

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122420\
 Data File : VN065264.D
 Acq On : 24 Dec 2020 16:17
 Operator : JC/MD
 Sample : L5189-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 09

Quant Time: Dec 25 02:39:05 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)

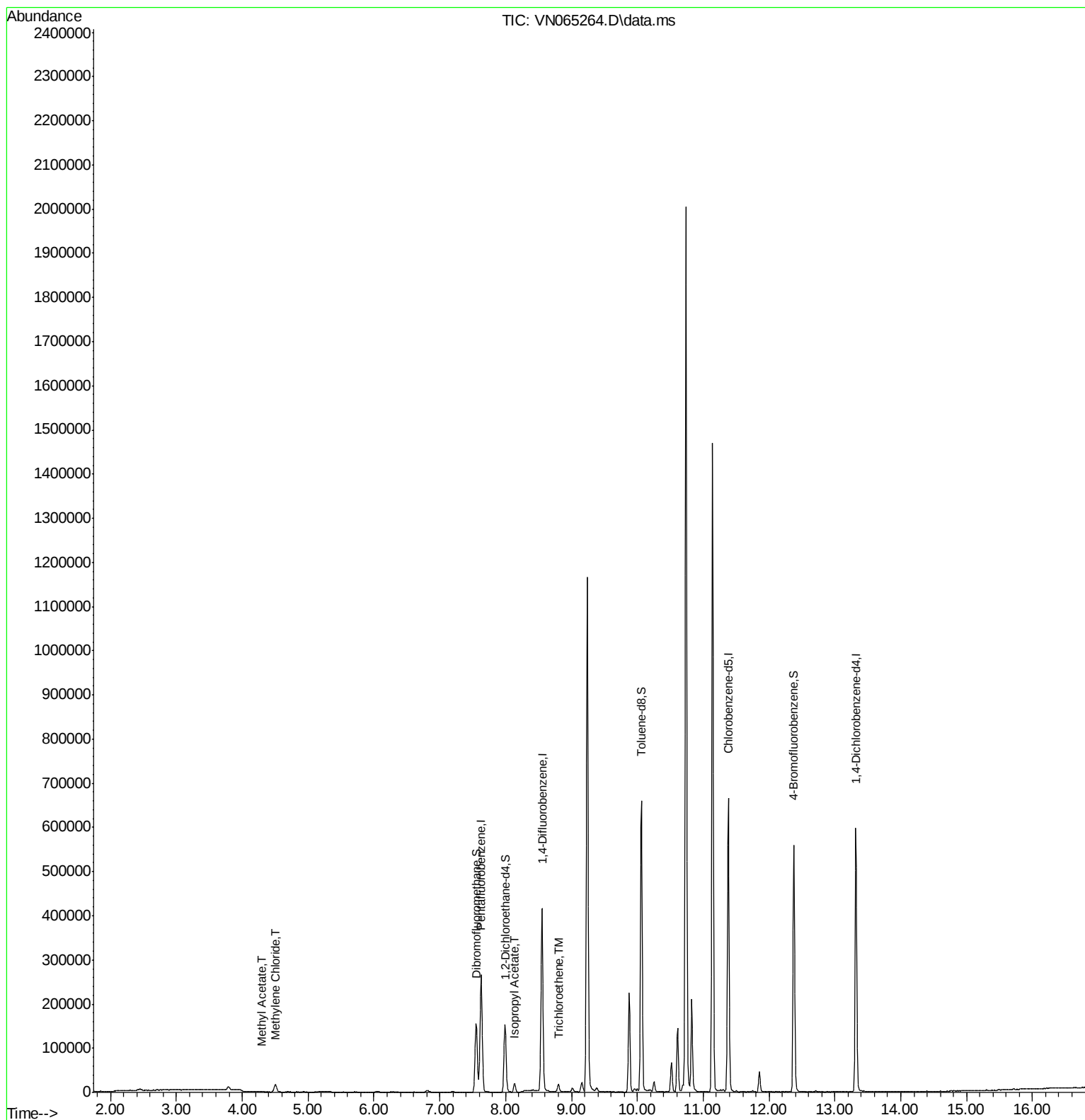
Internal Standards						
1) Pentafluorobenzene	7.627	168	235784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	382310	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	399259	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	175985	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	135629	50.95	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.90%			
35) Dibromofluoromethane	7.553	113	119000	51.59	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.18%			
50) Toluene-d8	10.061	98	468056	54.14	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.28%			
62) 4-Bromofluorobenzene	12.376	95	192365	55.63	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 111.26%			
Target Compounds						
18) Methyl Acetate	4.293	43	2904	1.22	ug/l	54
20) Methylene Chloride	4.505	84	12650	4.87	ug/l	97
43) Isopropyl Acetate	8.135	43	24249	4.08	ug/l	94
44) Trichloroethene	8.801	130	7153	2.40	ug/l	98

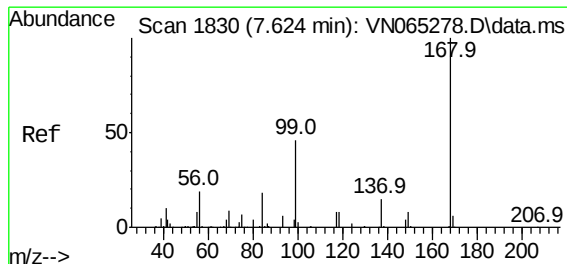
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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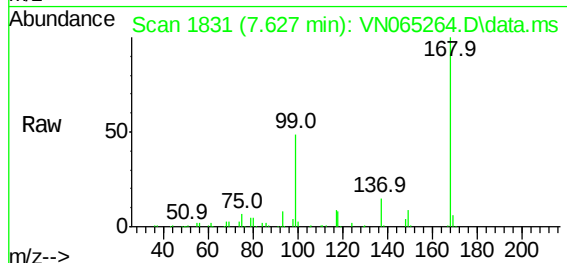
Quant Time: Dec 25 02:39:05 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
Quant Title : SW846 8260
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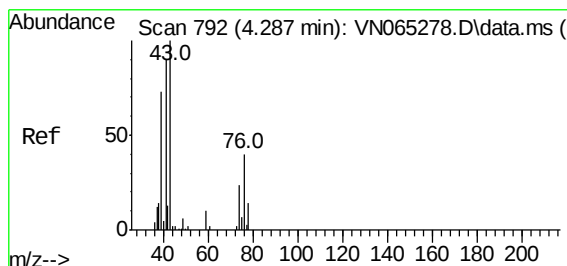
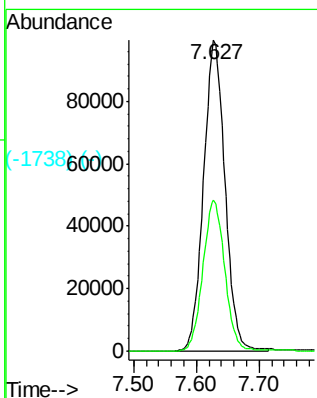
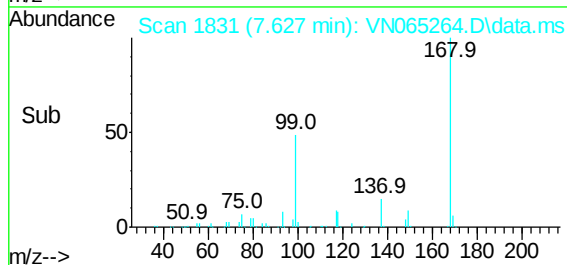


#11 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065264.D
Acq: 24 Dec 2020 16:17

Instrument :
MSVOA_N
ClientSampled :
09

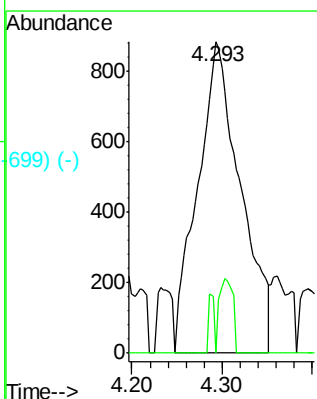
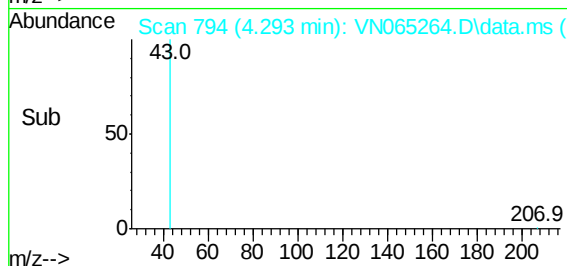
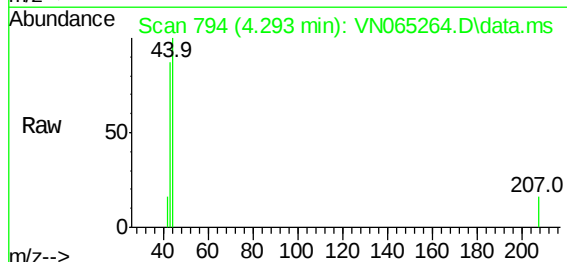


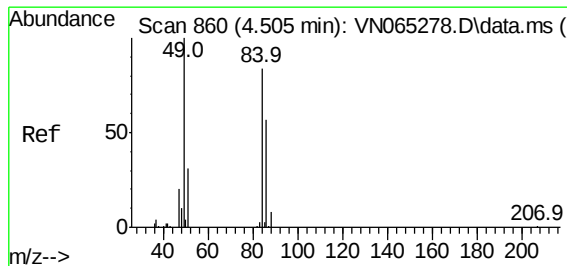
Tgt Ion:168 Resp: 235784
Ion Ratio Lower Upper
168 100
99 48.7 43.0 64.4



#18 (-)
Methyl Acetate
Concen: 1.22 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065264.D
Acq: 24 Dec 2020 16:17

Tgt Ion: 43 Resp: 2904
Ion Ratio Lower Upper
43 100
74 2.2 20.2 30.2#



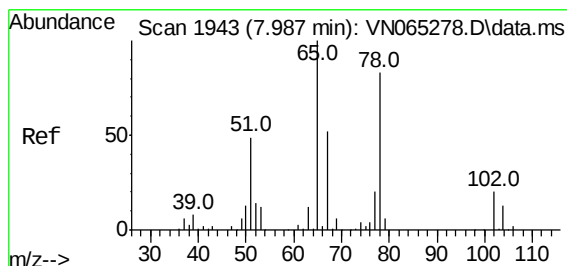
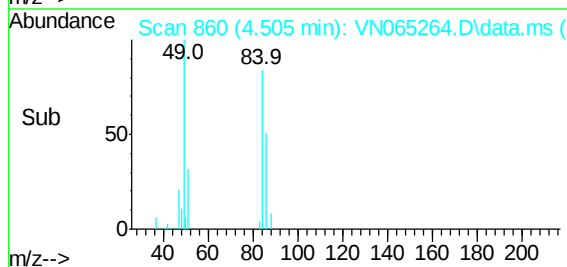
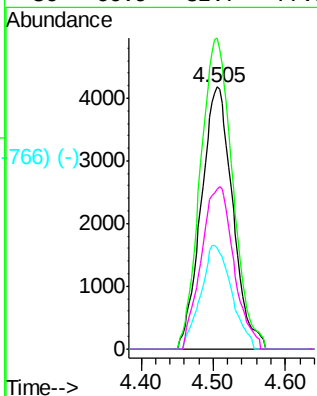
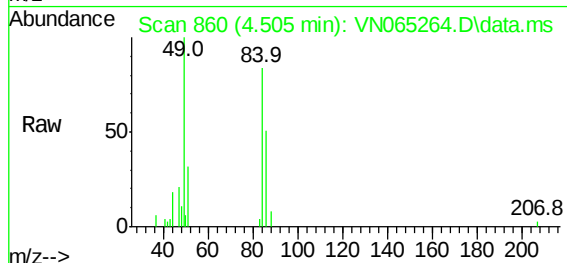


Methylene Chloride
Concen: 4.87 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065264.D
Acq: 24 Dec 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :
09

Tgt Ion: 84 Resp: 12650

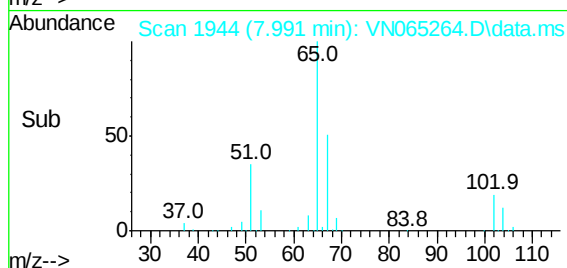
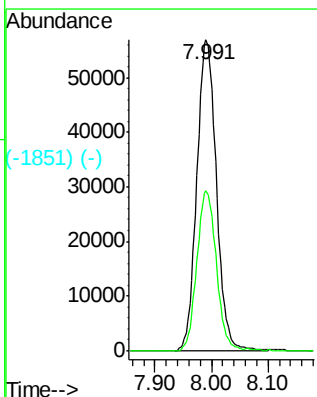
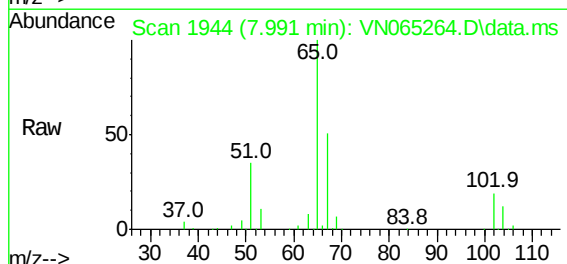
Ion	Ratio	Lower	Upper
84	100		
49	118.6	93.4	140.0
51	38.3	28.2	42.4
86	60.9	51.7	77.5

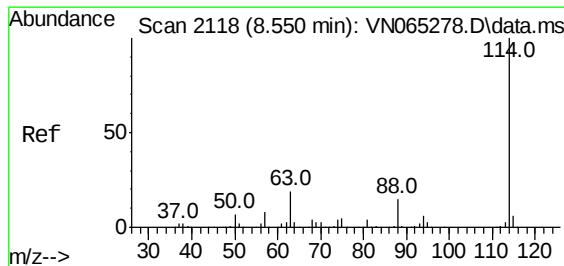


1,2-Dichloroethane-d4
Concen: 50.95 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065264.D
Acq: 24 Dec 2020 16:17

Tgt Ion: 65 Resp: 135629

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	108.2

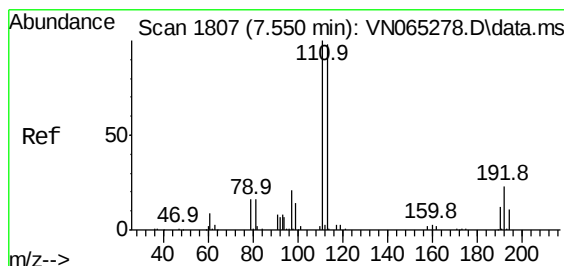
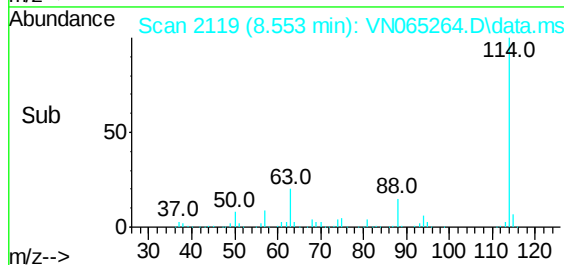
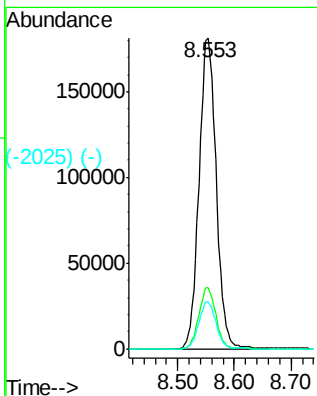
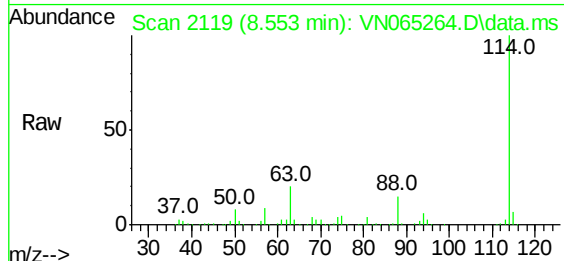




#240 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065264.D
Acq: 24 Dec 2020 16:17

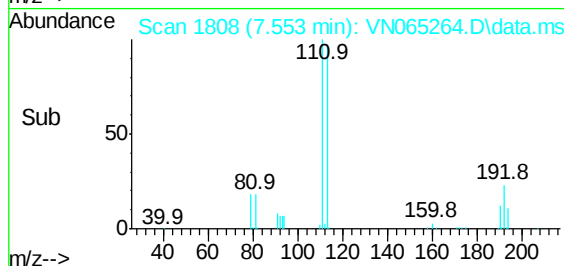
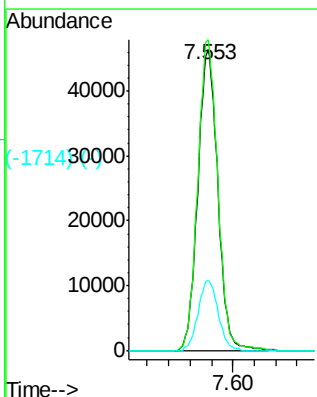
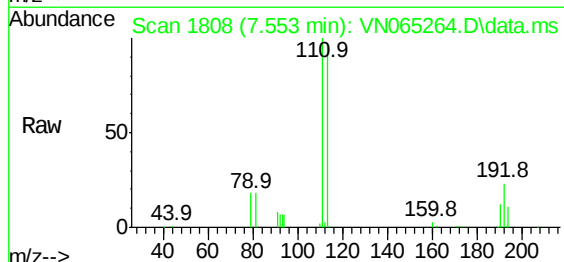
Instrument :
MSVOA_N
ClientSampled :
09

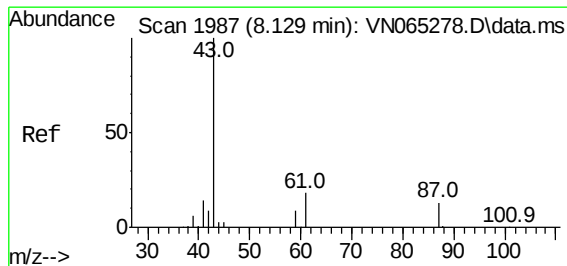
Tgt Ion:114 Resp: 382310
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.6
88 15.2 0.0 32.6



#258 (-)
Dibromofluoromethane
Concen: 51.59 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065264.D
Acq: 24 Dec 2020 16:17

Tgt Ion:113 Resp: 119000
Ion Ratio Lower Upper
113 100
111 102.4 81.6 122.4
192 23.3 16.2 24.2

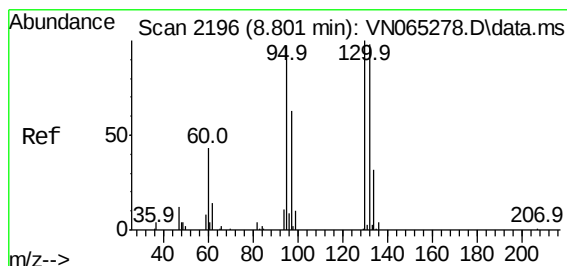
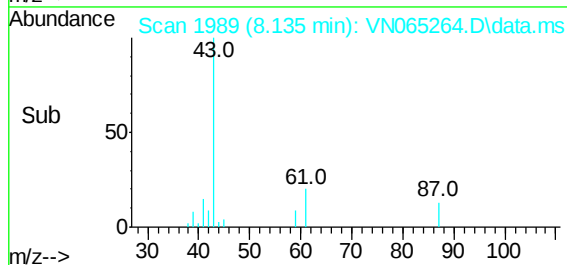
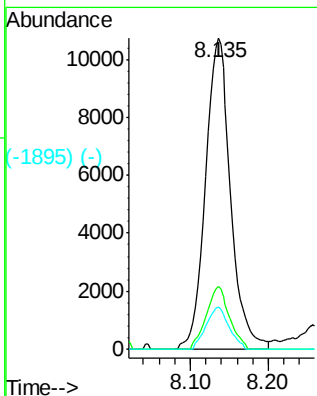
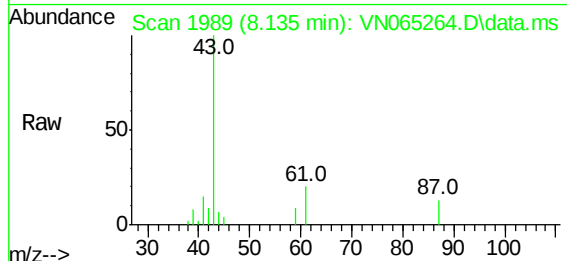




#436 (-)
Isopropyl Acetate
Concen: 4.08 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065264.D
Acq: 24 Dec 2020 16:17

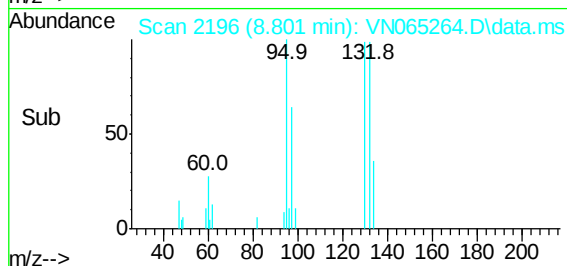
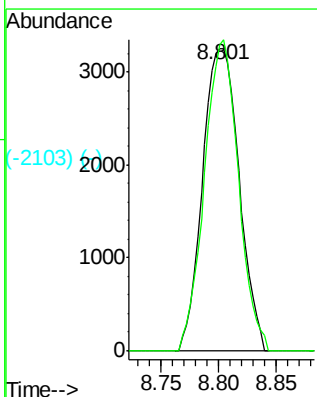
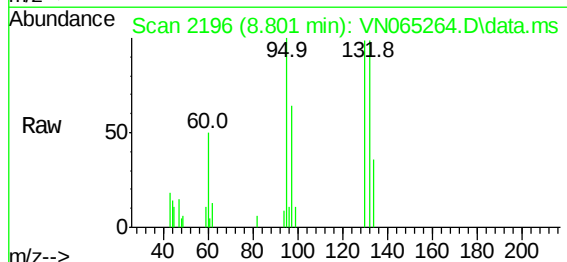
Instrument :
MSVOA_N
ClientSampled :
09

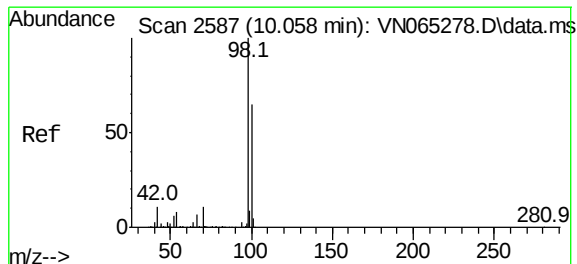
Tgt Ion: 43 Resp: 24249
Ion Ratio Lower Upper
43 100
61 18.4 17.2 25.8
87 12.2 11.4 17.0



#440 (-)
Trichloroethene
Concen: 2.40 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065264.D
Acq: 24 Dec 2020 16:17

Tgt Ion:130 Resp: 7153
Ion Ratio Lower Upper
130 100
95 101.1 0.0 197.8

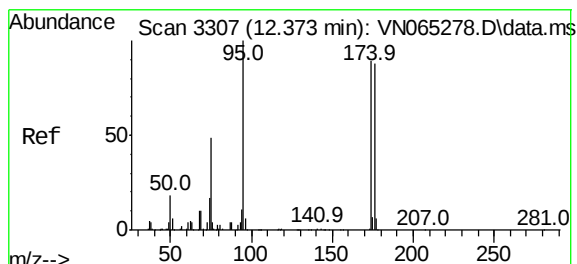
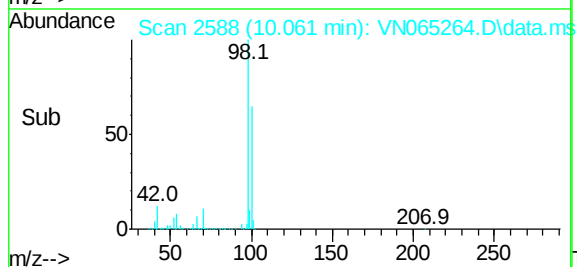
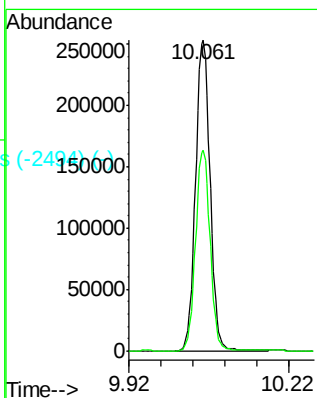
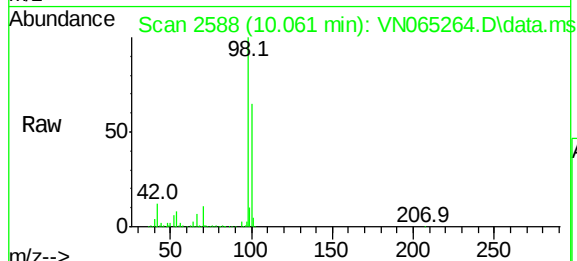




#5971 (-)
Toluene-d8
Concen: 54.14 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065264.D
Acq: 24 Dec 2020 16:17

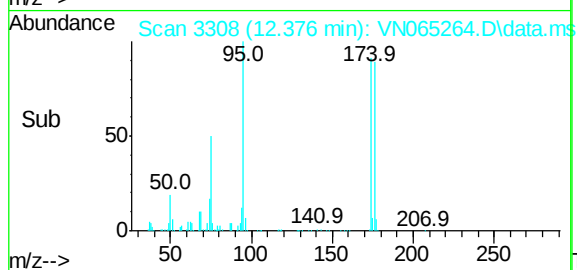
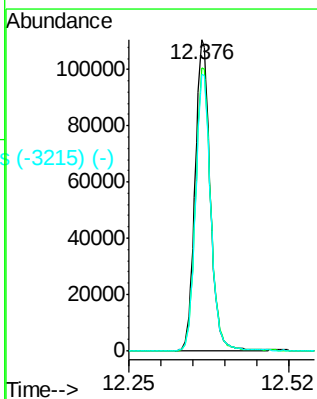
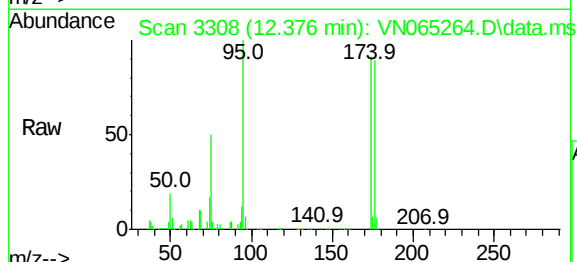
Instrument :
MSVOA_N
ClientSampleId :
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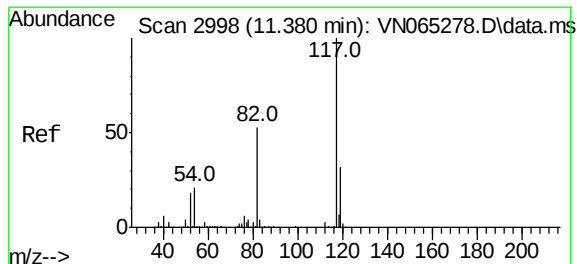
Tgt Ion: 98 Resp: 468056
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#6293 (-)
4-Bromofluorobenzene
Concen: 55.63 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065264.D
Acq: 24 Dec 2020 16:17

Tgt Ion: 95 Resp: 192365
Ion Ratio Lower Upper
95 100
174 90.8 0.0 160.4
176 88.9 0.0 158.4

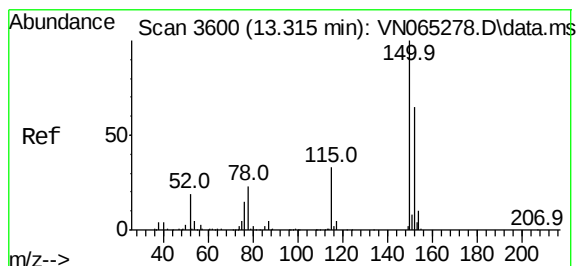
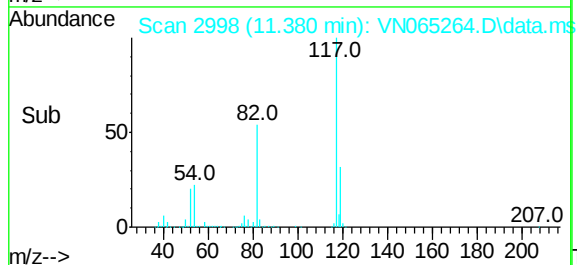
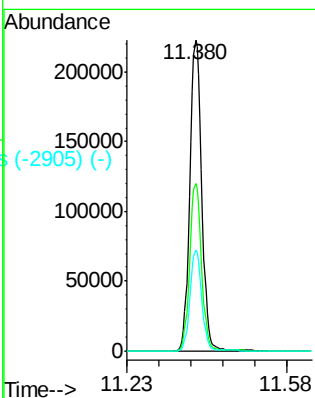
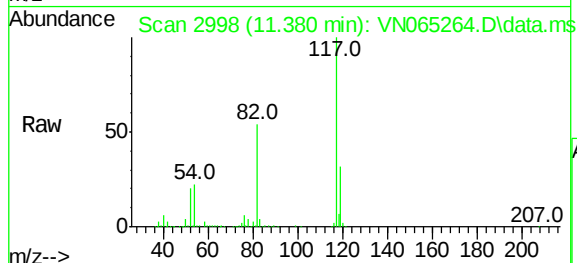




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065264.D
Acq: 24 Dec 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :
09

Tgt Ion:	117	Resp:	399259
Ion Ratio	Lower	Upper	
117	100		
82	53.9	44.2	66.2
119	32.4	25.8	38.6



#768 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065264.D
Acq: 24 Dec 2020 16:17

Tgt Ion:	152	Resp:	175985
Ion Ratio	Lower	Upper	
152	100		
115	54.9	29.7	89.1
150	156.2	0.0	350.6

