

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025287.D
 Acq On : 23 Nov 2021 20:08
 Operator : JC/MD
 Sample : M4803-06 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 261-262

Quant Time: Nov 24 03:15:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.574	168	60401	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	6.775	114	76548	50.000	ug/l	0.01
63) Chlorobenzene-d5	10.055	117	40277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	11213	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	9476	14.884	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	29.760%#
35) Dibromofluoromethane	5.397	113	13737	29.248	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	58.500%#
50) Toluene-d8	8.653	98	80811	45.762	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.520%#
62) 4-Bromofluorobenzene	11.085	95	13388	20.040	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	40.080%#

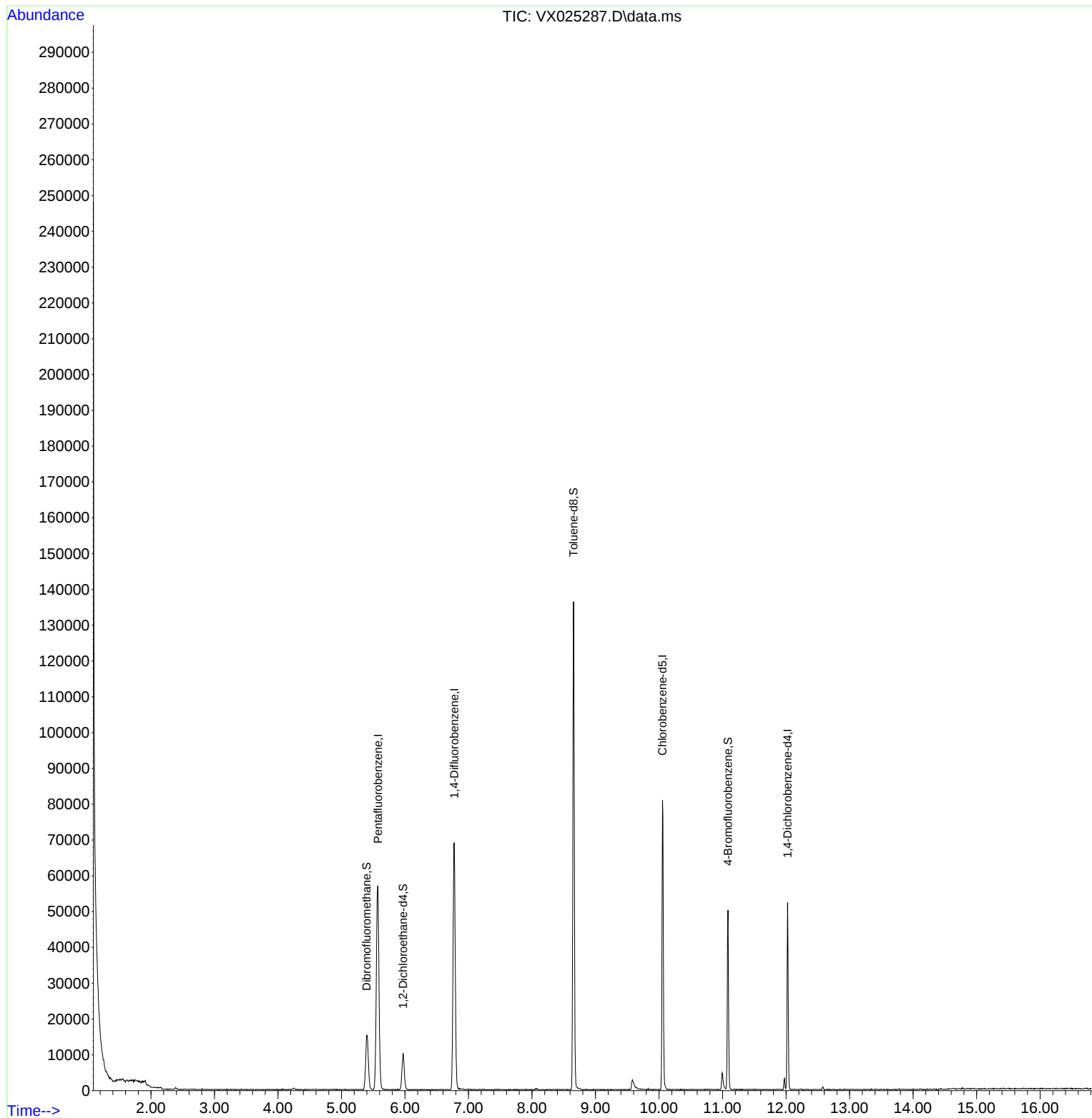
Target Compounds	Qvalue

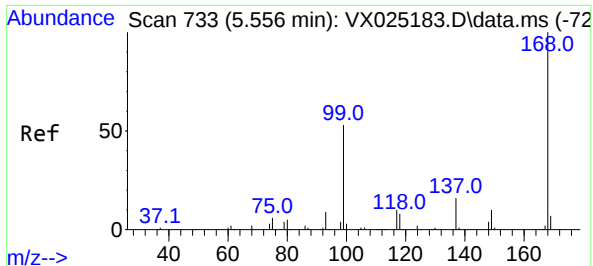
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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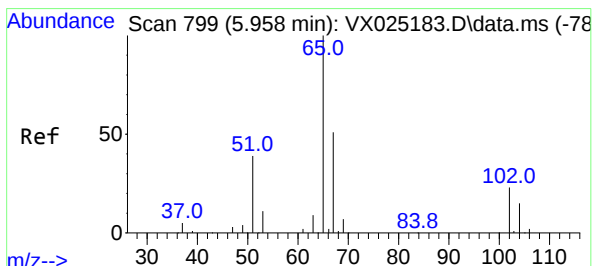
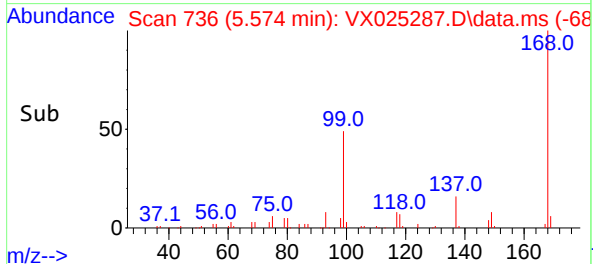
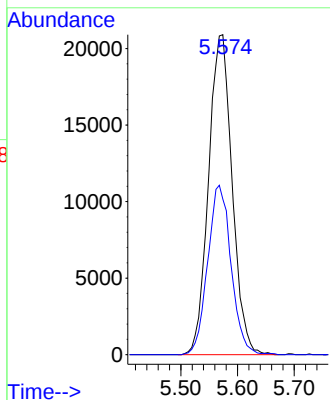
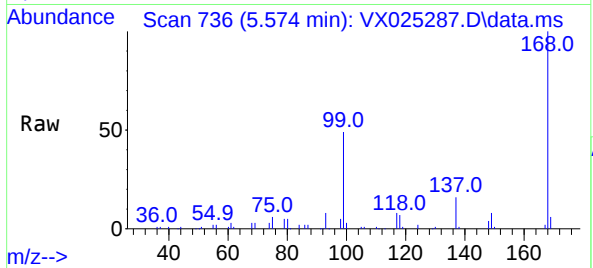




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.574 min Scan# 71
Delta R.T. 0.018 min
Lab File: VX025287.D
Acq: 23 Nov 2021 20:08

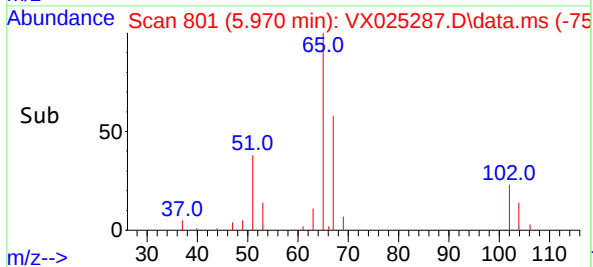
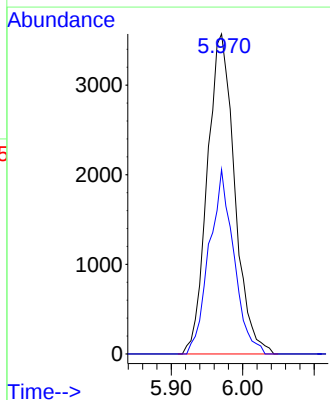
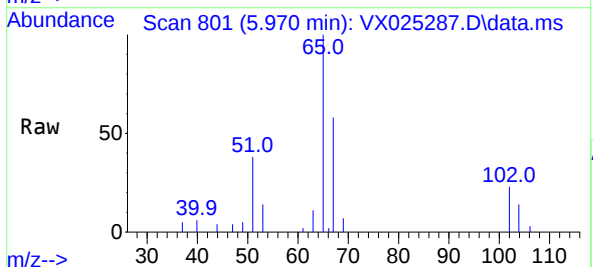
Instrument :
MSVOA_X
ClientSampleId :
261-262

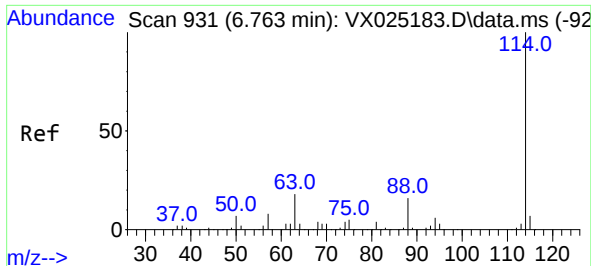
Tgt Ion:168 Resp: 60401
Ion Ratio Lower Upper
168 100
99 48.6 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 14.884 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.012 min
Lab File: VX025287.D
Acq: 23 Nov 2021 20:08

Tgt Ion: 65 Resp: 9476
Ion Ratio Lower Upper
65 100
67 52.0 0.0 101.0

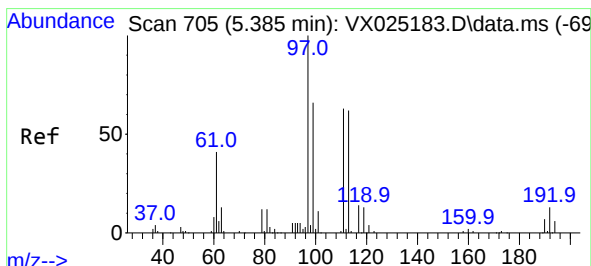
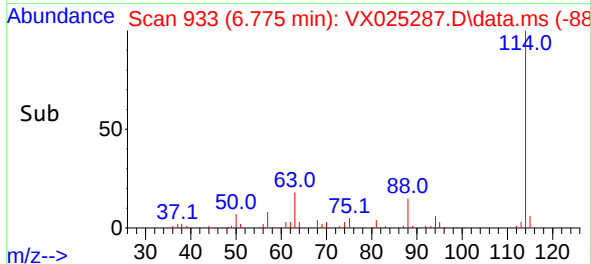
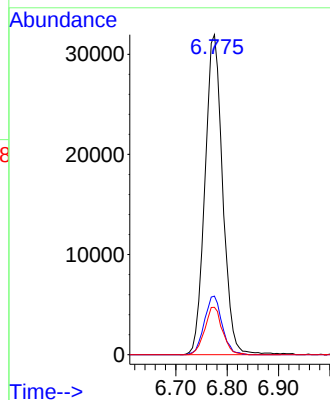
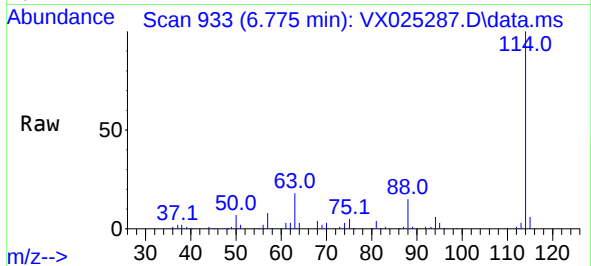




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 91
Delta R.T. 0.012 min
Lab File: VX025287.D
Acq: 23 Nov 2021 20:08

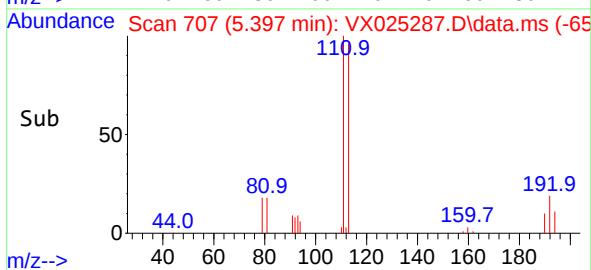
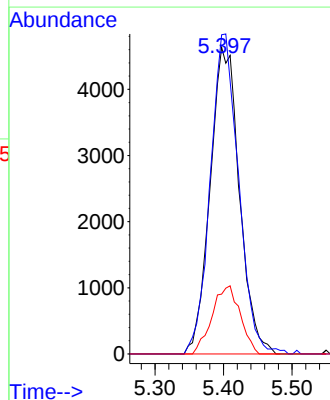
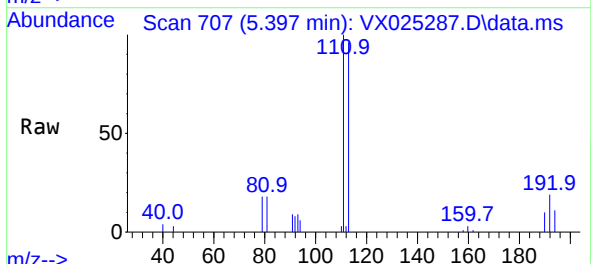
Instrument :
MSVOA_X
ClientSampleId :
261-262

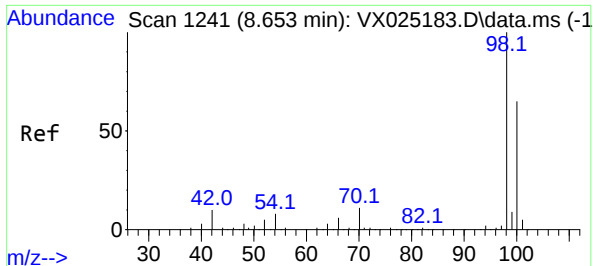
Tgt Ion:114 Resp: 76548
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.0
88 14.8 0.0 34.8



#35
Dibromofluoromethane
Concen: 29.248 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.012 min
Lab File: VX025287.D
Acq: 23 Nov 2021 20:08

Tgt Ion:113 Resp: 13737
Ion Ratio Lower Upper
113 100
111 100.9 82.1 123.1
192 21.3 15.6 23.4

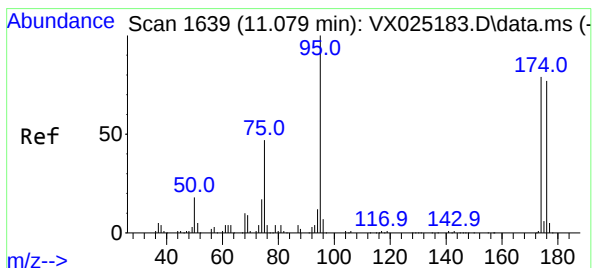
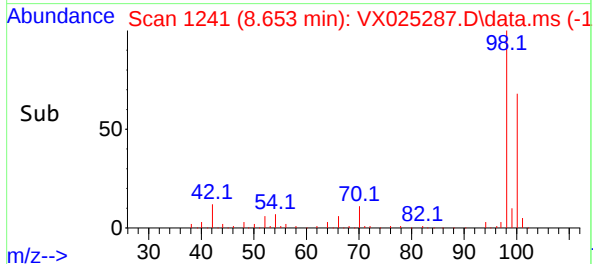
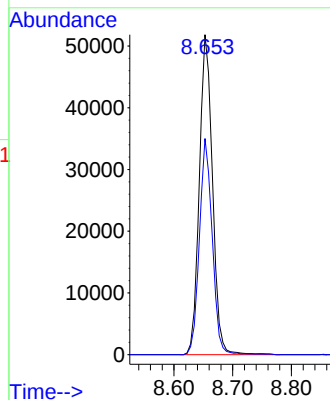
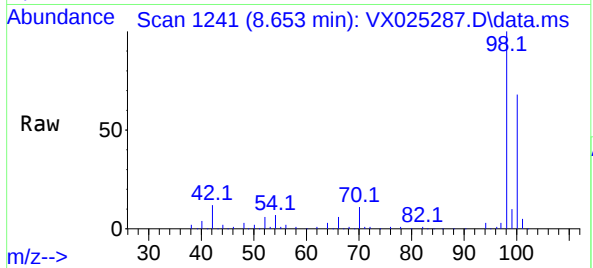




#50
Toluene-d8
Concen: 45.762 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025287.D
Acq: 23 Nov 2021 20:08

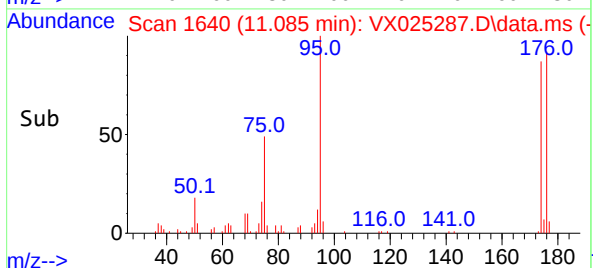
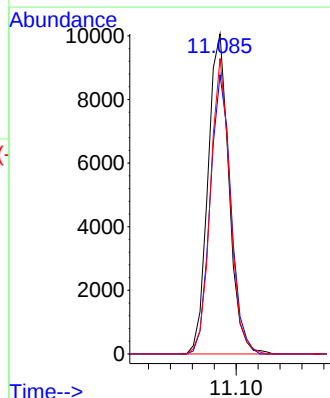
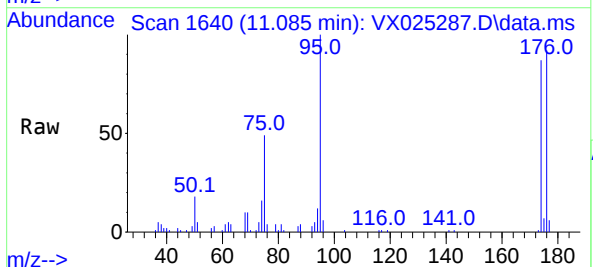
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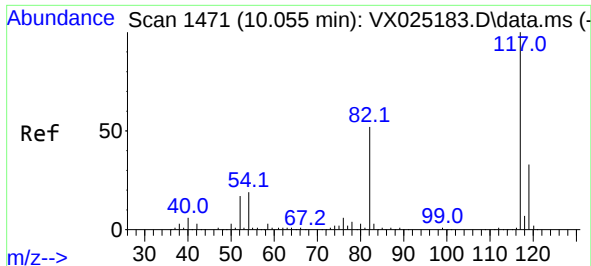
Tgt Ion: 98 Resp: 80811
Ion Ratio Lower Upper
98 100
100 66.0 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 20.040 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025287.D
Acq: 23 Nov 2021 20:08

Tgt Ion: 95 Resp: 13388
Ion Ratio Lower Upper
95 100
174 86.3 0.0 158.0
176 86.5 0.0 153.6

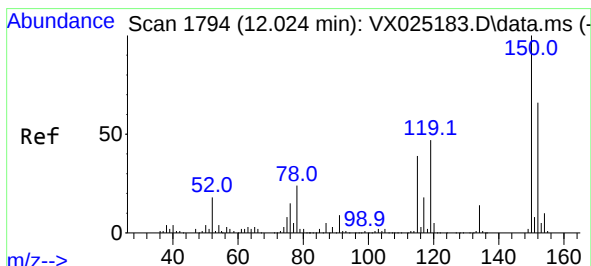
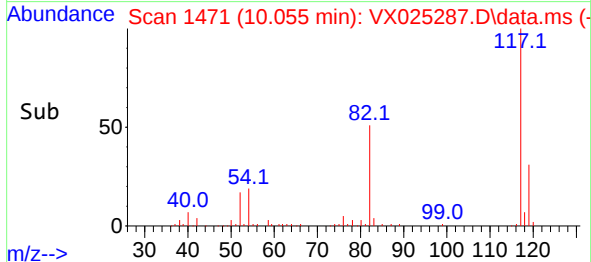
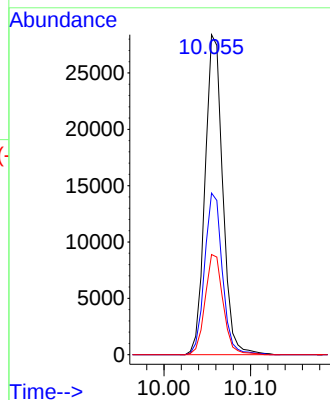
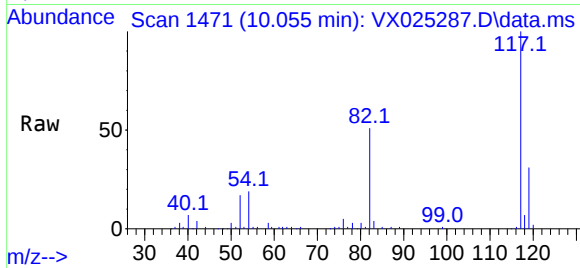




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025287.D
Acq: 23 Nov 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
261-262

Tgt Ion:117 Resp: 40277
Ion Ratio Lower Upper
117 100
82 50.5 44.6 67.0
119 31.3 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: VX025287.D
Acq: 23 Nov 2021 20:08

Tgt Ion:152 Resp: 11213
Ion Ratio Lower Upper
152 100
115 55.6 43.3 129.8
150 162.1 0.0 351.2

