

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022918.D
 Acq On : 25 Jun 2021 13:18
 Operator : JC/MD
 Sample : M2838-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20210622

Quant Time: Jun 26 03:53:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

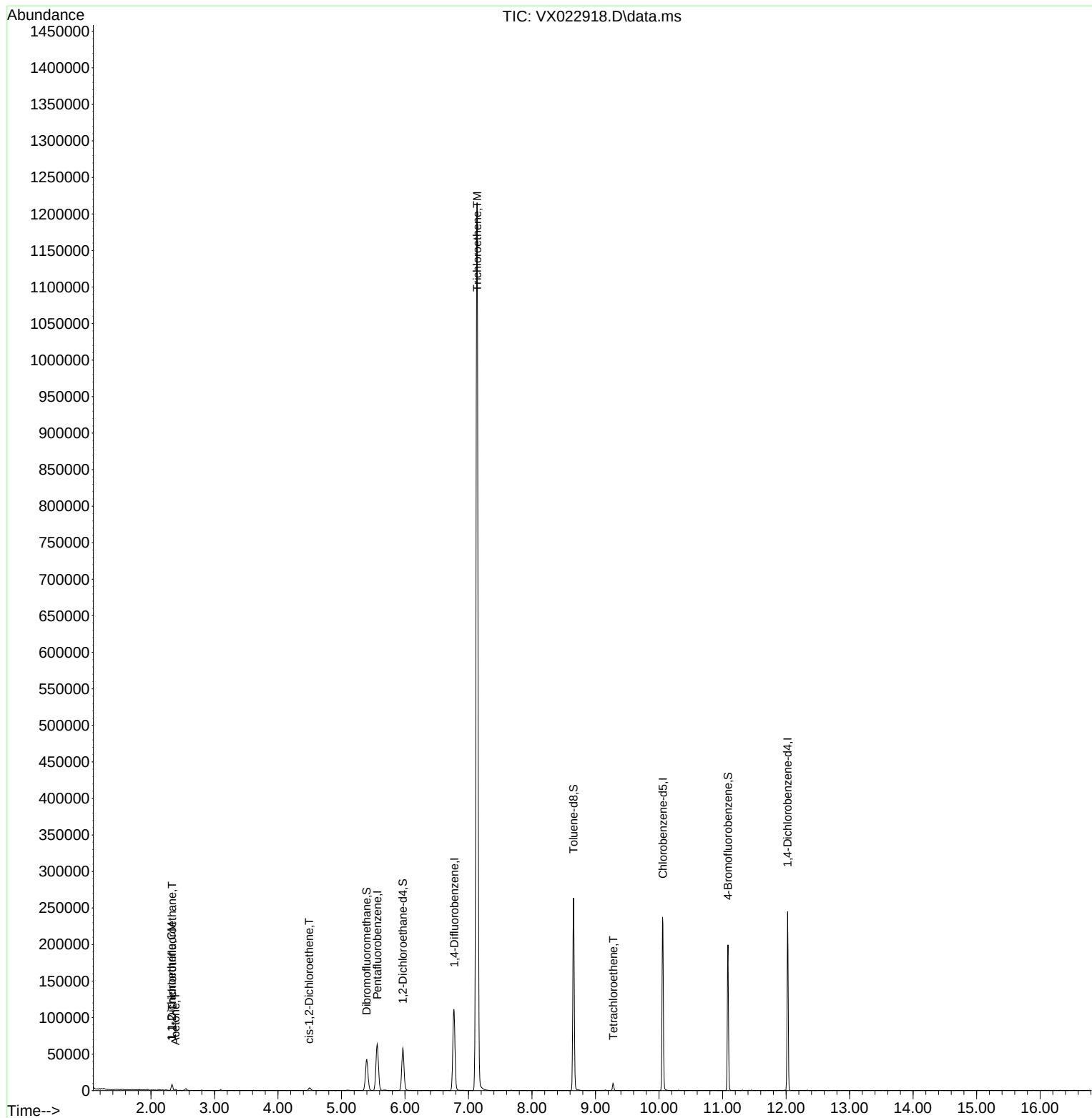
Internal Standards						
1) Pentafluorobenzene	5.562	168	51947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	109175	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	101514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51194	54.304	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 108.600%		
35) Dibromofluoromethane	5.397	113	35062	50.574	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.140%		
50) Toluene-d8	8.653	98	144723	53.263	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 106.520%		
62) 4-Bromofluorobenzene	11.085	95	52490	51.762	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 103.520%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	2577	3.815	ug/l	86
12) 1,1-Dichloroethene	2.325	96	666	0.988	ug/l	95
16) Acetone	2.386	43	1357	3.247	ug/l #	84
27) cis-1,2-Dichloroethene	4.489	96	2299	2.771	ug/l	87
44) Trichloroethene	7.135	130	412608	520.326	ug/l	89
64) Tetrachloroethene	9.281	164	1464	2.052	ug/l	84

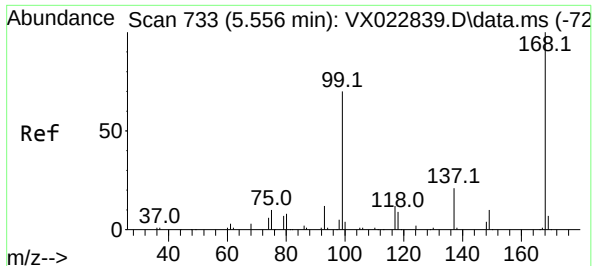
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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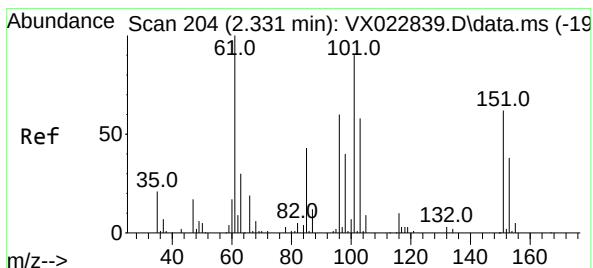
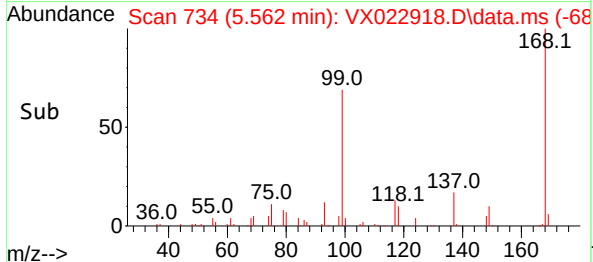
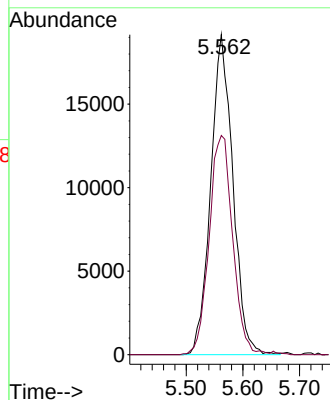
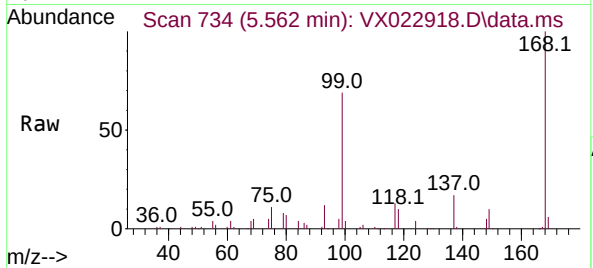




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022918.D
Acq: 25 Jun 2021 13:18

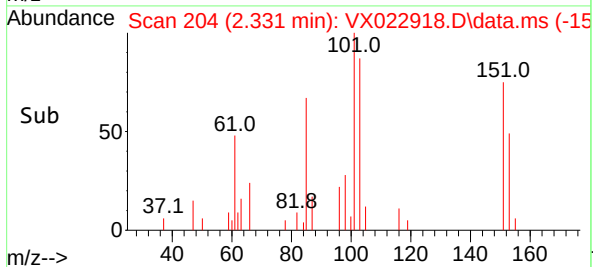
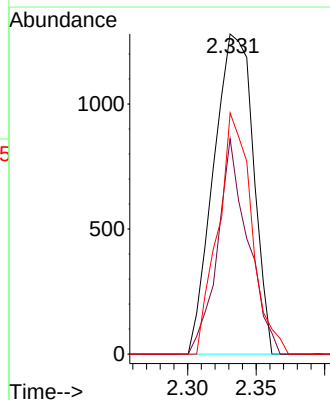
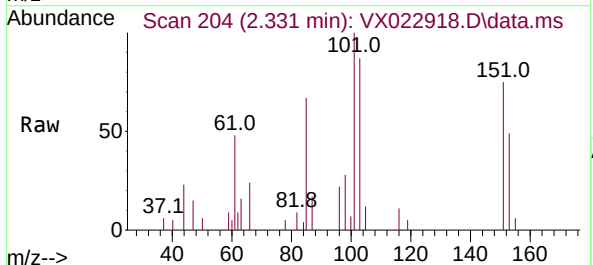
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20210622

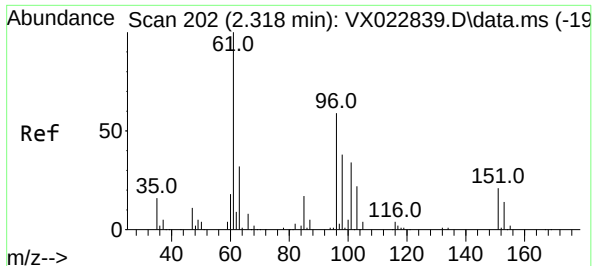
Tgt Ion:168 Resp: 51947
Ion Ratio Lower Upper
168 100
99 68.5 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.815 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022918.D
Acq: 25 Jun 2021 13:18

Tgt Ion:101 Resp: 2577
Ion Ratio Lower Upper
101 100
85 51.7 34.9 52.3
151 63.9 61.4 92.2





#12

1,1-Dichloroethene

Concen: 0.988 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.007 min

Lab File: VX022918.D

Acq: 25 Jun 2021 13:18

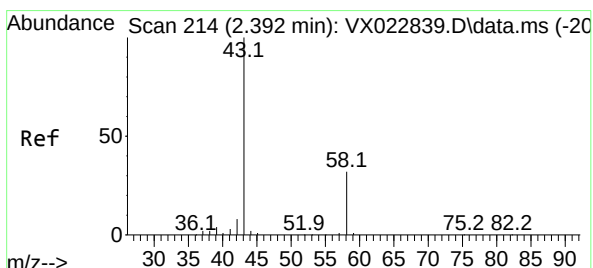
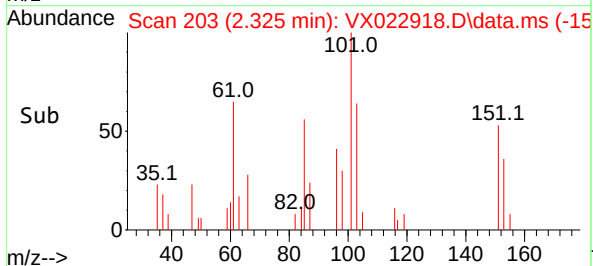
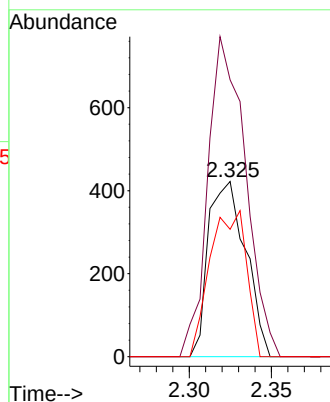
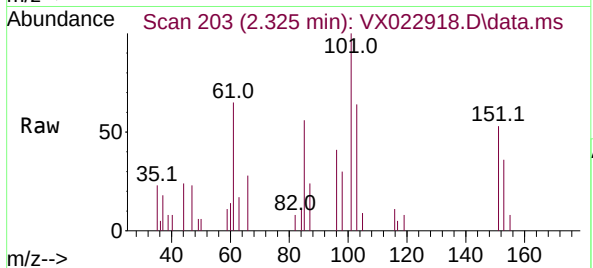
Tgt Ion: 96 Resp: 666

Ion Ratio Lower Upper

96 100

61 158.1 124.6 187.0

98 72.7 50.6 76.0



#16

Acetone

Concen: 3.247 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX022918.D

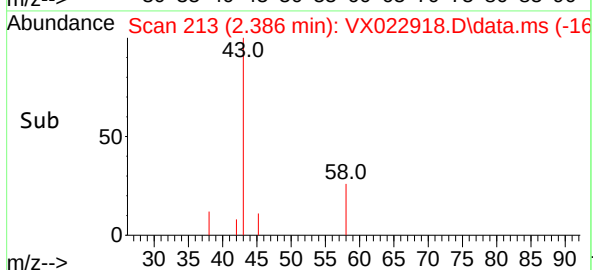
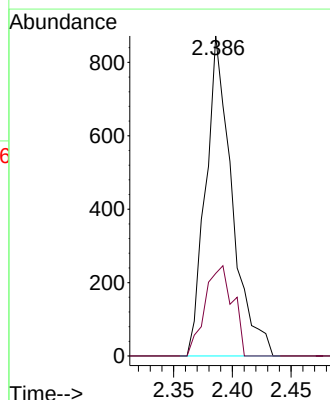
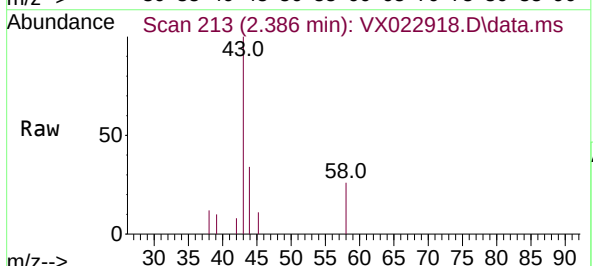
Acq: 25 Jun 2021 13:18

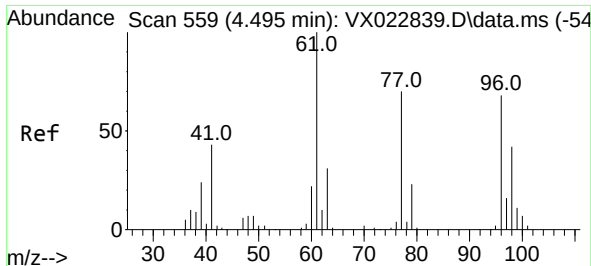
Tgt Ion: 43 Resp: 1357

Ion Ratio Lower Upper

43 100

58 25.8 27.8 41.8#





#27

cis-1,2-Dichloroethene

Concen: 2.771 ug/l

RT: 4.489 min Scan# 558

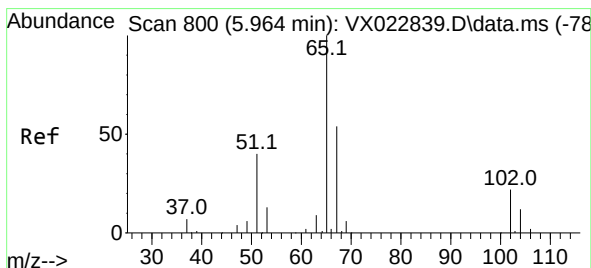
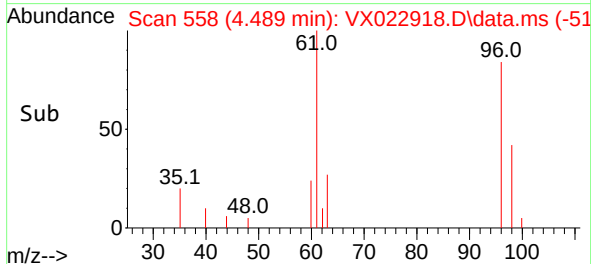
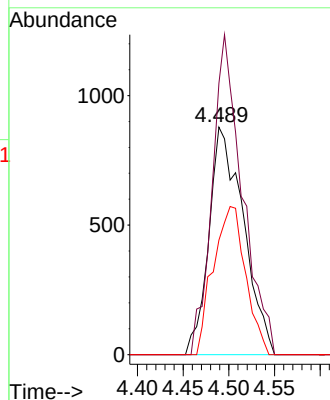
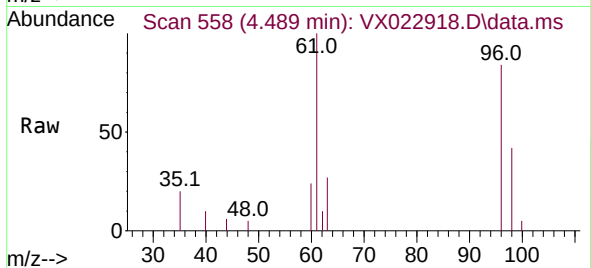
Delta R.T. -0.006 min

Lab File: VX022918.D

Acq: 25 Jun 2021 13:18

Tgt Ion: 96 Resp: 2299

Ion	Ratio	Lower	Upper
96	100		
61	122.7	0.0	285.6
98	61.1	0.0	129.6



#33

1,2-Dichloroethane-d4

Concen: 54.304 ug/l

RT: 5.964 min Scan# 800

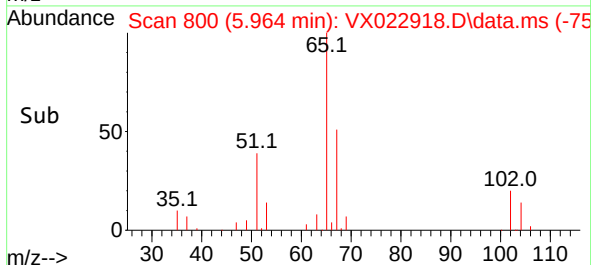
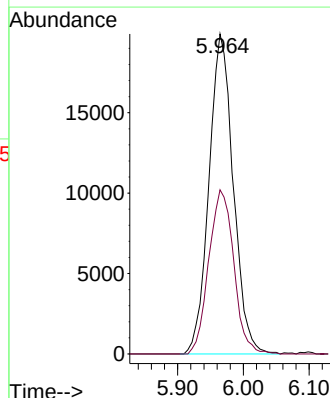
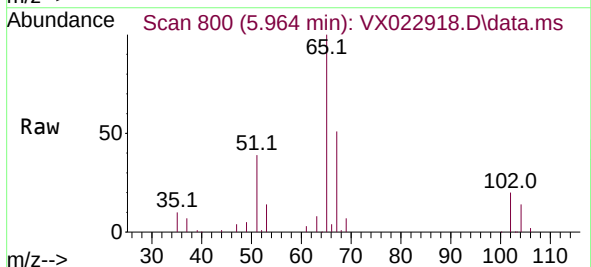
Delta R.T. 0.000 min

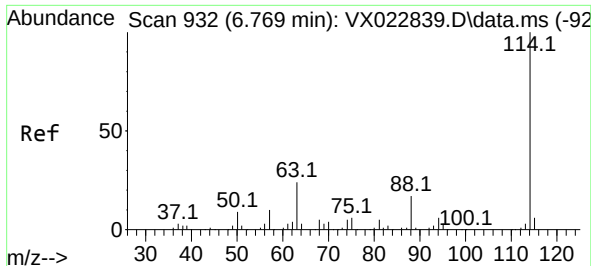
Lab File: VX022918.D

Acq: 25 Jun 2021 13:18

Tgt Ion: 65 Resp: 51194

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4

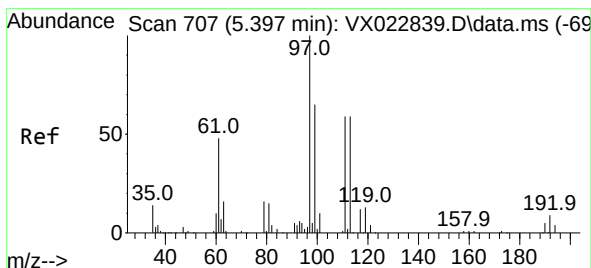
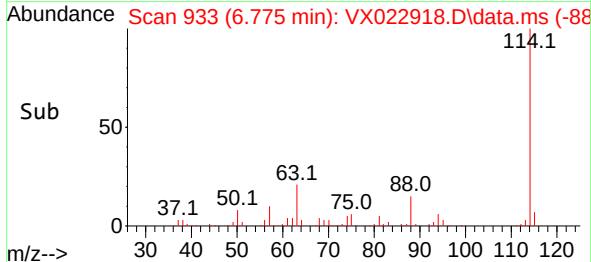
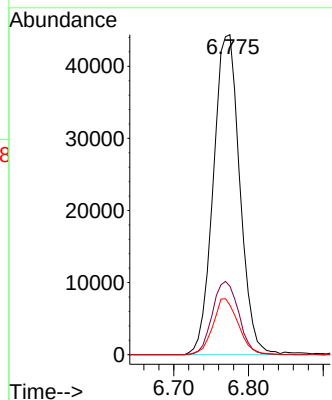
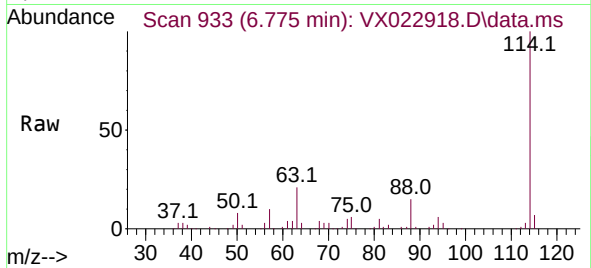




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX022918.D
Acq: 25 Jun 2021 13:18

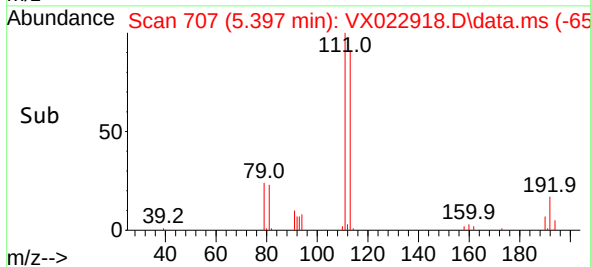
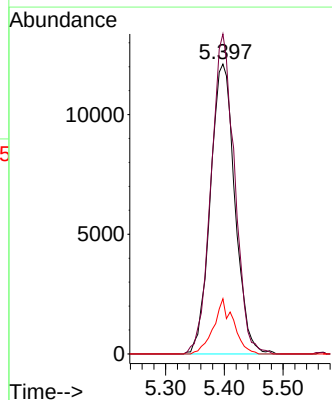
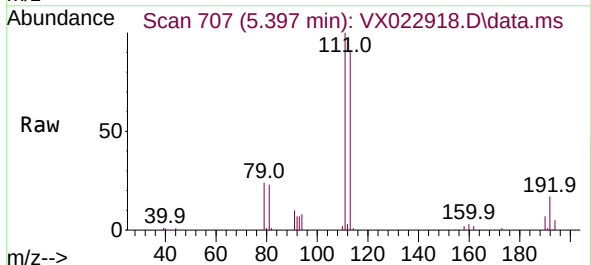
Instrument :
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ClientSampleId :
RE122D1-20210622

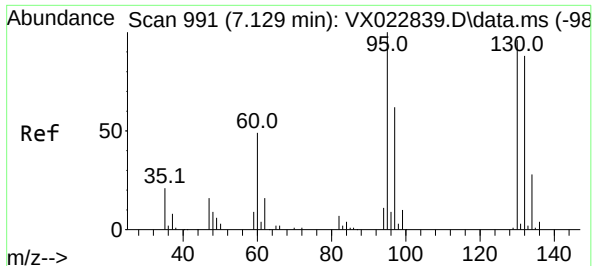
Tgt Ion:114 Resp: 109175
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.574 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022918.D
Acq: 25 Jun 2021 13:18

Tgt Ion:113 Resp: 35062
Ion Ratio Lower Upper
113 100
111 106.1 81.9 122.9
192 15.6 16.7 25.1#

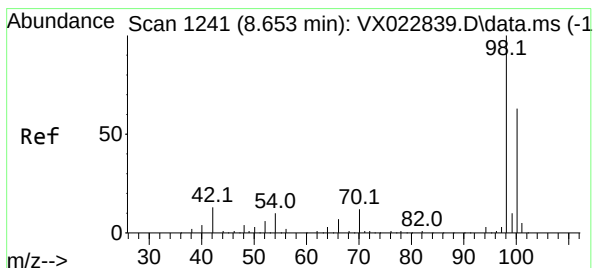
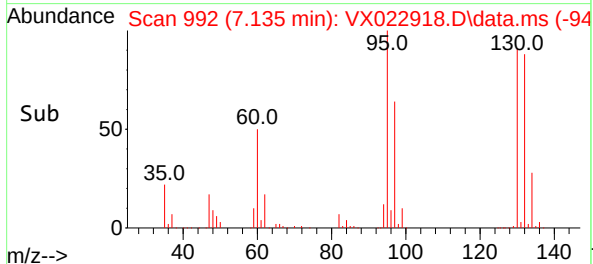
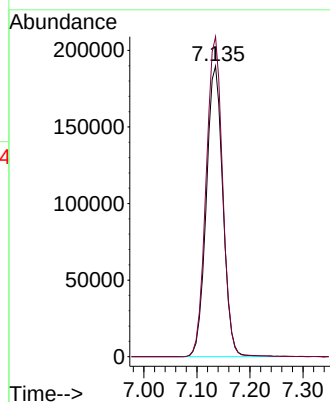
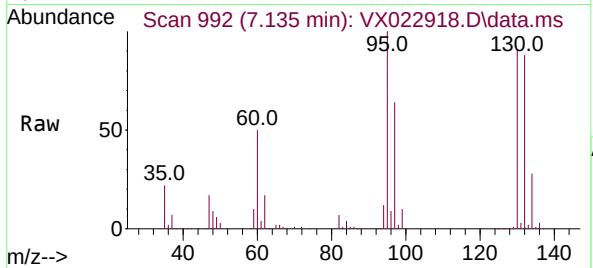




#44
 Trichloroethene
 Concen: 520.326 ug/l
 RT: 7.135 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: VX022918.D
 Acq: 25 Jun 2021 13:18

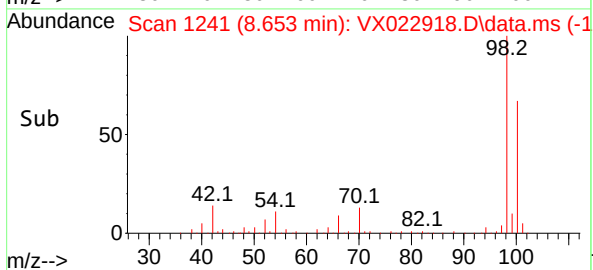
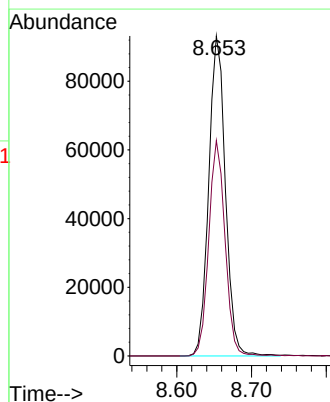
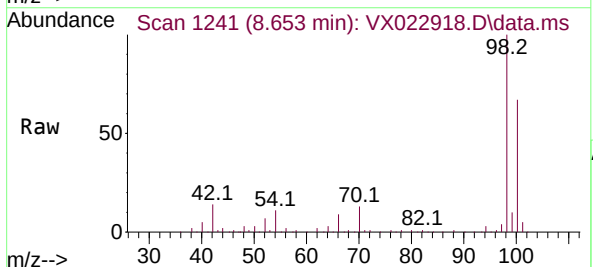
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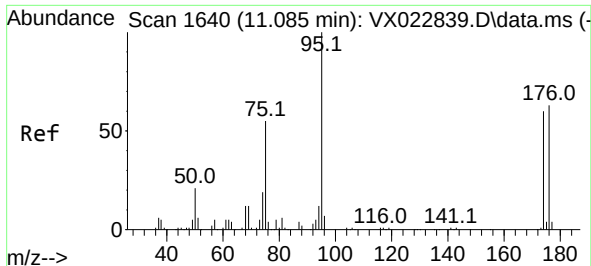
Tgt Ion:130 Resp: 412608
 Ion Ratio Lower Upper
 130 100
 95 110.2 0.0 198.0



#50
 Toluene-d8
 Concen: 53.263 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX022918.D
 Acq: 25 Jun 2021 13:18

Tgt Ion: 98 Resp: 144723
 Ion Ratio Lower Upper
 98 100
 100 65.6 51.9 77.9

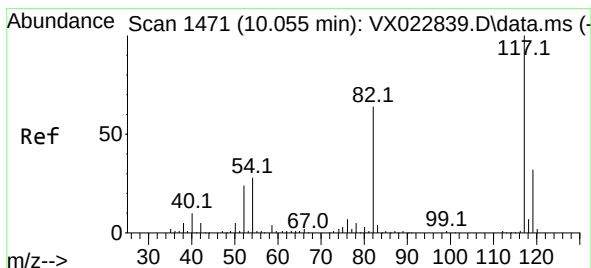
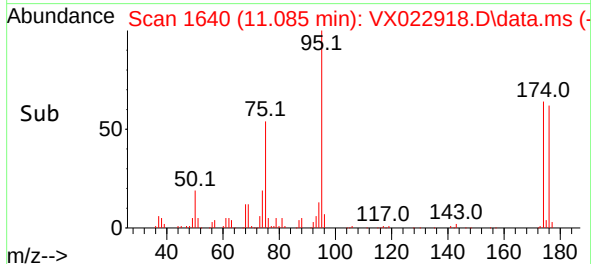
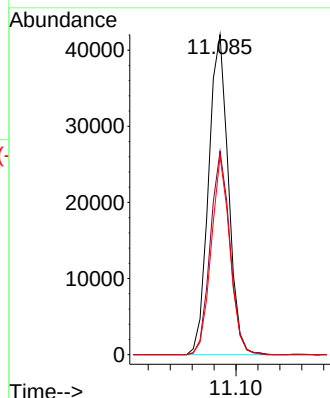
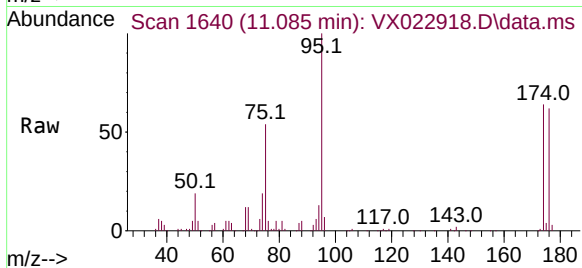




#62
4-Bromofluorobenzene
Concen: 51.762 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022918.D
Acq: 25 Jun 2021 13:18

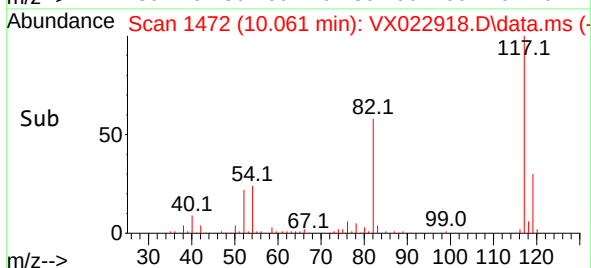
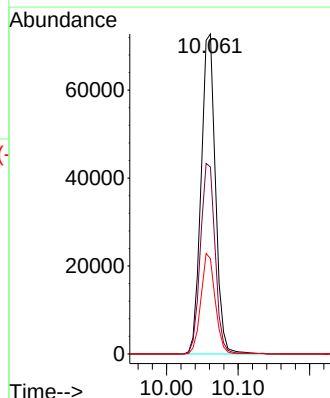
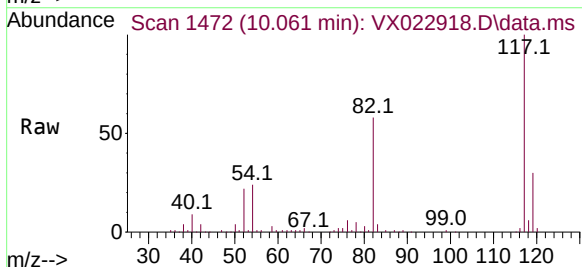
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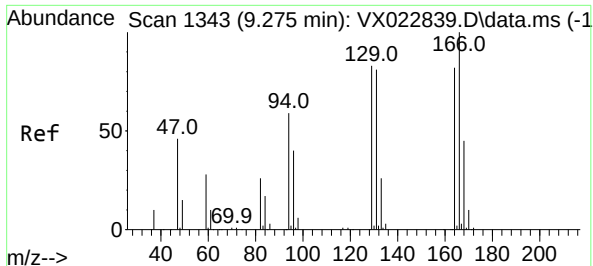
Tgt Ion: 95 Resp: 52490
Ion Ratio Lower Upper
95 100
174 63.1 0.0 154.6
176 58.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022918.D
Acq: 25 Jun 2021 13:18

Tgt Ion: 117 Resp: 101514
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 29.8 26.6 39.8



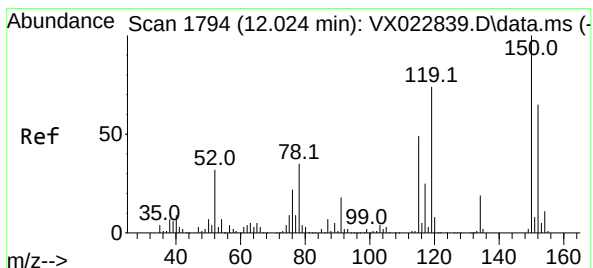
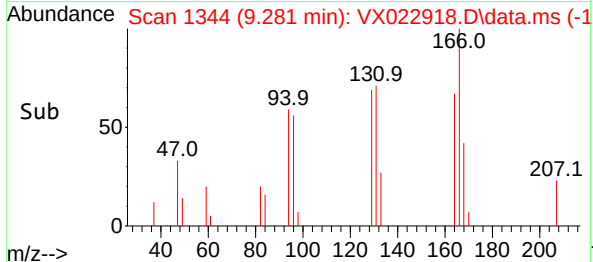
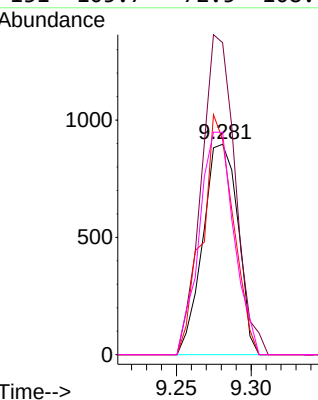
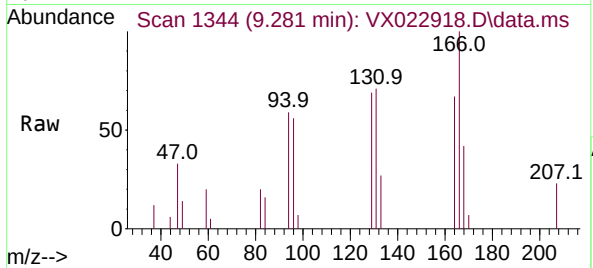


#64
Tetrachloroethene
Concen: 2.052 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022918.D
Acq: 25 Jun 2021 13:18

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20210622

Tgt Ion:164 Resp: 1464

Ion	Ratio	Lower	Upper
164	100		
166	148.3	103.4	155.2
129	102.2	70.8	106.2
131	105.7	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022918.D
Acq: 25 Jun 2021 13:18

Tgt Ion:152 Resp: 42006

Ion	Ratio	Lower	Upper
152	100		
115	68.7	41.1	123.3
150	160.3	0.0	349.0

