

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023081.D
 Acq On : 01 Jul 2021 13:42
 Operator : JC/MD
 Sample : M2838-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP09-20210622

Quant Time: Jul 02 04:30:01 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)

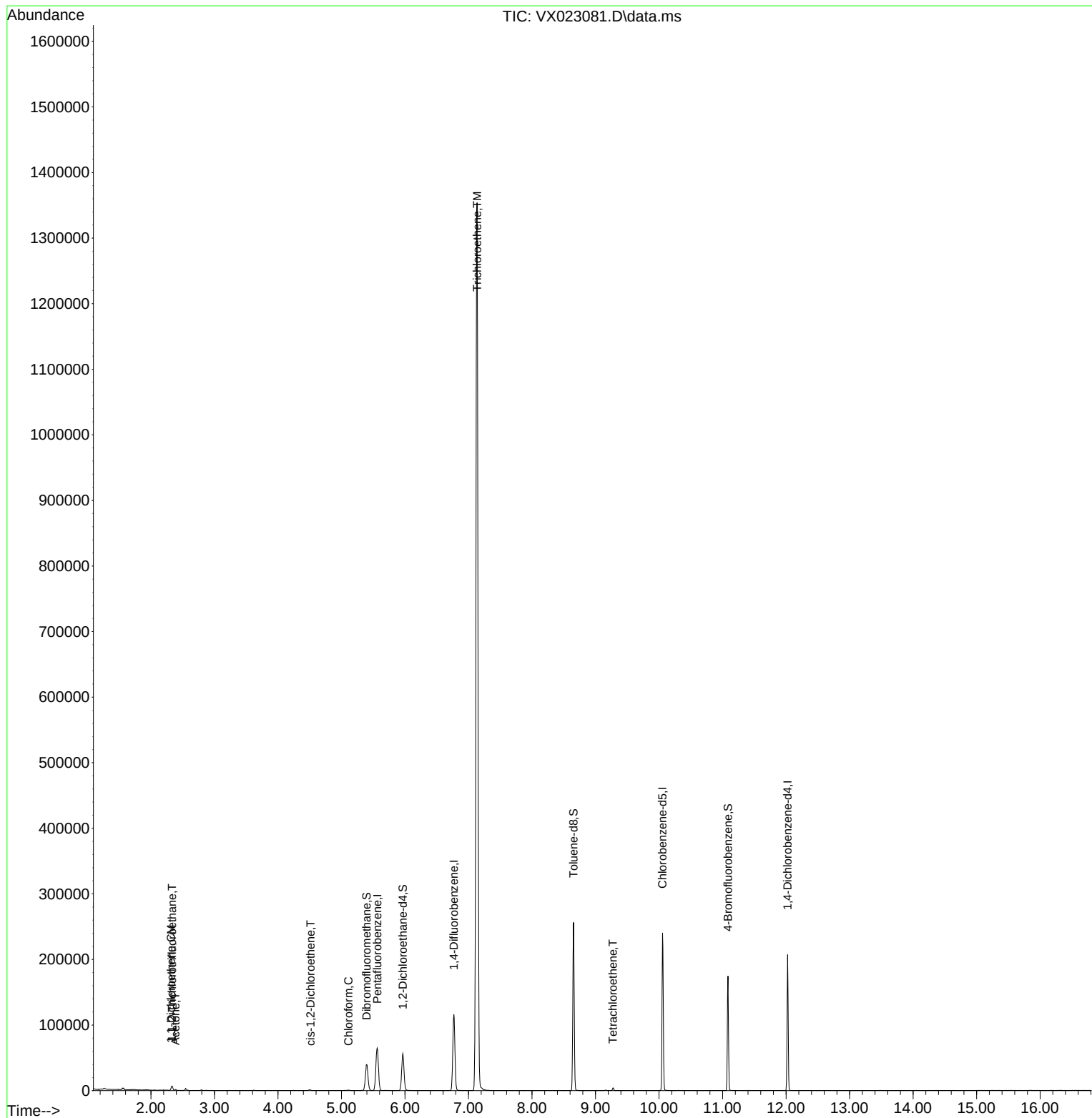
Internal Standards						
1) Pentafluorobenzene	5.562	168	53222	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	108733	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52517	54.373	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.740%	
35) Dibromofluoromethane	5.397	113	34325	49.712	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.420%	
50) Toluene-d8	8.653	98	133396	49.294	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.580%	
62) 4-Bromofluorobenzene	11.085	95	44550	44.111	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.220%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	2664	3.849	ug/l	87
12) 1,1-Dichloroethene	2.319	96	349	0.505	ug/l #	84
16) Acetone	2.386	43	1522	3.554	ug/l #	83
27) cis-1,2-Dichloroethene	4.513	96	617	0.726	ug/l	77
30) Chloroform	5.111	83	879	0.599	ug/l	99
44) Trichloroethene	7.135	130	443104	561.055	ug/l	83
64) Tetrachloroethene	9.275	164	565	0.843	ug/l #	80

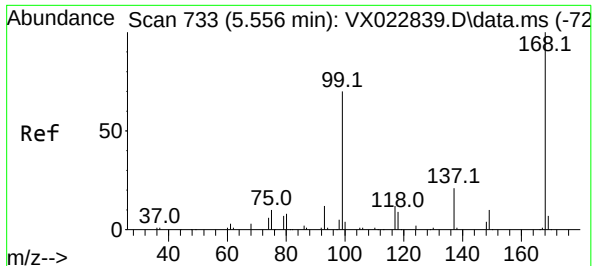
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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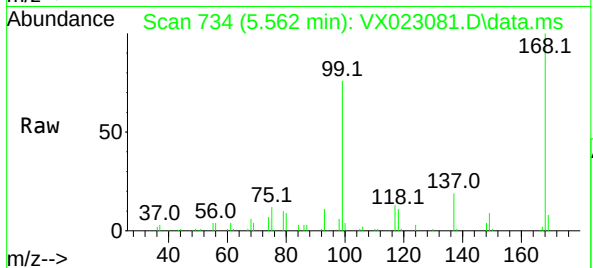
Quant Time: Jul 02 04:30:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
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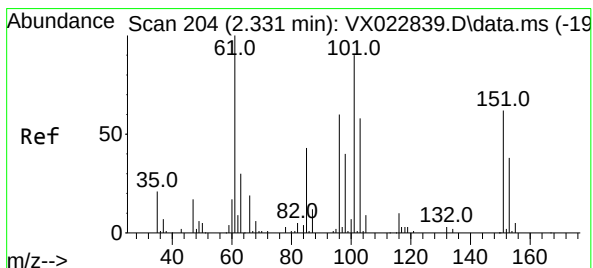
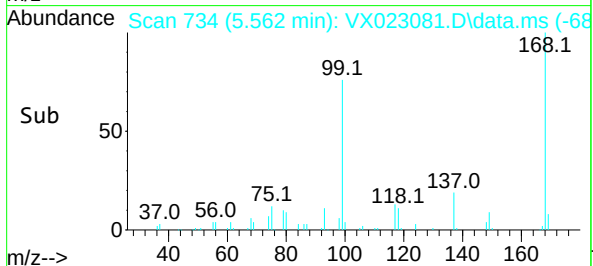
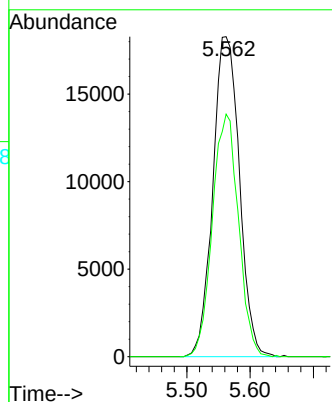


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023081.D
Acq: 01 Jul 2021 13:42

Instrument :
MSVOA_X
ClientSampleId :
DUP09-20210622

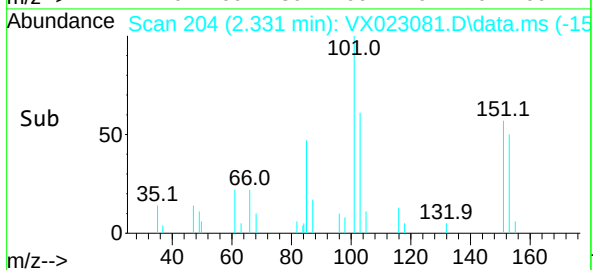
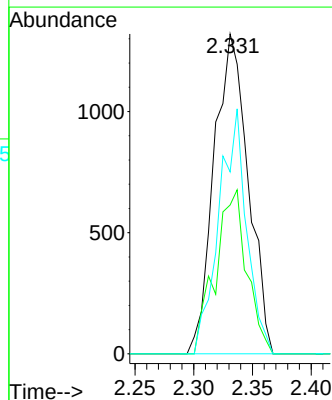
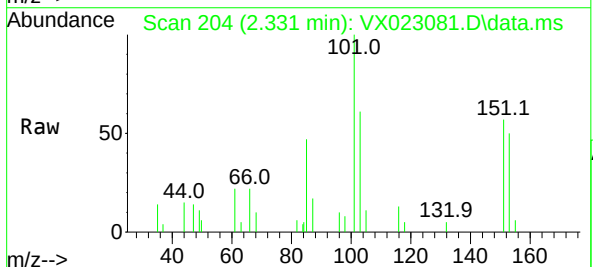


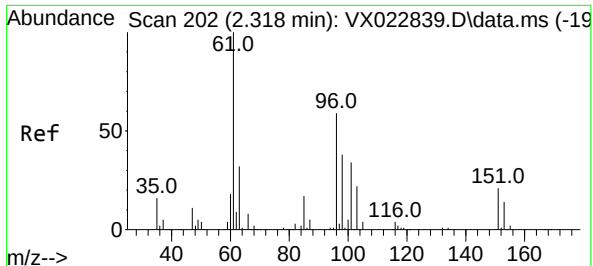
Tgt Ion:168 Resp: 53222
Ion Ratio Lower Upper
168 100
99 75.8 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.849 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023081.D
Acq: 01 Jul 2021 13:42

Tgt Ion:101 Resp: 2664
Ion Ratio Lower Upper
101 100
85 47.3 34.9 52.3
151 62.5 61.4 92.2





#12

1,1-Dichloroethene

Concen: 0.505 ug/l

RT: 2.319 min Scan# 202

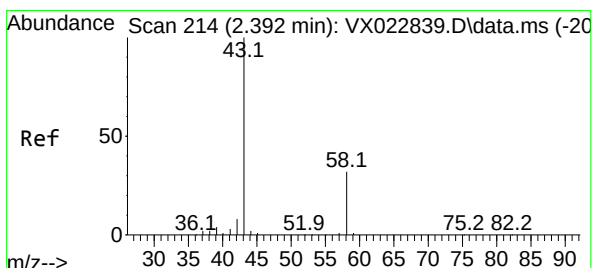
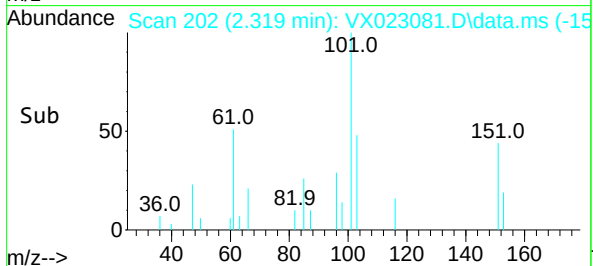
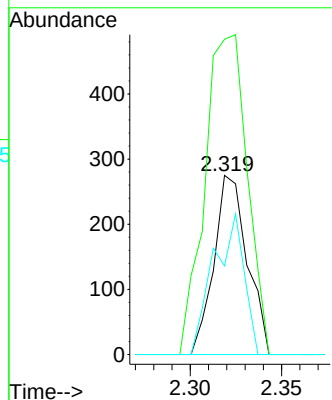
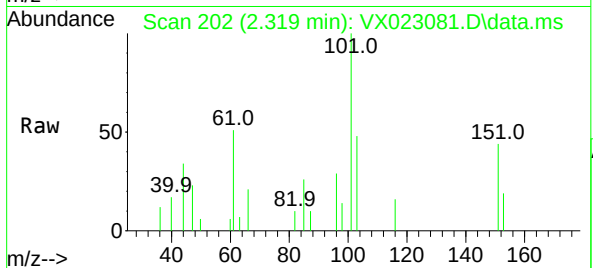
Delta R.T. 0.001 min

Lab File: VX023081.D

Acq: 01 Jul 2021 13:42

Tgt Ion:	96	Resp:	349
Ion	Ratio	Lower	Upper
96	100		
61	176.0	124.6	187.0
98	49.5	50.6	76.0#

Instrument :
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#16

Acetone

Concen: 3.554 ug/l

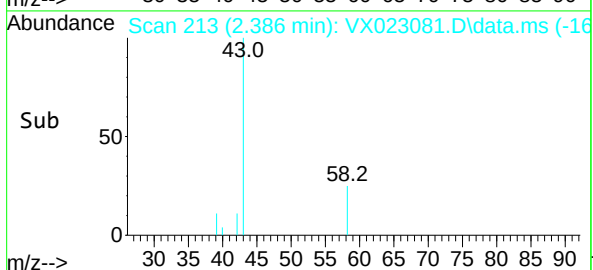
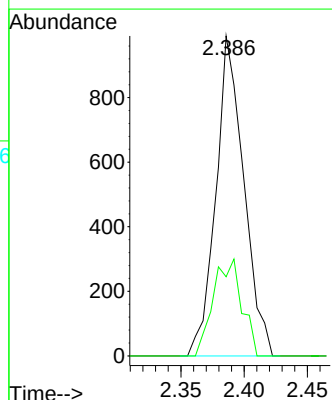
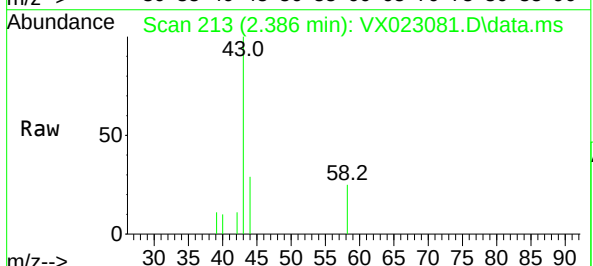
RT: 2.386 min Scan# 213

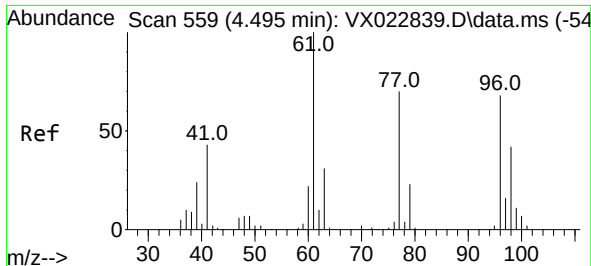
Delta R.T. -0.006 min

Lab File: VX023081.D

Acq: 01 Jul 2021 13:42

Tgt Ion:	43	Resp:	1522
Ion	Ratio	Lower	Upper
43	100		
58	24.7	27.8	41.8#





#27

cis-1,2-Dichloroethene

Concen: 0.726 ug/l

RT: 4.513 min Scan# 562

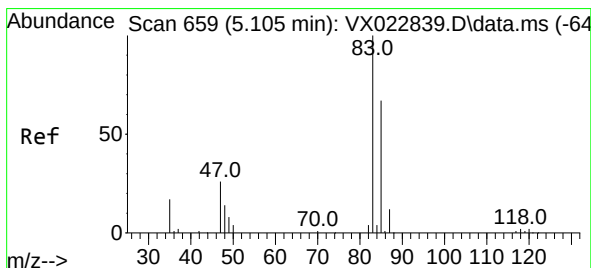
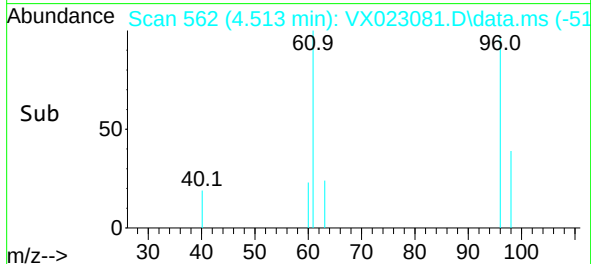
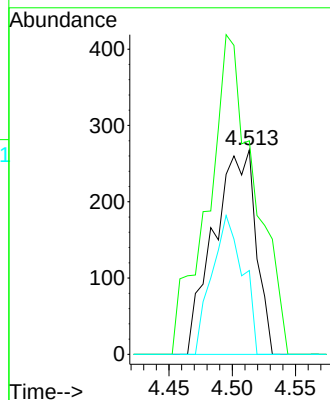
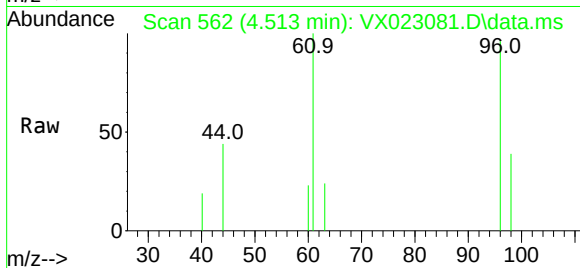
Delta R.T. 0.018 min

Lab File: VX023081.D

Acq: 01 Jul 2021 13:42

Tgt Ion: 96 Resp: 617

Ion	Ratio	Lower	Upper
96	100		
61	173.9	0.0	285.6
98	50.6	0.0	129.6



#30

Chloroform

Concen: 0.599 ug/l

RT: 5.111 min Scan# 660

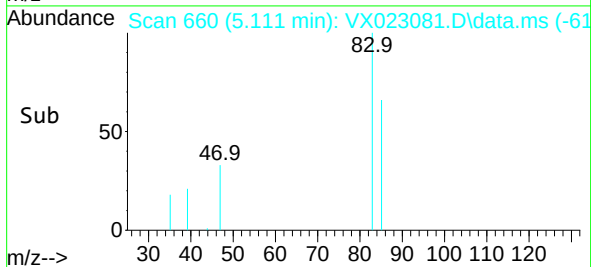
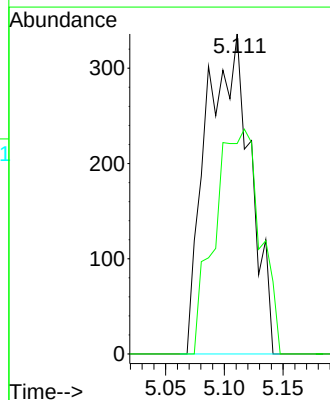
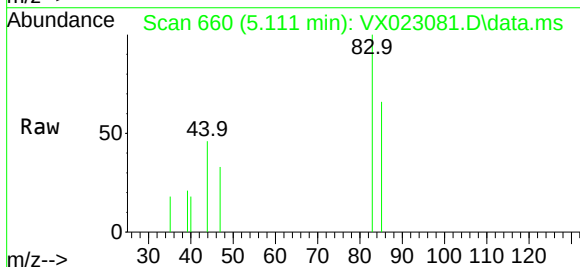
Delta R.T. 0.006 min

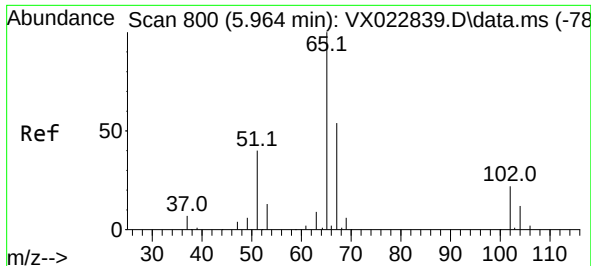
Lab File: VX023081.D

Acq: 01 Jul 2021 13:42

Tgt Ion: 83 Resp: 879

Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.0	78.0

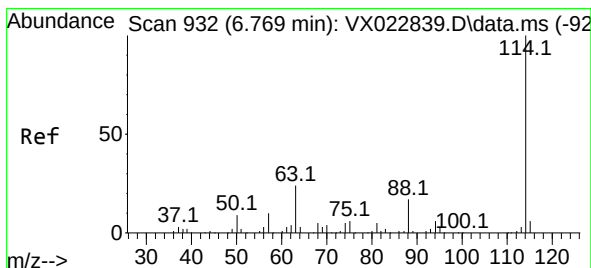
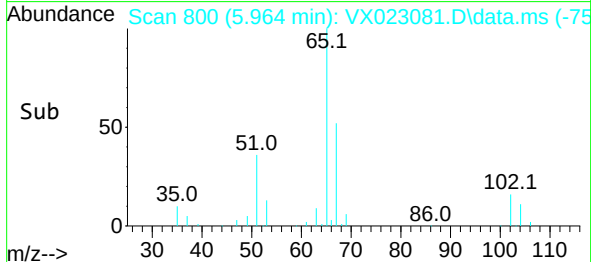
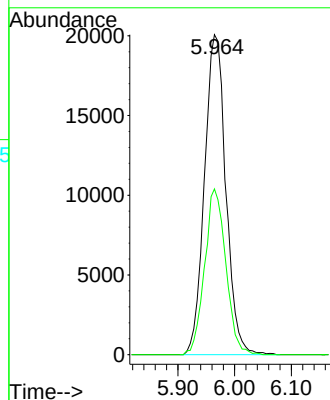
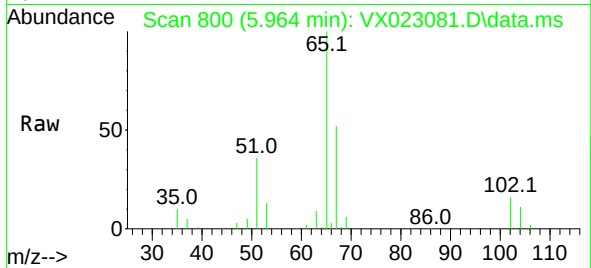




#33
1,2-Dichloroethane-d4
Concen: 54.373 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023081.D
Acq: 01 Jul 2021 13:42

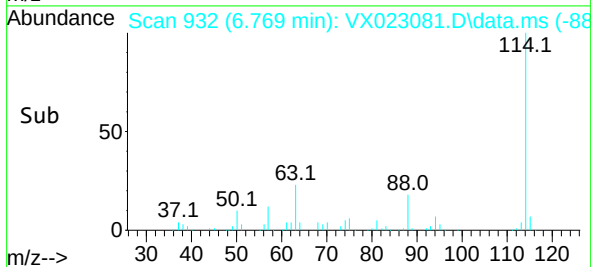
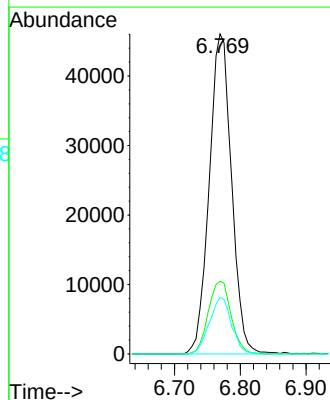
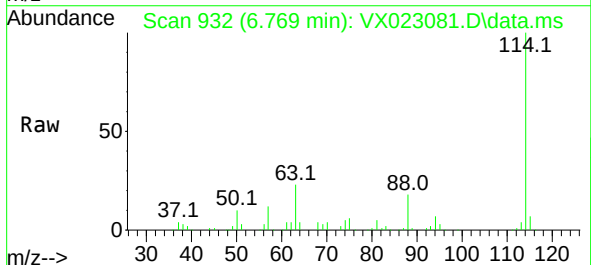
Instrument :
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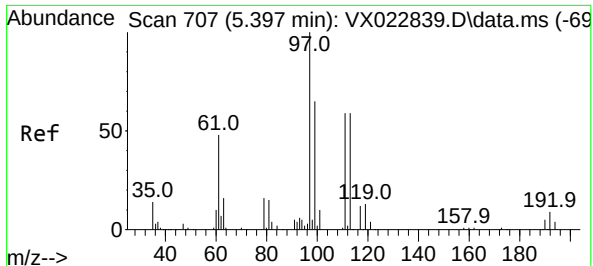
Tgt Ion: 65 Resp: 52517
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023081.D
Acq: 01 Jul 2021 13:42

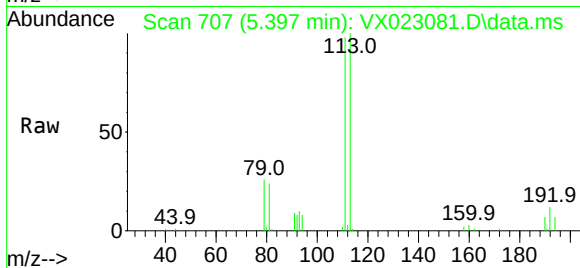
Tgt Ion: 114 Resp: 108733
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.8
88 17.6 0.0 32.8



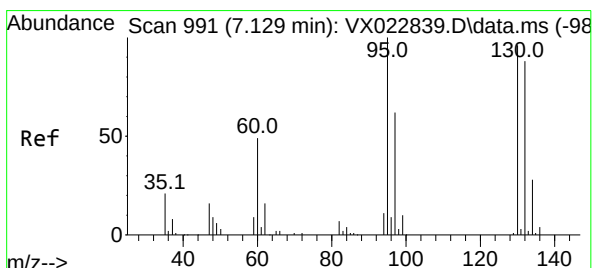
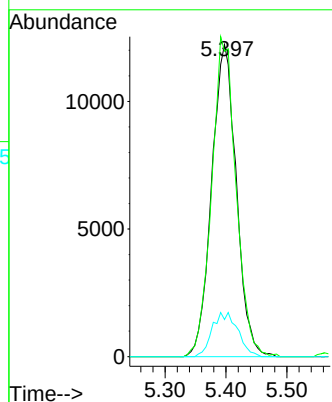
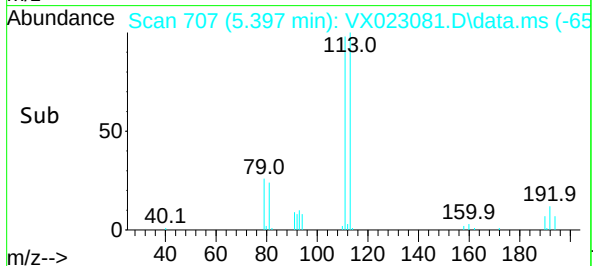


#35
Dibromofluoromethane
Concen: 49.712 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023081.D
Acq: 01 Jul 2021 13:42

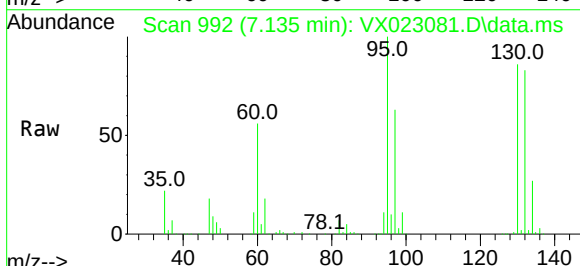
Instrument :
MSVOA_X
ClientSampleId :
DUP09-20210622



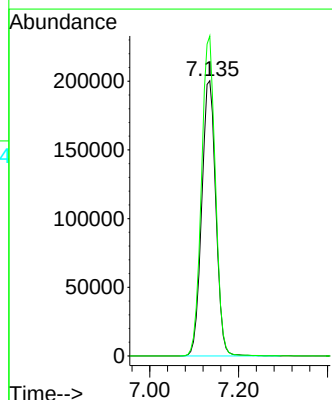
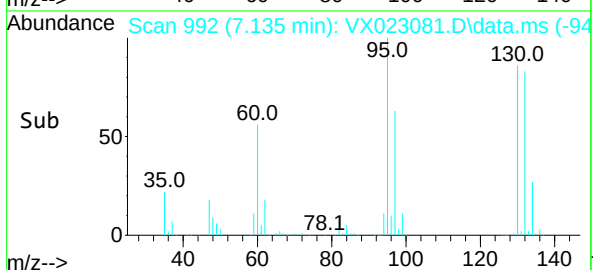
Tgt Ion:113 Resp: 34325
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 14.8 16.7 25.1#

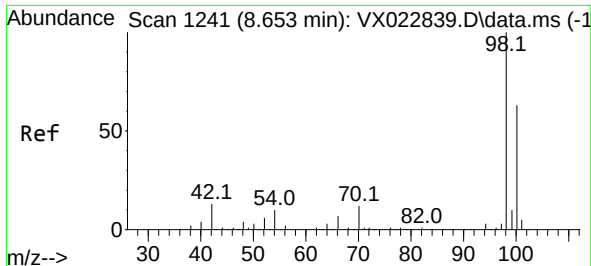


#44
Trichloroethene
Concen: 561.055 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023081.D
Acq: 01 Jul 2021 13:42



Tgt Ion:130 Resp: 443104
Ion Ratio Lower Upper
130 100
95 116.3 0.0 198.0

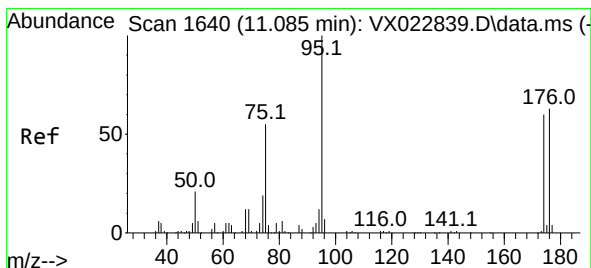
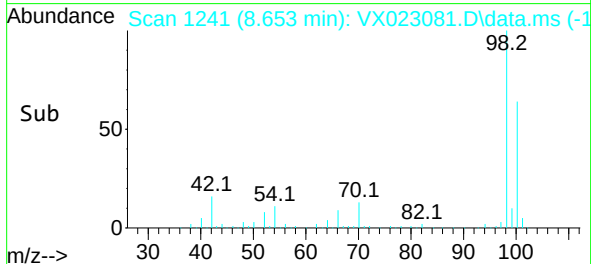
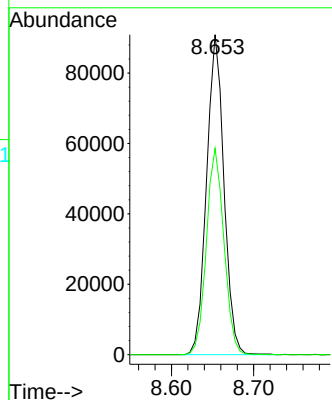
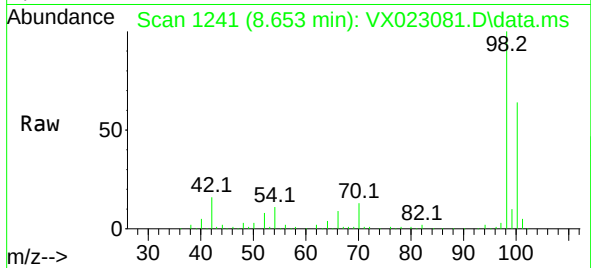




#50
Toluene-d8
Concen: 49.294 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023081.D
Acq: 01 Jul 2021 13:42

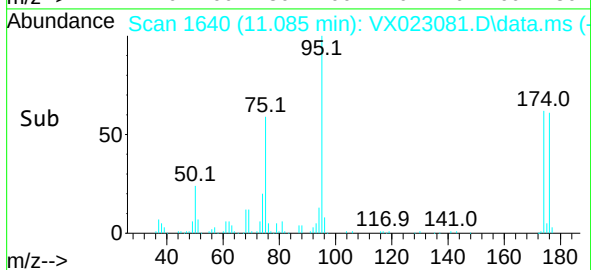
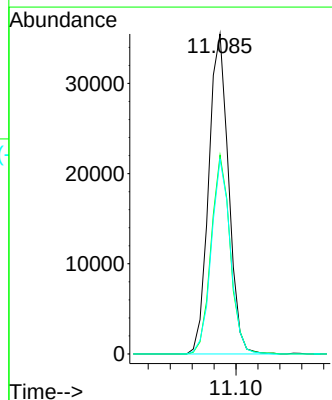
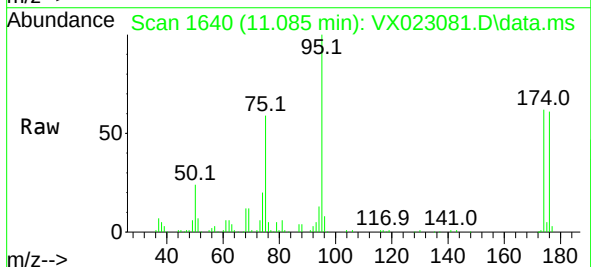
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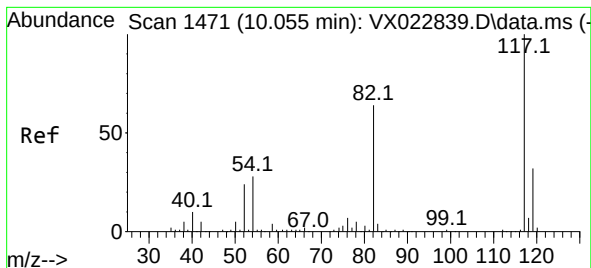
Tgt Ion: 98 Resp: 133396
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.111 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023081.D
Acq: 01 Jul 2021 13:42

Tgt Ion: 95 Resp: 44550
Ion Ratio Lower Upper
95 100
174 59.7 0.0 154.6
176 58.6 0.0 155.8

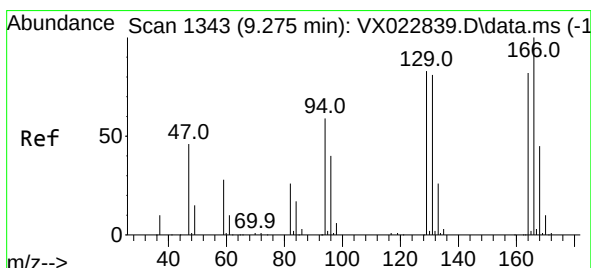
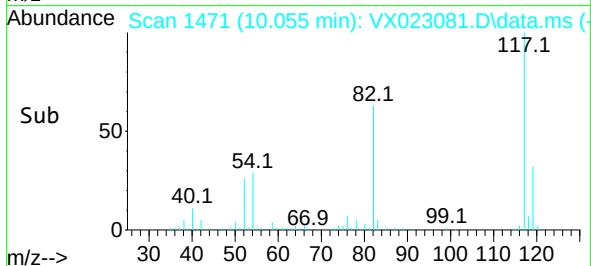
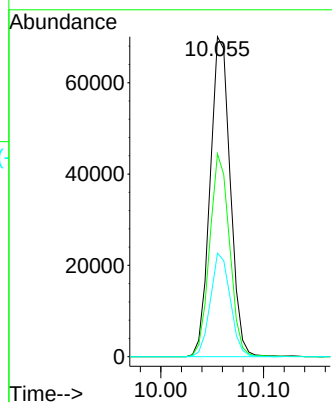
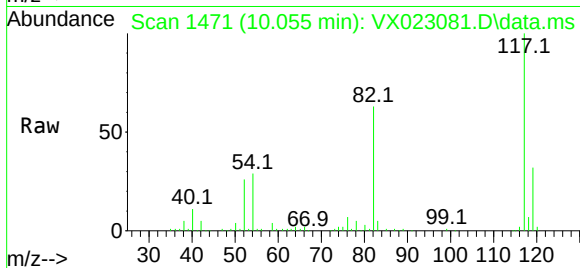




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023081.D
Acq: 01 Jul 2021 13:42

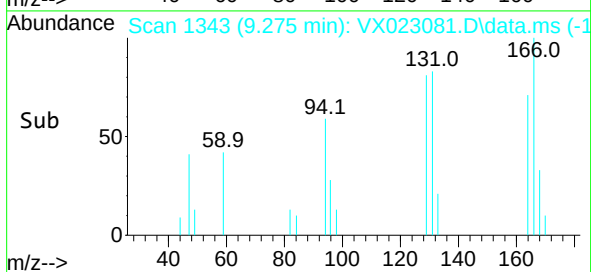
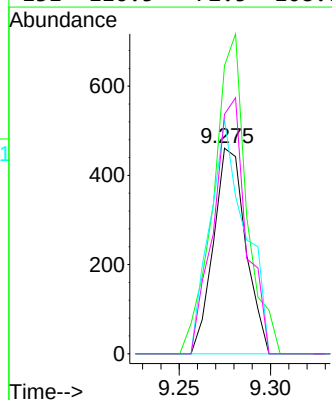
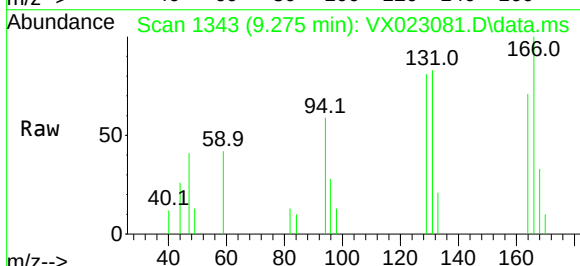
Instrument :
MSVOA_X
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DUP09-20210622

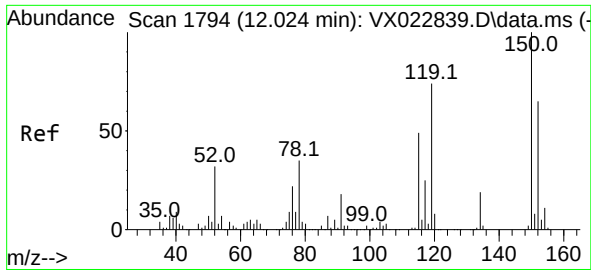
Tgt Ion:117 Resp: 95338
Ion Ratio Lower Upper
117 100
82 63.4 47.4 71.2
119 32.4 26.6 39.8



#64
Tetrachloroethene
Concen: 0.843 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023081.D
Acq: 01 Jul 2021 13:42

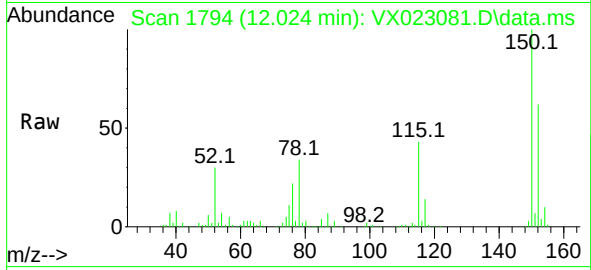
Tgt Ion:164 Resp: 565
Ion Ratio Lower Upper
164 100
166 140.1 103.4 155.2
129 113.9 70.8 106.2#
131 116.5 72.5 108.7#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023081.D
 Acq: 01 Jul 2021 13:42

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP09-20210622



Tgt Ion:152 Resp: 34104
 Ion Ratio Lower Upper
 152 100
 115 69.1 41.1 123.3
 150 158.7 0.0 349.0

