

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
 Data File : VX022617.D
 Acq On : 09 Jun 2021 16:30
 Operator : JC/MD
 Sample : M2652-01DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40BR-20210608DL

Quant Time: Jun 10 05:43:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

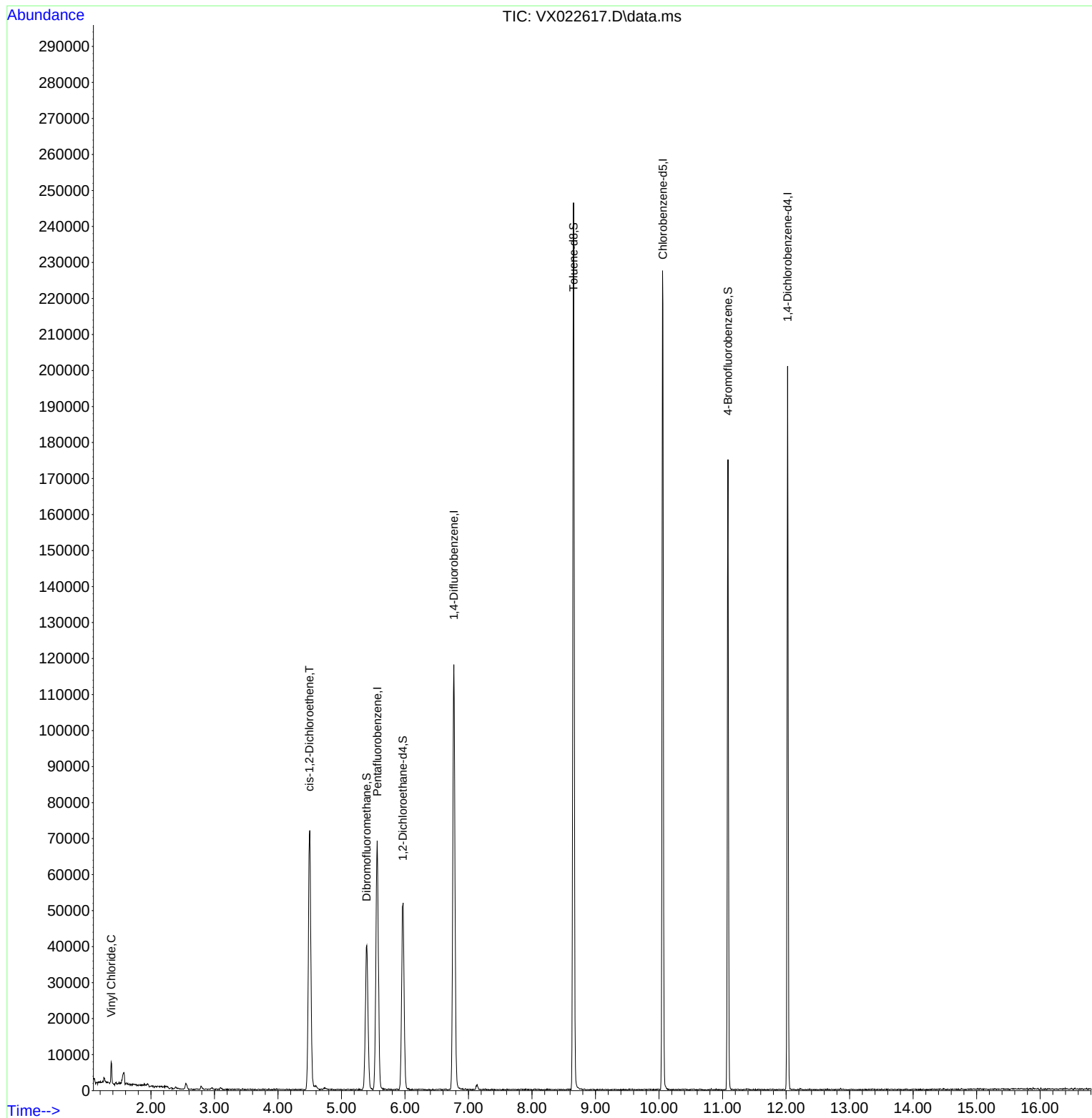
Internal Standards						
1) Pentafluorobenzene	5.562	168	56909	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	114503	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	99605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48105	47.549	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.100%
35) Dibromofluoromethane	5.397	113	34169	47.695	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.400%
50) Toluene-d8	8.653	98	140827	49.266	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.540%
62) 4-Bromofluorobenzene	11.085	95	45709	43.020	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.040%
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	3843	4.912	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	43428	45.515	ug/l	90

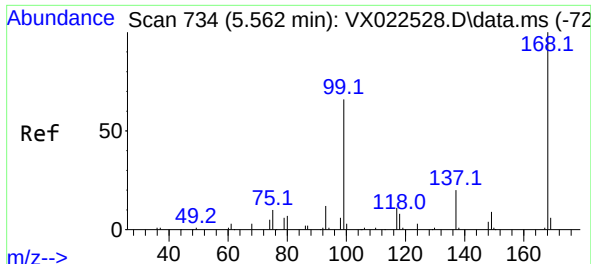
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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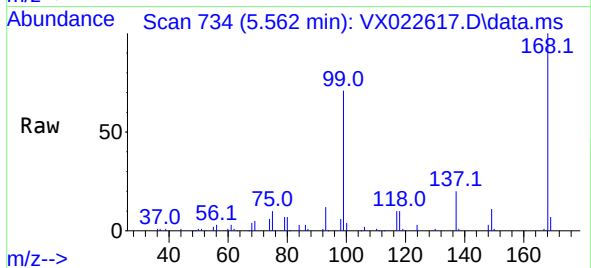
Quant Time: Jun 10 05:43:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
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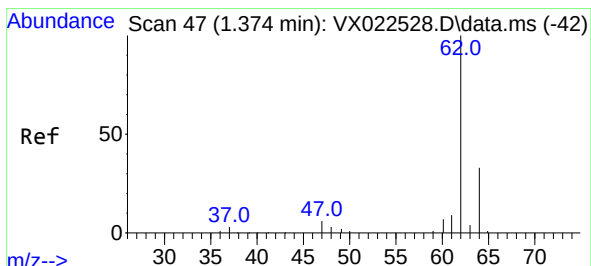
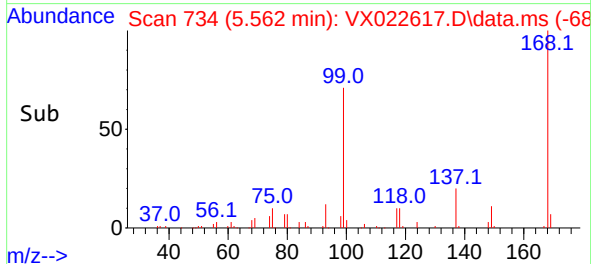
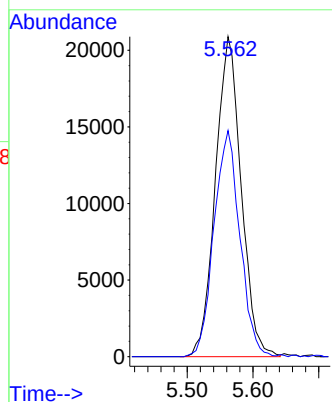


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022617.D
Acq: 09 Jun 2021 16:30

Instrument :
MSVOA_X
ClientSampleId :
40BR-20210608DL

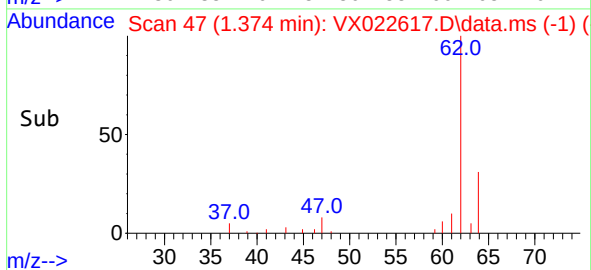
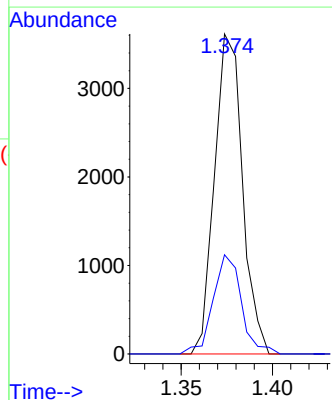
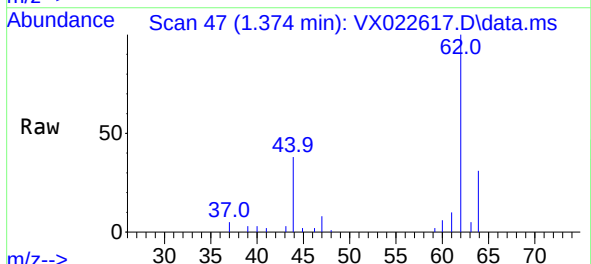


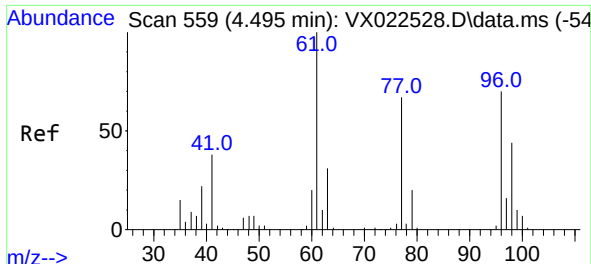
Tgt Ion:168 Resp: 56909
Ion Ratio Lower Upper
168 100
99 70.6 45.8 68.6#



#4
Vinyl Chloride
Concen: 4.912 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022617.D
Acq: 09 Jun 2021 16:30

Tgt Ion: 62 Resp: 3843
Ion Ratio Lower Upper
62 100
64 31.0 25.7 38.5





#27

cis-1,2-Dichloroethene

Concen: 45.515 ug/l

RT: 4.495 min Scan# 559

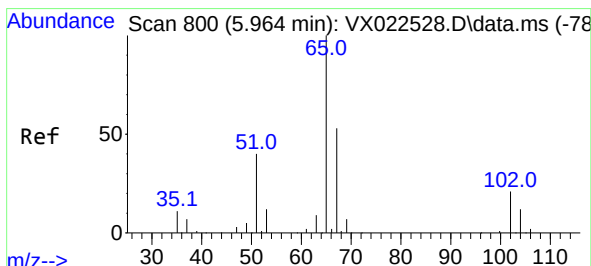
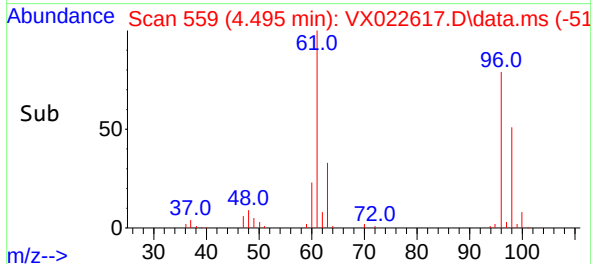
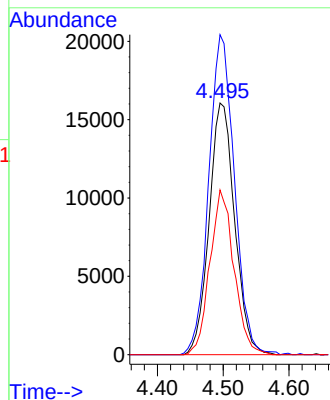
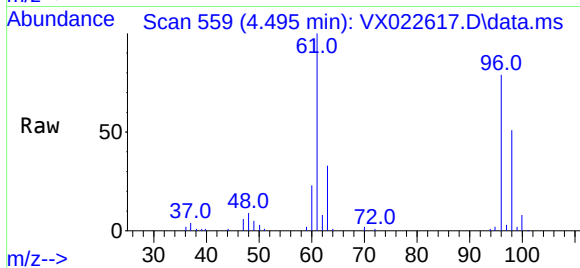
Delta R.T. 0.000 min

Lab File: VX022617.D

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Tgt Ion: 96 Resp: 43428

Ion	Ratio	Lower	Upper
96	100		
61	127.5	0.0	285.6
98	61.8	0.0	129.6



#33

1,2-Dichloroethane-d4

Concen: 47.549 ug/l

RT: 5.964 min Scan# 800

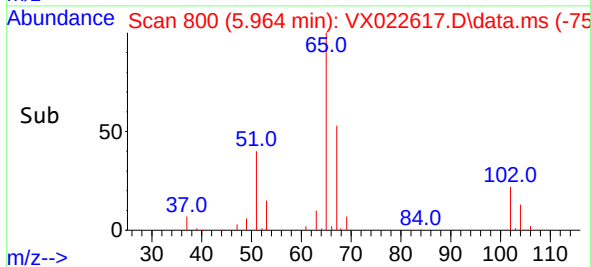
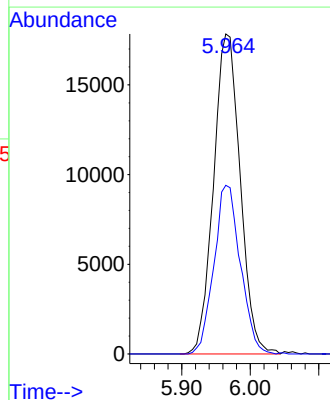
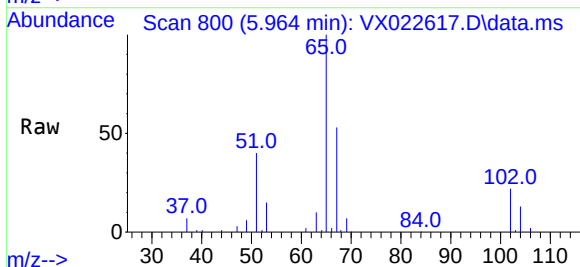
Delta R.T. 0.000 min

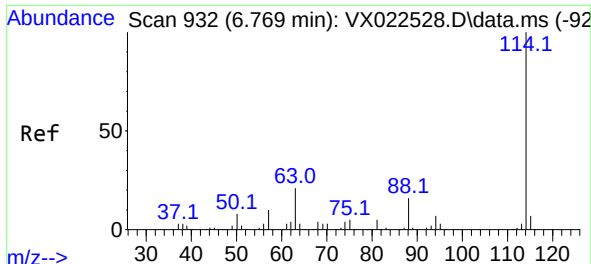
Lab File: VX022617.D

Acq: 09 Jun 2021 16:30

Tgt Ion: 65 Resp: 48105

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.4

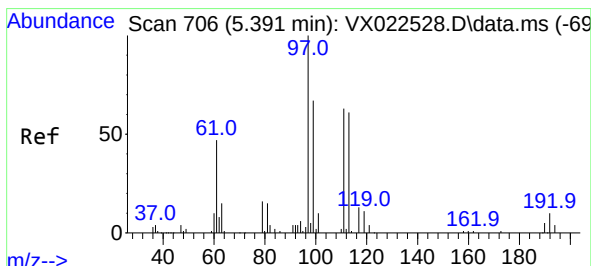
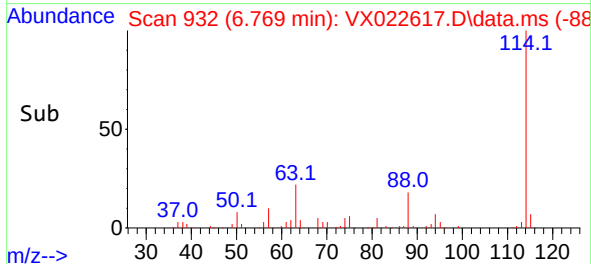
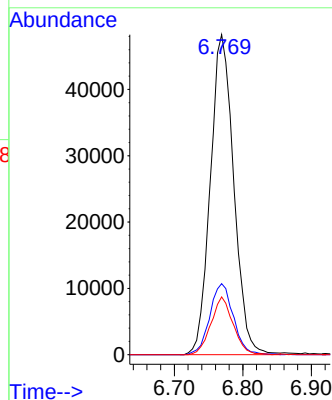
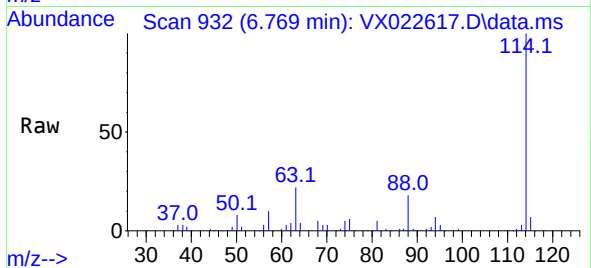




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022617.D
Acq: 09 Jun 2021 16:30

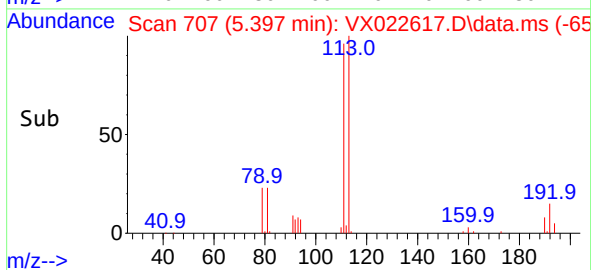
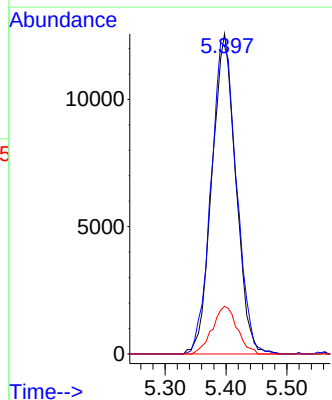
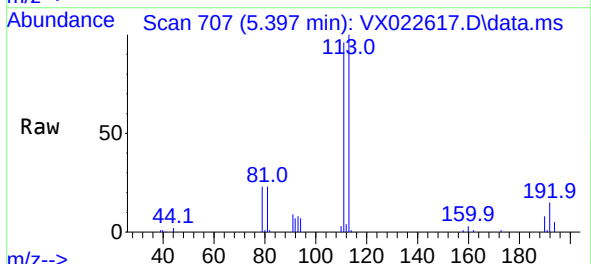
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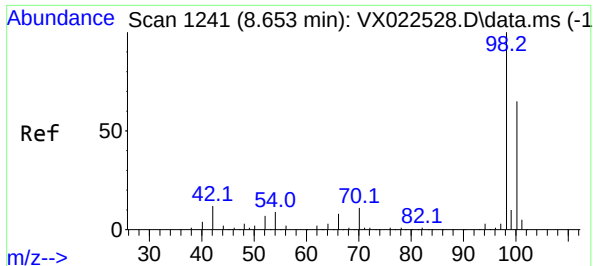
Tgt Ion:114 Resp: 114503
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 18.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.695 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022617.D
Acq: 09 Jun 2021 16:30

Tgt Ion:113 Resp: 34169
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 15.4 16.7 25.1#

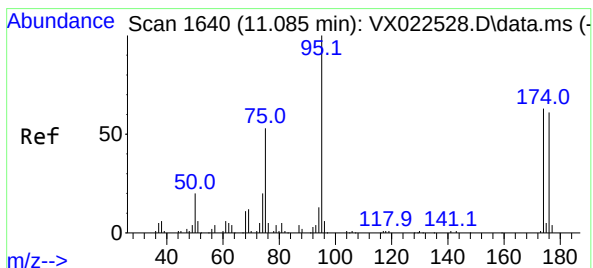
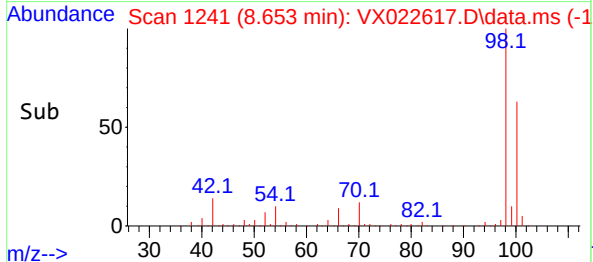
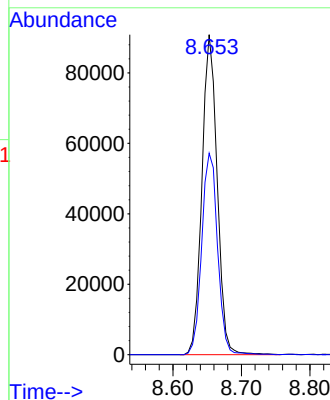
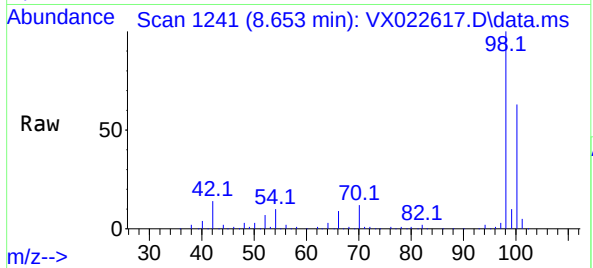




#50
Toluene-d8
Concen: 49.266 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022617.D
Acq: 09 Jun 2021 16:30

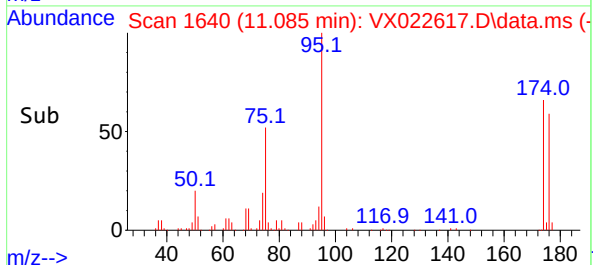
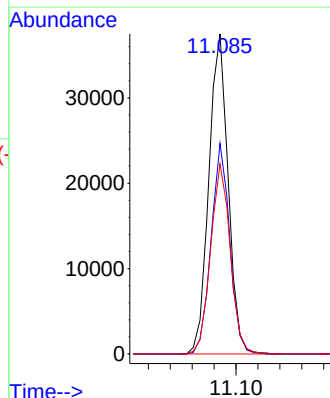
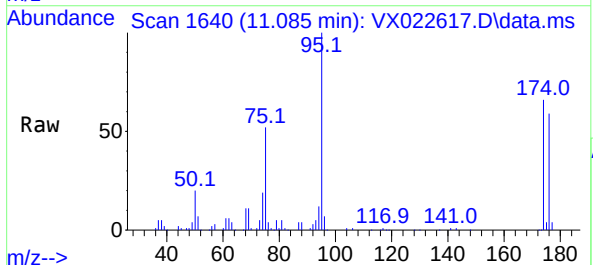
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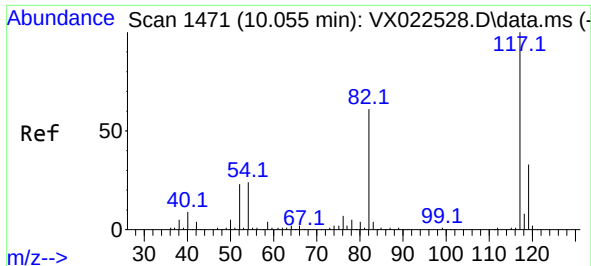
Tgt Ion: 98 Resp: 140827
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.020 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022617.D
Acq: 09 Jun 2021 16:30

Tgt Ion: 95 Resp: 45709
Ion Ratio Lower Upper
95 100
174 63.7 0.0 154.6
176 60.4 0.0 155.8

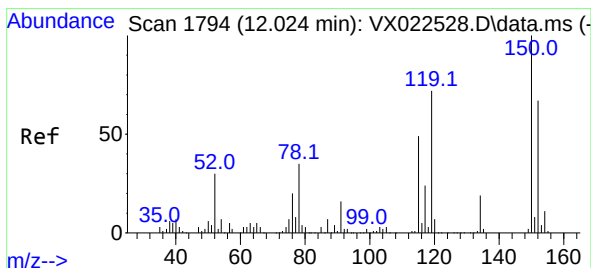
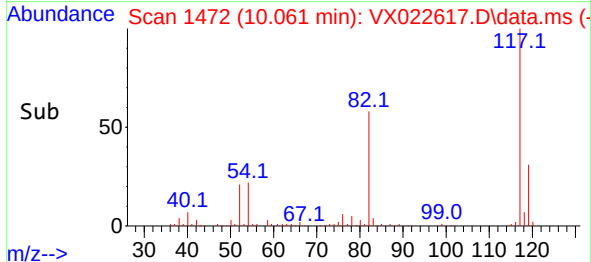
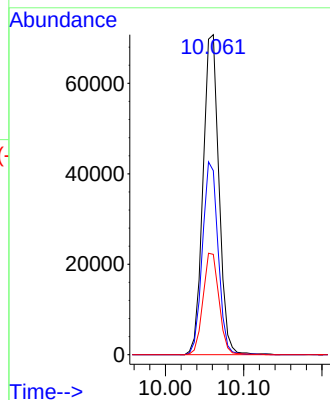
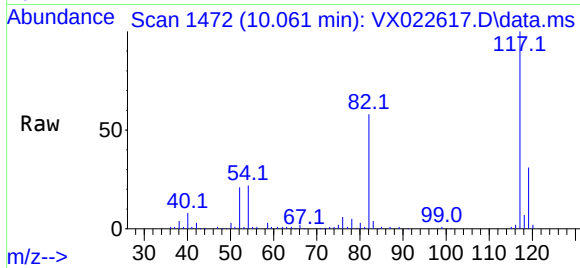




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022617.D
Acq: 09 Jun 2021 16:30

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Tgt Ion:	117	Resp:	99605
Ion	Ratio	Lower	Upper
117	100		
82	57.5	47.4	71.2
119	31.3	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: VX022617.D
Acq: 09 Jun 2021 16:30

Tgt Ion:	152	Resp:	35581
Ion	Ratio	Lower	Upper
152	100		
115	66.2	41.1	123.3
150	155.7	0.0	349.0

