

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022931.D
 Acq On : 25 Jun 2021 18:24
 Operator : JC/MD
 Sample : M2838-11DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20210622DL

Quant Time: Jun 26 03:55:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

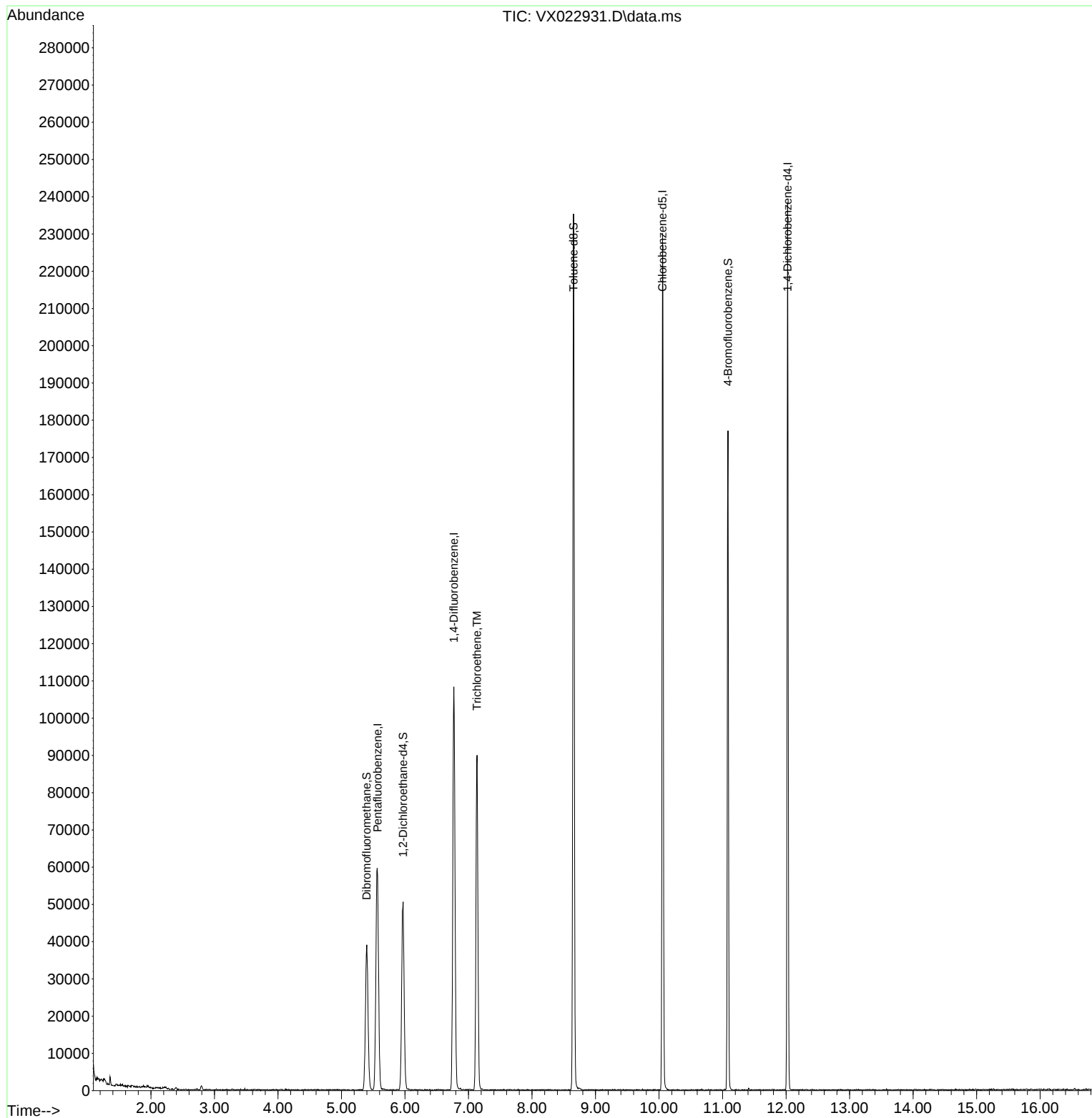
Internal Standards						
1) Pentafluorobenzene	5.568	168	50756	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.769	114	103924	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	47239	51.285	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.560%
35) Dibromofluoromethane	5.397	113	32337	49.000	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.000%
50) Toluene-d8	8.653	98	132407	51.193	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.380%
62) 4-Bromofluorobenzene	11.085	95	47150	48.846	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.700%
Target Compounds						
44) Trichloroethene	7.135	130	30462	40.356	ug/l	Qvalue 89

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

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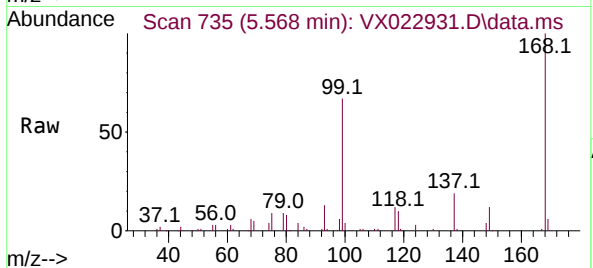
Quant Time: Jun 26 03:55:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
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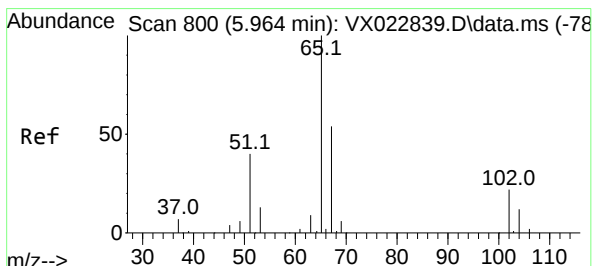
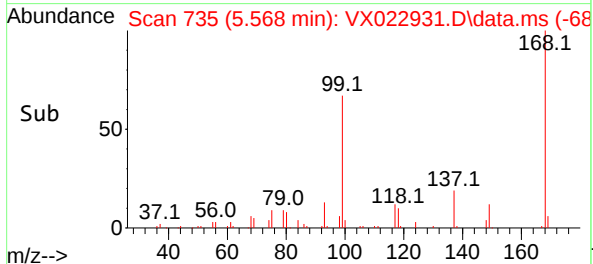
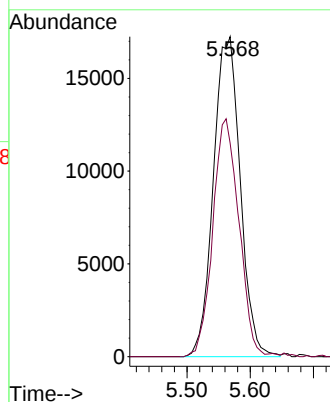


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX022931.D
Acq: 25 Jun 2021 18:24

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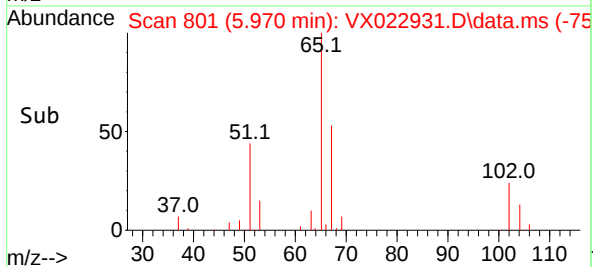
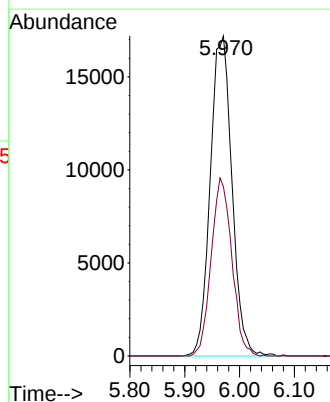
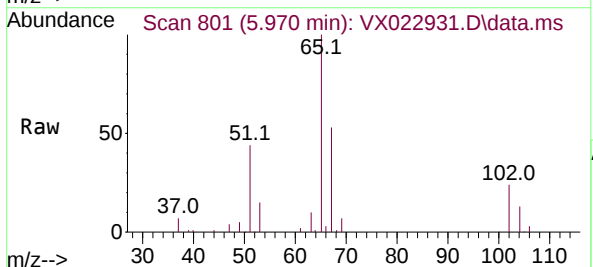


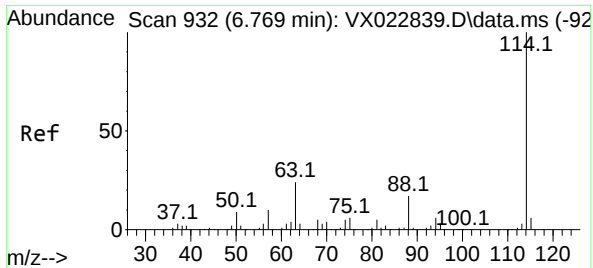
Tgt Ion:168 Resp: 50756
Ion Ratio Lower Upper
168 100
99 66.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.285 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022931.D
Acq: 25 Jun 2021 18:24

Tgt Ion: 65 Resp: 47239
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

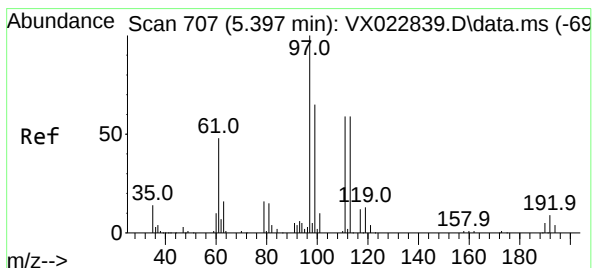
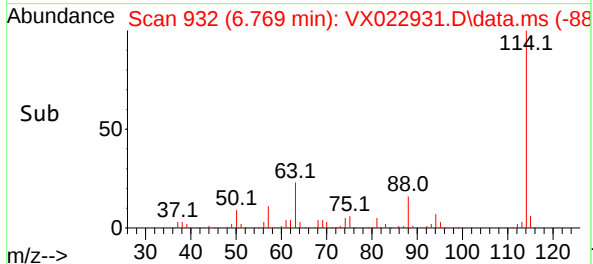
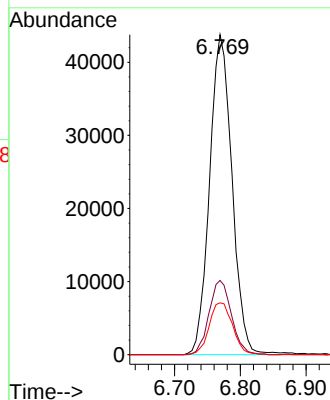
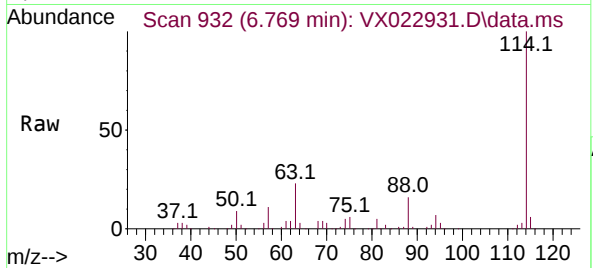




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022931.D
Acq: 25 Jun 2021 18:24

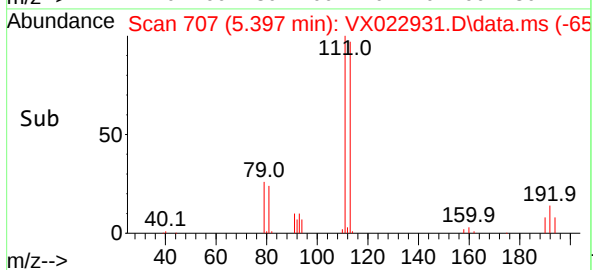
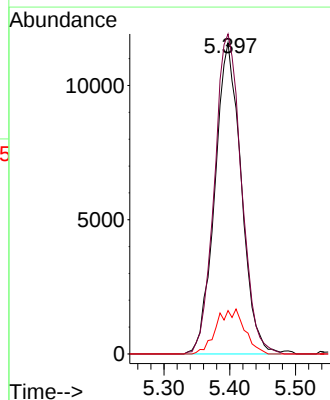
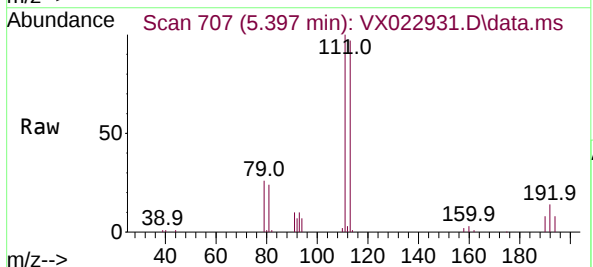
Instrument :
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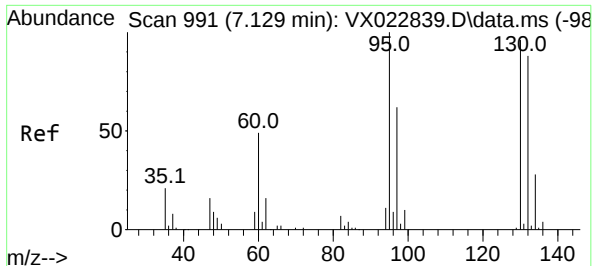
Tgt Ion:114 Resp: 103924
Ion Ratio Lower Upper
114 100
63 23.2 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.000 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022931.D
Acq: 25 Jun 2021 18:24

Tgt Ion:113 Resp: 32337
Ion Ratio Lower Upper
113 100
111 105.2 81.9 122.9
192 15.5 16.7 25.1#

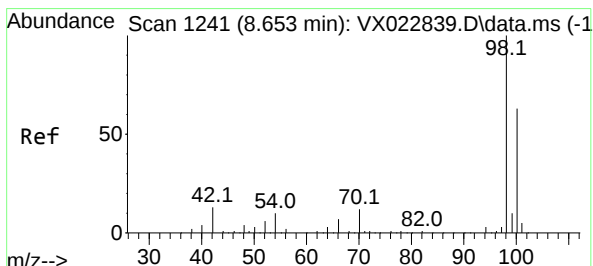
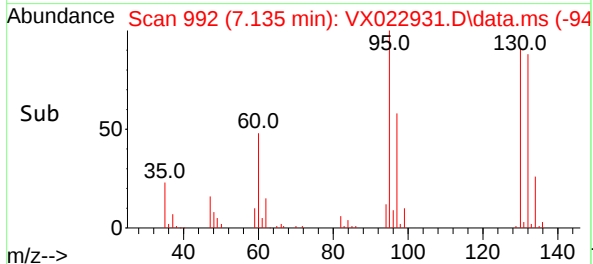
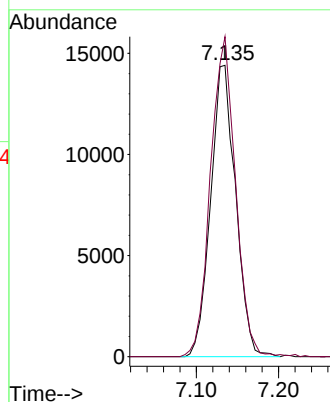
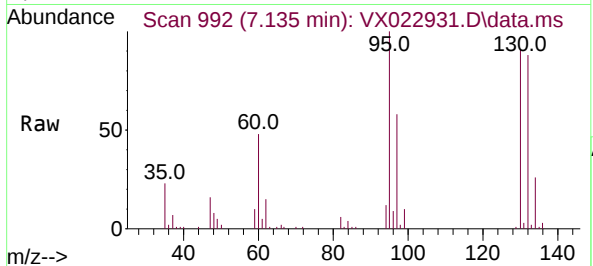




#44
Trichloroethene
Concen: 40.356 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022931.D
Acq: 25 Jun 2021 18:24

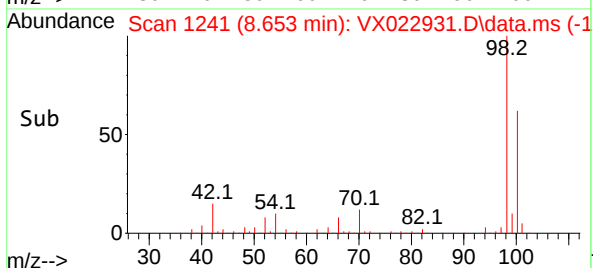
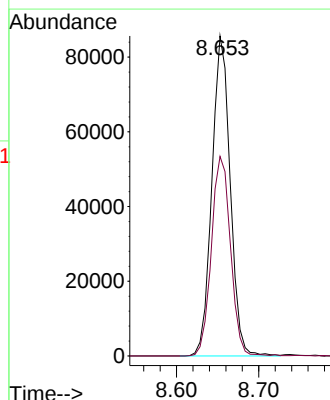
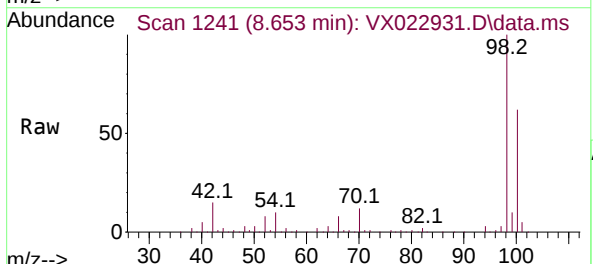
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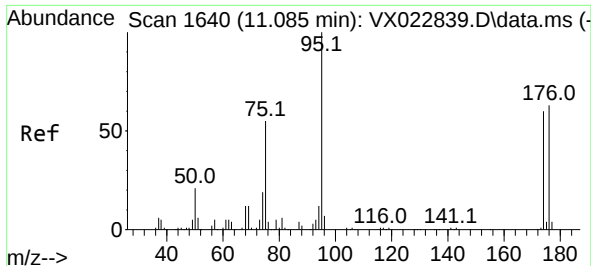
Tgt Ion:130 Resp: 30462
Ion Ratio Lower Upper
130 100
95 109.8 0.0 198.0



#50
Toluene-d8
Concen: 51.193 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022931.D
Acq: 25 Jun 2021 18:24

Tgt Ion: 98 Resp: 132407
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

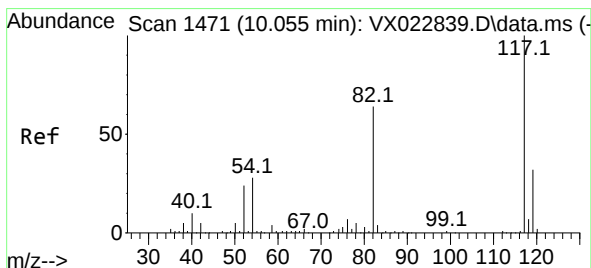
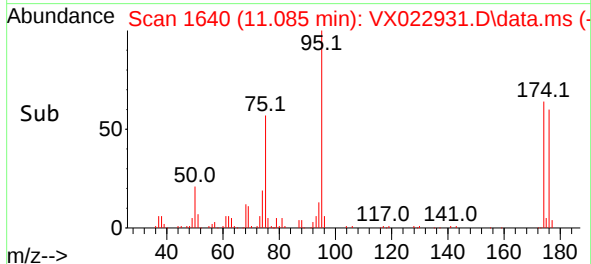
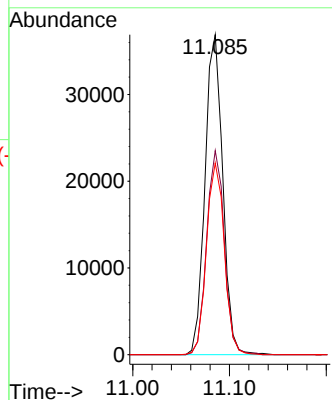
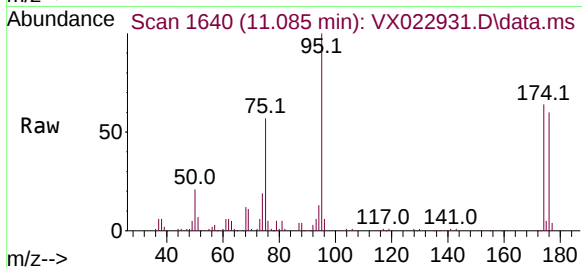




#62
4-Bromofluorobenzene
Concen: 48.846 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022931.D
Acq: 25 Jun 2021 18:24

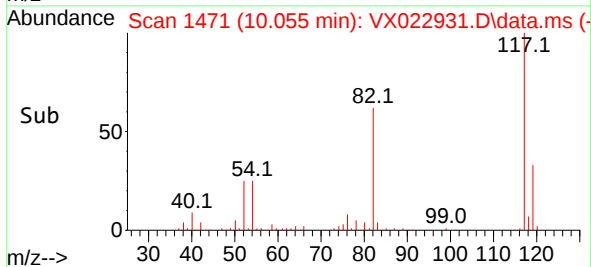
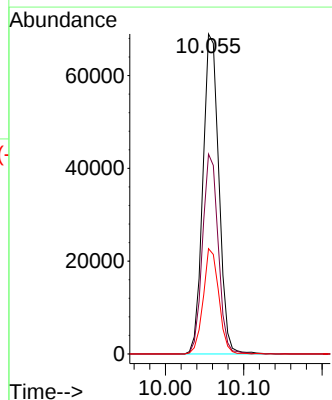
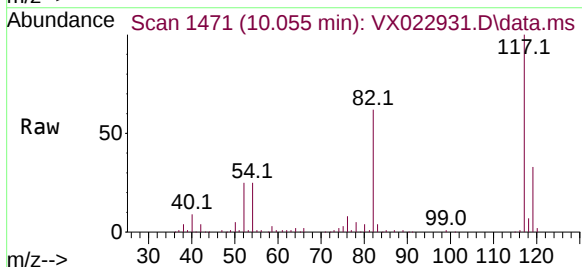
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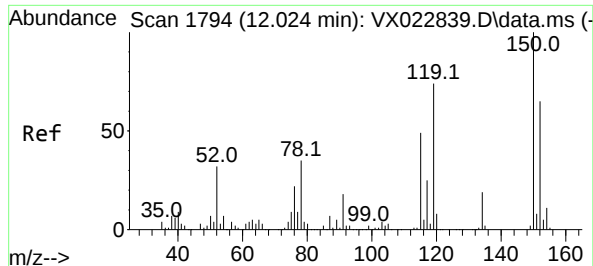
Tgt Ion: 95 Resp: 47150
Ion Ratio Lower Upper
95 100
174 63.4 0.0 154.6
176 60.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022931.D
Acq: 25 Jun 2021 18:24

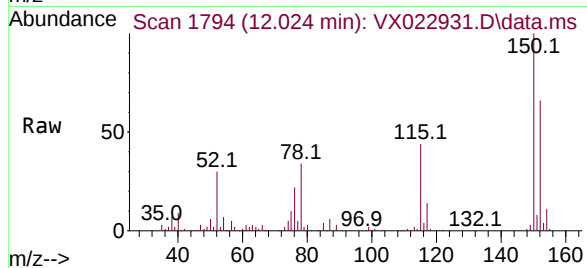
Tgt Ion: 117 Resp: 97524
Ion Ratio Lower Upper
117 100
82 62.4 47.4 71.2
119 32.9 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022931.D
 Acq: 25 Jun 2021 18:24

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Tgt Ion:152 Resp: 41112
 Ion Ratio Lower Upper
 152 100
 115 66.7 41.1 123.3
 150 156.3 0.0 349.0

