

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026817.D
 Acq On : 08 Feb 2022 13:18
 Operator : JC/MD
 Sample : N1405-05 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 143-144

Quant Time: Feb 09 03:01:56 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	139546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	231803	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90558	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	84621	50.517	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.040%
35) Dibromofluoromethane	5.391	113	71019	51.425	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.840%
50) Toluene-d8	8.653	98	261771	51.638	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.280%
62) 4-Bromofluorobenzene	11.079	95	95017	53.238	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.480%

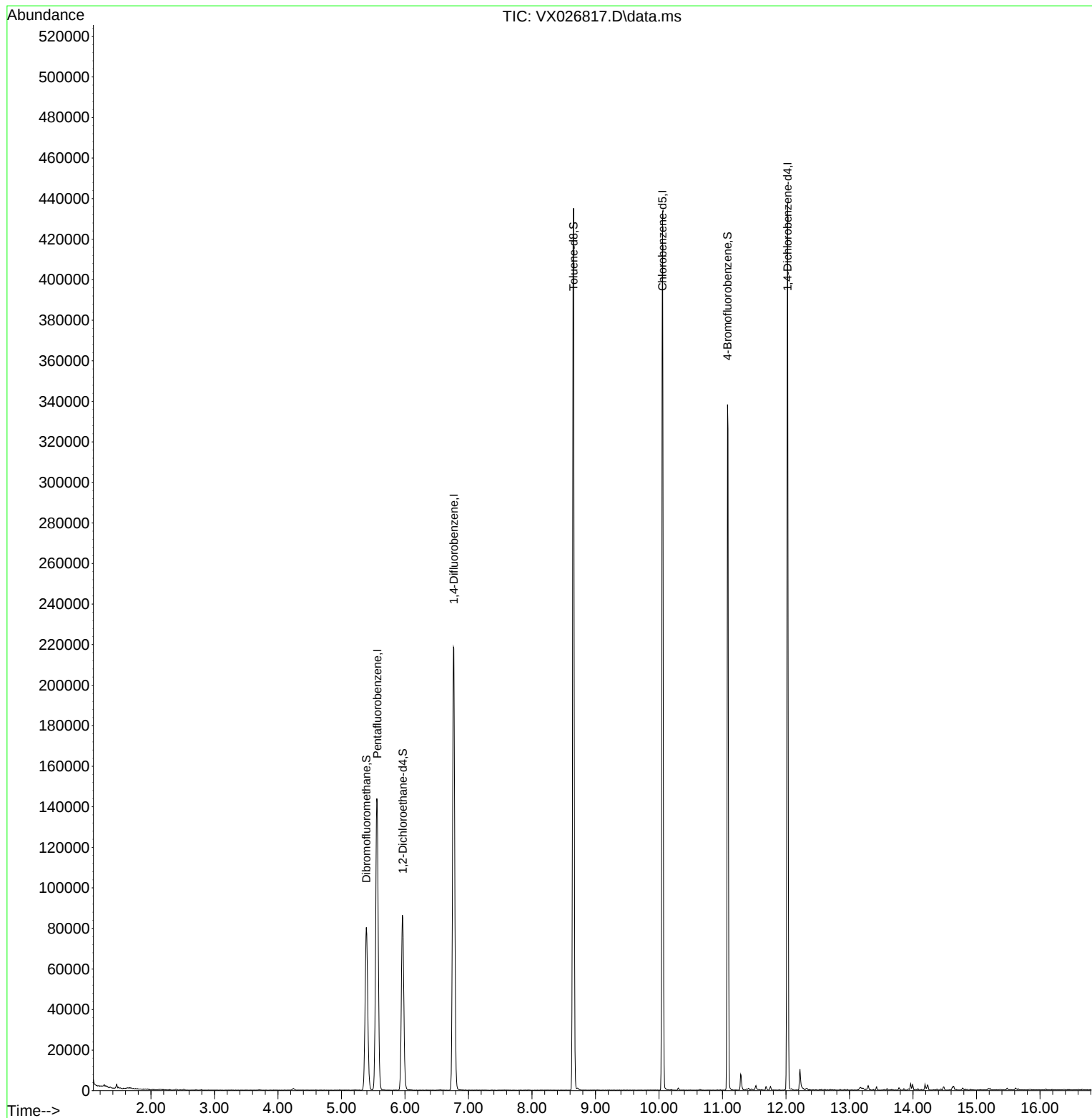
Target Compounds	Qvalue

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

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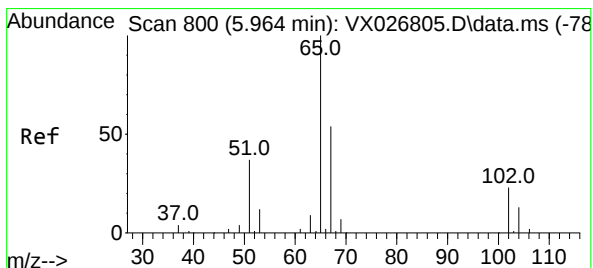
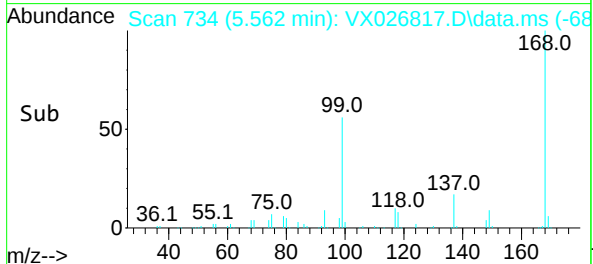
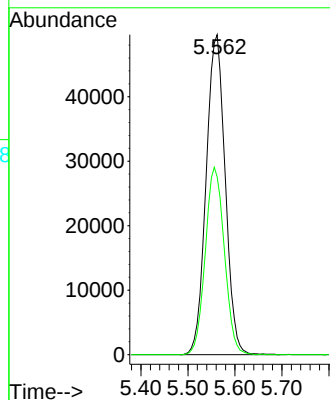
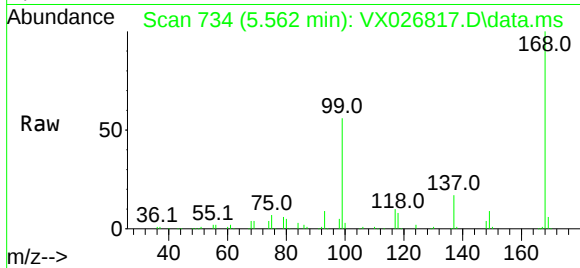




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026817.D
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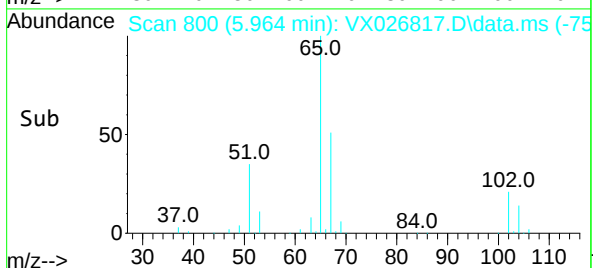
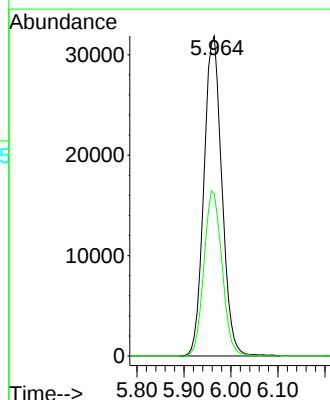
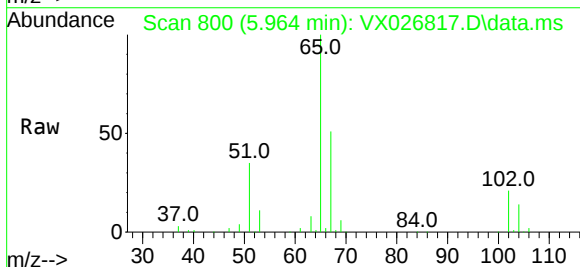
Instrument :
MSVOA_X
ClientSampleId :
143-144

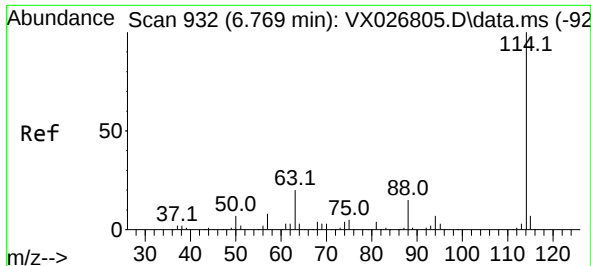
Tgt Ion:168 Resp: 139546
Ion Ratio Lower Upper
168 100
99 55.6 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 50.517 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026817.D
Acq: 08 Feb 2022 13:18

Tgt Ion: 65 Resp: 84621
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.8

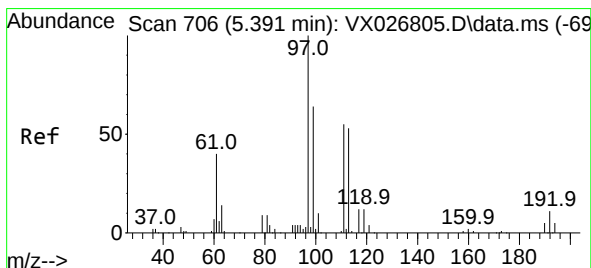
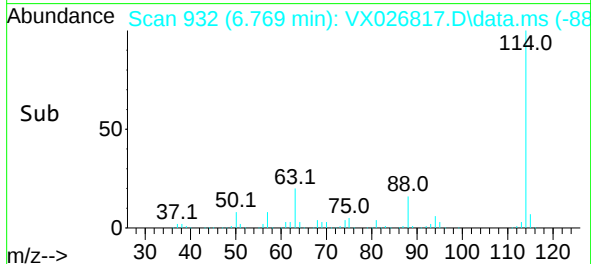
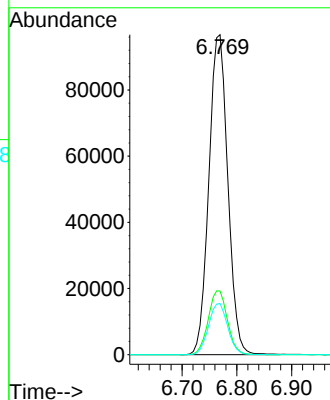
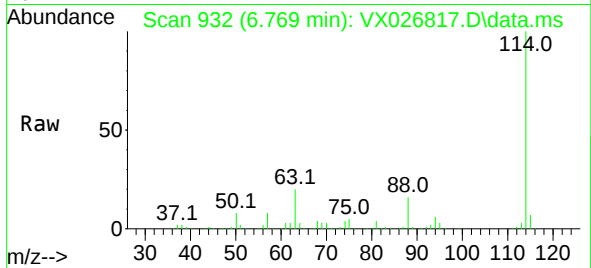




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026817.D
Acq: 08 Feb 2022 13:18

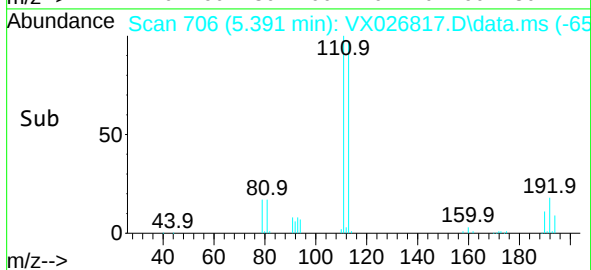
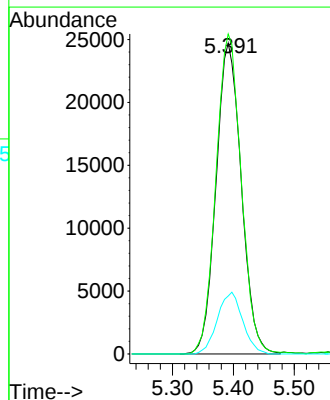
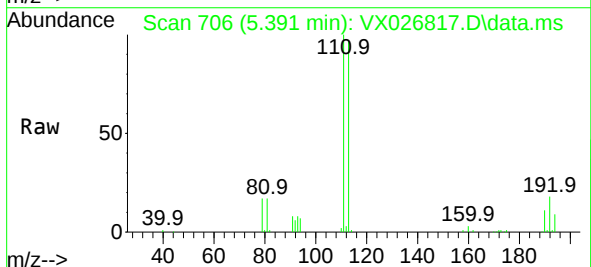
Instrument :
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ClientSampleId :
143-144

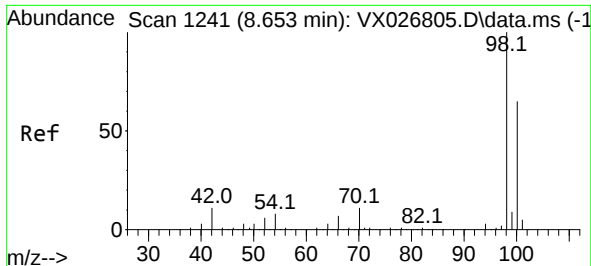
Tgt Ion:114 Resp: 231803
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.8
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.425 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026817.D
Acq: 08 Feb 2022 13:18

Tgt Ion:113 Resp: 71019
Ion Ratio Lower Upper
113 100
111 103.2 81.2 121.8
192 19.9 15.0 22.4

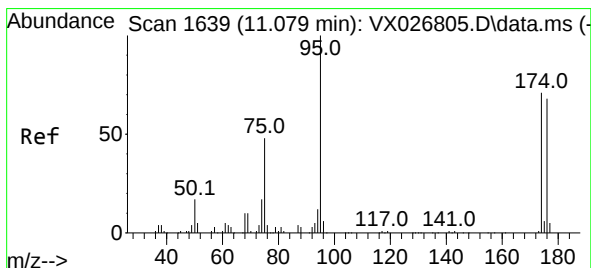
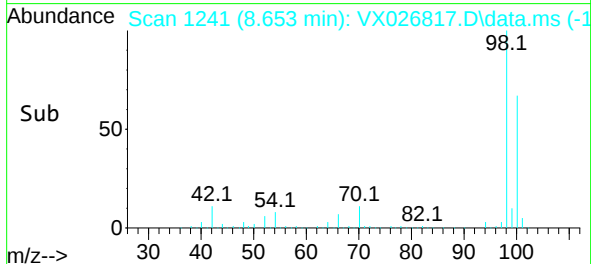
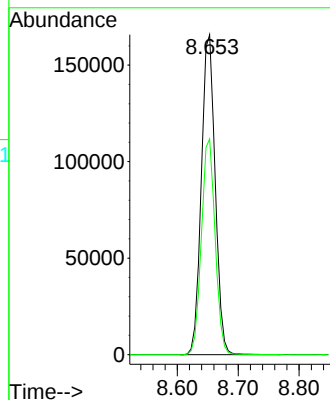
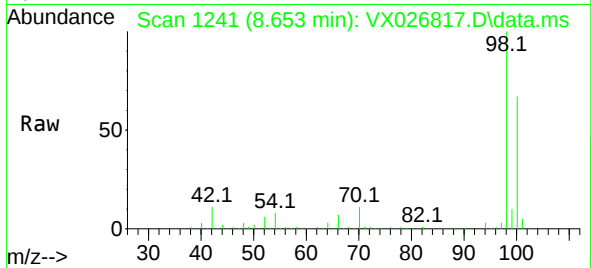




#50
Toluene-d8
Concen: 51.638 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026817.D
Acq: 08 Feb 2022 13:18

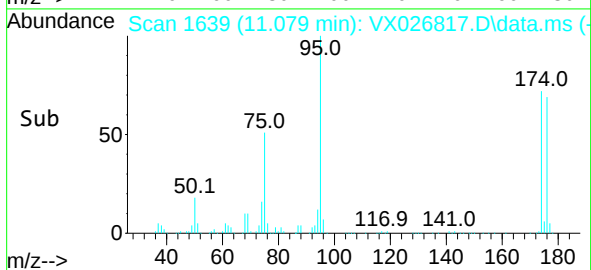
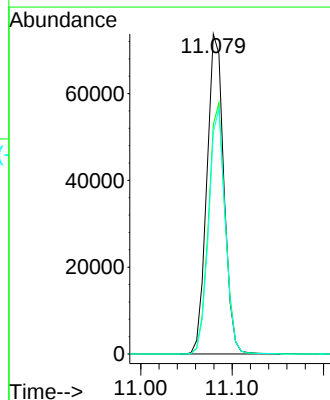
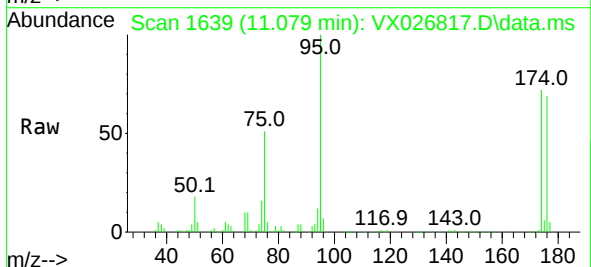
Instrument :
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143-144

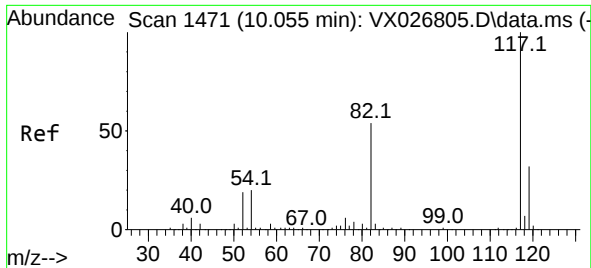
Tgt Ion: 98 Resp: 261771
Ion Ratio Lower Upper
98 100
100 67.0 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 53.238 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026817.D
Acq: 08 Feb 2022 13:18

Tgt Ion: 95 Resp: 95017
Ion Ratio Lower Upper
95 100
174 76.8 0.0 148.6
176 74.5 0.0 141.4

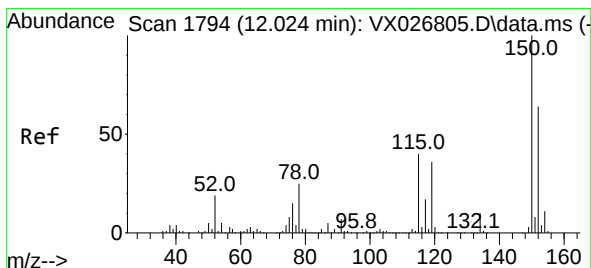
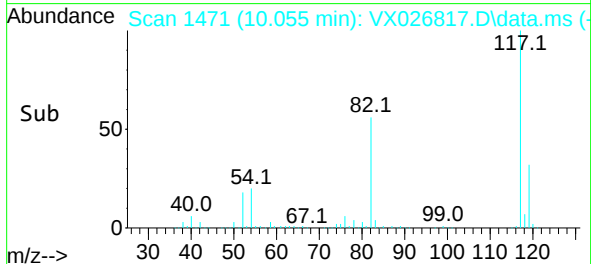
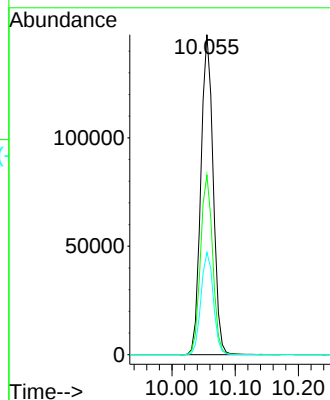
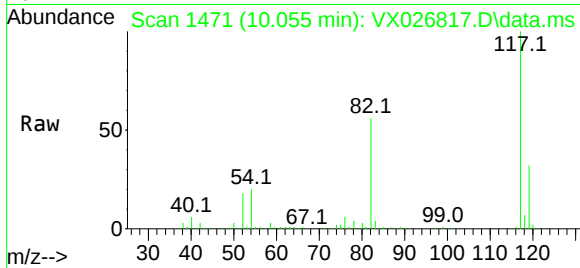




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026817.D
Acq: 08 Feb 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
143-144

Tgt Ion:117 Resp: 199981
Ion Ratio Lower Upper
117 100
82 56.1 45.2 67.8
119 32.0 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: VX026817.D
Acq: 08 Feb 2022 13:18

Tgt Ion:152 Resp: 90558
Ion Ratio Lower Upper
152 100
115 59.9 44.2 132.6
150 154.9 0.0 348.2

