

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065318.D
 Acq On : 30 Dec 2020 14:18
 Operator : JC/MD
 Sample : L5223-01ME 10X
 Misc : 2.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31303ME

Quant Time: Dec 31 03:02:14 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	7.630	168	265631	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	437778	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	472005	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	214420	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	151978	50.68	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.36%	
35) Dibromofluoromethane	7.553	113	135656	51.36	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.72%	
50) Toluene-d8	10.061	98	550551	55.62	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	111.24%	
62) 4-Bromofluorobenzene	12.376	95	221552	55.92	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	111.84%	

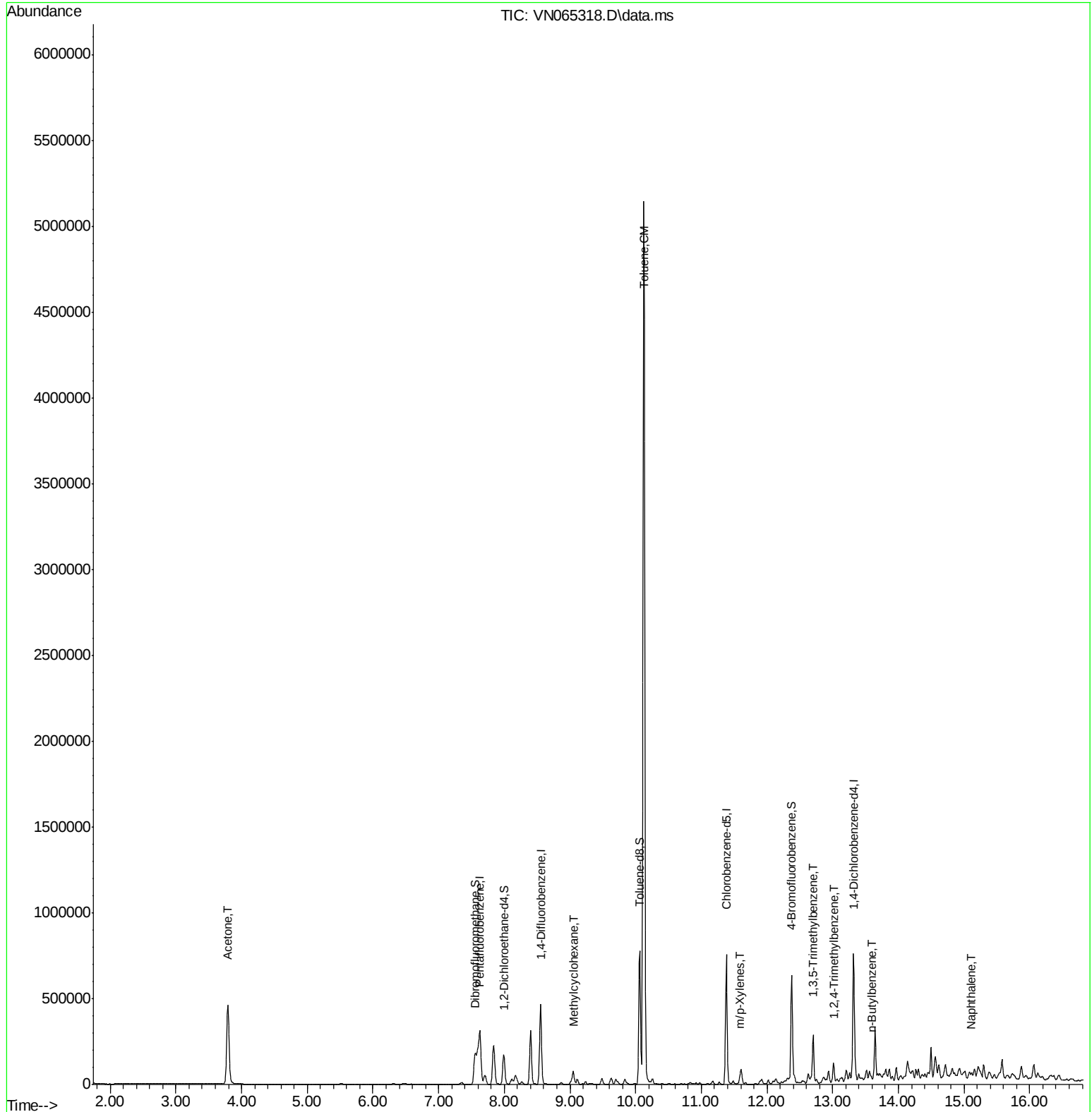
Target Compounds						Qvalue
16) Acetone	3.791	43	763365	622.66	ug/l	96
39) Methylcyclohexane	9.048	83	28606	5.98	ug/l	98
52) Toluene	10.125	92	2446061	327.74	ug/l	94
68) m/p-Xylenes	11.592	106	14069	2.16	ug/l	98
80) 1,3,5-Trimethylbenzene	12.707	105	17489	1.26	ug/l	96
84) 1,2,4-Trimethylbenzene	13.013	105	61720	4.55	ug/l	99
89) n-Butylbenzene	13.588	91	15626	1.27	ug/l #	74
95) Naphthalene	15.103	128	6263	3.90	ug/l #	91

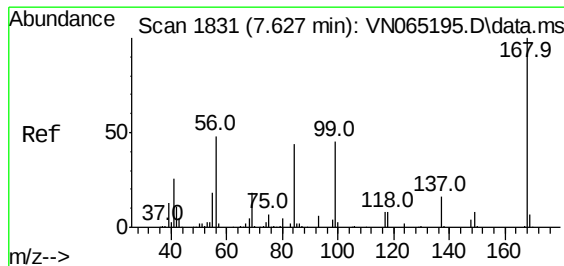
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
Data File : VN065318.D
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Operator : JC/MD
Sample : L5223-01ME 10X
Misc : 2.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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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

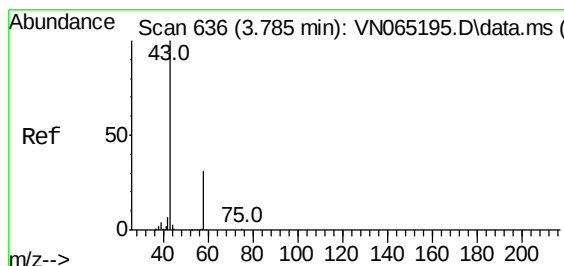
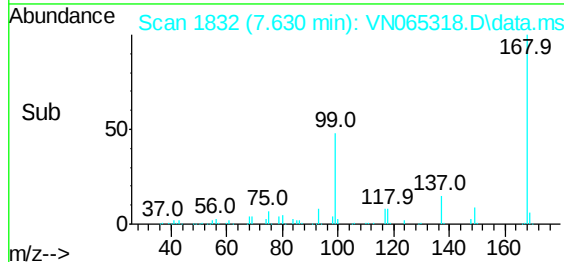
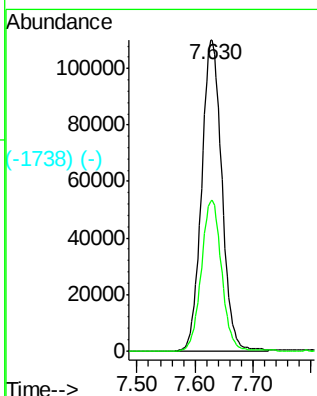
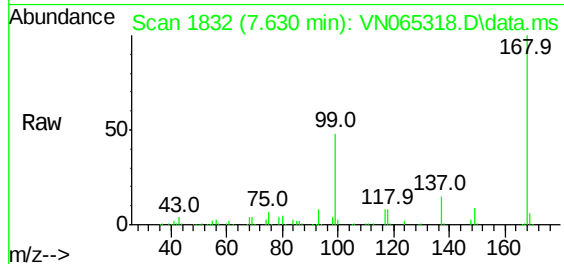




#12 (-)
Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065318.D
Acq: 30 Dec 2020 14:18

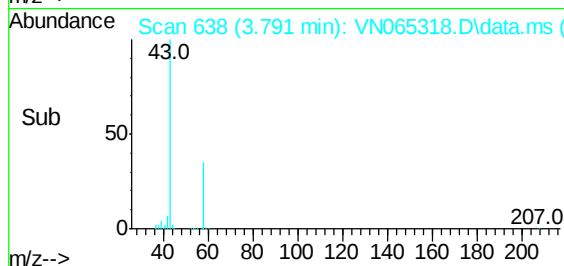
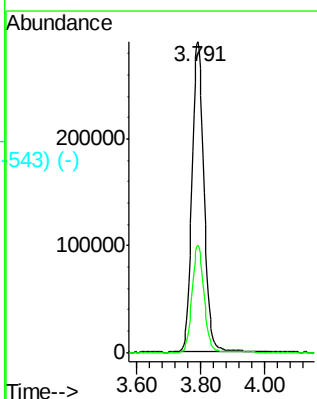
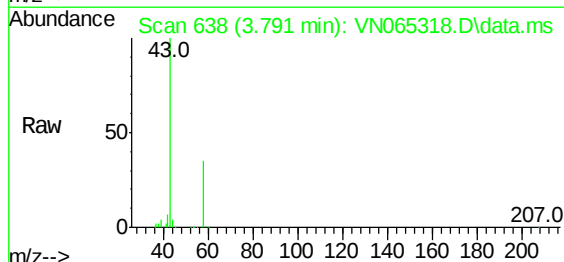
Instrument :
MSVOA_N
ClientSampleId :
31303ME

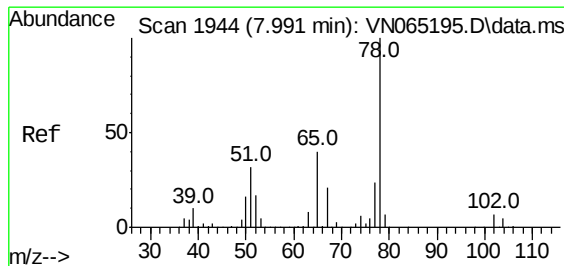
Tgt Ion:168 Resp: 265631
Ion Ratio Lower Upper
168 100
99 48.4 43.0 64.4



#16 (-)
Acetone
Concen: 622.66 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065318.D
Acq: 30 Dec 2020 14:18

Tgt Ion: 43 Resp: 763365
Ion Ratio Lower Upper
43 100
58 34.6 25.7 38.5

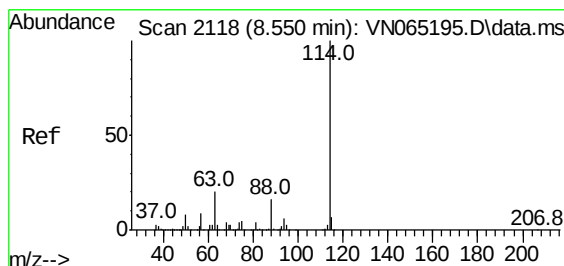
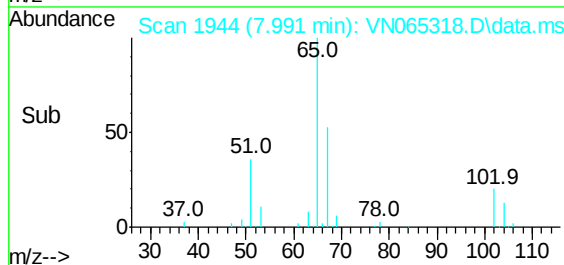
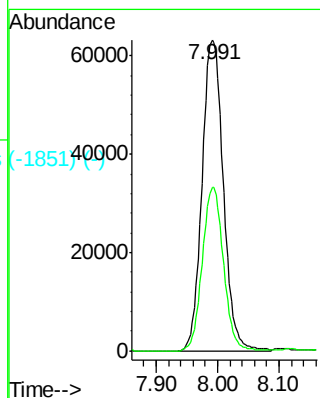
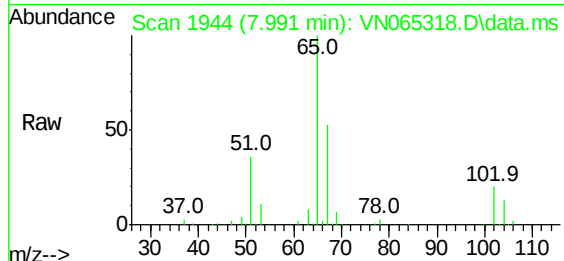




(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 50.68 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065318.D
 Acq: 30 Dec 2020 14:18

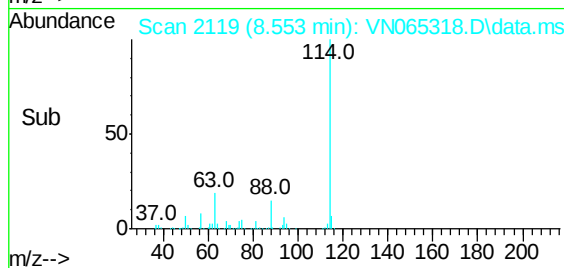
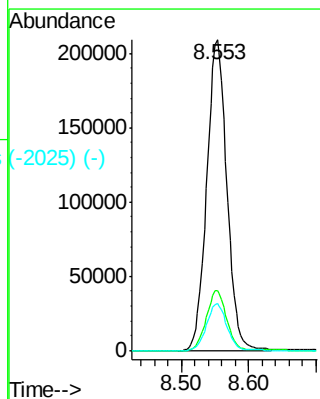
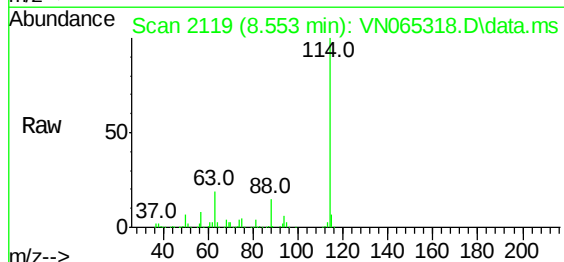
Instrument :
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 ClientSampleId :
 31303ME

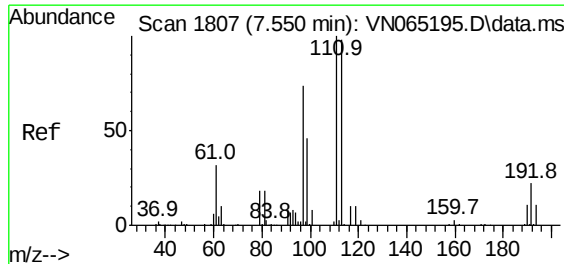
Tgt Ion: 65 Resp: 151978
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 108.2



(-2301) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065318.D
 Acq: 30 Dec 2020 14:18

Tgt Ion:114 Resp: 437778
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.6
 88 15.0 0.0 32.6

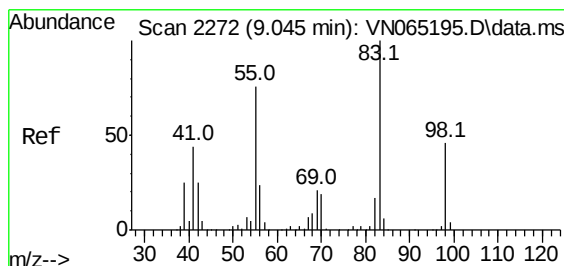
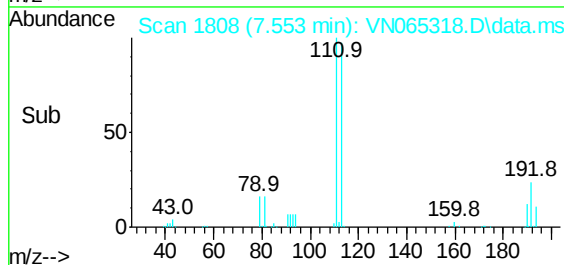
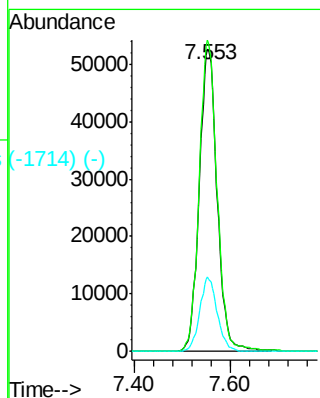
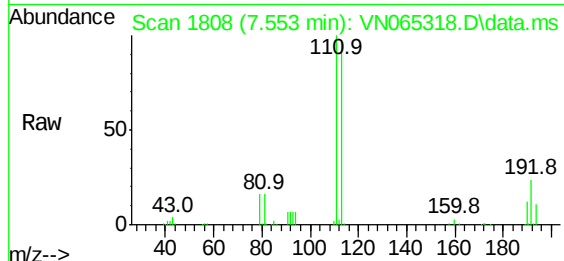




#358 (-)
Dibromofluoromethane
Concen: 51.36 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065318.D
Acq: 30 Dec 2020 14:18

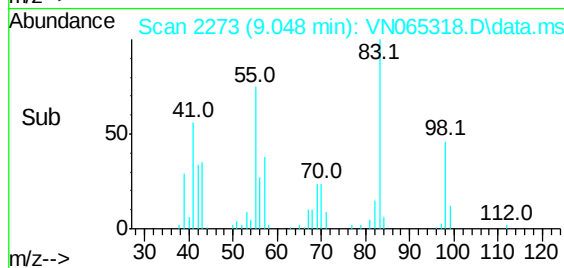
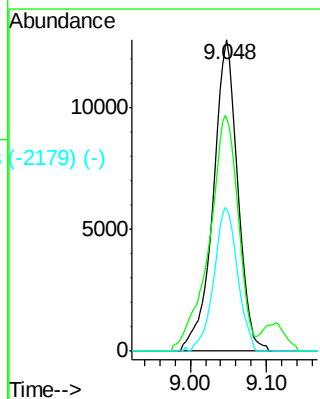
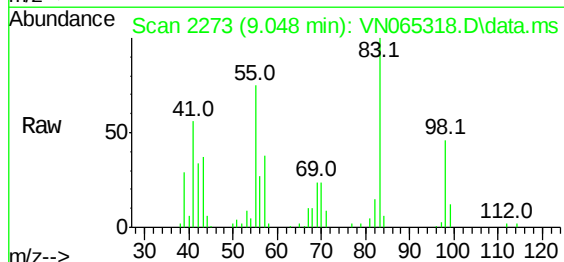
Instrument :
MSVOA_N
ClientSampleId :
31303ME

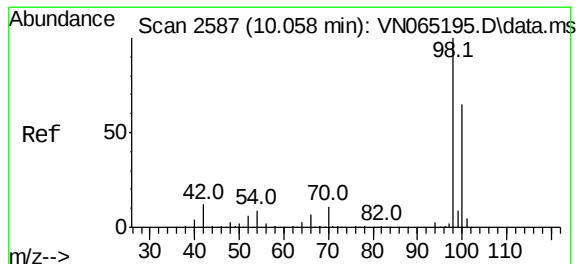
Tgt Ion:113 Resp: 135656
Ion Ratio Lower Upper
113 100
111 102.2 81.6 122.4
192 23.6 16.2 24.2



#295 (-)
Methylcyclohexane
Concen: 5.98 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065318.D
Acq: 30 Dec 2020 14:18

Tgt Ion: 83 Resp: 28606
Ion Ratio Lower Upper
83 100
55 72.7 60.2 90.2
98 45.7 37.4 56.2

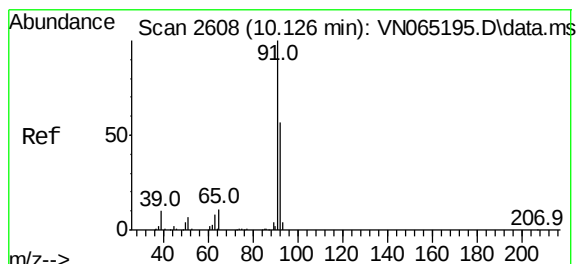
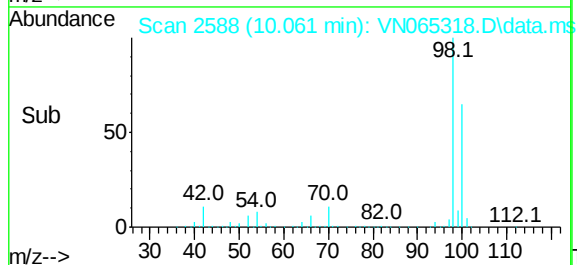
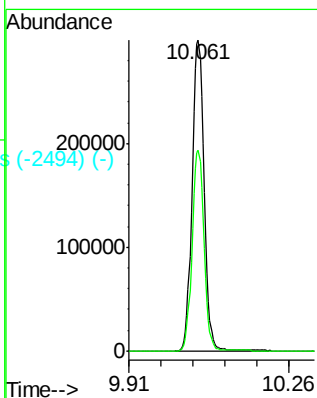
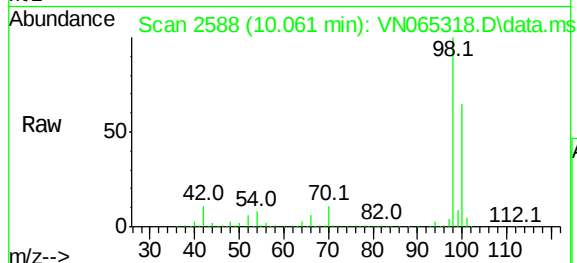




#5971 (-)
Toluene-d8
Concen: 55.62 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065318.D
Acq: 30 Dec 2020 14:18

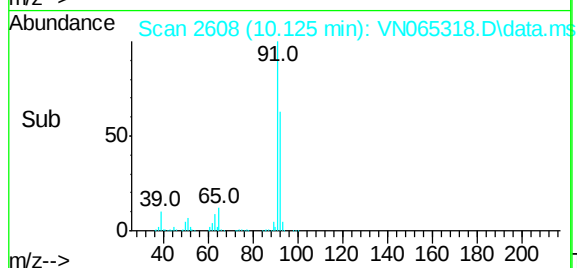
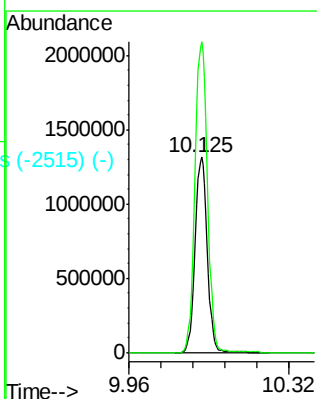
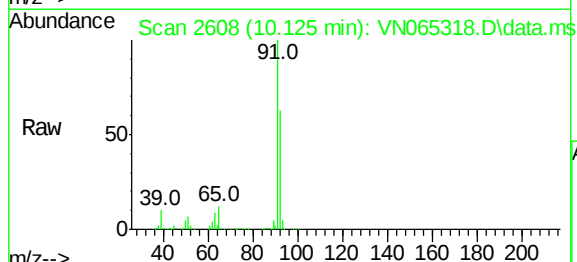
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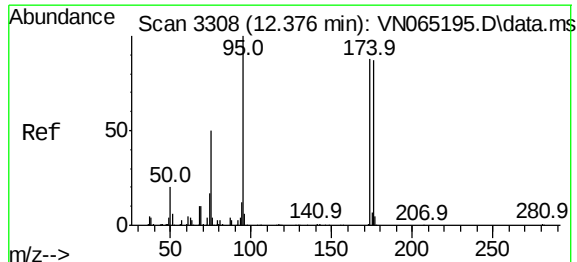
Tgt Ion: 98 Resp: 550551
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



#5992 (-)
Toluene
Concen: 327.74 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.001 min
Lab File: VN065318.D
Acq: 30 Dec 2020 14:18

Tgt Ion: 92 Resp: 2446061
Ion Ratio Lower Upper
92 100
91 165.7 139.1 208.7

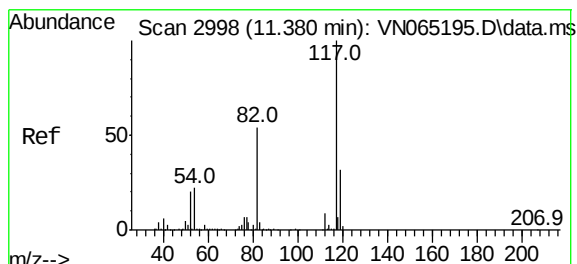
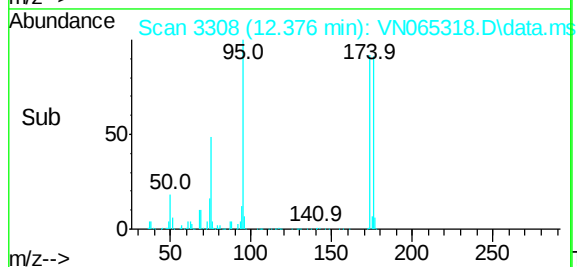
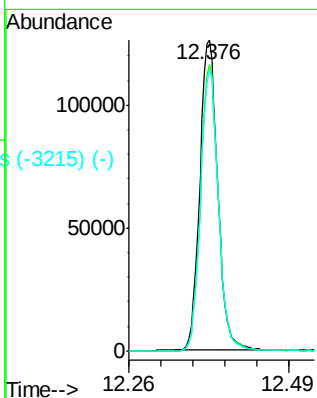
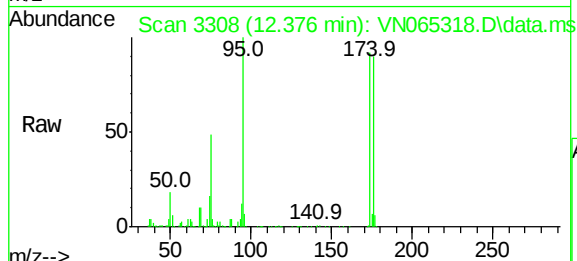




#6294 (-)
4-Bromofluorobenzene
Concen: 55.92 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065318.D
Acq: 30 Dec 2020 14:18

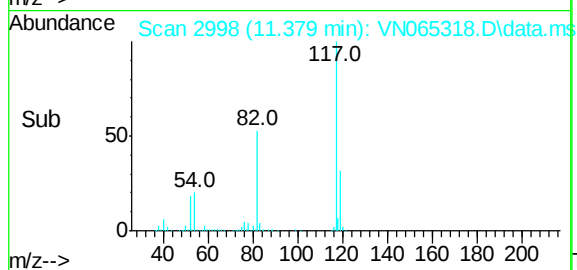
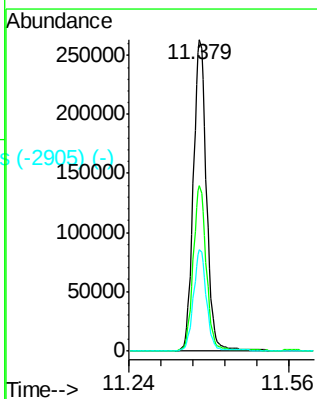
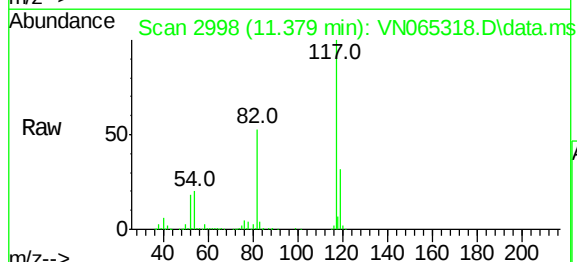
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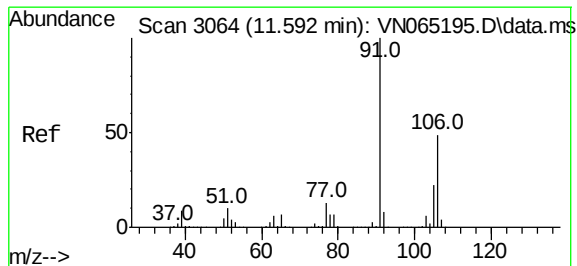
Tgt Ion:	95	Resp:	221552
Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	160.4
176	90.1	0.0	158.4



#6293 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065318.D
Acq: 30 Dec 2020 14:18

Tgt Ion:	117	Resp:	472005
Ion	Ratio	Lower	Upper
117	100		
82	53.1	44.2	66.2
119	32.4	25.8	38.6

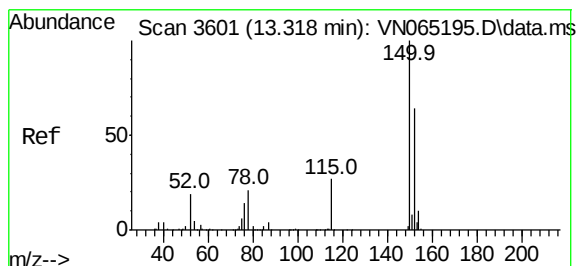
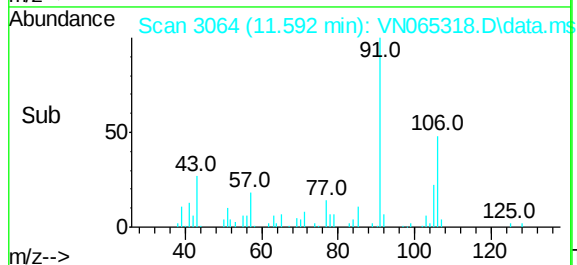
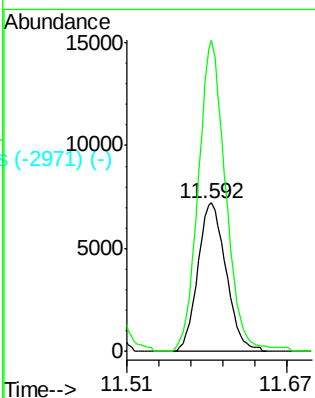
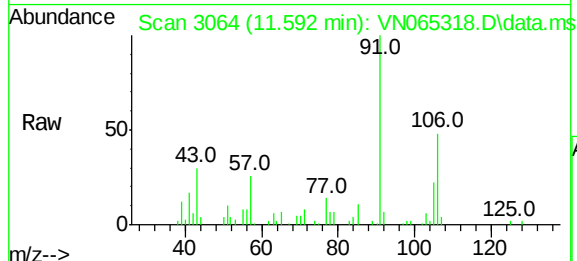




#6048 (-)
m/p-Xylenes
Concen: 2.16 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065318.D
Acq: 30 Dec 2020 14:18

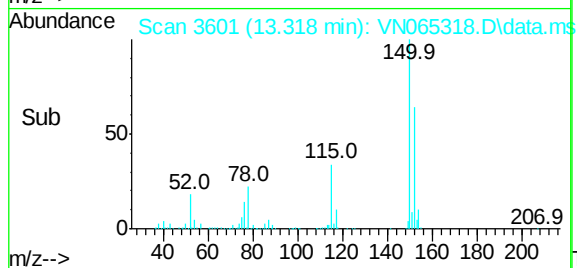
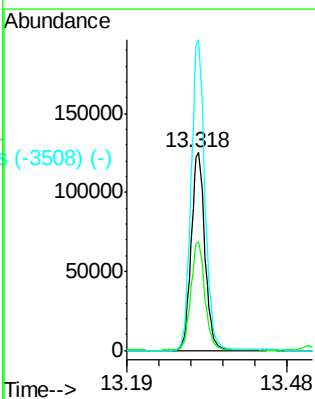
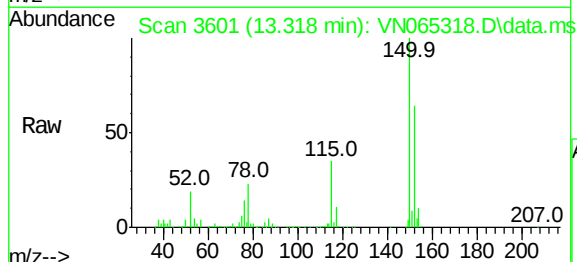
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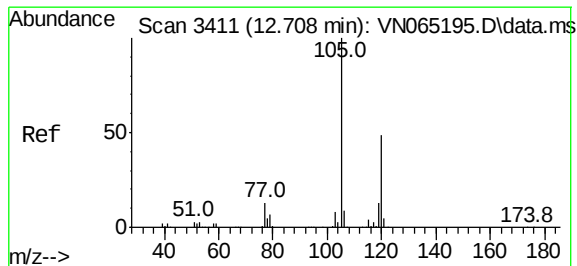
Tgt Ion:106 Resp: 14069
Ion Ratio Lower Upper
106 100
91 204.1 161.0 241.4



#7087 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065318.D
Acq: 30 Dec 2020 14:18

Tgt Ion:152 Resp: 214420
Ion Ratio Lower Upper
152 100
115 55.1 29.7 89.1
150 156.6 0.0 350.6

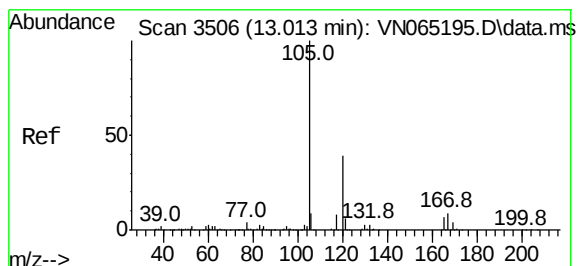
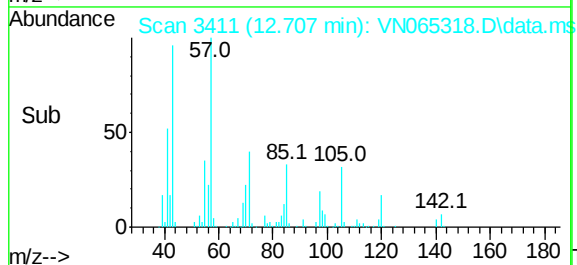
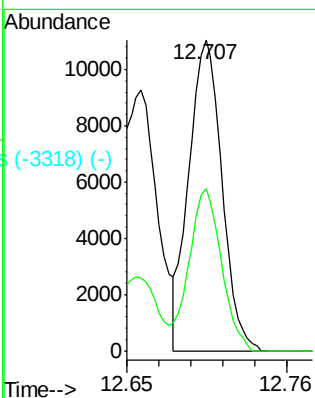
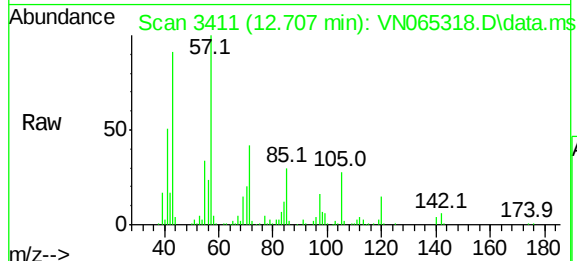




#894 (-)
 1,3,5-Trimethylbenzene
 Concen: 1.26 ug/l
 RT: 12.707 min Scan# 3411
 Delta R.T. -0.001 min
 Lab File: VN065318.D
 Acq: 30 Dec 2020 14:18

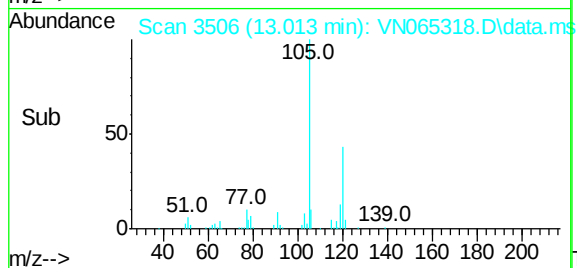
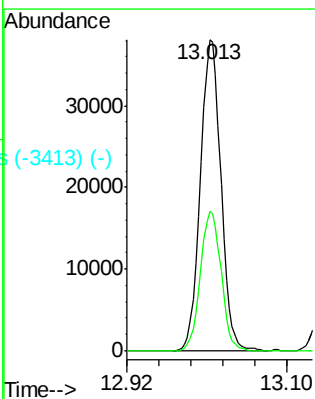
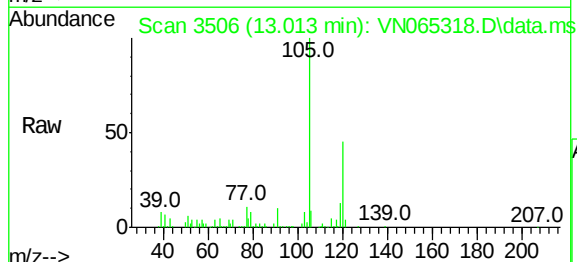
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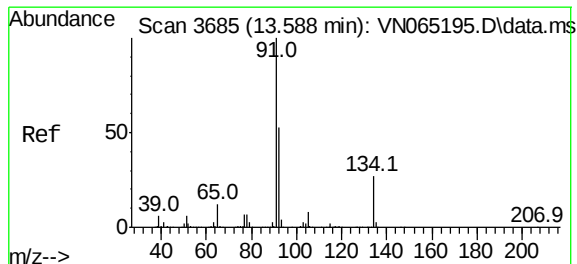
Tgt Ion:105 Resp: 17489
 Ion Ratio Lower Upper
 105 100
 120 51.6 24.6 73.6



#844 (-)
 1,2,4-Trimethylbenzene
 Concen: 4.55 ug/l
 RT: 13.013 min Scan# 3506
 Delta R.T. -0.000 min
 Lab File: VN065318.D
 Acq: 30 Dec 2020 14:18

Tgt Ion:105 Resp: 61720
 Ion Ratio Lower Upper
 105 100
 120 45.1 23.1 69.2

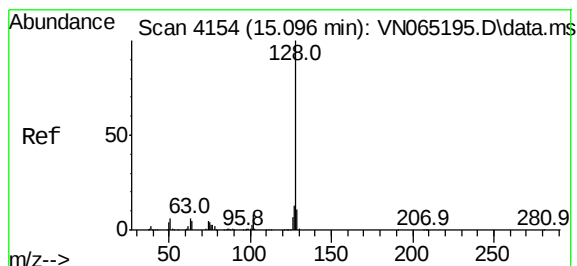
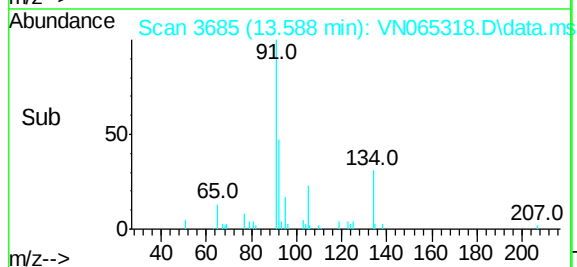
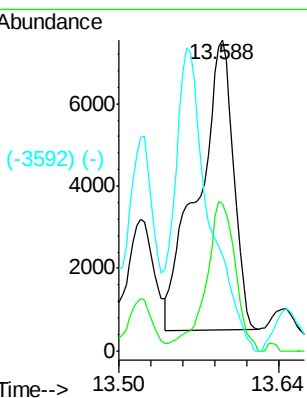
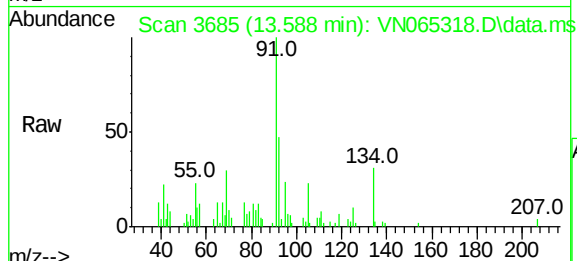




#9971 (-)
n-Butylbenzene
Concen: 1.27 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065318.D
Acq: 30 Dec 2020 14:18

Instrument :
MSVOA_N
ClientSampled :
31303ME

Tgt Ion:	91	Resp:	15626
Ion Ratio	Lower	Upper	
91	100		
92	42.7	26.0	78.0
134	0.0	12.9	38.6



#9979 (-)
Naphthalene
Concen: 3.90 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065318.D
Acq: 30 Dec 2020 14:18

Tgt Ion:	128	Resp:	6263
Ion Ratio	Lower	Upper	
128	100		
127	18.3	10.3	15.5
129	12.2	8.7	13.1

