

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
 Data File : VX021358.D
 Acq On : 22 Mar 2021 15:15
 Operator : JC/MD
 Sample : M1735-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D1-20210316

Quant Time: Mar 23 02:01:13 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)

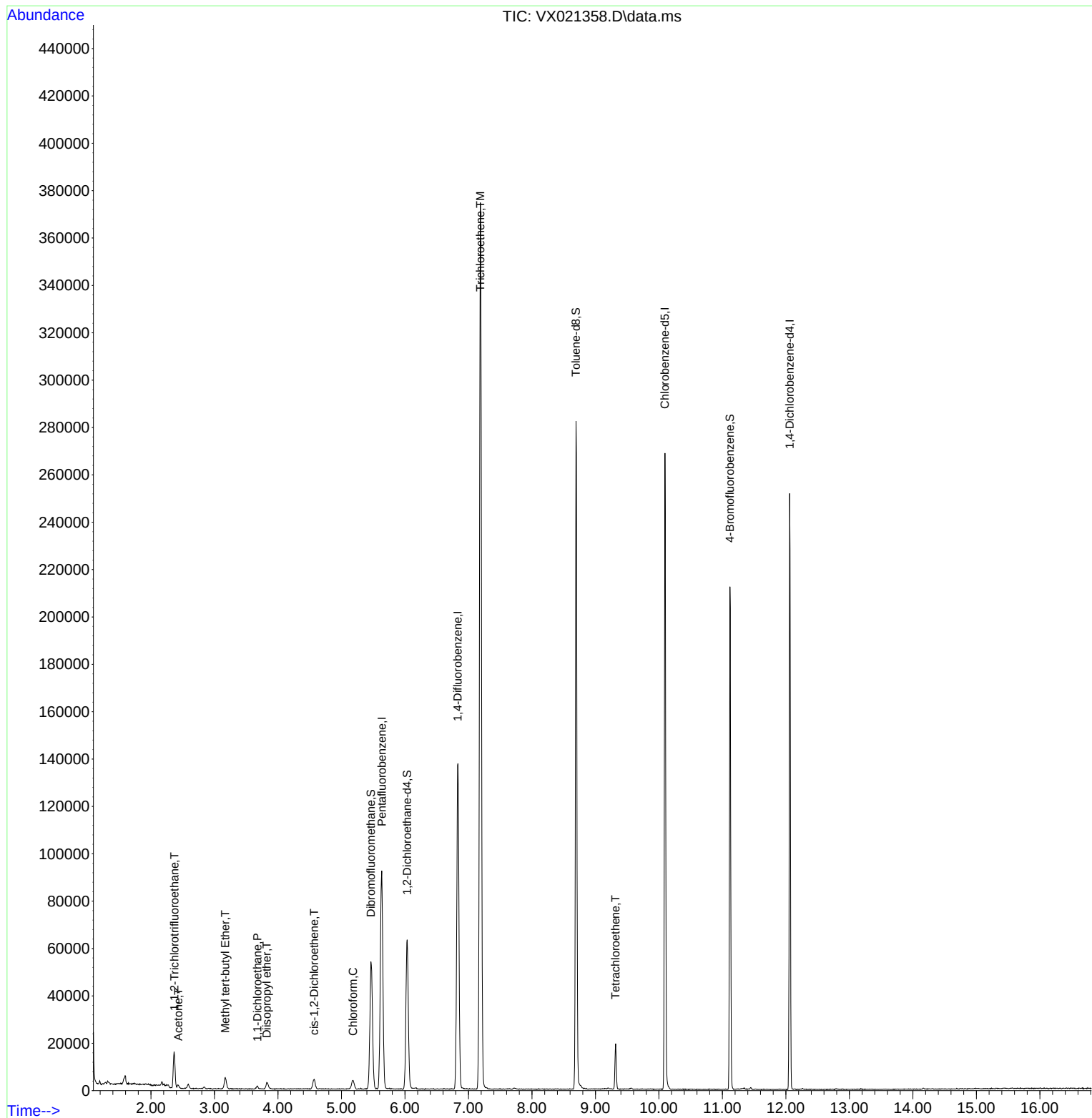
Internal Standards						
1) Pentafluorobenzene	5.635	168	79904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	130074	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	113133	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	46594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	62474	47.67	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.34%
35) Dibromofluoromethane	5.464	113	44554	50.34	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.68%
50) Toluene-d8	8.694	98	158107	49.23	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.46%
62) 4-Bromofluorobenzene	11.118	95	55447	44.46	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.92%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.369	101	5153	6.17	ug/l	94
16) Acetone	2.428	43	1737	3.60	ug/l #	81
19) Methyl tert-butyl Ether	3.170	73	4712	1.54	ug/l	98
22) Diisopropyl ether	3.823	45	2594	0.80	ug/l #	84
24) 1,1-Dichloroethane	3.676	63	1405	0.81	ug/l #	89
27) cis-1,2-Dichloroethene	4.570	96	2505	2.40	ug/l	97
30) Chloroform	5.182	83	4201	2.32	ug/l	88
44) Trichloroethene	7.188	130	131277	136.84	ug/l	96
64) Tetrachloroethene	9.317	164	3148	3.73	ug/l	96

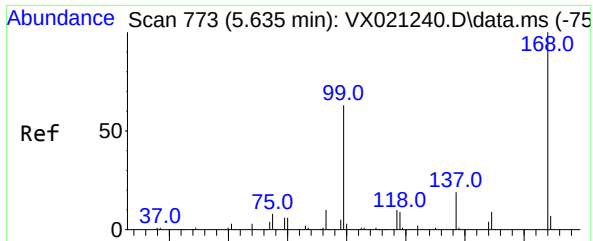
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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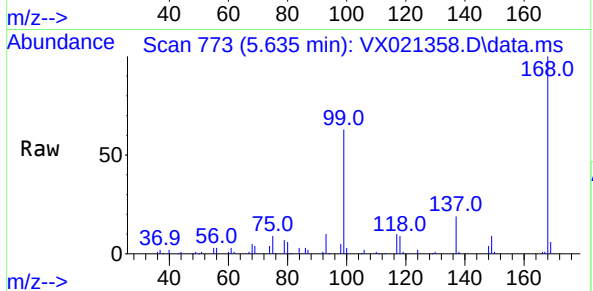
Quant Time: Mar 23 02:01:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
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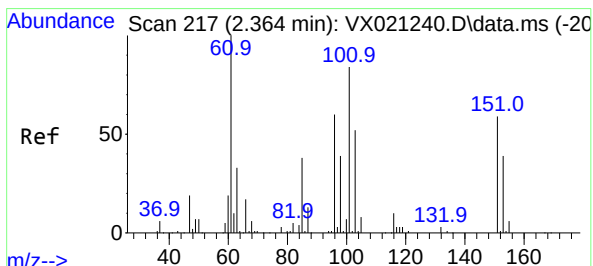
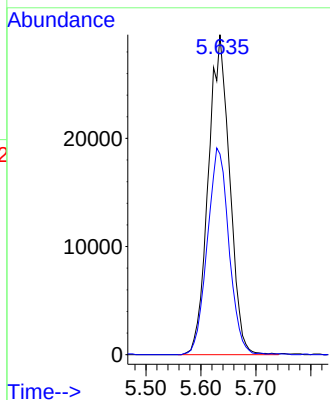
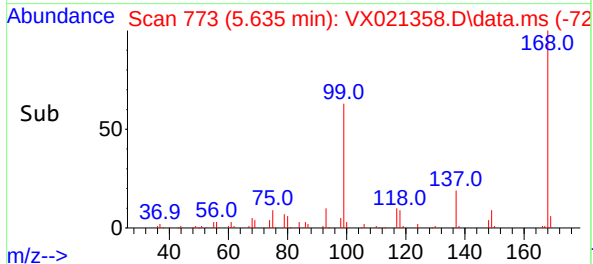


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.000 min
Lab File: VX021358.D
Acq: 22 Mar 2021 15:15

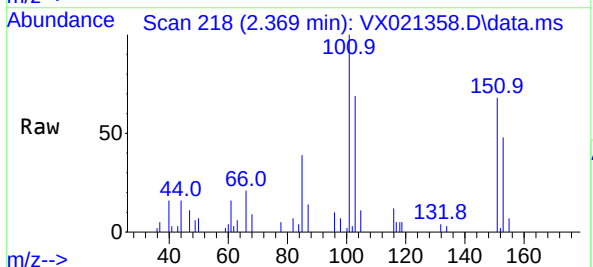
Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20210316



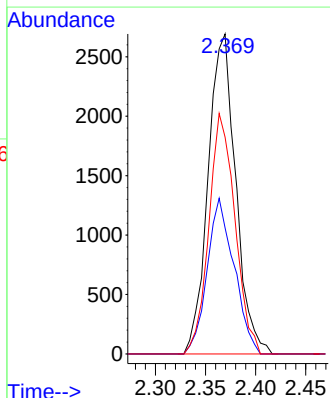
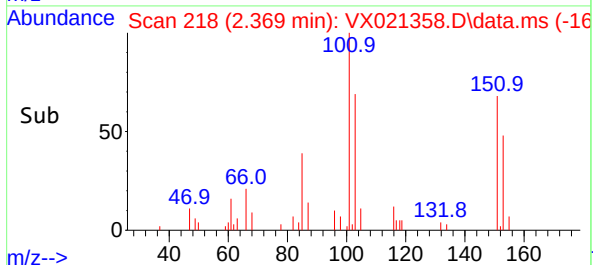
Tgt Ion:168 Resp: 79904
Ion Ratio Lower Upper
168 100
99 62.7 45.8 68.6

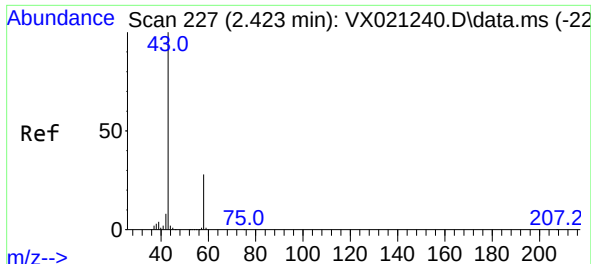


#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.17 ug/l
RT: 2.369 min Scan# 218
Delta R.T. 0.005 min
Lab File: VX021358.D
Acq: 22 Mar 2021 15:15



Tgt Ion:101 Resp: 5153
Ion Ratio Lower Upper
101 100
85 47.4 34.9 52.3
151 71.0 61.4 92.2

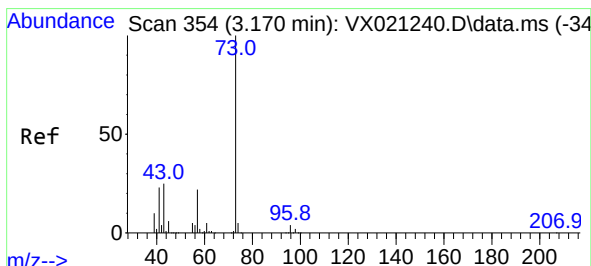
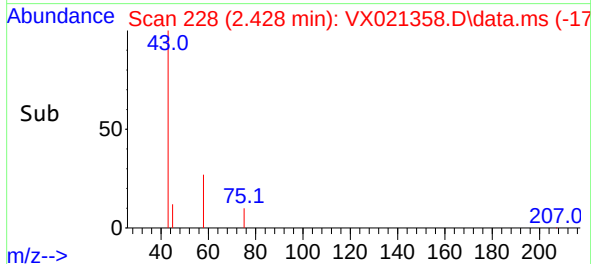
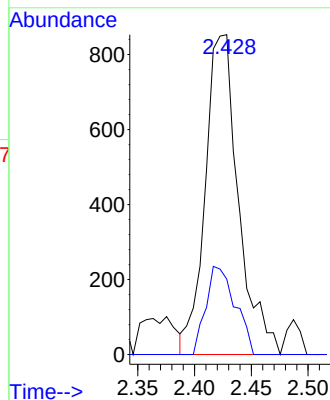
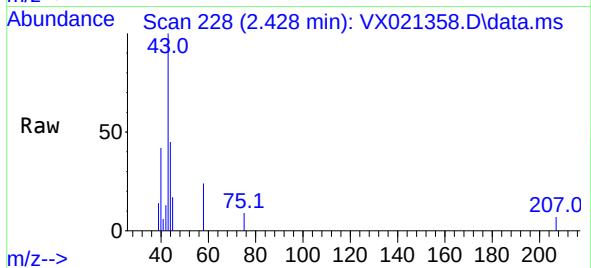




#16
Acetone
Concen: 3.60 ug/l
RT: 2.428 min Scan# 228
Delta R.T. 0.005 min
Lab File: VX021358.D
Acq: 22 Mar 2021 15:15

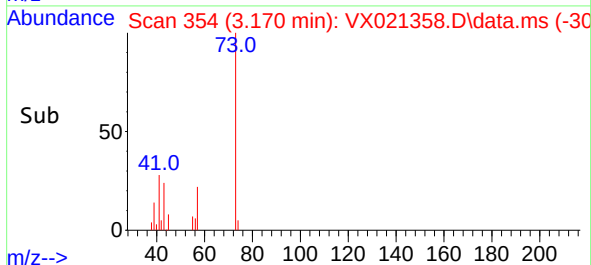
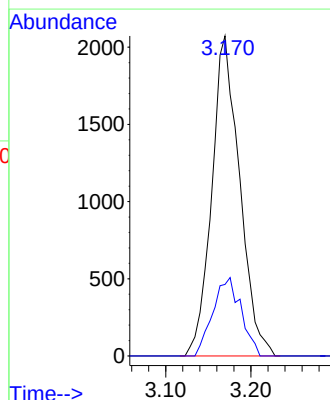
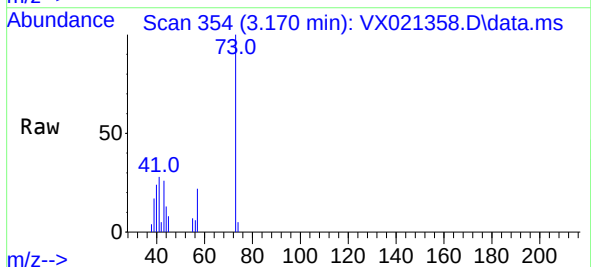
Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20210316

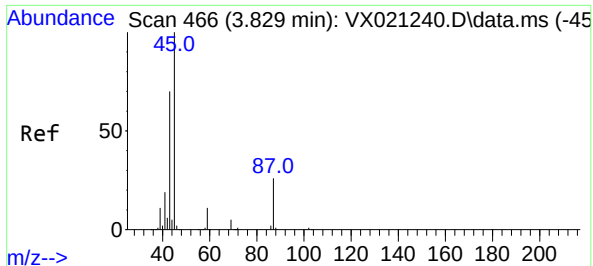
Tgt Ion: 43 Resp: 1737
Ion Ratio Lower Upper
43 100
58 23.6 27.8 41.8#



#19
Methyl tert-butyl Ether
Concen: 1.54 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021358.D
Acq: 22 Mar 2021 15:15

Tgt Ion: 73 Resp: 4712
Ion Ratio Lower Upper
73 100
57 22.4 17.1 25.7

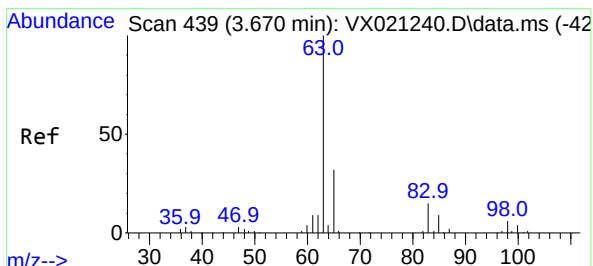
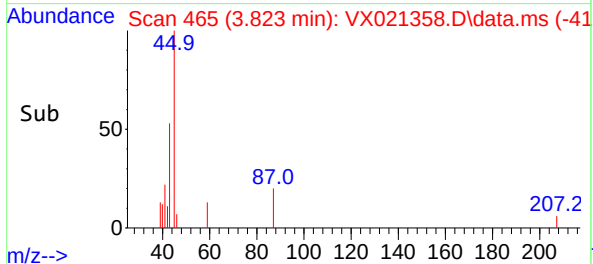
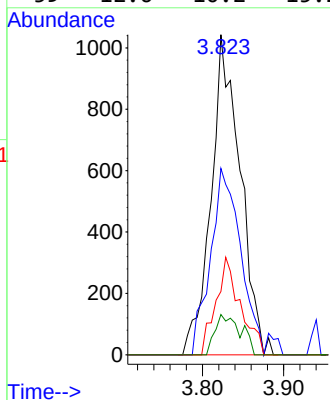
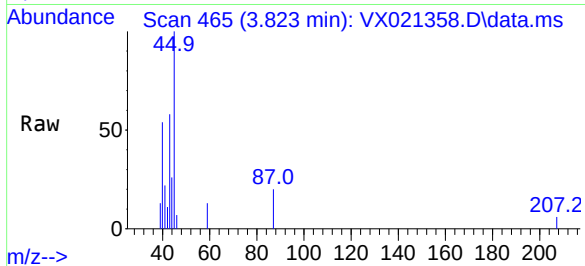




#22
Diisopropyl ether
Concen: 0.80 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021358.D
Acq: 22 Mar 2021 15:15

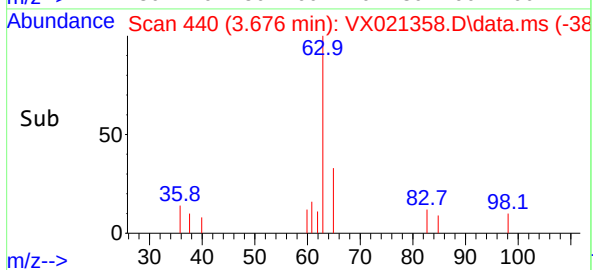
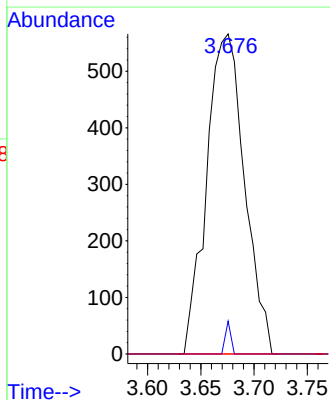
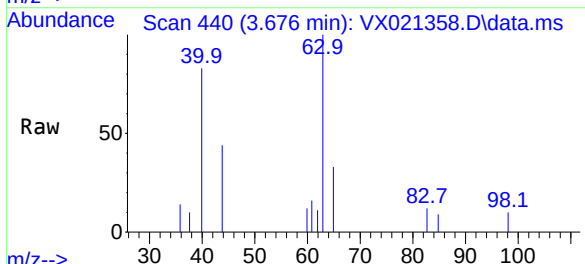
Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20210316

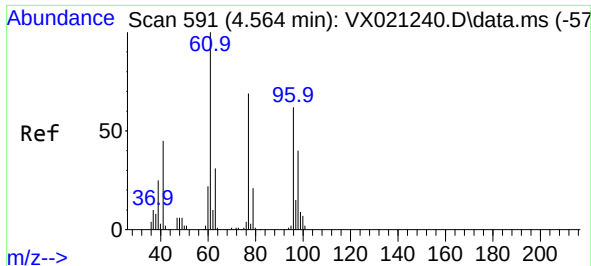
Tgt Ion:	45	Resp:	2594
Ion	Ratio	Lower	Upper
45	100		
43	58.2	58.0	87.0
87	19.8	25.4	38.0#
59	12.6	10.2	15.2



#24
1,1-Dichloroethane
Concen: 0.81 ug/l
RT: 3.676 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX021358.D
Acq: 22 Mar 2021 15:15

Tgt Ion:	63	Resp:	1405
Ion	Ratio	Lower	Upper
63	100		
98	10.2	3.8	11.2
100	0.0	2.5	7.5#



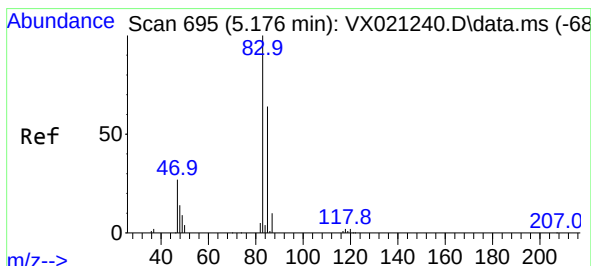
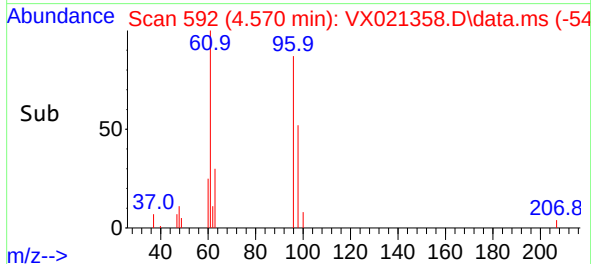
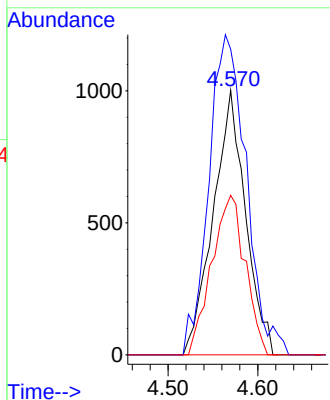
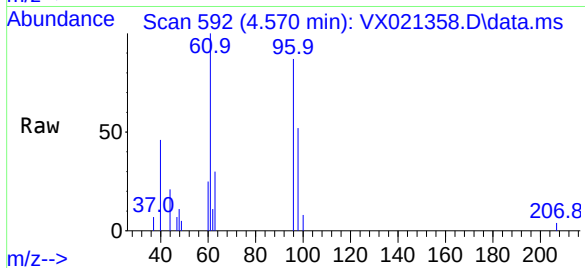


#27
cis-1,2-Dichloroethene
Concen: 2.40 ug/l
RT: 4.570 min Scan# 592
Delta R.T. 0.006 min
Lab File: VX021358.D
Acq: 22 Mar 2021 15:15

Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20210316

Tgt Ion: 96 Resp: 2505

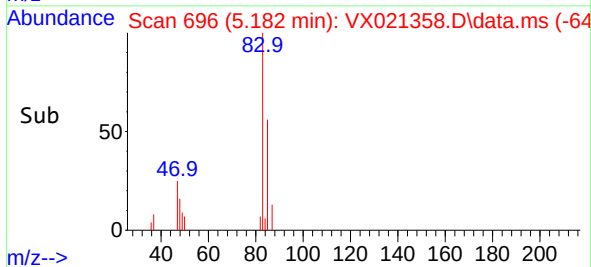
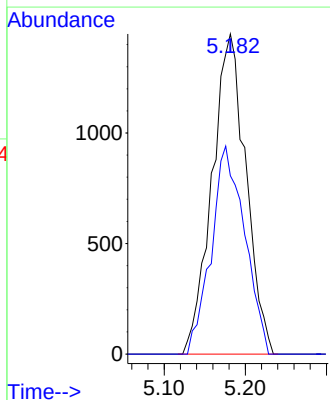
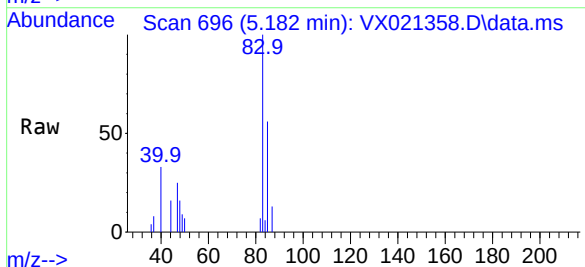
Ion	Ratio	Lower	Upper
96	100		
61	139.9	0.0	285.6
98	62.6	0.0	129.6

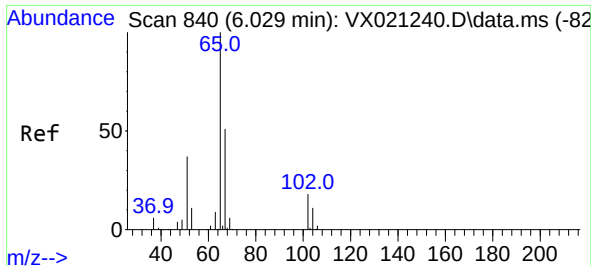


#30
Chloroform
Concen: 2.32 ug/l
RT: 5.182 min Scan# 696
Delta R.T. 0.006 min
Lab File: VX021358.D
Acq: 22 Mar 2021 15:15

Tgt Ion: 83 Resp: 4201

Ion	Ratio	Lower	Upper
83	100		
85	55.7	52.0	78.0



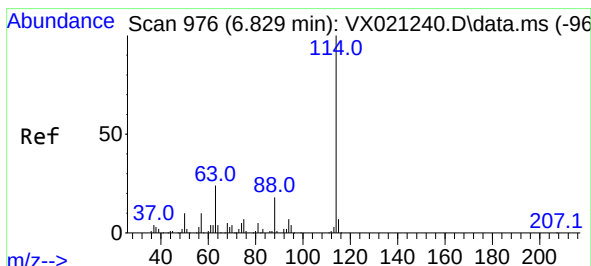
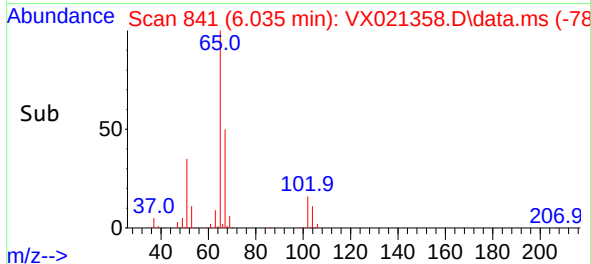
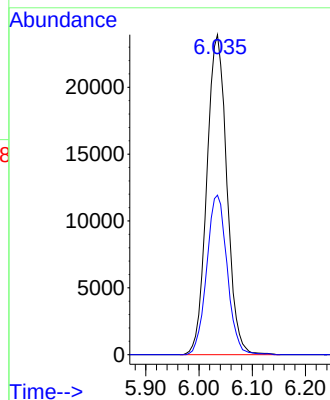
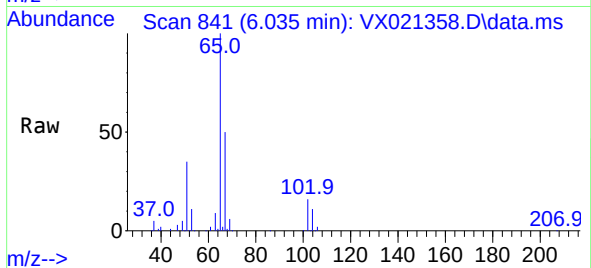


#33

1,2-Dichloroethane-d4
Concen: 47.67 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021358.D
Acq: 22 Mar 2021 15:15

Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20210316

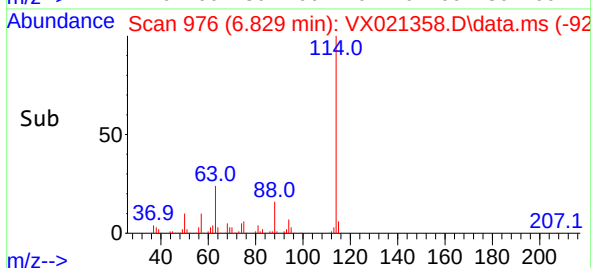
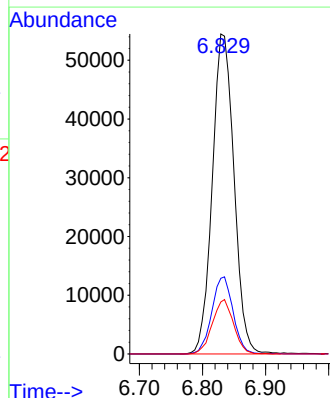
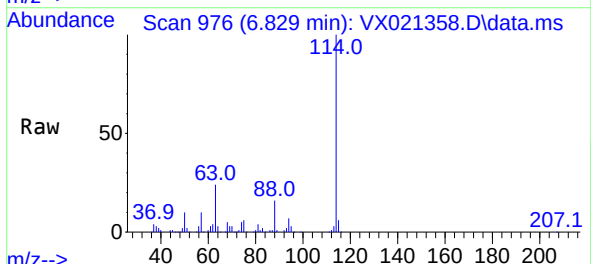
Tgt Ion: 65 Resp: 62474
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

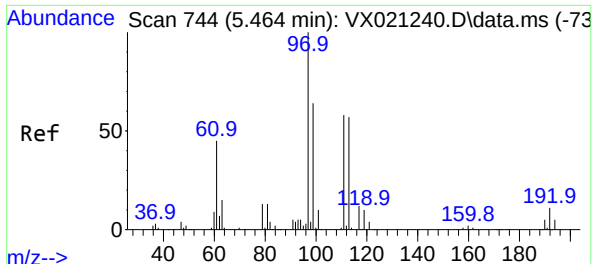


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021358.D
Acq: 22 Mar 2021 15:15

Tgt Ion: 114 Resp: 130074
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.8
88 16.3 0.0 32.8

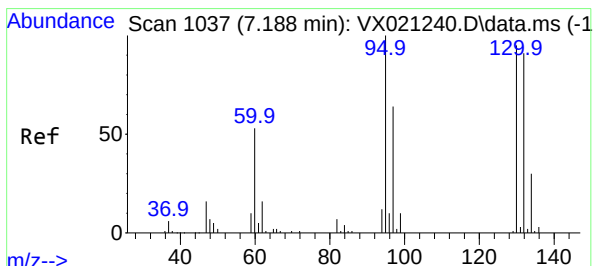
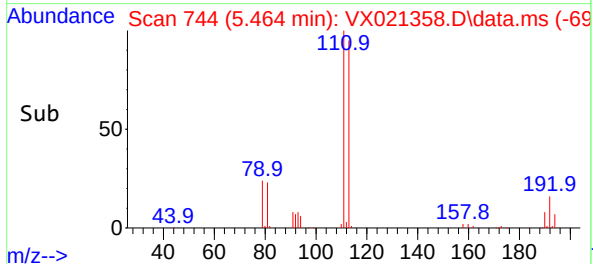
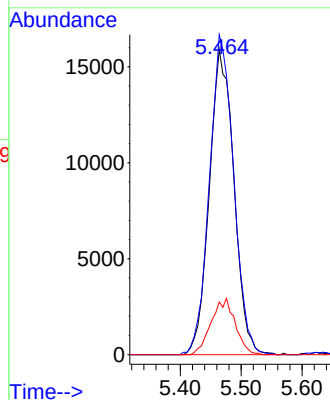
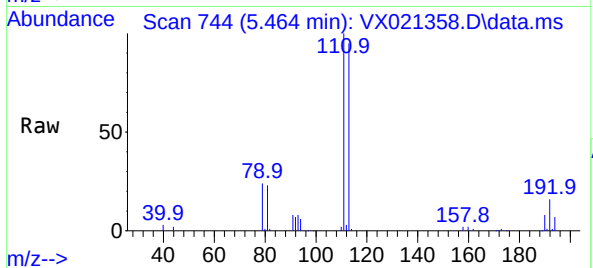




#35
Dibromofluoromethane
Concen: 50.34 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021358.D
Acq: 22 Mar 2021 15:15

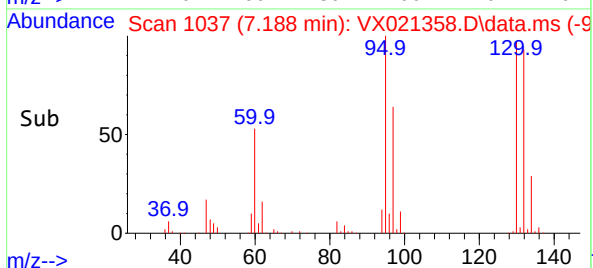
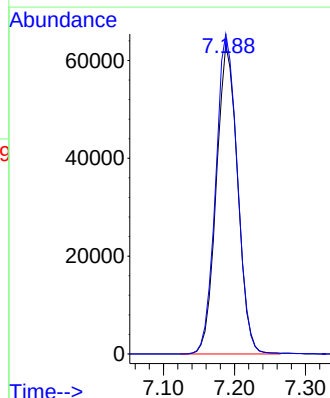
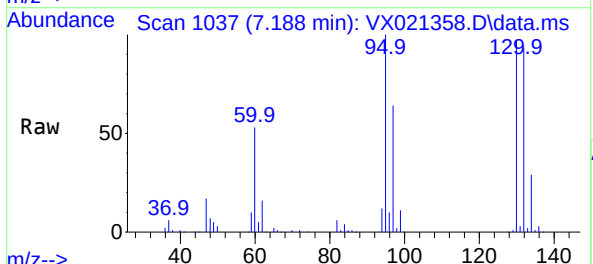
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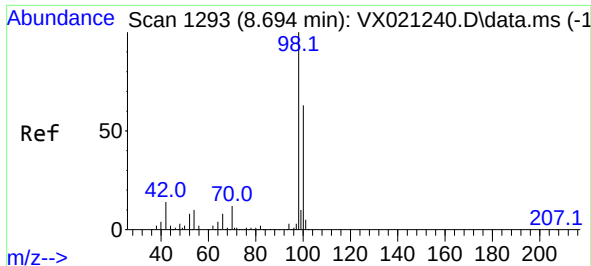
Tgt Ion:113 Resp: 44554
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 18.1 16.7 25.1



#44
Trichloroethene
Concen: 136.84 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021358.D
Acq: 22 Mar 2021 15:15

Tgt Ion:130 Resp: 131277
Ion Ratio Lower Upper
130 100
95 103.4 0.0 198.0

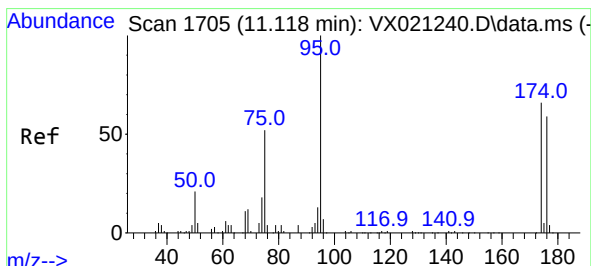
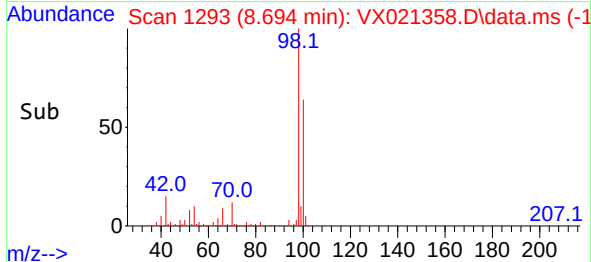
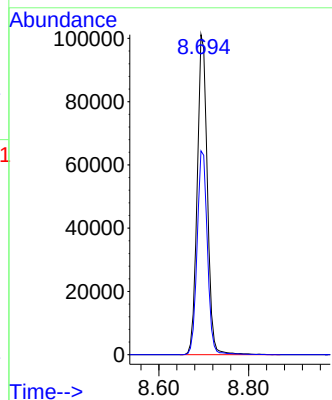
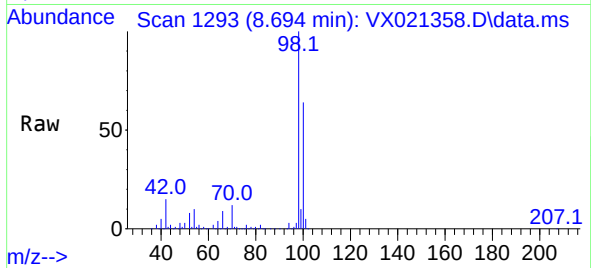




#50
Toluene-d8
Concen: 49.23 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021358.D
Acq: 22 Mar 2021 15:15

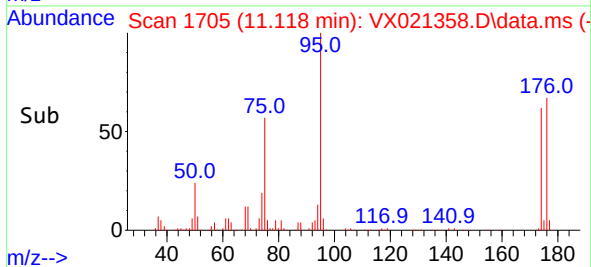
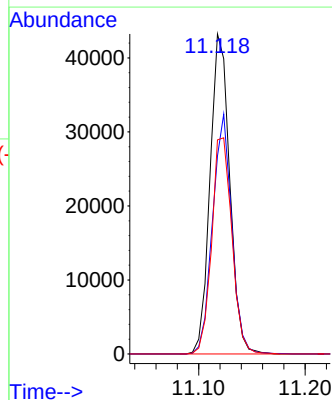
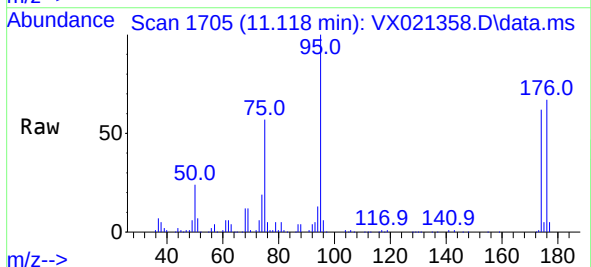
Instrument :
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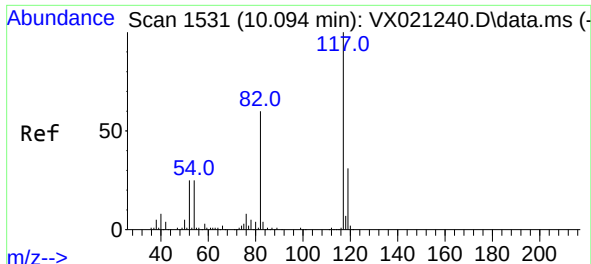
Tgt Ion: 98 Resp: 158107
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.46 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021358.D
Acq: 22 Mar 2021 15:15

Tgt Ion: 95 Resp: 55447
Ion Ratio Lower Upper
95 100
174 72.9 0.0 154.6
176 69.4 0.0 155.8



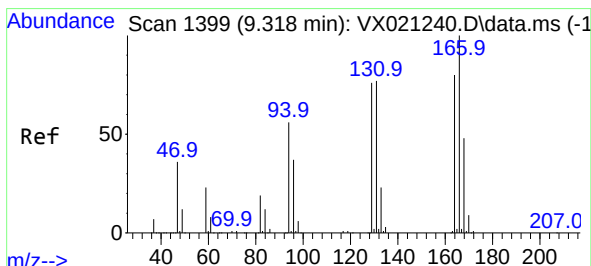
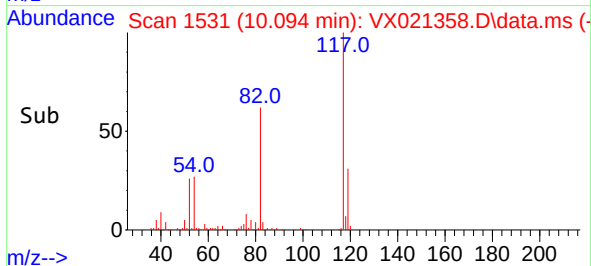
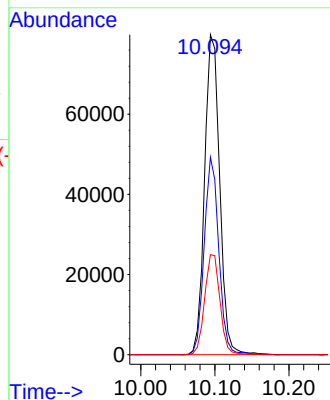
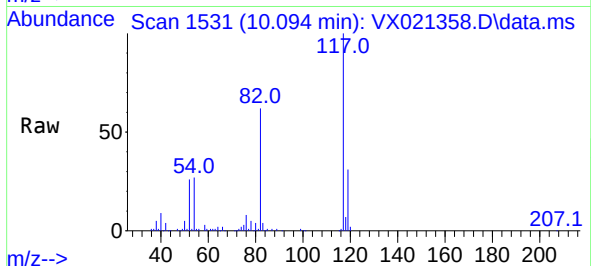


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021358.D
Acq: 22 Mar 2021 15:15

Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20210316

Tgt Ion:117 Resp: 113133

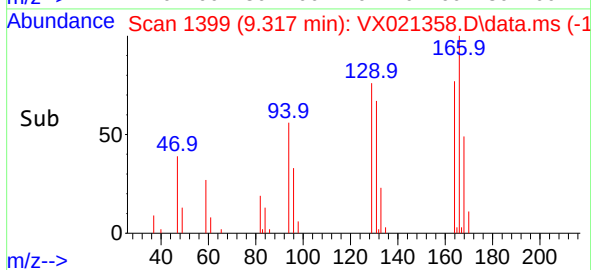
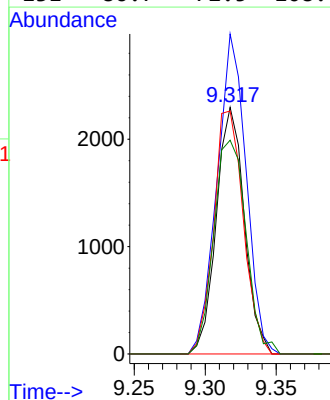
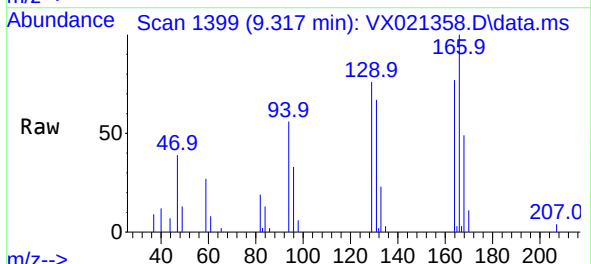
Ion	Ratio	Lower	Upper
117	100		
82	61.7	47.4	71.2
119	31.3	26.6	39.8

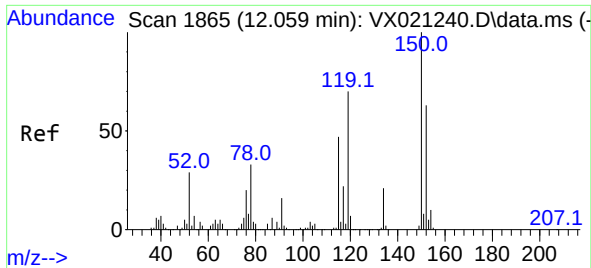


#64
Tetrachloroethene
Concen: 3.73 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.001 min
Lab File: VX021358.D
Acq: 22 Mar 2021 15:15

Tgt Ion:164 Resp: 3148

Ion	Ratio	Lower	Upper
164	100		
166	129.8	103.4	155.2
129	98.6	70.8	106.2
131	86.7	72.5	108.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VX021358.D
Acq: 22 Mar 2021 15:15

Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20210316

Tgt Ion:152 Resp: 46594
Ion Ratio Lower Upper
152 100
115 63.2 41.1 123.3
150 153.0 0.0 349.0

