

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032329.D
 Acq On : 24 Oct 2022 10:49
 Operator : JC/MD
 Sample : VX1024MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024MBL01

Quant Time: Oct 25 03:25:25 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	5.550	168	132823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208266	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83087	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81573	47.210	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.420%
35) Dibromofluoromethane	5.385	113	67998	46.919	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.840%
50) Toluene-d8	8.647	98	244977	46.959	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.920%
62) 4-Bromofluorobenzene	11.079	95	84455	44.209	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.420%

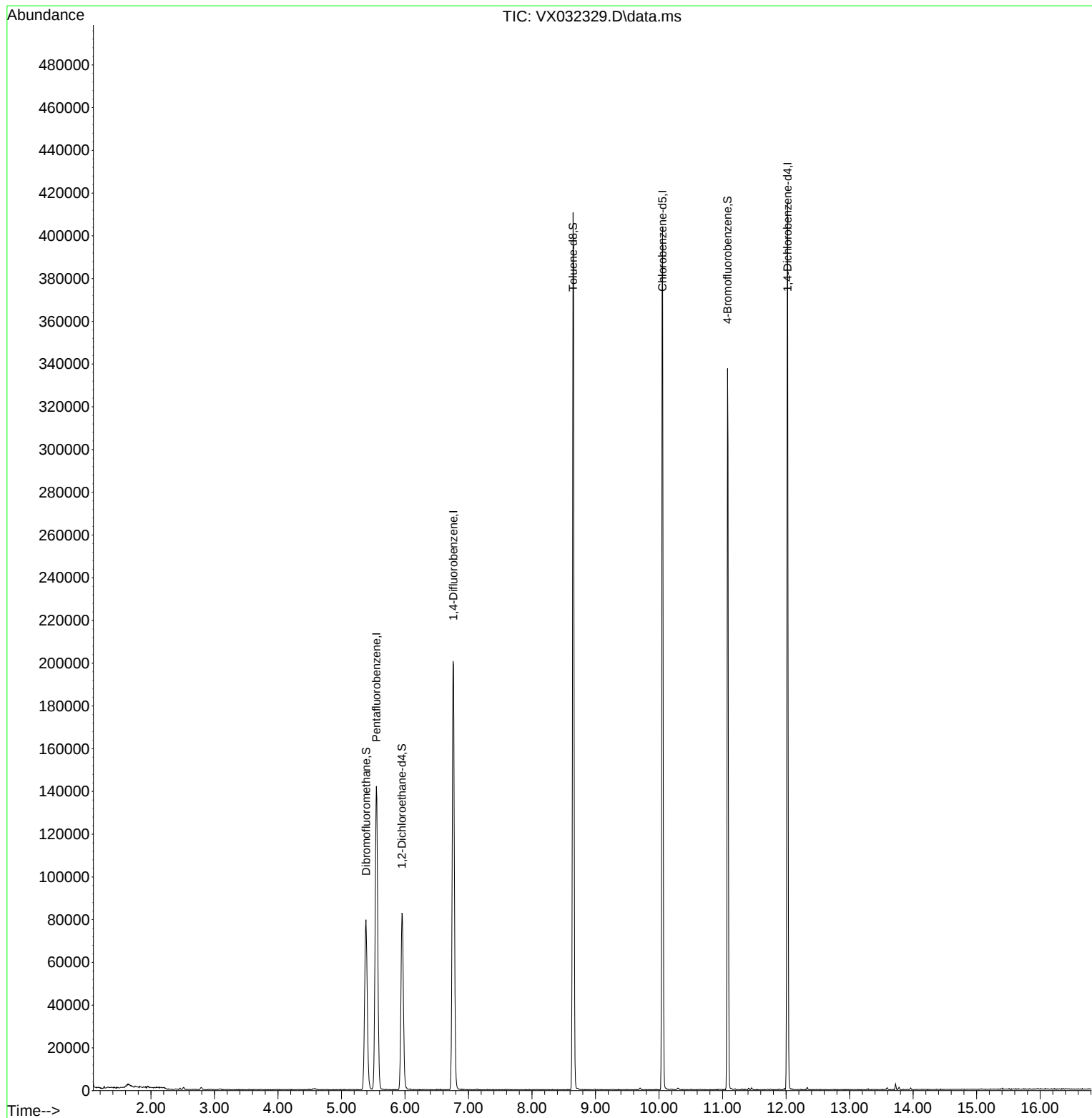
Target Compounds	Qvalue

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

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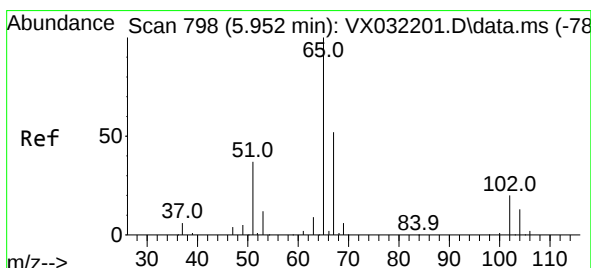
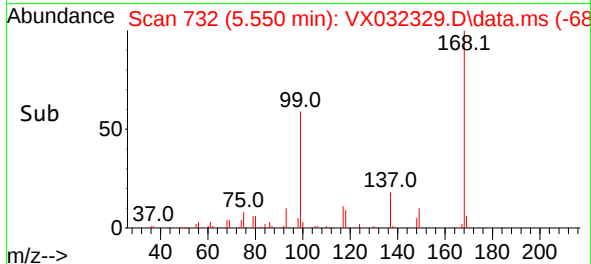
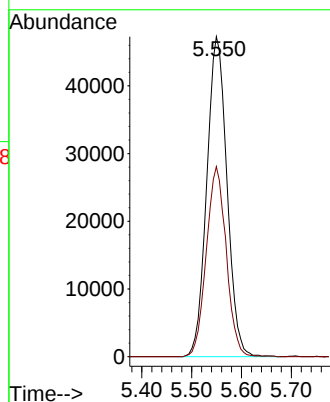
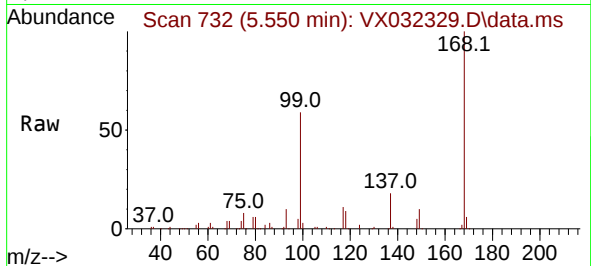




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032329.D
Acq: 24 Oct 2022 10:49

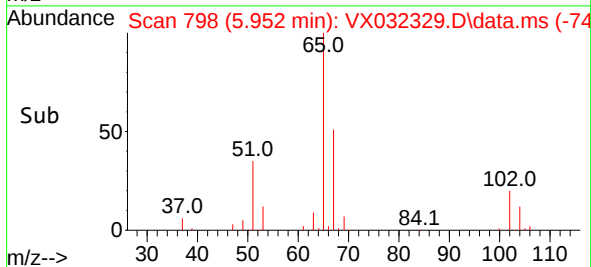
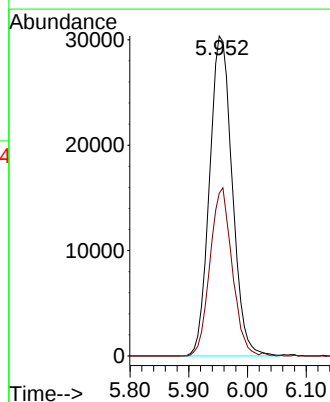
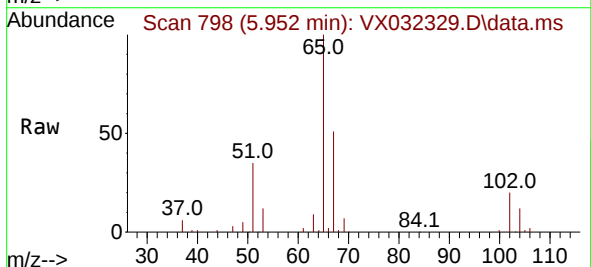
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBL01

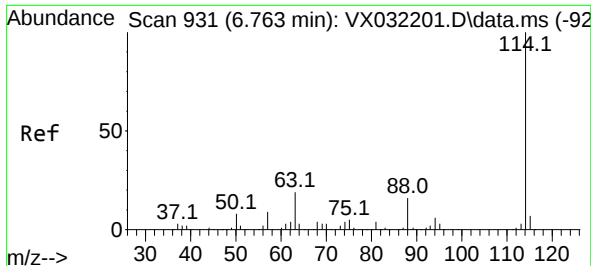
Tgt Ion:168 Resp: 132823
Ion Ratio Lower Upper
168 100
99 59.4 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 47.210 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX032329.D
Acq: 24 Oct 2022 10:49

Tgt Ion: 65 Resp: 81573
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.6

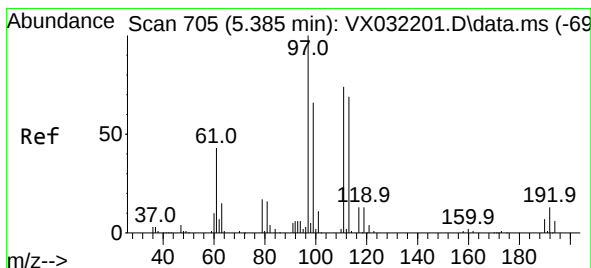
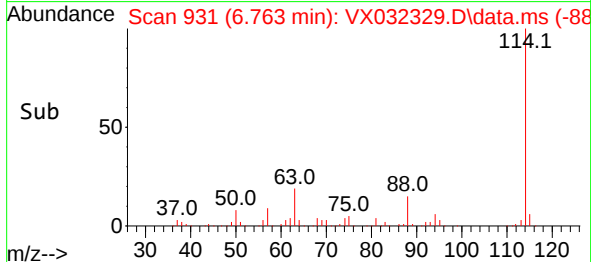
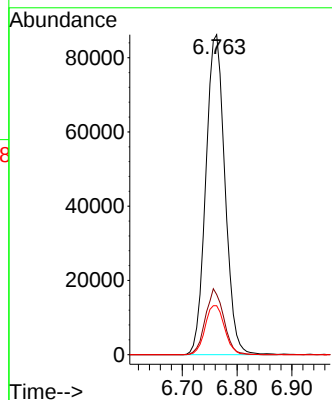
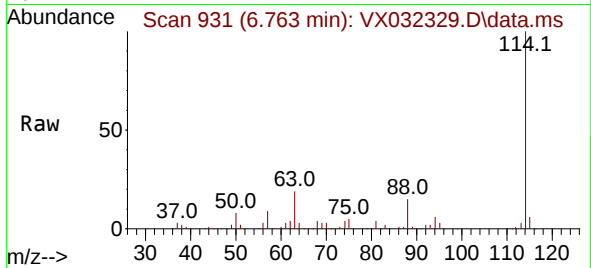




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032329.D
Acq: 24 Oct 2022 10:49

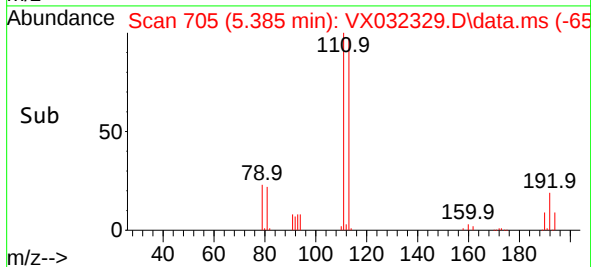
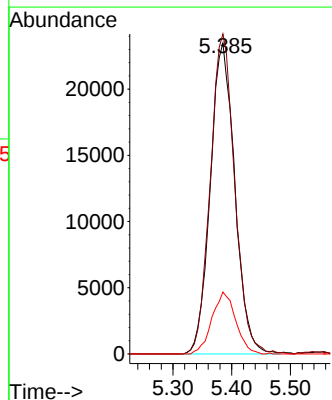
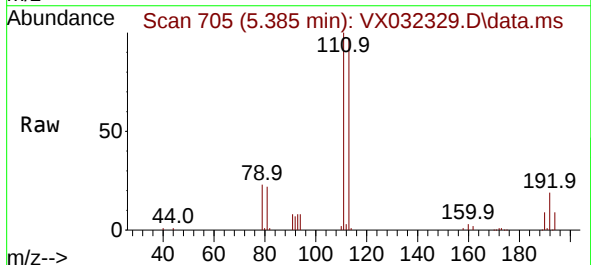
Instrument :
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ClientSampleId :
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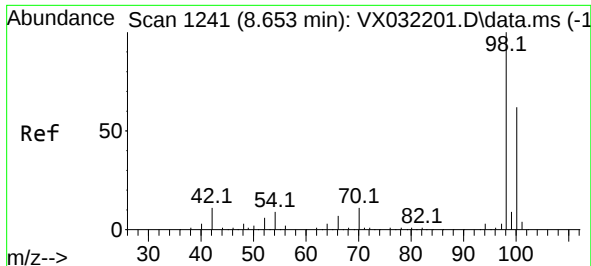
Tgt Ion:114 Resp: 208266
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.6
88 15.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.919 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032329.D
Acq: 24 Oct 2022 10:49

Tgt Ion:113 Resp: 67998
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 19.3 15.5 23.3

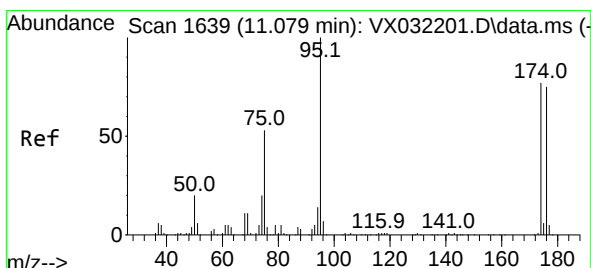
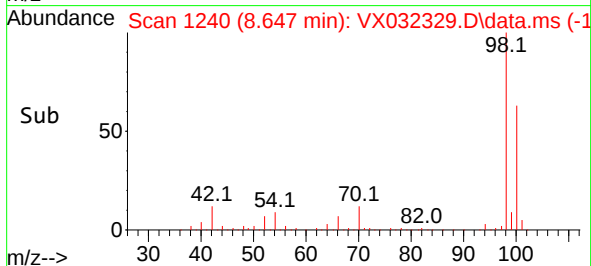
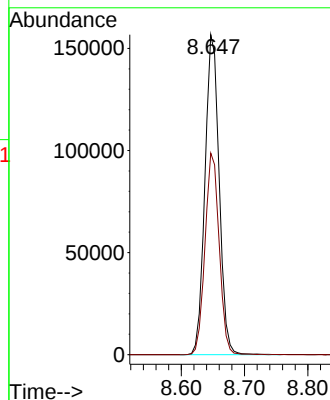
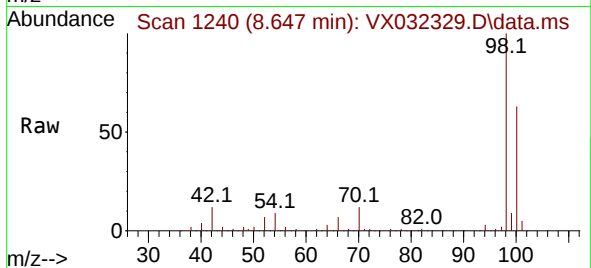




#50
Toluene-d8
Concen: 46.959 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032329.D
Acq: 24 Oct 2022 10:49

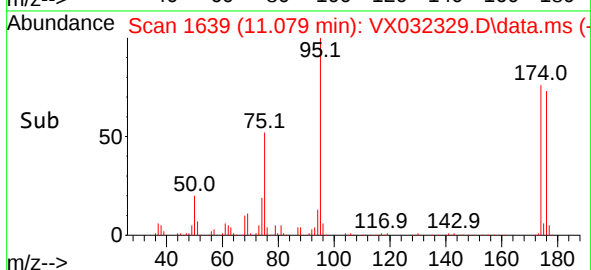
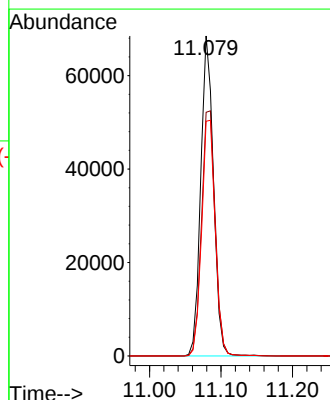
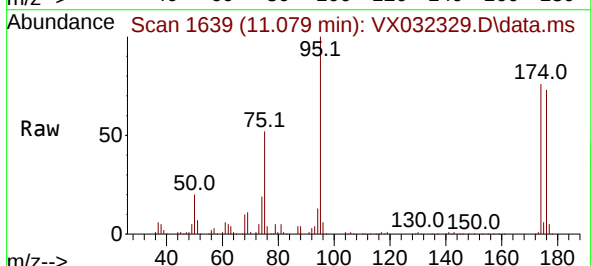
Instrument :
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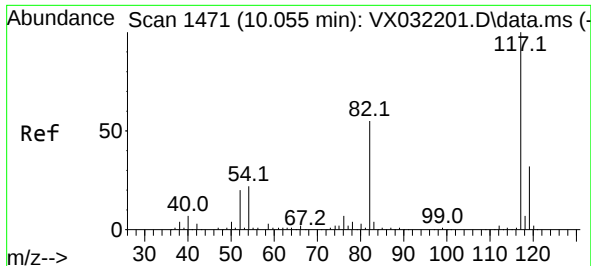
Tgt Ion: 98 Resp: 244977
Ion Ratio Lower Upper
98 100
100 62.8 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 44.209 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032329.D
Acq: 24 Oct 2022 10:49

Tgt Ion: 95 Resp: 84455
Ion Ratio Lower Upper
95 100
174 83.2 0.0 166.8
176 78.9 0.0 161.4

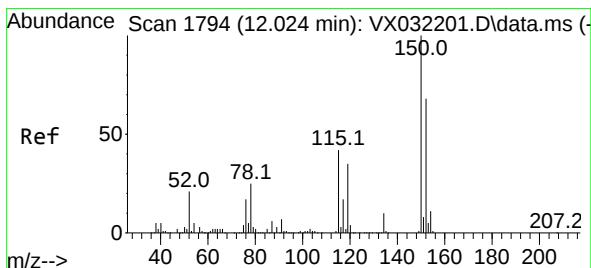
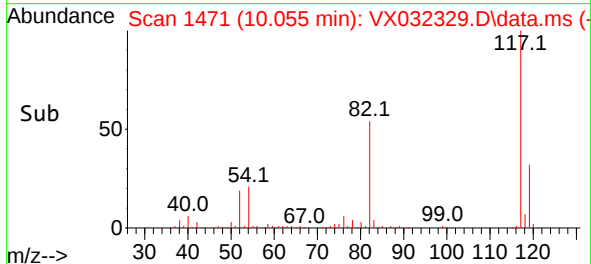
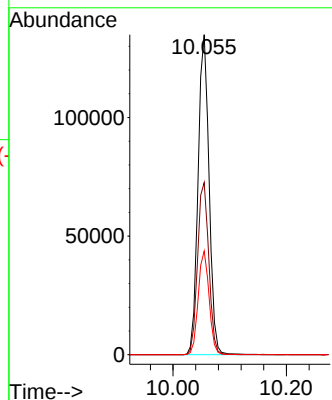
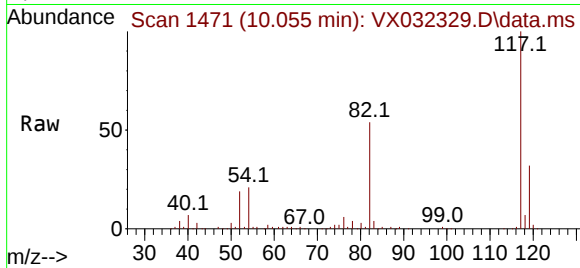




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032329.D
Acq: 24 Oct 2022 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX1024MBL01

Tgt Ion:117 Resp: 181395
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.4
119 32.4 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: VX032329.D
Acq: 24 Oct 2022 10:49

Tgt Ion:152 Resp: 83087
Ion Ratio Lower Upper
152 100
115 60.6 43.1 129.4
150 158.1 0.0 348.6

