

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122920\
 Data File : VN065305.D
 Acq On : 29 Dec 2020 14:46
 Operator : JC/MD
 Sample : L5226-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 16882

Quant Time: Dec 30 00:56:24 2020
 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)

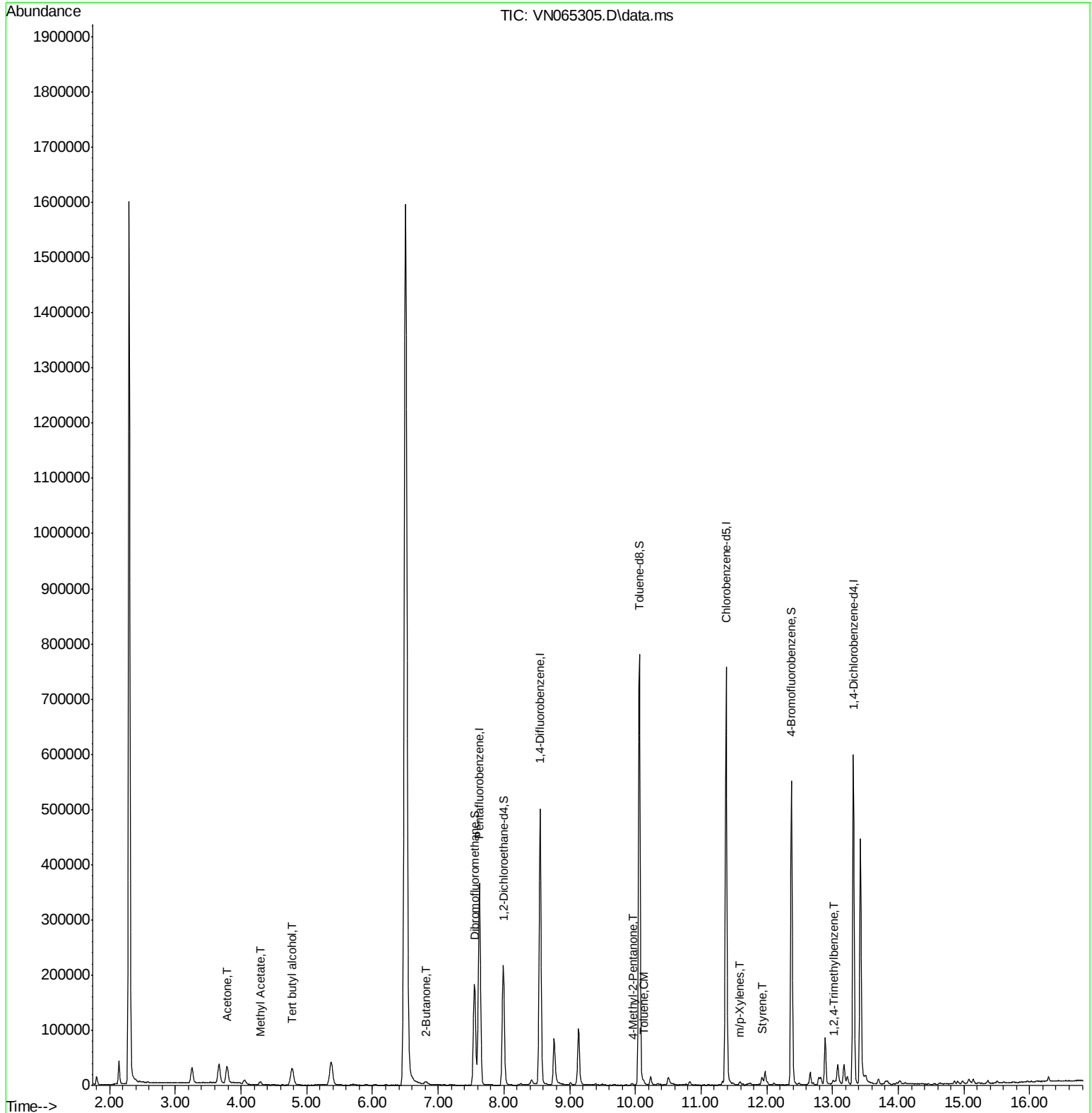
Internal Standards						
1) Pentafluorobenzene	7.627	168	330325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	475125	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	425767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	178118	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	173813	46.61	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.22%		
35) Dibromofluoromethane	7.553	113	143021	49.89	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.78%		
50) Toluene-d8	10.061	98	563081	52.41	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.82%		
62) 4-Bromofluorobenzene	12.376	95	187141	44.65	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.30%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	4.775	59	59091	96.84	ug/l	99
16) Acetone	3.788	43	48249	20.98	ug/l	91
18) Methyl Acetate	4.293	43	11485	3.43	ug/l	93
25) 2-Butanone	6.811	43	8838	4.22	ug/l	96
51) 4-Methyl-2-Pentanone	9.962	43	2108	0.51	ug/l #	78
52) Toluene	10.126	92	2507	0.31	ug/l	89
68) m/p-Xylenes	11.592	106	2179	0.37	ug/l	100
70) Styrene	11.936	104	3364	0.35	ug/l	95
84) 1,2,4-Trimethylbenzene	13.016	105	4802	0.43	ug/l	86

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122920\
Data File : VN065305.D
Acq On : 29 Dec 2020 14:46
Operator : JC/MD
Sample : L5226-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
16882

Quant Time: Dec 30 00:56:24 2020
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

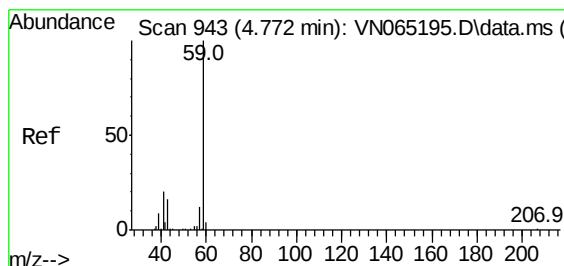
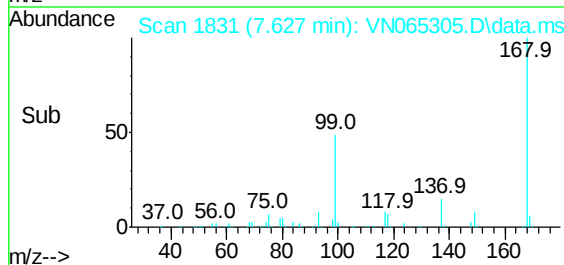
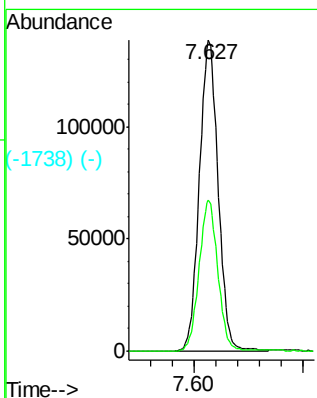
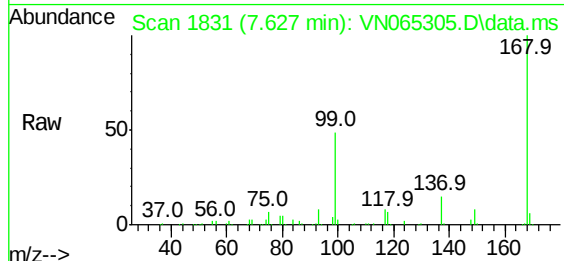




#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065305.D
Acq: 29 Dec 2020 14:46

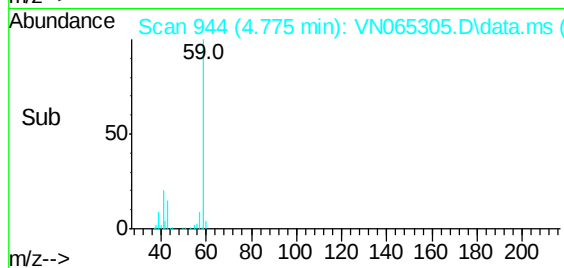
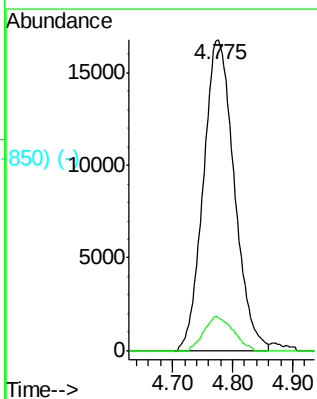
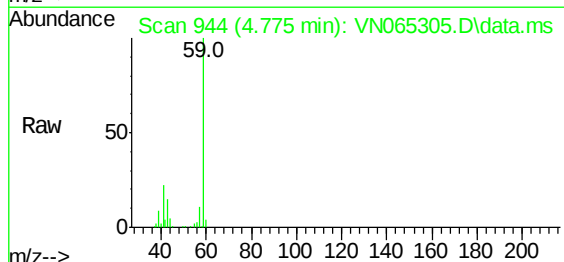
Instrument :
MSVOA_N
ClientSampled :
16882

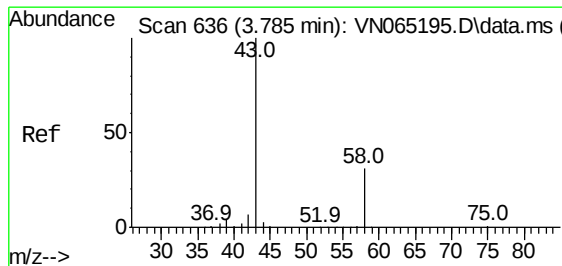
Tgt Ion:168 Resp: 330325
Ion Ratio Lower Upper
168 100
99 48.6 43.0 64.4



#11 (-)
Tert butyl alcohol
Concen: 96.84 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN065305.D
Acq: 29 Dec 2020 14:46

Tgt Ion: 59 Resp: 59091
Ion Ratio Lower Upper
59 100
57 10.3 7.9 11.9

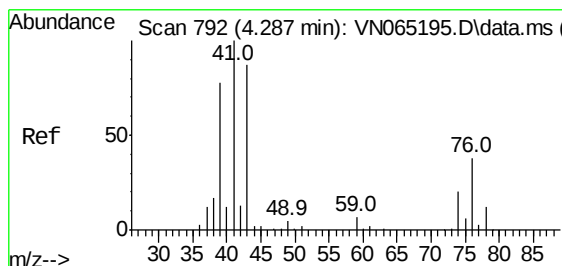
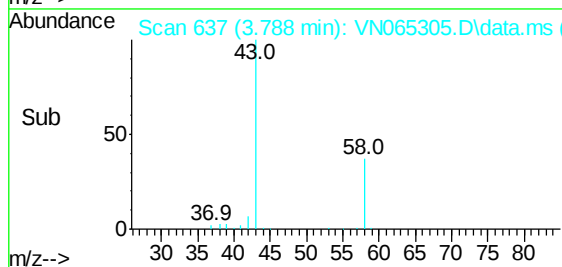
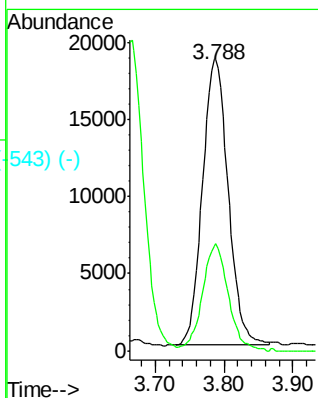
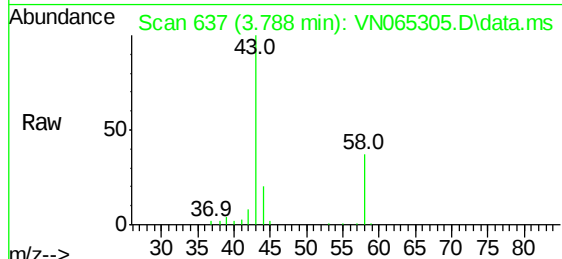




Acetone
Concen: 20.98 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.003 min
Lab File: VN065305.D
Acq: 29 Dec 2020 14:46

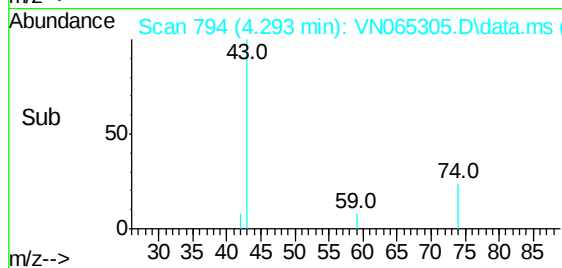
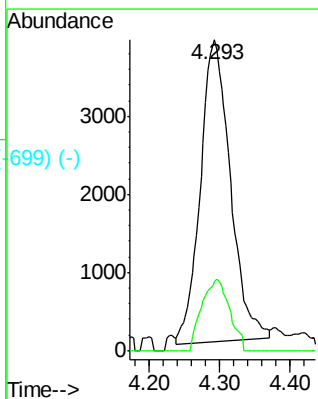
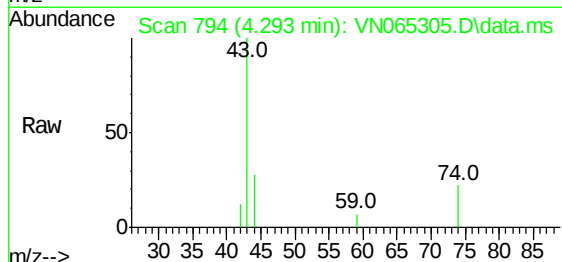
Instrument :
MSVOA_N
ClientSampleId :
16882

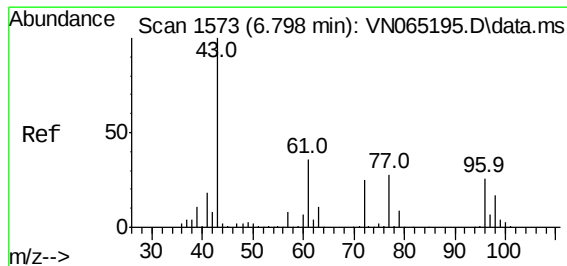
Tgt Ion: 43 Resp: 48249
Ion Ratio Lower Upper
43 100
58 37.3 25.7 38.5



Methyl Acetate
Concen: 3.43 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065305.D
Acq: 29 Dec 2020 14:46

Tgt Ion: 43 Resp: 11485
Ion Ratio Lower Upper
43 100
74 21.6 20.2 30.2

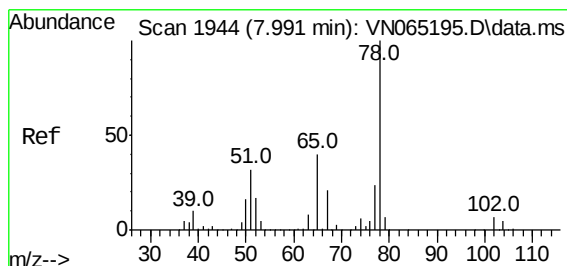
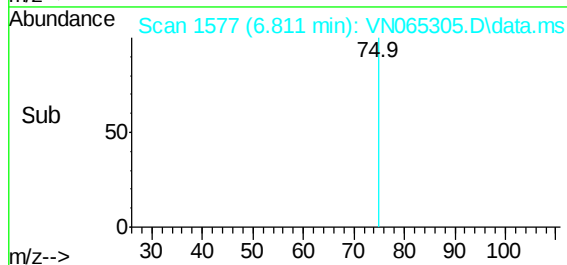
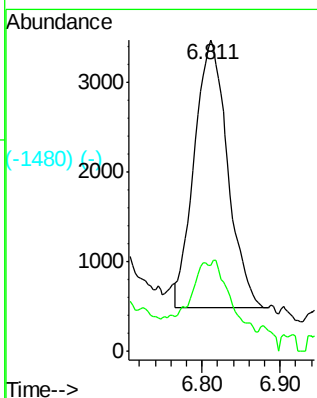
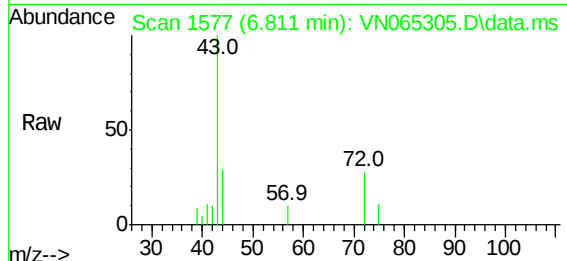




#157 (-)
2-Butanone
Concen: 4.22 ug/l
RT: 6.811 min Scan# 1577
Delta R.T. 0.013 min
Lab File: VN065305.D
Acq: 29 Dec 2020 14:46

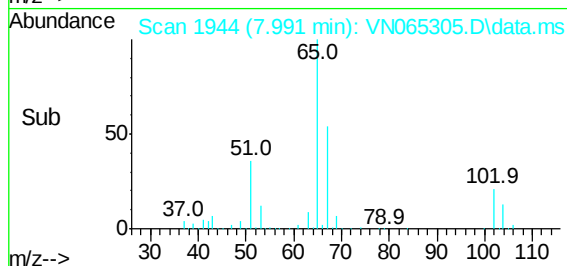
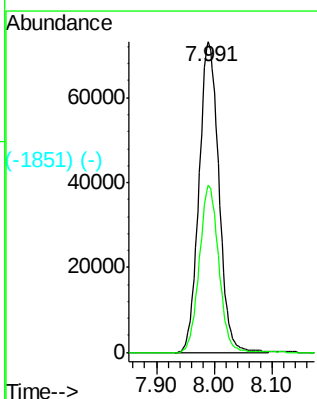
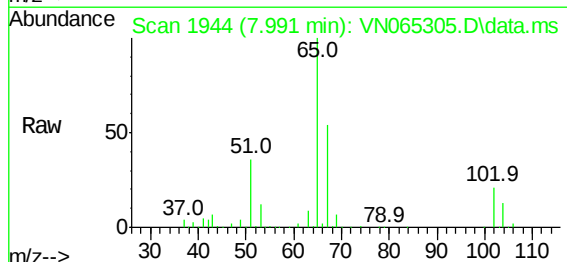
Instrument :
MSVOA_N
ClientSampled :
16882

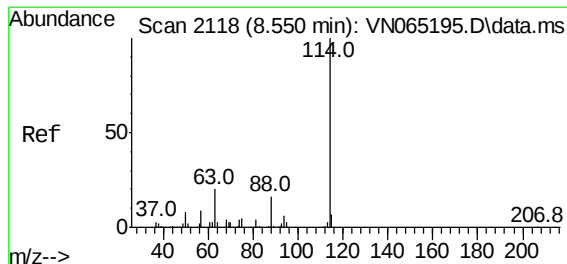
Tgt Ion: 43 Resp: 8838
Ion Ratio Lower Upper
43 100
72 24.3 21.0 31.6



#194 (-)
1,2-Dichloroethane-d4
Concen: 46.61 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065305.D
Acq: 29 Dec 2020 14:46

Tgt Ion: 65 Resp: 173813
Ion Ratio Lower Upper
65 100
67 52.4 0.0 108.2



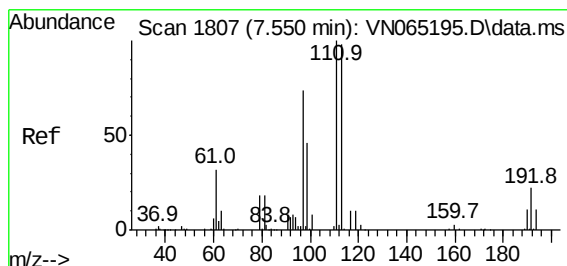
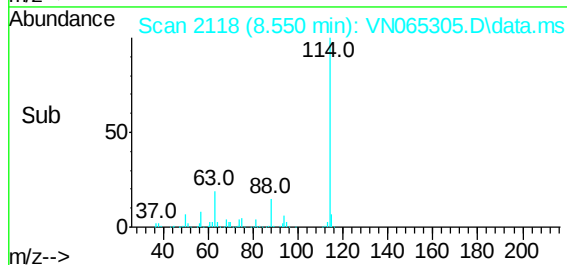
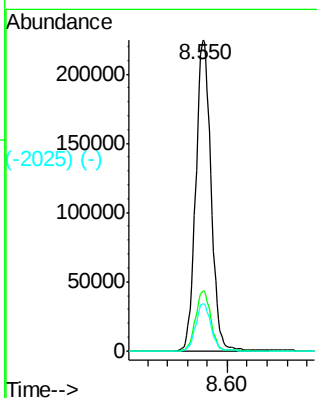
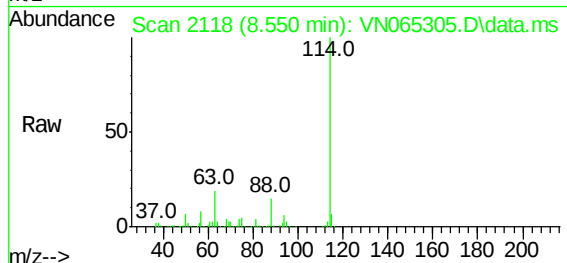


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065305.D
Acq: 29 Dec 2020 14:46

Instrument :
MSVOA_N
ClientSampleId :
16882

Tgt Ion:114 Resp: 475125

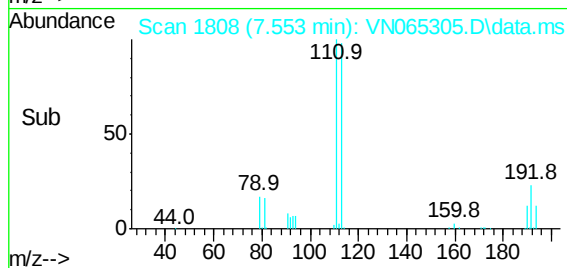
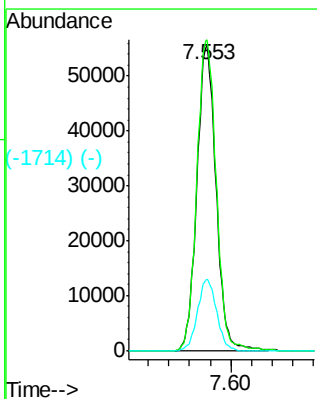
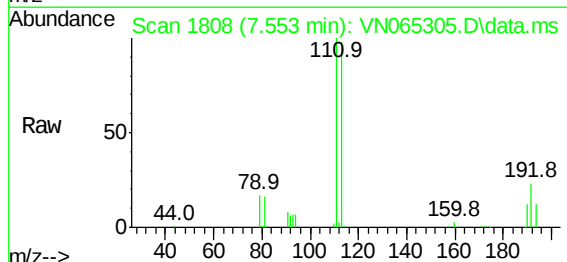
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	38.6
88	15.3	0.0	32.6

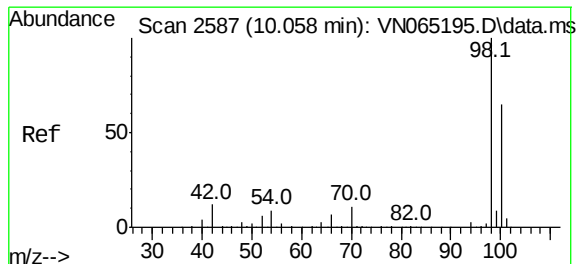


Dibromofluoromethane
Concen: 49.89 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065305.D
Acq: 29 Dec 2020 14:46

Tgt Ion:113 Resp: 143021

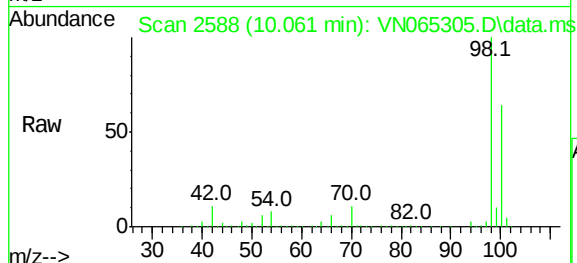
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	23.0	16.2	24.2



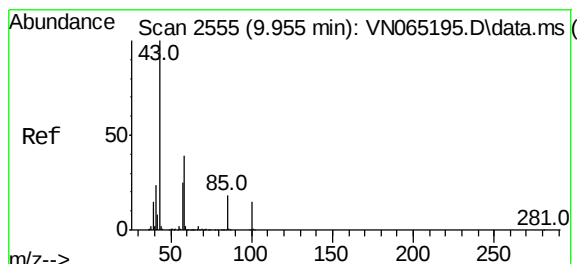
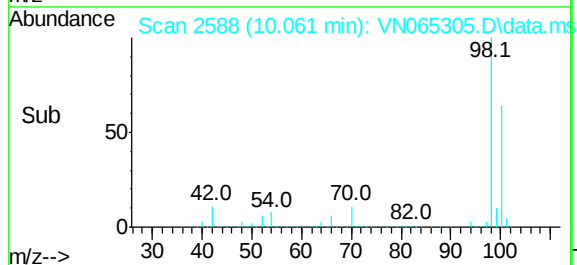
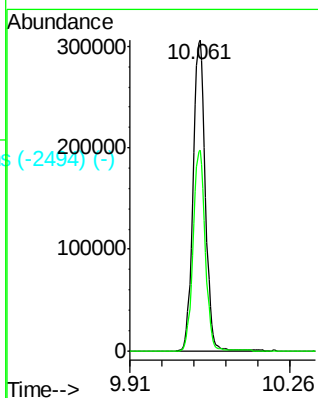


Scan 2587 (10.058 min): VN065195.D\data.ms (-)
 Toluene-d8
 Concen: 52.41 ug/l
 RT: 10.061 min Scan# 2588
 Delta R.T. 0.003 min
 Lab File: VN065305.D
 Acq: 29 Dec 2020 14:46

Instrument :
 MSVOA_N
 ClientSampled :
 16882

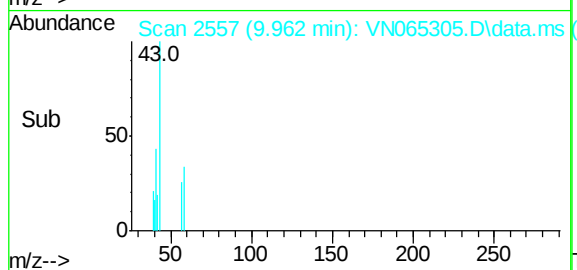
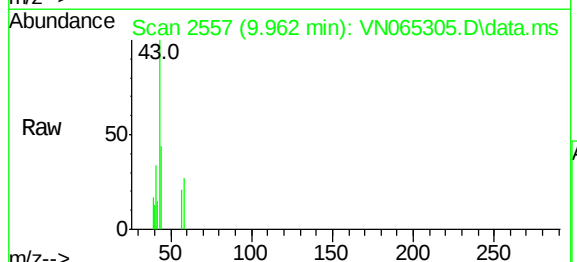
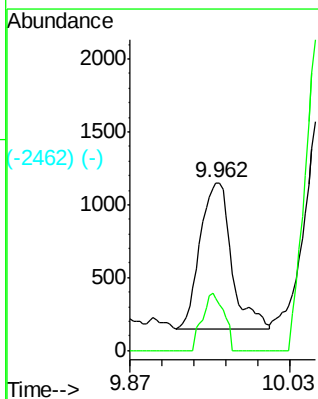


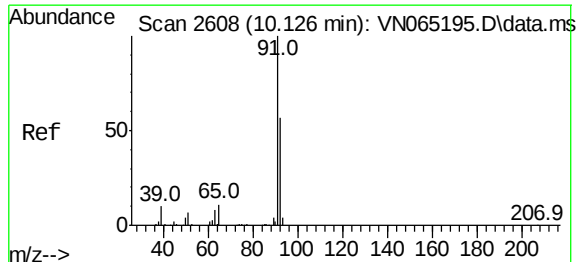
Tgt Ion: 98 Resp: 563081
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.7 77.5



Scan 2555 (9.955 min): VN065195.D\data.ms (-)
 4-Methyl-2-Pentanone
 Concen: 0.51 ug/l
 RT: 9.962 min Scan# 2557
 Delta R.T. 0.007 min
 Lab File: VN065305.D
 Acq: 29 Dec 2020 14:46

Tgt Ion: 43 Resp: 2108
 Ion Ratio Lower Upper
 43 100
 58 27.0 32.4 48.6#

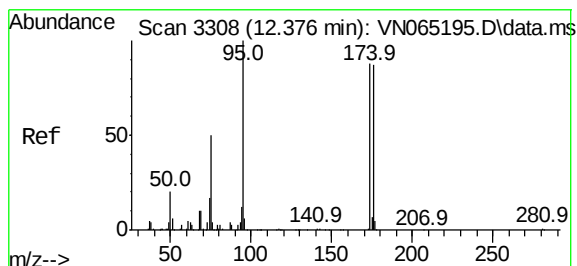
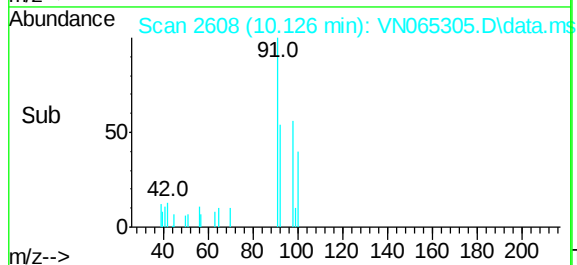
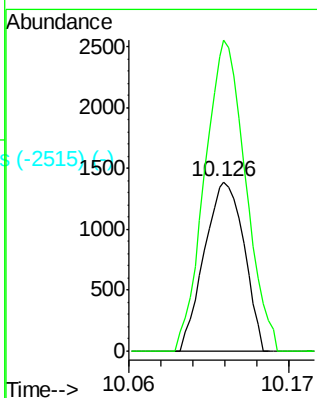
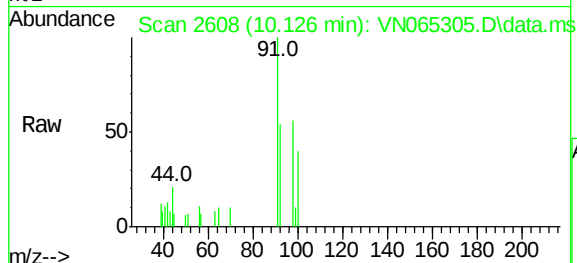




#592 (-)
Toluene
Concen: 0.31 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065305.D
Acq: 29 Dec 2020 14:46

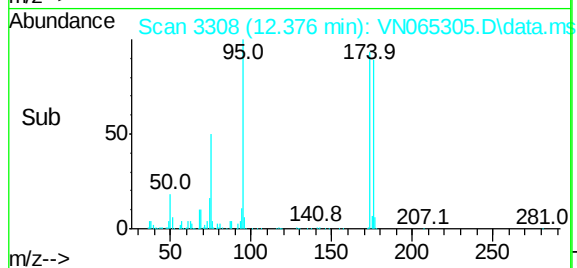
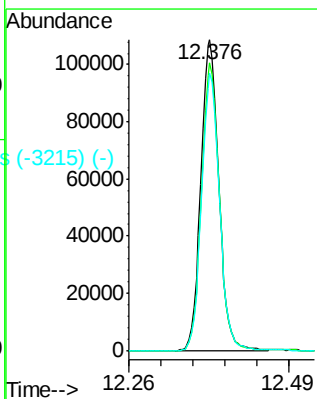
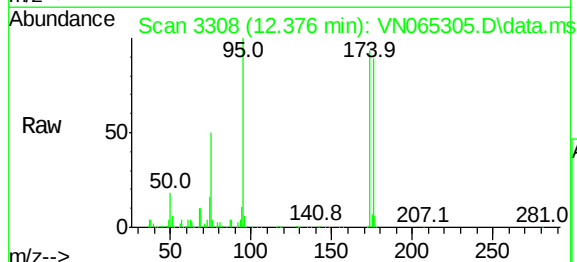
Instrument :
MSVOA_N
ClientSampleId :
16882

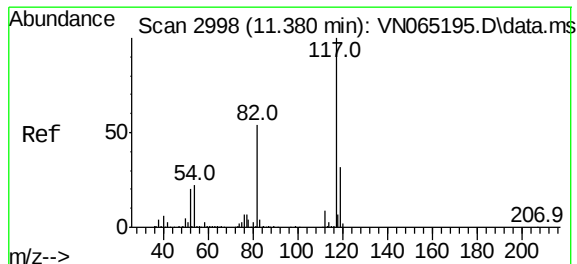
Tgt Ion: 92 Resp: 2507
Ion Ratio Lower Upper
92 100
91 189.5 139.1 208.7



#624 (-)
4-Bromofluorobenzene
Concen: 44.65 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065305.D
Acq: 29 Dec 2020 14:46

Tgt Ion: 95 Resp: 187141
Ion Ratio Lower Upper
95 100
174 91.8 0.0 160.4
176 89.3 0.0 158.4

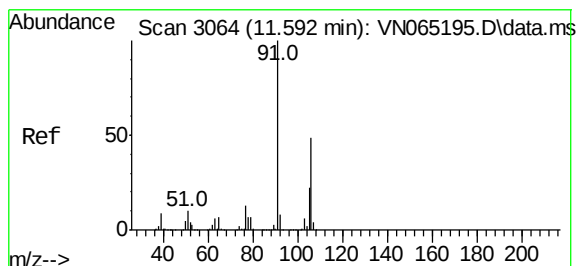
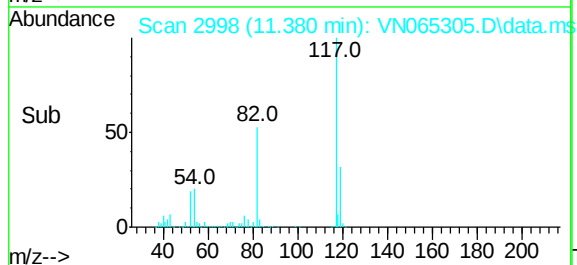
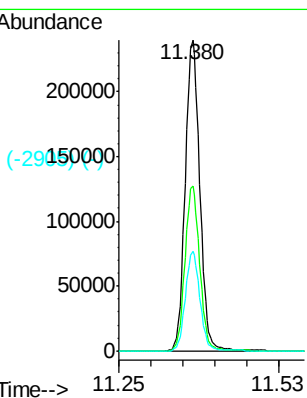
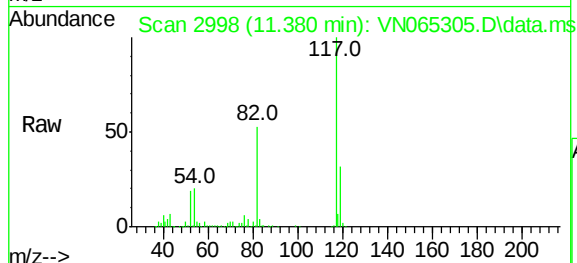




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065305.D
Acq: 29 Dec 2020 14:46

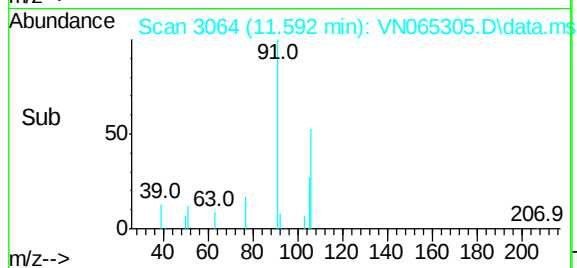
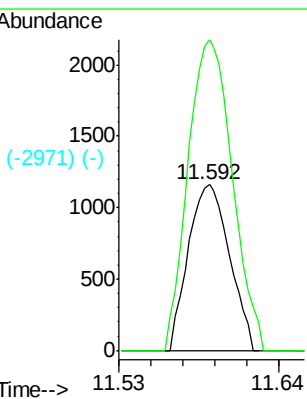
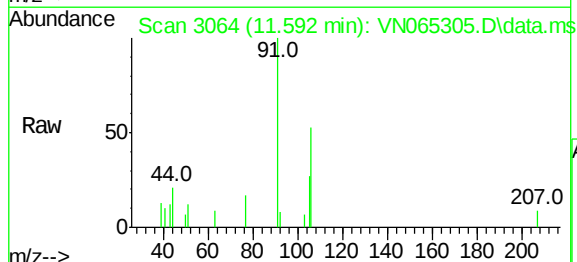
Instrument :
MSVOA_N
ClientSampled :
16882

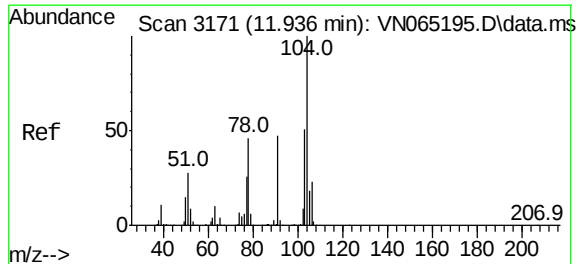
Tgt Ion:	117	Resp:	425767
Ion Ratio	Lower	Upper	
117	100		
82	53.2	44.2	66.2
119	32.1	25.8	38.6



#694 (-)
m/p-Xylenes
Concen: 0.37 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065305.D
Acq: 29 Dec 2020 14:46

Tgt Ion:	106	Resp:	2179
Ion Ratio	Lower	Upper	
106	100		
91	201.6	161.0	241.4

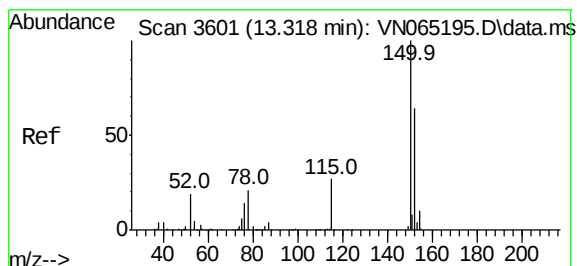
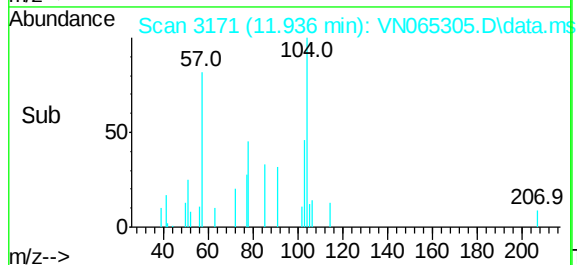
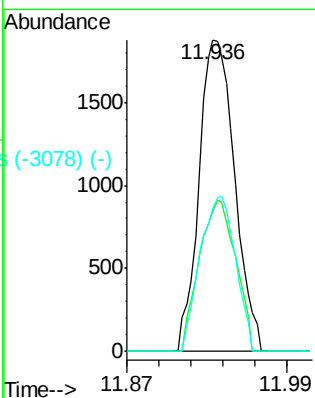
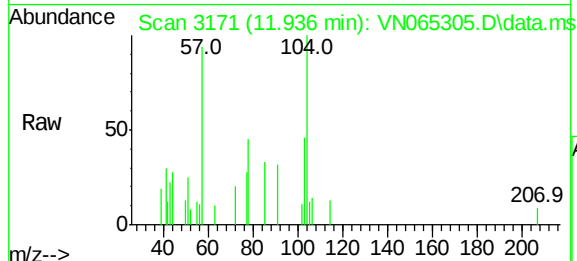




#3155 (-)
Styrene
Concen: 0.35 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065305.D
Acq: 29 Dec 2020 14:46

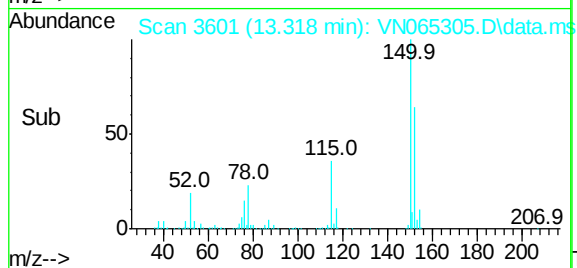
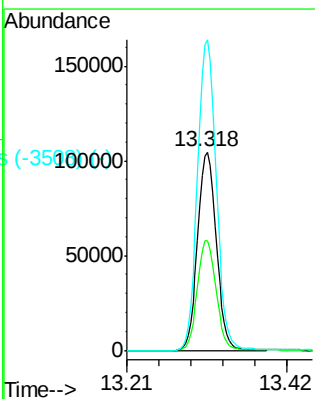
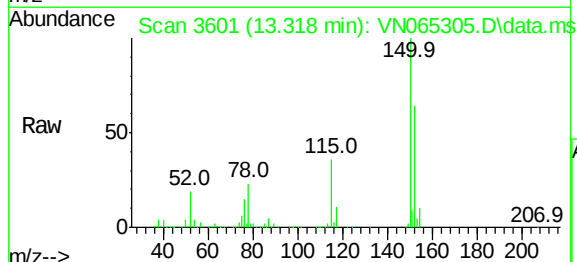
Instrument :
MSVOA_N
ClientSampleId :
16882

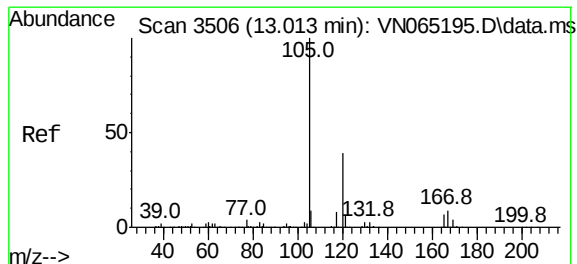
Tgt Ion:	104	Resp:	3364
Ion Ratio	Lower	Upper	
104	100		
78	49.6	39.0	58.6
103	49.4	44.3	66.5



#3157 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065305.D
Acq: 29 Dec 2020 14:46

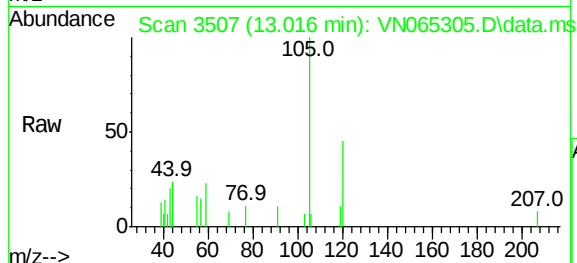
Tgt Ion:	152	Resp:	178118
Ion Ratio	Lower	Upper	
152	100		
115	55.4	29.7	89.1
150	156.8	0.0	350.6





#8494 (-)
 1,2,4-Trimethylbenzene
 Concen: 0.43 ug/l
 RT: 13.016 min Scan# 3507
 Delta R.T. 0.003 min
 Lab File: VN065305.D
 Acq: 29 Dec 2020 14:46

Instrument :
 MSVOA_N
 ClientSampleId :
 16882



Tgt Ion:105 Resp: 4802
 Ion Ratio Lower Upper
 105 100
 120 36.6 23.1 69.2

