

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032330.D
 Acq On : 24 Oct 2022 11:13
 Operator : JC/MD
 Sample : VX1024WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024WBL01

Quant Time: Oct 25 03:25:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	134487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208770	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85811	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82429	47.115	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.220%
35) Dibromofluoromethane	5.385	113	67399	46.394	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.780%
50) Toluene-d8	8.653	98	244282	46.712	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.420%
62) 4-Bromofluorobenzene	11.079	95	83837	43.780	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.560%

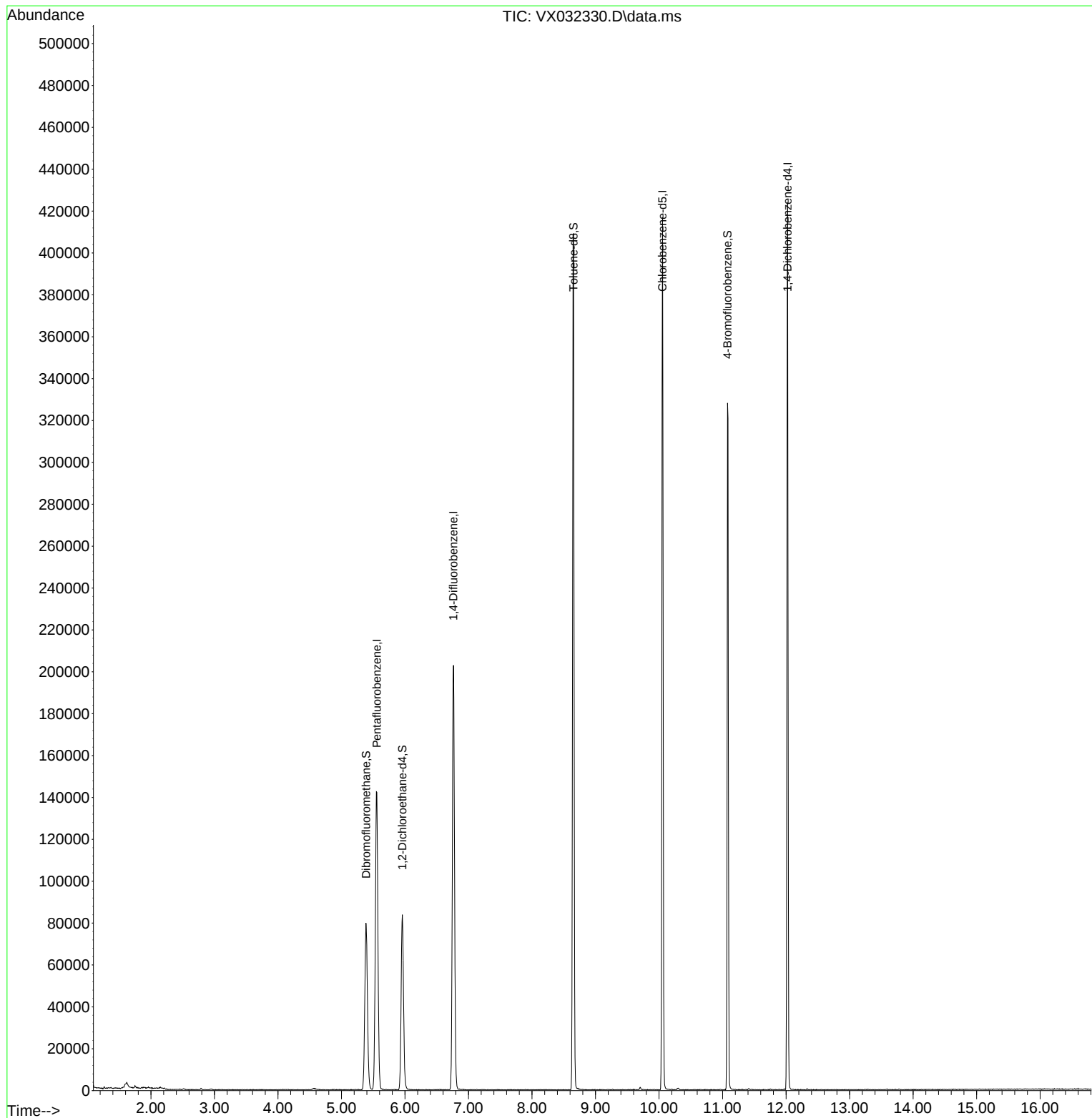
Target Compounds	Qvalue

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

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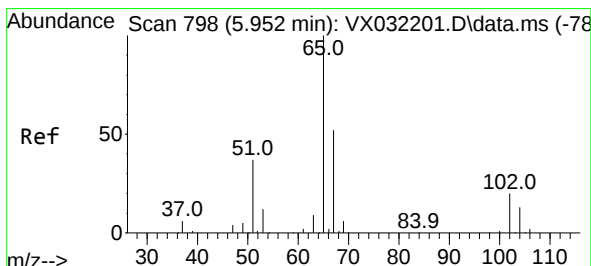
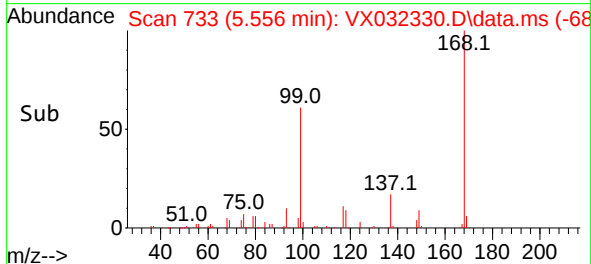
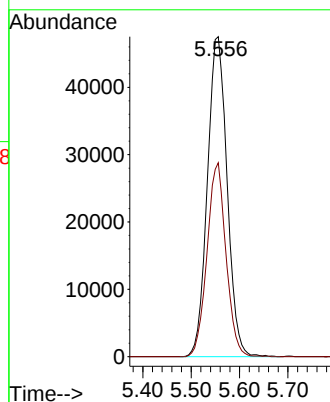
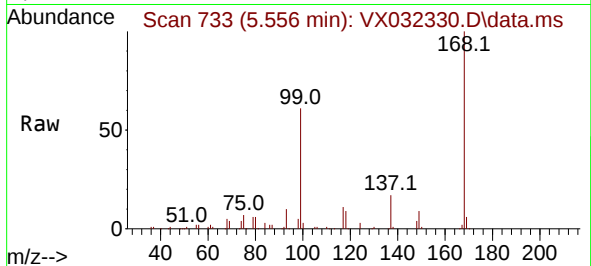




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032330.D
Acq: 24 Oct 2022 11:13

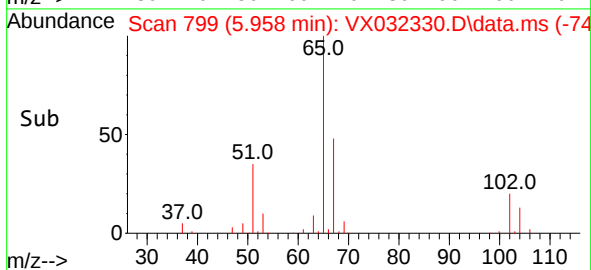
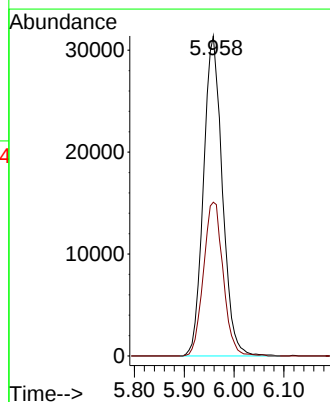
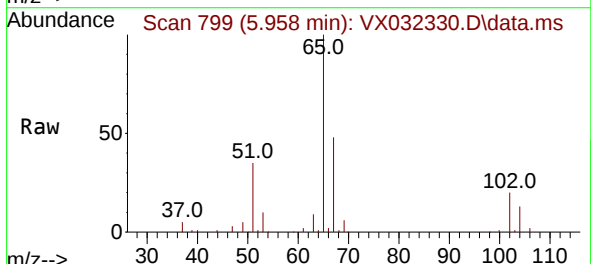
Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL01

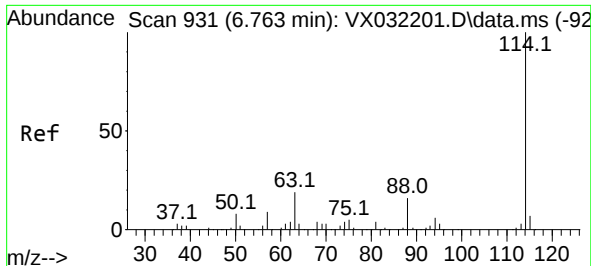
Tgt Ion:168 Resp: 134487
Ion Ratio Lower Upper
168 100
99 60.6 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 47.115 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032330.D
Acq: 24 Oct 2022 11:13

Tgt Ion: 65 Resp: 82429
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.6

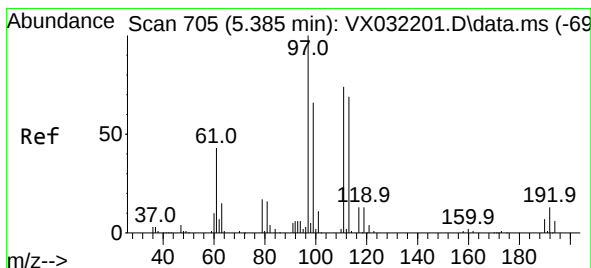
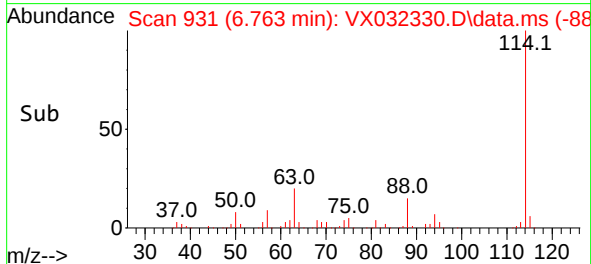
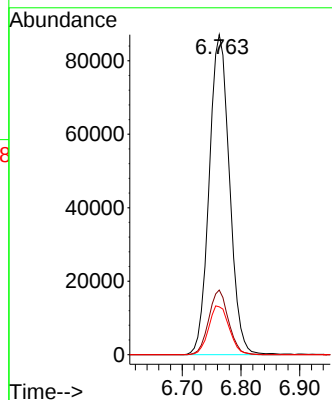
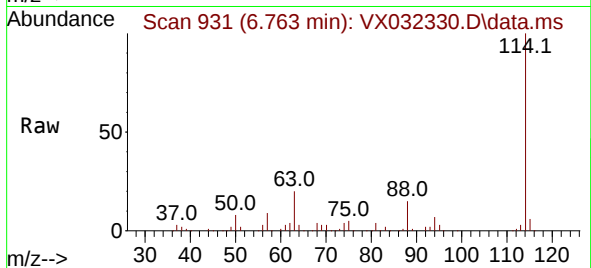




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032330.D
Acq: 24 Oct 2022 11:13

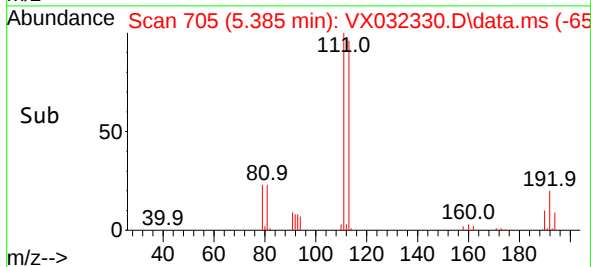
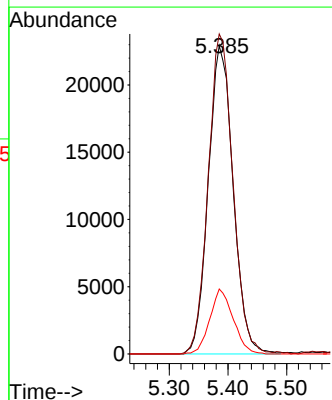
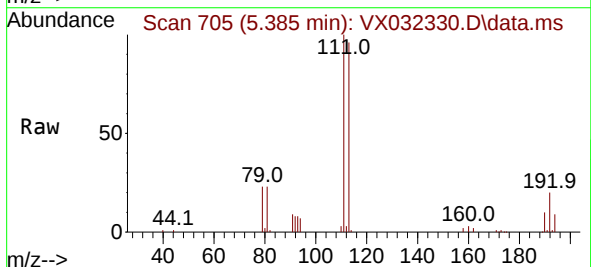
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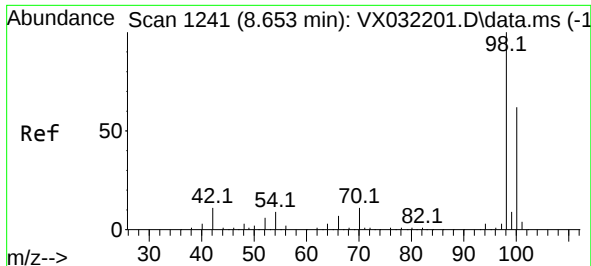
Tgt Ion:114 Resp: 208770
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 14.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.394 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032330.D
Acq: 24 Oct 2022 11:13

Tgt Ion:113 Resp: 67399
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 19.8 15.5 23.3

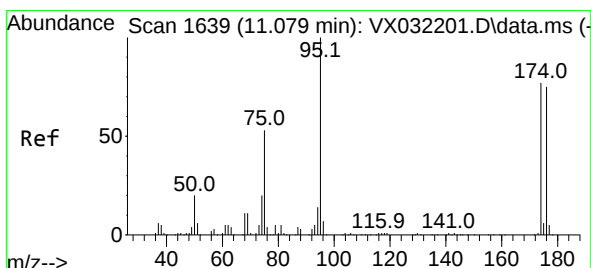
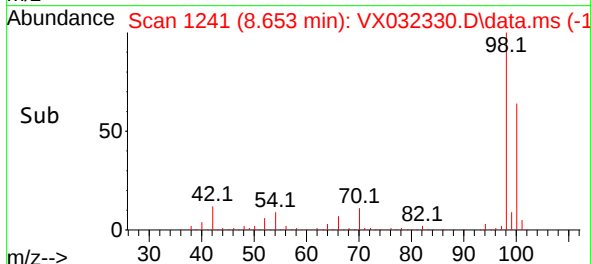
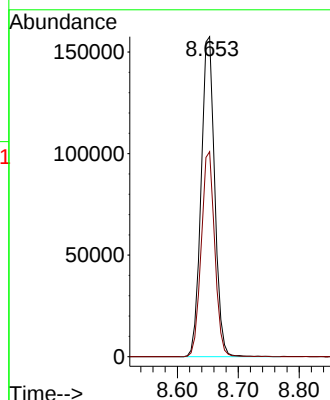
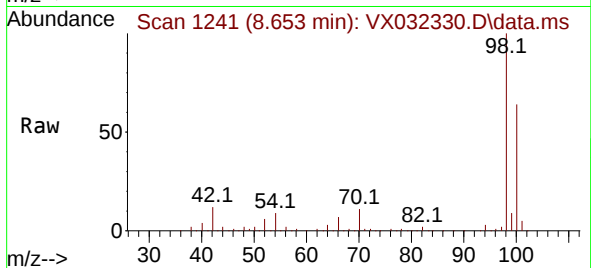




#50
Toluene-d8
Concen: 46.712 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032330.D
Acq: 24 Oct 2022 11:13

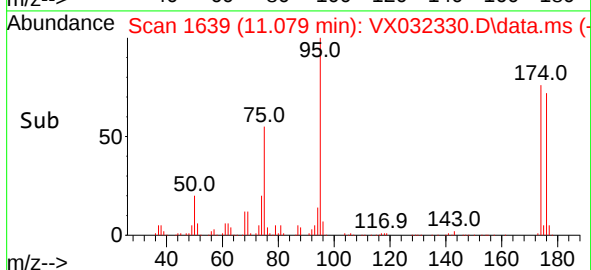
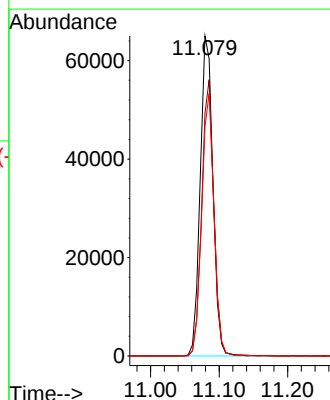
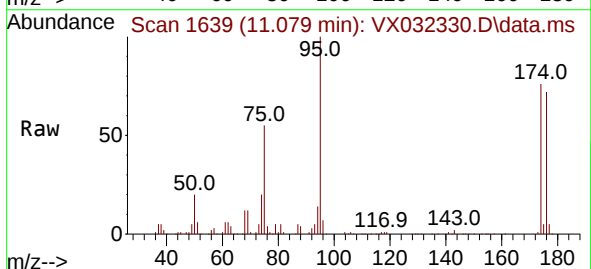
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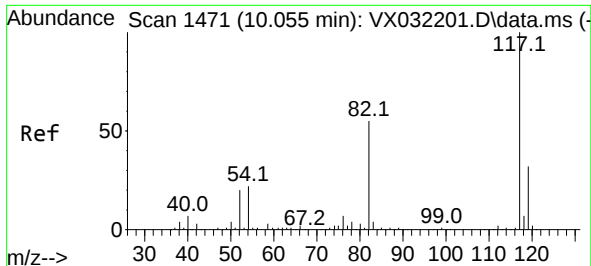
Tgt Ion: 98 Resp: 244282
Ion Ratio Lower Upper
98 100
100 63.7 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 43.780 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032330.D
Acq: 24 Oct 2022 11:13

Tgt Ion: 95 Resp: 83837
Ion Ratio Lower Upper
95 100
174 82.5 0.0 166.8
176 79.8 0.0 161.4

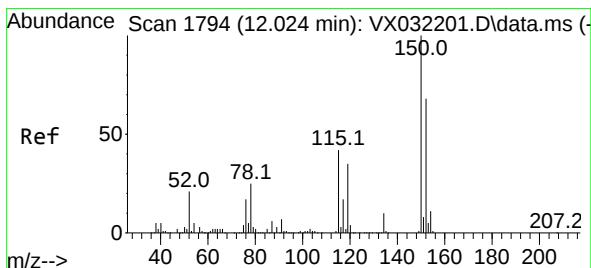
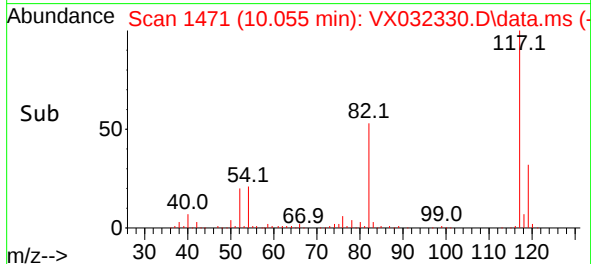
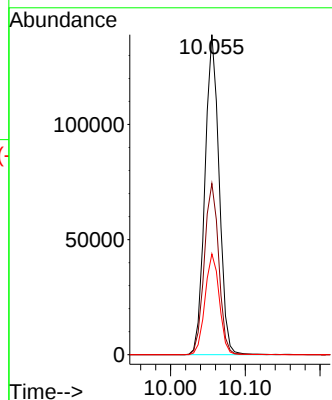
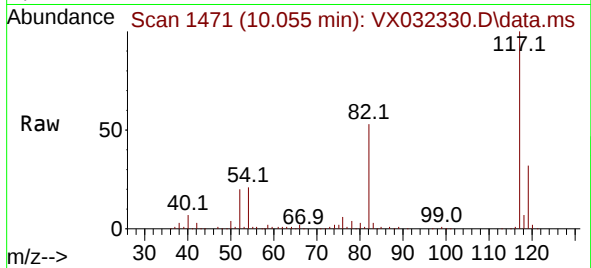




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032330.D
Acq: 24 Oct 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL01

Tgt Ion:117 Resp: 183078
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.4
119 31.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032330.D
Acq: 24 Oct 2022 11:13

Tgt Ion:152 Resp: 85811
Ion Ratio Lower Upper
152 100
115 59.5 43.1 129.4
150 155.0 0.0 348.6

