

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065482.D
 Acq On : 11 Jan 2021 21:02
 Operator : JC/MD
 Sample : M1058-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB-2021-WW-000-05

Quant Time: Jan 12 00:12:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

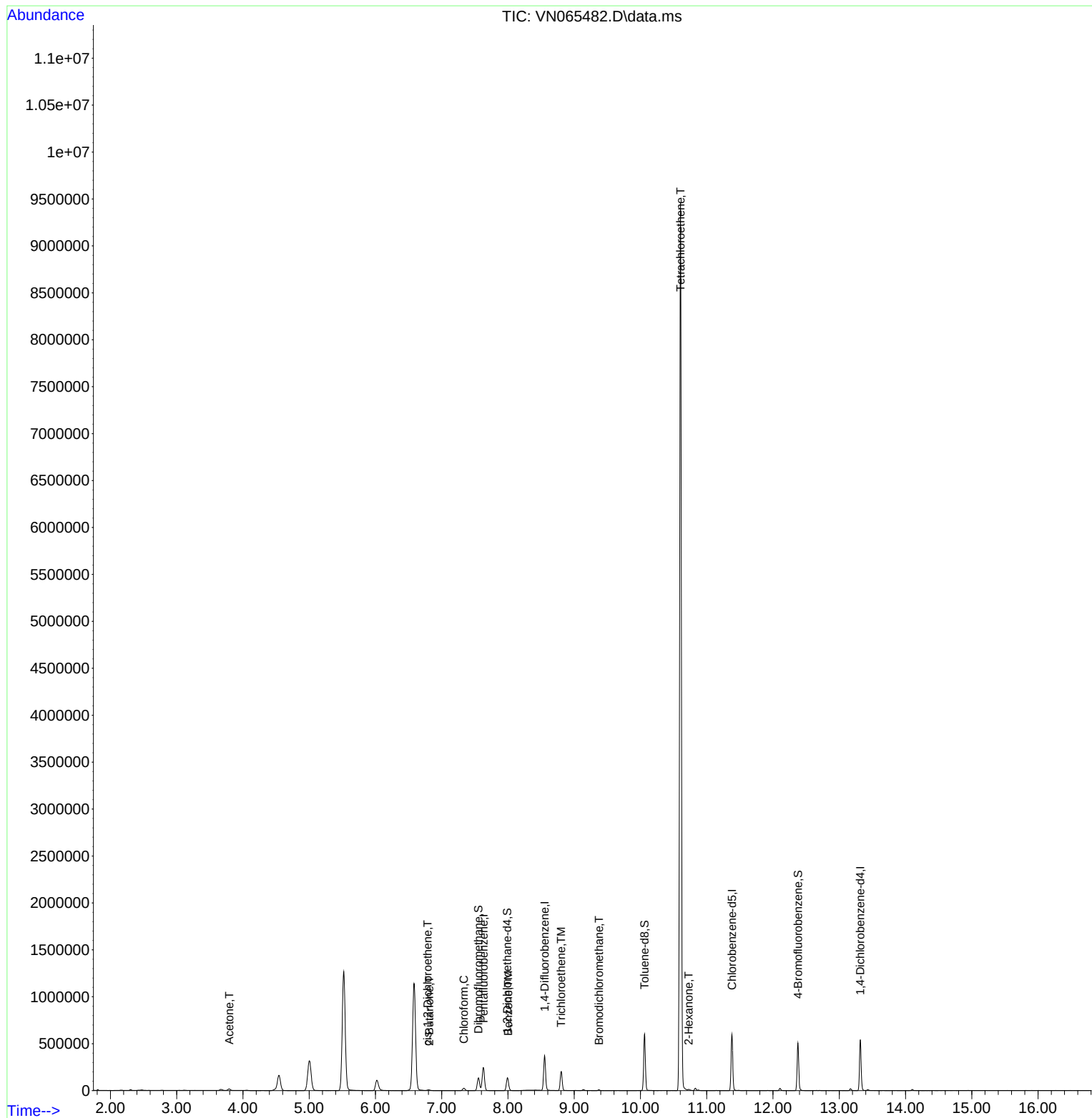
Internal Standards						
1) Pentafluorobenzene	7.630	168	213796	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	353881	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	380010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	165647	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	115330	47.78	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.56%		
35) Dibromofluoromethane	7.553	113	106778	50.01	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.02%		
50) Toluene-d8	10.061	98	435162	54.38	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	108.76%		
62) 4-Bromofluorobenzene	12.376	95	173769	54.41	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	108.82%		
Target Compounds					Qvalue	
16) Acetone	3.795	43	26078	15.66	ug/l #	87
25) 2-Butanone	6.810	43	10495	7.75	ug/l	95
27) cis-1,2-Dichloroethene	6.788	96	1575	0.66	ug/l	87
30) Chloroform	7.335	83	28779	7.40	ug/l	98
40) Benzene	8.003	78	12548	1.31	ug/l	99
44) Trichloroethene	8.804	130	82475	29.85	ug/l	93
47) Bromodichloromethane	9.373	83	6253	1.75	ug/l #	93
59) 2-Hexanone	10.727	43	4440	1.95	ug/l	90
64) Tetrachloroethene	10.605	164	2395219	649.04	ug/l	98

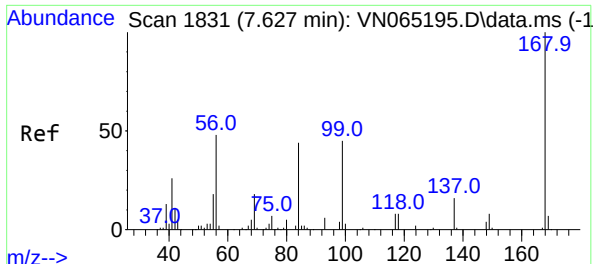
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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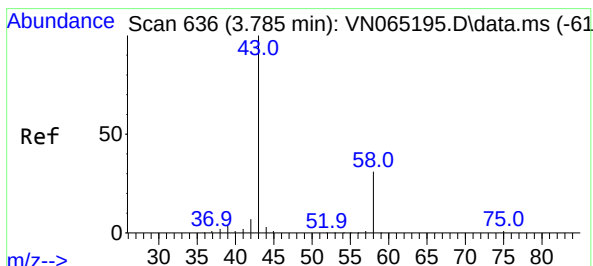
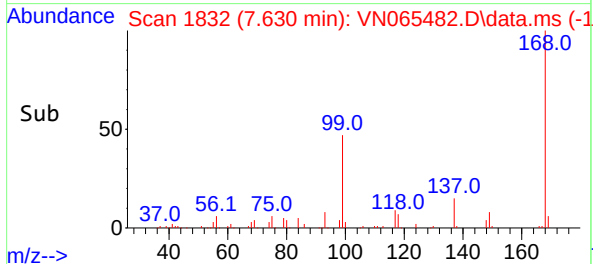
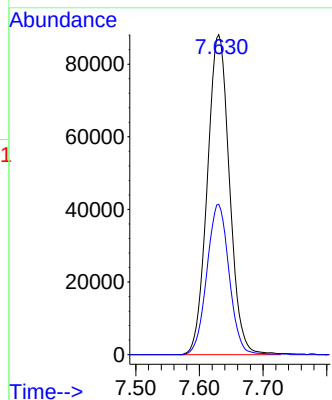
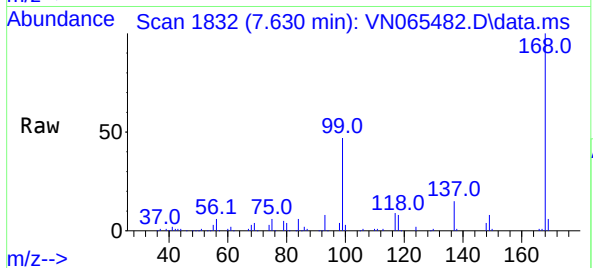




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065482.D
Acq: 11 Jan 2021 21:02

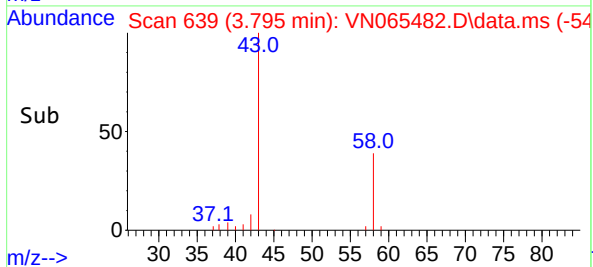
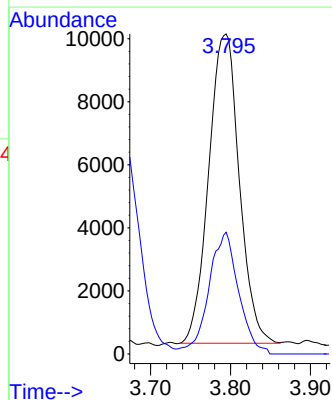
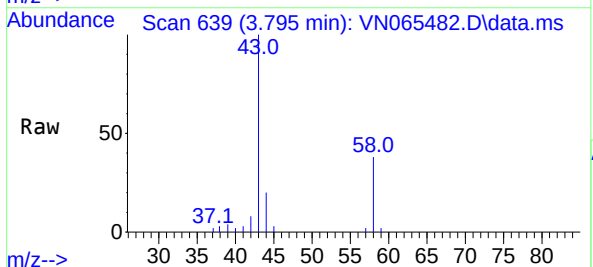
Instrument :
MSVOA_N
ClientSampleId :
PB-2021-WW-000-05

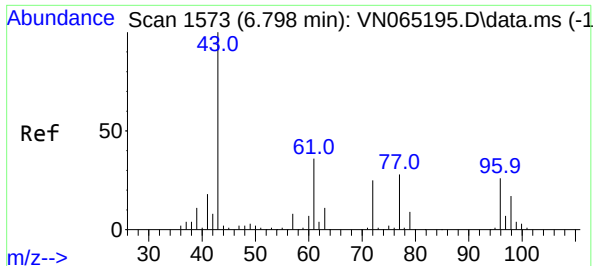
Tgt Ion:168 Resp: 213796
Ion Ratio Lower Upper
168 100
99 47.0 43.0 64.4



#16
Acetone
Concen: 15.66 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.010 min
Lab File: VN065482.D
Acq: 11 Jan 2021 21:02

Tgt Ion: 43 Resp: 26078
Ion Ratio Lower Upper
43 100
58 39.4 25.7 38.5#

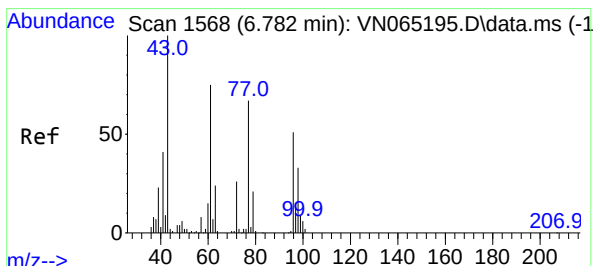
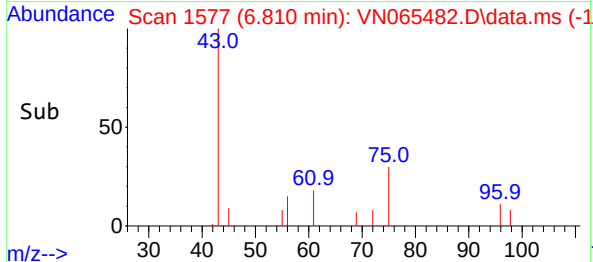
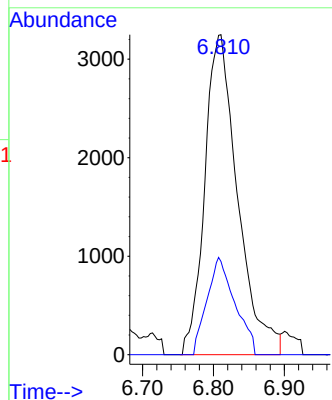
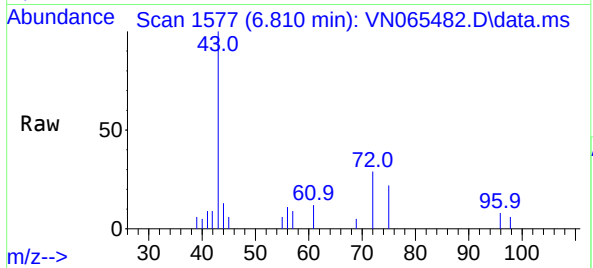




#25
2-Butanone
Concen: 7.75 ug/l
RT: 6.810 min Scan# 1577
Delta R.T. 0.012 min
Lab File: VN065482.D
Acq: 11 Jan 2021 21:02

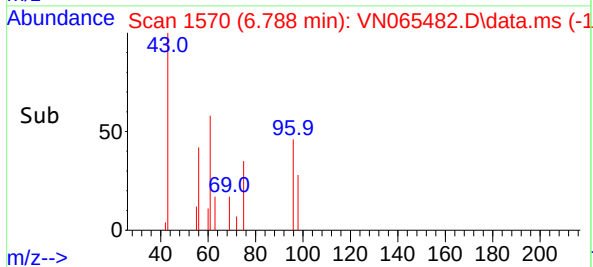
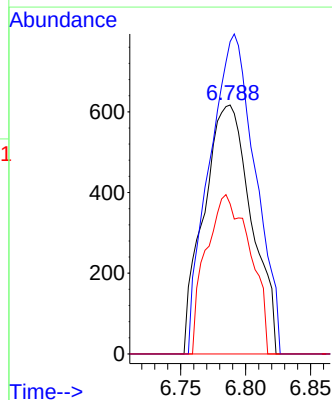
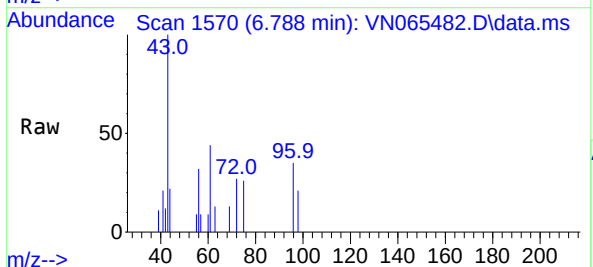
Instrument :
MSVOA_N
ClientSampleId :
PB-2021-WW-000-05

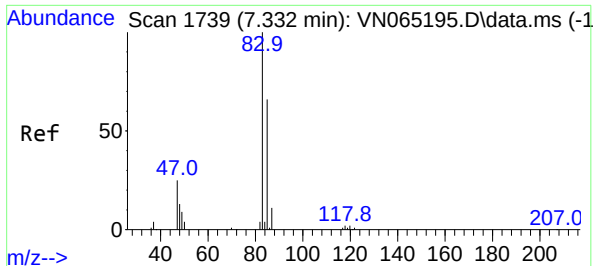
Tgt Ion: 43 Resp: 10495
Ion Ratio Lower Upper
43 100
72 29.1 21.0 31.6



#27
cis-1,2-Dichloroethene
Concen: 0.66 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN065482.D
Acq: 11 Jan 2021 21:02

Tgt Ion: 96 Resp: 1575
Ion Ratio Lower Upper
96 100
61 123.9 0.0 285.8
98 59.1 0.0 130.6



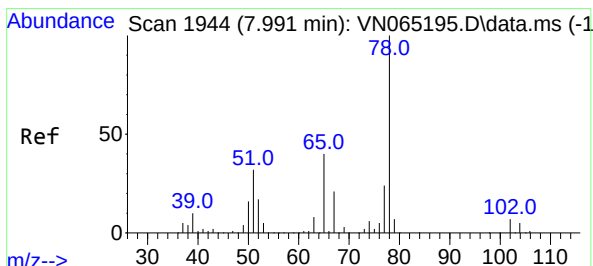
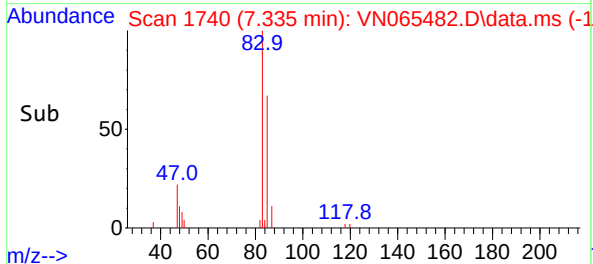
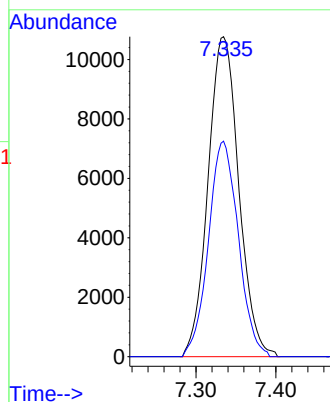
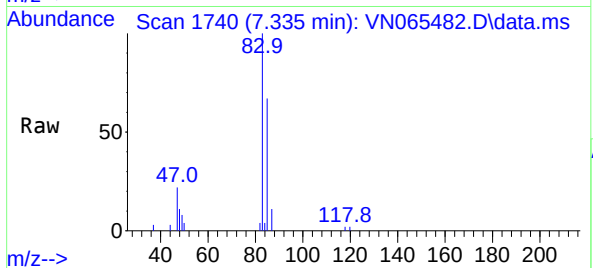


#30

Chloroform
Concen: 7.40 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN065482.D
Acq: 11 Jan 2021 21:02

Instrument :
MSVOA_N
ClientSampleId :
PB-2021-WW-000-05

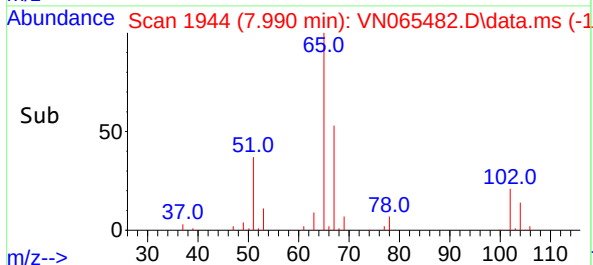
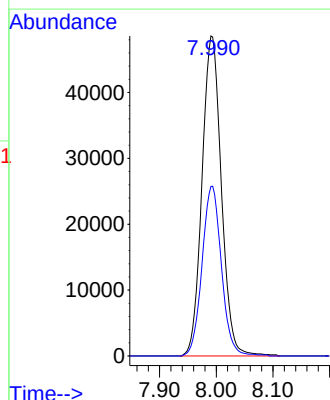
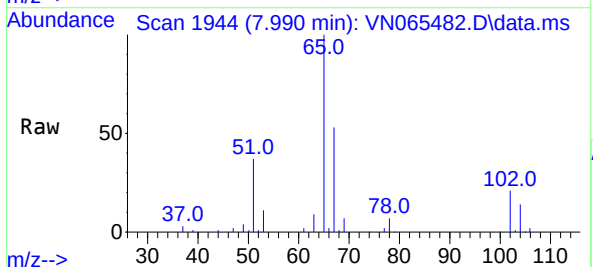
Tgt Ion: 83 Resp: 28779
Ion Ratio Lower Upper
83 100
85 67.3 52.6 78.8

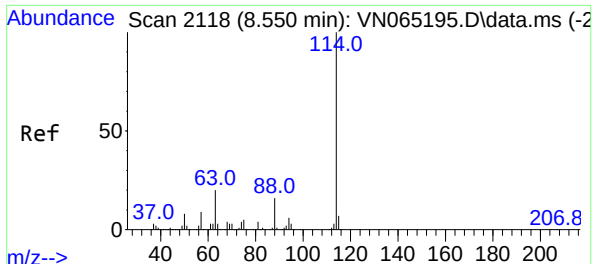


#33

1,2-Dichloroethane-d4
Concen: 47.78 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VN065482.D
Acq: 11 Jan 2021 21:02

Tgt Ion: 65 Resp: 115330
Ion Ratio Lower Upper
65 100
67 53.1 0.0 108.2





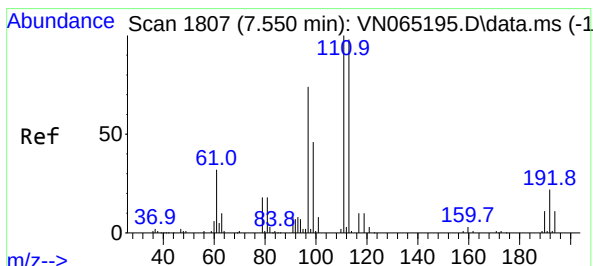
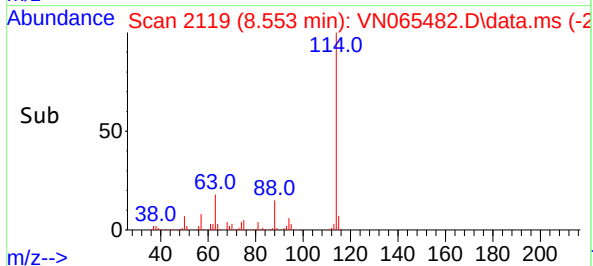
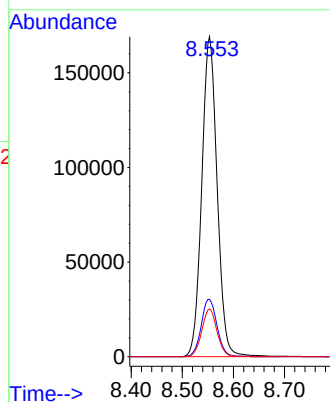
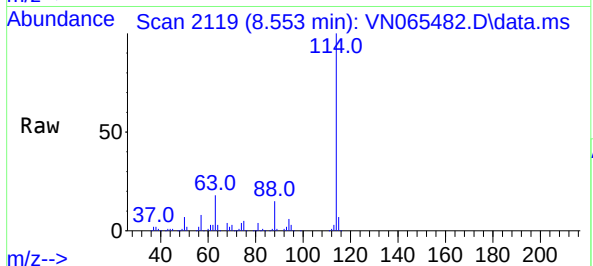
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065482.D
Acq: 11 Jan 2021 21:02

Instrument :
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ClientSampleId :
PB-2021-WW-000-05

Tgt Ion:114 Resp: 353881

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	38.6
88	14.9	0.0	32.6

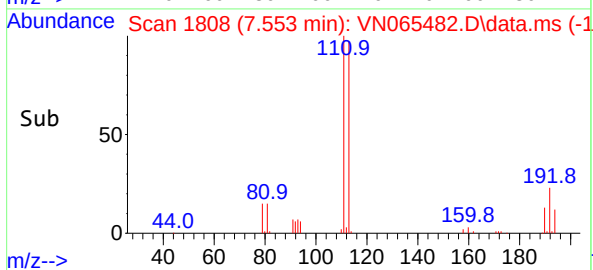
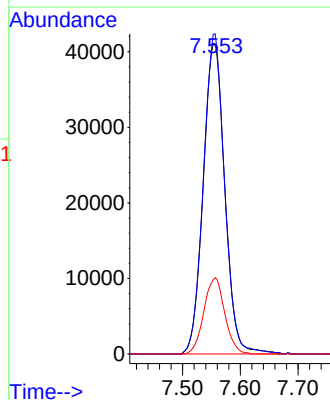
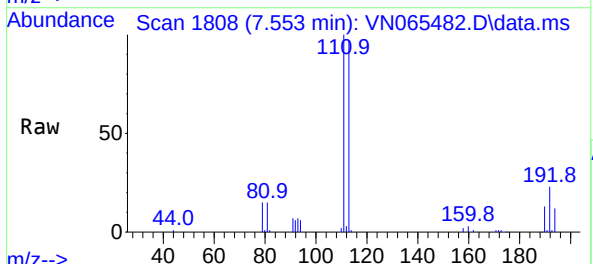


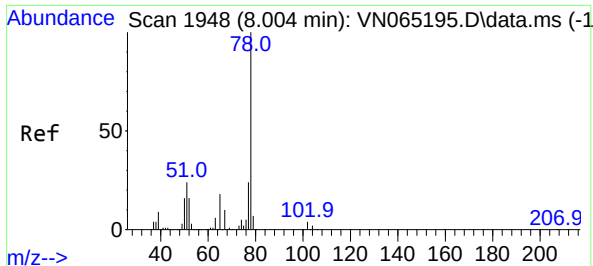
#35

Dibromofluoromethane
Concen: 50.01 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065482.D
Acq: 11 Jan 2021 21:02

Tgt Ion:113 Resp: 106778

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.6	122.4
192	23.7	16.2	24.2

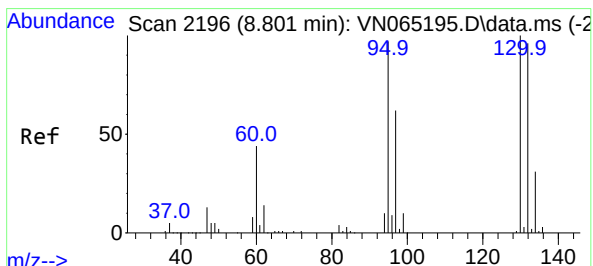
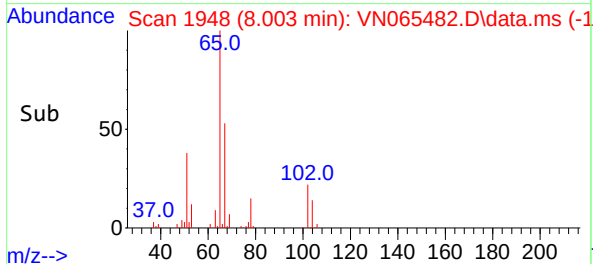
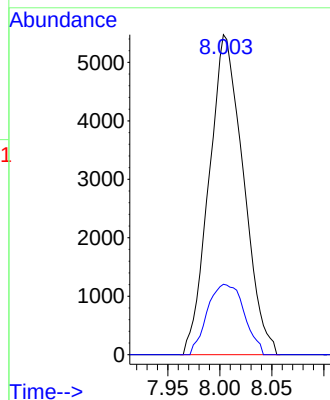
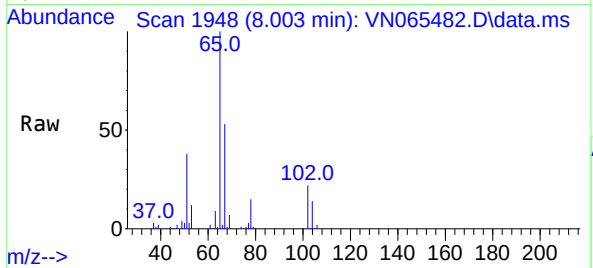




#40
Benzene
Concen: 1.31 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065482.D
Acq: 11 Jan 2021 21:02

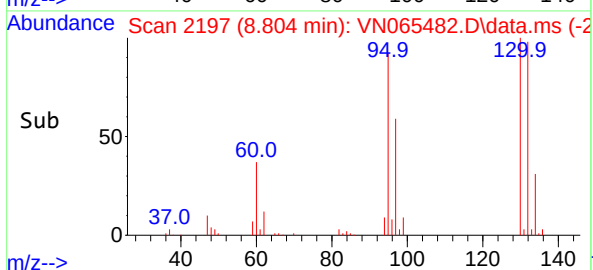
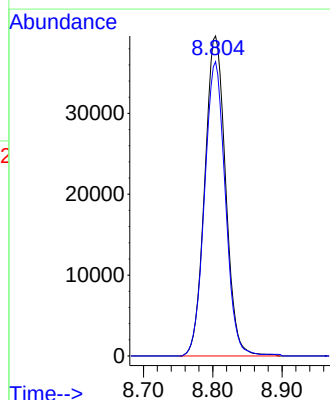
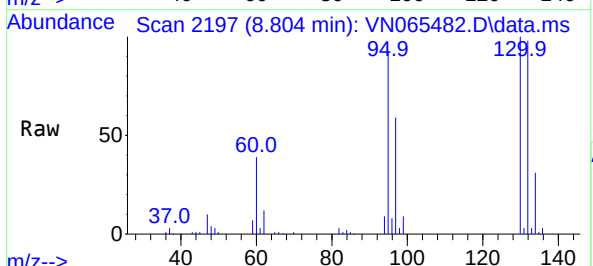
Instrument :
MSVOA_N
ClientSampleId :
PB-2021-WW-000-05

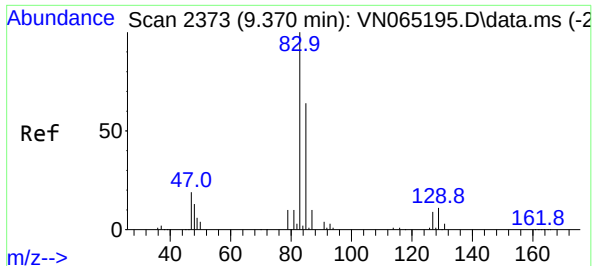
Tgt Ion: 78 Resp: 12548
Ion Ratio Lower Upper
78 100
77 22.0 17.9 26.9



#44
Trichloroethene
Concen: 29.85 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN065482.D
Acq: 11 Jan 2021 21:02

Tgt Ion: 130 Resp: 82475
Ion Ratio Lower Upper
130 100
95 92.0 0.0 197.8

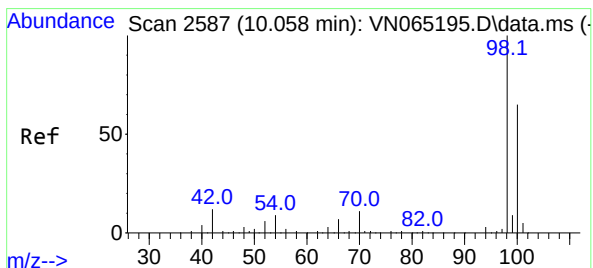
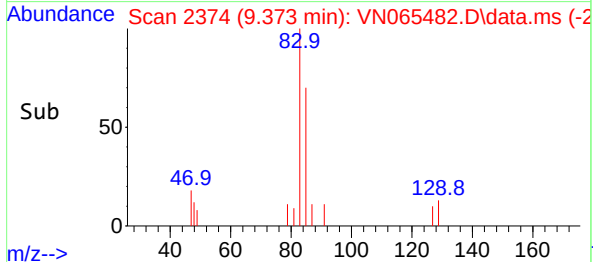
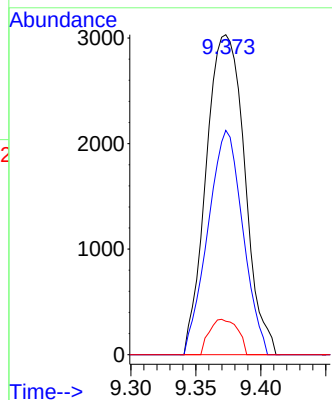
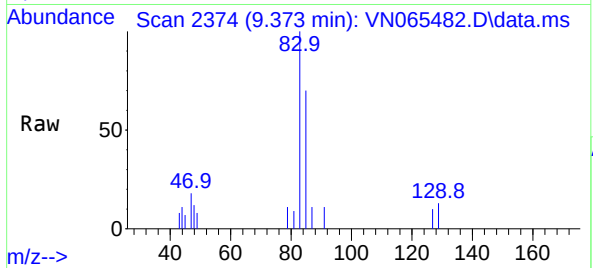




#47
Bromodichloromethane
Concen: 1.75 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.003 min
Lab File: VN065482.D
Acq: 11 Jan 2021 21:02

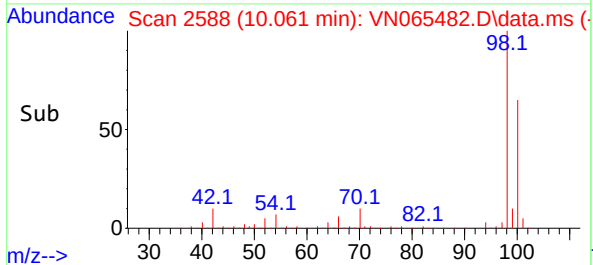
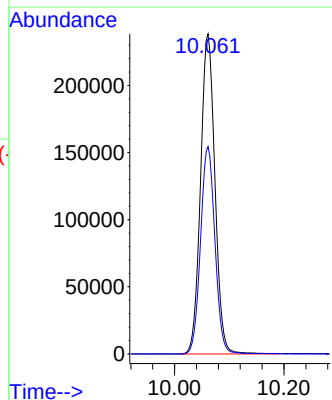
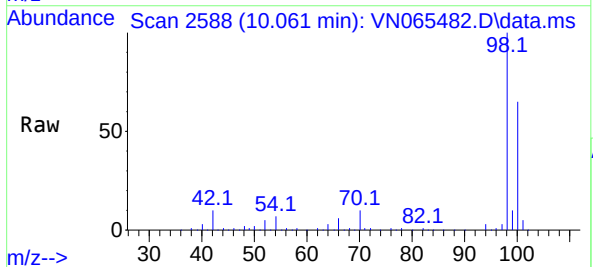
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ClientSampleId :
PB-2021-WW-000-05

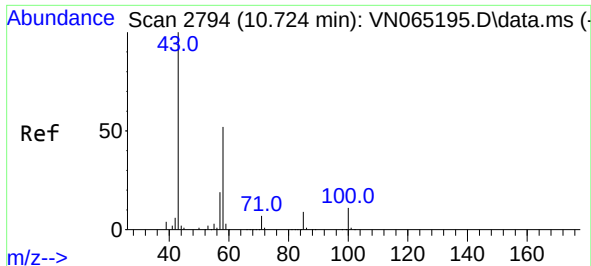
Tgt Ion: 83 Resp: 6253
Ion Ratio Lower Upper
83 100
85 70.1 51.8 77.8
127 10.5 6.8 10.2#



#50
Toluene-d8
Concen: 54.38 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065482.D
Acq: 11 Jan 2021 21:02

Tgt Ion: 98 Resp: 435162
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5

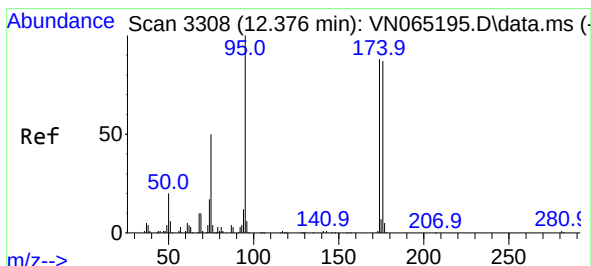
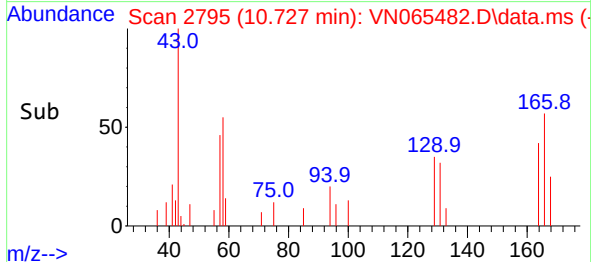
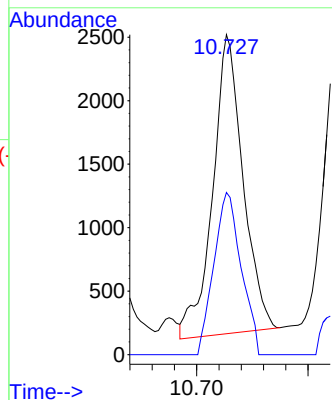
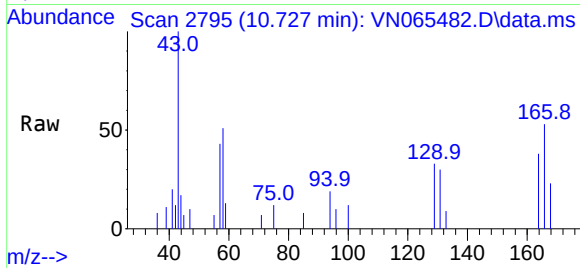




#59
2-Hexanone
Concen: 1.95 ug/l
RT: 10.727 min Scan# 2795
Delta R.T. 0.003 min
Lab File: VN065482.D
Acq: 11 Jan 2021 21:02

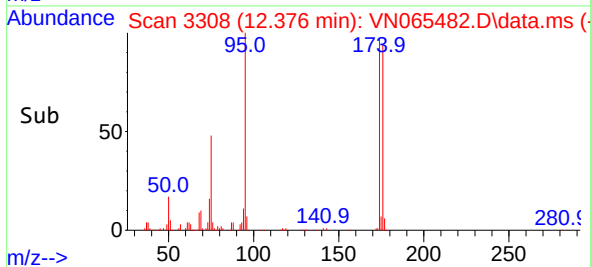
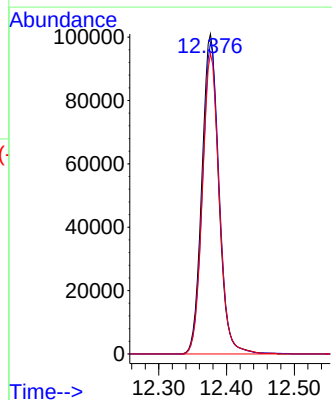
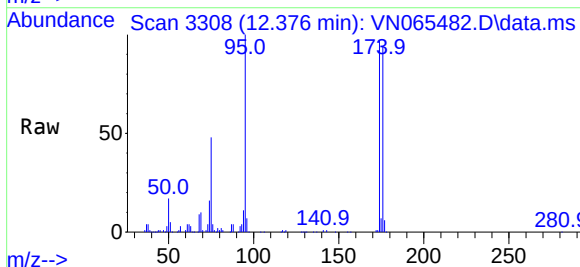
Instrument :
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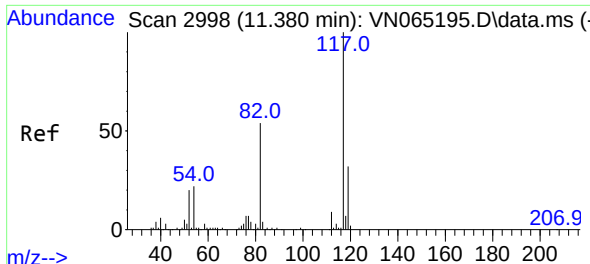
Tgt Ion: 43 Resp: 4440
Ion Ratio Lower Upper
43 100
58 48.9 28.3 84.9



#62
4-Bromofluorobenzene
Concen: 54.41 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065482.D
Acq: 11 Jan 2021 21:02

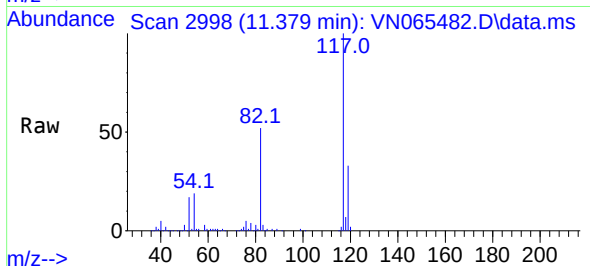
Tgt Ion: 95 Resp: 173769
Ion Ratio Lower Upper
95 100
174 97.3 0.0 160.4
176 93.7 0.0 158.4



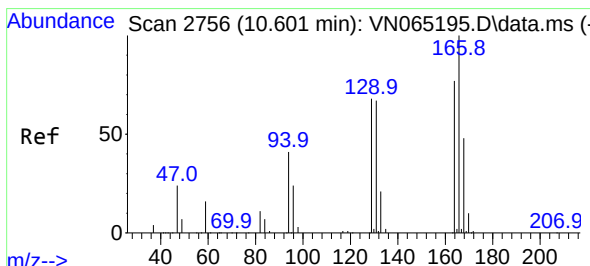
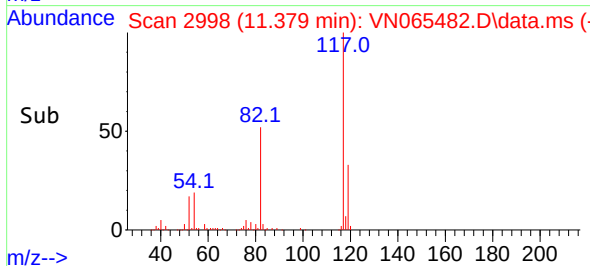
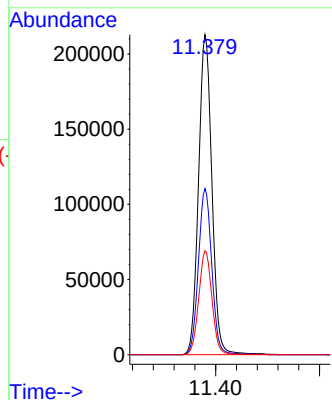


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065482.D
Acq: 11 Jan 2021 21:02

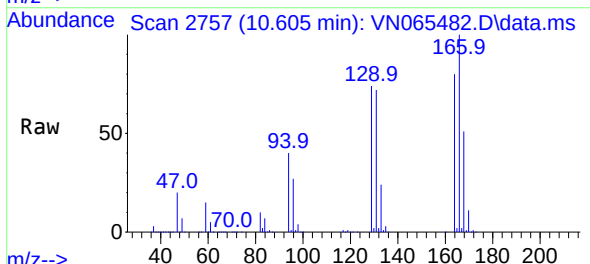
Instrument :
MSVOA_N
ClientSampleId :
PB-2021-WW-000-05



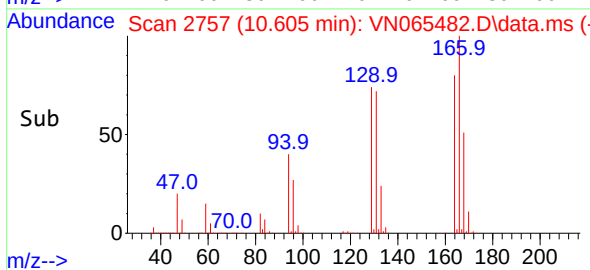
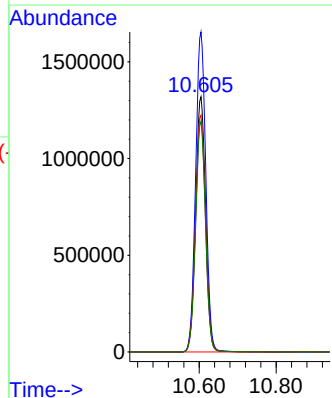
Tgt Ion:117 Resp: 380010
Ion Ratio Lower Upper
117 100
82 51.9 44.2 66.2
119 32.5 25.8 38.6

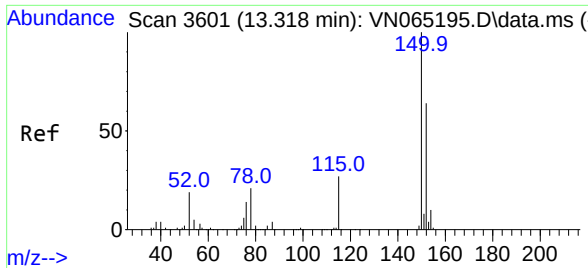


#64
Tetrachloroethene
Concen: 649.04 ug/l
RT: 10.605 min Scan# 2757
Delta R.T. 0.004 min
Lab File: VN065482.D
Acq: 11 Jan 2021 21:02



Tgt Ion:164 Resp: 2395219
Ion Ratio Lower Upper
164 100
166 125.4 101.4 152.0
129 92.7 76.1 114.1
131 90.3 74.2 111.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065482.D
 Acq: 11 Jan 2021 21:02

Instrument :
 MSVOA_N
 ClientSampleId :
 PB-2021-WW-000-05

Tgt Ion:	152	Resp:	165647
Ion	Ratio	Lower	Upper
152	100		
115	54.9	29.7	89.1
150	157.9	0.0	350.6

