

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026930.D
 Acq On : 10 Feb 2022 19:04
 Operator : JC/MD
 Sample : N1438-01DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-22-R-DDL

Quant Time: Feb 11 04:02:30 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)

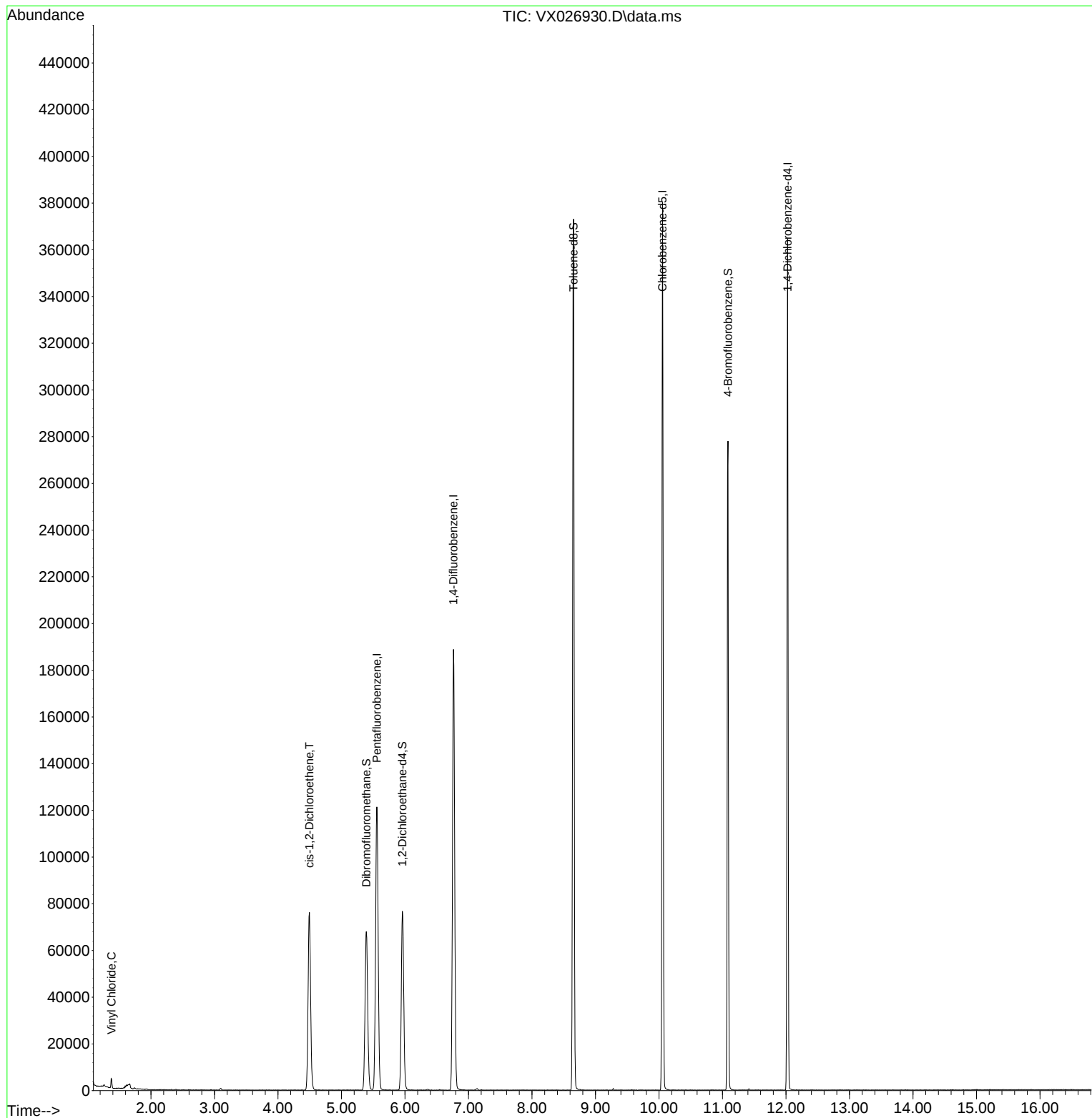
Internal Standards						
1) Pentafluorobenzene	5.556	168	114151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193256	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75427	55.045	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.100%	
35) Dibromofluoromethane	5.391	113	60816	52.820	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.640%	
50) Toluene-d8	8.653	98	223759	52.943	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.880%	
62) 4-Bromofluorobenzene	11.085	95	76975	51.731	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.460%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.380	62	2628	2.174	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	48822	34.589	ug/l	89

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

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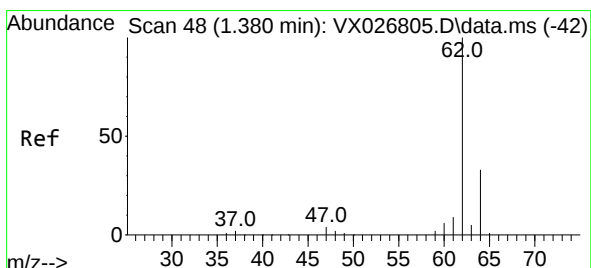
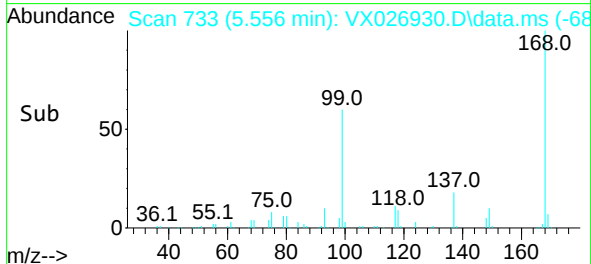
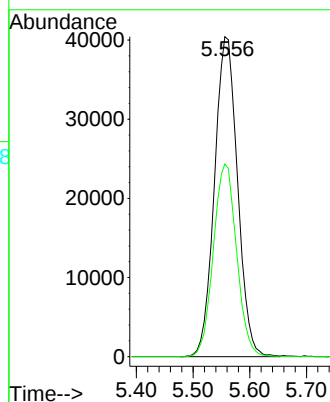
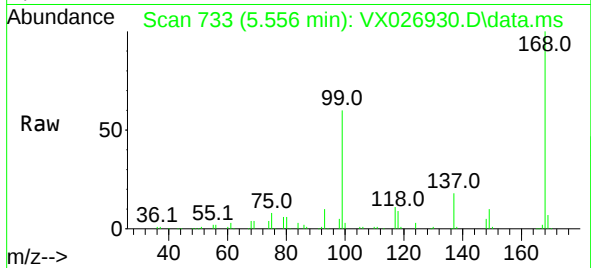




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026930.D
Acq: 10 Feb 2022 19:04

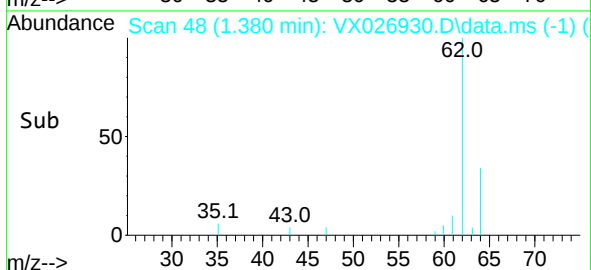
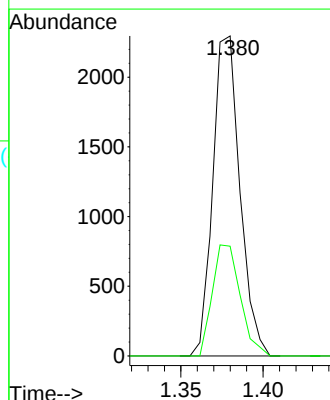
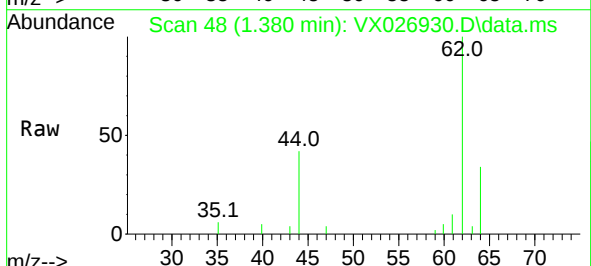
Instrument :
MSVOA_X
ClientSampleId :
MW-22-R-DDL

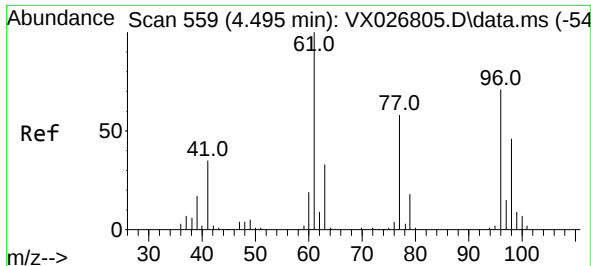
Tgt Ion:168 Resp: 114151
Ion Ratio Lower Upper
168 100
99 60.2 50.3 75.5



#4
Vinyl Chloride
Concen: 2.174 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026930.D
Acq: 10 Feb 2022 19:04

Tgt Ion: 62 Resp: 2628
Ion Ratio Lower Upper
62 100
64 34.3 26.2 39.2

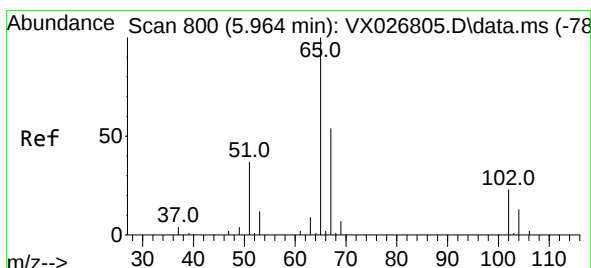
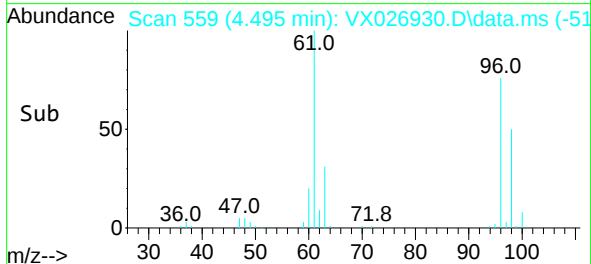
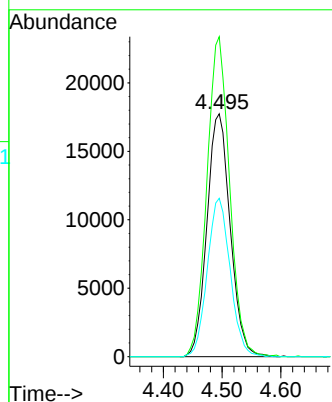
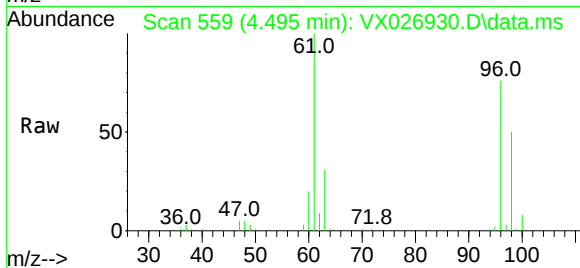




#27
 cis-1,2-Dichloroethene
 Concen: 34.589 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX026930.D
 Acq: 10 Feb 2022 19:04

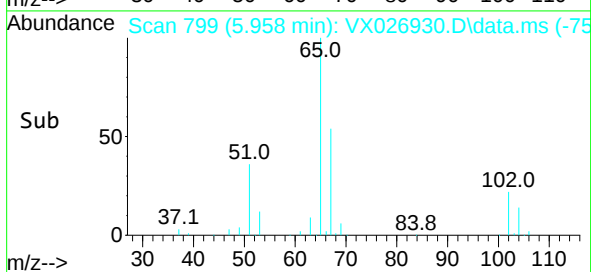
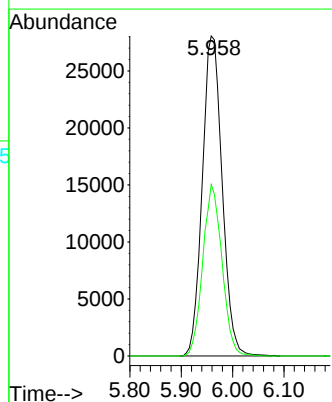
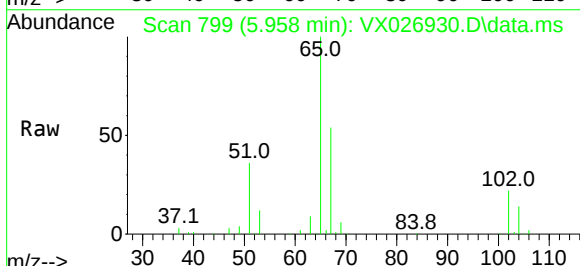
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-22-R-DDL

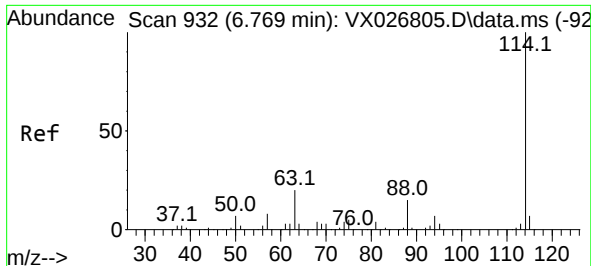
Tgt Ion: 96 Resp: 48822
 Ion Ratio Lower Upper
 96 100
 61 128.3 0.0 296.6
 98 64.1 0.0 128.8



#33
 1,2-Dichloroethane-d4
 Concen: 55.045 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX026930.D
 Acq: 10 Feb 2022 19:04

Tgt Ion: 65 Resp: 75427
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 100.8

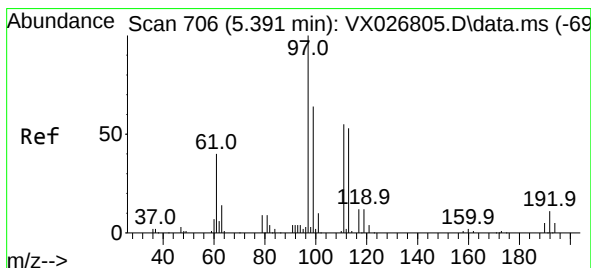
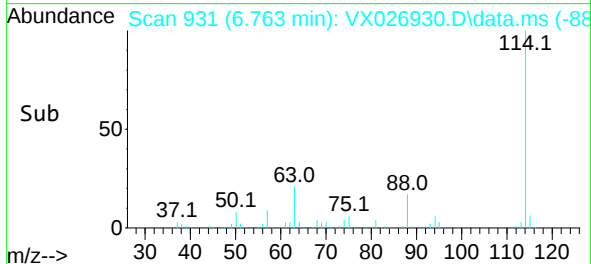
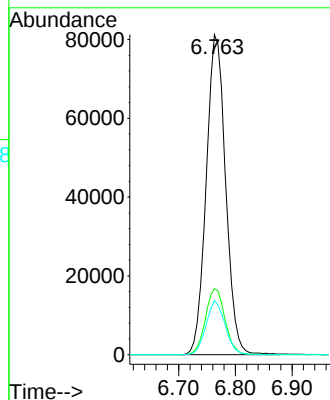
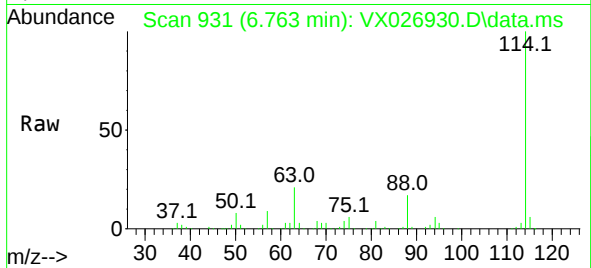




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026930.D
Acq: 10 Feb 2022 19:04

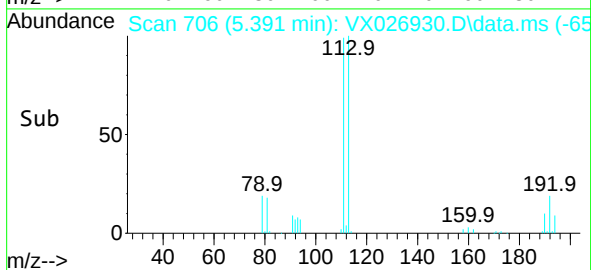
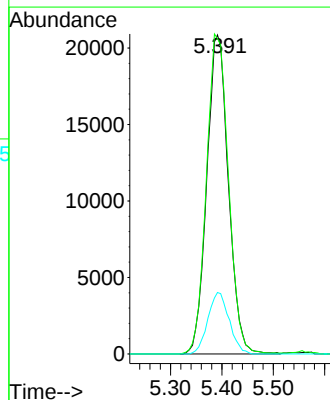
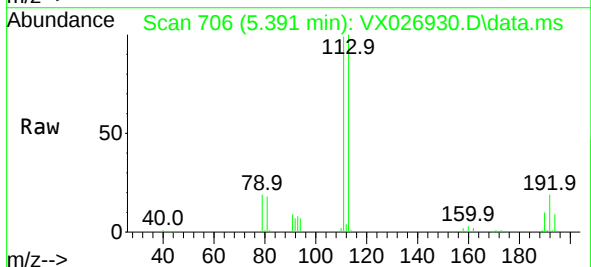
Instrument :
MSVOA_X
ClientSampleId :
MW-22-R-DDL

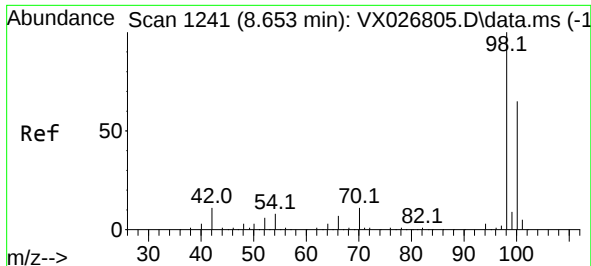
Tgt Ion:114 Resp: 193256
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.8
88 16.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.820 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026930.D
Acq: 10 Feb 2022 19:04

Tgt Ion:113 Resp: 60816
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 19.0 15.0 22.4

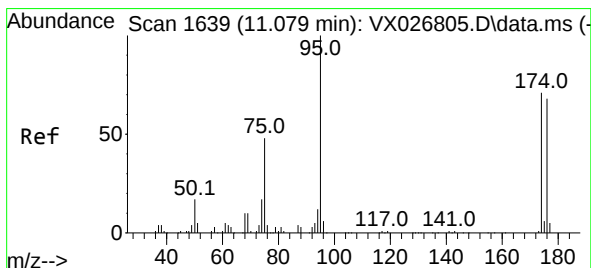
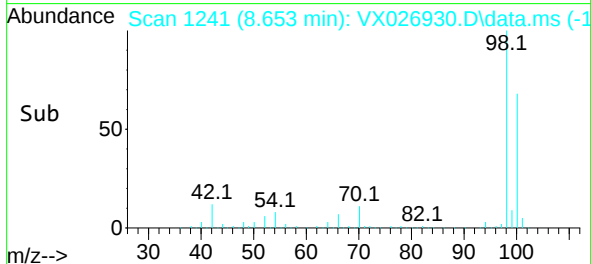
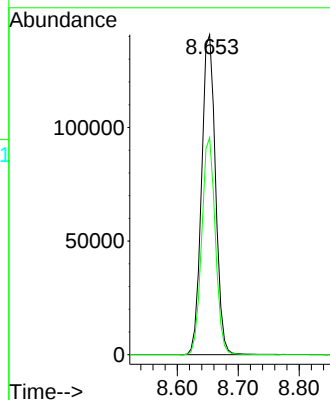
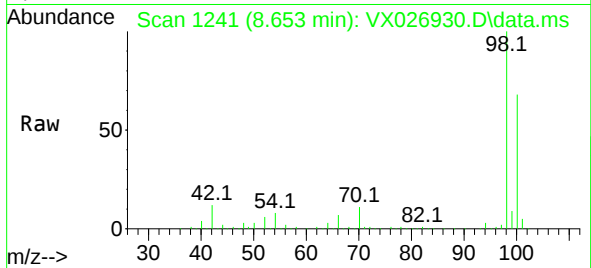




#50
Toluene-d8
Concen: 52.943 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026930.D
Acq: 10 Feb 2022 19:04

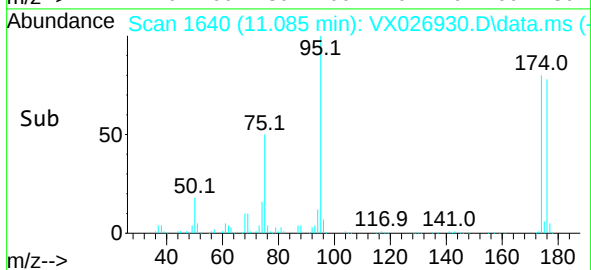
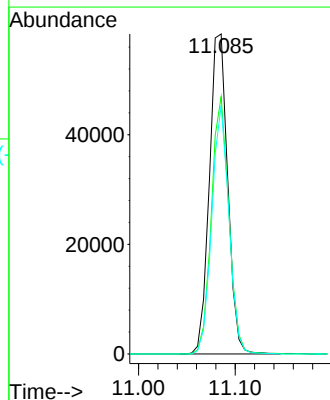
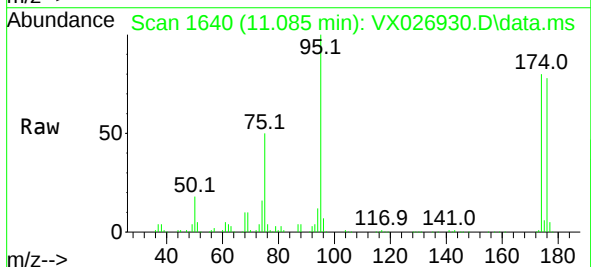
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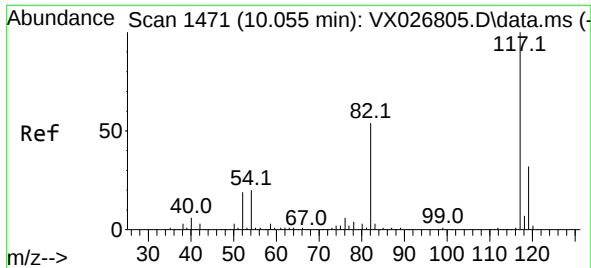
Tgt Ion: 98 Resp: 223759
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 51.731 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026930.D
Acq: 10 Feb 2022 19:04

Tgt Ion: 95 Resp: 76975
Ion Ratio Lower Upper
95 100
174 76.7 0.0 148.6
176 72.6 0.0 141.4

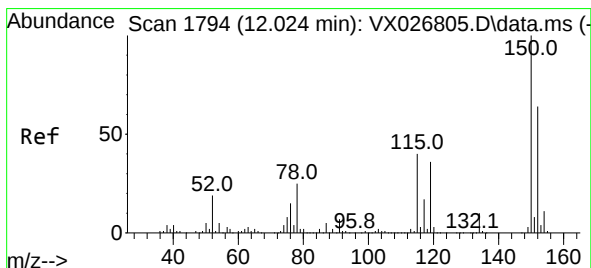
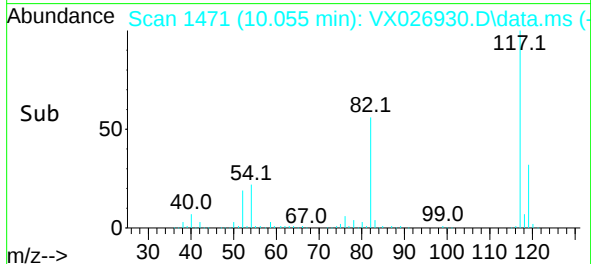
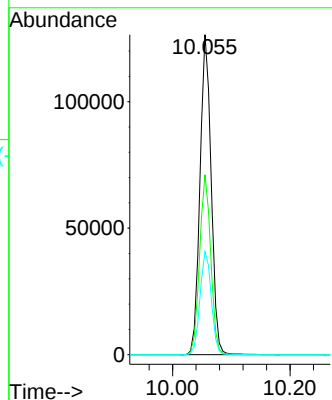
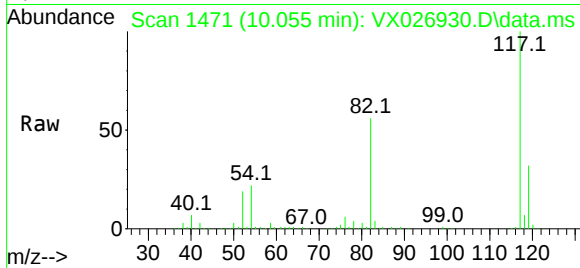




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026930.D
Acq: 10 Feb 2022 19:04

Instrument :
MSVOA_X
ClientSampleId :
MW-22-R-DDL

Tgt Ion:117 Resp: 167126
Ion Ratio Lower Upper
117 100
82 56.2 45.2 67.8
119 32.2 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: VX026930.D
Acq: 10 Feb 2022 19:04

Tgt Ion:152 Resp: 71280
Ion Ratio Lower Upper
152 100
115 60.8 44.2 132.6
150 158.3 0.0 348.2

