

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026895.D
 Acq On : 10 Feb 2022 02:33
 Operator : JC/MD
 Sample : N1447-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Feb 10 03:54:01 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	5.556	168	131652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220126	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85219	53.924	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.840%	
35) Dibromofluoromethane	5.391	113	68161	51.973	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.940%	
50) Toluene-d8	8.653	98	256361	53.253	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.500%	
62) 4-Bromofluorobenzene	11.079	95	94134	55.541	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.080%	

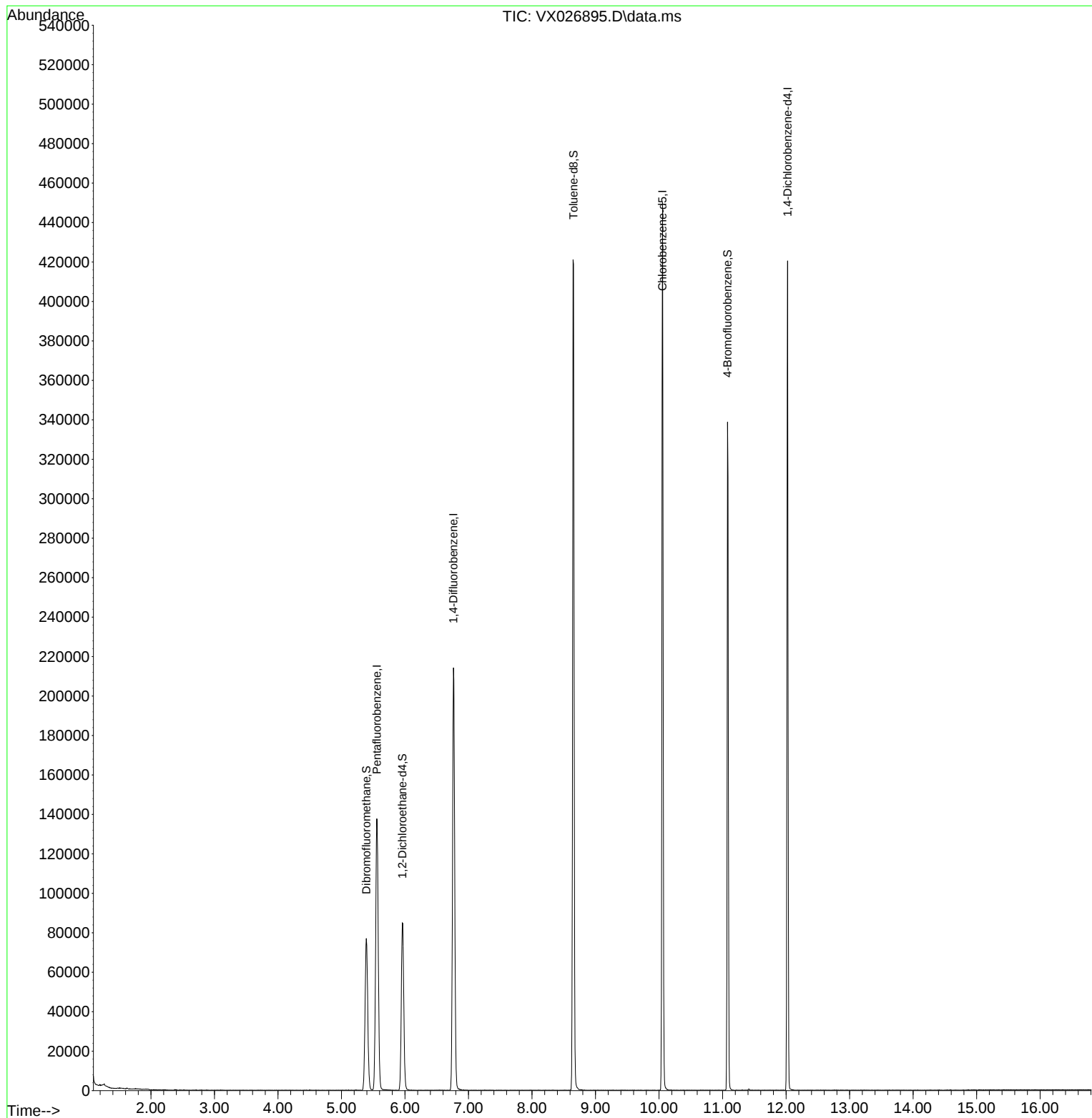
Target Compounds	Qvalue

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

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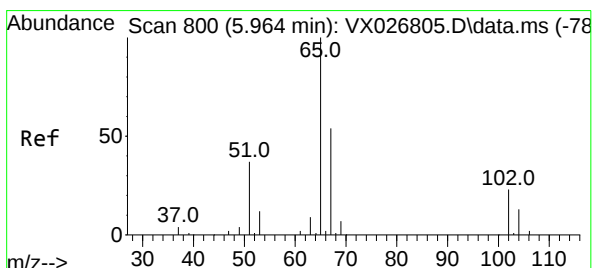
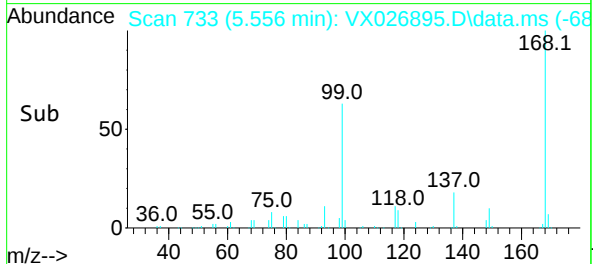
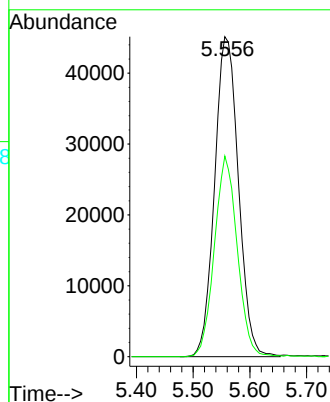
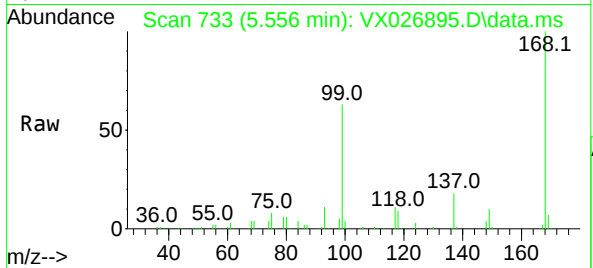




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX026895.D
Acq: 10 Feb 2022 02:33

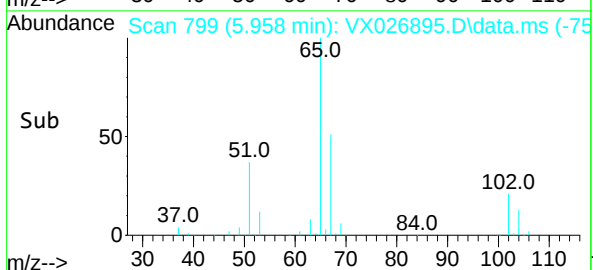
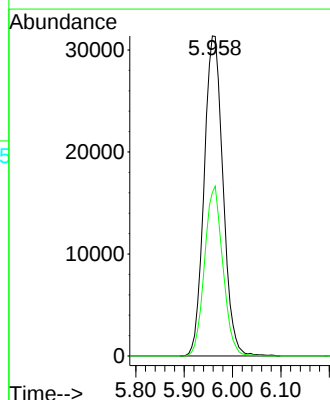
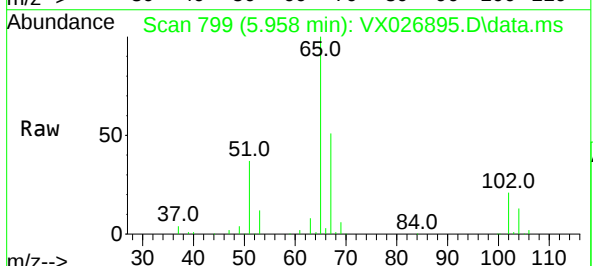
Instrument :
MSVOA_X
ClientSampleId :
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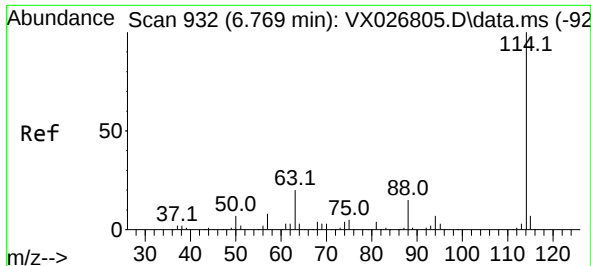
Tgt Ion:168 Resp: 131652
Ion Ratio Lower Upper
168 100
99 62.7 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 53.924 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026895.D
Acq: 10 Feb 2022 02:33

Tgt Ion: 65 Resp: 85219
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.8

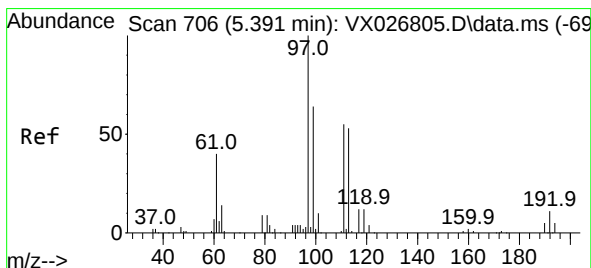
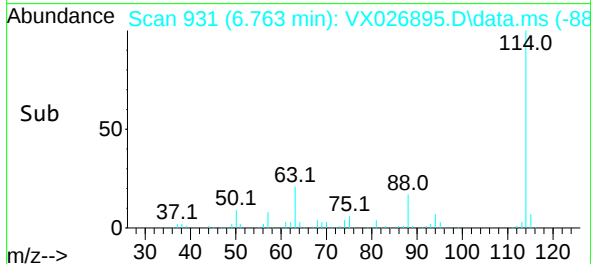
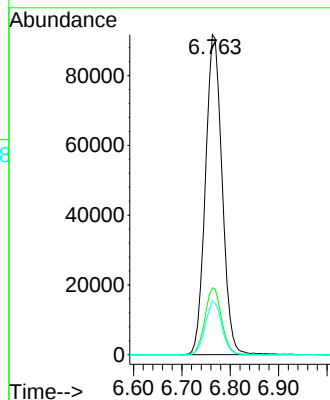
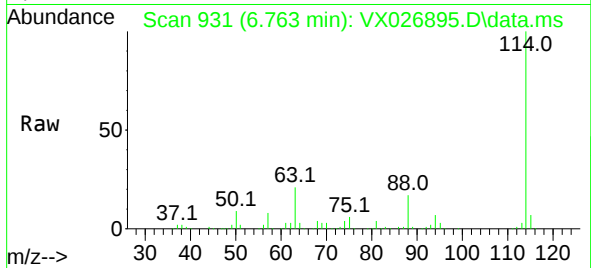




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026895.D
Acq: 10 Feb 2022 02:33

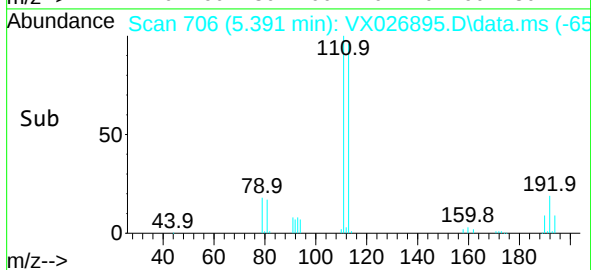
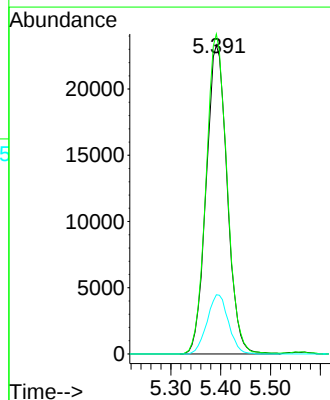
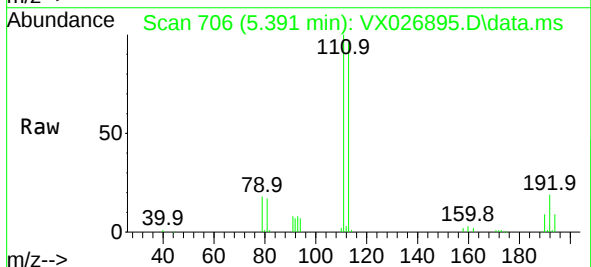
Instrument :
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ClientSampleId :
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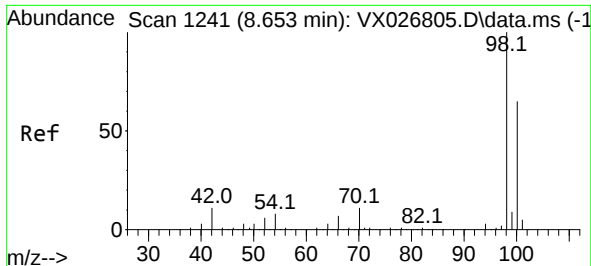
Tgt Ion:114 Resp: 220126
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 16.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.973 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026895.D
Acq: 10 Feb 2022 02:33

Tgt Ion:113 Resp: 68161
Ion Ratio Lower Upper
113 100
111 103.2 81.2 121.8
192 19.4 15.0 22.4

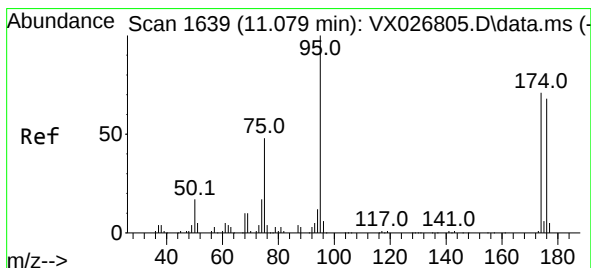
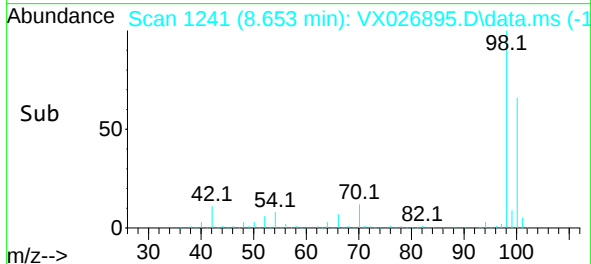
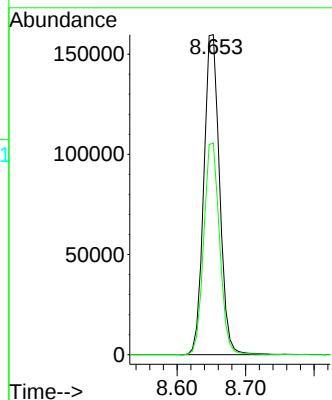
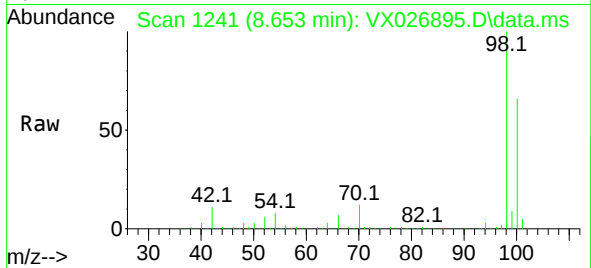




#50
Toluene-d8
Concen: 53.253 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026895.D
Acq: 10 Feb 2022 02:33

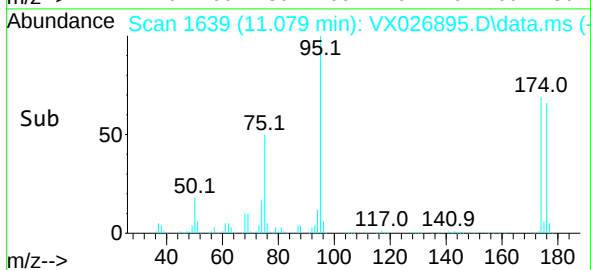
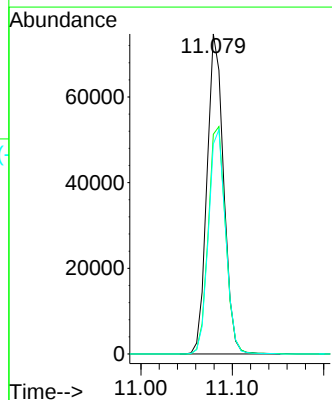
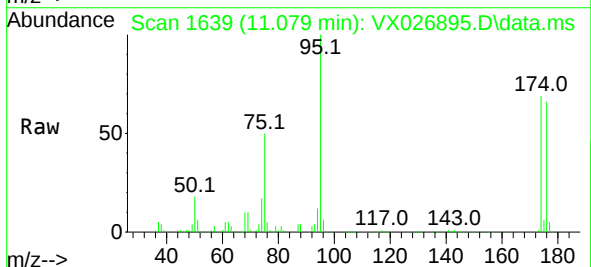
Instrument :
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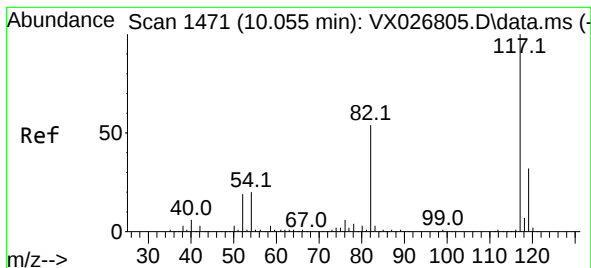
Tgt Ion: 98 Resp: 256361
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 55.541 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026895.D
Acq: 10 Feb 2022 02:33

Tgt Ion: 95 Resp: 94134
Ion Ratio Lower Upper
95 100
174 73.7 0.0 148.6
176 71.8 0.0 141.4

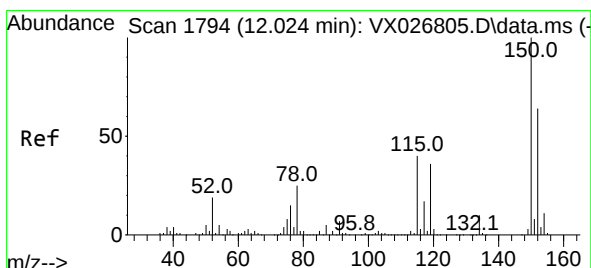
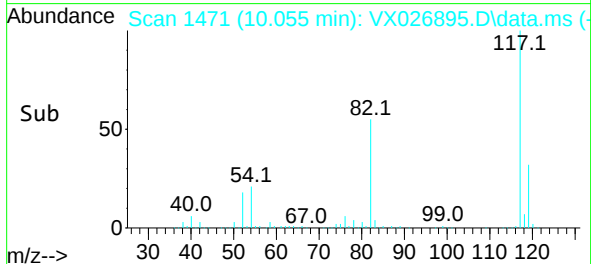
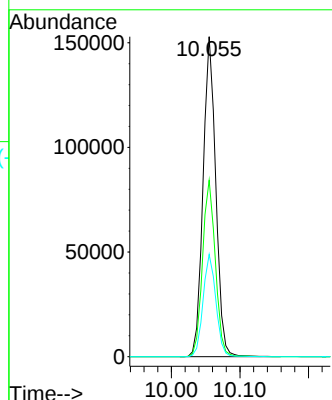
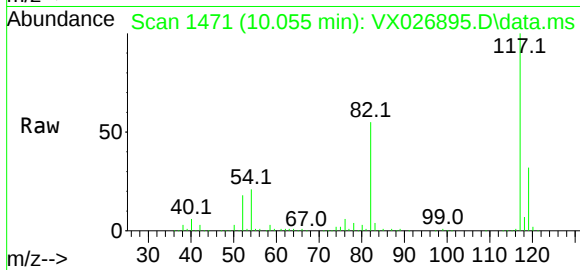




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026895.D
Acq: 10 Feb 2022 02:33

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 197765
Ion Ratio Lower Upper
117 100
82 55.1 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: VX026895.D
Acq: 10 Feb 2022 02:33

Tgt Ion:152 Resp: 82319
Ion Ratio Lower Upper
152 100
115 62.2 44.2 132.6
150 158.1 0.0 348.2

