

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
 Data File : VX023178.D
 Acq On : 07 Jul 2021 17:26
 Operator : JC/MD
 Sample : M2953-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-02-070621

Quant Time: Jul 08 03:22:06 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)

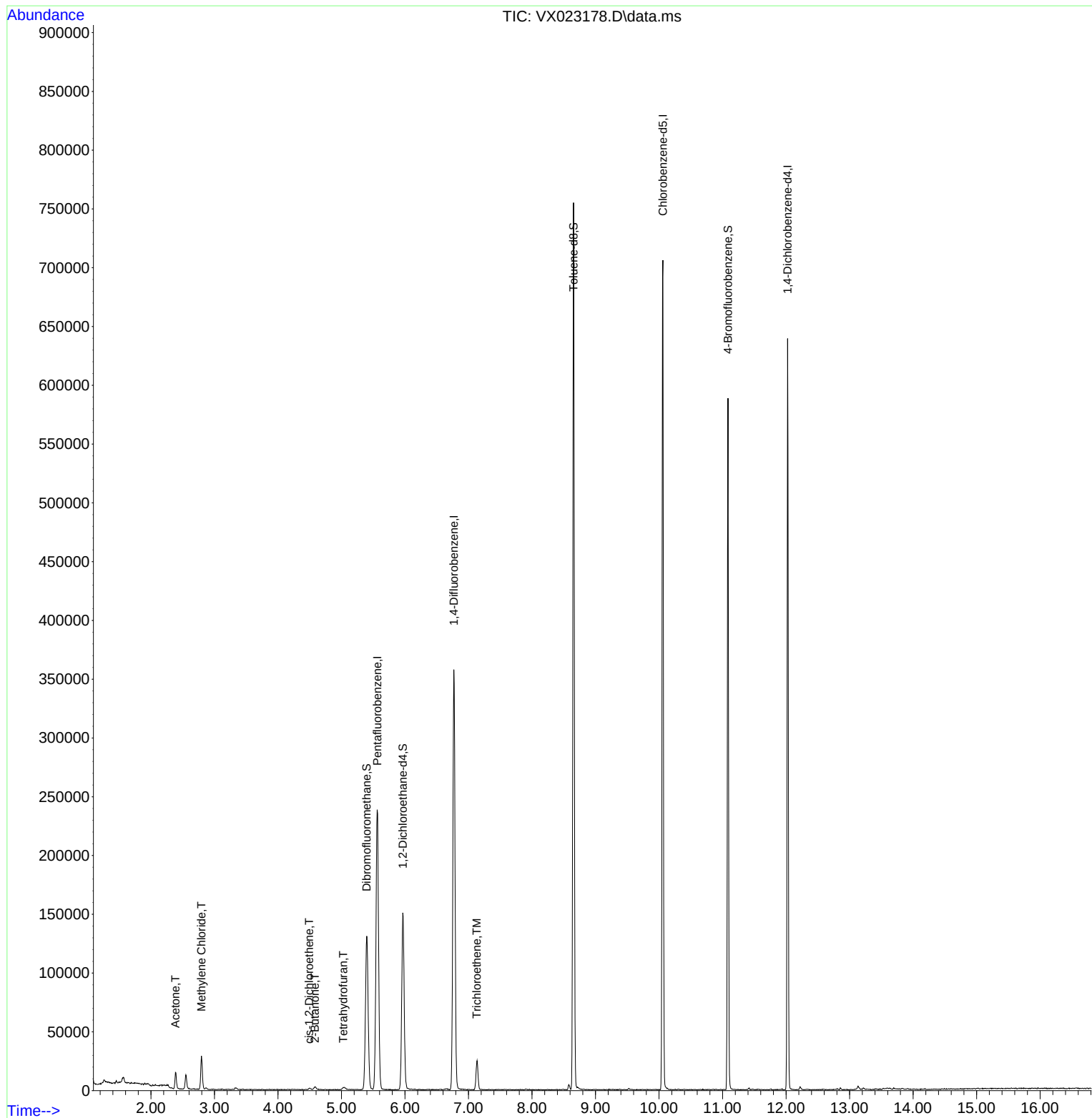
Internal Standards						
1) Pentafluorobenzene	5.562	168	218861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	362721	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	318639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	153065	52.037	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	104.080%	
35) Dibromofluoromethane	5.397	113	113521	48.466	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	96.940%	
50) Toluene-d8	8.653	98	427334	48.909	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	97.820%	
62) 4-Bromofluorobenzene	11.085	95	148323	43.972	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	87.940%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	14648	12.587	ug/l	93
20) Methylene Chloride	2.794	84	12211	4.874	ug/l	89
25) 2-Butanone	4.580	43	4089	2.330	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	801	0.314	ug/l	91
29) Tetrahydrofuran	5.025	42	2101	1.862	ug/l #	84
44) Trichloroethene	7.129	130	9626	3.614	ug/l	98

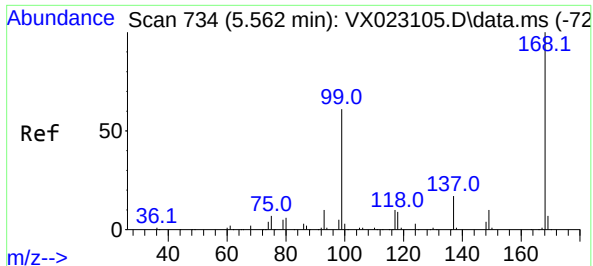
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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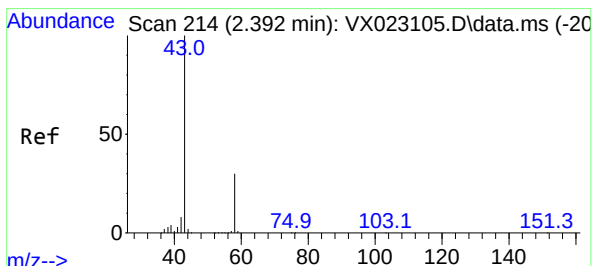
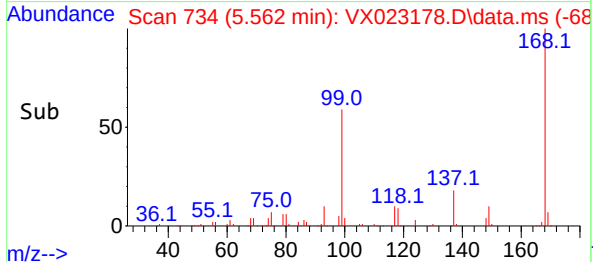
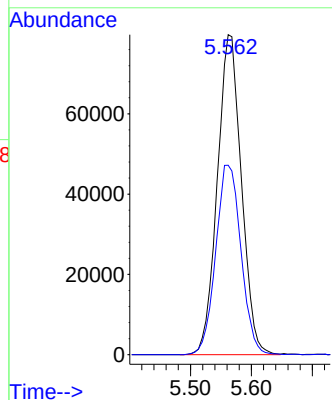
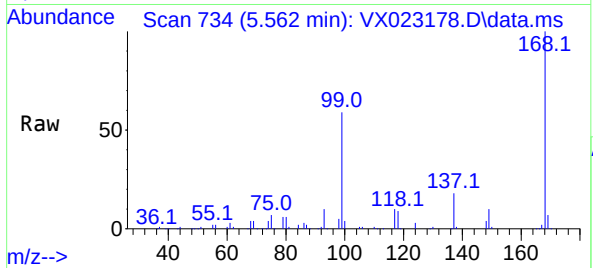




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023178.D
Acq: 07 Jul 2021 17:26

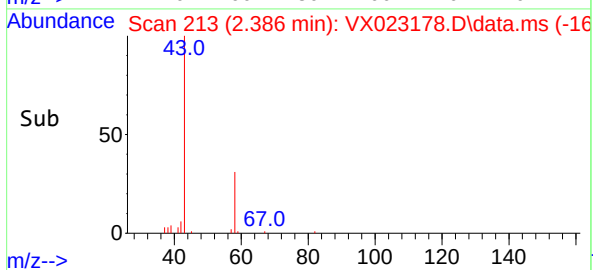
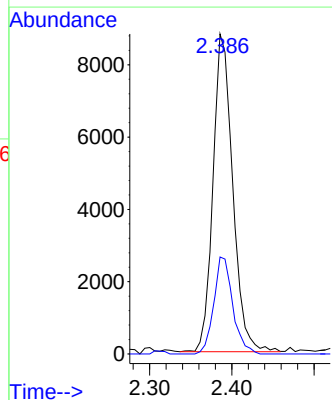
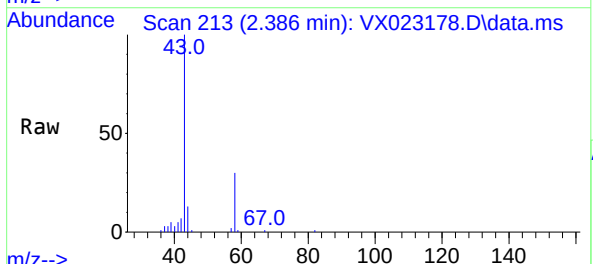
Instrument :
MSVOA_X
ClientSampleId :
EB-02-070621

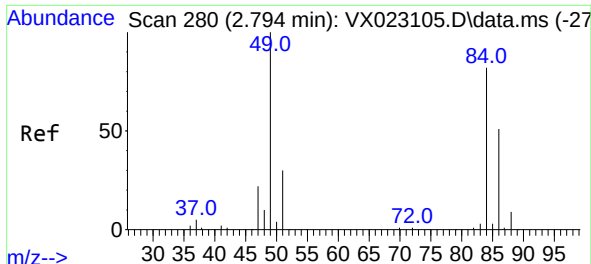
Tgt Ion:168 Resp: 218861
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#16
Acetone
Concen: 12.587 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023178.D
Acq: 07 Jul 2021 17:26

Tgt Ion: 43 Resp: 14648
Ion Ratio Lower Upper
43 100
58 30.5 27.8 41.8

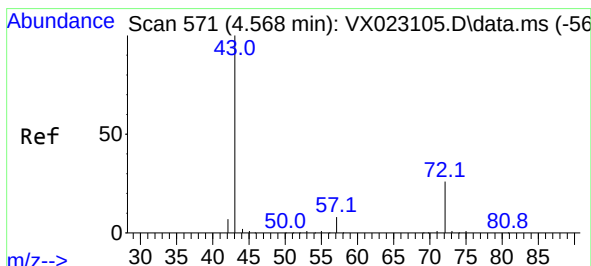
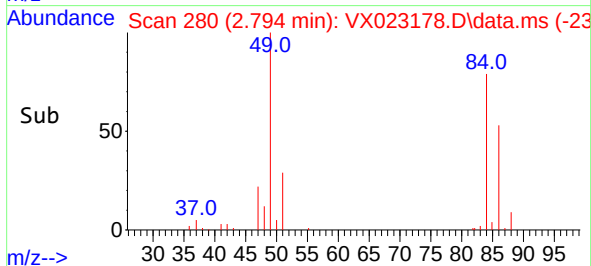
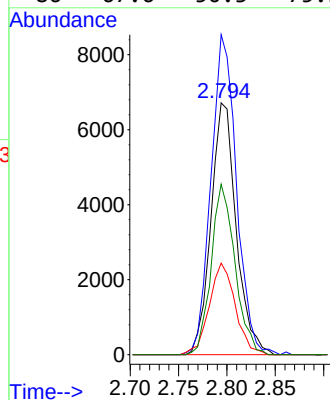
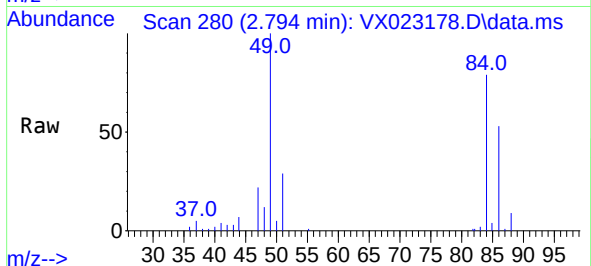




#20
Methylene Chloride
Concen: 4.874 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023178.D
Acq: 07 Jul 2021 17:26

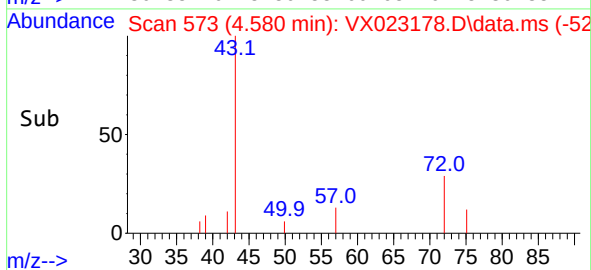
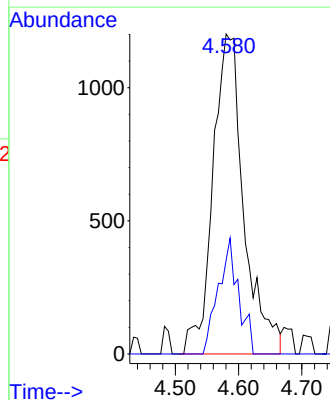
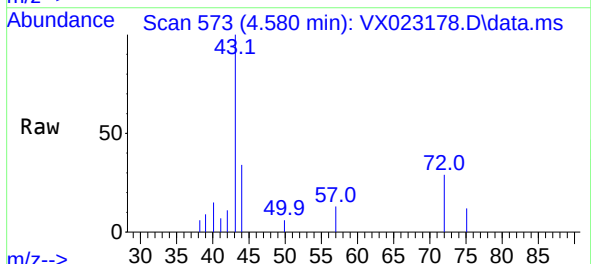
Instrument :
MSVOA_X
ClientSampleId :
EB-02-070621

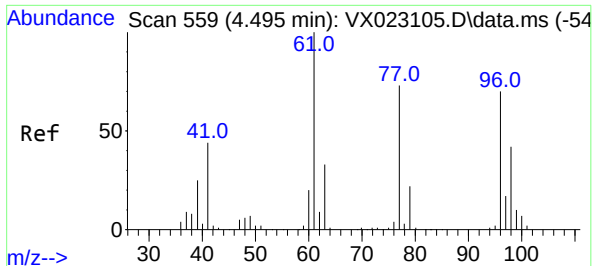
Tgt Ion:	84	Resp:	12211
Ion	Ratio	Lower	Upper
84	100		
49	127.0	88.6	132.8
51	36.3	27.0	40.6
86	67.6	50.3	75.5



#25
2-Butanone
Concen: 2.330 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX023178.D
Acq: 07 Jul 2021 17:26

Tgt Ion:	43	Resp:	4089
Ion	Ratio	Lower	Upper
43	100		
72	29.4	23.7	35.5





#27

cis-1,2-Dichloroethene

Concen: 0.314 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX023178.D

Acq: 07 Jul 2021 17:26

Instrument :

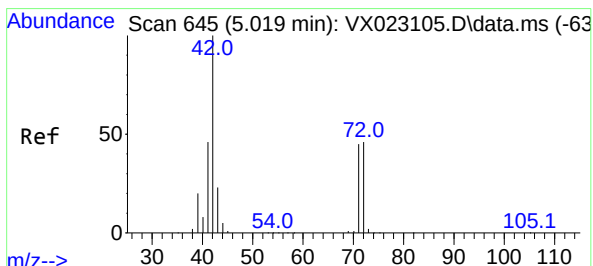
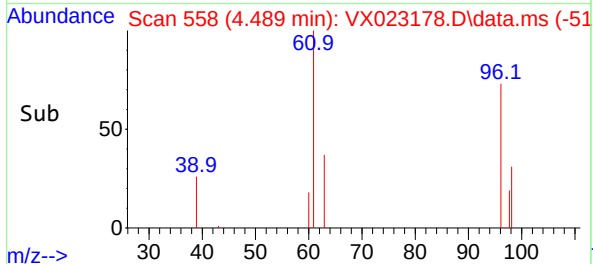
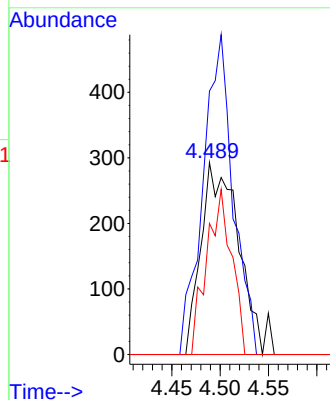
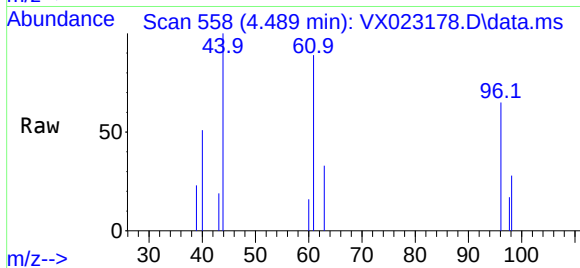
MSVOA_X

ClientSampleId :

EB-02-070621

Tgt Ion: 96 Resp: 801

Ion	Ratio	Lower	Upper
96	100		
61	132.2	0.0	285.6
98	56.4	0.0	129.6



#29

Tetrahydrofuran

Concen: 1.862 ug/l

RT: 5.025 min Scan# 646

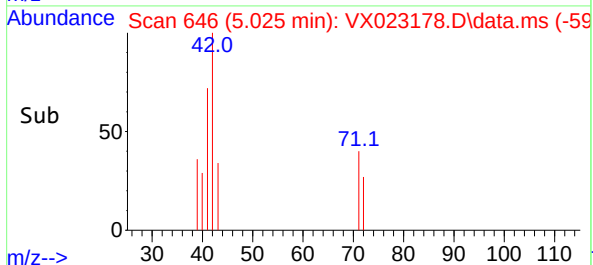
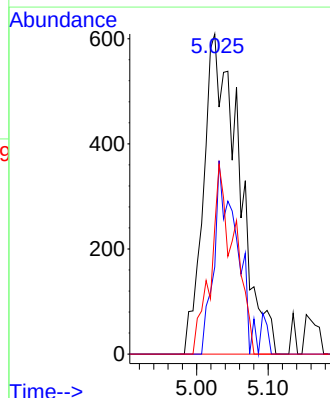
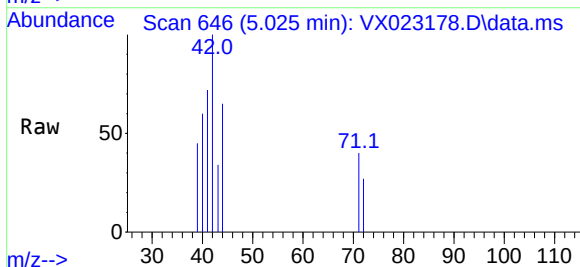
Delta R.T. 0.006 min

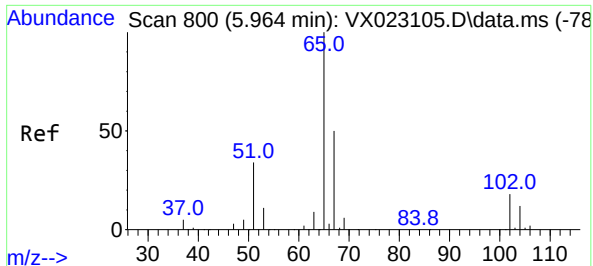
Lab File: VX023178.D

Acq: 07 Jul 2021 17:26

Tgt Ion: 42 Resp: 2101

Ion	Ratio	Lower	Upper
42	100		
72	38.2	41.7	62.5#
71	39.8	38.4	57.6



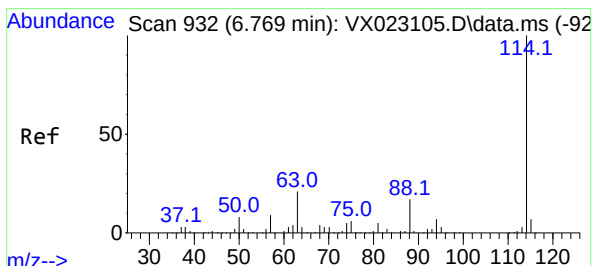
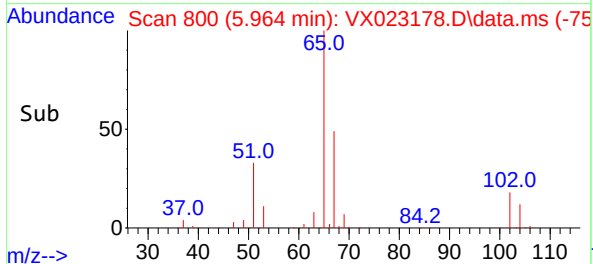
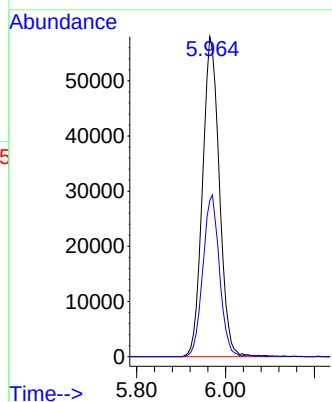
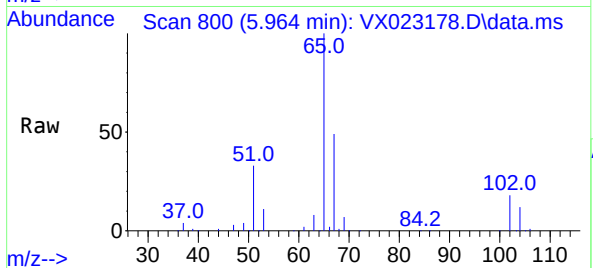


#33

1,2-Dichloroethane-d4
Concen: 52.037 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023178.D
Acq: 07 Jul 2021 17:26

Instrument :
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ClientSampleId :
EB-02-070621

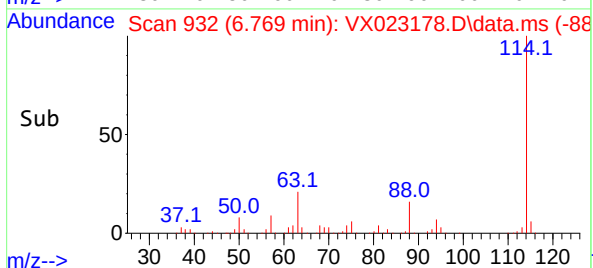
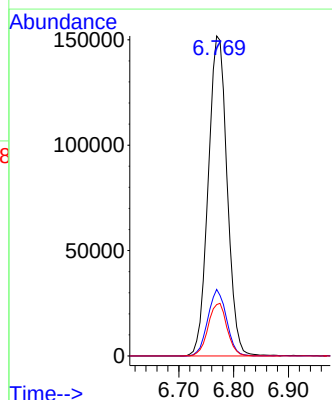
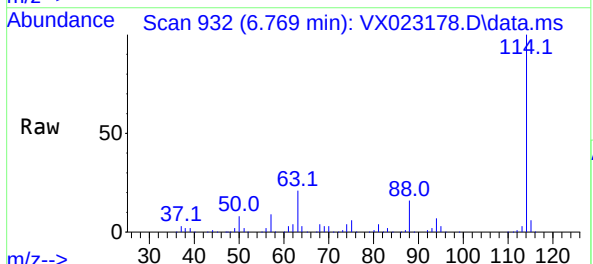
Tgt Ion: 65 Resp: 153065
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

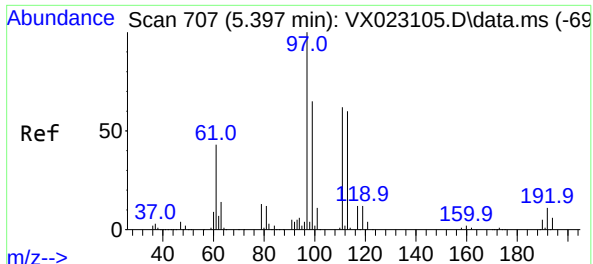


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023178.D
Acq: 07 Jul 2021 17:26

Tgt Ion: 114 Resp: 362721
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.0 0.0 32.8

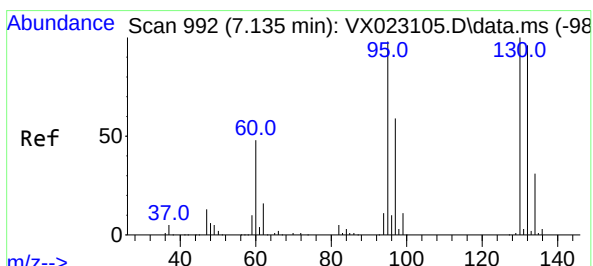
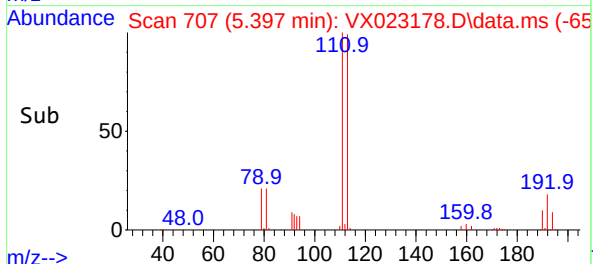
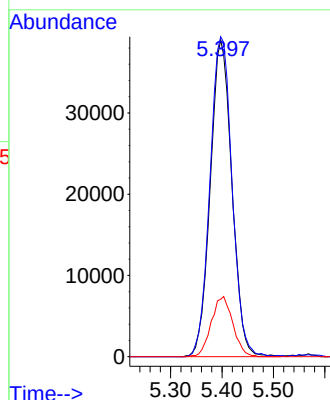
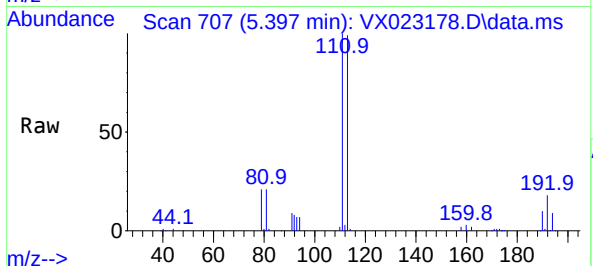




#35
Dibromofluoromethane
Concen: 48.466 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023178.D
Acq: 07 Jul 2021 17:26

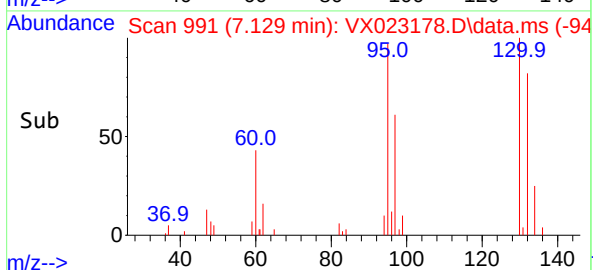
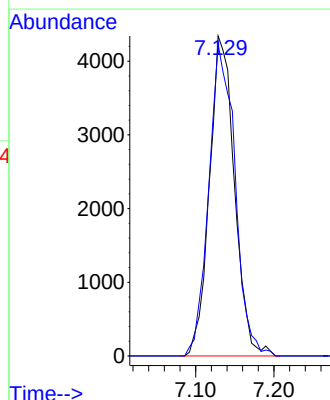
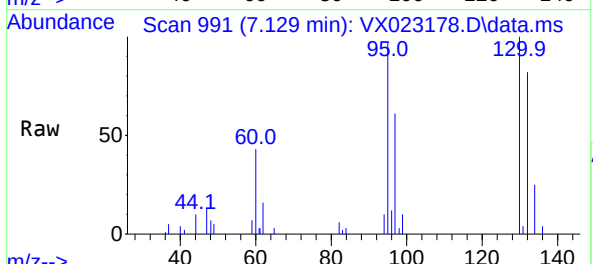
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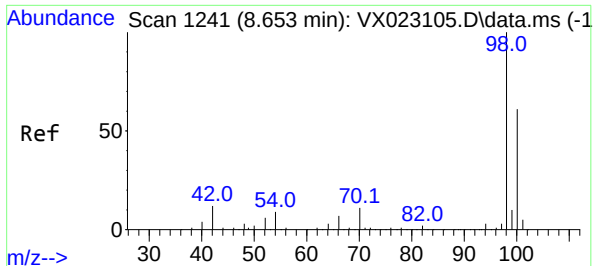
Tgt Ion:113 Resp: 113521
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.0 16.7 25.1



#44
Trichloroethene
Concen: 3.614 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023178.D
Acq: 07 Jul 2021 17:26

Tgt Ion:130 Resp: 9626
Ion Ratio Lower Upper
130 100
95 97.4 0.0 198.0

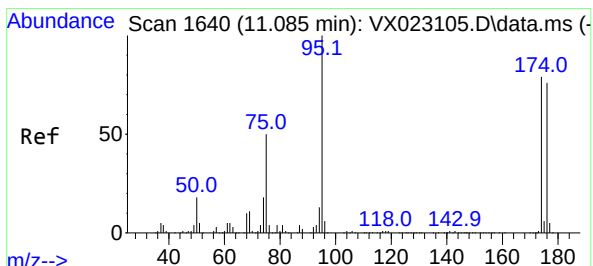
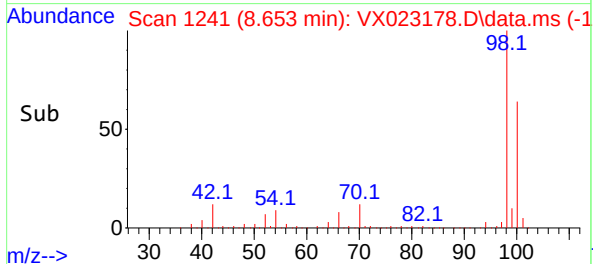
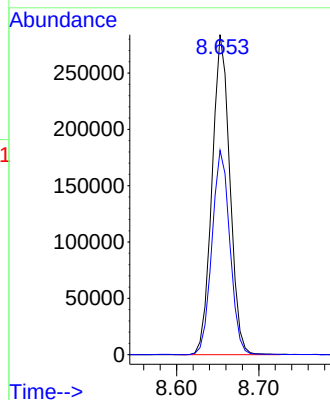
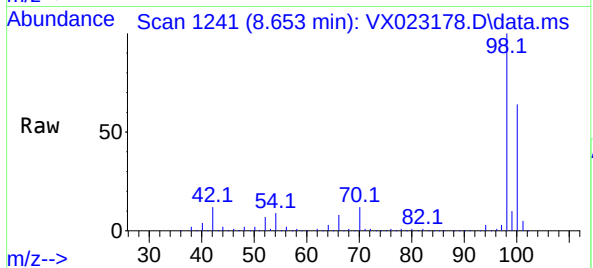




#50
Toluene-d8
Concen: 48.909 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023178.D
Acq: 07 Jul 2021 17:26

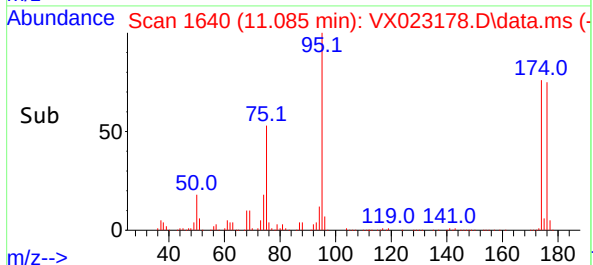
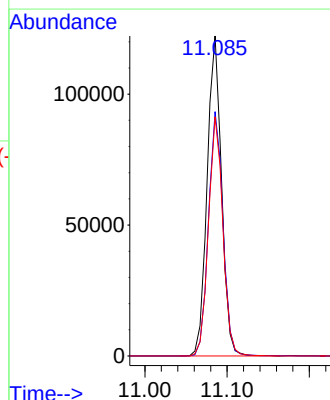
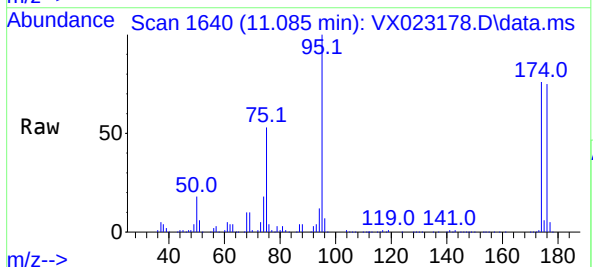
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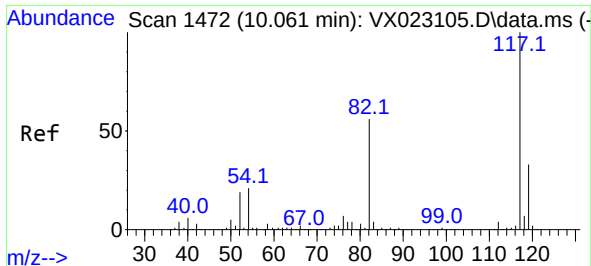
Tgt Ion: 98 Resp: 427334
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.972 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023178.D
Acq: 07 Jul 2021 17:26

Tgt Ion: 95 Resp: 148323
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 74.9 0.0 155.8

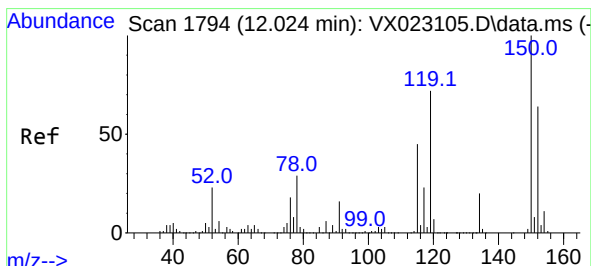
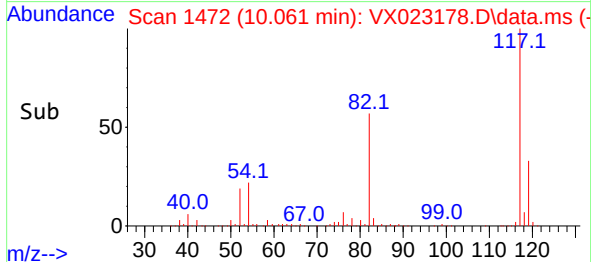
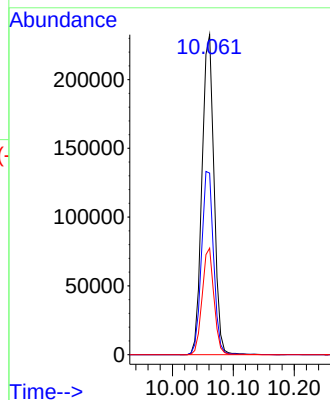
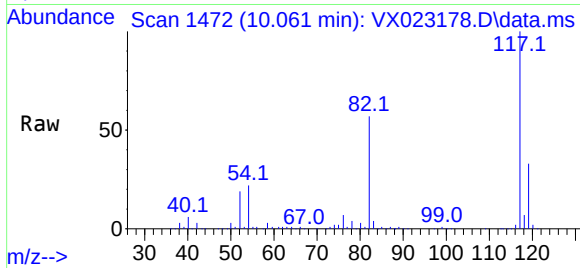




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023178.D
Acq: 07 Jul 2021 17:26

Instrument :
MSVOA_X
ClientSampleId :
EB-02-070621

Tgt Ion:117 Resp: 318639
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 33.3 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: VX023178.D
Acq: 07 Jul 2021 17:26

Tgt Ion:152 Resp: 127469
Ion Ratio Lower Upper
152 100
115 62.0 41.1 123.3
150 157.4 0.0 349.0

