

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026316.D
 Acq On : 05 Jan 2022 12:45
 Operator : JC/MD
 Sample : VX0105WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0105WBL01

Quant Time: Jan 06 03:07:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	146418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	248241	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96080	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109685	51.781	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.560%
35) Dibromofluoromethane	5.391	113	80715	50.013	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.020%
50) Toluene-d8	8.653	98	290745	48.433	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.860%
62) 4-Bromofluorobenzene	11.079	95	112169	52.488	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.980%

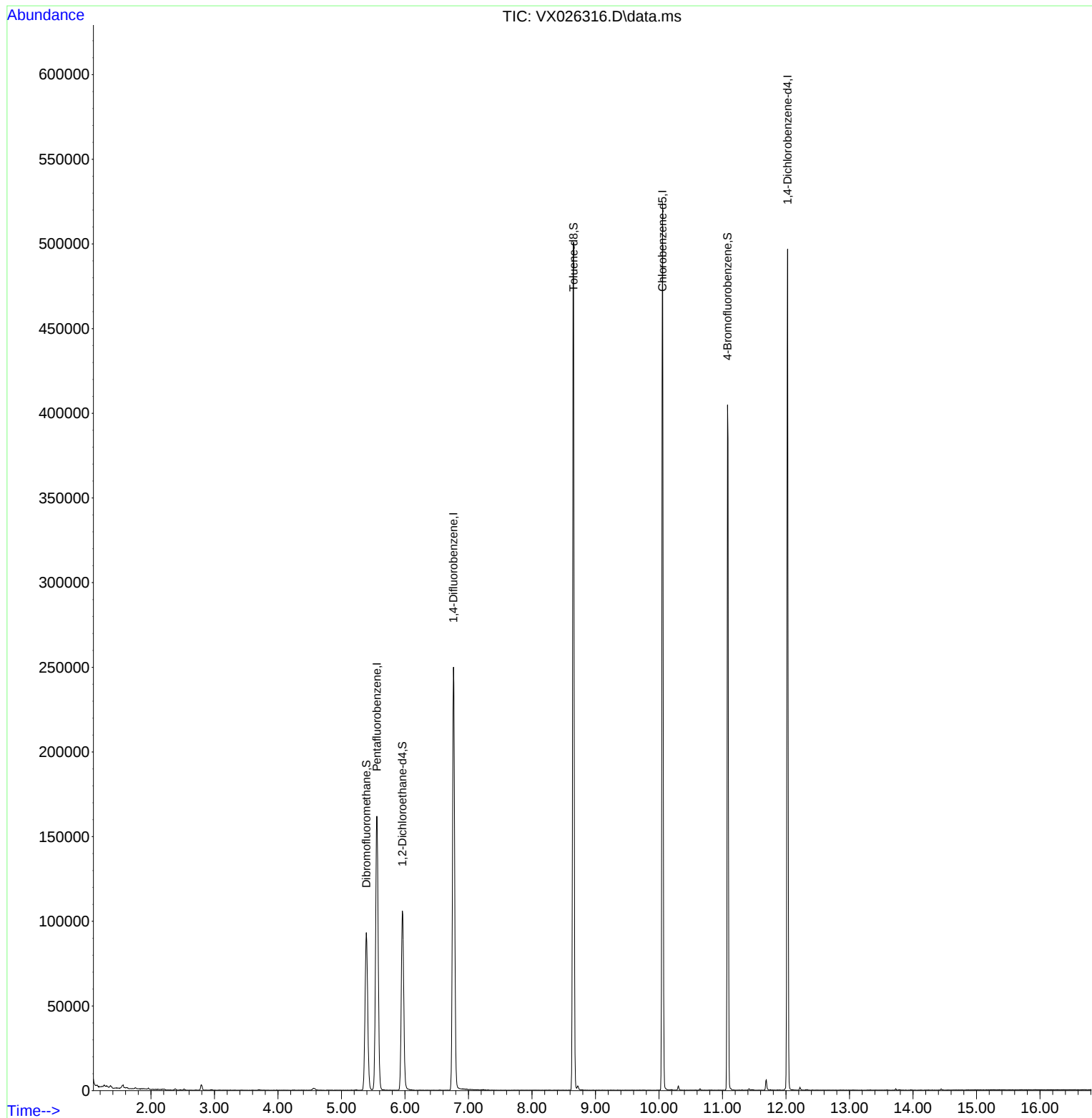
Target Compounds	Qvalue

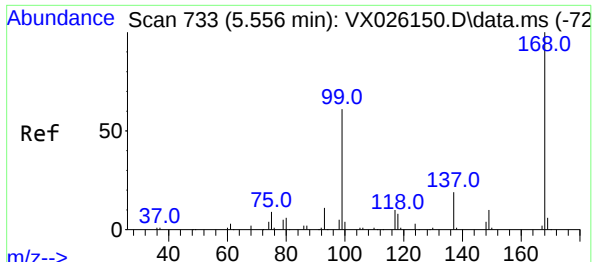
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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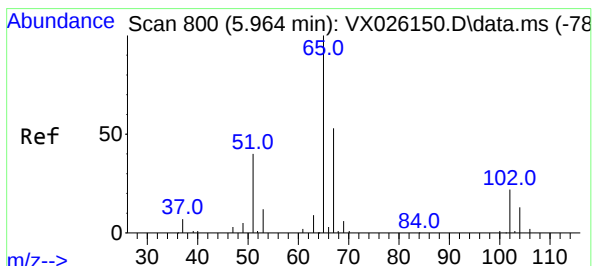
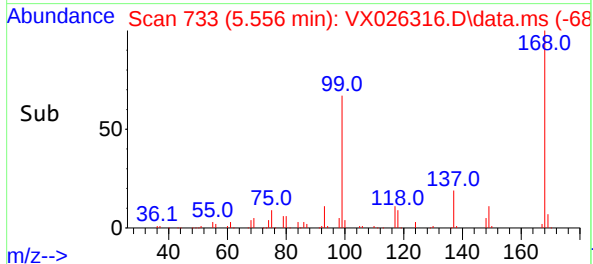
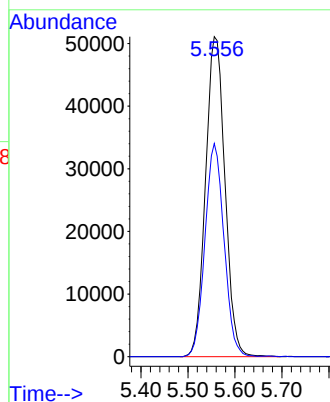
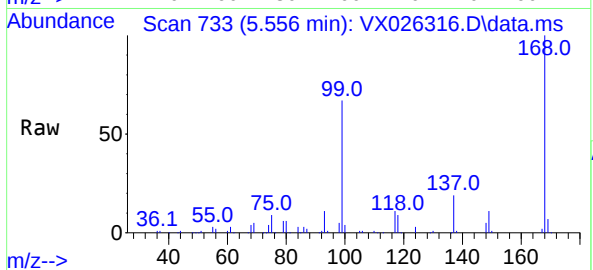




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX026316.D
Acq: 05 Jan 2022 12:45

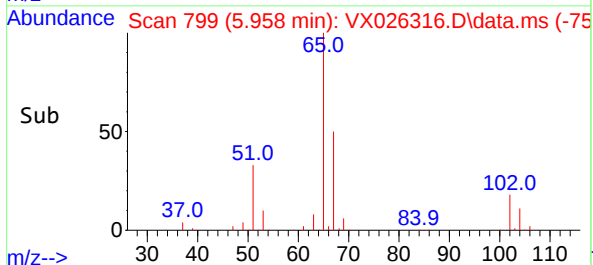
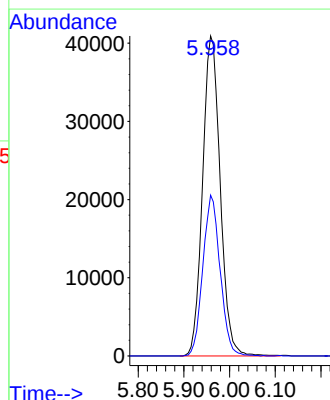
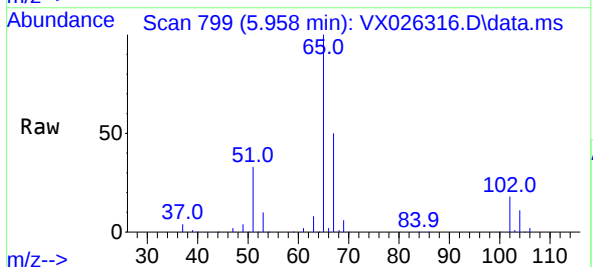
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBL01

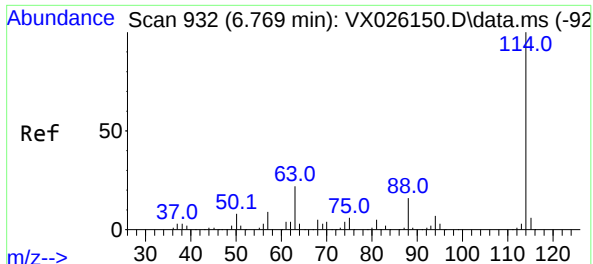
Tgt Ion:168 Resp: 146418
Ion Ratio Lower Upper
168 100
99 66.6 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 51.781 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026316.D
Acq: 05 Jan 2022 12:45

Tgt Ion: 65 Resp: 109685
Ion Ratio Lower Upper
65 100
67 49.3 0.0 103.4

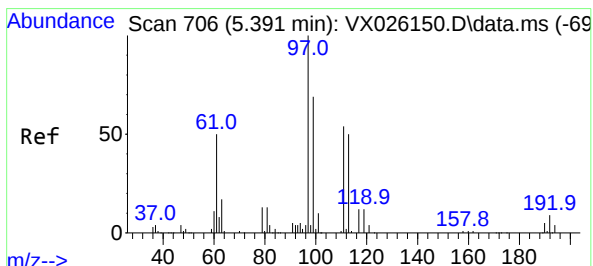
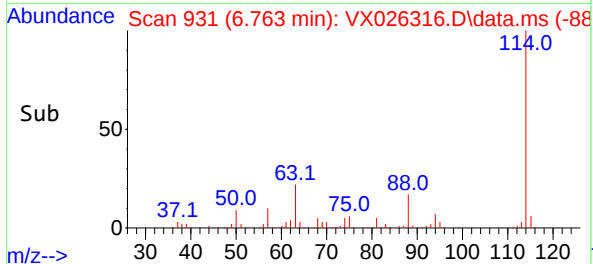
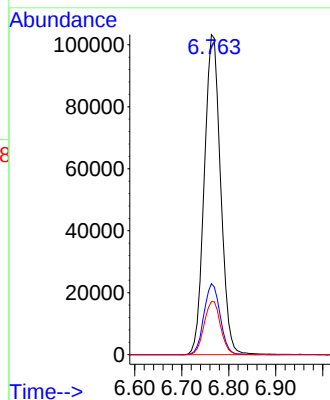
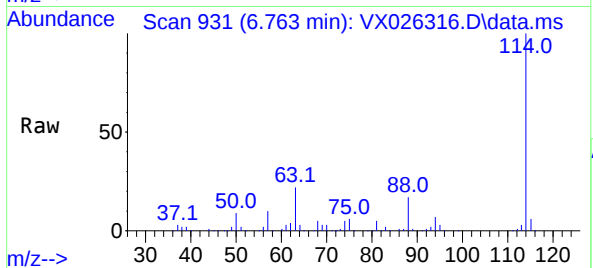




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX026316.D
Acq: 05 Jan 2022 12:45

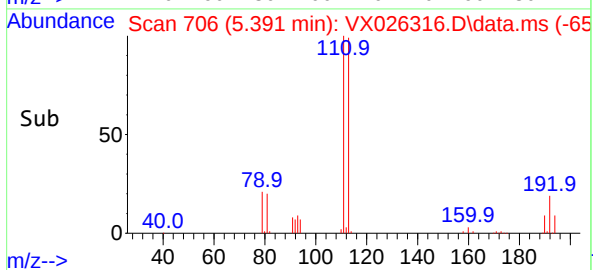
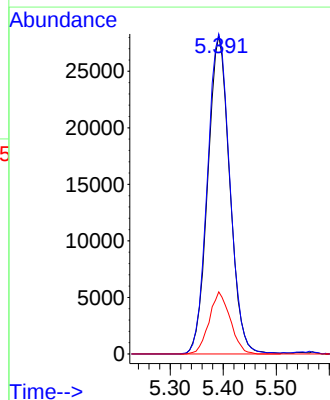
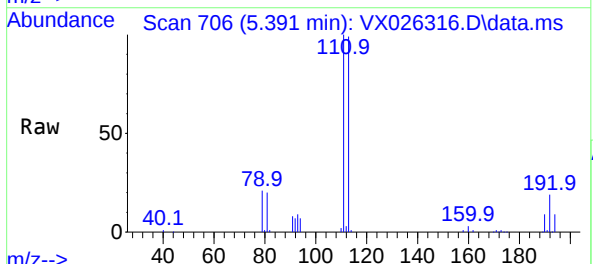
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBL01

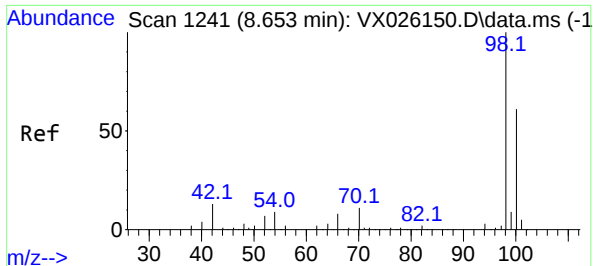
Tgt Ion:114 Resp: 248241
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.0
88 16.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.013 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026316.D
Acq: 05 Jan 2022 12:45

Tgt Ion:113 Resp: 80715
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 18.8 15.0 22.4

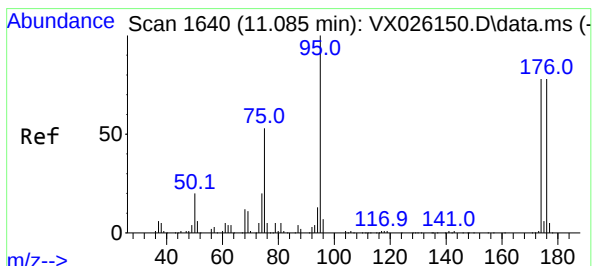
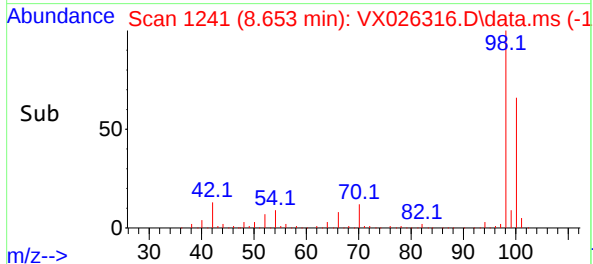
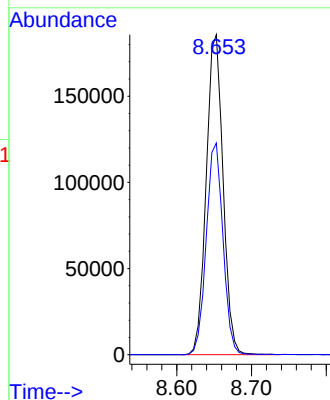
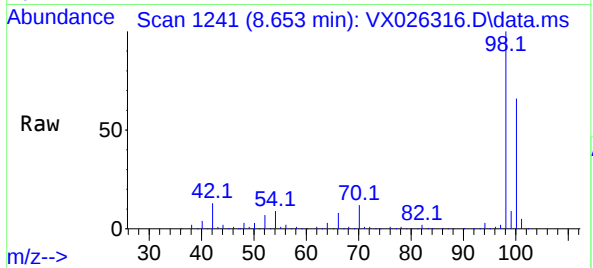




#50
Toluene-d8
Concen: 48.433 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026316.D
Acq: 05 Jan 2022 12:45

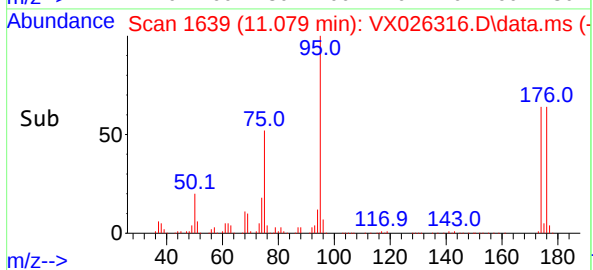
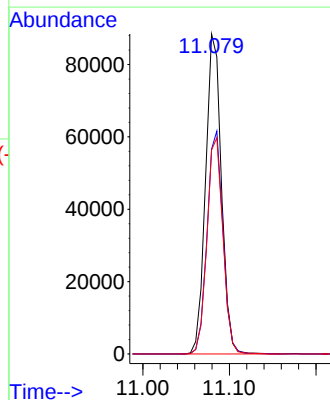
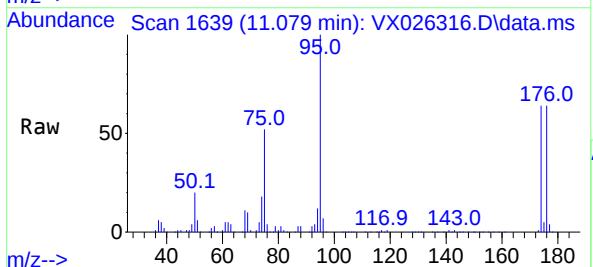
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBL01

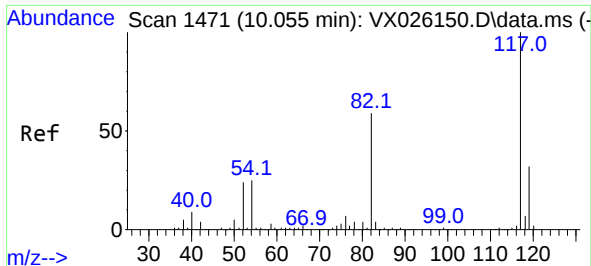
Tgt Ion: 98 Resp: 290745
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.488 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026316.D
Acq: 05 Jan 2022 12:45

Tgt Ion: 95 Resp: 112169
Ion Ratio Lower Upper
95 100
174 69.6 0.0 157.4
176 67.9 0.0 154.6

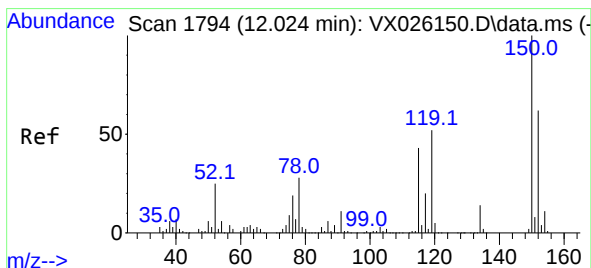
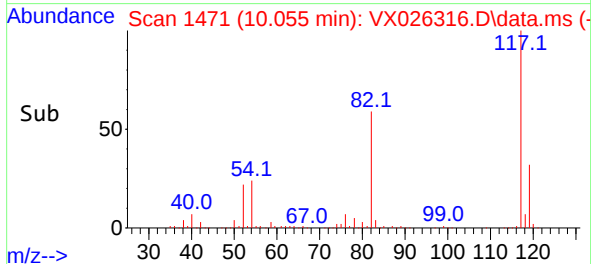
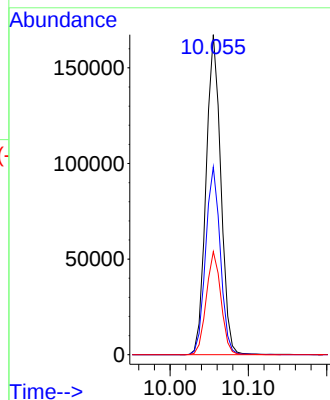
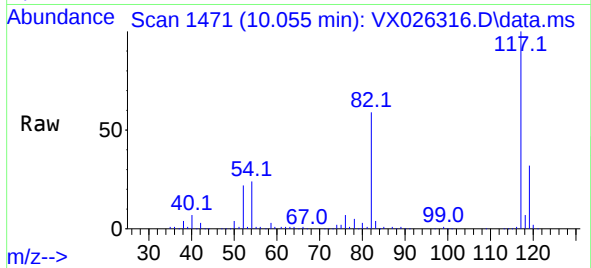




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026316.D
Acq: 05 Jan 2022 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX0105WBL01

Tgt Ion:117 Resp: 218189
Ion Ratio Lower Upper
117 100
82 58.6 43.8 65.6
119 32.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026316.D
Acq: 05 Jan 2022 12:45

Tgt Ion:152 Resp: 96080
Ion Ratio Lower Upper
152 100
115 63.2 41.3 123.9
150 157.7 0.0 351.8

