

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022928.D
 Acq On : 25 Jun 2021 17:13
 Operator : JC/MD
 Sample : M2838-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D1-20210621DL

Quant Time: Jun 26 03:54:47 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)

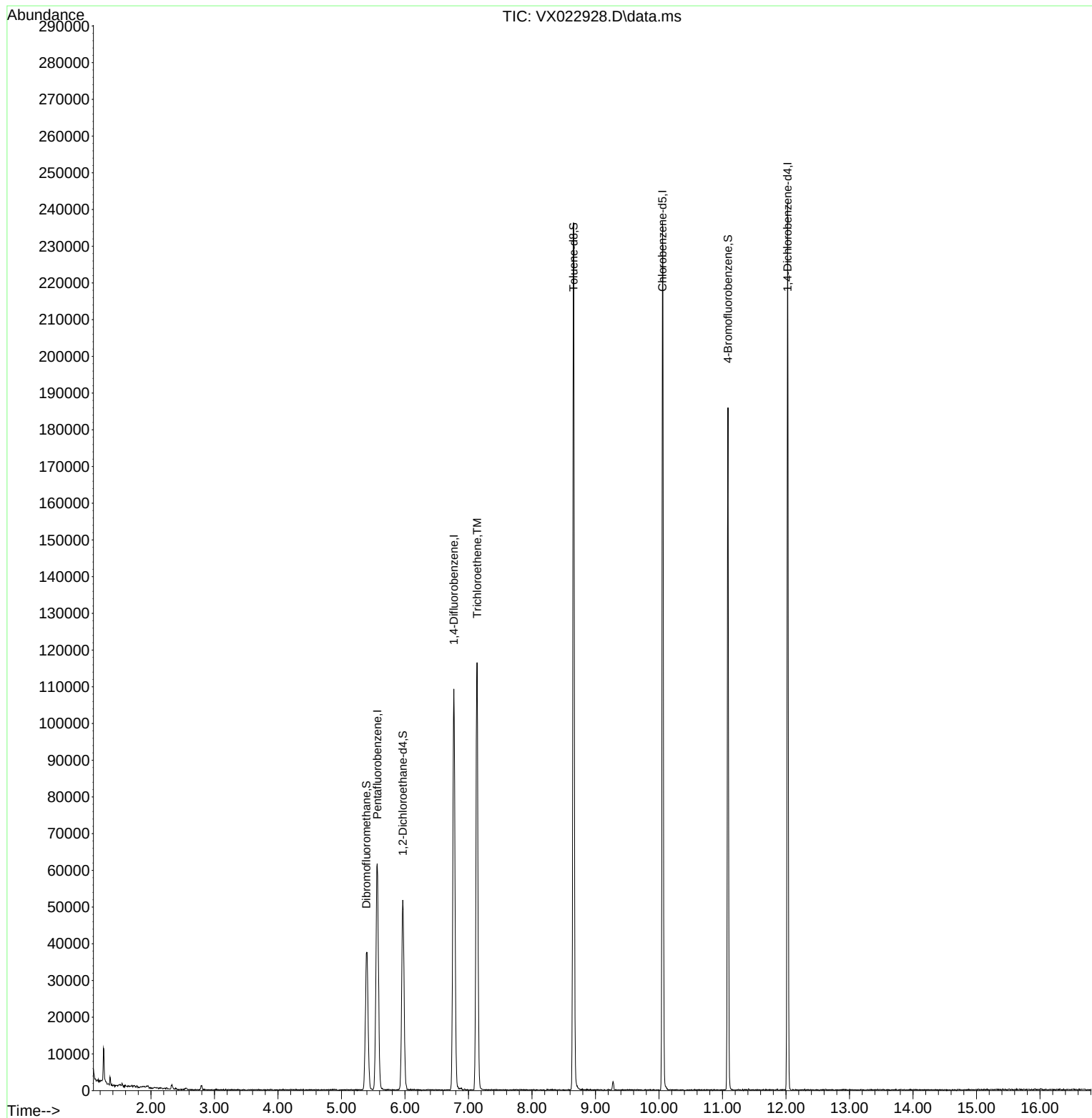
Internal Standards						
1) Pentafluorobenzene	5.562	168	50617	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	104129	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47473	51.680	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.360%
35) Dibromofluoromethane	5.391	113	33349	50.434	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.860%
50) Toluene-d8	8.653	98	132671	51.194	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.380%
62) 4-Bromofluorobenzene	11.085	95	47972	49.600	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.200%
Target Compounds						
44) Trichloroethene	7.135	130	39306	51.970	ug/l	Qvalue 89

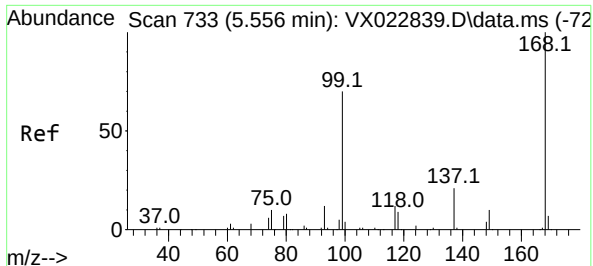
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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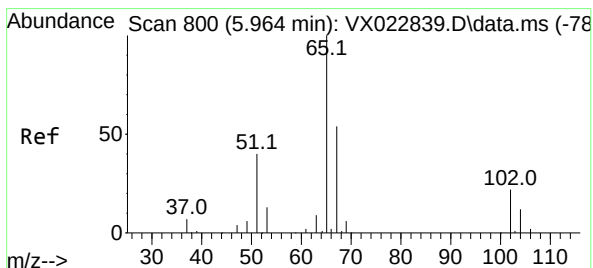
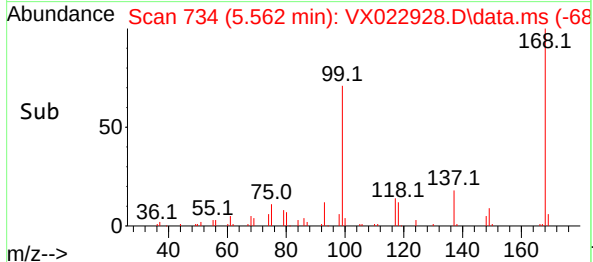
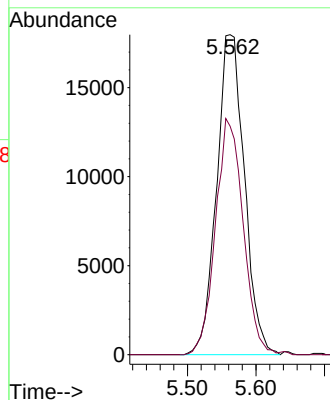
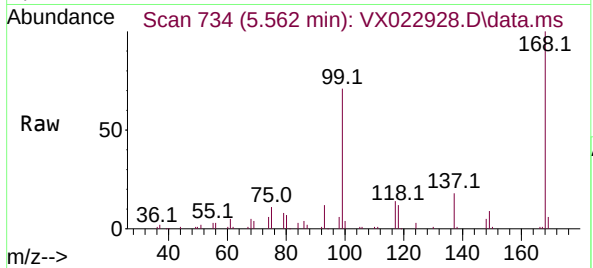




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022928.D
Acq: 25 Jun 2021 17:13

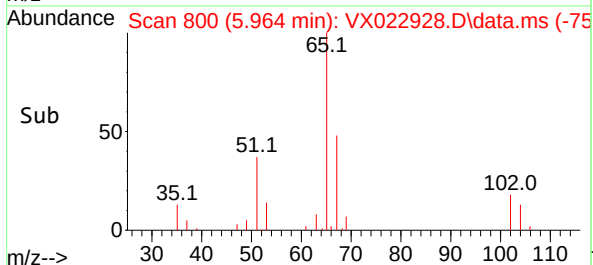
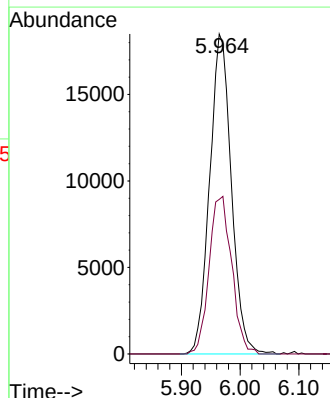
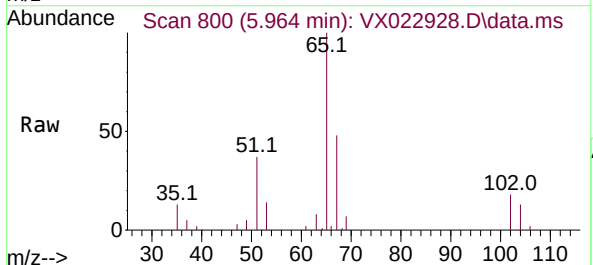
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20210621DL

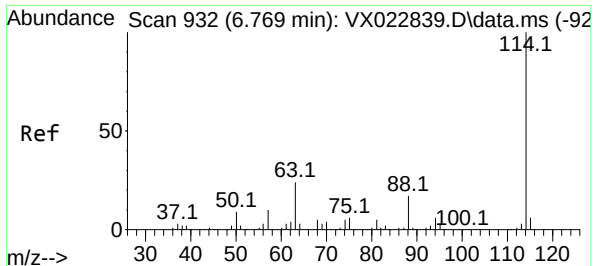
Tgt Ion:168 Resp: 50617
Ion Ratio Lower Upper
168 100
99 71.4 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 51.680 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022928.D
Acq: 25 Jun 2021 17:13

Tgt Ion: 65 Resp: 47473
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

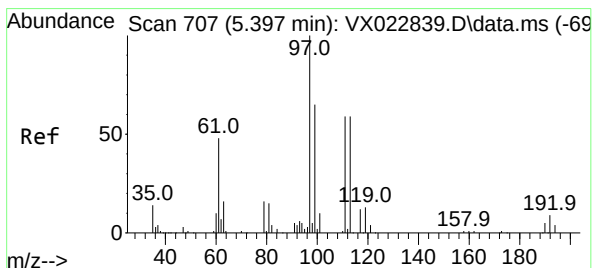
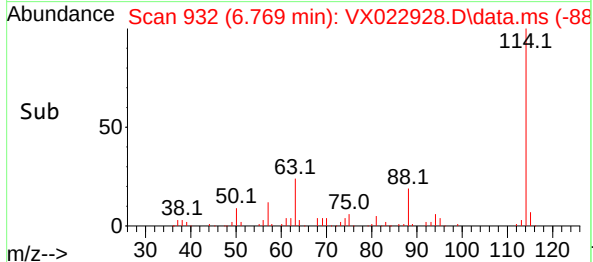
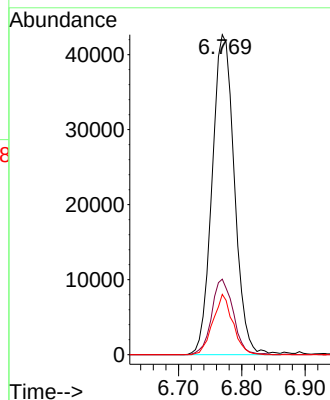
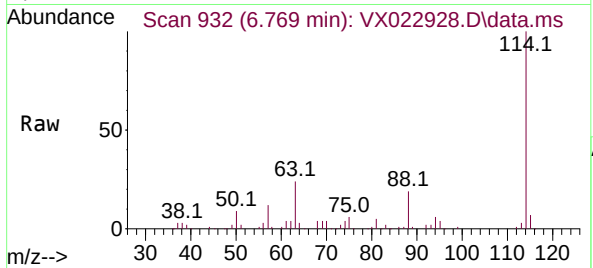




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022928.D
Acq: 25 Jun 2021 17:13

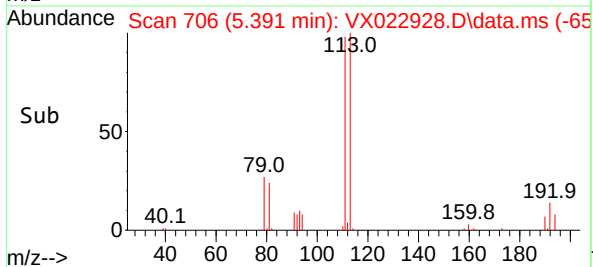
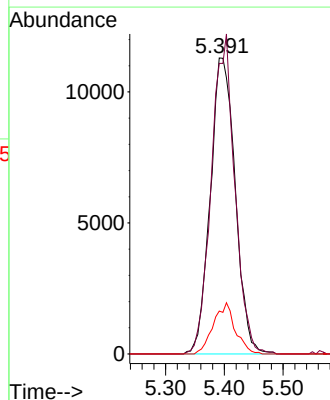
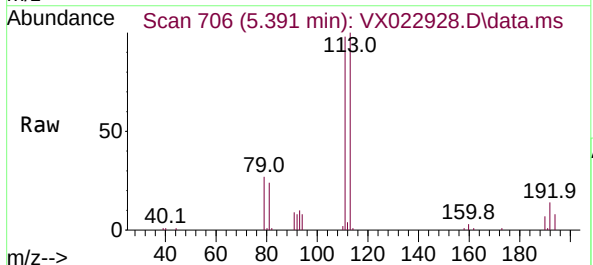
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20210621DL

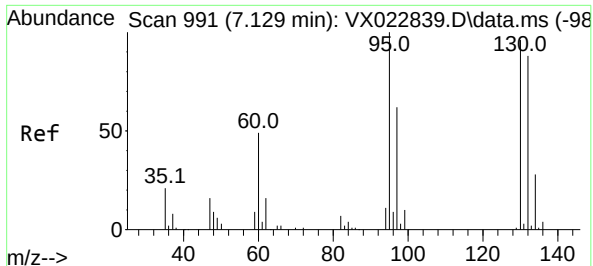
Tgt Ion:	114	Resp:	104129
Ion Ratio	Lower	Upper	
114	100		
63	23.6	0.0	40.8
88	18.8	0.0	32.8



#35
Dibromofluoromethane
Concen: 50.434 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022928.D
Acq: 25 Jun 2021 17:13

Tgt Ion:	113	Resp:	33349
Ion Ratio	Lower	Upper	
113	100		
111	101.2	81.9	122.9
192	15.1	16.7	25.1#





#44

Trichloroethene

Concen: 51.970 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

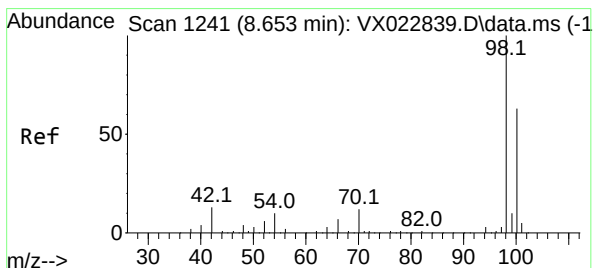
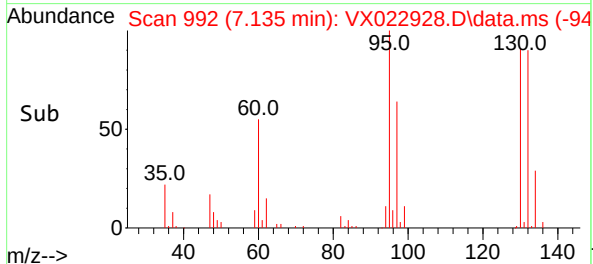
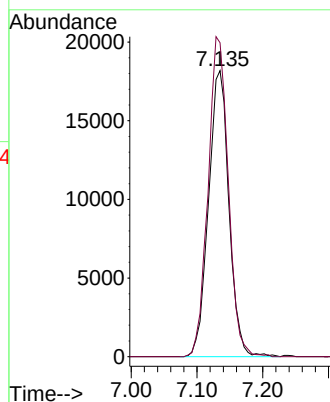
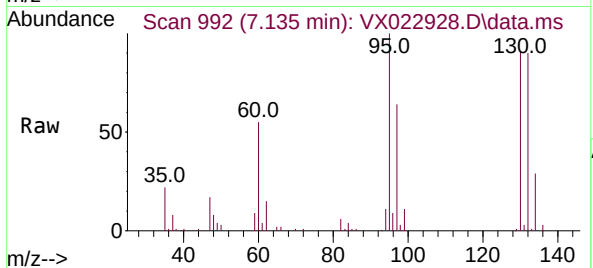
Lab File: VX022928.D

Acq: 25 Jun 2021 17:13

Tgt Ion:130 Resp: 39306

Ion Ratio Lower Upper

130	100		
95	109.7	0.0	198.0



#50

Toluene-d8

Concen: 51.194 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

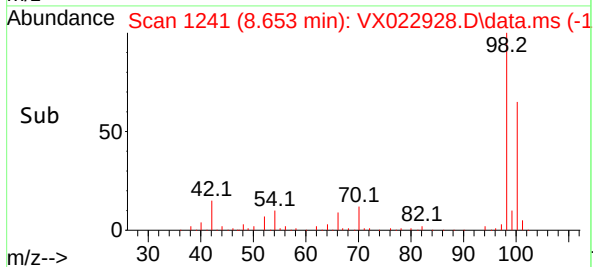
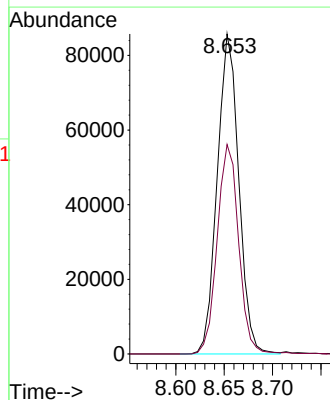
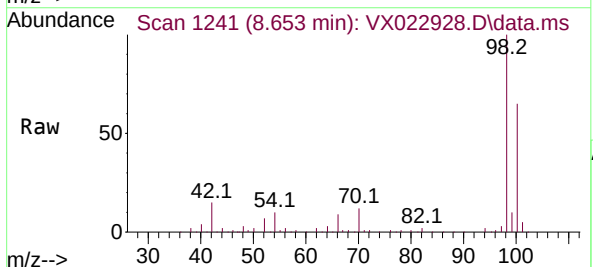
Lab File: VX022928.D

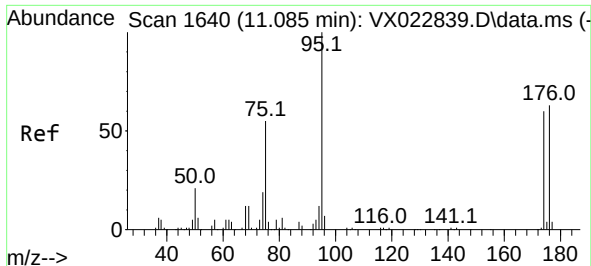
Acq: 25 Jun 2021 17:13

Tgt Ion: 98 Resp: 132671

Ion Ratio Lower Upper

98	100		
100	65.3	51.9	77.9

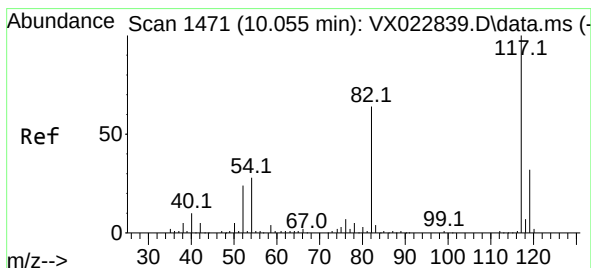
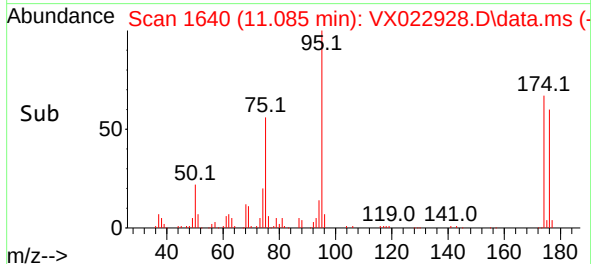
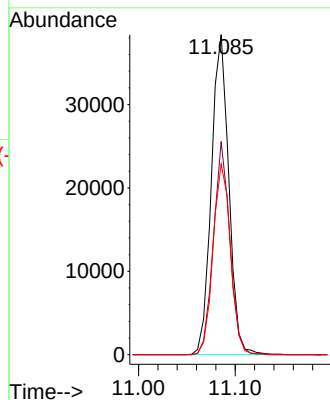
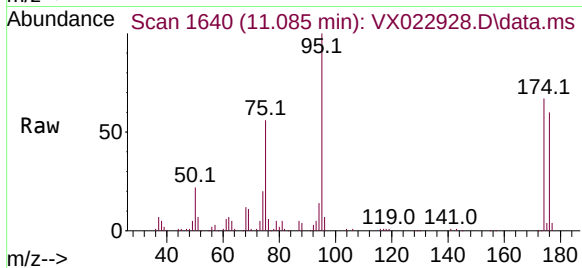




#62
4-Bromofluorobenzene
Concen: 49.600 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022928.D
Acq: 25 Jun 2021 17:13

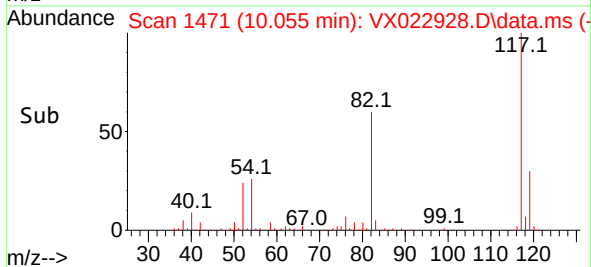
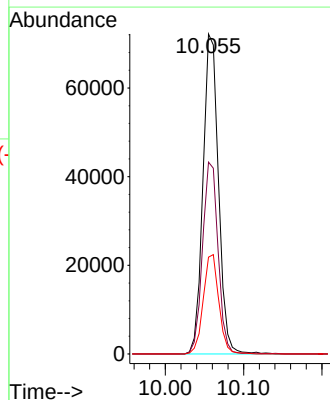
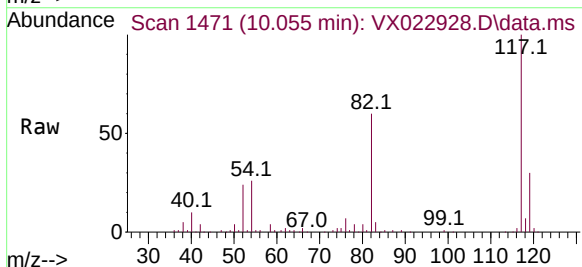
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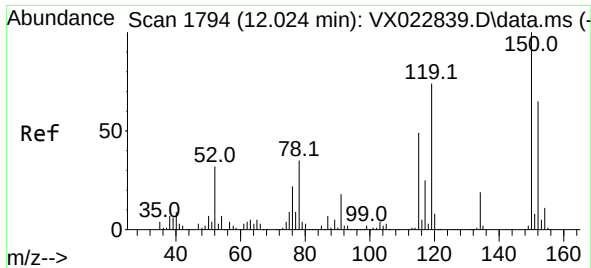
Tgt Ion: 95 Resp: 47972
Ion Ratio Lower Upper
95 100
174 63.0 0.0 154.6
176 59.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022928.D
Acq: 25 Jun 2021 17:13

Tgt Ion: 117 Resp: 99059
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.2
119 30.3 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: VX022928.D
 Acq: 25 Jun 2021 17:13

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D1-20210621DL

Tgt Ion:152 Resp: 41822
 Ion Ratio Lower Upper
 152 100
 115 67.0 41.1 123.3
 150 155.2 0.0 349.0

