

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012122\
 Data File : VX026538.D
 Acq On : 21 Jan 2022 11:11
 Operator : JC/MD
 Sample : VX0121MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0121MBL01

Quant Time: Jan 22 03:57:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	136347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229154	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90861	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91748	48.170	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.340%
35) Dibromofluoromethane	5.385	113	72321	48.872	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.740%
50) Toluene-d8	8.647	98	271326	50.881	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.760%
62) 4-Bromofluorobenzene	11.079	95	101903	53.794	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.580%

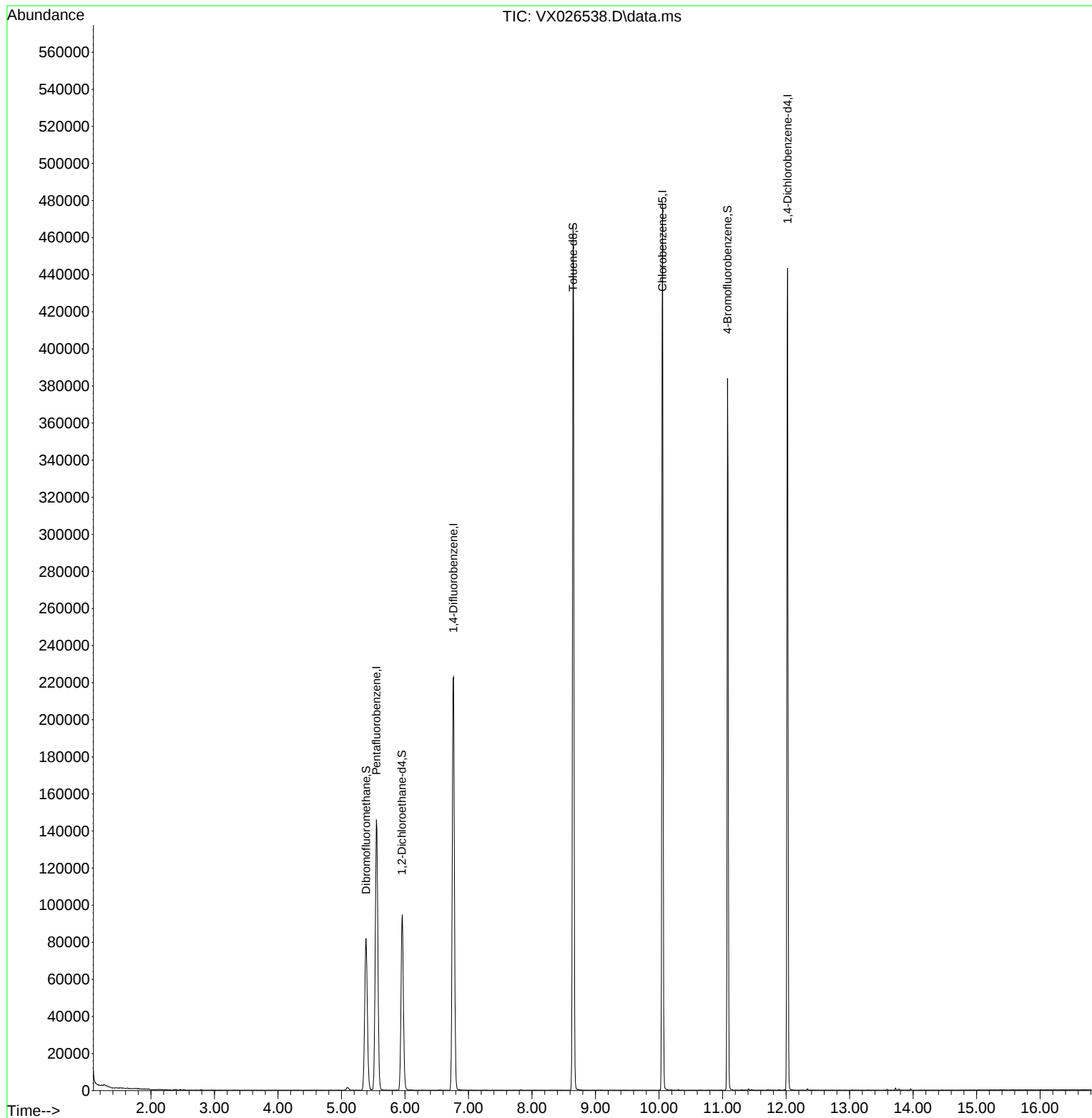
Target Compounds	Qvalue

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

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QLast Update : Tue Jan 11 14:45:13 2022
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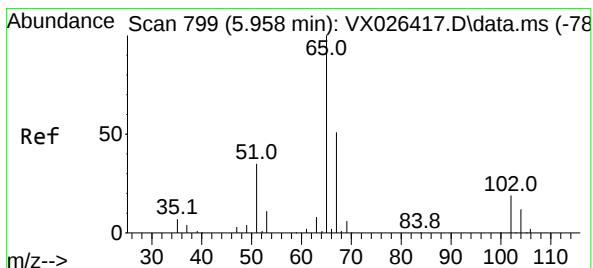
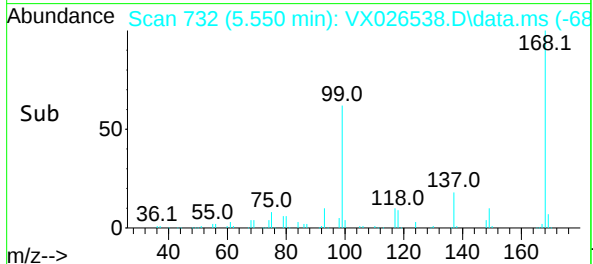
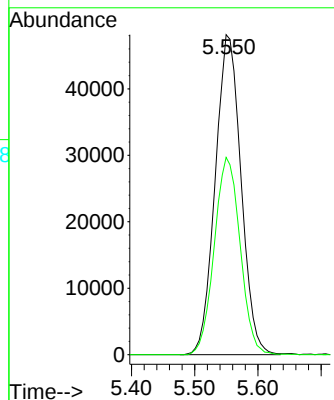
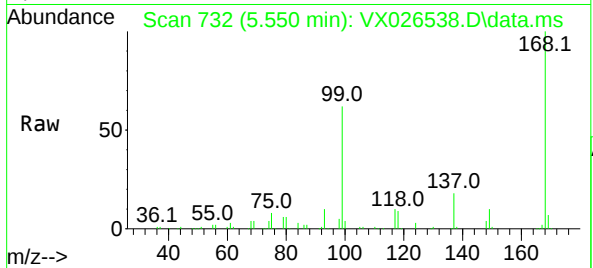




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

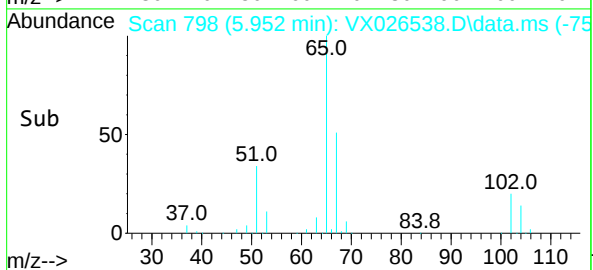
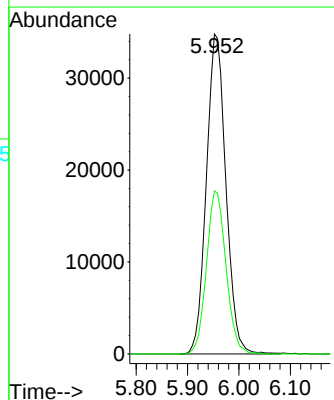
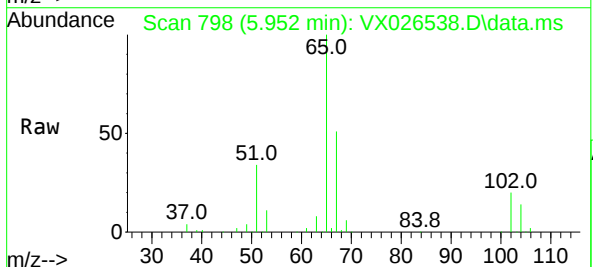
Instrument :
MSVOA_X
ClientSampleId :
VX0121MBL01

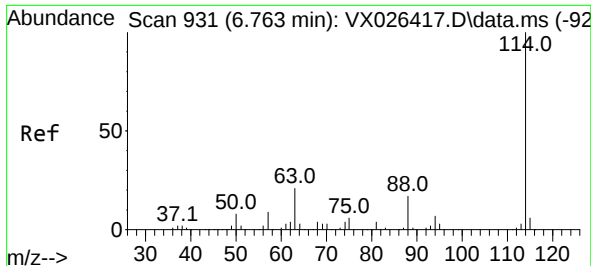
Tgt Ion:168 Resp: 136347
Ion Ratio Lower Upper
168 100
99 61.6 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 48.170 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

Tgt Ion: 65 Resp: 91748
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8

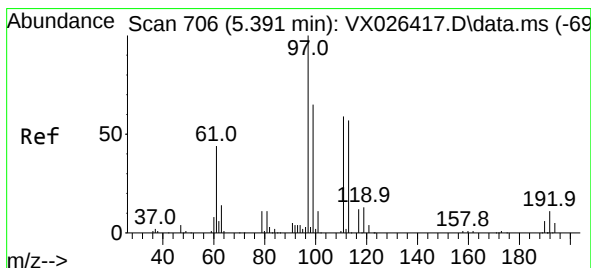
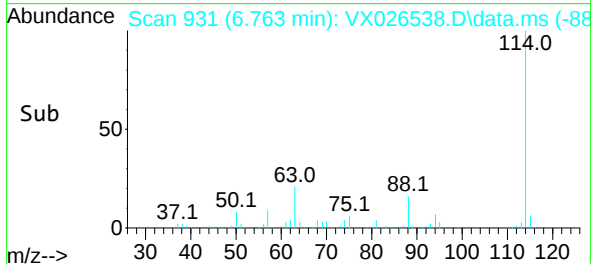
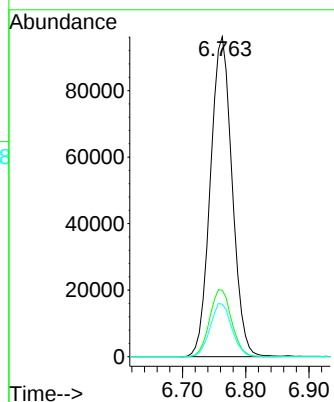
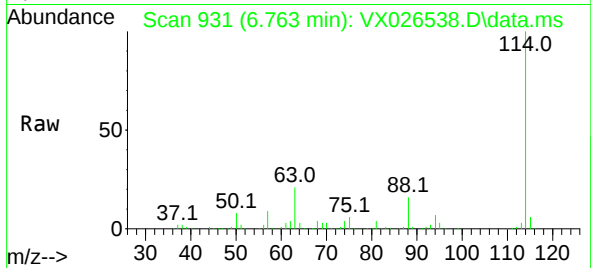




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

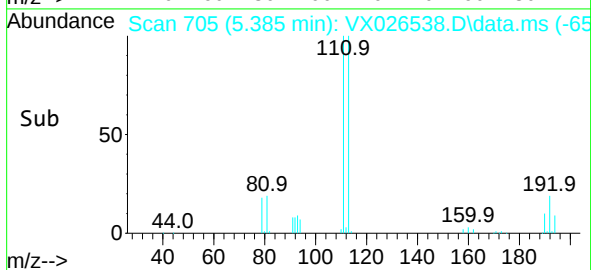
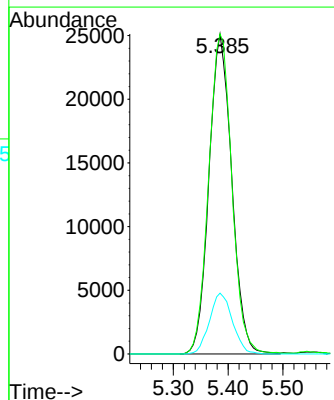
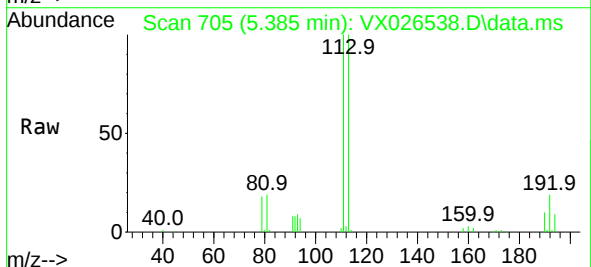
Instrument :
MSVOA_X
ClientSampleId :
VX0121MBL01

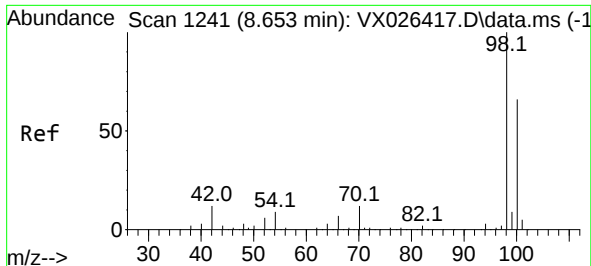
Tgt Ion:114 Resp: 229154
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.8
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.872 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

Tgt Ion:113 Resp: 72321
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 19.2 15.0 22.4

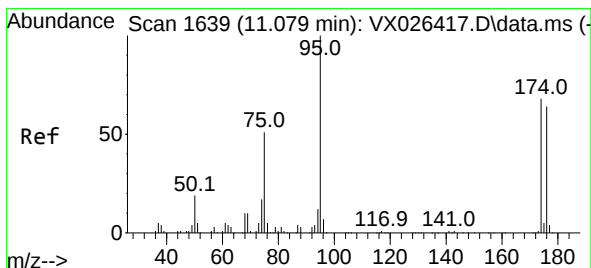
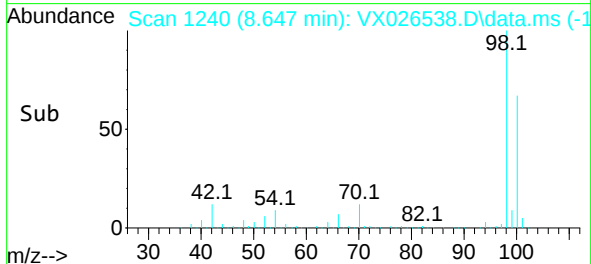
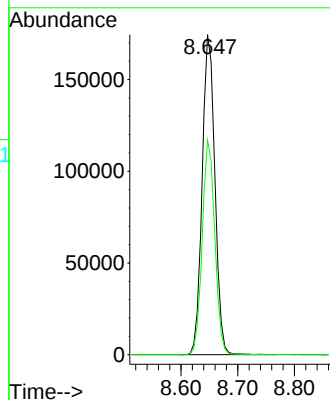
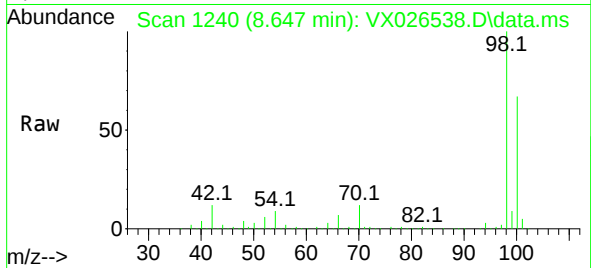




#50
Toluene-d8
Concen: 50.881 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

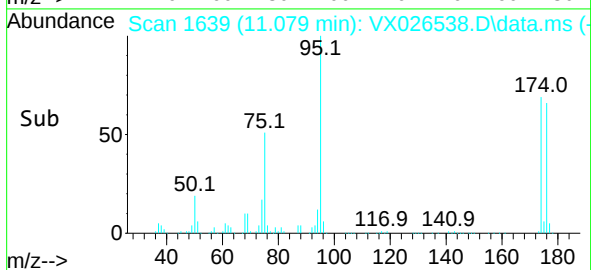
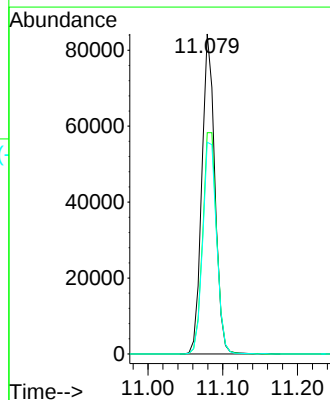
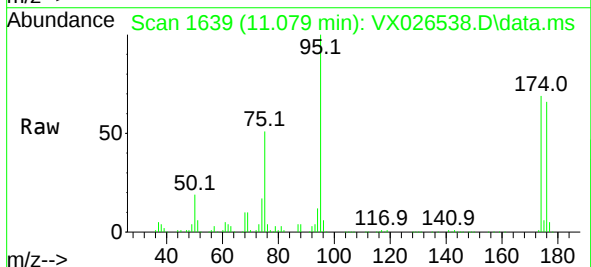
Instrument :
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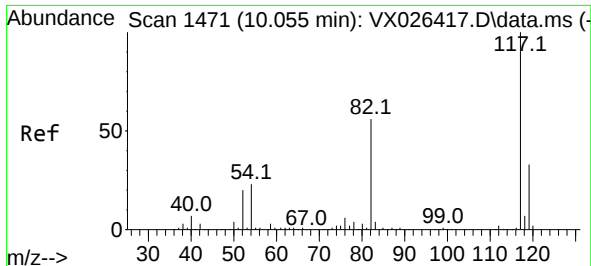
Tgt Ion: 98 Resp: 271326
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 53.794 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

Tgt Ion: 95 Resp: 101903
Ion Ratio Lower Upper
95 100
174 74.2 0.0 148.6
176 71.0 0.0 141.4

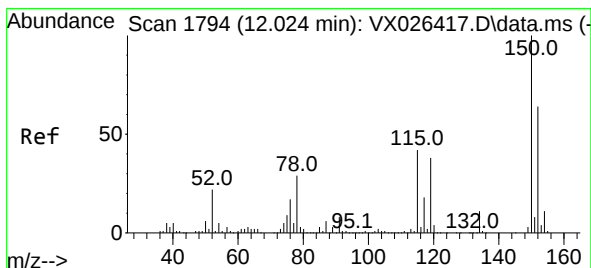
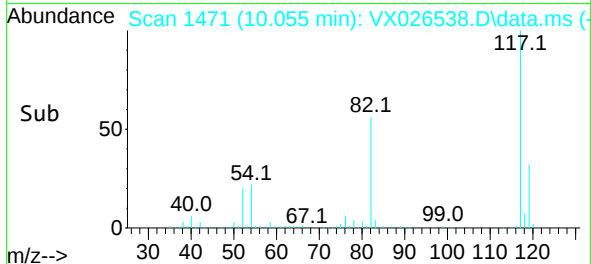
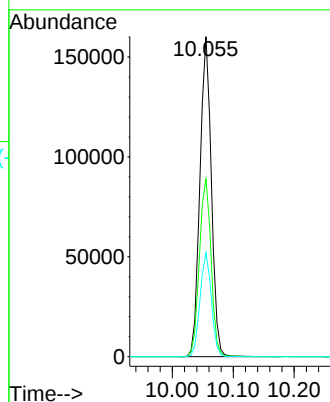
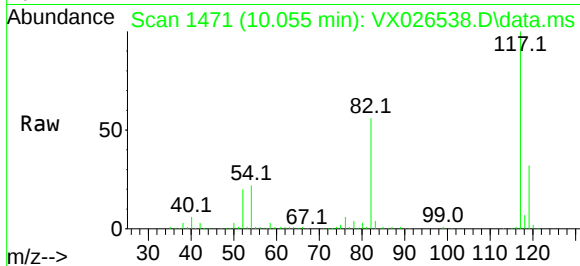




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0121MBL01

Tgt Ion:117 Resp: 208866
Ion Ratio Lower Upper
117 100
82 55.5 45.2 67.8
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

Tgt Ion:152 Resp: 90861
Ion Ratio Lower Upper
152 100
115 61.1 44.2 132.6
150 156.4 0.0 348.2

