

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026840.D
 Acq On : 08 Feb 2022 22:57
 Operator : JC/MD
 Sample : VX0208WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0208WBL02

Quant Time: Feb 09 03:09:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	129692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	218222	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83737	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81791	52.537	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.080%
35) Dibromofluoromethane	5.391	113	67494	51.914	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.820%
50) Toluene-d8	8.653	98	252612	52.932	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.860%
62) 4-Bromofluorobenzene	11.079	95	92372	54.977	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.960%

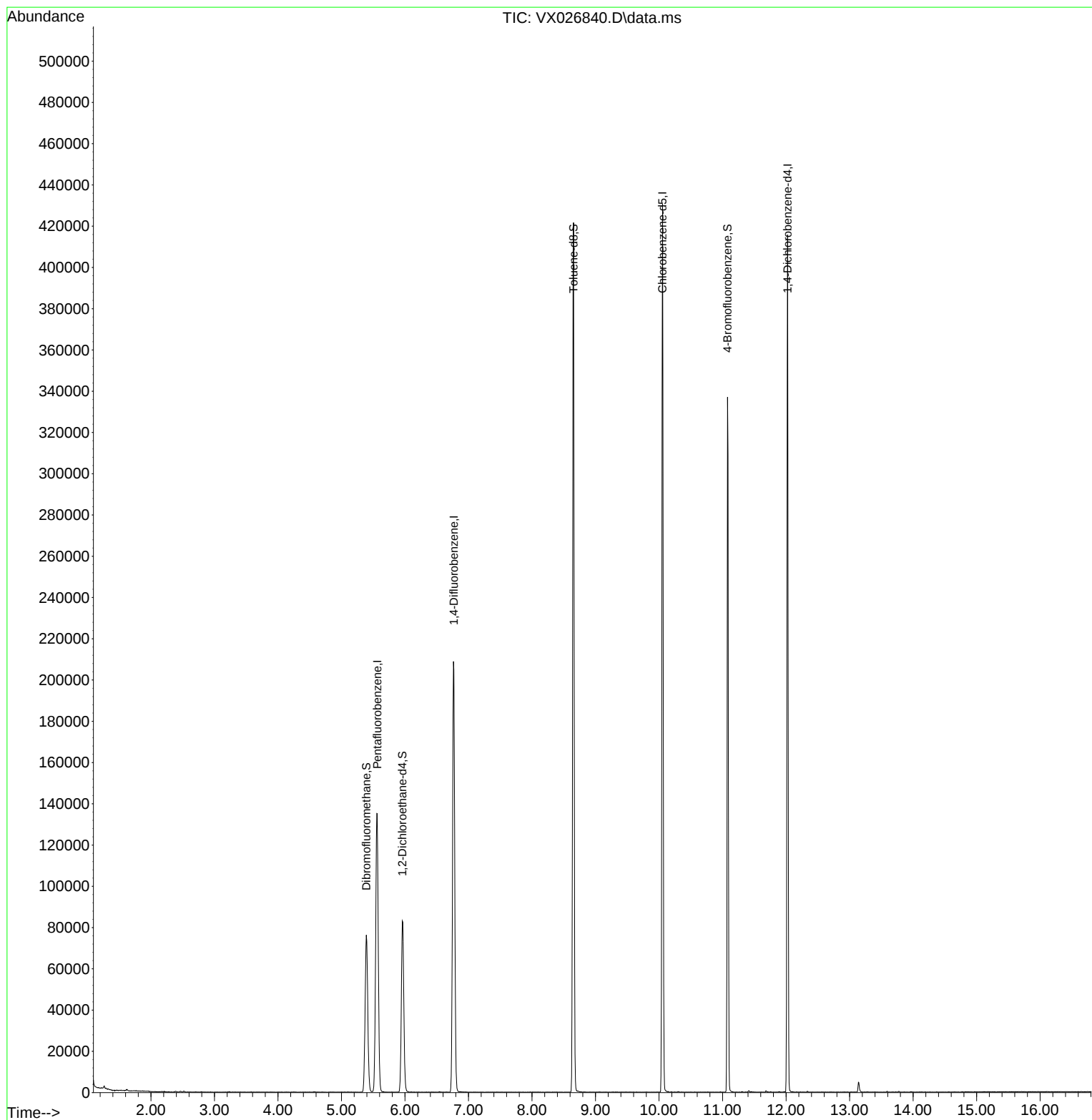
Target Compounds	Qvalue

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

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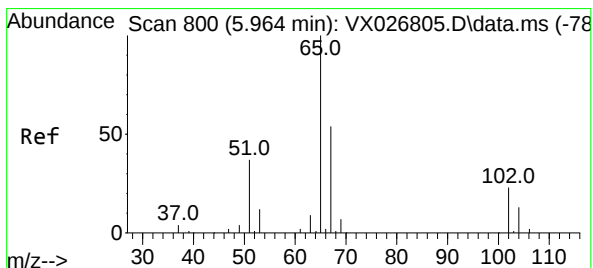
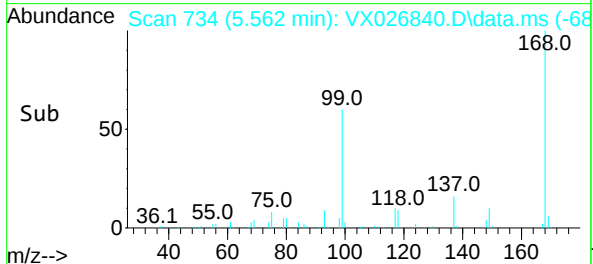
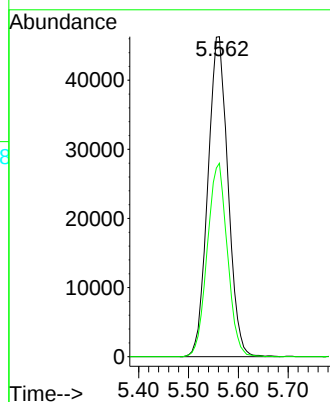
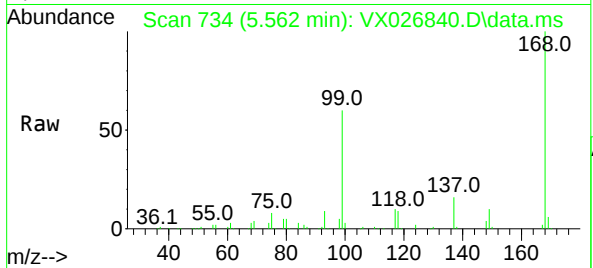




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 714
Delta R.T. -0.000 min
Lab File: VX026840.D
Acq: 08 Feb 2022 22:57

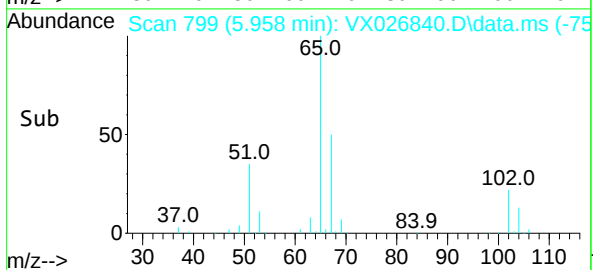
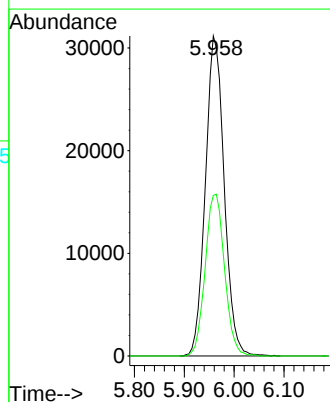
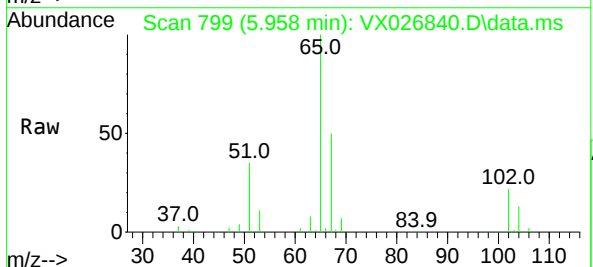
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBL02

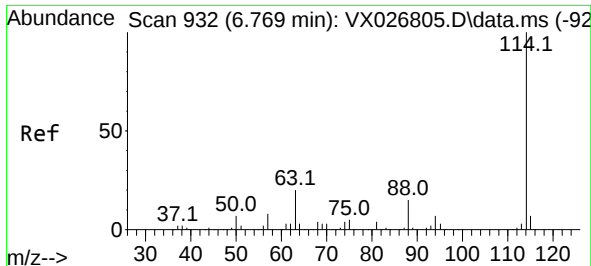
Tgt Ion:168 Resp: 129692
Ion Ratio Lower Upper
168 100
99 60.5 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 52.537 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026840.D
Acq: 08 Feb 2022 22:57

Tgt Ion: 65 Resp: 81791
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.8

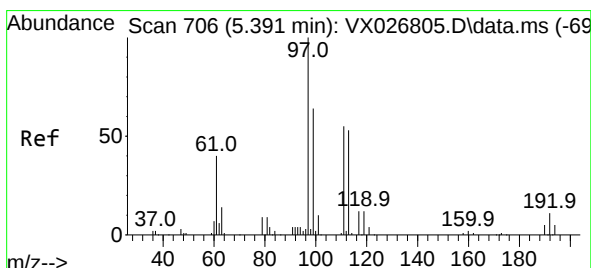
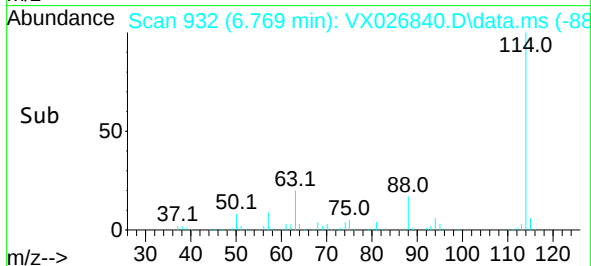
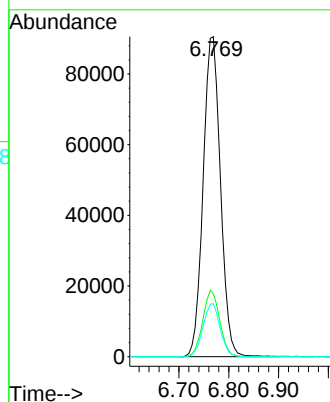
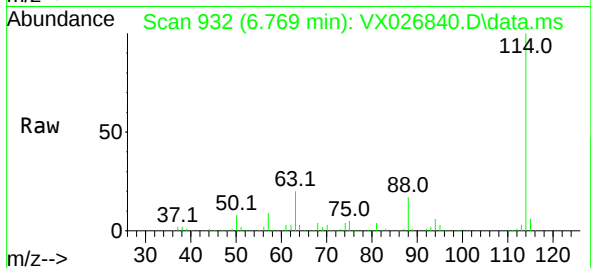




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026840.D
Acq: 08 Feb 2022 22:57

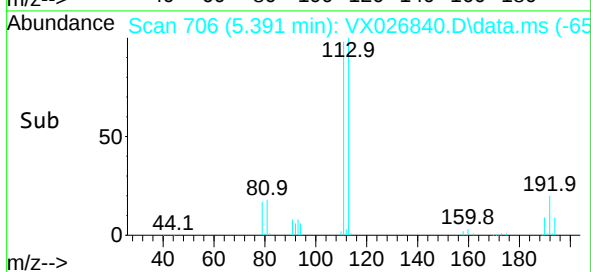
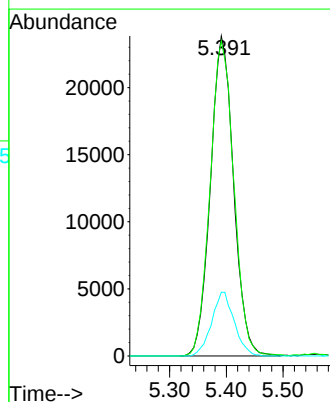
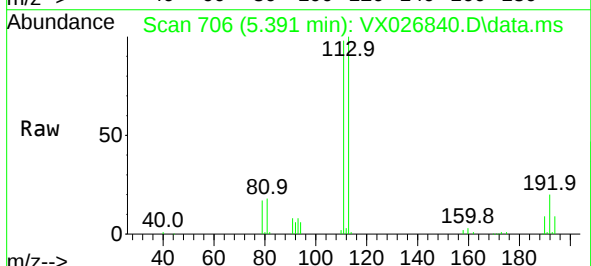
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBL02

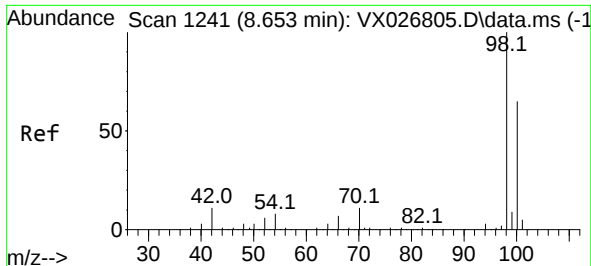
Tgt Ion:114 Resp: 218222
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.8
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.914 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026840.D
Acq: 08 Feb 2022 22:57

Tgt Ion:113 Resp: 67494
Ion Ratio Lower Upper
113 100
111 101.0 81.2 121.8
192 19.5 15.0 22.4

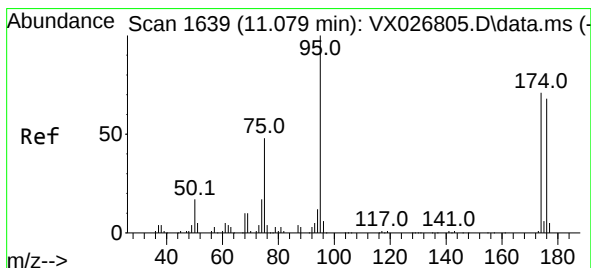
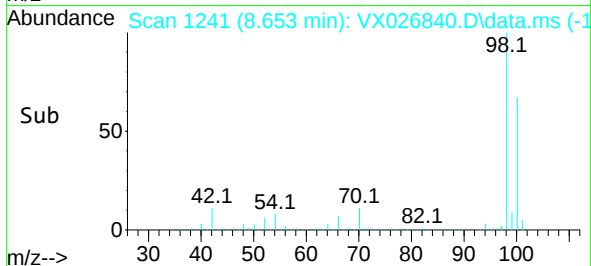
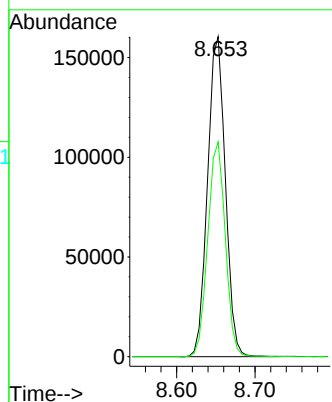
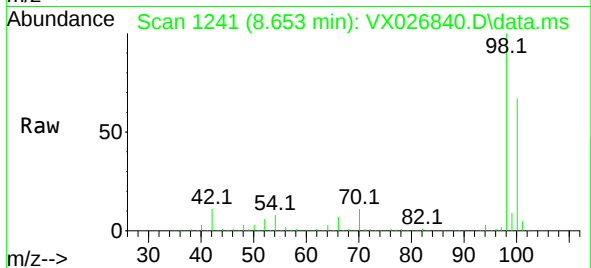




#50
Toluene-d8
Concen: 52.932 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026840.D
Acq: 08 Feb 2022 22:57

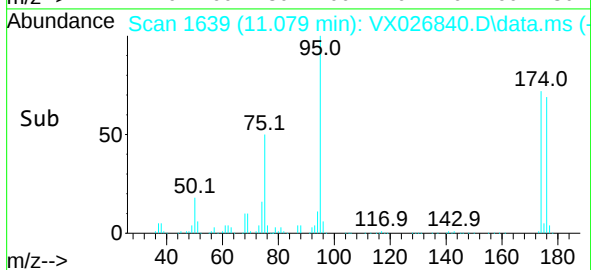
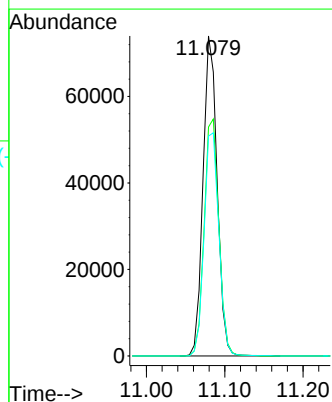
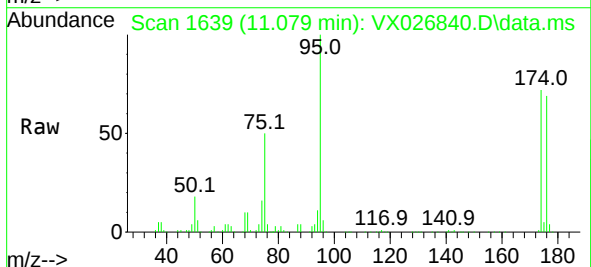
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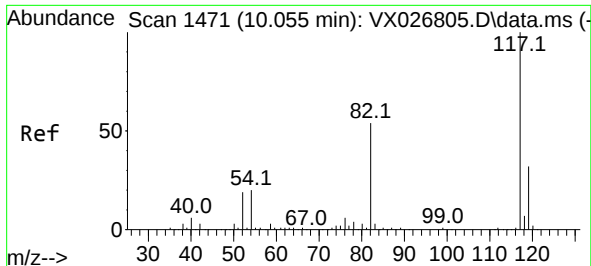
Tgt Ion: 98 Resp: 252612
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 54.977 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026840.D
Acq: 08 Feb 2022 22:57

Tgt Ion: 95 Resp: 92372
Ion Ratio Lower Upper
95 100
174 76.9 0.0 148.6
176 73.4 0.0 141.4

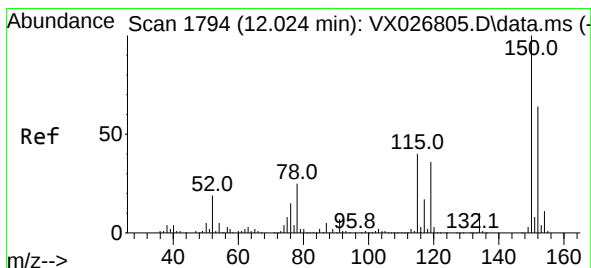
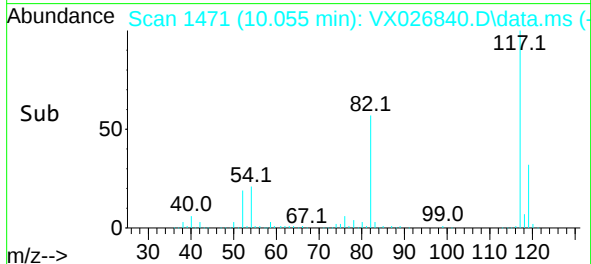
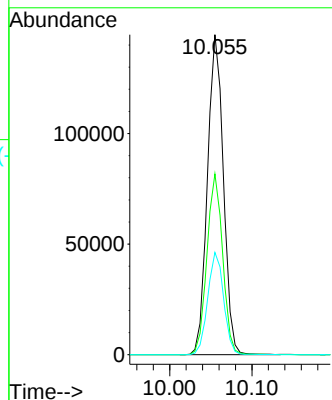
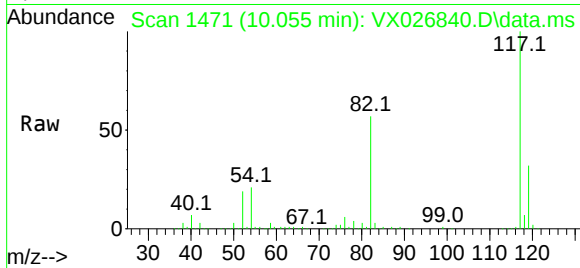




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026840.D
Acq: 08 Feb 2022 22:57

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBL02

Tgt Ion:117 Resp: 194873
Ion Ratio Lower Upper
117 100
82 56.5 45.2 67.8
119 31.9 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: VX026840.D
Acq: 08 Feb 2022 22:57

Tgt Ion:152 Resp: 83737
Ion Ratio Lower Upper
152 100
115 61.3 44.2 132.6
150 159.1 0.0 348.2

