

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021608.D
 Acq On : 30 Mar 2021 04:11
 Operator : JC/MD
 Sample : M1843-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20210325

Quant Time: Apr 09 06:53:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

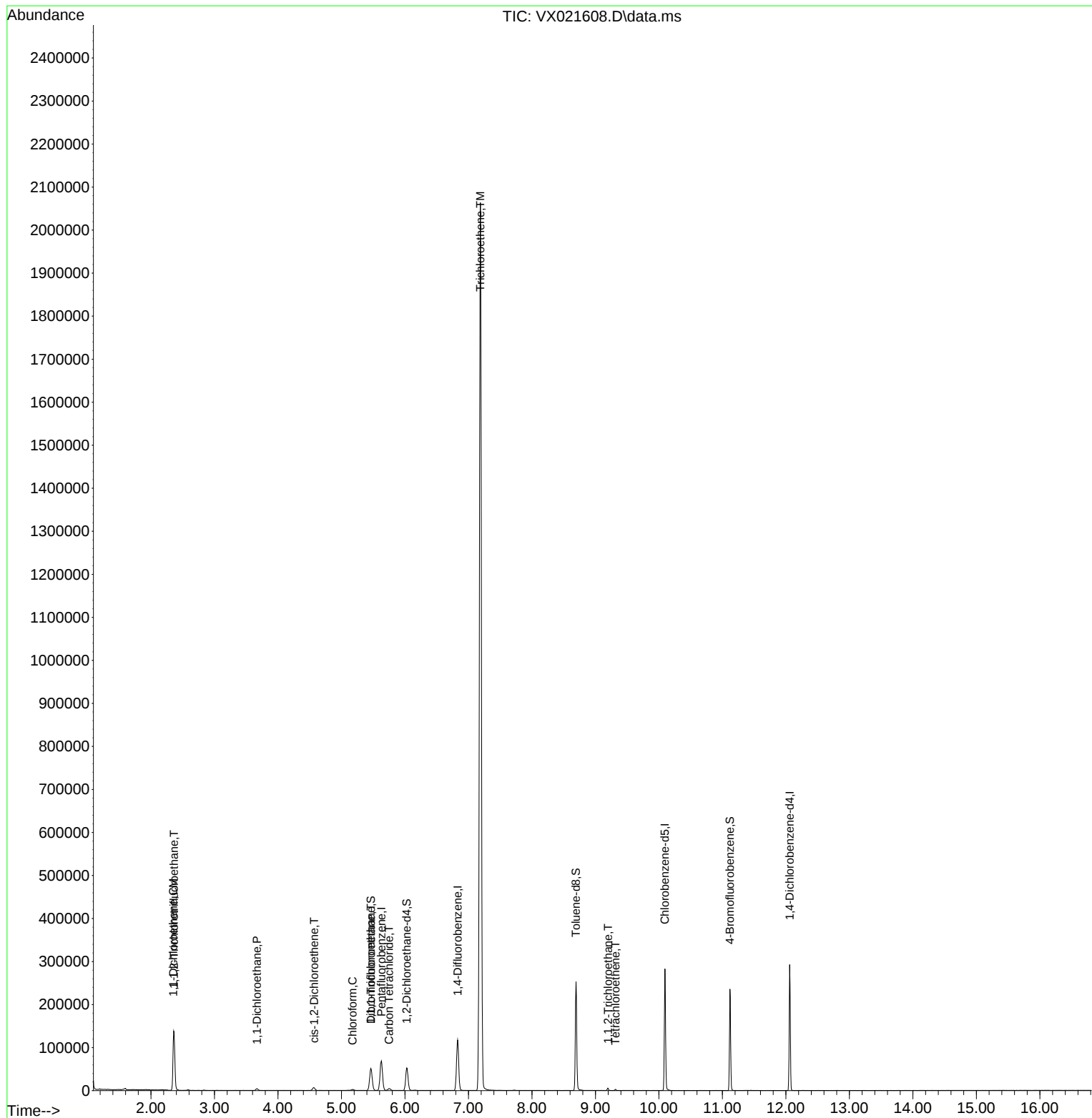
Internal Standards						
1) Pentafluorobenzene	5.629	168	59436	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	110344	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	117448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	53372	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	52337	52.92	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.84%
35) Dibromofluoromethane	5.464	113	39562	50.47	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.94%
50) Toluene-d8	8.694	98	141158	50.54	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.08%
62) 4-Bromofluorobenzene	11.118	95	59228	54.54	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.08%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.364	101	37923	61.99	ug/l	97
12) 1,1-Dichloroethene	2.352	96	17246	28.79	ug/l	86
24) 1,1-Dichloroethane	3.670	63	4593	3.61	ug/l	99
27) cis-1,2-Dichloroethene	4.570	96	3854	5.04	ug/l	97
30) Chloroform	5.176	83	2326	1.73	ug/l	85
32) 1,1,1-Trichloroethane	5.464	97	2911	2.44	ug/l #	94
38) Carbon Tetrachloride	5.747	117	3806	3.28	ug/l #	89
44) Trichloroethene	7.188	130	733649	905.52	ug/l	95
55) 1,1,2-Trichloroethane	9.200	97	1313	1.64	ug/l	92
64) Tetrachloroethene	9.318	164	414	0.53	ug/l #	81

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

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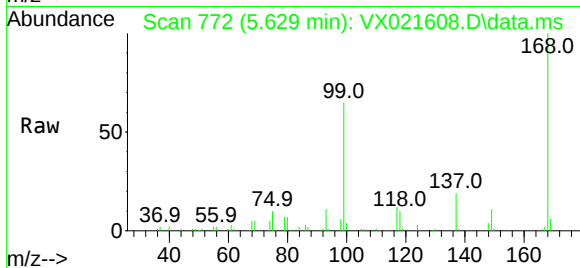
Quant Time: Apr 09 06:53:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration



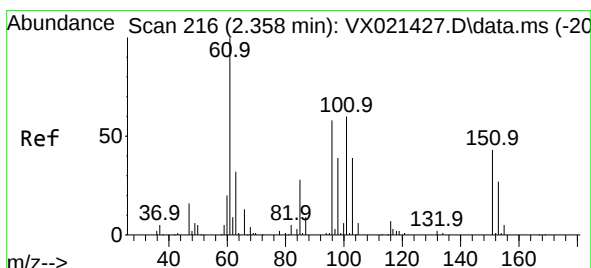
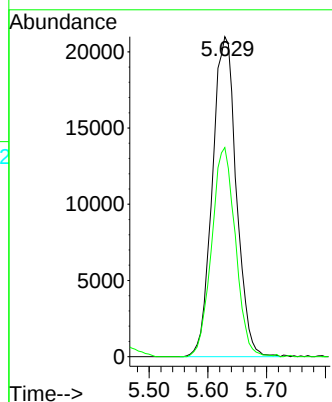
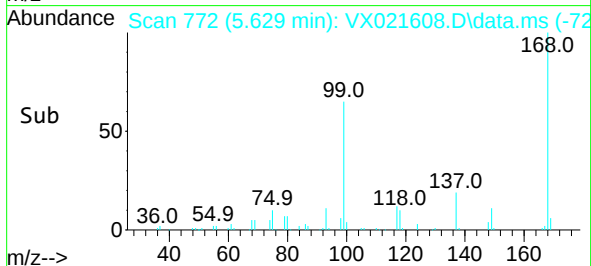


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021608.D
Acq: 30 Mar 2021 04:11

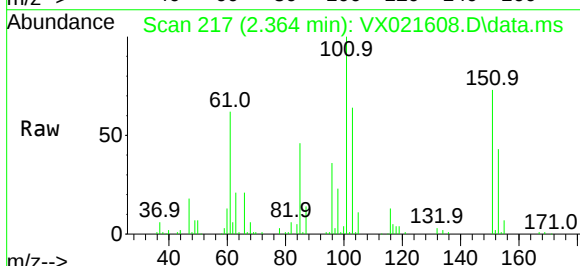
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20210325



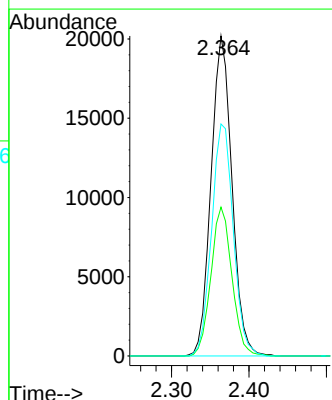
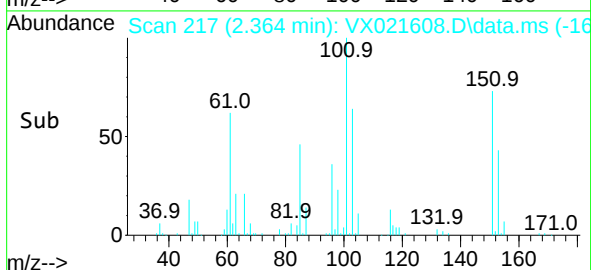
Tgt Ion:168 Resp: 59436
Ion Ratio Lower Upper
168 100
99 65.4 45.8 68.6

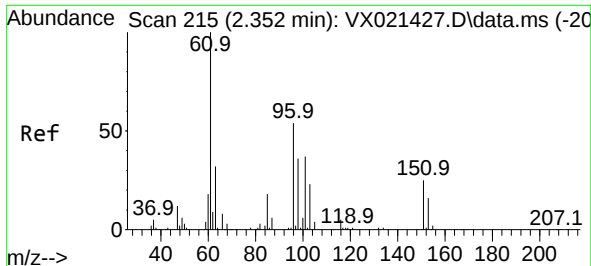


#9
1,1,2-Trichlorotrifluoroethane
Concen: 61.99 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021608.D
Acq: 30 Mar 2021 04:11



Tgt Ion:101 Resp: 37923
Ion Ratio Lower Upper
101 100
85 46.7 34.9 52.3
151 75.3 61.4 92.2

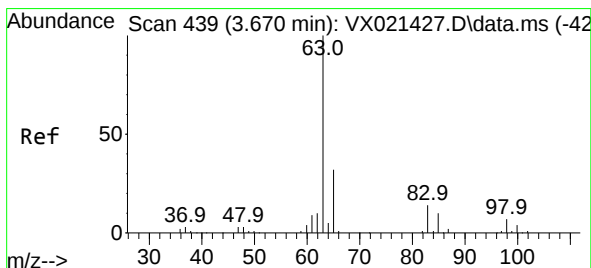
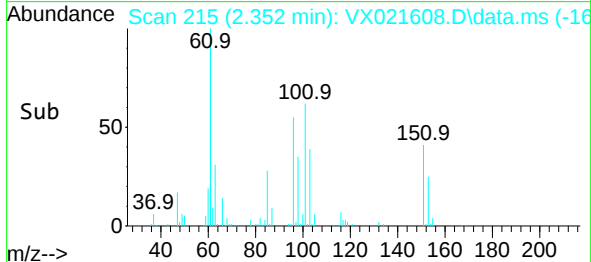
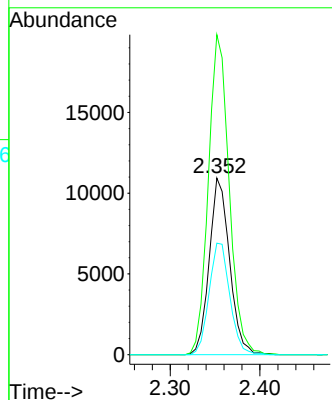
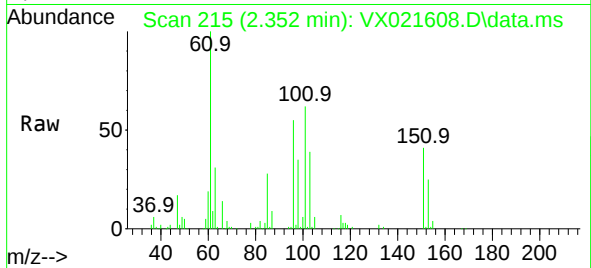




#12
1,1-Dichloroethene
Concen: 28.79 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021608.D
Acq: 30 Mar 2021 04:11

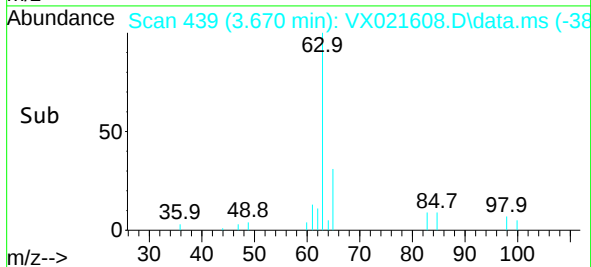
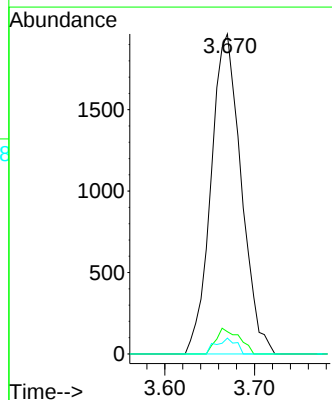
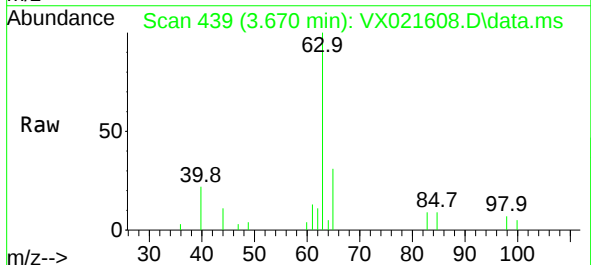
Instrument :
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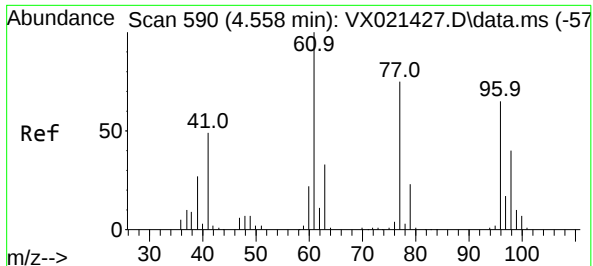
Tgt Ion: 96 Resp: 17246
Ion Ratio Lower Upper
96 100
61 181.2 124.6 187.0
98 63.2 50.6 76.0



#24
1,1-Dichloroethane
Concen: 3.61 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021608.D
Acq: 30 Mar 2021 04:11

Tgt Ion: 63 Resp: 4593
Ion Ratio Lower Upper
63 100
98 7.0 3.8 11.2
100 4.9 2.5 7.5





#27

cis-1,2-Dichloroethene

Concen: 5.04 ug/l

RT: 4.570 min Scan# 592

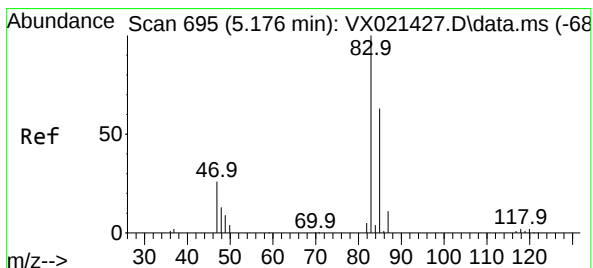
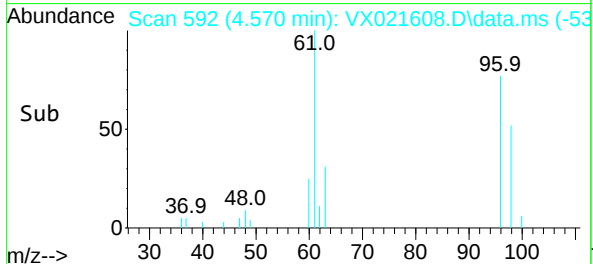
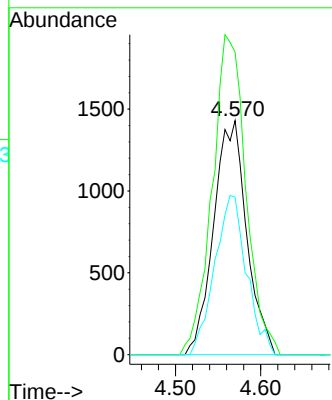
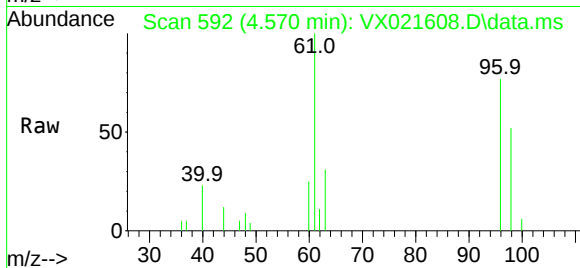
Delta R.T. 0.012 min

Lab File: VX021608.D

Acq: 30 Mar 2021 04:11

Tgt Ion: 96 Resp: 3854

Ion	Ratio	Lower	Upper
96	100		
61	138.9	0.0	285.6
98	65.7	0.0	129.6



#30

Chloroform

Concen: 1.73 ug/l

RT: 5.176 min Scan# 695

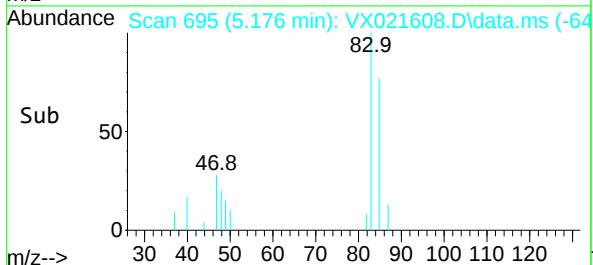
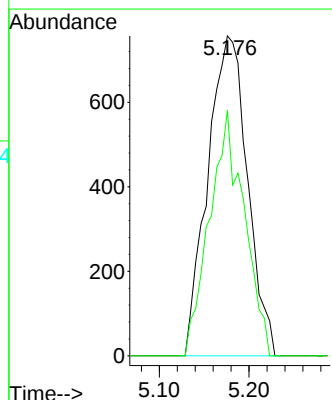
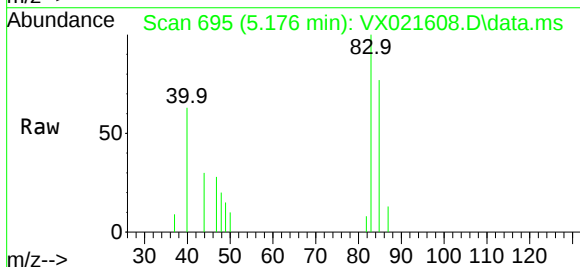
Delta R.T. -0.000 min

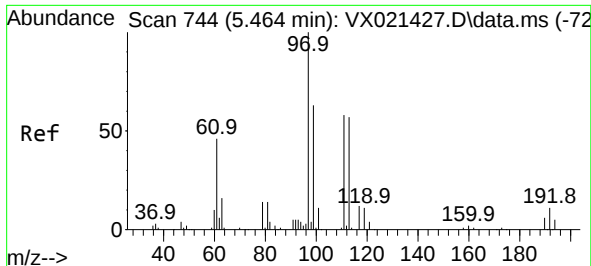
Lab File: VX021608.D

Acq: 30 Mar 2021 04:11

Tgt Ion: 83 Resp: 2326

Ion	Ratio	Lower	Upper
83	100		
85	76.8	52.0	78.0

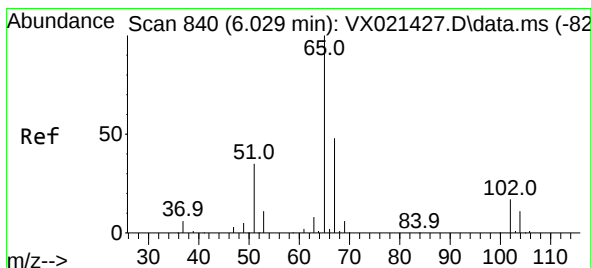
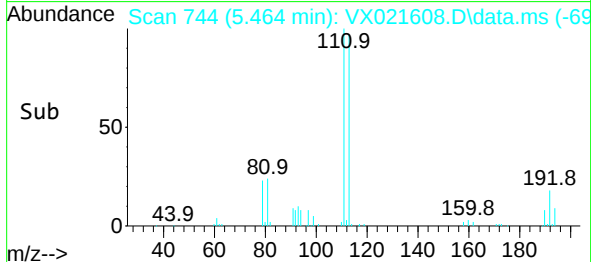
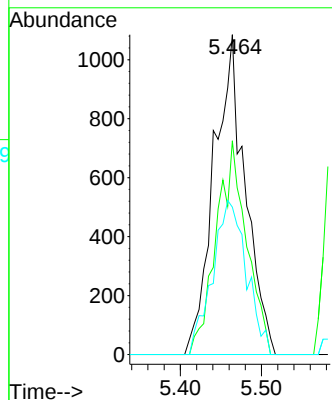
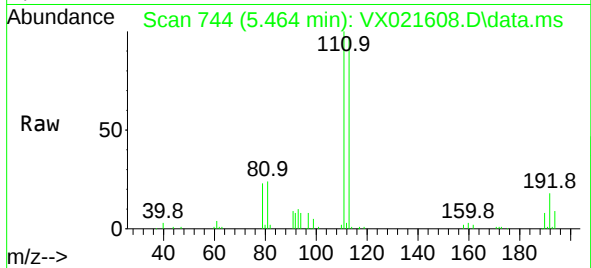




#32
1,1,1-Trichloroethane
Concen: 2.44 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021608.D
Acq: 30 Mar 2021 04:11

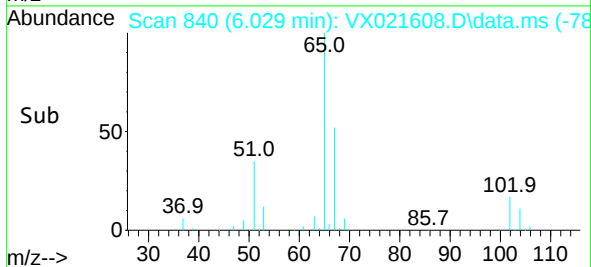
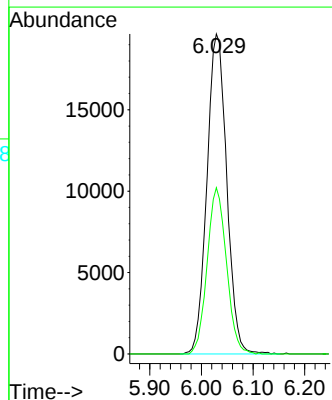
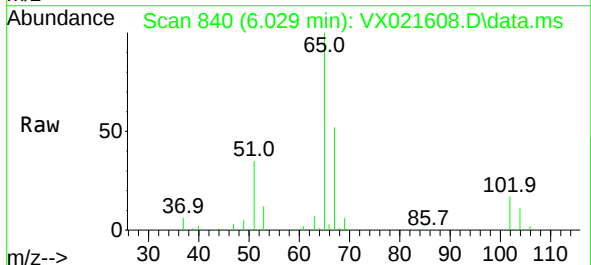
Instrument :
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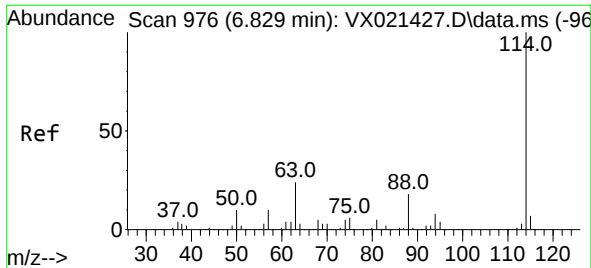
Tgt Ion: 97 Resp: 2911
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 52.3 34.2 51.4#



#33
1,2-Dichloroethane-d4
Concen: 52.92 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021608.D
Acq: 30 Mar 2021 04:11

Tgt Ion: 65 Resp: 52337
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

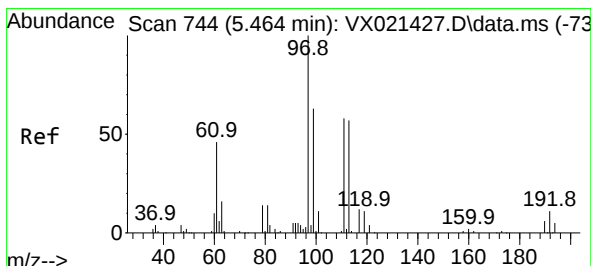
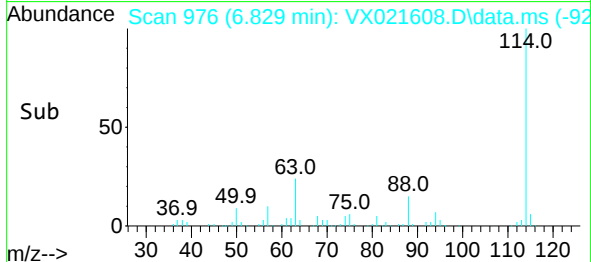
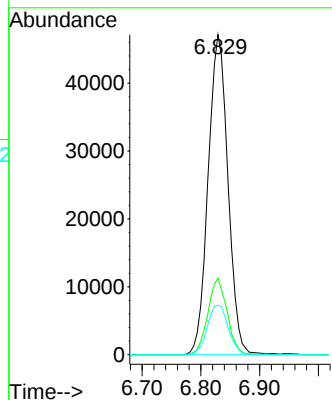
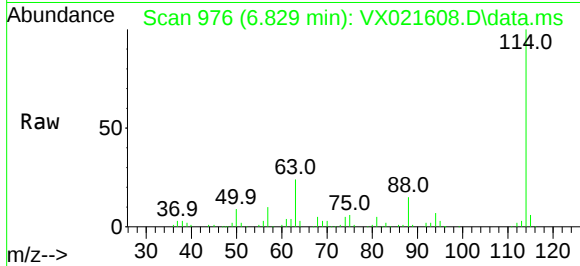




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021608.D
Acq: 30 Mar 2021 04:11

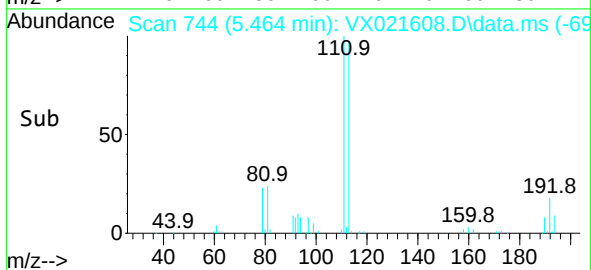
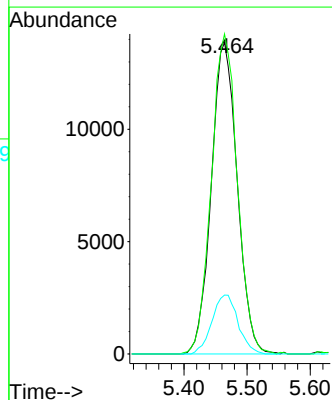
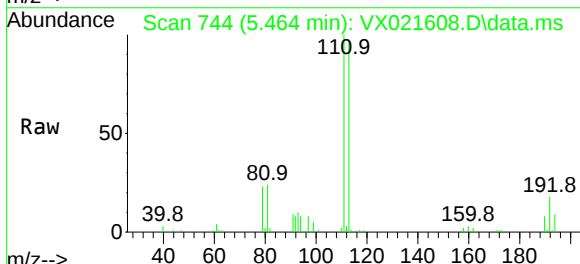
Instrument :
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ClientSampleId :
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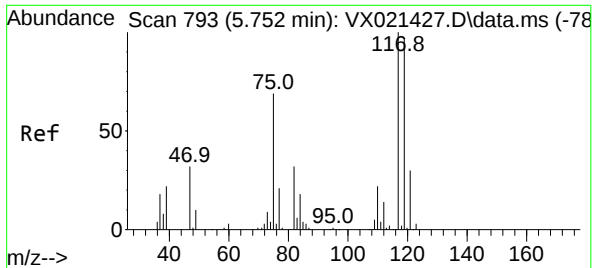
Tgt Ion:114 Resp: 110344
Ion Ratio Lower Upper
114 100
63 24.0 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.47 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021608.D
Acq: 30 Mar 2021 04:11

Tgt Ion:113 Resp: 39562
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.0 16.7 25.1

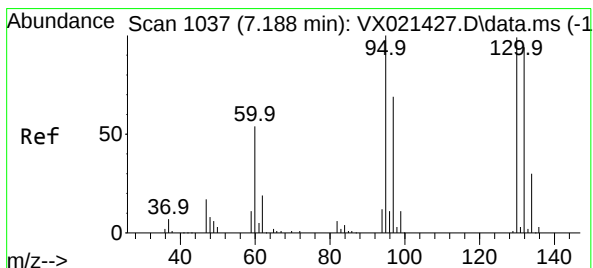
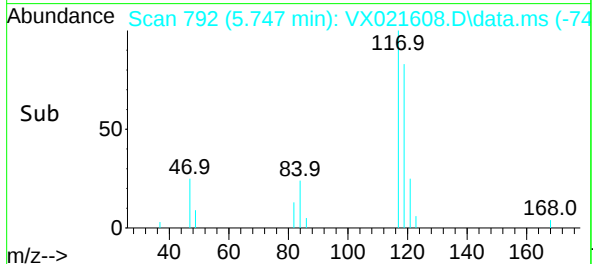
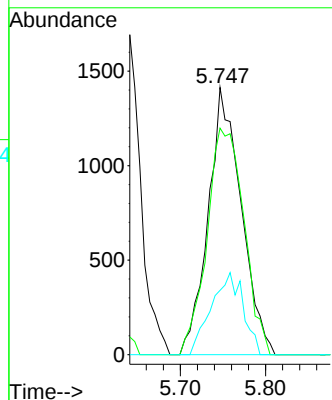
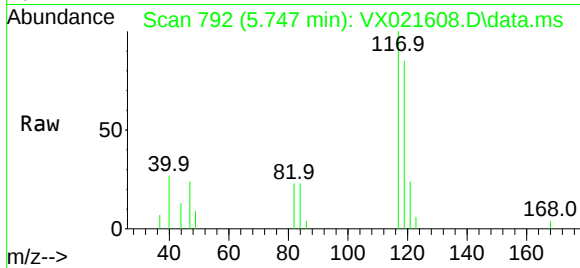




#38
Carbon Tetrachloride
Concen: 3.28 ug/l
RT: 5.747 min Scan# 792
Delta R.T. -0.005 min
Lab File: VX021608.D
Acq: 30 Mar 2021 04:11

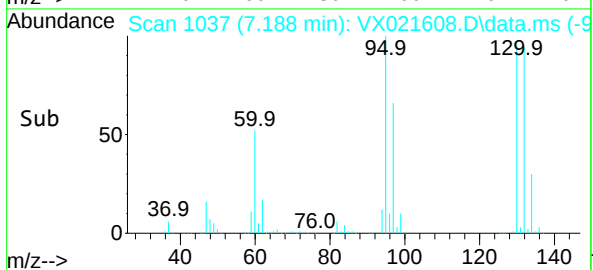
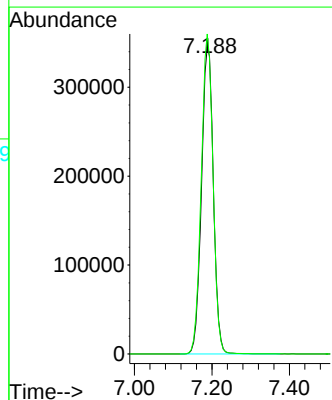
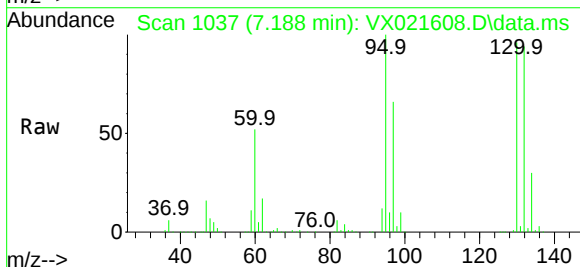
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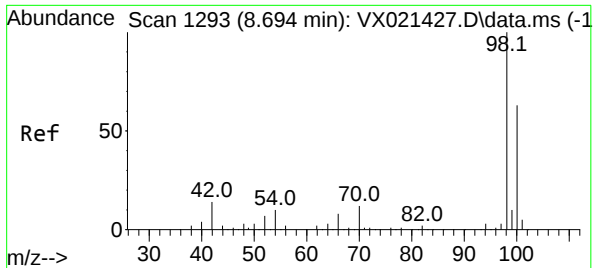
Tgt Ion:117 Resp: 3806
Ion Ratio Lower Upper
117 100
119 84.8 76.2 114.2
121 24.0 24.8 37.2#



#44
Trichloroethene
Concen: 905.52 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021608.D
Acq: 30 Mar 2021 04:11

Tgt Ion:130 Resp: 733649
Ion Ratio Lower Upper
130 100
95 104.2 0.0 198.0

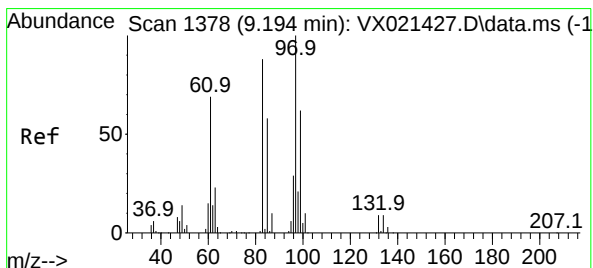
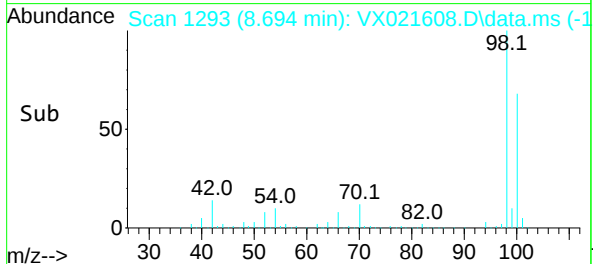
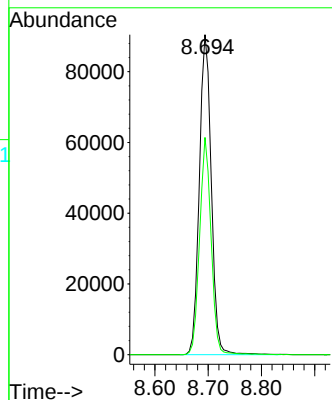
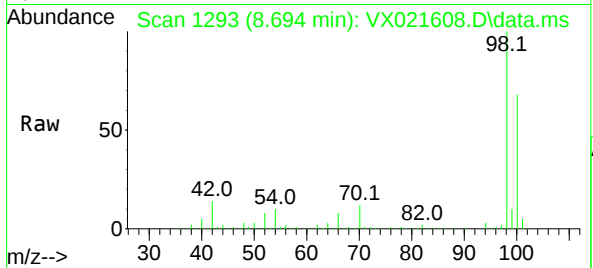




#50
Toluene-d8
Concen: 50.54 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021608.D
Acq: 30 Mar 2021 04:11

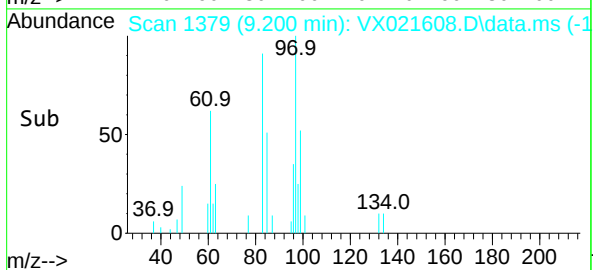
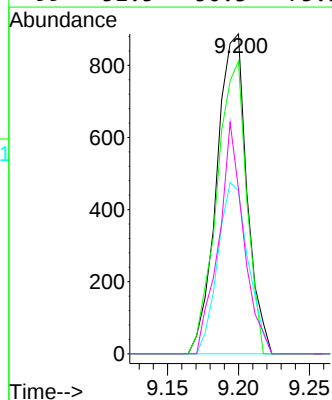
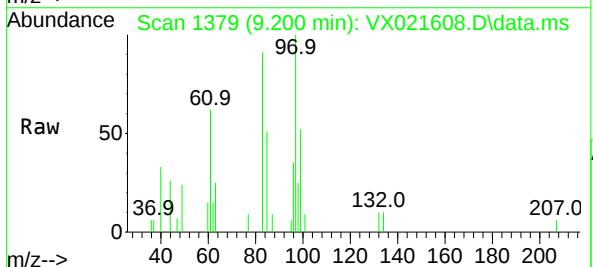
Instrument :
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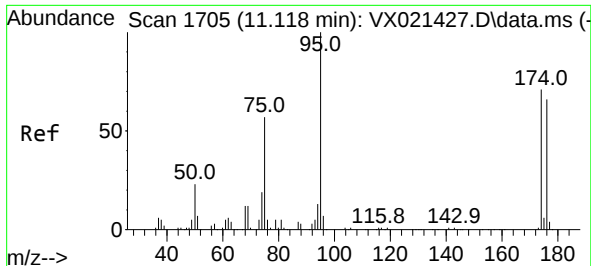
Tgt Ion: 98 Resp: 141158
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#55
1,1,2-Trichloroethane
Concen: 1.64 ug/l
RT: 9.200 min Scan# 1379
Delta R.T. 0.006 min
Lab File: VX021608.D
Acq: 30 Mar 2021 04:11

Tgt Ion: 97 Resp: 1313
Ion Ratio Lower Upper
97 100
83 91.4 69.3 103.9
85 51.0 44.3 66.5
99 51.5 50.3 75.5

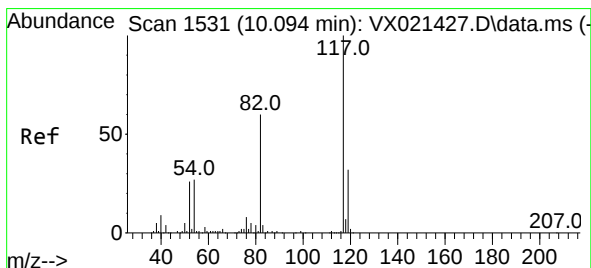
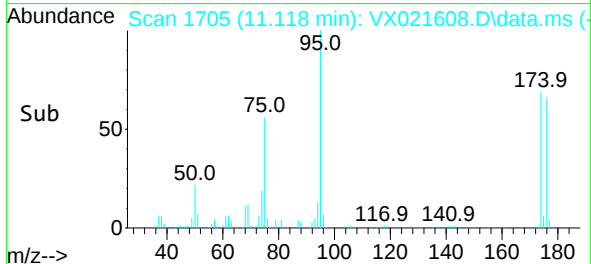
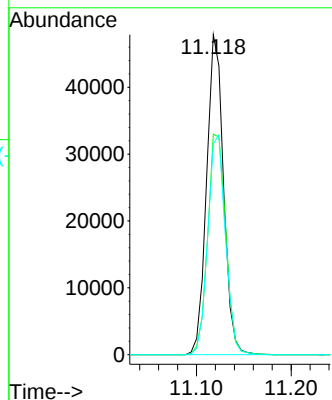
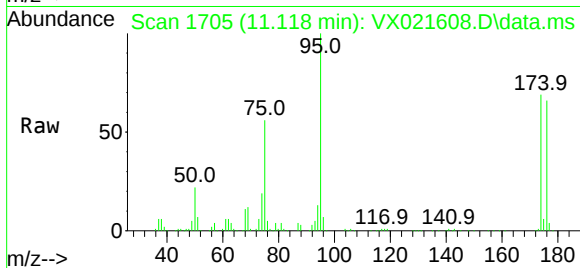




#62
4-Bromofluorobenzene
Concen: 54.54 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021608.D
Acq: 30 Mar 2021 04:11

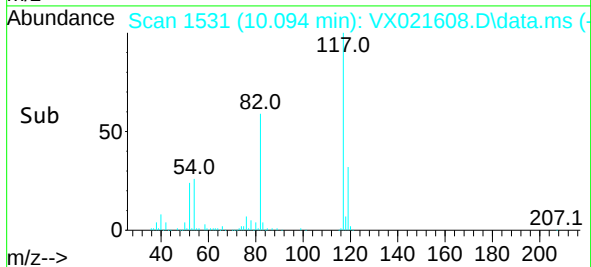
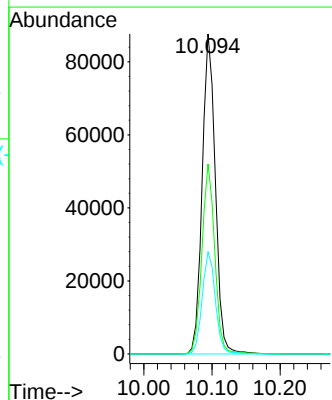
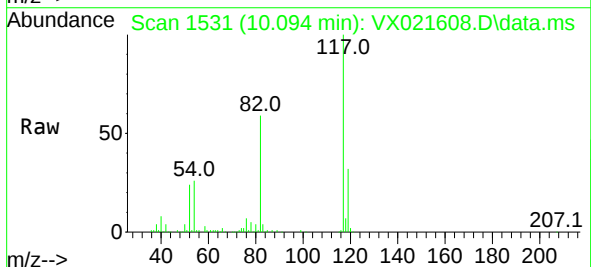
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20210325

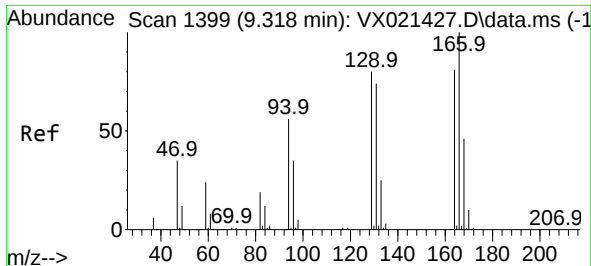
Tgt Ion: 95 Resp: 59228
Ion Ratio Lower Upper
95 100
174 73.9 0.0 154.6
176 71.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021608.D
Acq: 30 Mar 2021 04:11

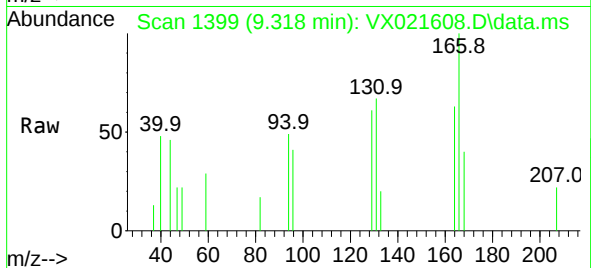
Tgt Ion: 117 Resp: 117448
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 31.9 26.6 39.8



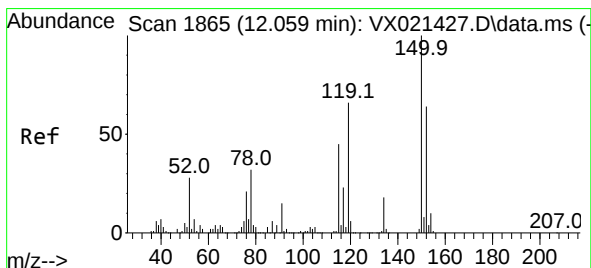
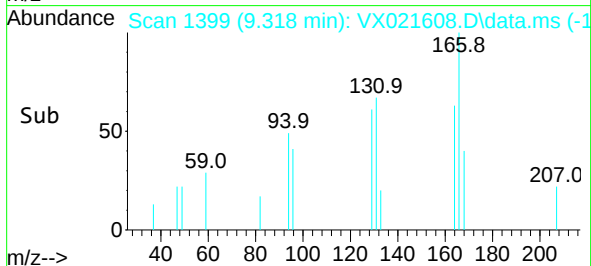
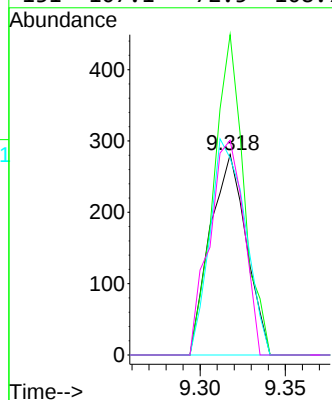


#64
Tetrachloroethene
Concen: 0.53 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021608.D
Acq: 30 Mar 2021 04:11

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20210325



Tgt Ion:164 Resp: 414
Ion Ratio Lower Upper
164 100
166 159.8 103.4 155.2#
129 98.2 70.8 106.2
131 107.1 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: VX021608.D
Acq: 30 Mar 2021 04:11

Tgt Ion:152 Resp: 53372
Ion Ratio Lower Upper
152 100
115 62.5 41.1 123.3
150 160.7 0.0 349.0

