

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061021\
 Data File : VX022650.D
 Acq On : 10 Jun 2021 17:41
 Operator : JC/MD
 Sample : M2652-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP09-20210608

Quant Time: Jun 11 06:46:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

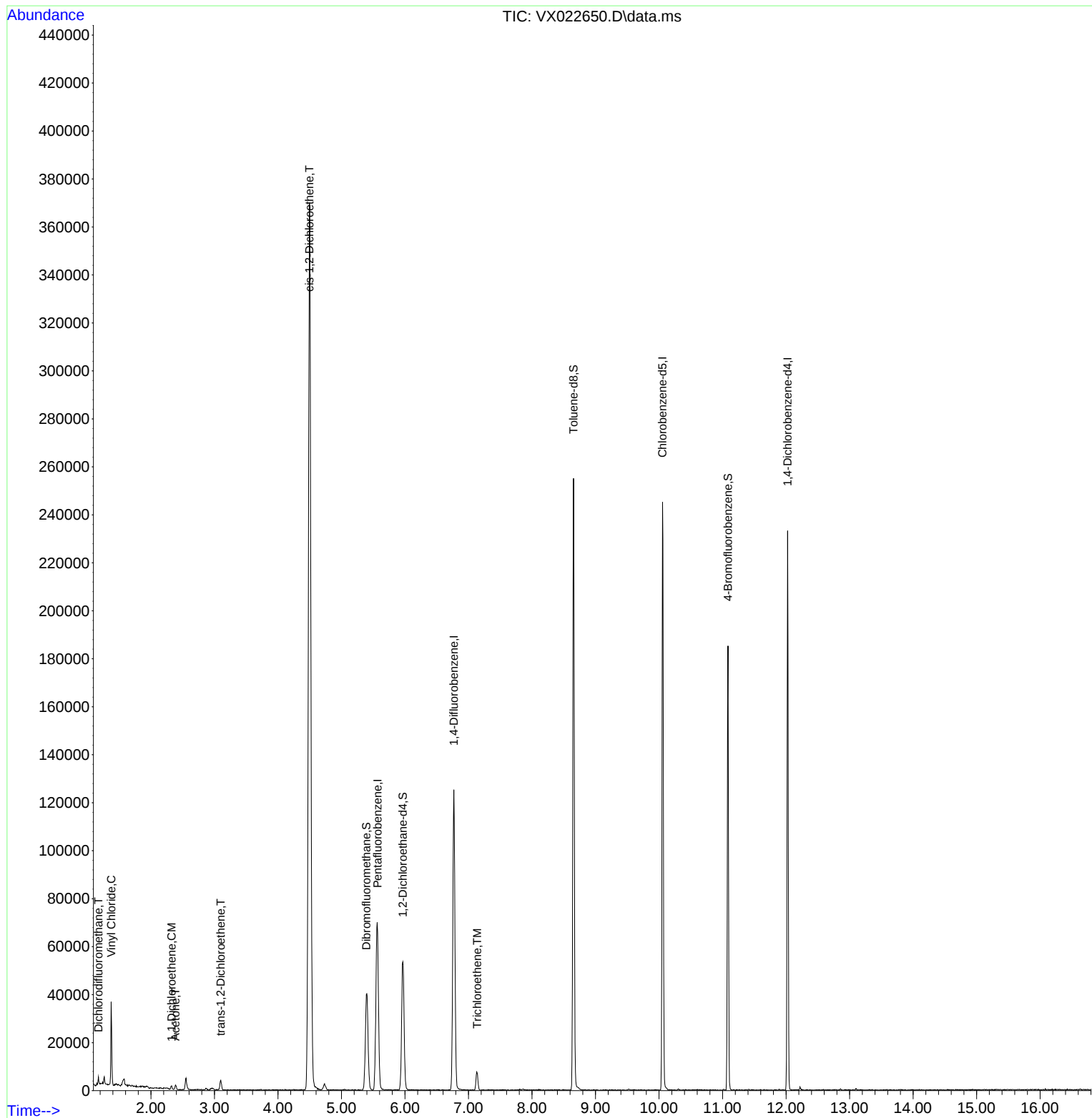
Internal Standards						
1) Pentafluorobenzene	5.568	168	58347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	121183	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50107	47.750	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.500%
35) Dibromofluoromethane	5.391	113	35013	45.285	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.560%
50) Toluene-d8	8.653	98	145590	47.767	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.540%
62) 4-Bromofluorobenzene	11.085	95	49927	43.312	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	1739	2.540	ug/l	97
4) Vinyl Chloride	1.374	62	19456	23.933	ug/l	97
12) 1,1-Dichloroethene	2.325	96	517	0.730	ug/l	83
16) Acetone	2.386	43	2045	4.352	ug/l #	78
21) trans-1,2-Dichloroethene	3.099	96	1442	1.837	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	218145	228.097	ug/l	93
44) Trichloroethene	7.135	130	2755	3.267	ug/l	93

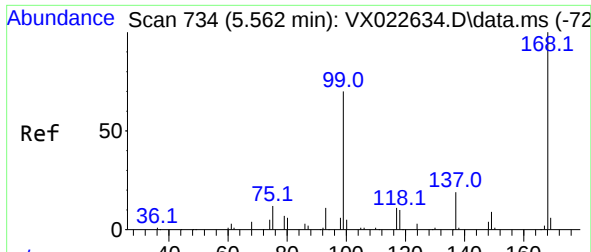
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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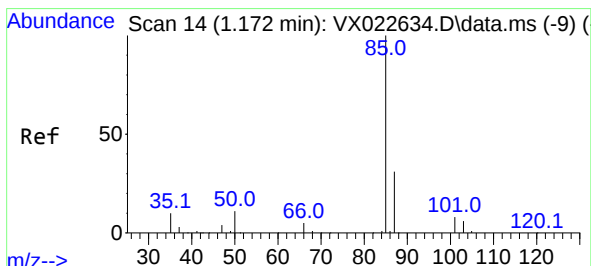
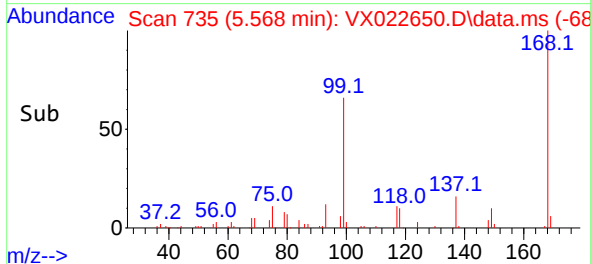
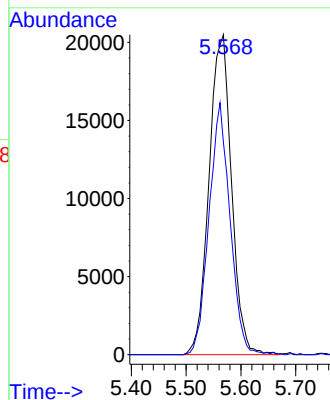
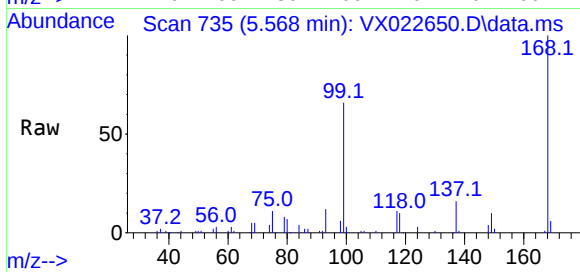




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022650.D
Acq: 10 Jun 2021 17:41

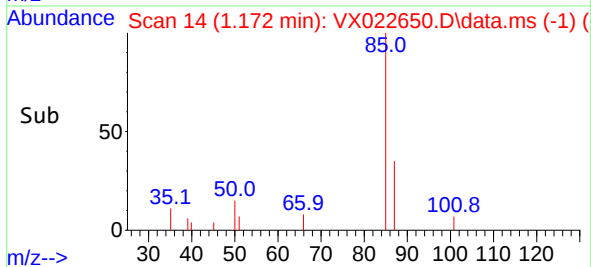
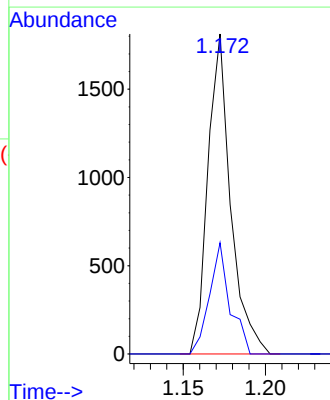
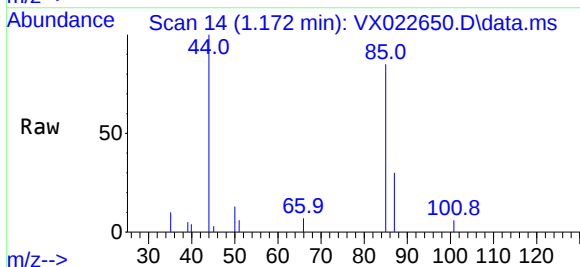
Instrument :
MSVOA_X
ClientSampleId :
DUP09-20210608

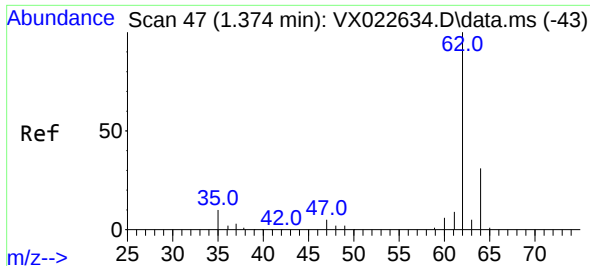
Tgt Ion:168 Resp: 58347
Ion Ratio Lower Upper
168 100
99 66.4 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 2.540 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022650.D
Acq: 10 Jun 2021 17:41

Tgt Ion: 85 Resp: 1739
Ion Ratio Lower Upper
85 100
87 34.7 16.4 49.2

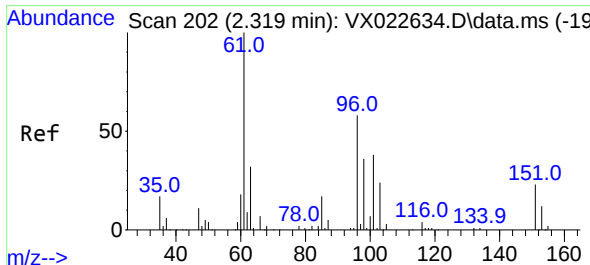
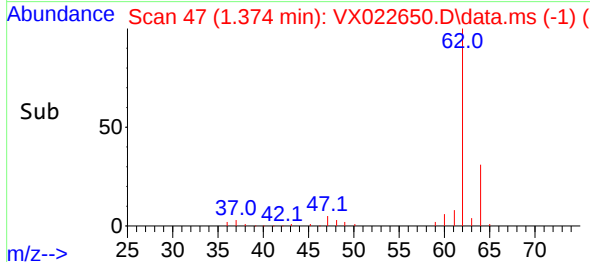
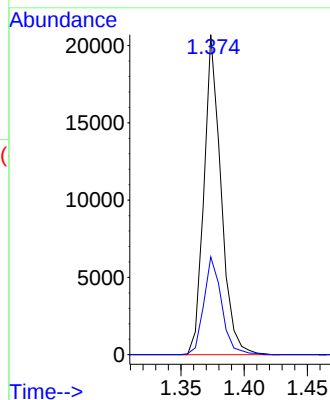
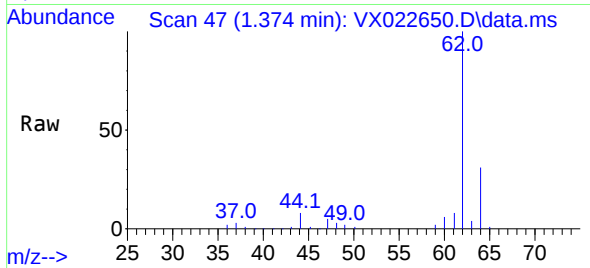




#4
 Vinyl Chloride
 Concen: 23.933 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX022650.D
 Acq: 10 Jun 2021 17:41

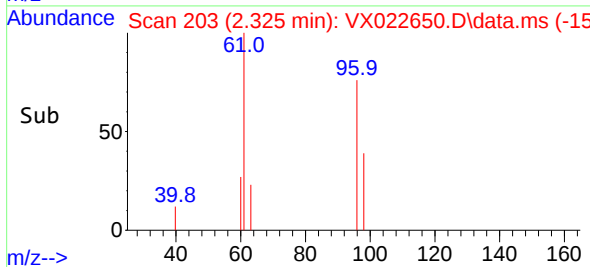
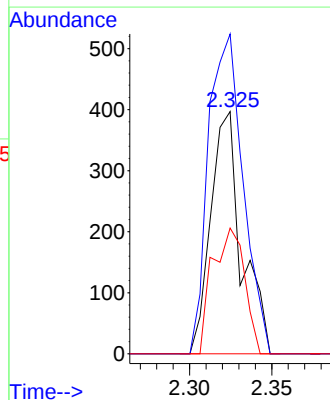
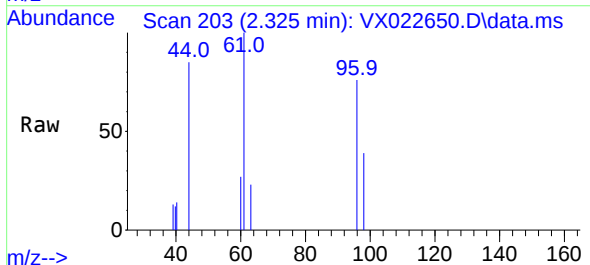
Instrument :
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 ClientSampleId :
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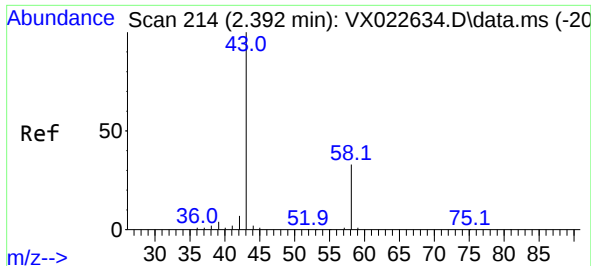
Tgt Ion: 62 Resp: 19456
 Ion Ratio Lower Upper
 62 100
 64 30.5 25.7 38.5



#12
 1,1-Dichloroethene
 Concen: 0.730 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. 0.006 min
 Lab File: VX022650.D
 Acq: 10 Jun 2021 17:41

Tgt Ion: 96 Resp: 517
 Ion Ratio Lower Upper
 96 100
 61 132.0 124.6 187.0
 98 51.9 50.6 76.0

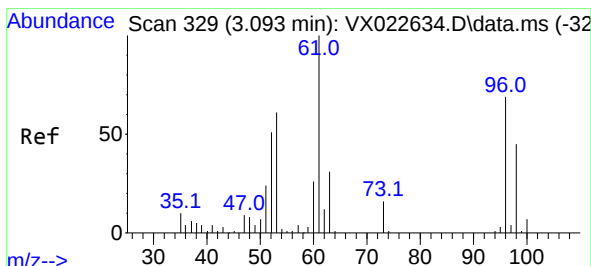
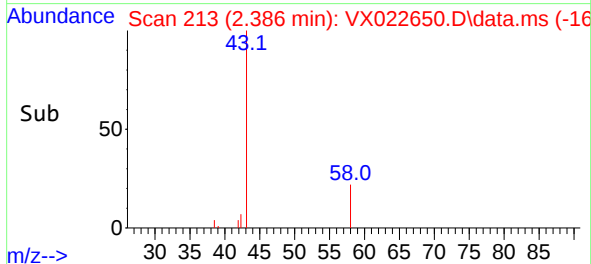
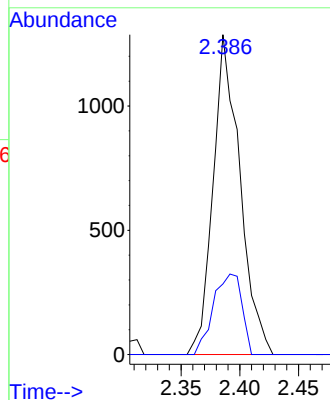
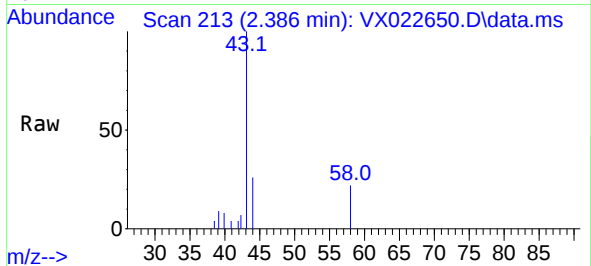




#16
Acetone
Concen: 4.352 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022650.D
Acq: 10 Jun 2021 17:41

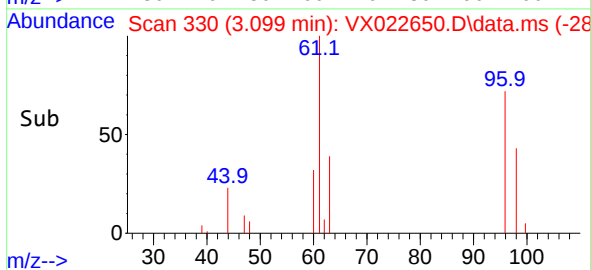
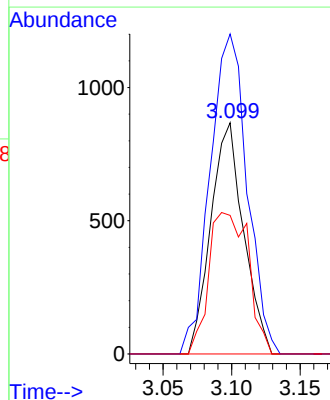
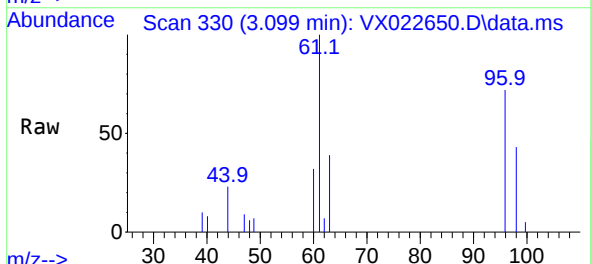
Instrument :
MSVOA_X
ClientSampleId :
DUP09-20210608

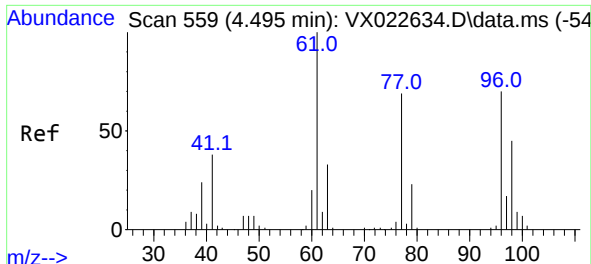
Tgt Ion: 43 Resp: 2045
Ion Ratio Lower Upper
43 100
58 22.1 27.8 41.8#



#21
trans-1,2-Dichloroethene
Concen: 1.837 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX022650.D
Acq: 10 Jun 2021 17:41

Tgt Ion: 96 Resp: 1442
Ion Ratio Lower Upper
96 100
61 138.4 107.7 161.5
98 59.9 50.4 75.6

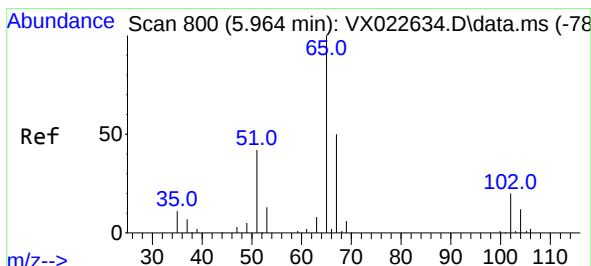
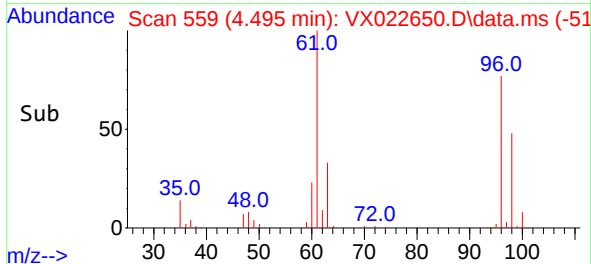
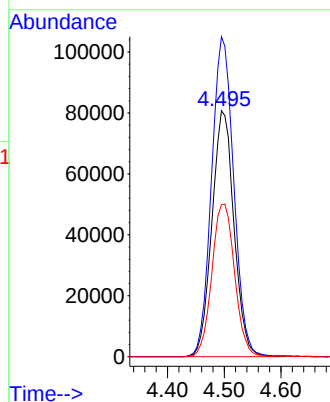
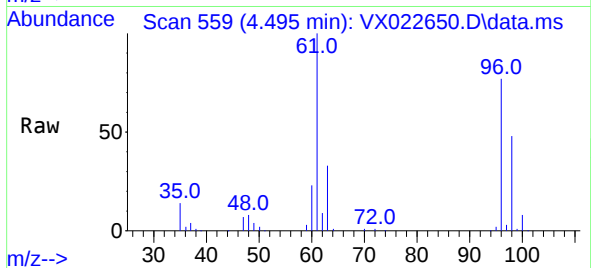




#27
cis-1,2-Dichloroethene
Concen: 228.097 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022650.D
Acq: 10 Jun 2021 17:41

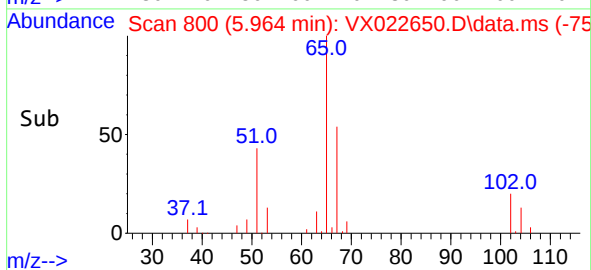
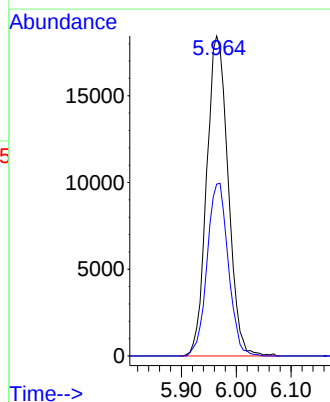
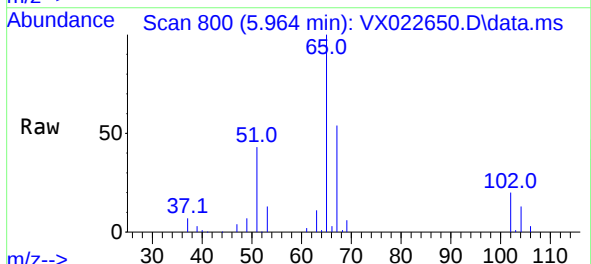
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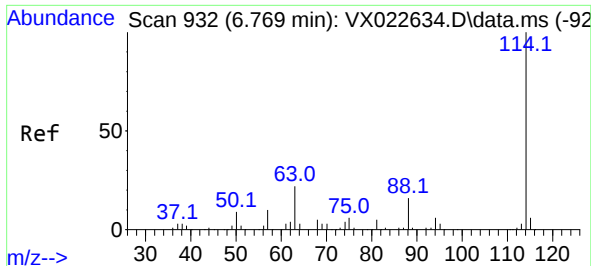
Tgt Ion: 96 Resp: 218145
Ion Ratio Lower Upper
96 100
61 130.8 0.0 285.6
98 64.0 0.0 129.6



#33
1,2-Dichloroethane-d4
Concen: 47.750 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022650.D
Acq: 10 Jun 2021 17:41

Tgt Ion: 65 Resp: 50107
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

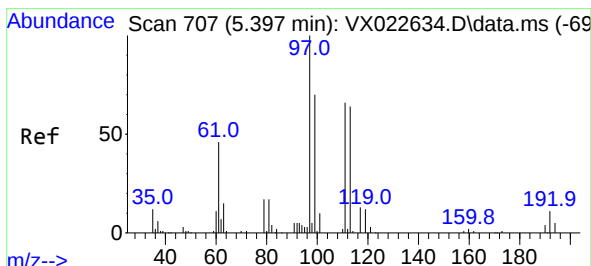
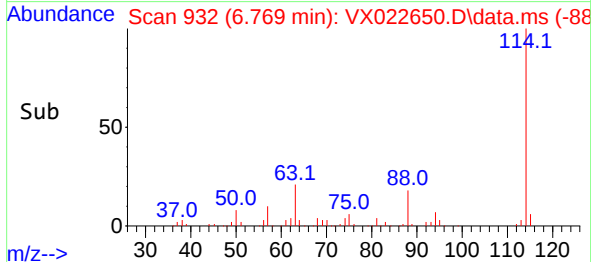
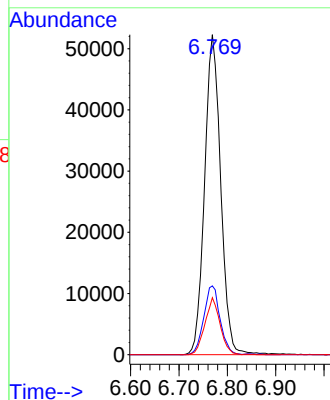
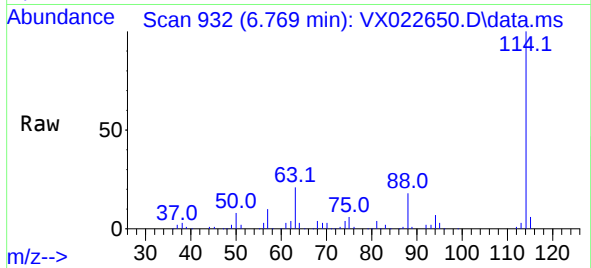




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022650.D
Acq: 10 Jun 2021 17:41

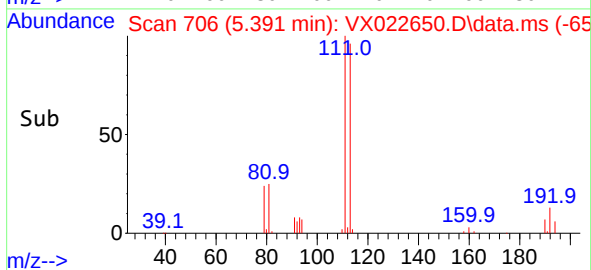
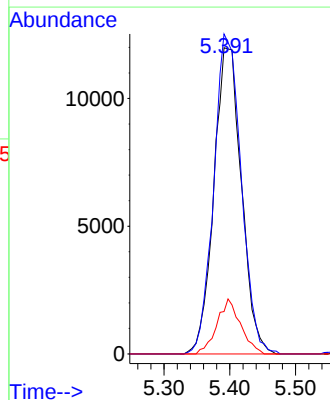
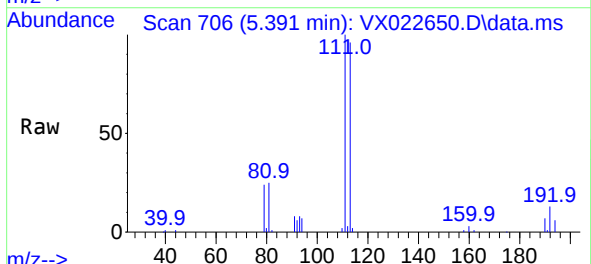
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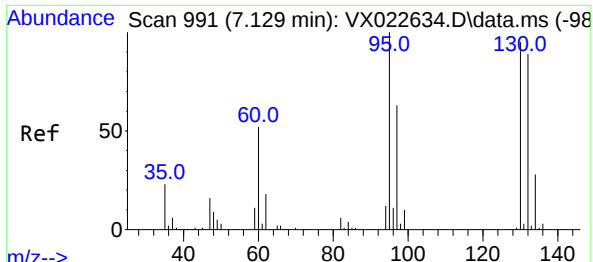
Tgt Ion:114 Resp: 121183
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 17.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 45.285 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022650.D
Acq: 10 Jun 2021 17:41

Tgt Ion:113 Resp: 35013
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 15.4 16.7 25.1#





#44

Trichloroethene

Concen: 3.267 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

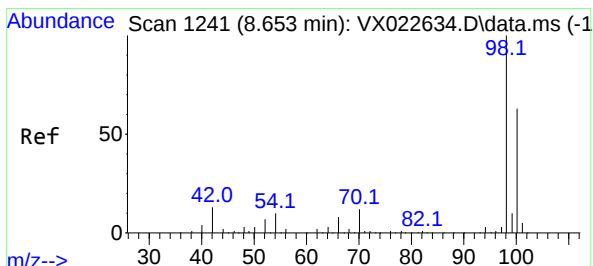
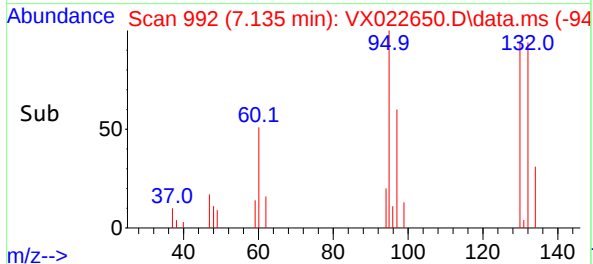
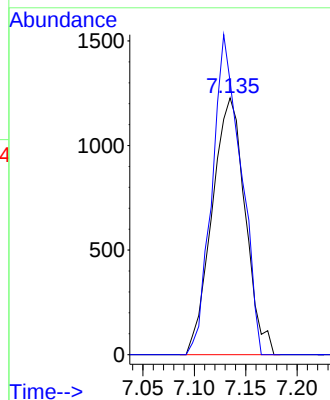
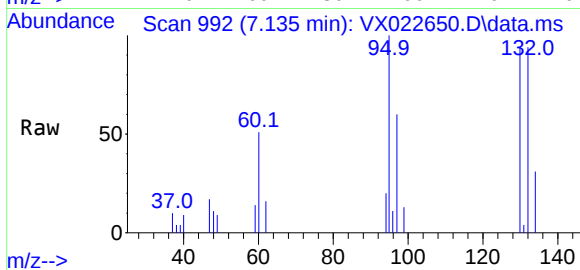
Lab File: VX022650.D

Acq: 10 Jun 2021 17:41

Tgt Ion:130 Resp: 2755

Ion Ratio Lower Upper

130	100		
95	106.2	0.0	198.0



#50

Toluene-d8

Concen: 47.767 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

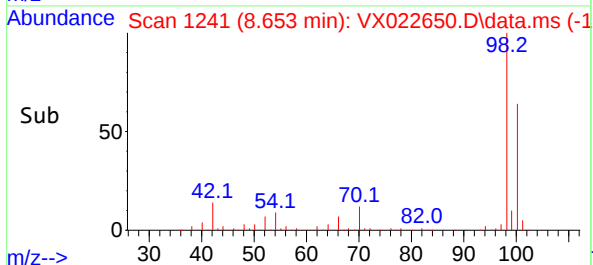
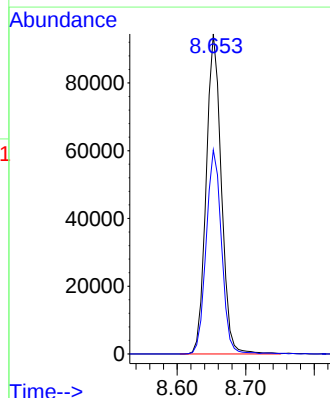
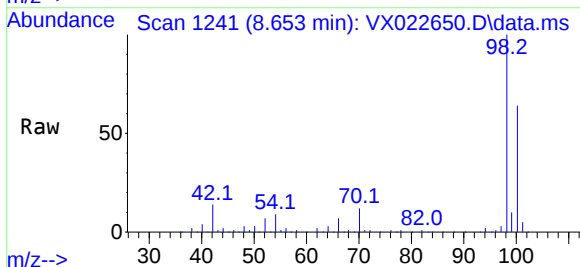
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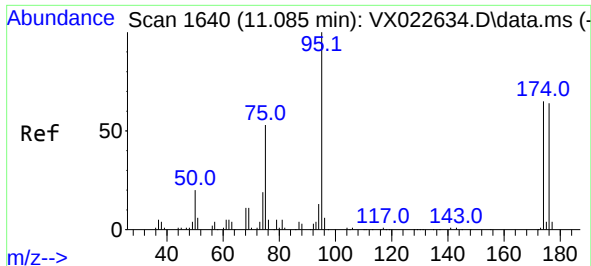
Acq: 10 Jun 2021 17:41

Tgt Ion: 98 Resp: 145590

Ion Ratio Lower Upper

98	100		
100	64.8	51.9	77.9

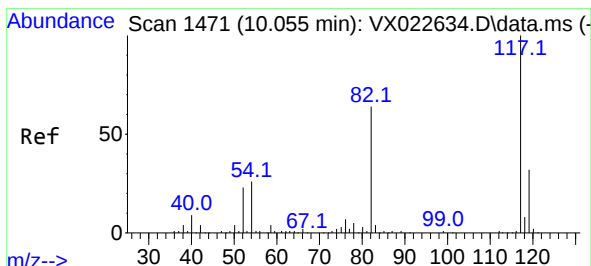
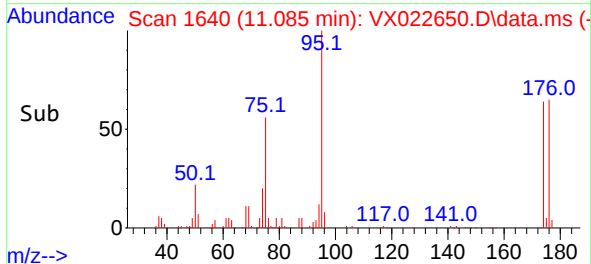
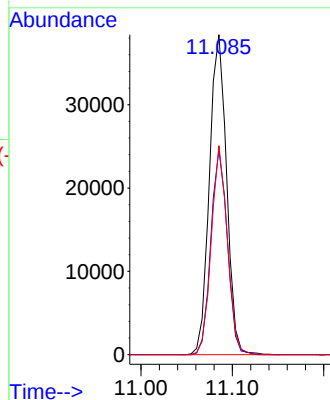
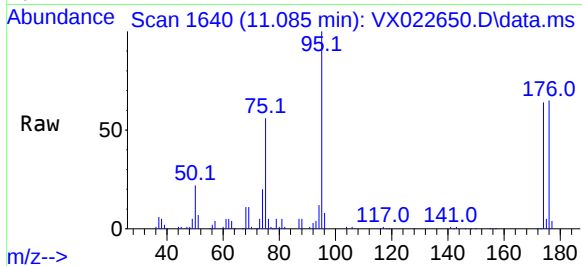




#62
4-Bromofluorobenzene
Concen: 43.312 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022650.D
Acq: 10 Jun 2021 17:41

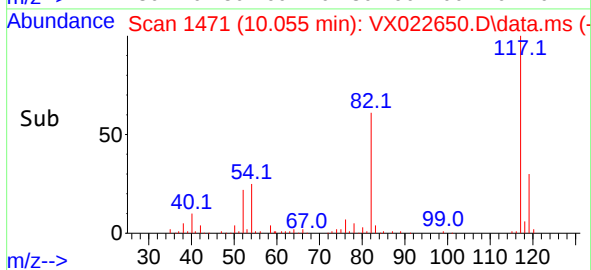
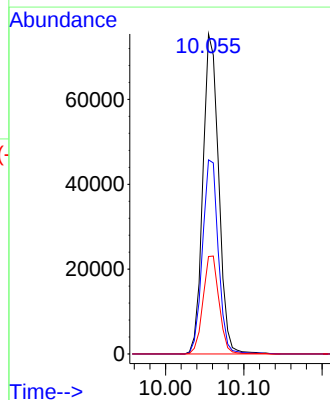
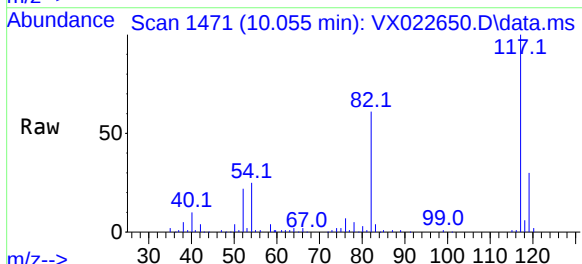
Instrument :
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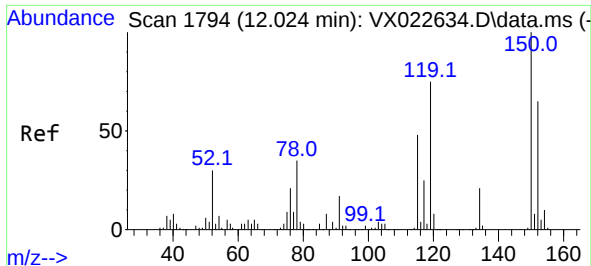
Tgt Ion: 95 Resp: 49927
Ion Ratio Lower Upper
95 100
174 61.5 0.0 154.6
176 61.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022650.D
Acq: 10 Jun 2021 17:41

Tgt Ion:117 Resp: 105435
Ion Ratio Lower Upper
117 100
82 60.7 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: VX022650.D
 Acq: 10 Jun 2021 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP09-20210608

Tgt Ion:152 Resp: 41044
 Ion Ratio Lower Upper
 152 100
 115 66.4 41.1 123.3
 150 157.9 0.0 349.0

