

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
 Data File : VX021352.D
 Acq On : 22 Mar 2021 13:01
 Operator : JC/MD
 Sample : M1755-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR1-219-236-031921

Quant Time: Mar 23 01:59:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

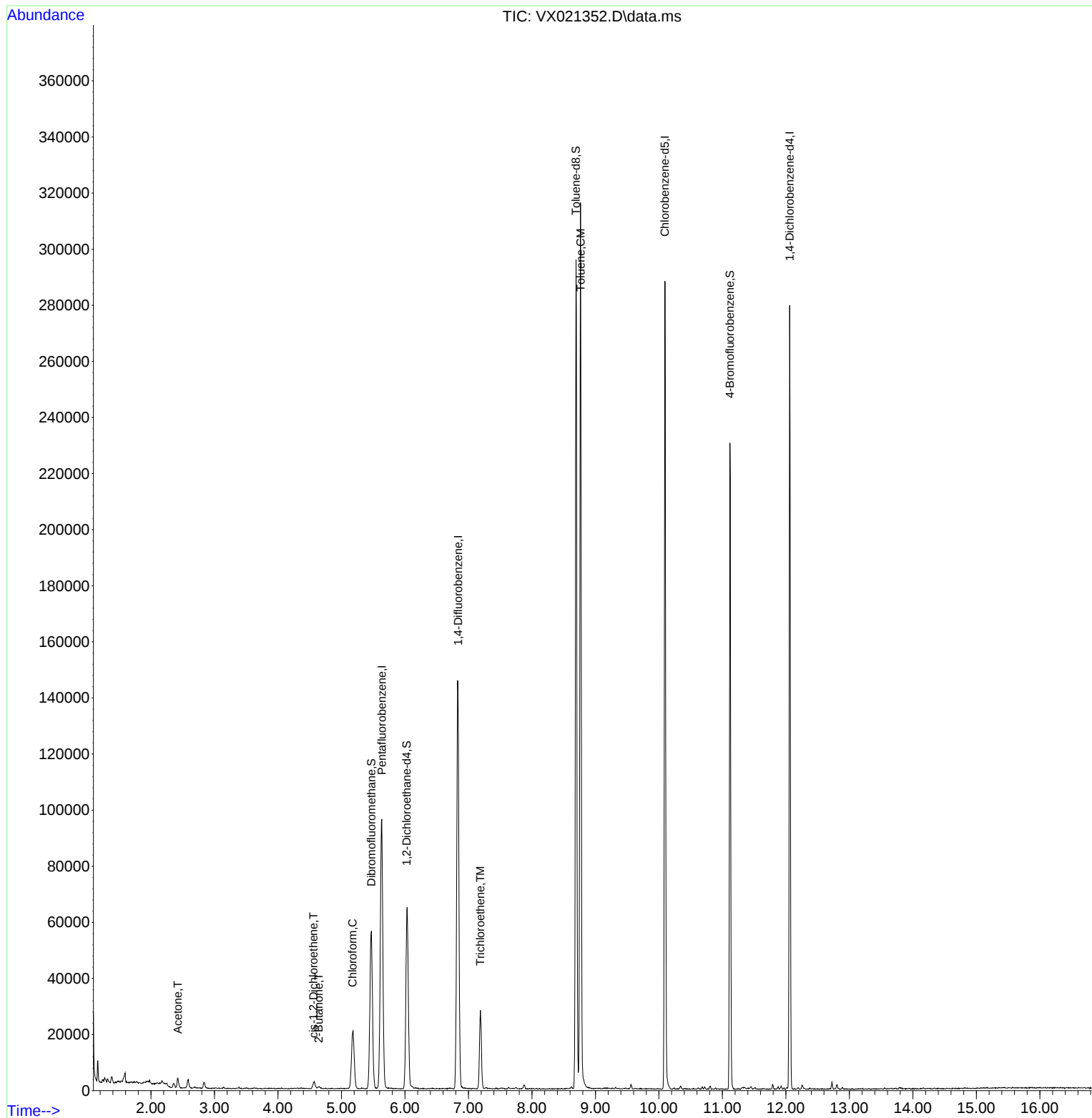
Internal Standards						
1) Pentafluorobenzene	5.635	168	82577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	136388	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	118859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	50623	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	64462	47.59	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.18%
35) Dibromofluoromethane	5.470	113	46278	49.86	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.72%
50) Toluene-d8	8.694	98	164629	48.89	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.78%
62) 4-Bromofluorobenzene	11.118	95	59237	45.30	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.60%
Target Compounds						
					Qvalue	
16) Acetone	2.423	43	3760	7.54	ug/l #	88
25) 2-Butanone	4.641	43	1281	1.67	ug/l	99
27) cis-1,2-Dichloroethene	4.558	96	1459	1.35	ug/l	95
30) Chloroform	5.176	83	23841	12.72	ug/l	99
44) Trichloroethene	7.188	130	9555	9.50	ug/l	86
52) Toluene	8.765	92	108828	46.47	ug/l	99

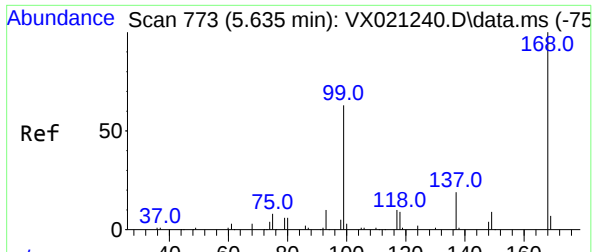
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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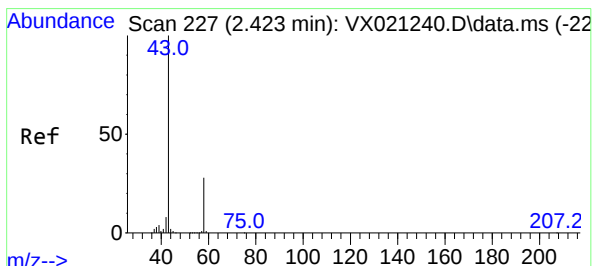
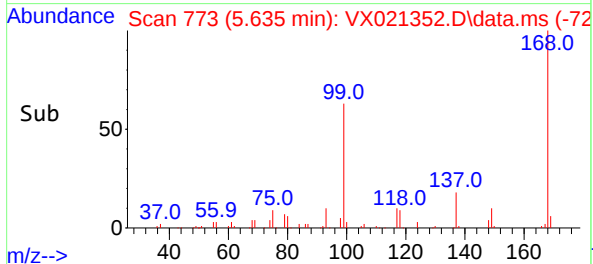
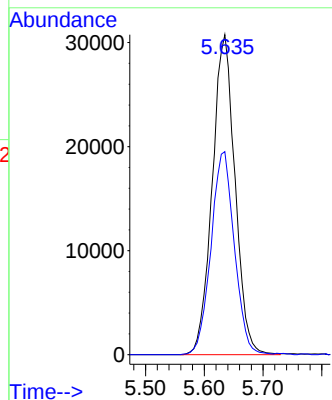
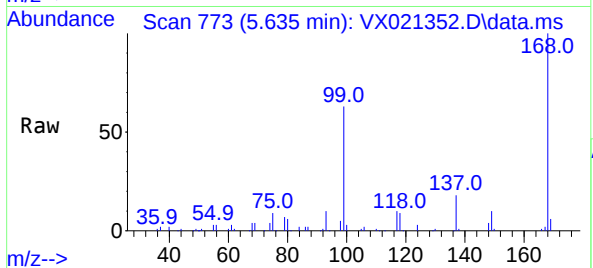




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.000 min
Lab File: VX021352.D
Acq: 22 Mar 2021 13:01

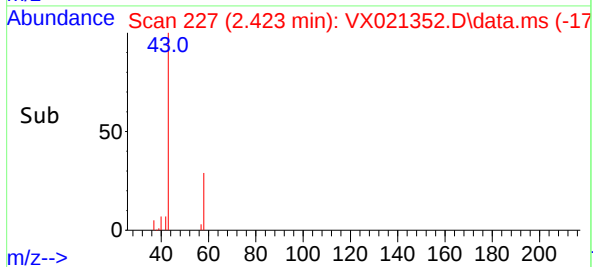
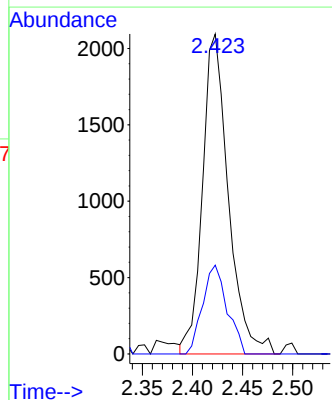
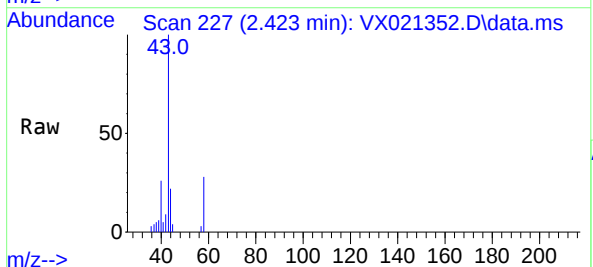
Instrument :
MSVOA_X
ClientSampleId :
GWBR1-219-236-031921

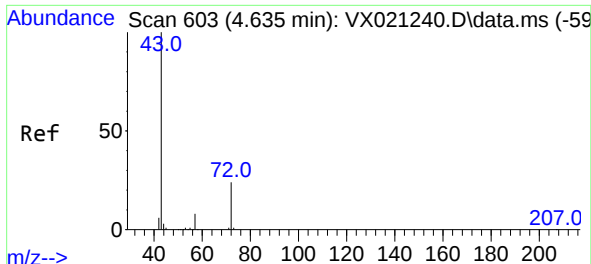
Tgt Ion:168 Resp: 82577
Ion Ratio Lower Upper
168 100
99 63.4 45.8 68.6



#16
Acetone
Concen: 7.54 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021352.D
Acq: 22 Mar 2021 13:01

Tgt Ion: 43 Resp: 3760
Ion Ratio Lower Upper
43 100
58 27.7 27.8 41.8#





#25

2-Butanone

Concen: 1.67 ug/l

RT: 4.641 min Scan# 604

Delta R.T. 0.006 min

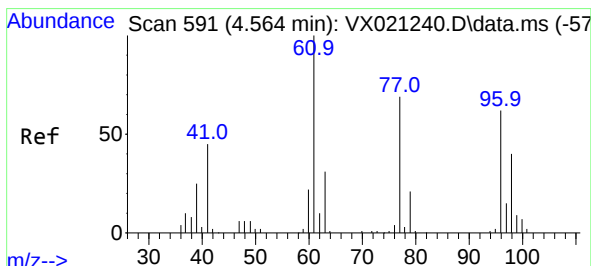
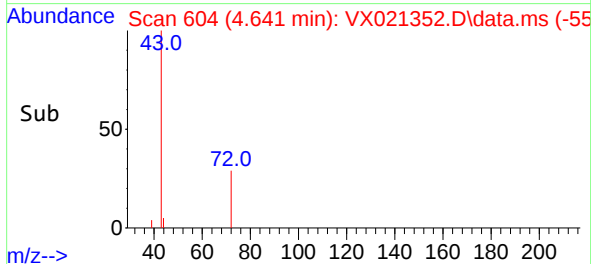
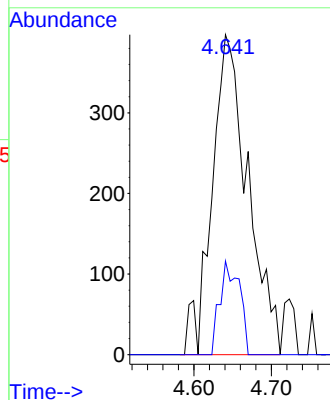
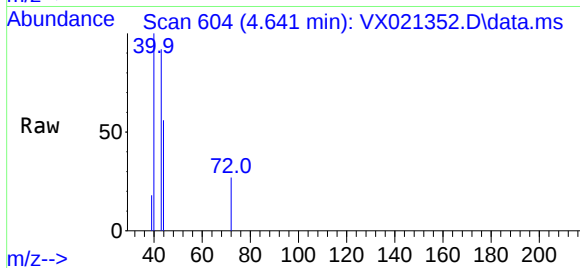
Lab File: VX021352.D

Acq: 22 Mar 2021 13:01

Tgt Ion: 43 Resp: 1281

Ion Ratio Lower Upper

43	100		
72	29.2	23.7	35.5



#27

cis-1,2-Dichloroethene

Concen: 1.35 ug/l

RT: 4.558 min Scan# 590

Delta R.T. -0.006 min

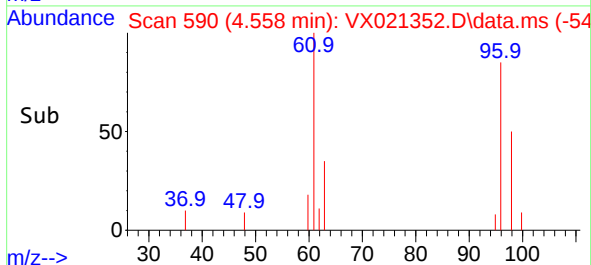
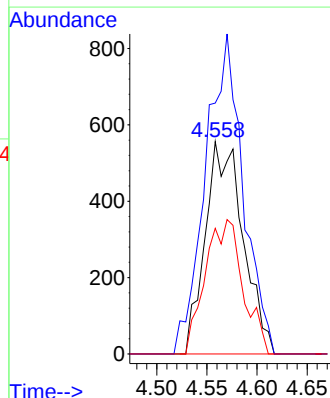
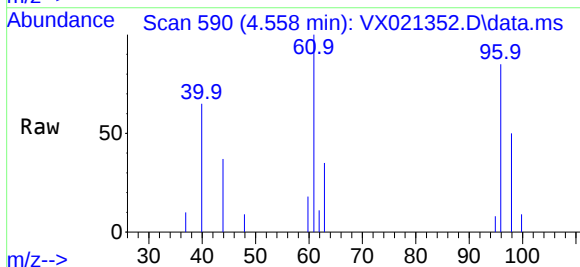
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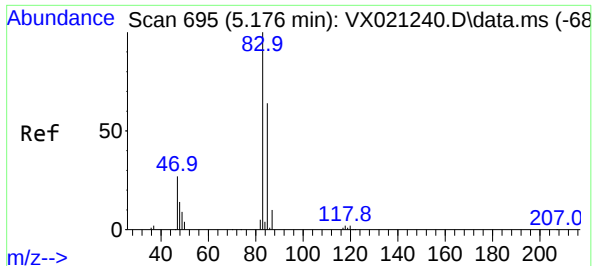
Acq: 22 Mar 2021 13:01

Tgt Ion: 96 Resp: 1459

Ion Ratio Lower Upper

96	100		
61	149.8	0.0	285.6
98	63.1	0.0	129.6





#30

Chloroform

Concen: 12.72 ug/l

RT: 5.176 min Scan# 695

Delta R.T. 0.000 min

Lab File: VX021352.D

Acq: 22 Mar 2021 13:01

Instrument :

MSVOA_X

ClientSampleId :

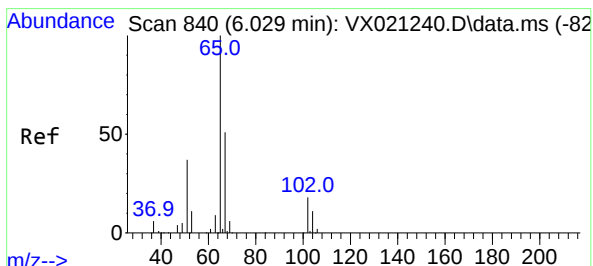
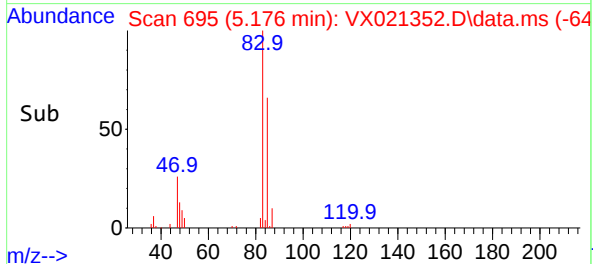
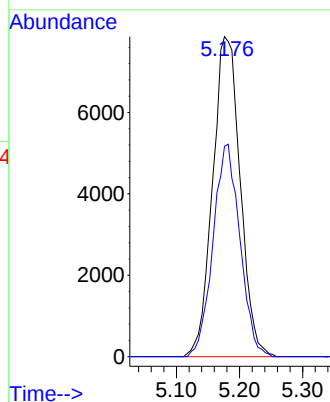
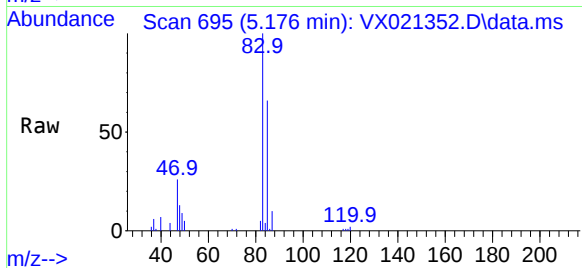
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Tgt Ion: 83 Resp: 23841

Ion Ratio Lower Upper

83 100

85 65.8 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 47.59 ug/l

RT: 6.029 min Scan# 840

Delta R.T. 0.000 min

Lab File: VX021352.D

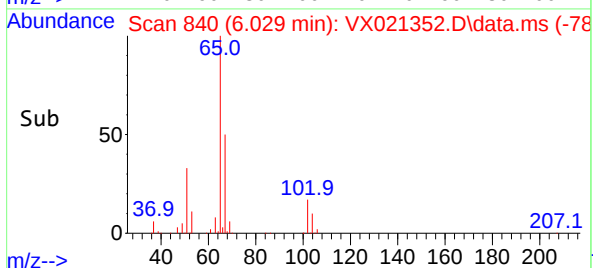
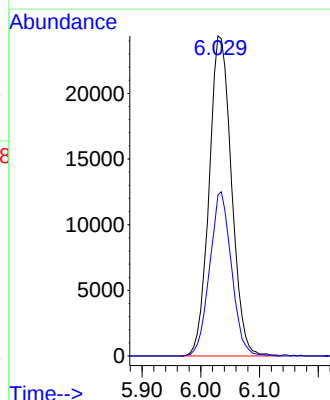
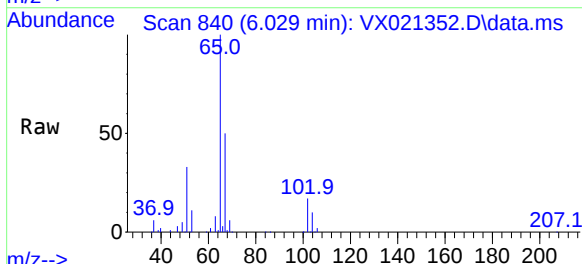
Acq: 22 Mar 2021 13:01

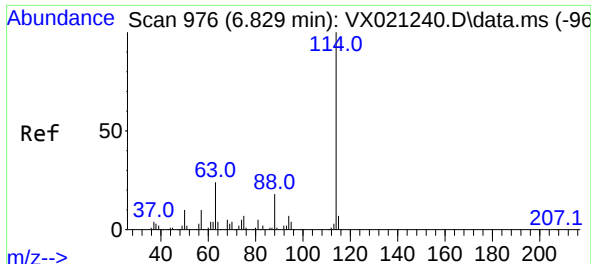
Tgt Ion: 65 Resp: 64462

Ion Ratio Lower Upper

65 100

67 50.0 0.0 105.4

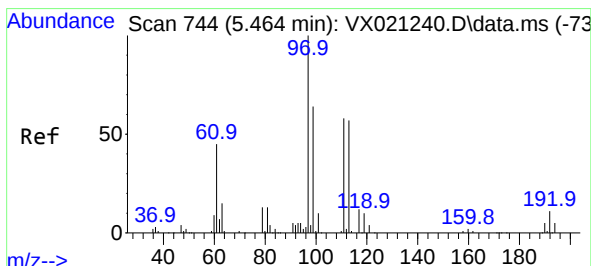
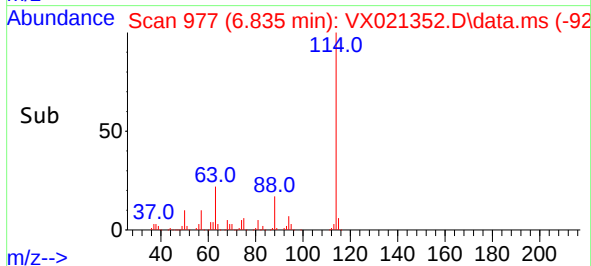
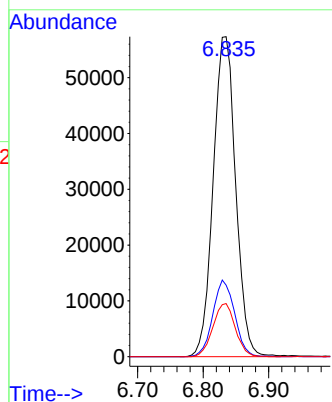
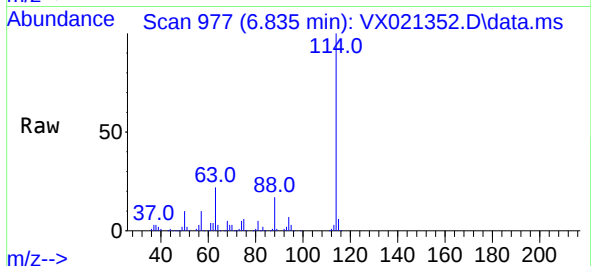




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021352.D
Acq: 22 Mar 2021 13:01

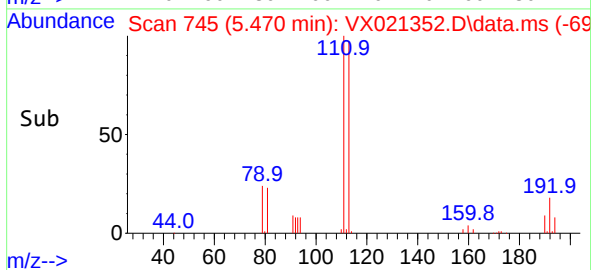
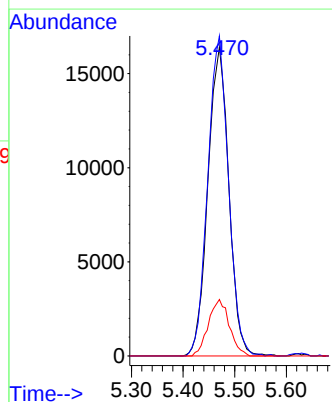
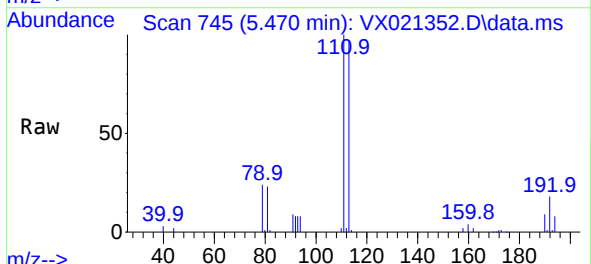
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ClientSampleId :
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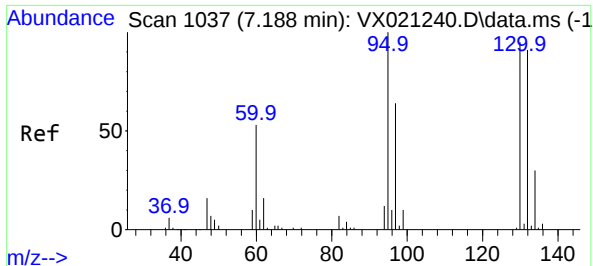
Tgt Ion:114 Resp: 136388
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.86 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021352.D
Acq: 22 Mar 2021 13:01

Tgt Ion:113 Resp: 46278
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 18.3 16.7 25.1

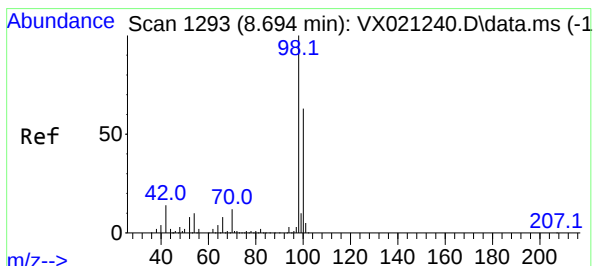
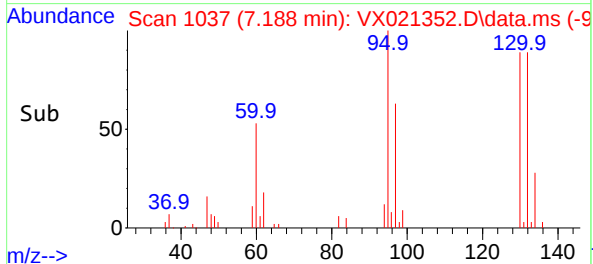
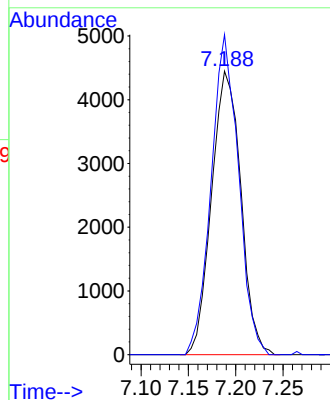
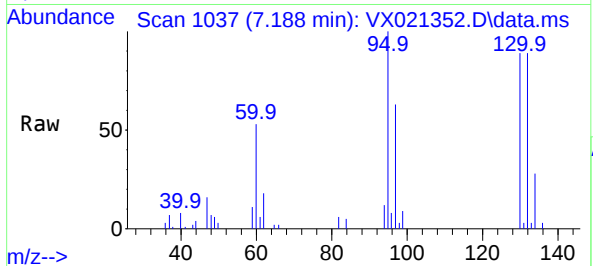




#44
Trichloroethene
Concen: 9.50 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021352.D
Acq: 22 Mar 2021 13:01

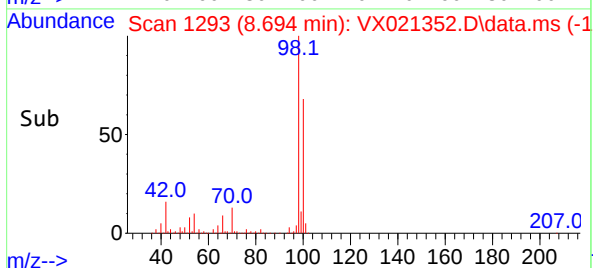
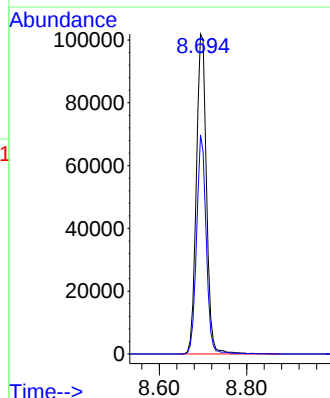
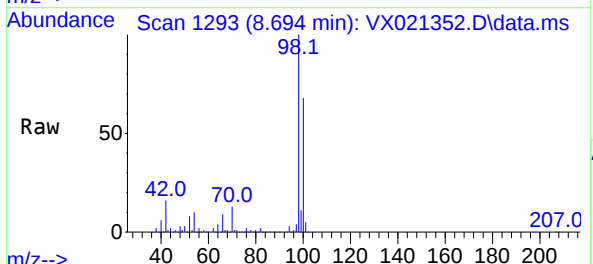
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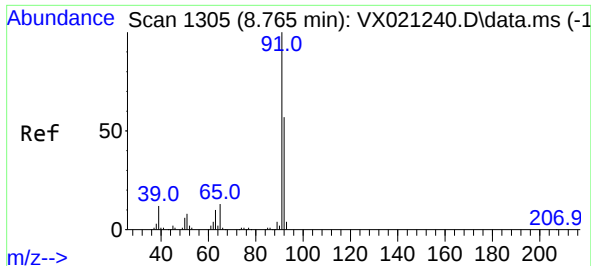
Tgt Ion:130 Resp: 9555
Ion Ratio Lower Upper
130 100
95 112.9 0.0 198.0



#50
Toluene-d8
Concen: 48.89 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021352.D
Acq: 22 Mar 2021 13:01

Tgt Ion: 98 Resp: 164629
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

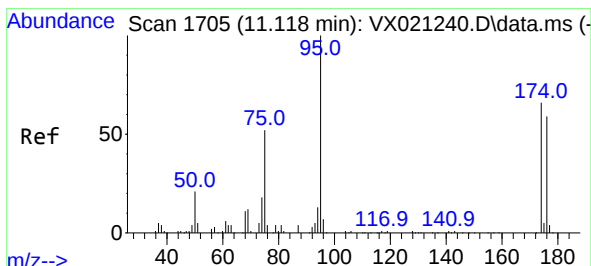
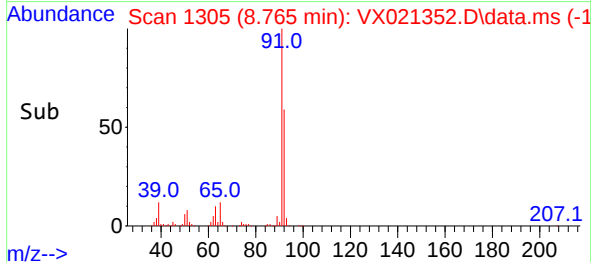
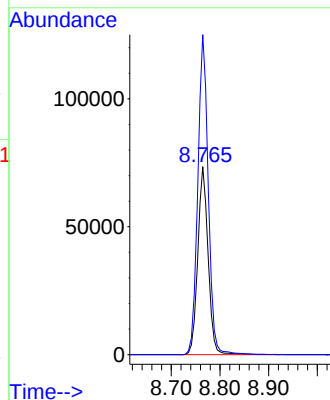
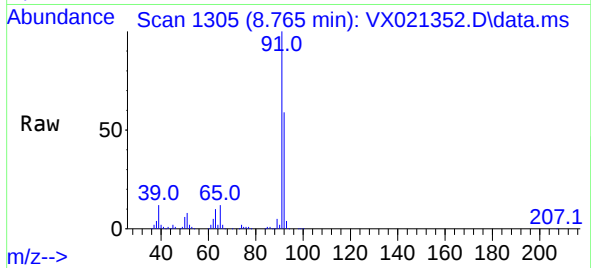




#52
Toluene
Concen: 46.47 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021352.D
Acq: 22 Mar 2021 13:01

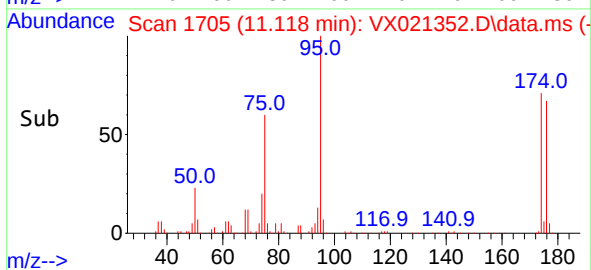
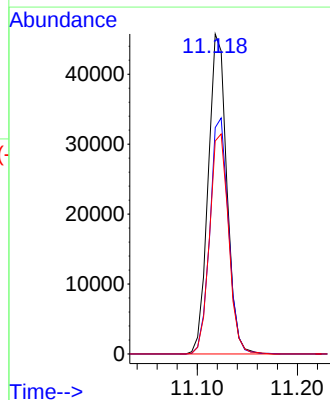
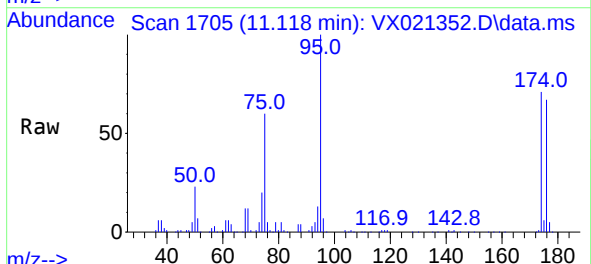
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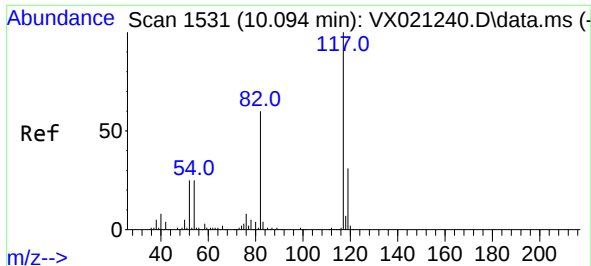
Tgt Ion: 92 Resp: 108828
Ion Ratio Lower Upper
92 100
91 172.3 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 45.30 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021352.D
Acq: 22 Mar 2021 13:01

Tgt Ion: 95 Resp: 59237
Ion Ratio Lower Upper
95 100
174 73.4 0.0 154.6
176 69.9 0.0 155.8

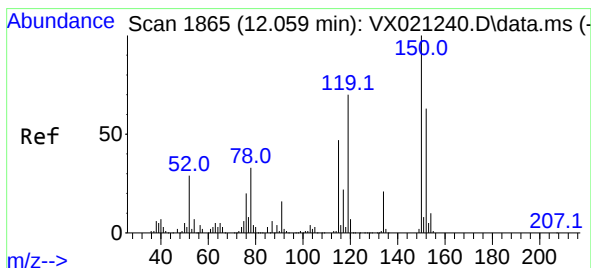
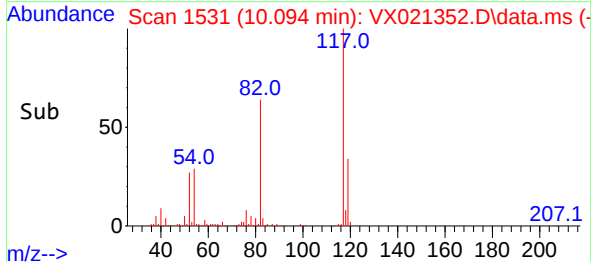
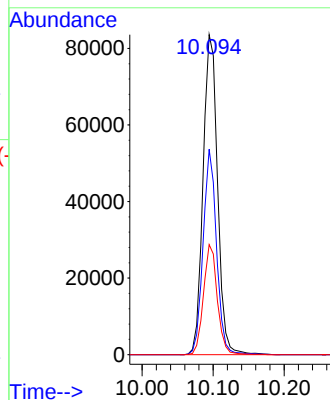
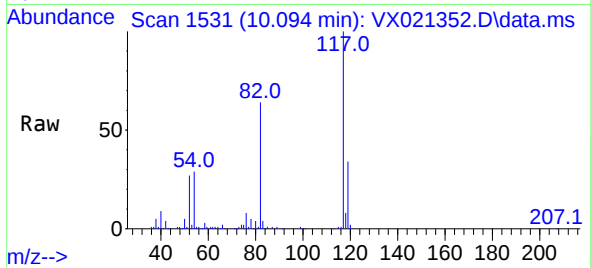




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021352.D
Acq: 22 Mar 2021 13:01

Instrument :
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Tgt Ion:	117	Resp:	118859
Ion	Ratio	Lower	Upper
117	100		
82	64.2	47.4	71.2
119	34.4	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021352.D
Acq: 22 Mar 2021 13:01

Tgt Ion:	152	Resp:	50623
Ion	Ratio	Lower	Upper
152	100		
115	63.0	41.1	123.3
150	156.0	0.0	349.0

