 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX024812.D
Acq: 14 Oct 2021 14:31

Tgt Ion: 65 Resp: 89504
Ion Ratio Lower Upper
65 100
67 49.8 0.0 101.0



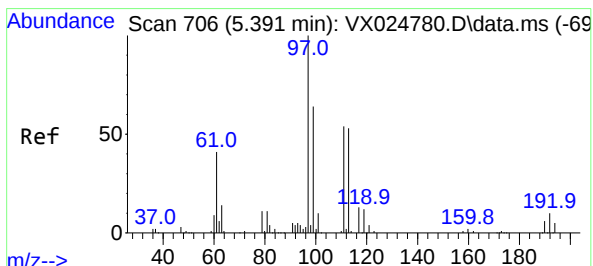
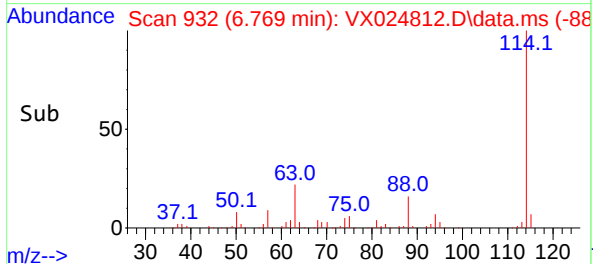
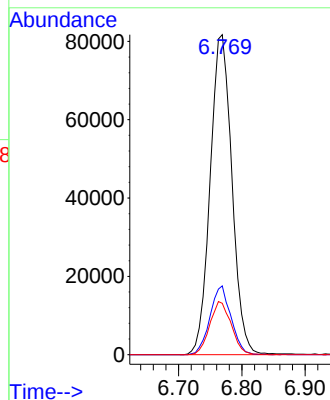
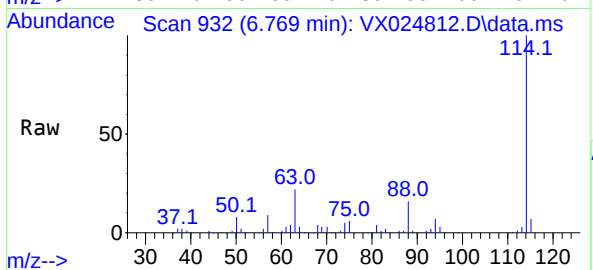


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024812.D
Acq: 14 Oct 2021 14:31

Instrument :
MSVOA_X
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Tgt Ion:114 Resp: 195114

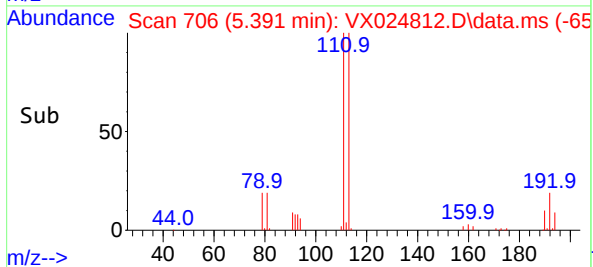
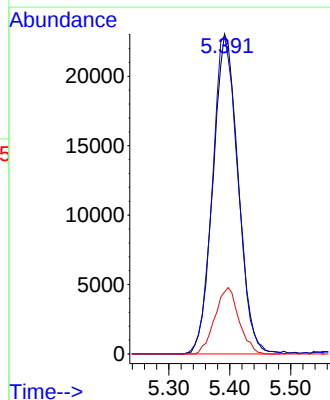
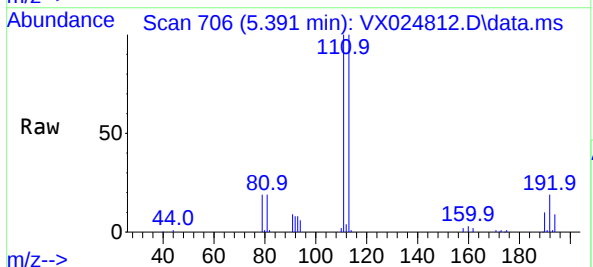
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	41.0
88	16.1	0.0	34.8

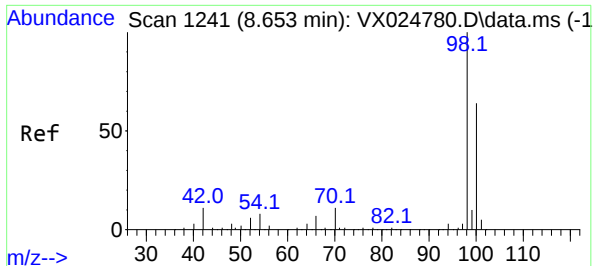


#35
Dibromofluoromethane
Concen: 56.94 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024812.D
Acq: 14 Oct 2021 14:31

Tgt Ion:113 Resp: 66139

Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.1	123.1
192	19.8	15.6	23.4

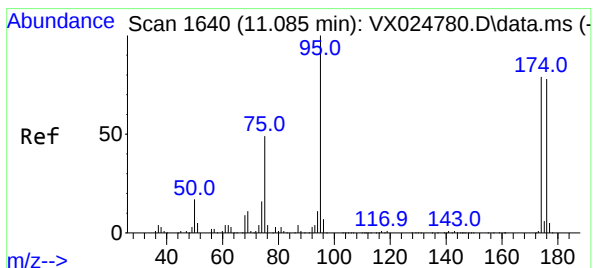
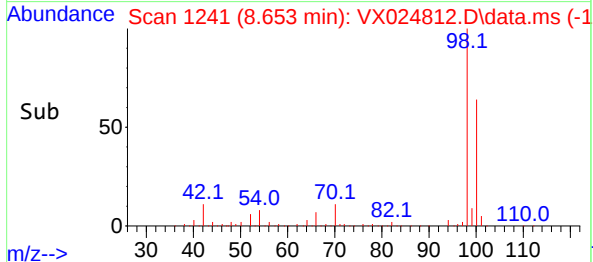
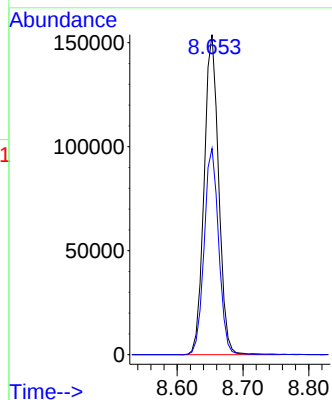
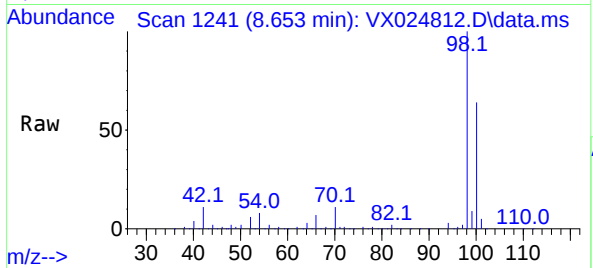




#50
Toluene-d8
Concen: 54.95 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024812.D
Acq: 14 Oct 2021 14:31

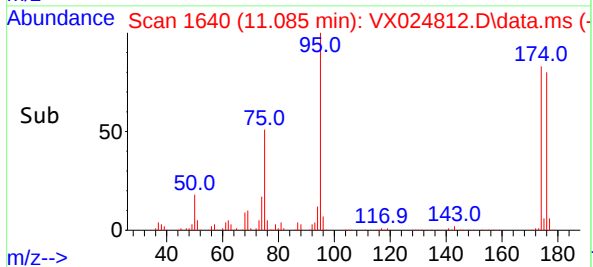
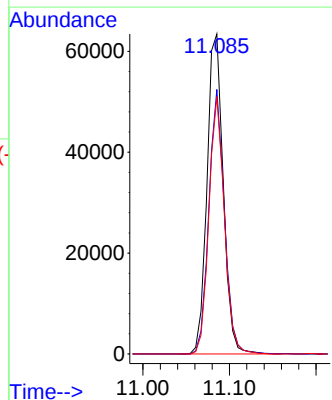
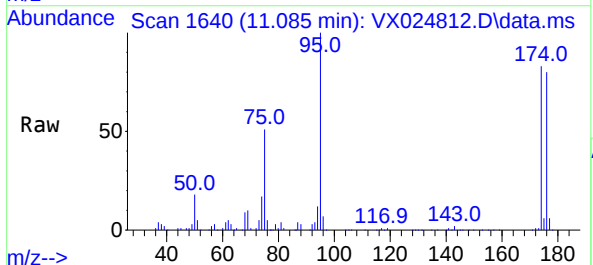
Instrument :
MSVOA_X
ClientSampleId :
P287-DITCH

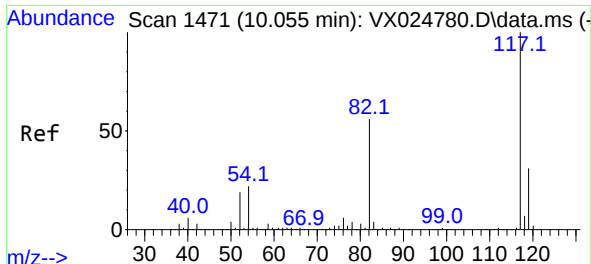
Tgt Ion: 98 Resp: 236086
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 48.87 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024812.D
Acq: 14 Oct 2021 14:31

Tgt Ion: 95 Resp: 82580
Ion Ratio Lower Upper
95 100
174 79.4 0.0 158.0
176 76.5 0.0 153.6

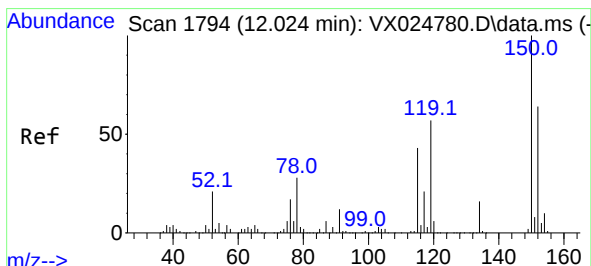
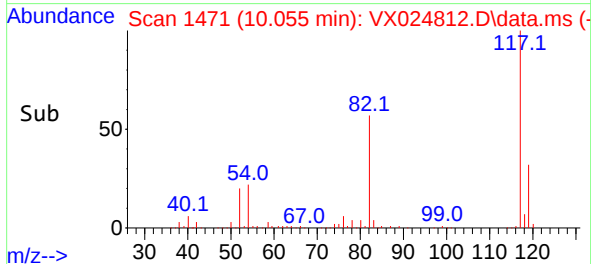
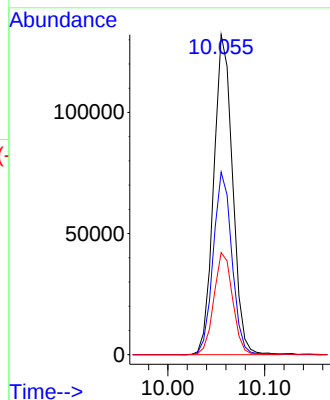
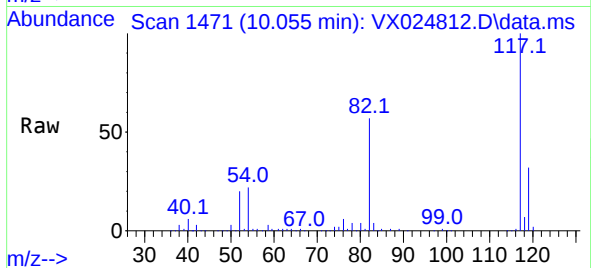




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024812.D
Acq: 14 Oct 2021 14:31

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 178944
Ion Ratio Lower Upper
117 100
82 57.1 44.6 67.0
119 31.9 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024812.D
Acq: 14 Oct 2021 14:31

Tgt Ion:152 Resp: 81333
Ion Ratio Lower Upper
152 100
115 60.4 43.3 129.8
150 157.5 0.0 351.2

