

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
 Data File : VX023177.D
 Acq On : 07 Jul 2021 17:02
 Operator : JC/MD
 Sample : M2953-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-070621

Quant Time: Jul 08 03:21:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

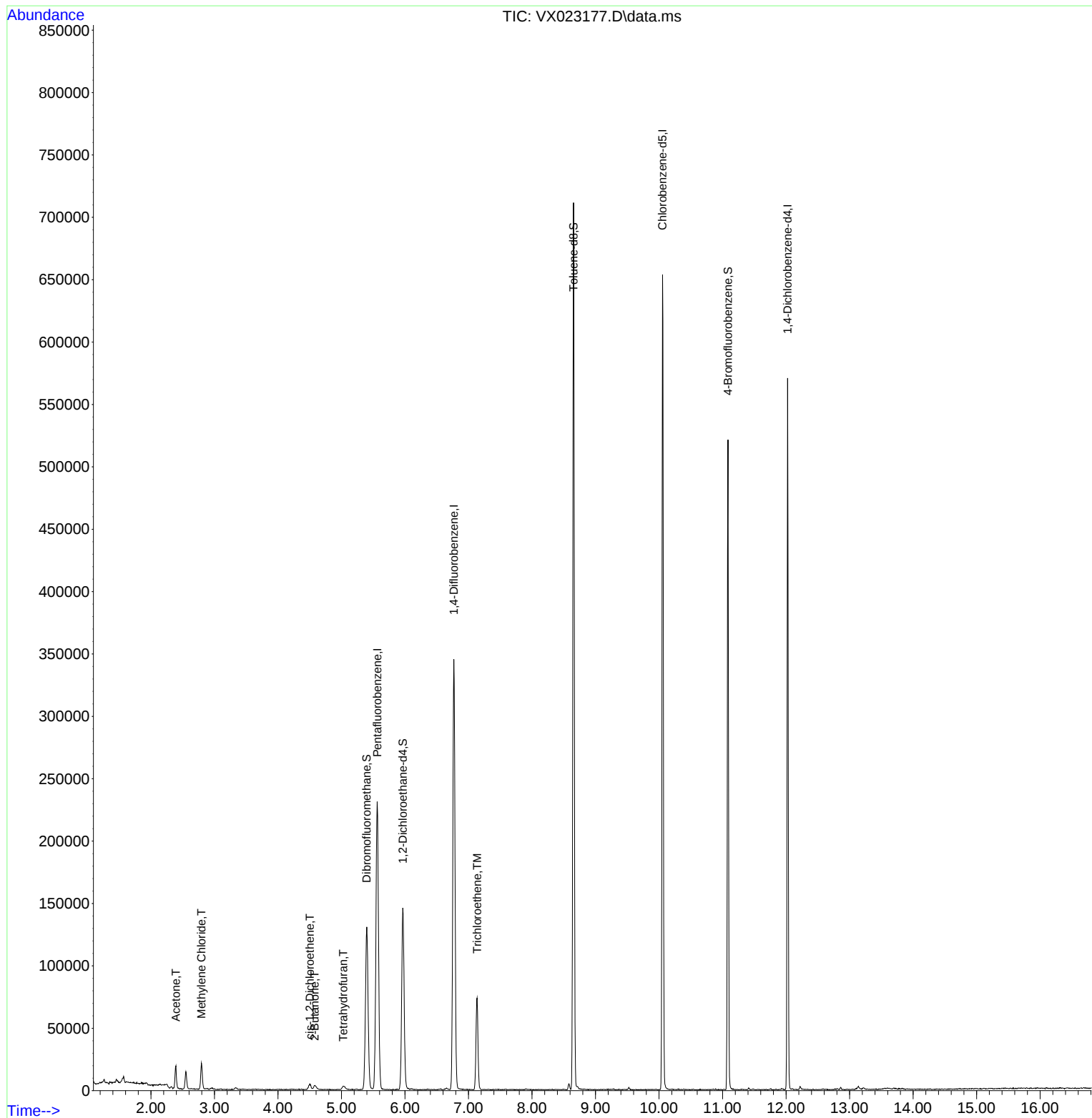
Internal Standards						
1) Pentafluorobenzene	5.562	168	212718	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	349166	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106659	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	147328	51.533	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.060%		
35) Dibromofluoromethane	5.397	113	110851	49.163	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.320%		
50) Toluene-d8	8.653	98	412497	49.044	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 98.080%		
62) 4-Bromofluorobenzene	11.085	95	135909	41.856	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 83.720%		
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	18391	16.260	ug/l	89
20) Methylene Chloride	2.794	84	9313	3.824	ug/l	92
25) 2-Butanone	4.574	43	5126	3.005	ug/l	89
27) cis-1,2-Dichloroethene	4.501	96	2747	1.107	ug/l	91
29) Tetrahydrofuran	5.025	42	2687	2.451	ug/l	88
44) Trichloroethene	7.135	130	28264	11.025	ug/l	98

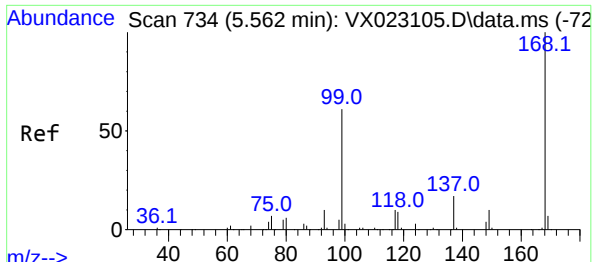
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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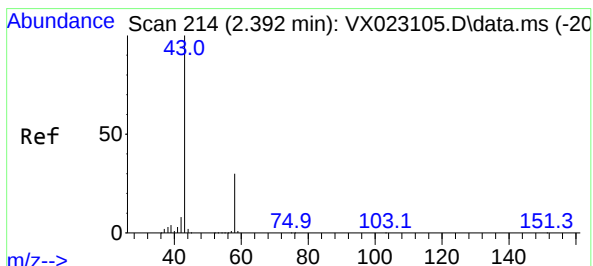
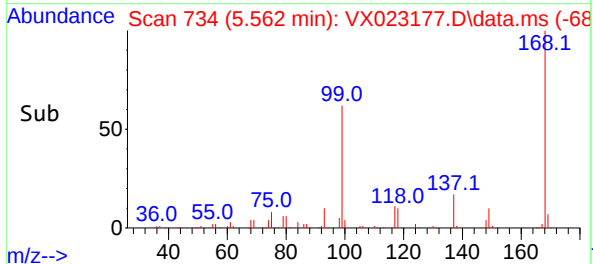
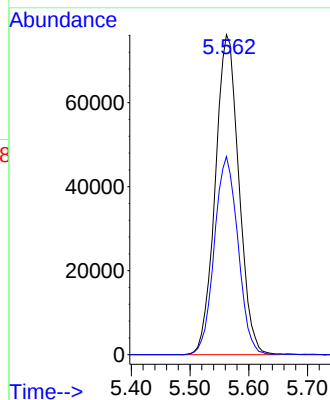
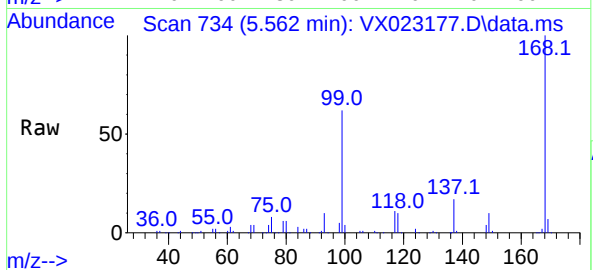




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023177.D
Acq: 07 Jul 2021 17:02

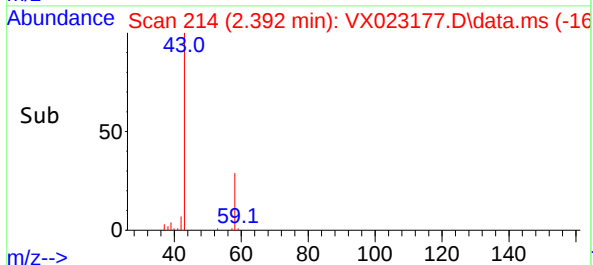
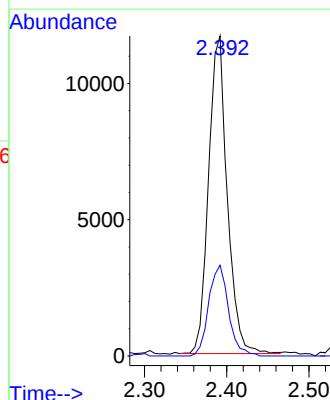
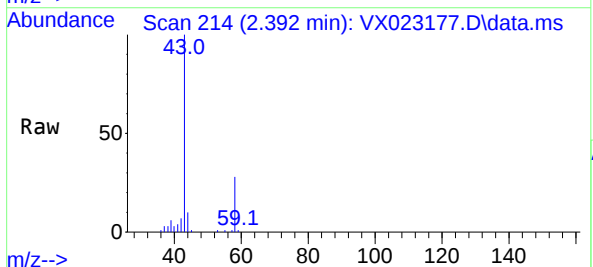
Instrument :
MSVOA_X
ClientSampleId :
EB-01-070621

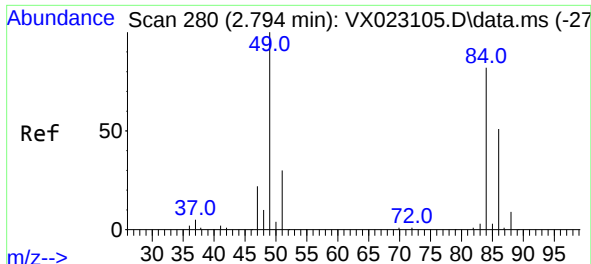
Tgt Ion:168 Resp: 212718
Ion Ratio Lower Upper
168 100
99 61.9 45.8 68.6



#16
Acetone
Concen: 16.260 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023177.D
Acq: 07 Jul 2021 17:02

Tgt Ion: 43 Resp: 18391
Ion Ratio Lower Upper
43 100
58 28.6 27.8 41.8





#20

Methylene Chloride

Concen: 3.824 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023177.D

Acq: 07 Jul 2021 17:02

Instrument :

MSVOA_X

ClientSampleId :

EB-01-070621

Tgt Ion: 84 Resp: 9313

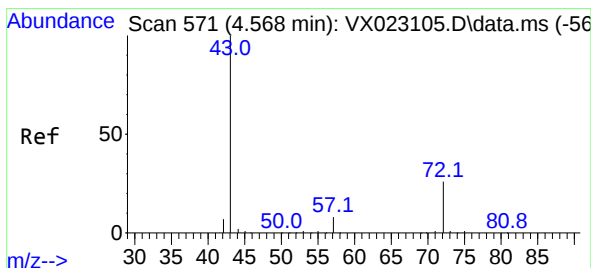
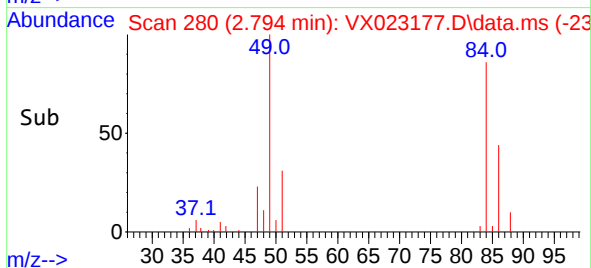
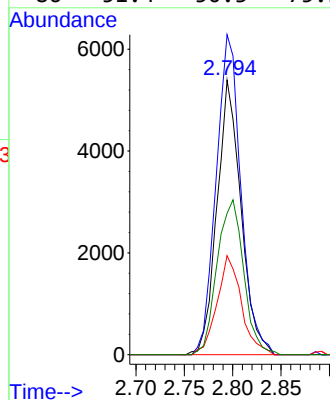
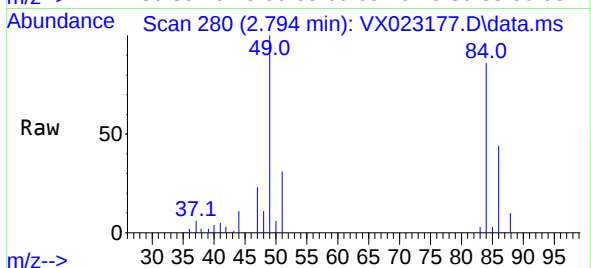
Ion Ratio Lower Upper

84 100

49 116.5 88.6 132.8

51 36.1 27.0 40.6

86 51.4 50.3 75.5



#25

2-Butanone

Concen: 3.005 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX023177.D

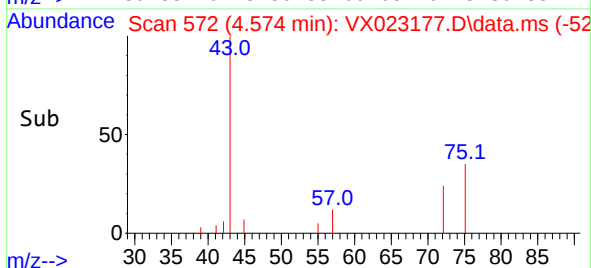
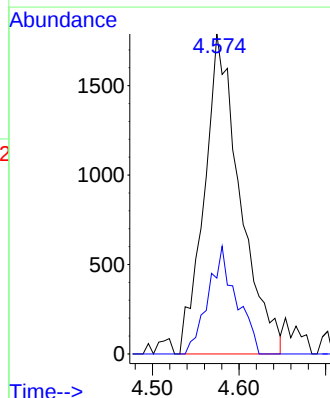
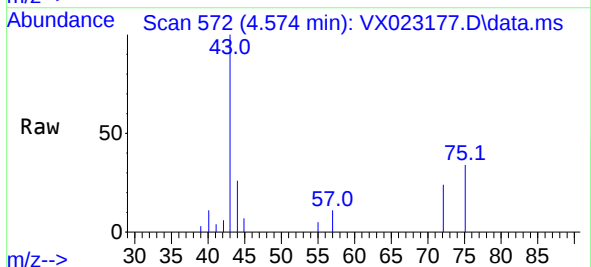
Acq: 07 Jul 2021 17:02

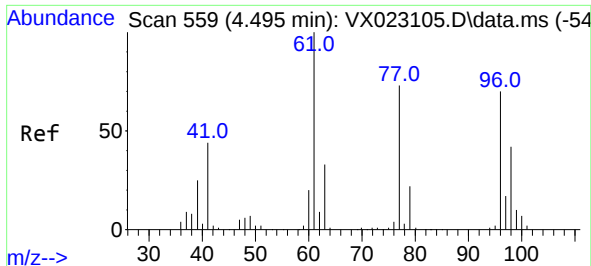
Tgt Ion: 43 Resp: 5126

Ion Ratio Lower Upper

43 100

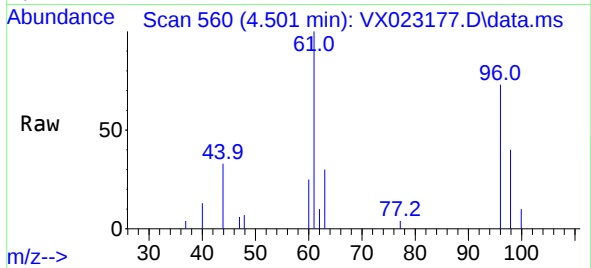
72 23.7 23.7 35.5





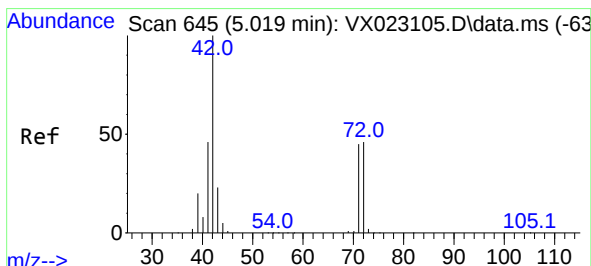
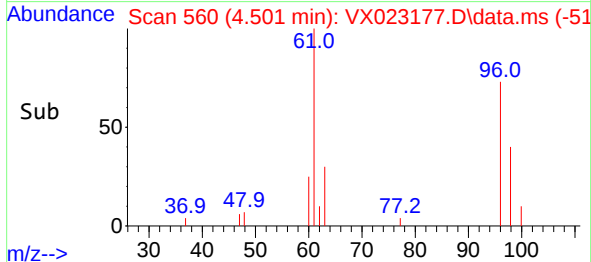
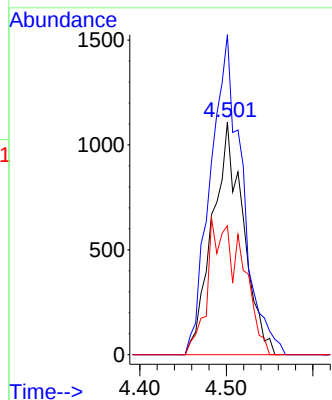
#27
 cis-1,2-Dichloroethene
 Concen: 1.107 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.006 min
 Lab File: VX023177.D
 Acq: 07 Jul 2021 17:02

Instrument :
 MSVOA_X
 ClientSampled :
 EB-01-070621

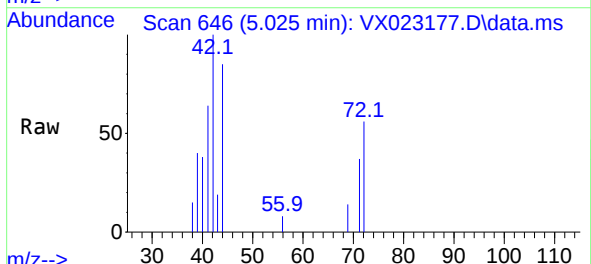


Tgt Ion: 96 Resp: 2747

Ion	Ratio	Lower	Upper
96	100		
61	141.8	0.0	285.6
98	42.4	0.0	129.6

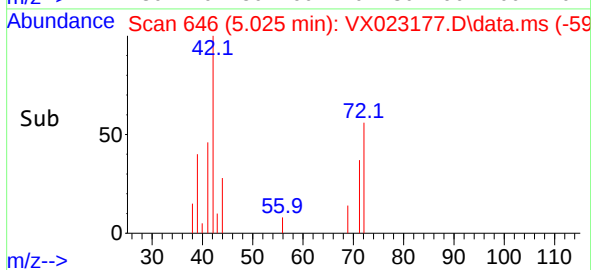
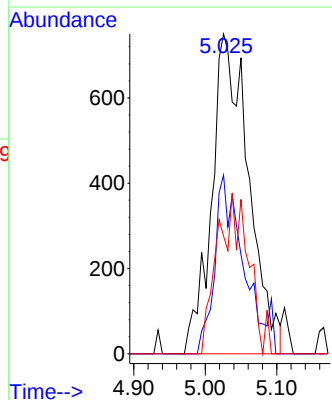


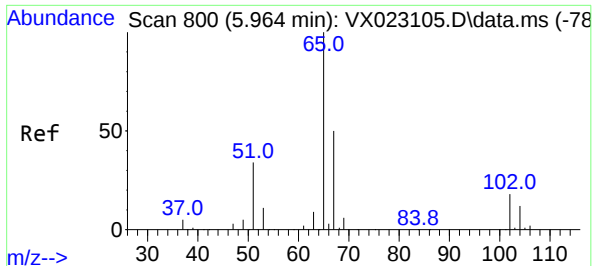
#29
 Tetrahydrofuran
 Concen: 2.451 ug/l
 RT: 5.025 min Scan# 646
 Delta R.T. 0.006 min
 Lab File: VX023177.D
 Acq: 07 Jul 2021 17:02



Tgt Ion: 42 Resp: 2687

Ion	Ratio	Lower	Upper
42	100		
72	42.4	41.7	62.5
71	40.9	38.4	57.6



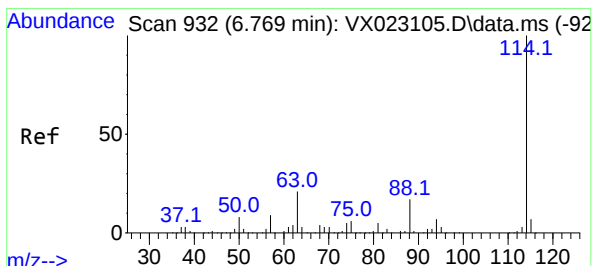
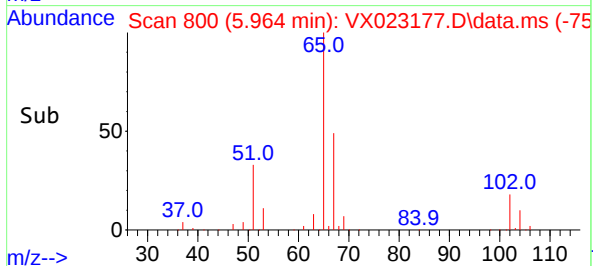
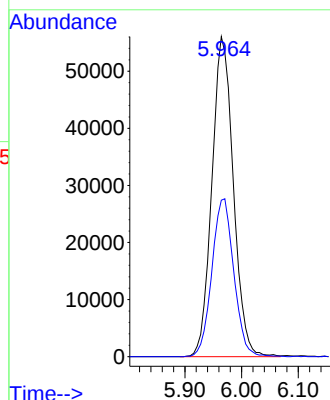
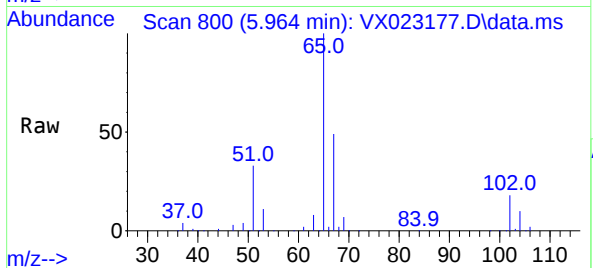


#33

1,2-Dichloroethane-d4
Concen: 51.533 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023177.D
Acq: 07 Jul 2021 17:02

Instrument :
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ClientSampleId :
EB-01-070621

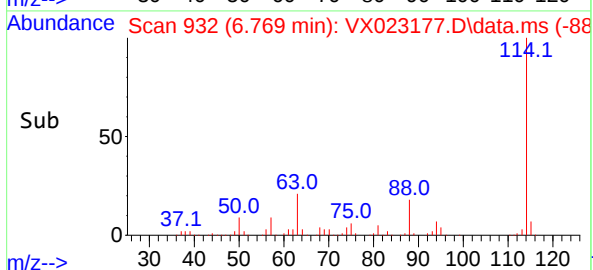
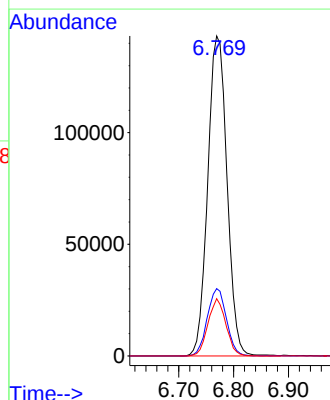
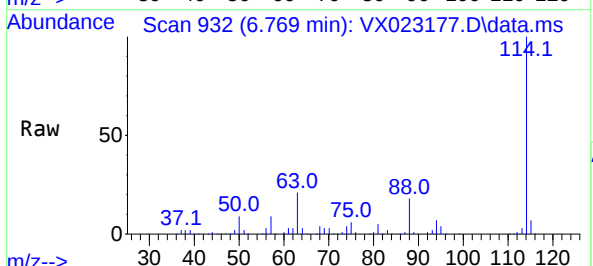
Tgt Ion: 65 Resp: 147328
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

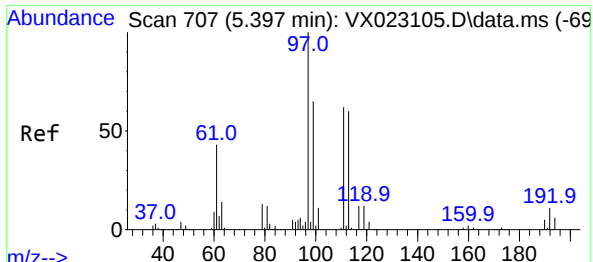


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023177.D
Acq: 07 Jul 2021 17:02

Tgt Ion: 114 Resp: 349166
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 17.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.163 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023177.D

Acq: 07 Jul 2021 17:02

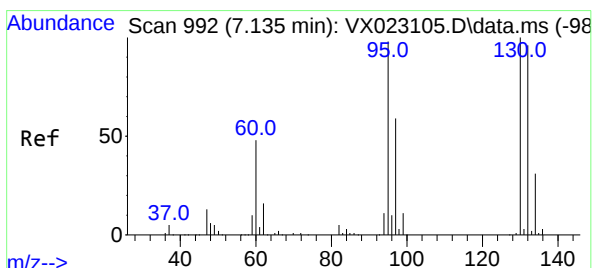
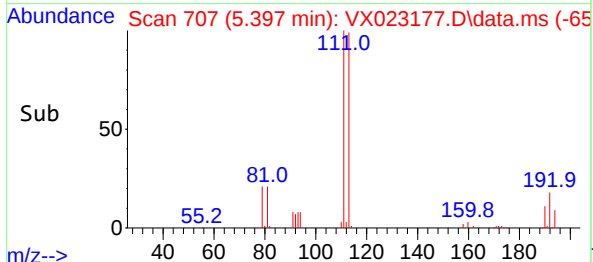
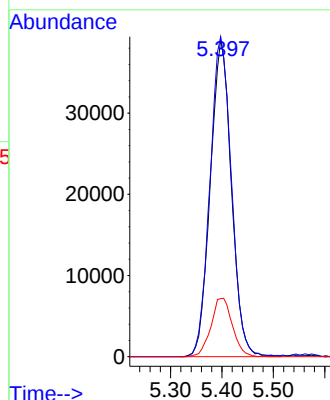
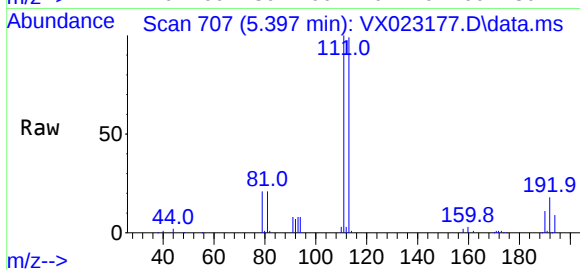
Tgt Ion:113 Resp: 110851

Ion Ratio Lower Upper

113 100

111 102.7 81.9 122.9

192 18.8 16.7 25.1



#44

Trichloroethene

Concen: 11.025 ug/l

RT: 7.135 min Scan# 992

Delta R.T. -0.000 min

Lab File: VX023177.D

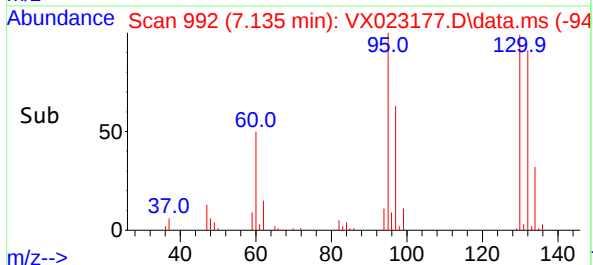
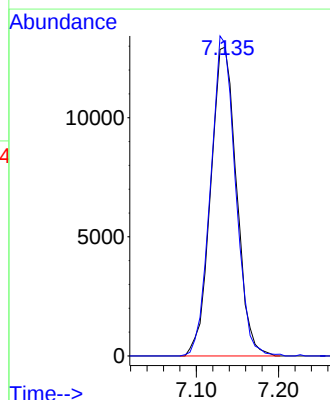
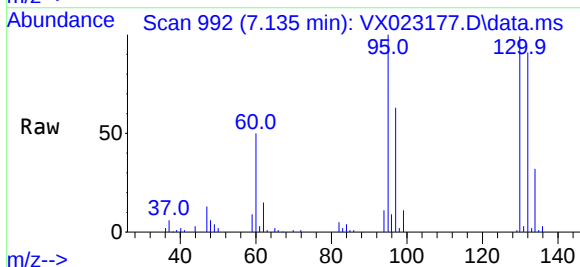
Acq: 07 Jul 2021 17:02

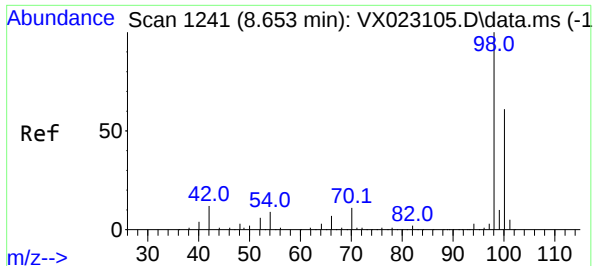
Tgt Ion:130 Resp: 28264

Ion Ratio Lower Upper

130 100

95 101.3 0.0 198.0

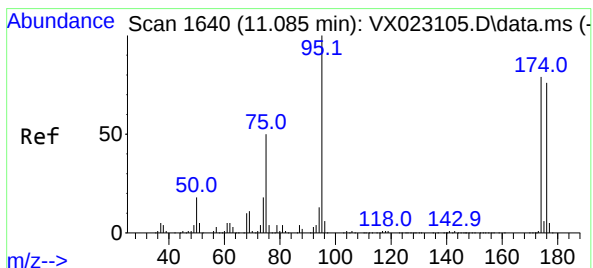
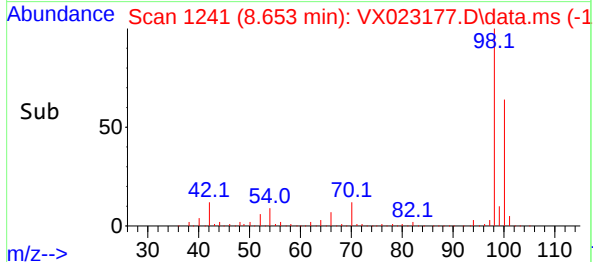
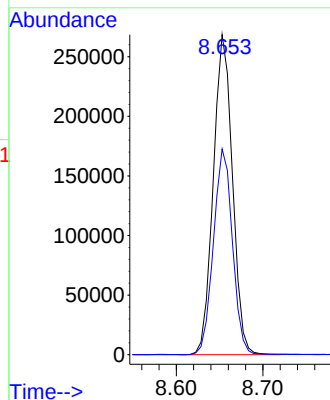
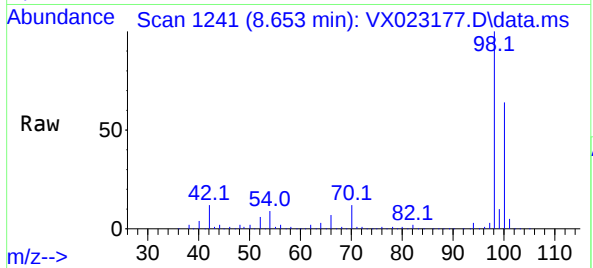




#50
Toluene-d8
Concen: 49.044 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023177.D
Acq: 07 Jul 2021 17:02

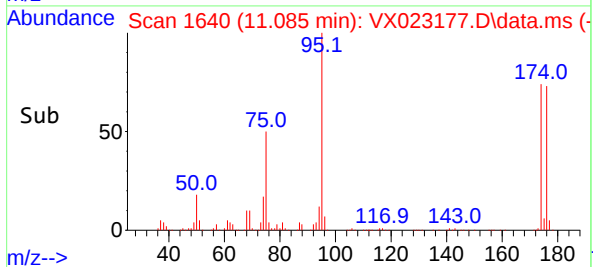
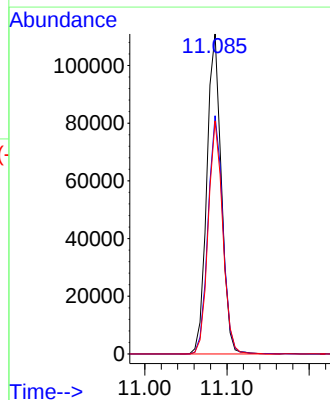
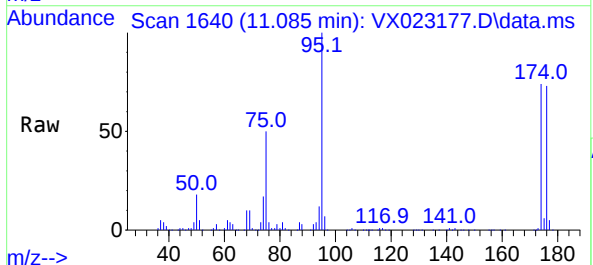
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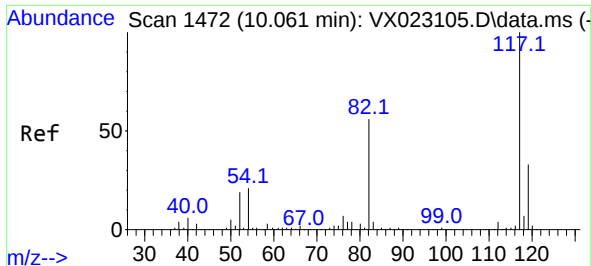
Tgt Ion: 98 Resp: 412497
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 41.856 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023177.D
Acq: 07 Jul 2021 17:02

Tgt Ion: 95 Resp: 135909
Ion Ratio Lower Upper
95 100
174 76.0 0.0 154.6
176 72.7 0.0 155.8

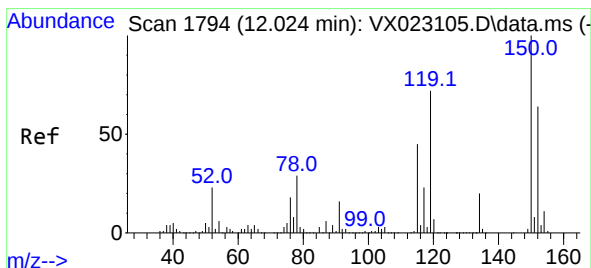
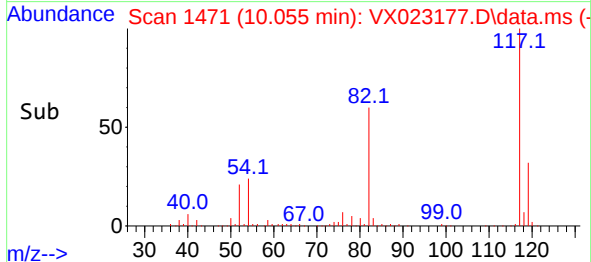
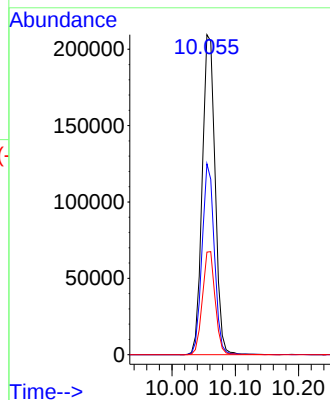
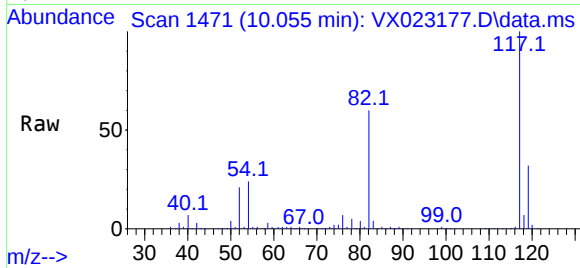




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023177.D
Acq: 07 Jul 2021 17:02

Instrument :
MSVOA_X
ClientSampleId :
EB-01-070621

Tgt Ion:117 Resp: 297190
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 32.1 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: VX023177.D
Acq: 07 Jul 2021 17:02

Tgt Ion:152 Resp: 106659
Ion Ratio Lower Upper
152 100
115 63.0 41.1 123.3
150 161.2 0.0 349.0

