

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065476.D
 Acq On : 11 Jan 2021 18:33
 Operator : JC/MD
 Sample : M1044-14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4

Quant Time: Jan 12 00:11:04 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)

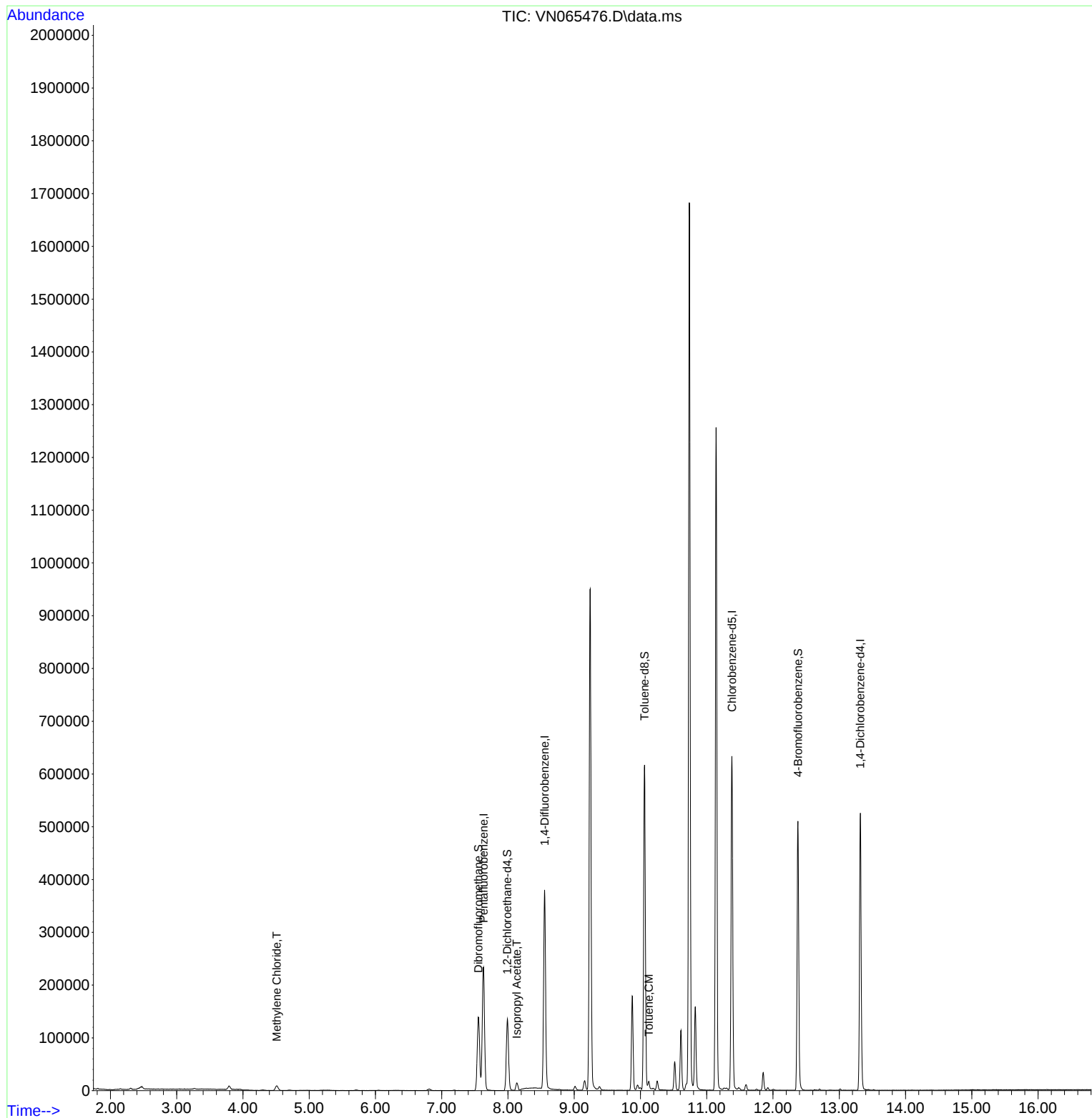
Internal Standards						
1) Pentafluorobenzene	7.630	168	217999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	359892	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	393375	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	159384	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	119055	48.38	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.76%		
35) Dibromofluoromethane	7.553	113	108908	50.16	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.32%		
50) Toluene-d8	10.061	98	451749	55.51	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	111.02%		
62) 4-Bromofluorobenzene	12.376	95	175723	54.13	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	108.26%		
Target Compounds						Qvalue
20) Methylene Chloride	4.508	84	7408	3.09	ug/l	97
43) Isopropyl Acetate	8.132	43	17817	3.19	ug/l	96
52) Toluene	10.125	92	7175	1.17	ug/l	99

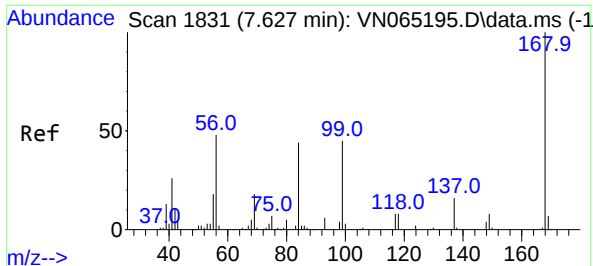
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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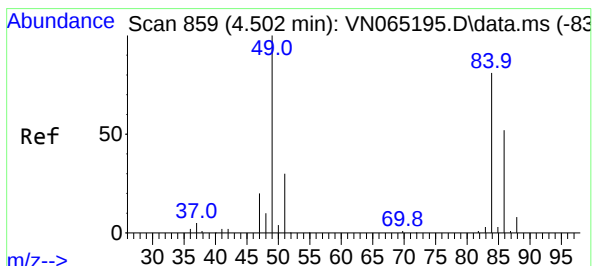
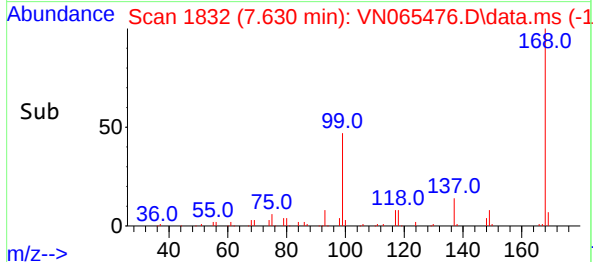
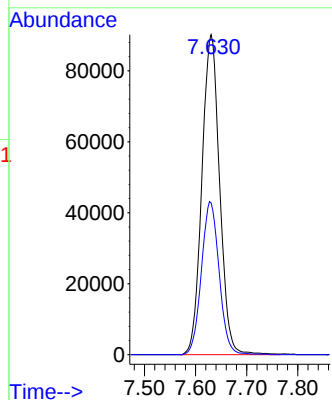
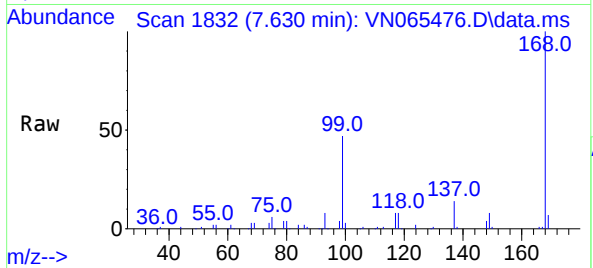




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065476.D
Acq: 11 Jan 2021 18:33

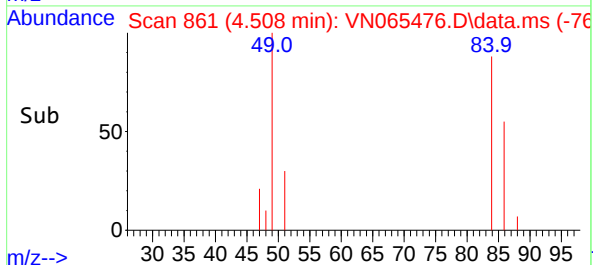
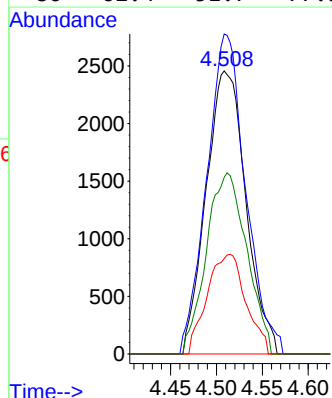
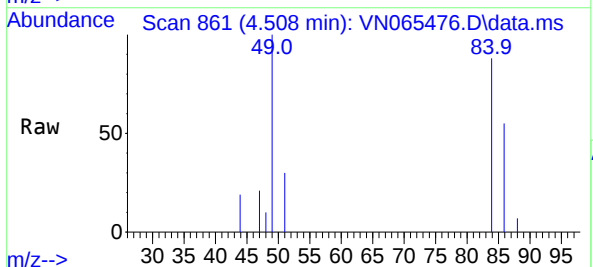
Instrument :
MSVOA_N
ClientSampleId :
TP-4

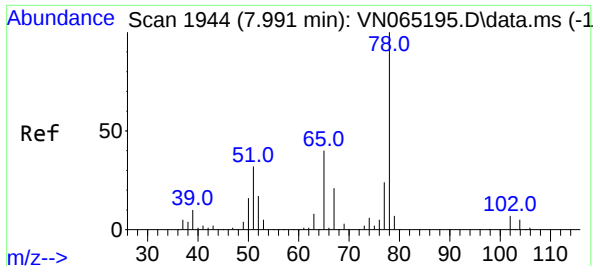
Tgt Ion:168 Resp: 217999
Ion Ratio Lower Upper
168 100
99 47.4 43.0 64.4



#20
Methylene Chloride
Concen: 3.09 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065476.D
Acq: 11 Jan 2021 18:33

Tgt Ion: 84 Resp: 7408
Ion Ratio Lower Upper
84 100
49 113.1 93.4 140.0
51 33.7 28.2 42.4
86 62.4 51.7 77.5





#33

1,2-Dichloroethane-d4

Concen: 48.38 ug/l

RT: 7.990 min Scan# 1944

Delta R.T. -0.001 min

Lab File: VN065476.D

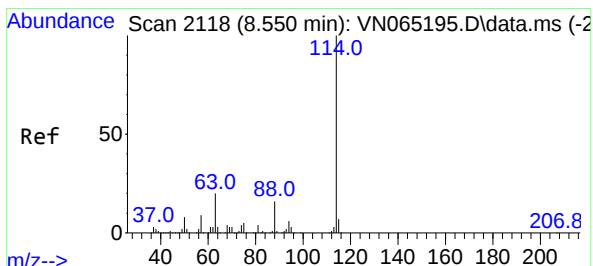
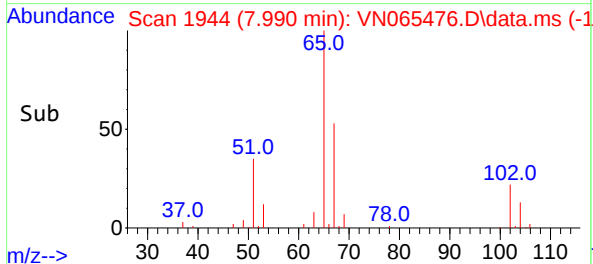
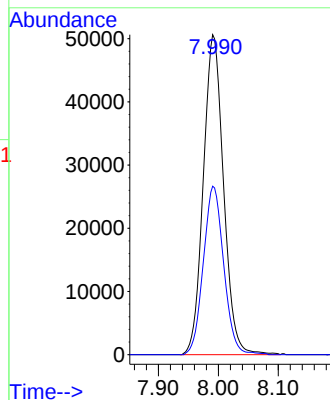
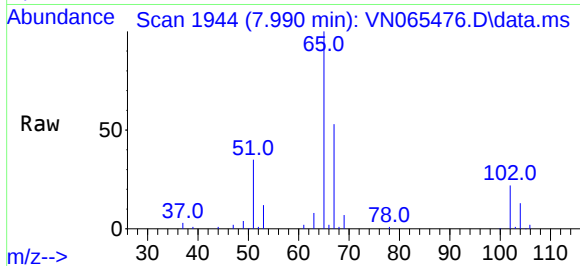
Acq: 11 Jan 2021 18:33

Tgt Ion: 65 Resp: 119055

Ion Ratio Lower Upper

65 100

67 53.0 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: VN065476.D

Acq: 11 Jan 2021 18:33

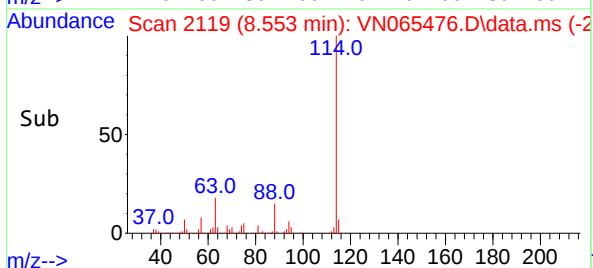
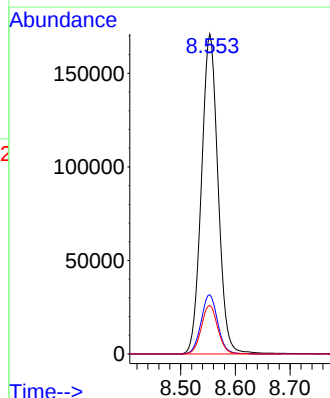
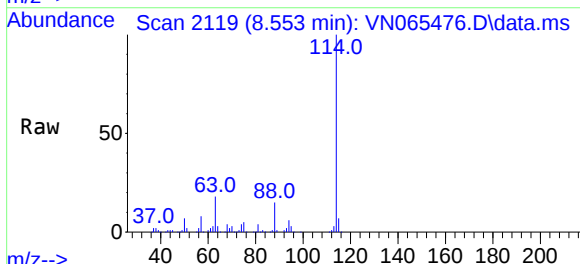
Tgt Ion: 114 Resp: 359892

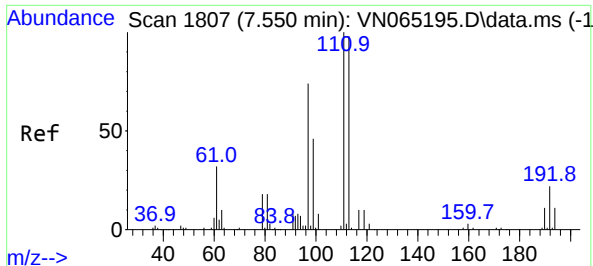
Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.6

88 15.1 0.0 32.6

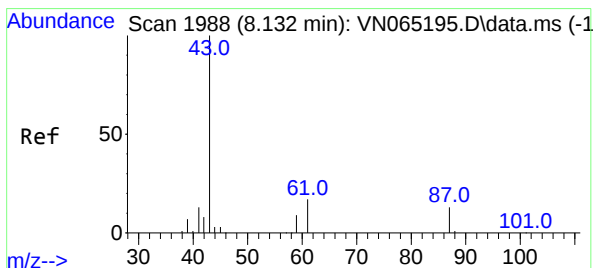
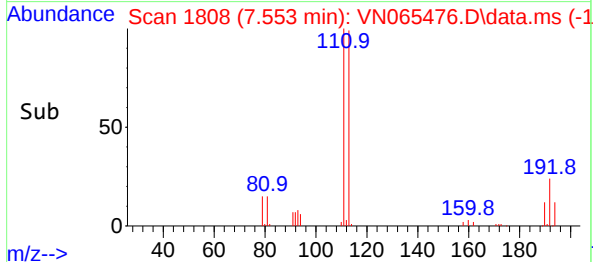
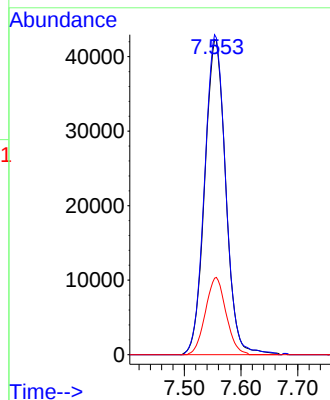
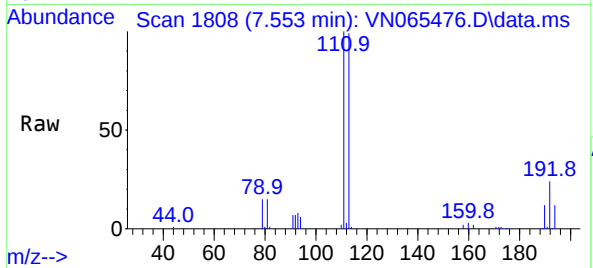




#35
Dibromofluoromethane
Concen: 50.16 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065476.D
Acq: 11 Jan 2021 18:33

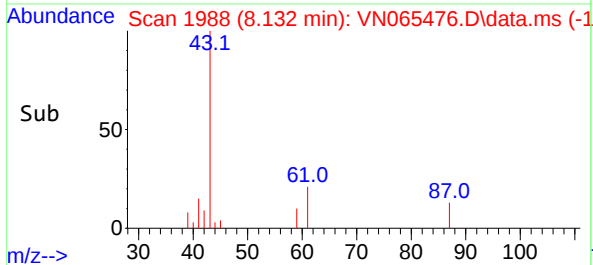
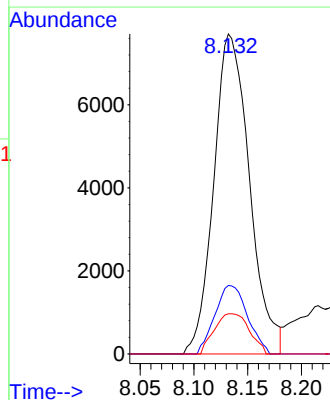
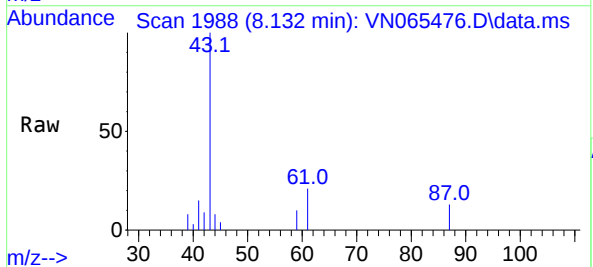
Instrument :
MSVOA_N
ClientSampled :
TP-4

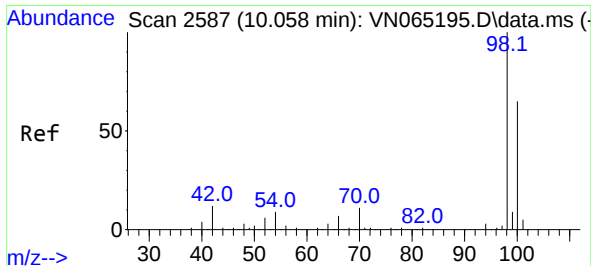
Tgt Ion:113 Resp: 108908
Ion Ratio Lower Upper
113 100
111 101.8 81.6 122.4
192 24.1 16.2 24.2



#43
Isopropyl Acetate
Concen: 3.19 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. -0.000 min
Lab File: VN065476.D
Acq: 11 Jan 2021 18:33

Tgt Ion: 43 Resp: 17817
Ion Ratio Lower Upper
43 100
61 19.6 17.2 25.8
87 12.3 11.4 17.0

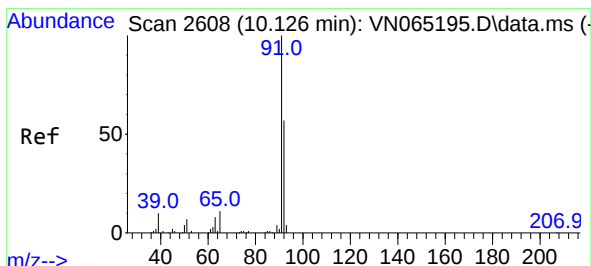
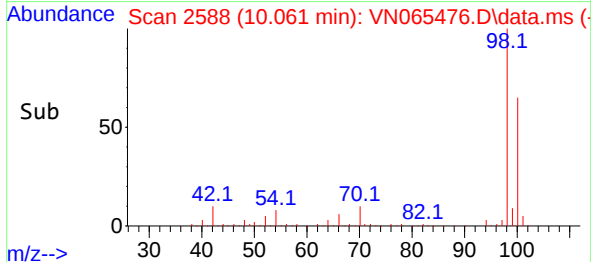
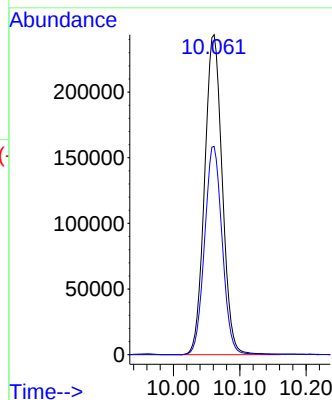
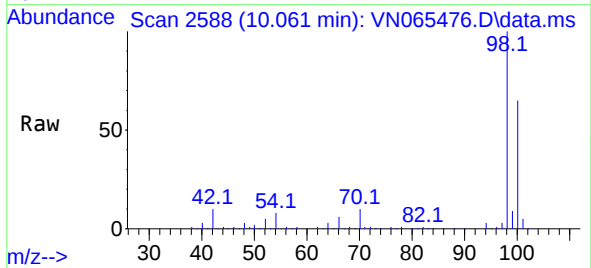




#50
Toluene-d8
Concen: 55.51 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065476.D
Acq: 11 Jan 2021 18:33

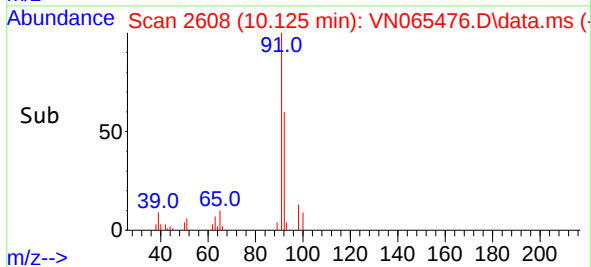
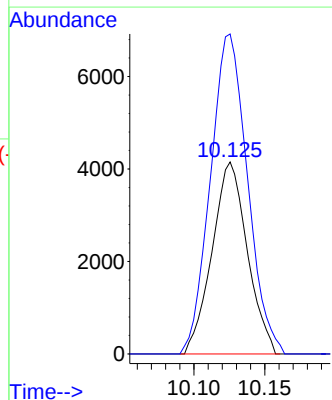
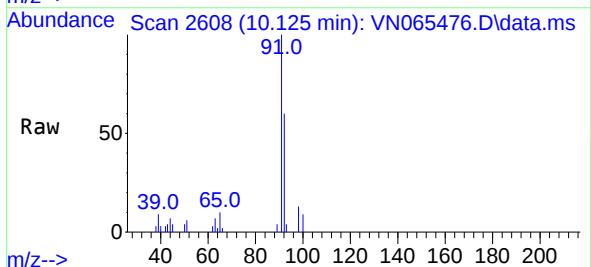
Instrument :
MSVOA_N
ClientSampled :
TP-4

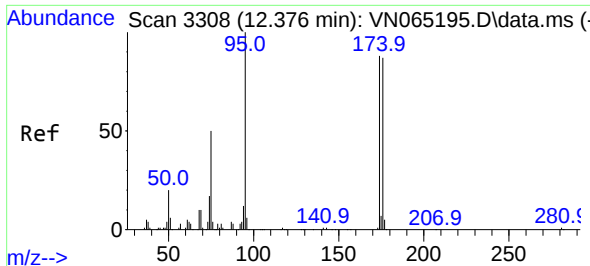
Tgt Ion: 98 Resp: 451749
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



#52
Toluene
Concen: 1.17 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.001 min
Lab File: VN065476.D
Acq: 11 Jan 2021 18:33

Tgt Ion: 92 Resp: 7175
Ion Ratio Lower Upper
92 100
91 175.4 139.1 208.7



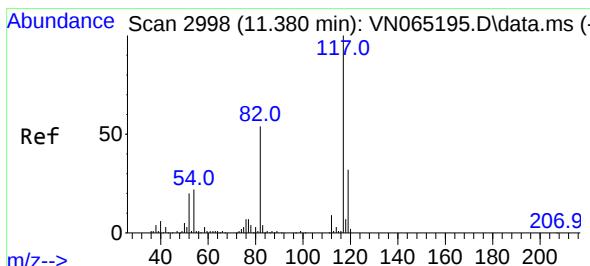
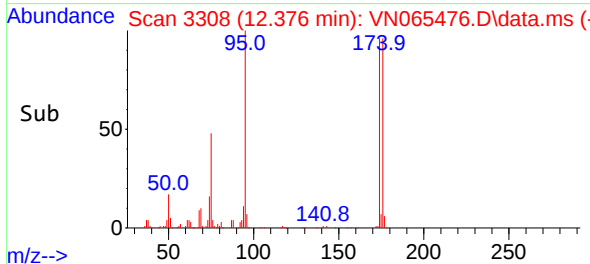
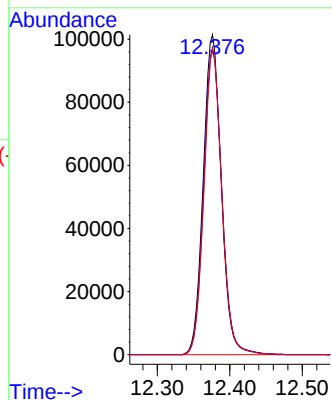
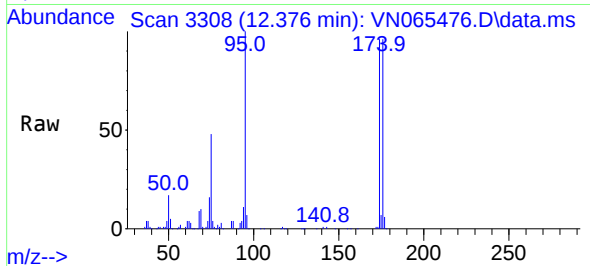


#62
4-Bromofluorobenzene
Concen: 54.13 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065476.D
Acq: 11 Jan 2021 18:33

Instrument :
MSVOA_N
ClientSampled :
TP-4

Tgt Ion: 95 Resp: 175723

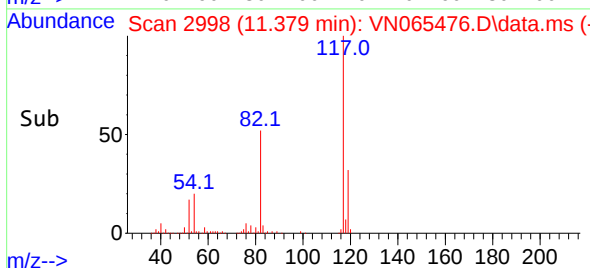
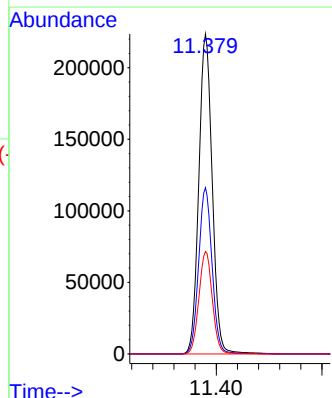
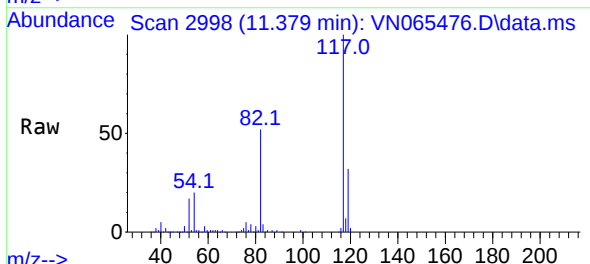
Ion	Ratio	Lower	Upper
95	100		
174	96.5	0.0	160.4
176	94.1	0.0	158.4

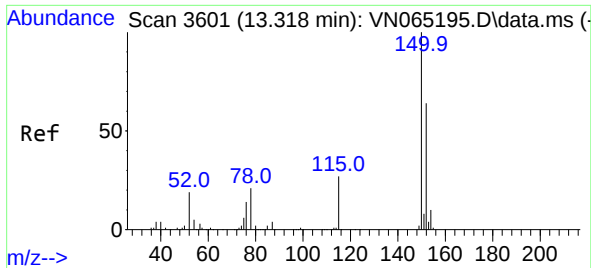


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065476.D
Acq: 11 Jan 2021 18:33

Tgt Ion: 117 Resp: 393375

Ion	Ratio	Lower	Upper
117	100		
82	51.9	44.2	66.2
119	32.0	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065476.D
 Acq: 11 Jan 2021 18:33

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4

Tgt Ion:152 Resp: 159384
 Ion Ratio Lower Upper
 152 100
 115 54.9 29.7 89.1
 150 157.0 0.0 350.6

