

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065407.D
 Acq On : 6 Jan 2021 18:07
 Operator : JC/MD
 Sample : M1022-09 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30734

Quant Time: Jan 07 01:30:01 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)

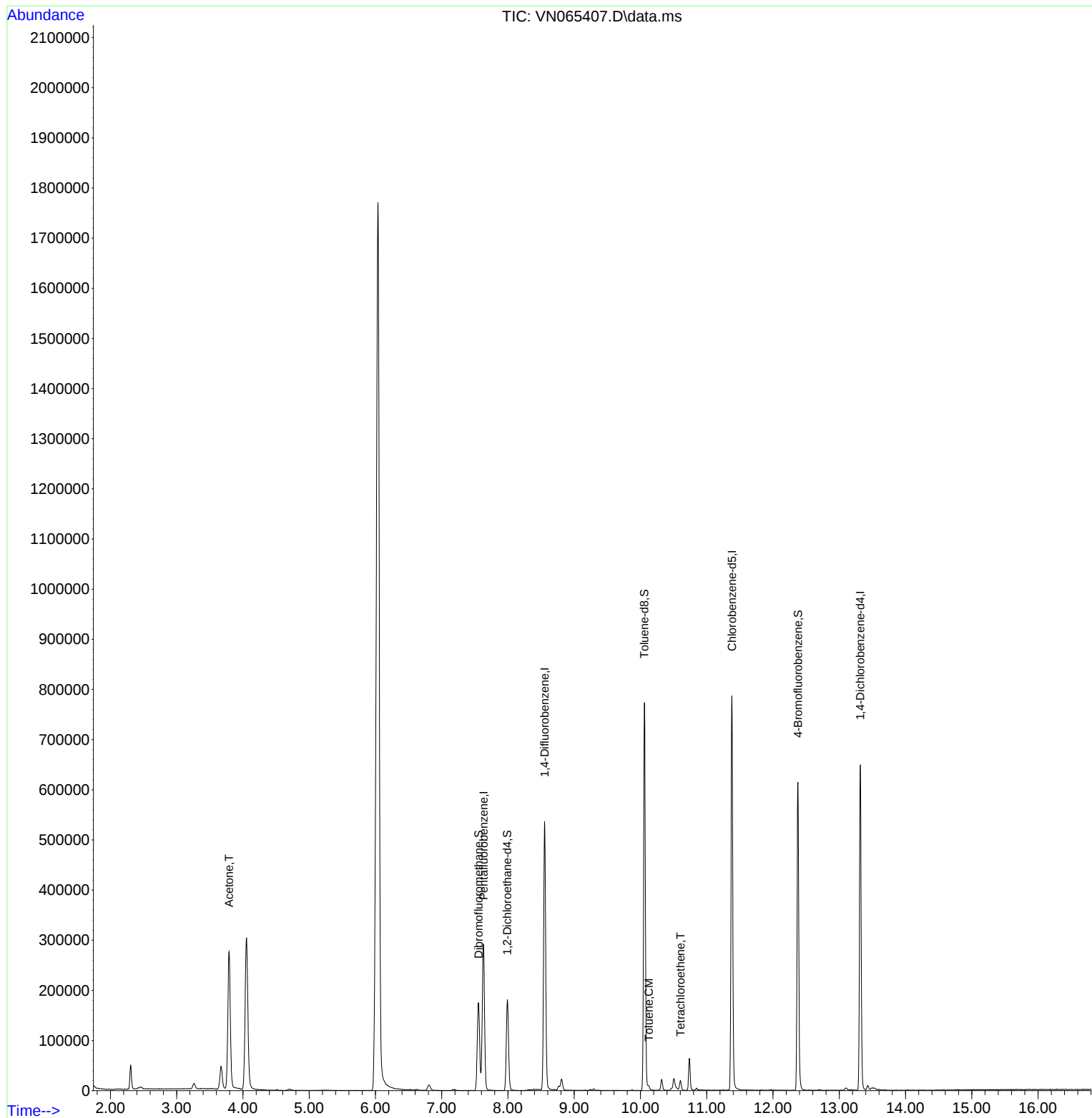
Internal Standards						
1) Pentafluorobenzene	7.630	168	268409	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	456538	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	484602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	197647	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	153891	50.79	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.58%
35) Dibromofluoromethane	7.556	113	135382	49.15	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.30%
50) Toluene-d8	10.058	98	560083	54.26	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.52%
62) 4-Bromofluorobenzene	12.376	95	217271	52.89	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.78%
Target Compounds						
16) Acetone	3.791	43	452813	360.88	ug/l	95
52) Toluene	10.126	92	2409	0.31	ug/l	90
64) Tetrachloroethene	10.605	164	4558	0.97	ug/l	95

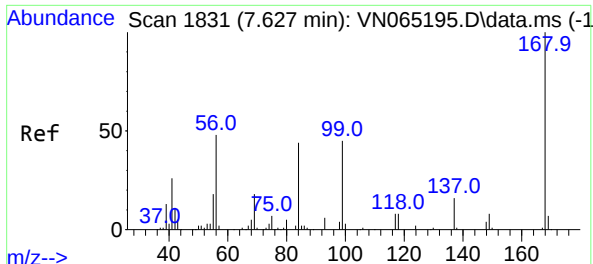
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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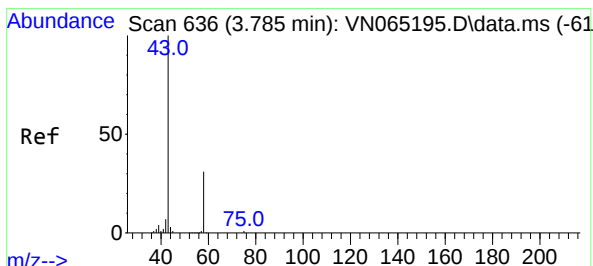
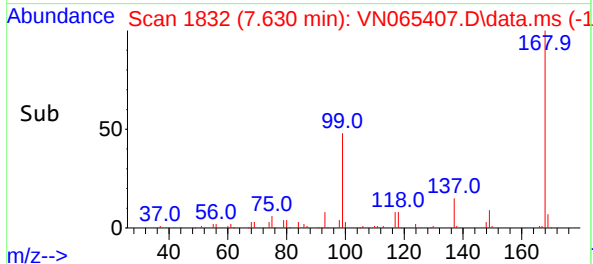
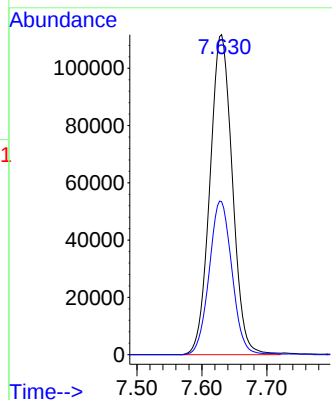
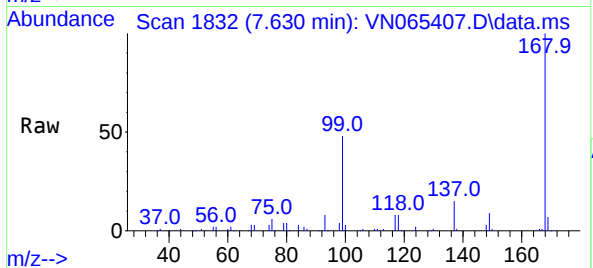




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065407.D
Acq: 6 Jan 2021 18:07

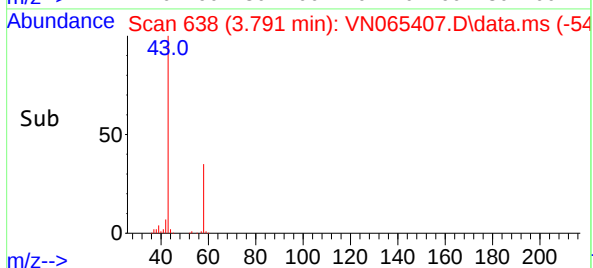
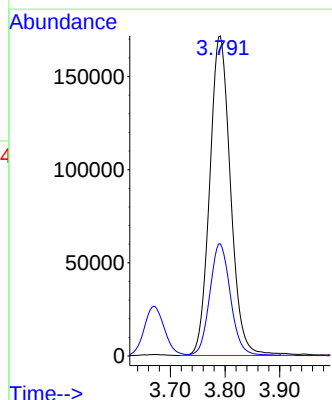
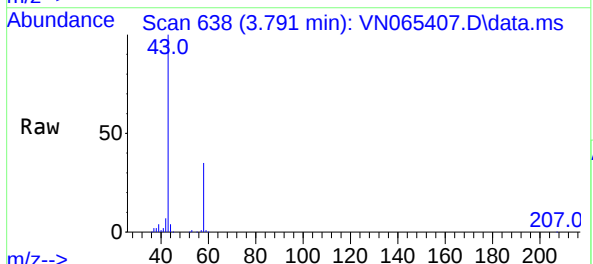
Instrument :
MSVOA_N
ClientSampleId :
30734

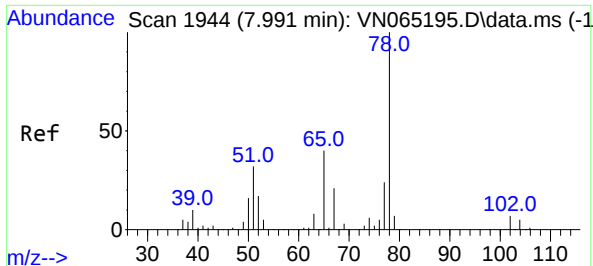
Tgt Ion:168 Resp: 268409
Ion Ratio Lower Upper
168 100
99 47.8 43.0 64.4



#16
Acetone
Concen: 360.88 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065407.D
Acq: 6 Jan 2021 18:07

Tgt Ion: 43 Resp: 452813
Ion Ratio Lower Upper
43 100
58 34.8 25.7 38.5

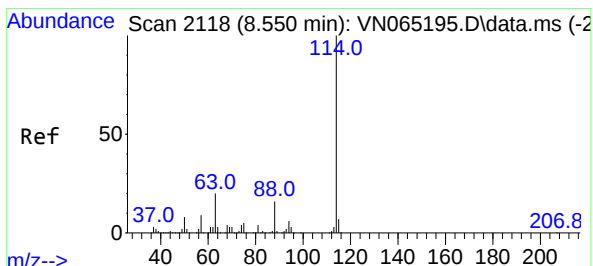
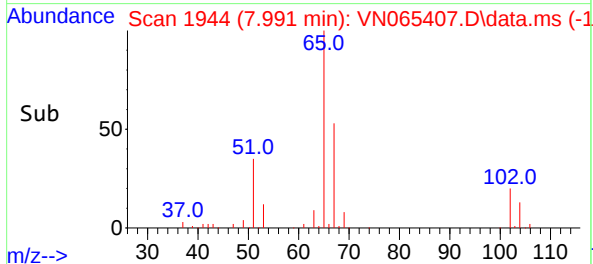
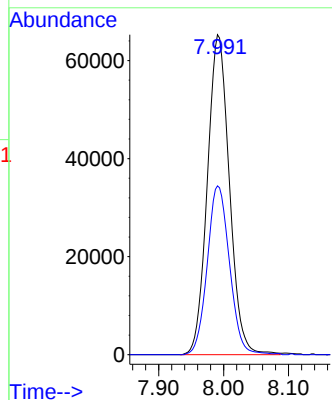
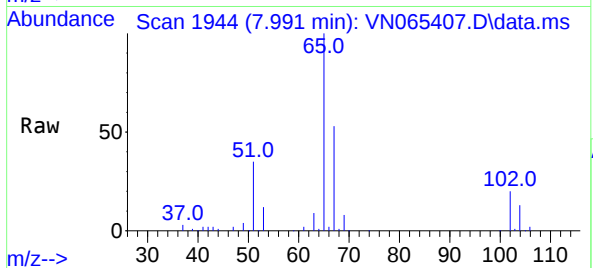




#33
1,2-Dichloroethane-d4
Concen: 50.79 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065407.D
Acq: 6 Jan 2021 18:07

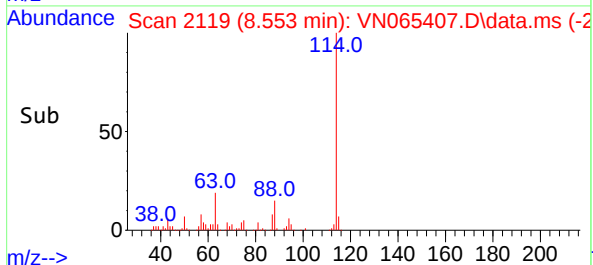
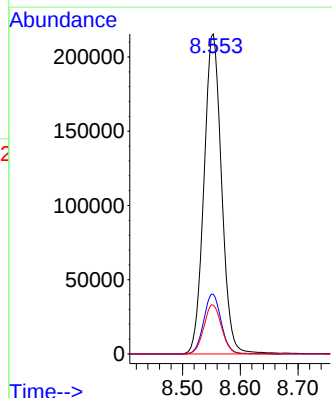
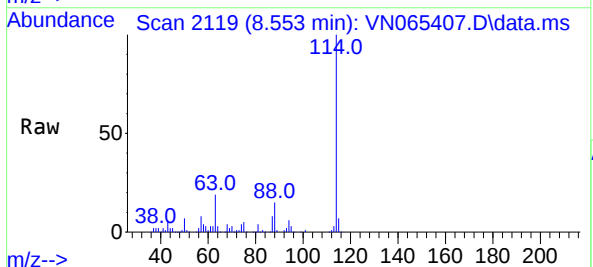
Instrument :
MSVOA_N
ClientSampled :
30734

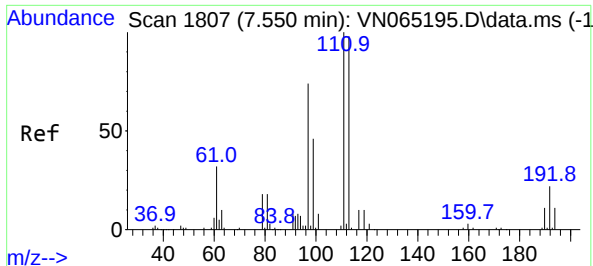
Tgt Ion: 65 Resp: 153891
Ion Ratio Lower Upper
65 100
67 53.3 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065407.D
Acq: 6 Jan 2021 18:07

Tgt Ion: 114 Resp: 456538
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.6
88 15.2 0.0 32.6

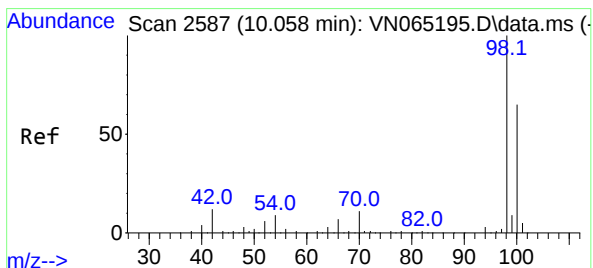
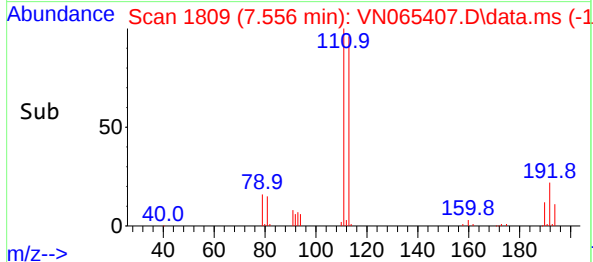
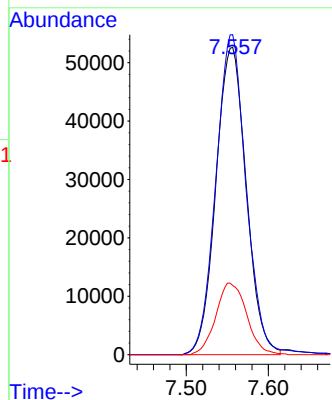
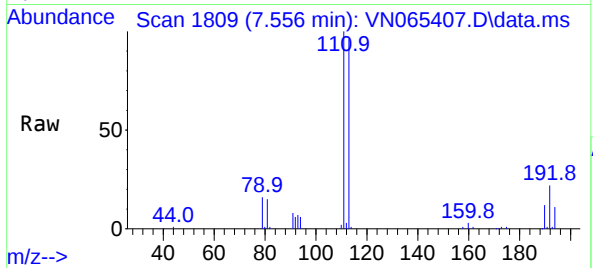




#35
Dibromofluoromethane
Concen: 49.15 ug/l
RT: 7.556 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN065407.D
Acq: 6 Jan 2021 18:07

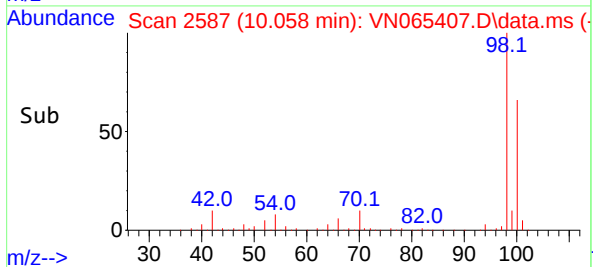
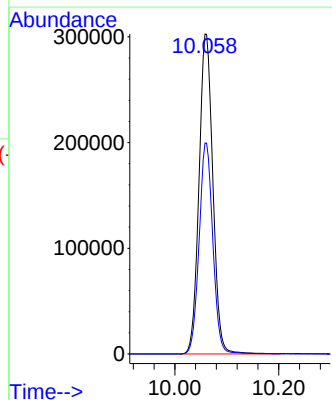
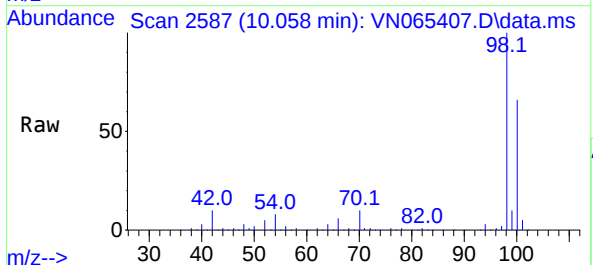
Instrument :
MSVOA_N
ClientSampled :
30734

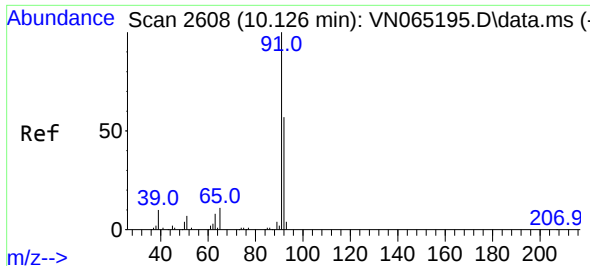
Tgt Ion:113 Resp: 135382
Ion Ratio Lower Upper
113 100
111 104.0 81.6 122.4
192 23.7 16.2 24.2



#50
Toluene-d8
Concen: 54.26 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065407.D
Acq: 6 Jan 2021 18:07

Tgt Ion: 98 Resp: 560083
Ion Ratio Lower Upper
98 100
100 65.3 51.7 77.5

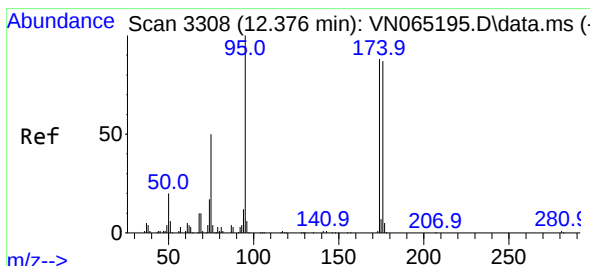
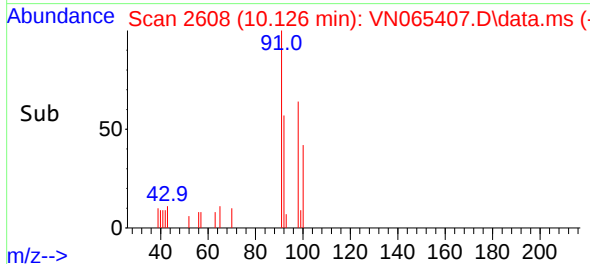
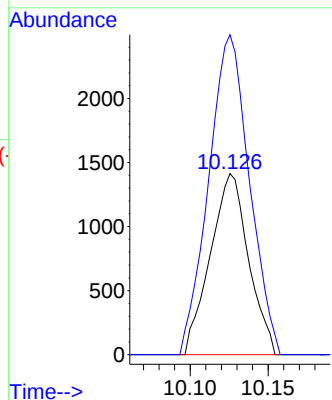
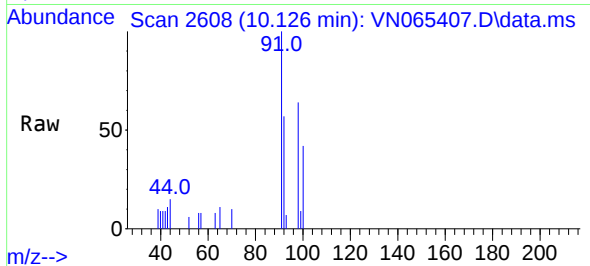




#52
Toluene
Concen: 0.31 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065407.D
Acq: 6 Jan 2021 18:07

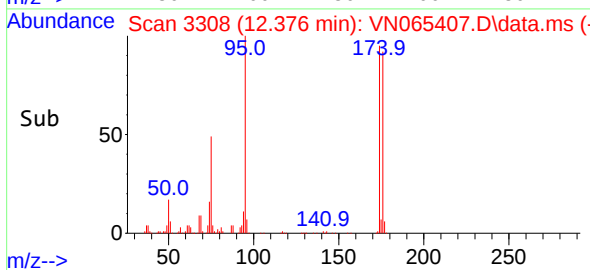
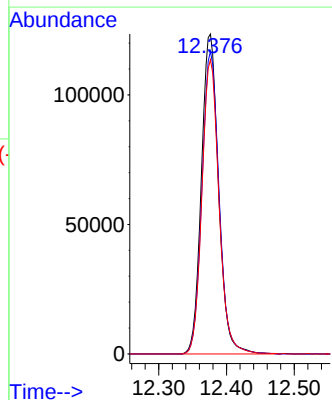
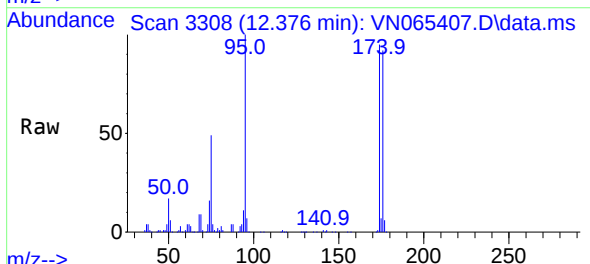
Instrument :
MSVOA_N
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30734

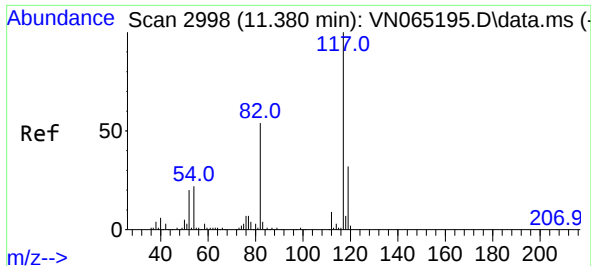
Tgt Ion: 92 Resp: 2409
Ion Ratio Lower Upper
92 100
91 188.2 139.1 208.7



#62
4-Bromofluorobenzene
Concen: 52.89 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065407.D
Acq: 6 Jan 2021 18:07

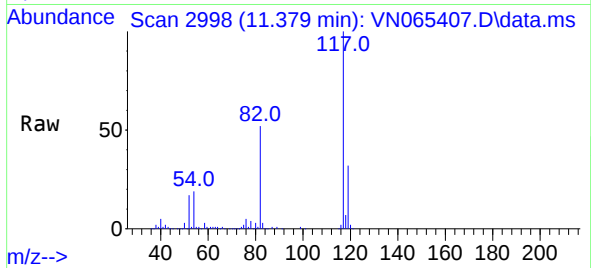
Tgt Ion: 95 Resp: 217271
Ion Ratio Lower Upper
95 100
174 94.4 0.0 160.4
176 91.4 0.0 158.4



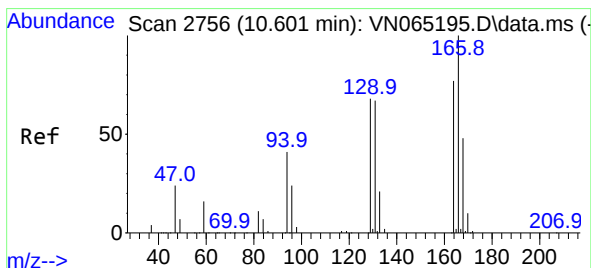
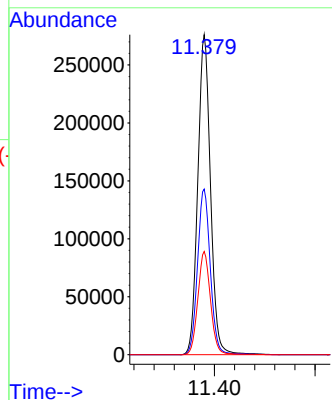
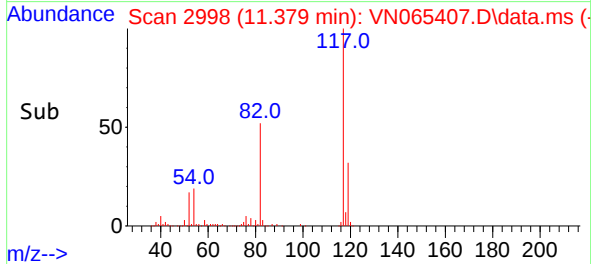


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065407.D
Acq: 6 Jan 2021 18:07

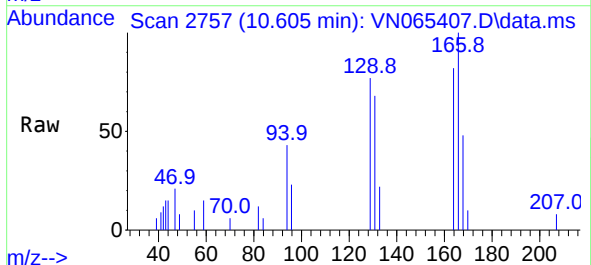
Instrument :
MSVOA_N
ClientSampled :
30734



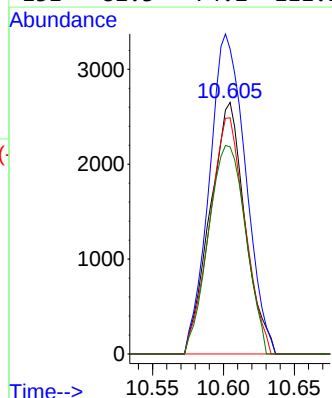
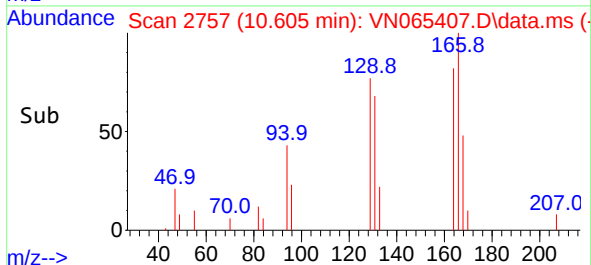
Tgt Ion:117 Resp: 484602
Ion Ratio Lower Upper
117 100
82 51.8 44.2 66.2
119 32.3 25.8 38.6

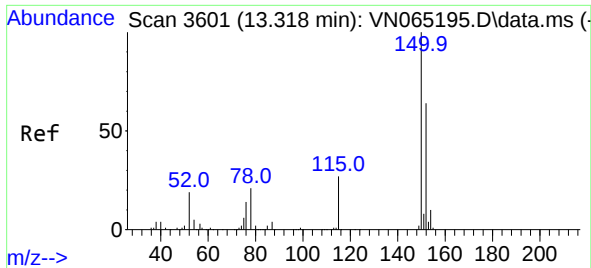


#64
Tetrachloroethene
Concen: 0.97 ug/l
RT: 10.605 min Scan# 2757
Delta R.T. 0.004 min
Lab File: VN065407.D
Acq: 6 Jan 2021 18:07



Tgt Ion:164 Resp: 4558
Ion Ratio Lower Upper
164 100
166 121.2 101.4 152.0
129 93.9 76.1 114.1
131 82.3 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: VN065407.D
 Acq: 6 Jan 2021 18:07

Instrument :
 MSVOA_N
 ClientSampleId :
 30734

Tgt Ion:152 Resp: 197647
 Ion Ratio Lower Upper
 152 100
 115 55.3 29.7 89.1
 150 158.2 0.0 350.6

