

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
 Data File : VX022618.D
 Acq On : 09 Jun 2021 16:53
 Operator : JC/MD
 Sample : M2652-02 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 7BR-20210608

Quant Time: Jun 10 05:43:57 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)

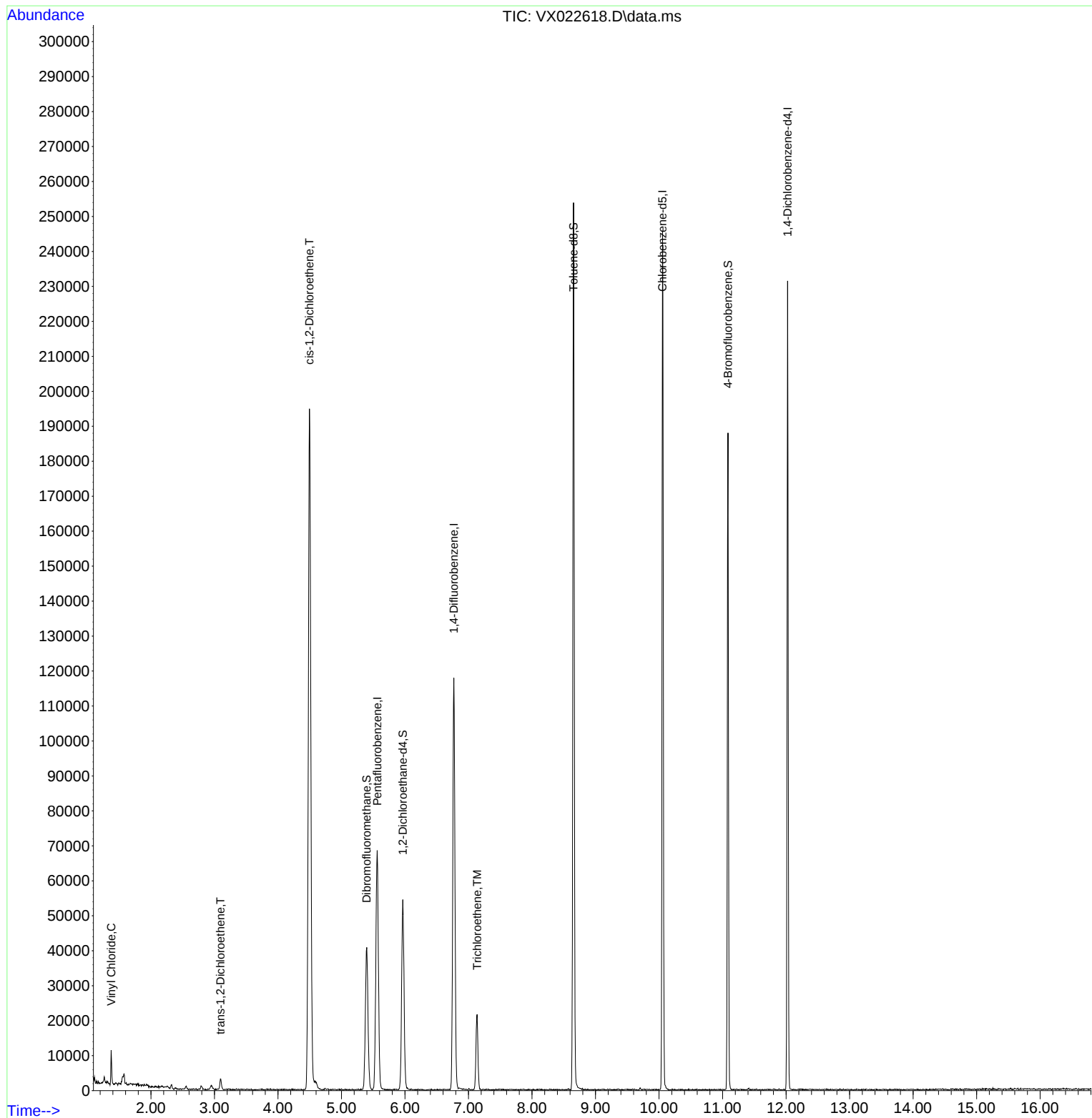
Internal Standards						
1) Pentafluorobenzene	5.562	168	56709	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	115351	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48632	48.239	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.480%
35) Dibromofluoromethane	5.397	113	34330	47.568	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.140%
50) Toluene-d8	8.653	98	142661	49.541	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.080%
62) 4-Bromofluorobenzene	11.085	95	50914	47.567	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.140%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	5256	6.742	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	1324	1.635	ug/l	88
27) cis-1,2-Dichloroethene	4.495	96	117569	123.653	ug/l	93
44) Trichloroethene	7.135	130	7686	9.459	ug/l	96

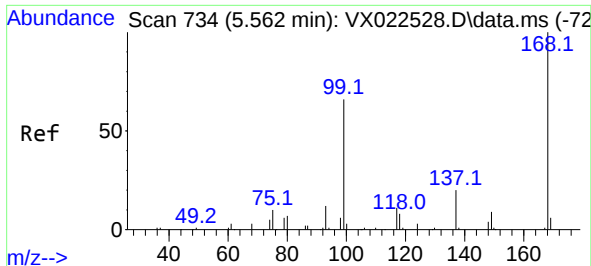
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
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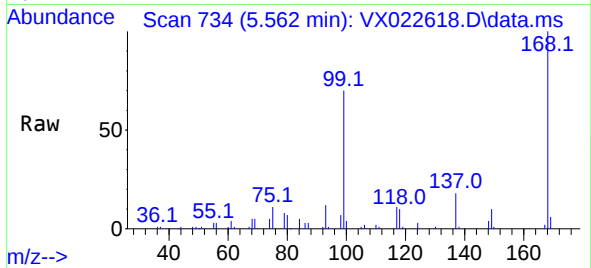
Quant Time: Jun 10 05:43:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
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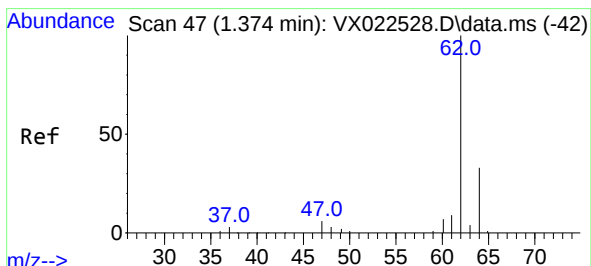
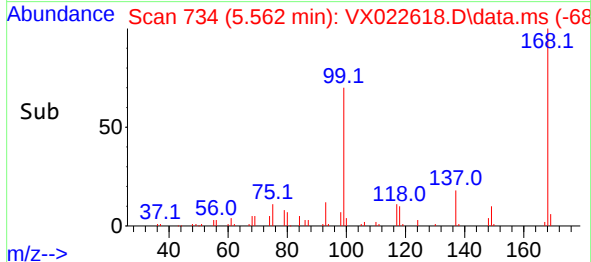
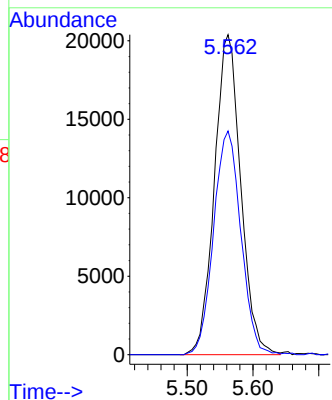


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022618.D
Acq: 09 Jun 2021 16:53

Instrument :
MSVOA_X
ClientSampleId :
7BR-20210608

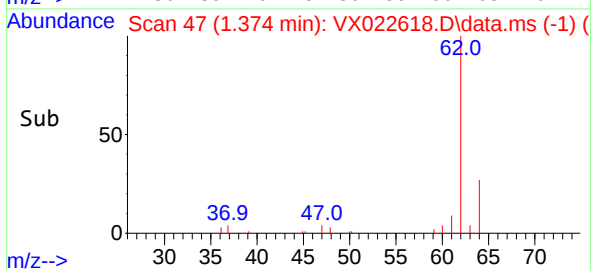
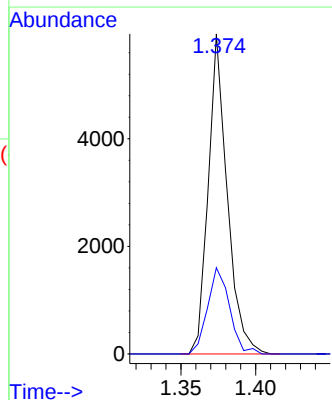
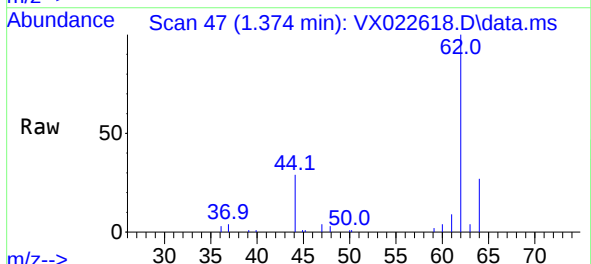


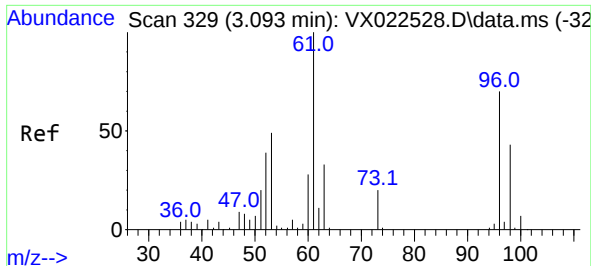
Tgt Ion:168 Resp: 56709
Ion Ratio Lower Upper
168 100
99 69.9 45.8 68.6#



#4
Vinyl Chloride
Concen: 6.742 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022618.D
Acq: 09 Jun 2021 16:53

Tgt Ion: 62 Resp: 5256
Ion Ratio Lower Upper
62 100
64 27.0 25.7 38.5

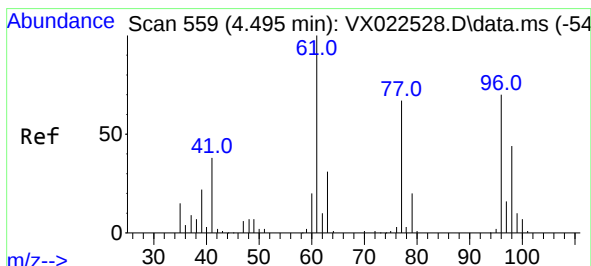
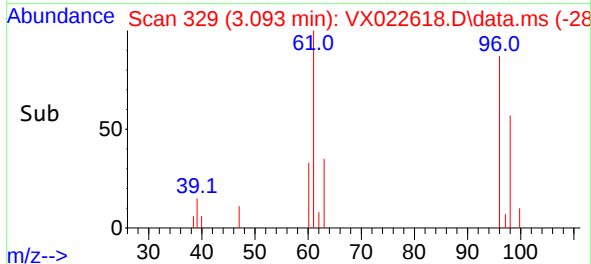
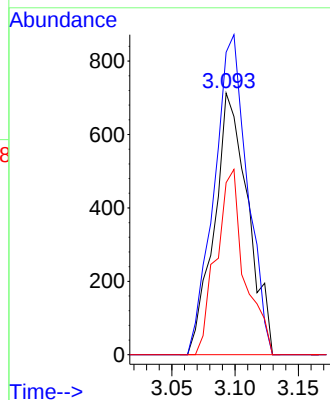
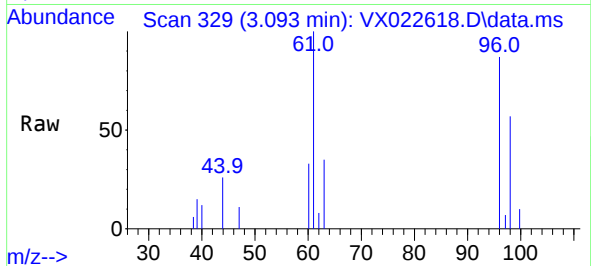




#21
trans-1,2-Dichloroethene
Concen: 1.635 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022618.D
Acq: 09 Jun 2021 16:53

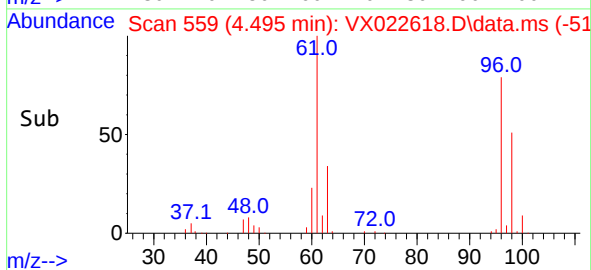
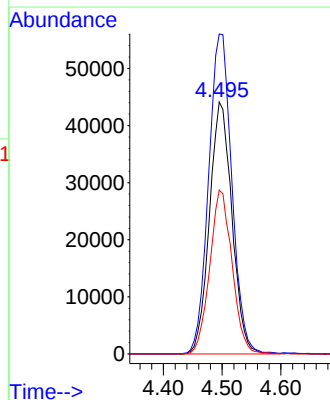
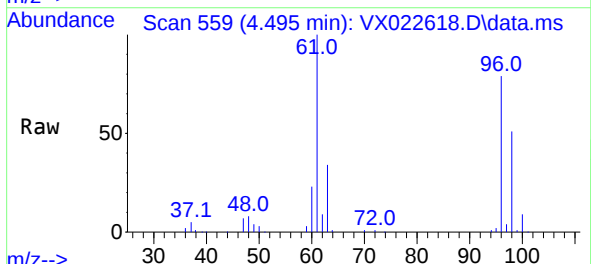
Instrument :
MSVOA_X
ClientSampleId :
7BR-20210608

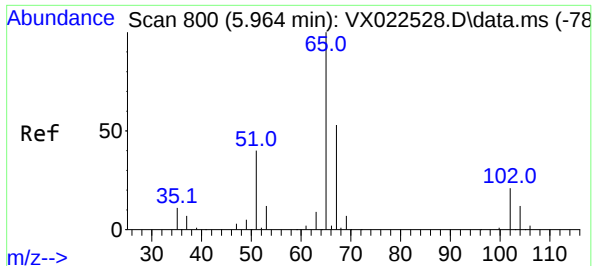
Tgt Ion: 96 Resp: 1324
Ion Ratio Lower Upper
96 100
61 115.6 107.7 161.5
98 65.8 50.4 75.6



#27
cis-1,2-Dichloroethene
Concen: 123.653 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022618.D
Acq: 09 Jun 2021 16:53

Tgt Ion: 96 Resp: 117569
Ion Ratio Lower Upper
96 100
61 130.9 0.0 285.6
98 64.5 0.0 129.6



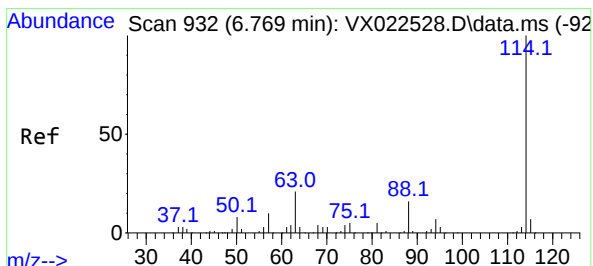
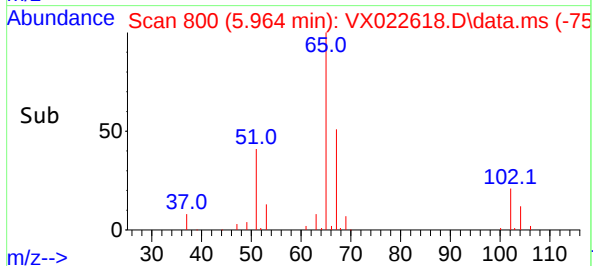
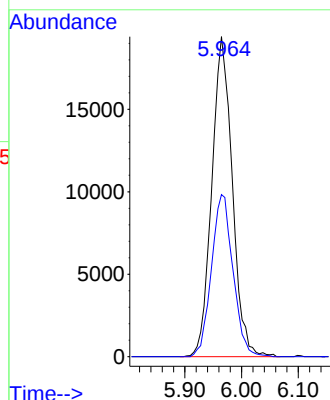
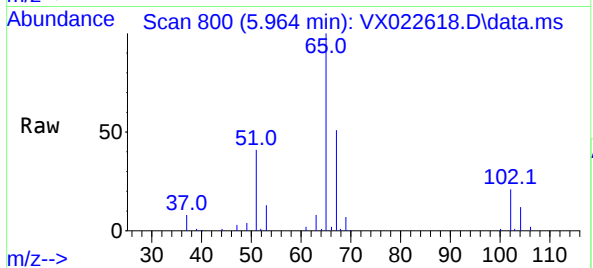


#33

1,2-Dichloroethane-d4
Concen: 48.239 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022618.D
Acq: 09 Jun 2021 16:53

Instrument :
MSVOA_X
ClientSampleId :
7BR-20210608

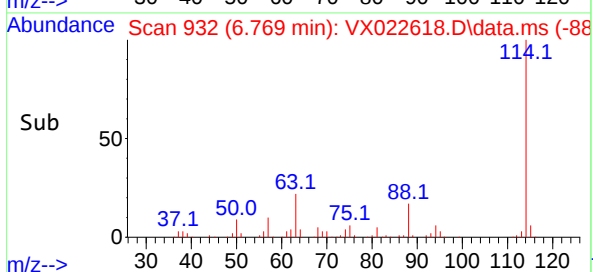
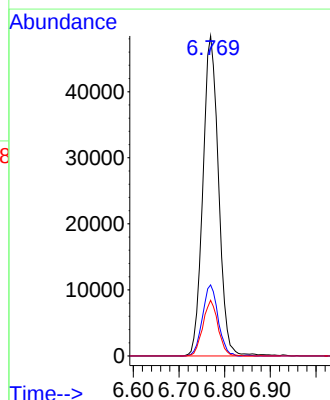
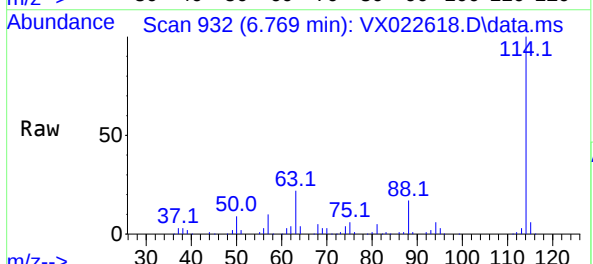
Tgt Ion: 65 Resp: 48632
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

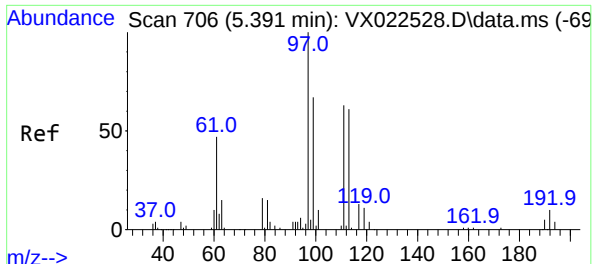


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022618.D
Acq: 09 Jun 2021 16:53

Tgt Ion: 114 Resp: 115351
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 17.4 0.0 32.8

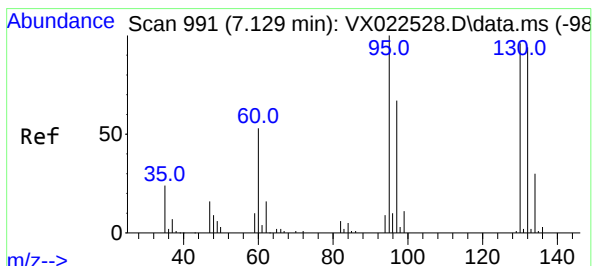
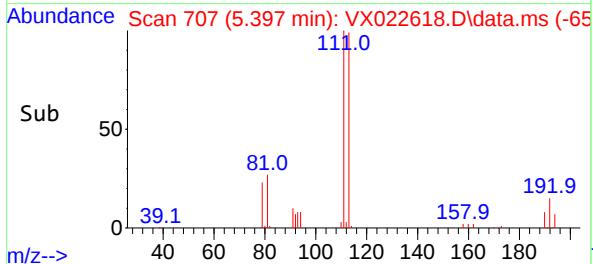
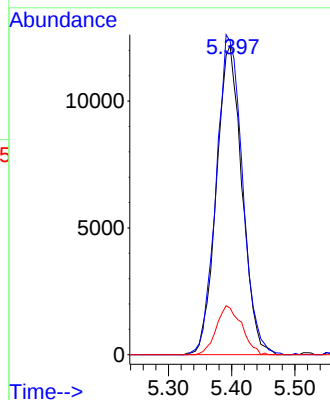
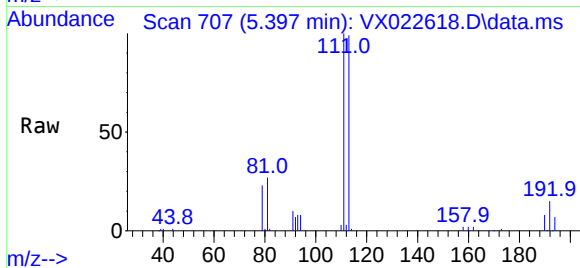




#35
Dibromofluoromethane
Concen: 47.568 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022618.D
Acq: 09 Jun 2021 16:53

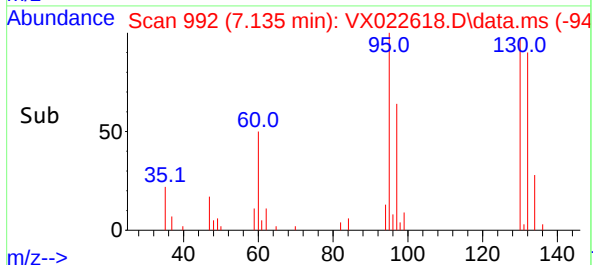
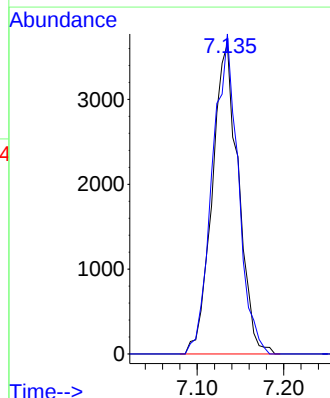
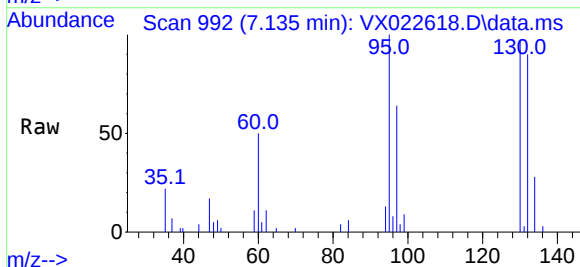
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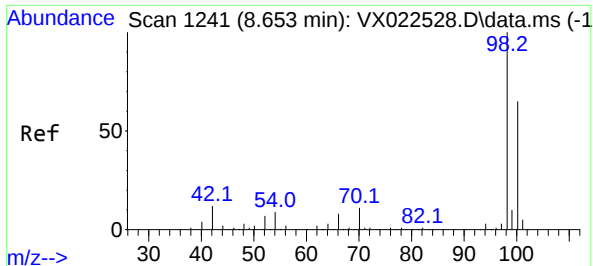
Tgt Ion:113 Resp: 34330
Ion Ratio Lower Upper
113 100
111 105.5 81.9 122.9
192 15.6 16.7 25.1#



#44
Trichloroethene
Concen: 9.459 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022618.D
Acq: 09 Jun 2021 16:53

Tgt Ion:130 Resp: 7686
Ion Ratio Lower Upper
130 100
95 103.1 0.0 198.0

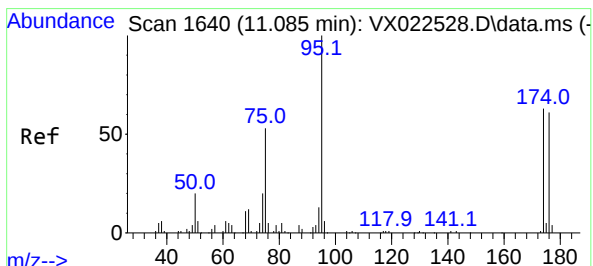
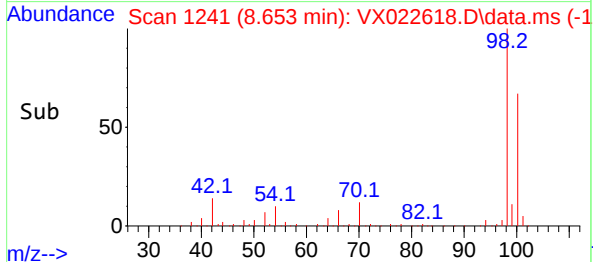
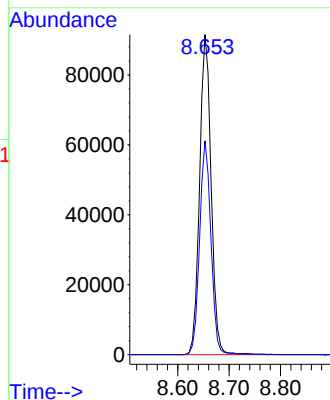
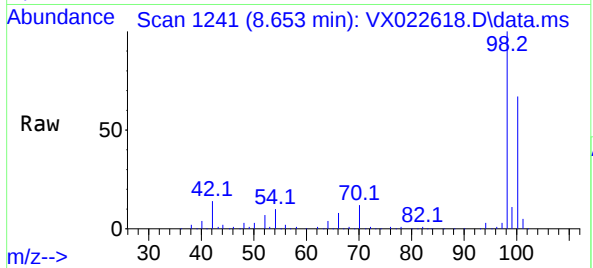




#50
Toluene-d8
Concen: 49.541 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022618.D
Acq: 09 Jun 2021 16:53

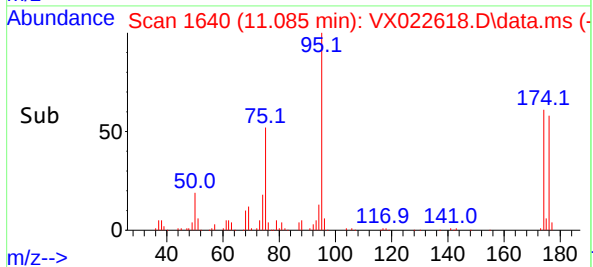
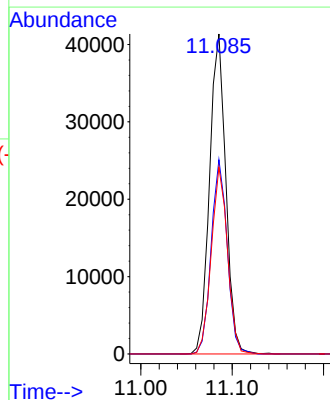
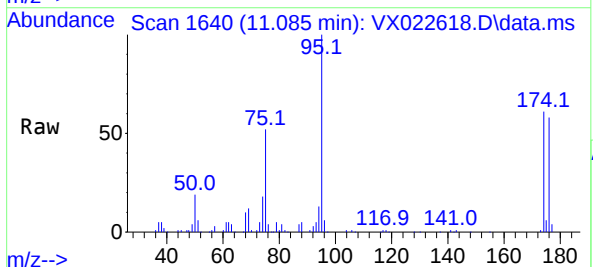
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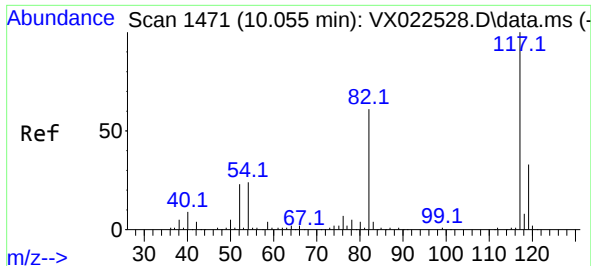
Tgt Ion: 98 Resp: 142661
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.567 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022618.D
Acq: 09 Jun 2021 16:53

Tgt Ion: 95 Resp: 50914
Ion Ratio Lower Upper
95 100
174 59.9 0.0 154.6
176 58.2 0.0 155.8

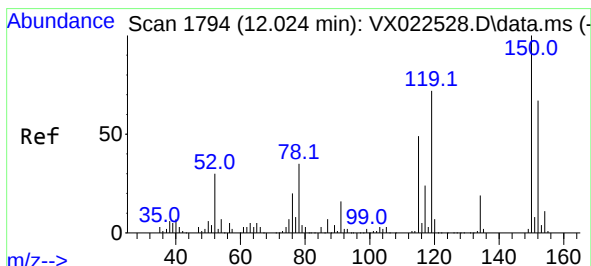
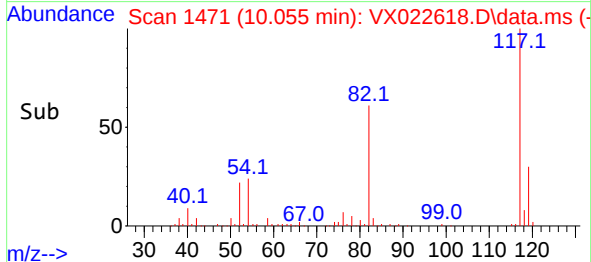
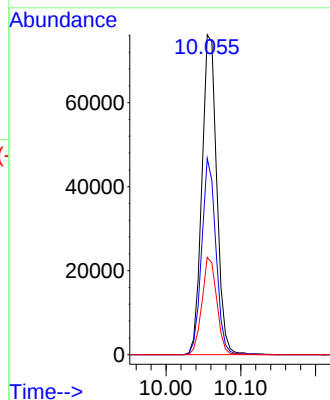
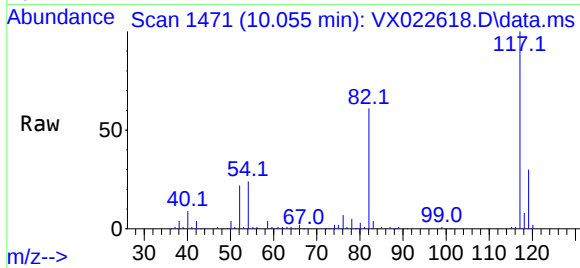




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022618.D
Acq: 09 Jun 2021 16:53

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 105153
Ion Ratio Lower Upper
117 100
82 61.4 47.4 71.2
119 30.5 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: VX022618.D
Acq: 09 Jun 2021 16:53

Tgt Ion:152 Resp: 41508
Ion Ratio Lower Upper
152 100
115 64.6 41.1 123.3
150 155.5 0.0 349.0

