

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022919.D
 Acq On : 25 Jun 2021 13:41
 Operator : JC/MD
 Sample : M2838-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20210622

Quant Time: Jun 26 03:53:13 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)

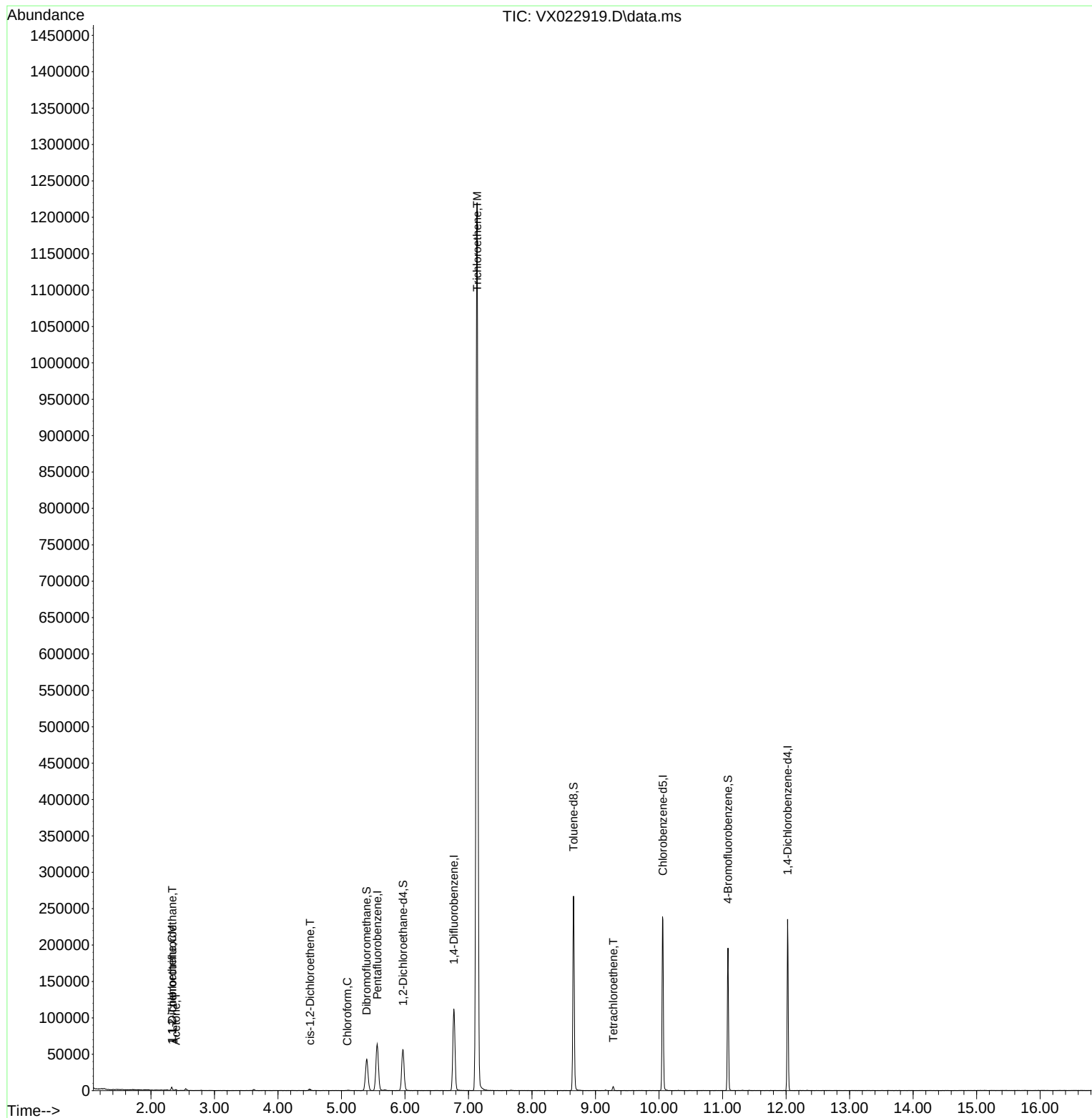
Internal Standards						
1) Pentafluorobenzene	5.562	168	52815	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	108920	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	101387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	51575	53.809	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 107.620%		
35) Dibromofluoromethane	5.397	113	36348	52.551	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 105.100%		
50) Toluene-d8	8.653	98	145852	53.804	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 107.600%		
62) 4-Bromofluorobenzene	11.085	95	51163	50.572	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 101.140%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	544	0.792	ug/l	# 83
12) 1,1-Dichloroethene	2.331	96	937	1.368	ug/l	# 80
16) Acetone	2.392	43	1094	2.575	ug/l	# 85
27) cis-1,2-Dichloroethene	4.507	96	1122	1.330	ug/l	57
30) Chloroform	5.092	83	658	0.452	ug/l	96
44) Trichloroethene	7.135	130	412740	521.712	ug/l	89
64) Tetrachloroethene	9.281	164	793	1.113	ug/l	97

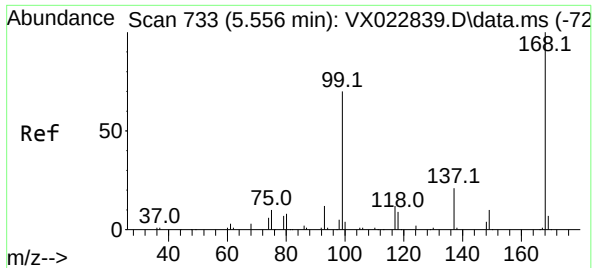
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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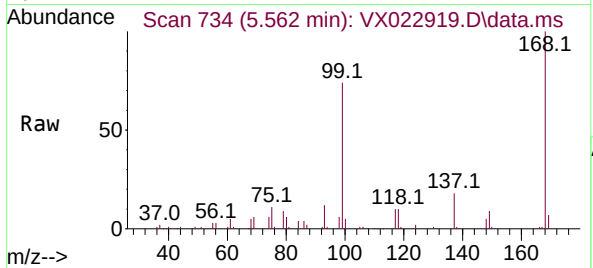
Quant Time: Jun 26 03:53:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration



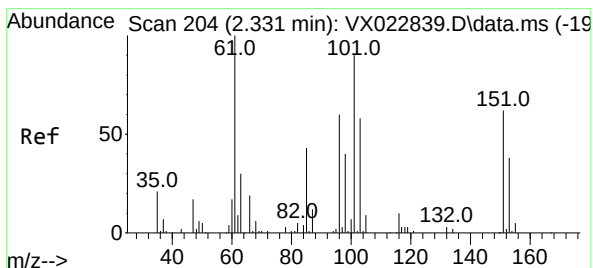
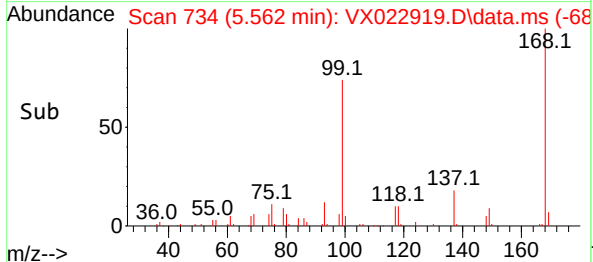
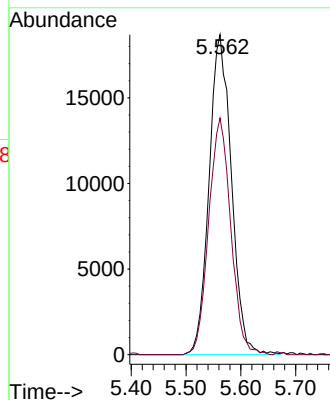


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022919.D
Acq: 25 Jun 2021 13:41

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20210622

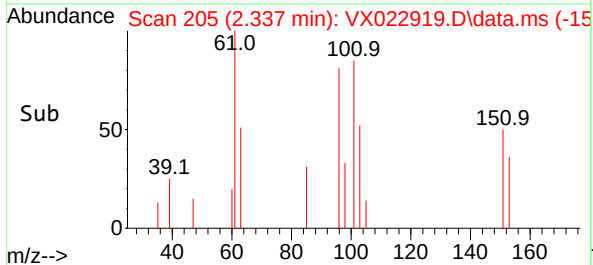
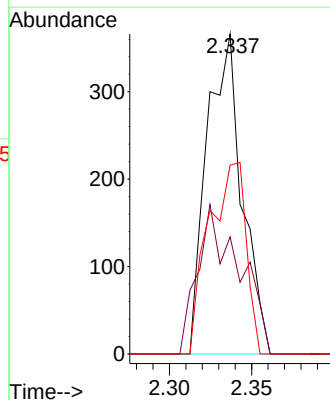
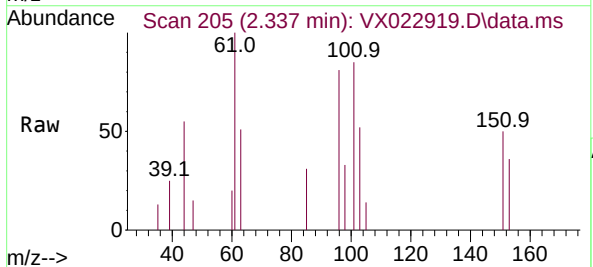


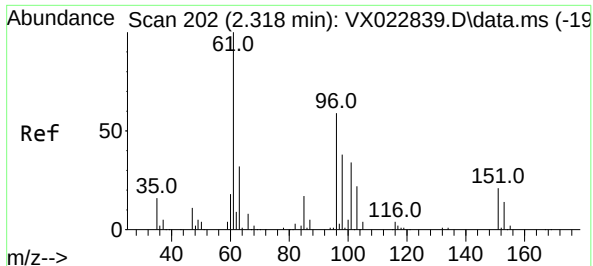
Tgt Ion:168 Resp: 52815
Ion Ratio Lower Upper
168 100
99 73.9 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.792 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX022919.D
Acq: 25 Jun 2021 13:41

Tgt Ion:101 Resp: 544
Ion Ratio Lower Upper
101 100
85 55.3 34.9 52.3#
151 63.2 61.4 92.2





#12

1,1-Dichloroethene

Concen: 1.368 ug/l

RT: 2.331 min Scan# 204

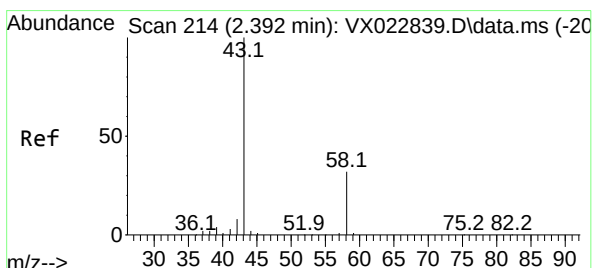
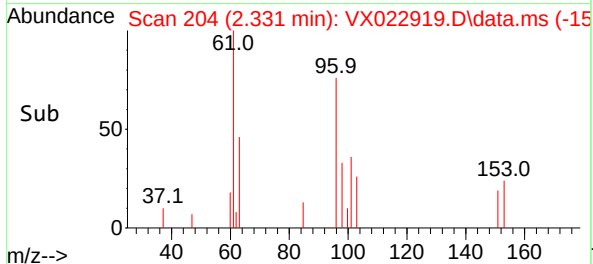
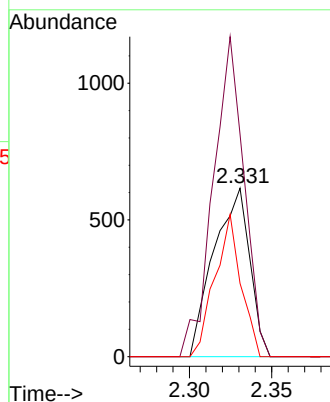
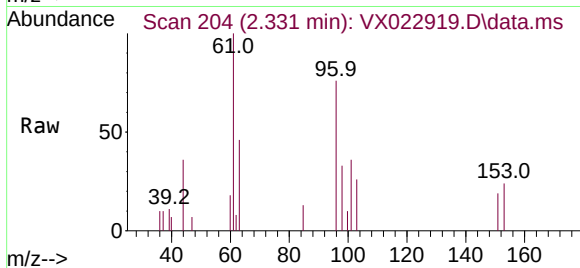
Delta R.T. 0.013 min

Lab File: VX022919.D

Acq: 25 Jun 2021 13:41

Tgt Ion:	96	Resp:	937
Ion	Ratio	Lower	Upper
96	100		
61	132.0	124.6	187.0
98	43.5	50.6	76.0#

Instrument :
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#16

Acetone

Concen: 2.575 ug/l

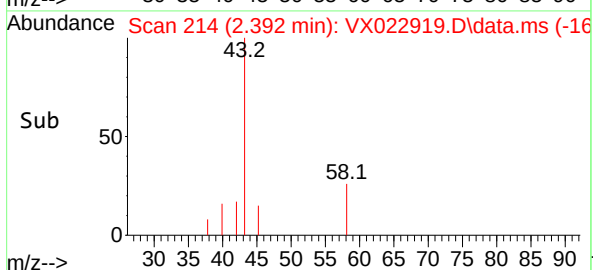
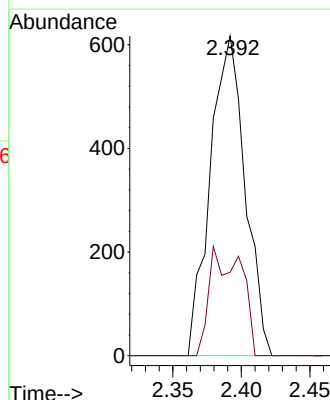
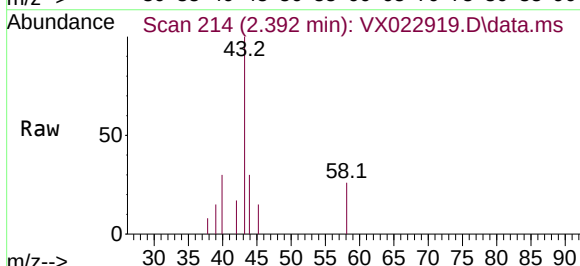
RT: 2.392 min Scan# 214

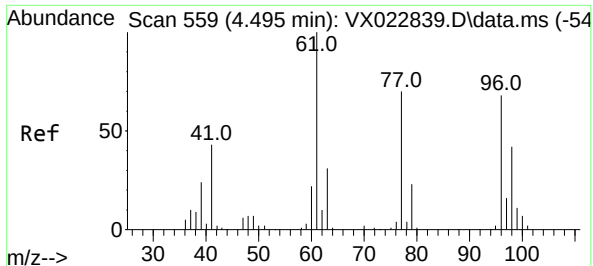
Delta R.T. -0.000 min

Lab File: VX022919.D

Acq: 25 Jun 2021 13:41

Tgt Ion:	43	Resp:	1094
Ion	Ratio	Lower	Upper
43	100		
58	26.1	27.8	41.8#





#27

cis-1,2-Dichloroethene

Concen: 1.330 ug/l

RT: 4.507 min Scan# 561

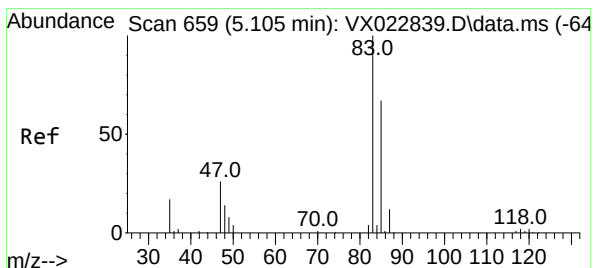
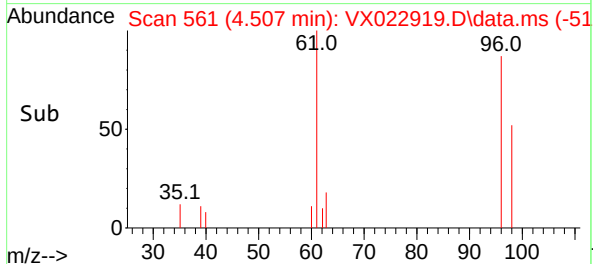
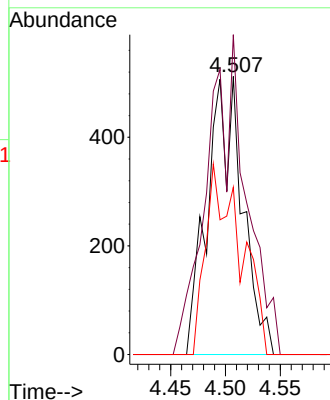
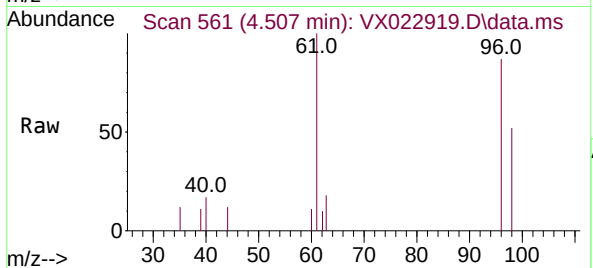
Delta R.T. 0.012 min

Lab File: VX022919.D

Acq: 25 Jun 2021 13:41

Tgt Ion: 96 Resp: 1122

Ion	Ratio	Lower	Upper
96	100		
61	69.5	0.0	285.6
98	69.3	0.0	129.6



#30

Chloroform

Concen: 0.452 ug/l

RT: 5.092 min Scan# 657

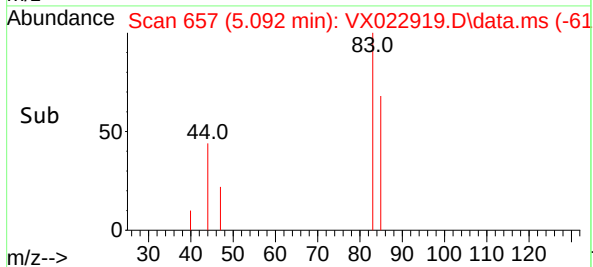
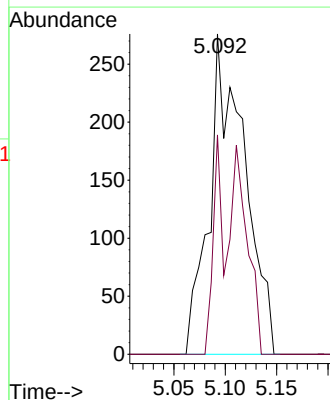
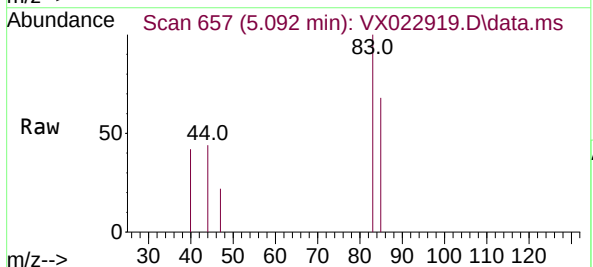
Delta R.T. -0.013 min

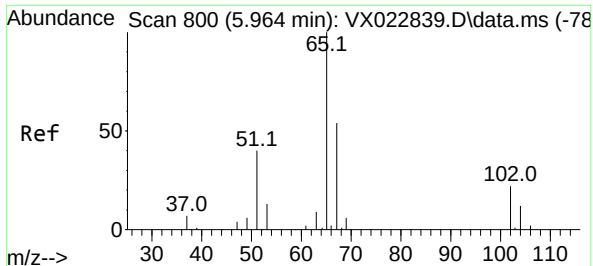
Lab File: VX022919.D

Acq: 25 Jun 2021 13:41

Tgt Ion: 83 Resp: 658

Ion	Ratio	Lower	Upper
83	100		
85	68.5	52.0	78.0



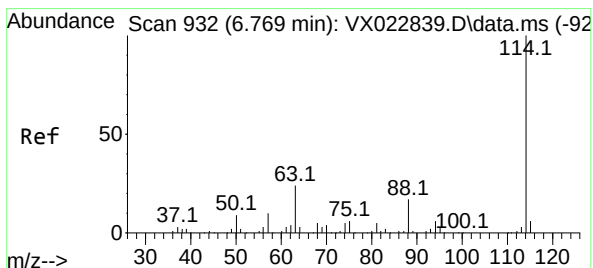
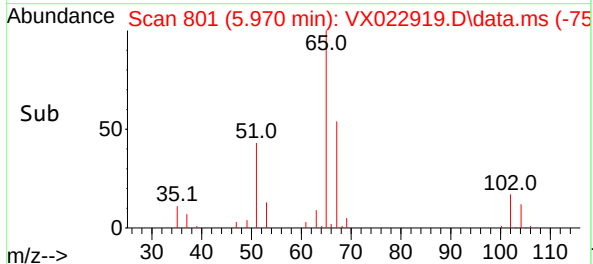
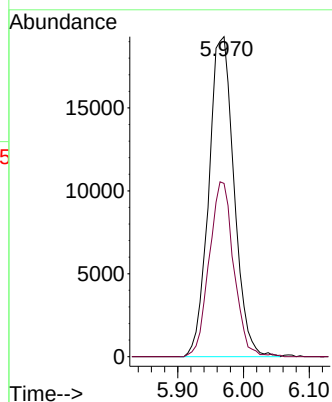
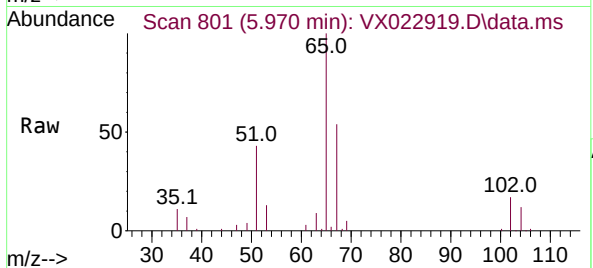


#33

1,2-Dichloroethane-d4
Concen: 53.809 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022919.D
Acq: 25 Jun 2021 13:41

Instrument :
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ClientSampleId :
RE126D2-20210622

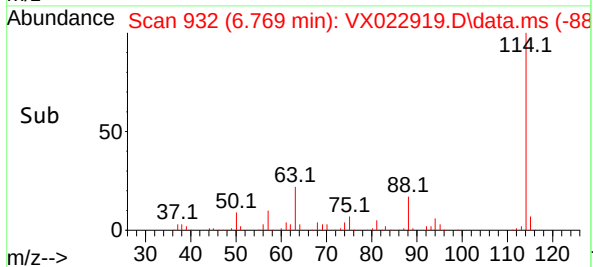
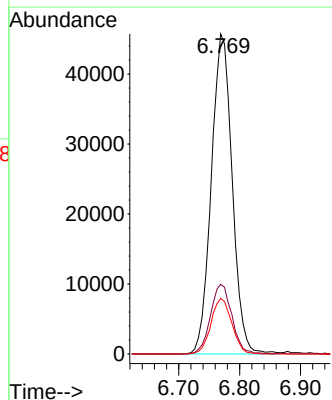
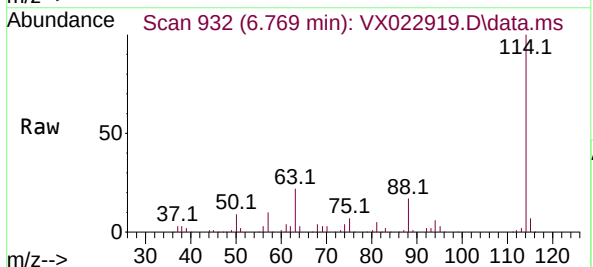
Tgt Ion: 65 Resp: 51575
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

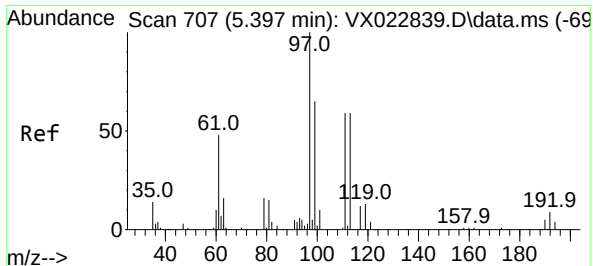


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022919.D
Acq: 25 Jun 2021 13:41

Tgt Ion: 114 Resp: 108920
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 17.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 52.551 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX022919.D

Acq: 25 Jun 2021 13:41

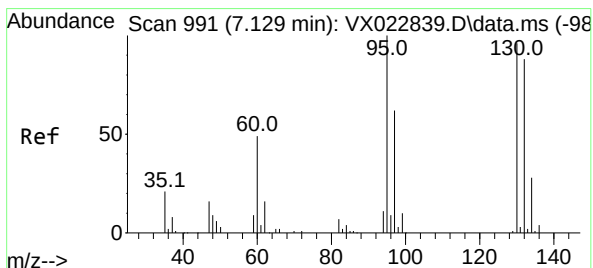
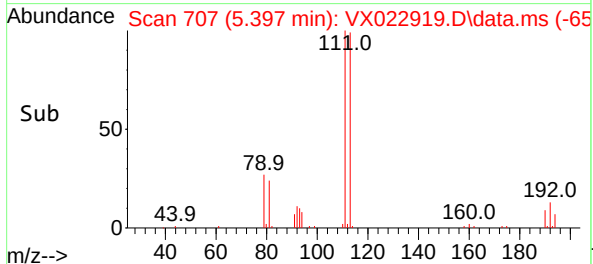
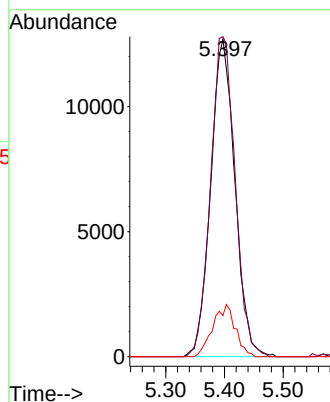
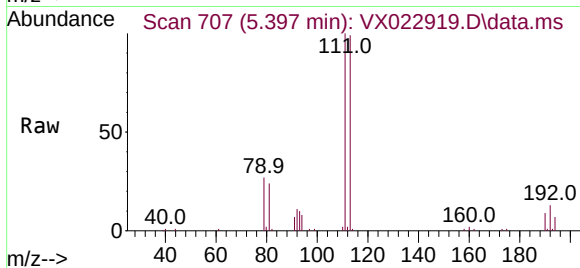
Instrument :

MSVOA_X

ClientSampleId :

RE126D2-20210622

Tgt Ion:113	Resp:	36348
Ion Ratio	Lower	Upper
113	100	
111	102.2	81.9 122.9
192	15.2	16.7 25.1#



#44

Trichloroethene

Concen: 521.712 ug/l

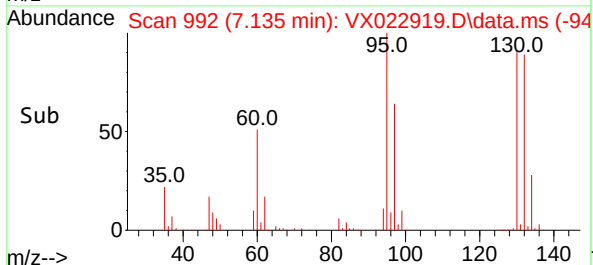
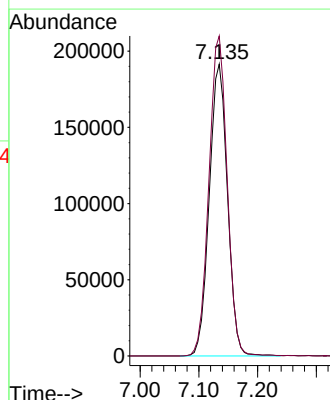
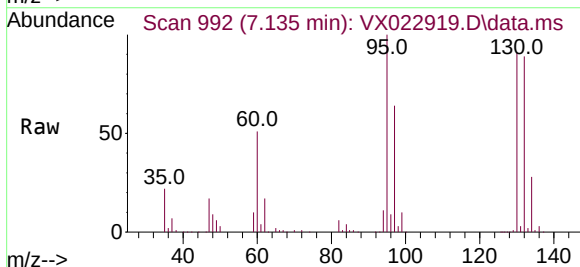
RT: 7.135 min Scan# 992

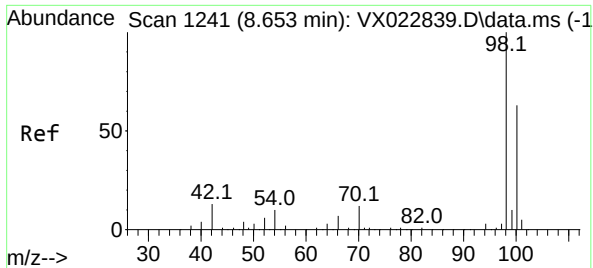
Delta R.T. 0.006 min

Lab File: VX022919.D

Acq: 25 Jun 2021 13:41

Tgt Ion:130	Resp:	412740
Ion Ratio	Lower	Upper
130	100	
95	109.7	0.0 198.0

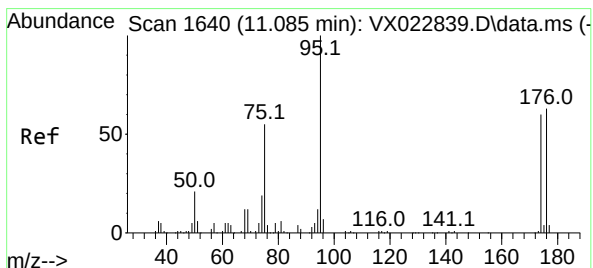
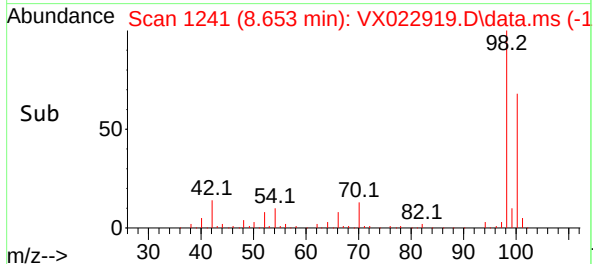
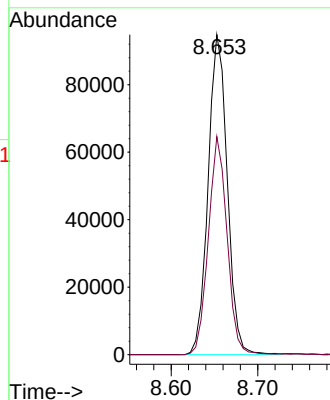
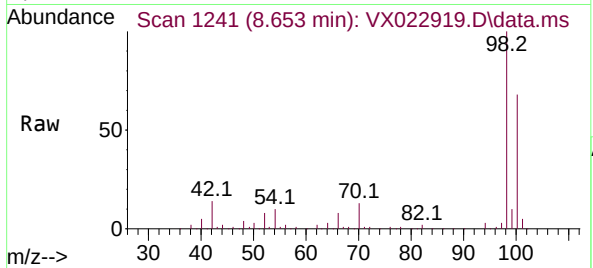




#50
Toluene-d8
Concen: 53.804 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022919.D
Acq: 25 Jun 2021 13:41

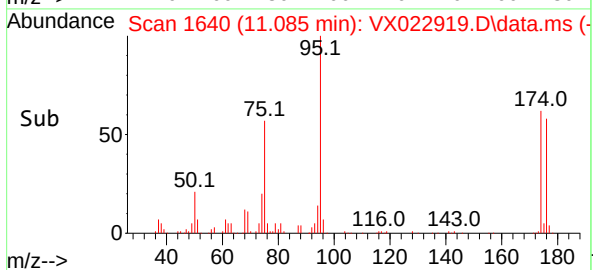
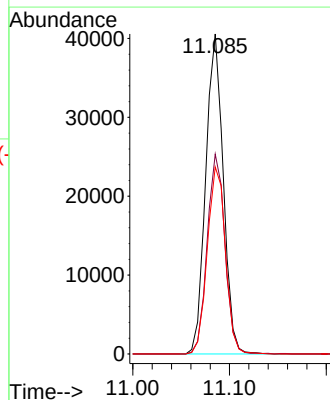
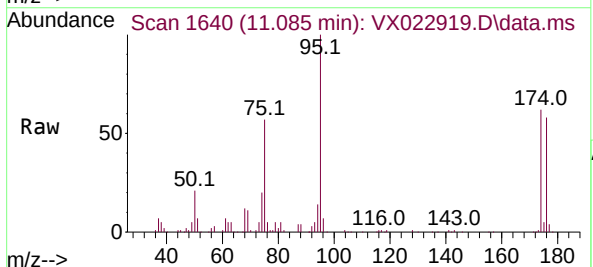
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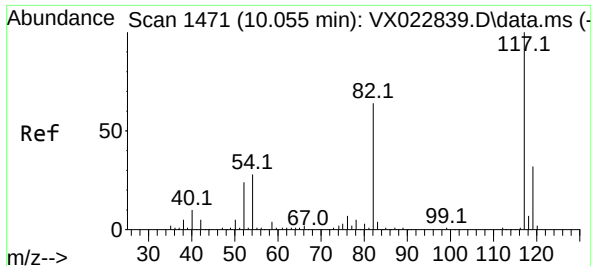
Tgt Ion: 98 Resp: 145852
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.572 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022919.D
Acq: 25 Jun 2021 13:41

Tgt Ion: 95 Resp: 51163
Ion Ratio Lower Upper
95 100
174 63.0 0.0 154.6
176 60.4 0.0 155.8

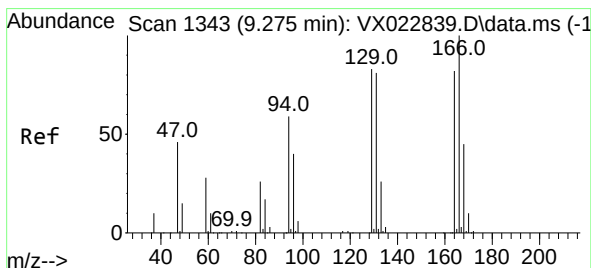
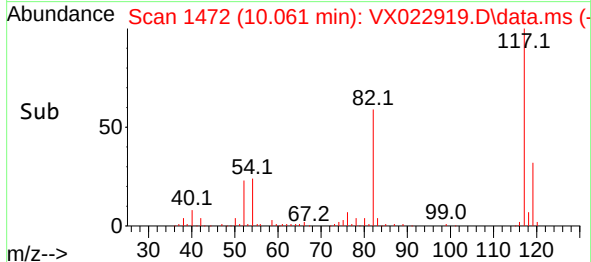
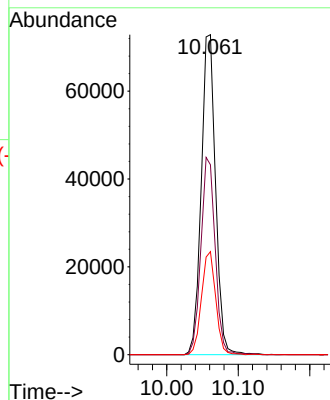
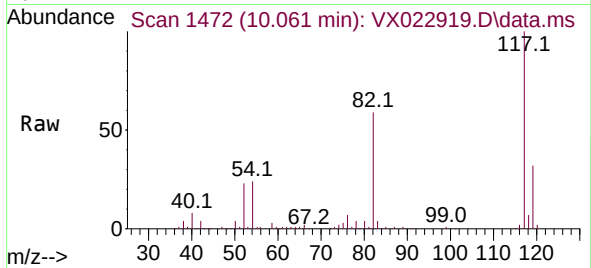




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022919.D
Acq: 25 Jun 2021 13:41

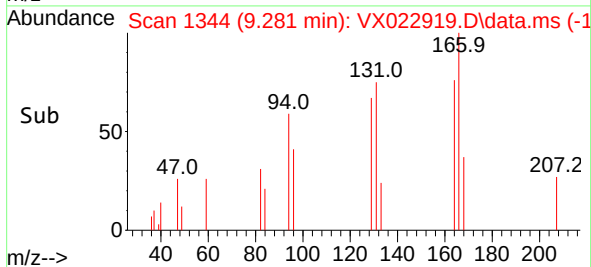
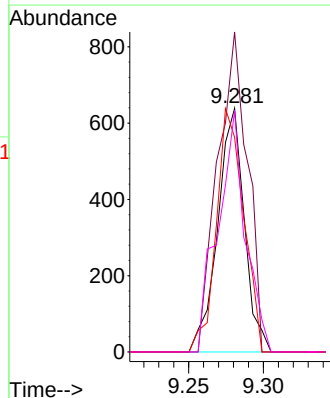
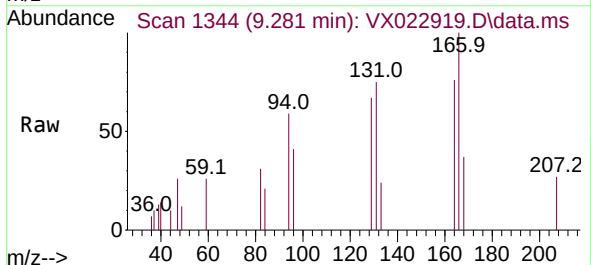
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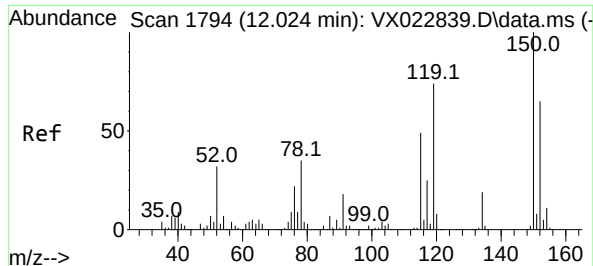
Tgt Ion:117 Resp: 101387
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 32.2 26.6 39.8



#64
Tetrachloroethene
Concen: 1.113 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022919.D
Acq: 25 Jun 2021 13:41

Tgt Ion:164 Resp: 793
Ion Ratio Lower Upper
164 100
166 131.3 103.4 155.2
129 88.1 70.8 106.2
131 99.1 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: VX022919.D
 Acq: 25 Jun 2021 13:41

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20210622

Tgt Ion:152 Resp: 41508
 Ion Ratio Lower Upper
 152 100
 115 67.0 41.1 123.3
 150 152.1 0.0 349.0

