

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065322.D
 Acq On : 30 Dec 2020 15:57
 Operator : JC/MD
 Sample : L5223-01MEDL 40X
 Misc : 2.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31303MEDL

Quant Time: Dec 31 03:03:23 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)

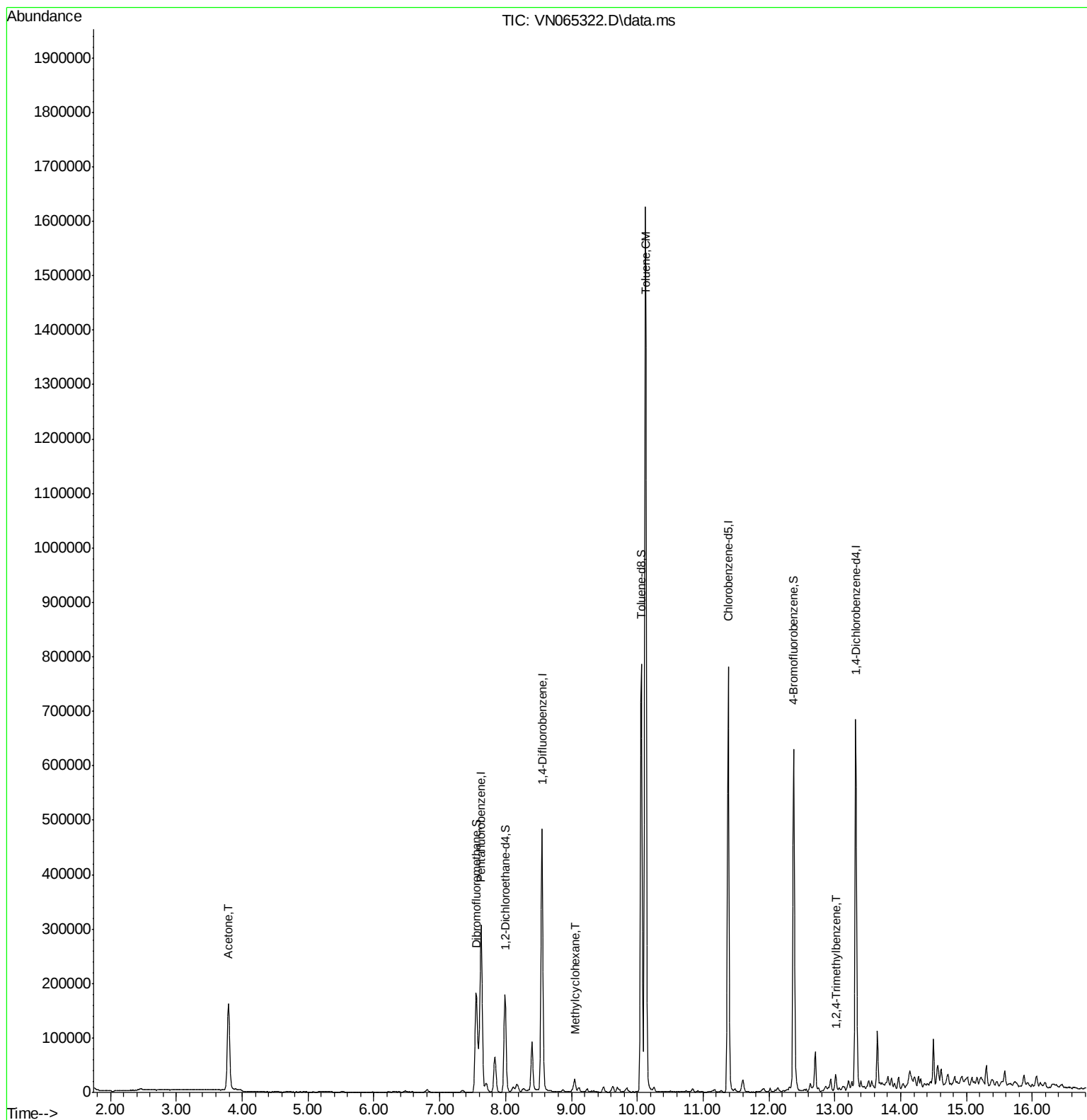
Internal Standards						
1) Pentafluorobenzene	7.631	168	274402	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	451990	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	479690	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	203446	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	155607	50.23	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	100.46%	
35) Dibromofluoromethane	7.553	113	140031	51.35	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.70%	
50) Toluene-d8	10.061	98	568765	55.65	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	111.30%	
62) 4-Bromofluorobenzene	12.376	95	222273	54.48	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	108.96%	
Target Compounds						
						Qvalue
16) Acetone	3.791	43	262524	199.79	ug/l	95
39) Methylcyclohexane	9.048	83	8769	1.78	ug/l	97
52) Toluene	10.126	92	738815	95.88	ug/l	100
84) 1,2,4-Trimethylbenzene	13.013	105	17747	1.38	ug/l	97

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

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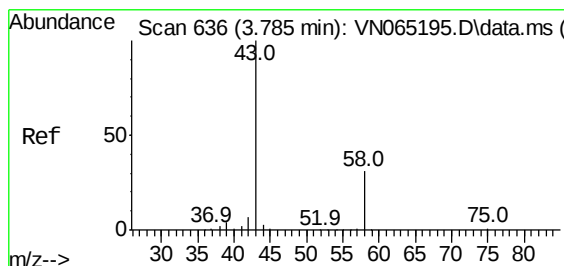
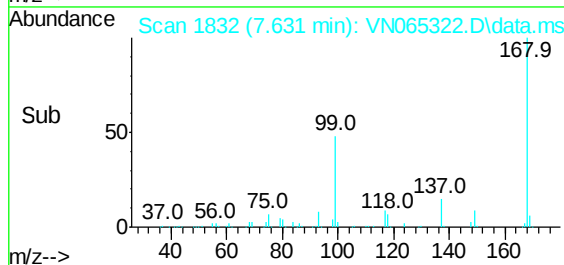
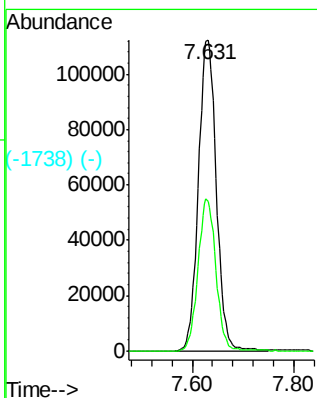
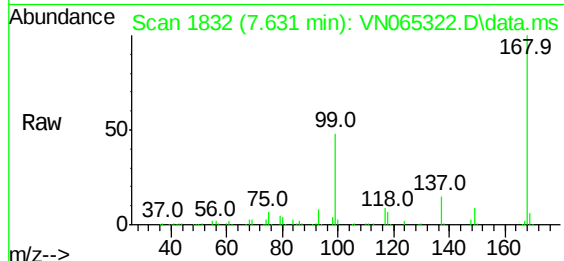




#12 (-)
Pentaffluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065322.D
Acq: 30 Dec 2020 15:57

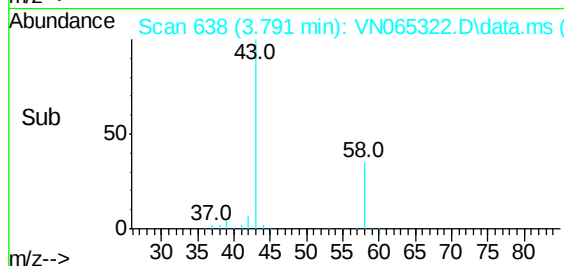
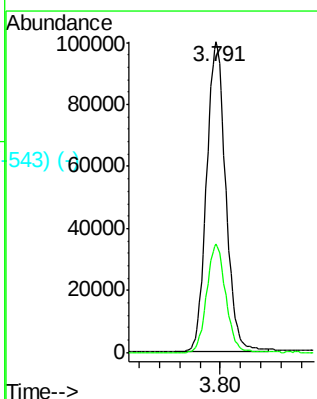
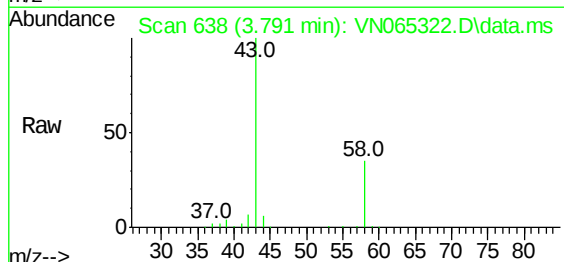
Instrument :
MSVOA_N
ClientSampleId :
31303MEDL

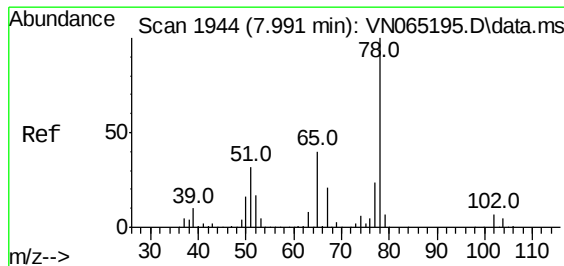
Tgt Ion:168 Resp: 274402
Ion Ratio Lower Upper
168 100
99 48.1 43.0 64.4



#16 (-)
Acetone
Concen: 199.79 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065322.D
Acq: 30 Dec 2020 15:57

Tgt Ion: 43 Resp: 262524
Ion Ratio Lower Upper
43 100
58 34.9 25.7 38.5

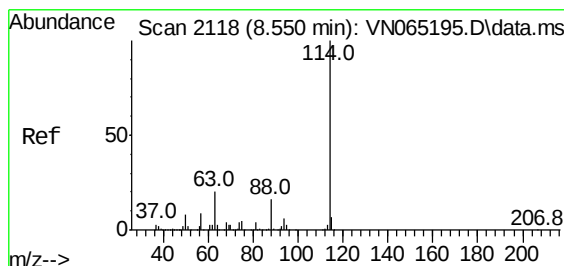
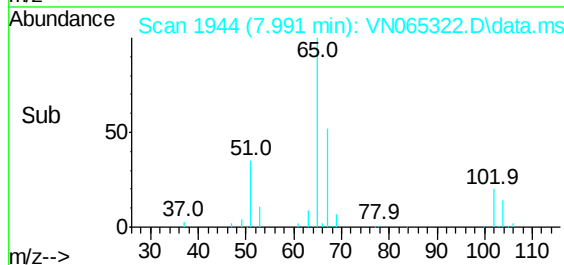
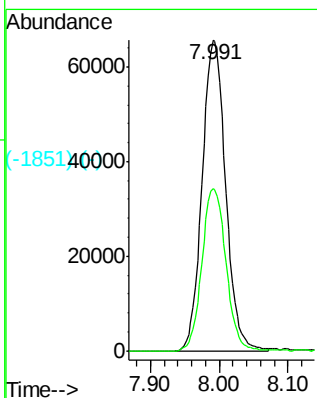
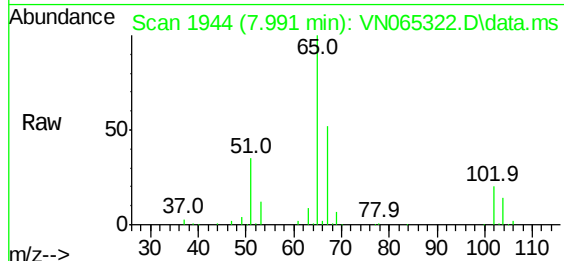




(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 50.23 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065322.D
 Acq: 30 Dec 2020 15:57

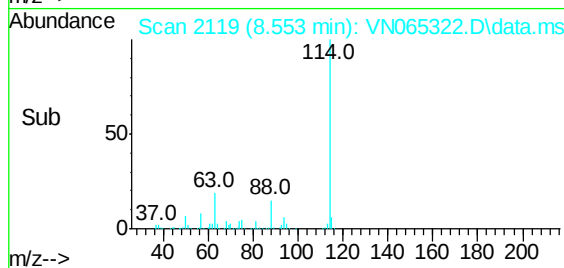
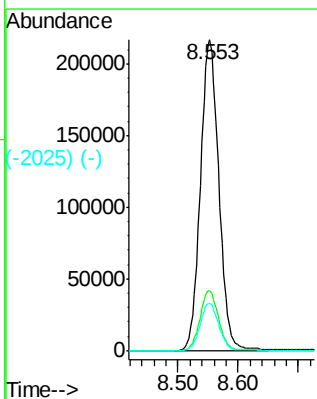
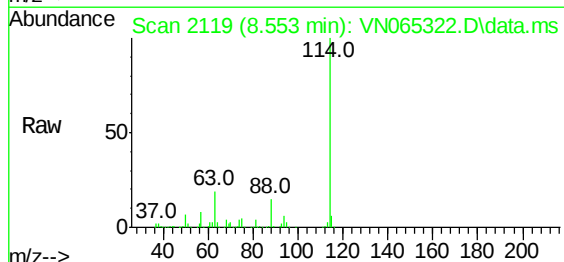
Instrument :
 MSVOA_N
 ClientSampled :
 31303MEDL

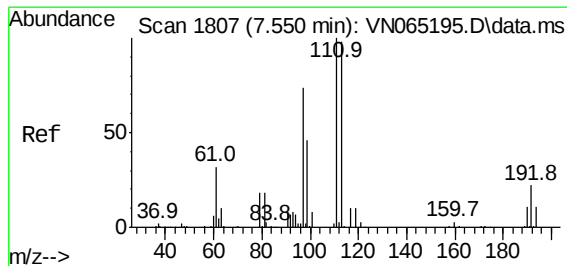
Tgt Ion: 65 Resp: 155607
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 108.2



(-2361) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065322.D
 Acq: 30 Dec 2020 15:57

Tgt Ion:114 Resp: 451990
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.6
 88 15.3 0.0 32.6

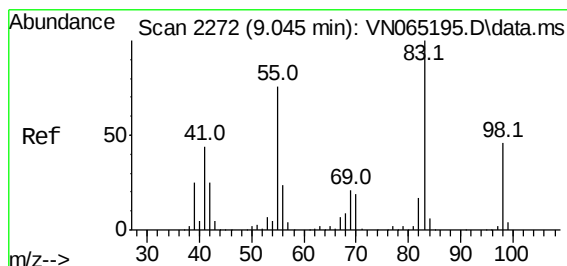
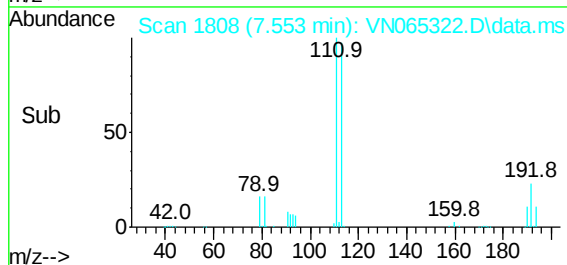
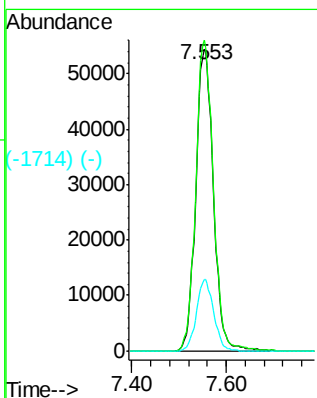
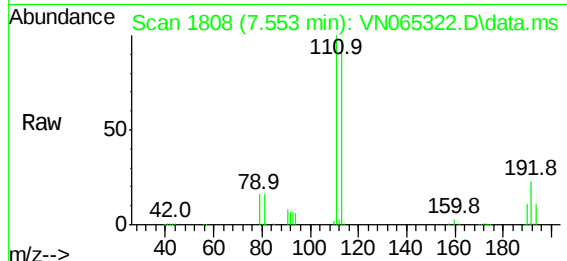




#358 (-)
Dibromofluoromethane
Concen: 51.35 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065322.D
Acq: 30 Dec 2020 15:57

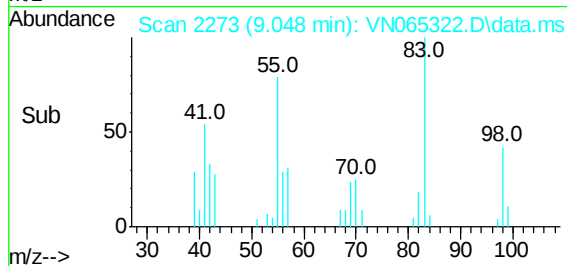
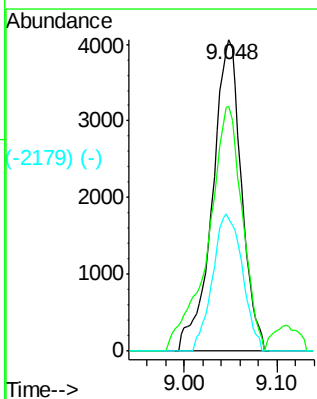
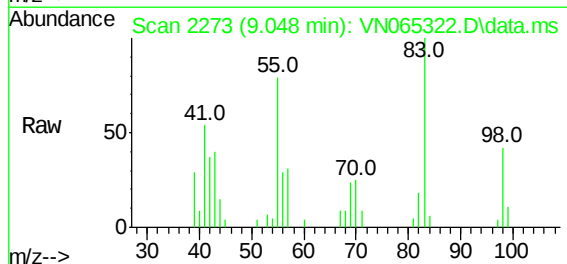
Instrument :
MSVOA_N
ClientSampleId :
31303MEDL

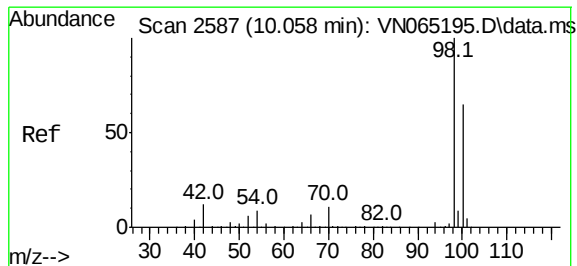
Tgt Ion:113 Resp: 140031
Ion Ratio Lower Upper
113 100
111 102.5 81.6 122.4
192 23.1 16.2 24.2



#295 (-)
Methylcyclohexane
Concen: 1.78 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065322.D
Acq: 30 Dec 2020 15:57

Tgt Ion: 83 Resp: 8769
Ion Ratio Lower Upper
83 100
55 74.6 60.2 90.2
98 42.3 37.4 56.2

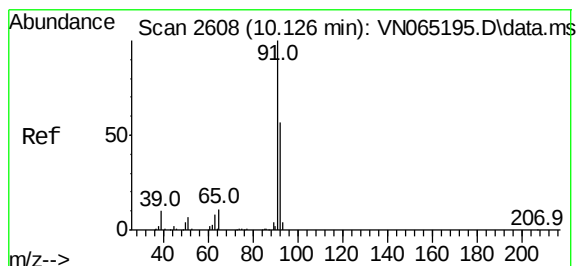
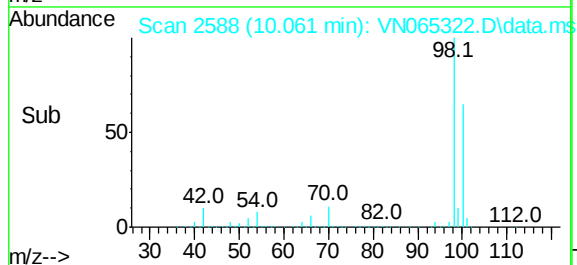
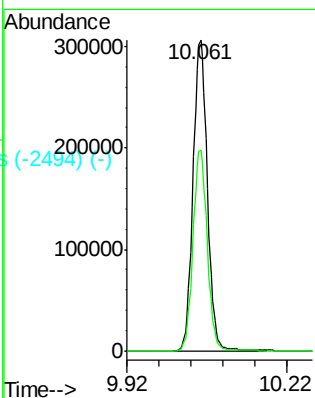
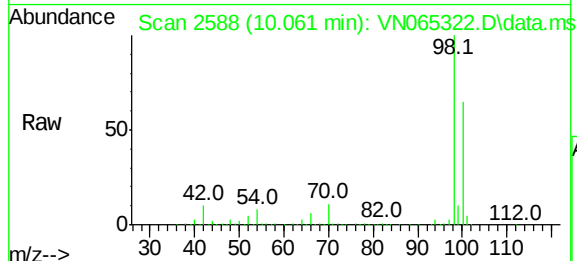




Scan 2587 (10.058 min): VN065195.D\data.ms
 #5971 (-)
 Toluene-d8
 Concen: 55.65 ug/l
 RT: 10.061 min Scan# 2588
 Delta R.T. 0.003 min
 Lab File: VN065322.D
 Acq: 30 Dec 2020 15:57

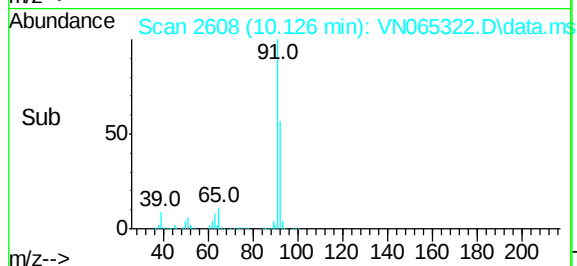
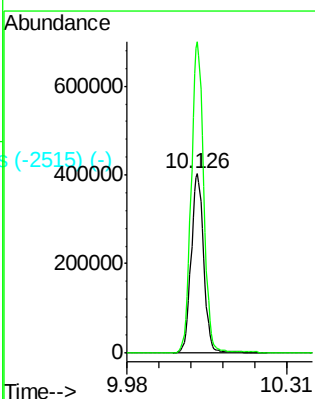
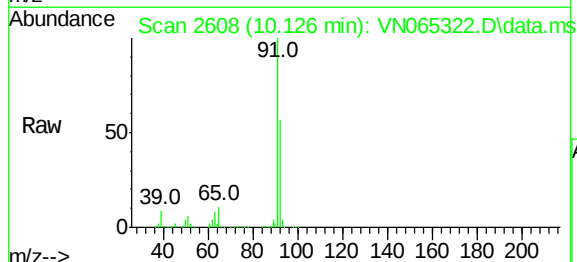
Instrument :
 MSVOA_N
 ClientSampleId :
 31303MEDL

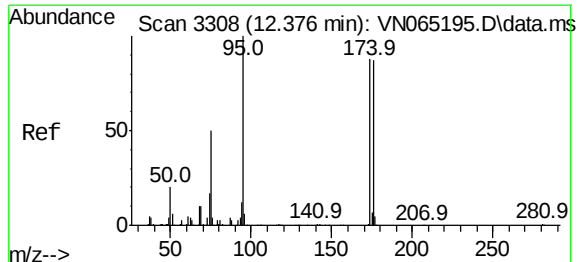
Tgt Ion: 98 Resp: 568765
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.7 77.5



Scan 2608 (10.126 min): VN065195.D\data.ms
 #5992 (-)
 Toluene
 Concen: 95.88 ug/l
 RT: 10.126 min Scan# 2608
 Delta R.T. -0.000 min
 Lab File: VN065322.D
 Acq: 30 Dec 2020 15:57

Tgt Ion: 92 Resp: 738815
 Ion Ratio Lower Upper
 92 100
 91 174.3 139.1 208.7

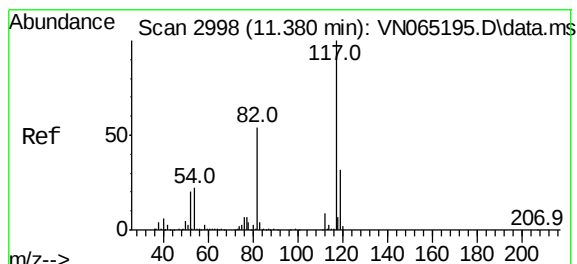
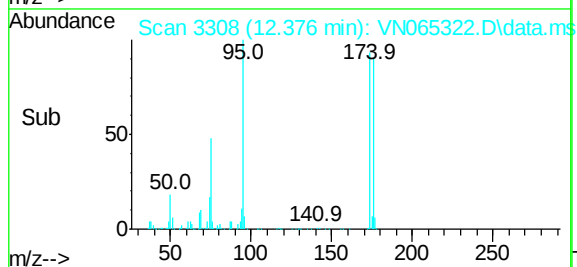
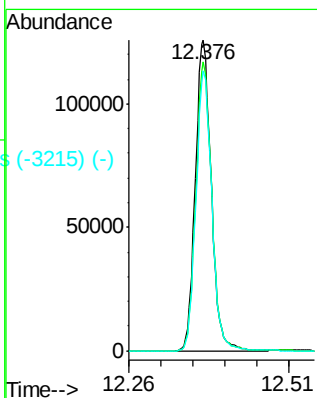
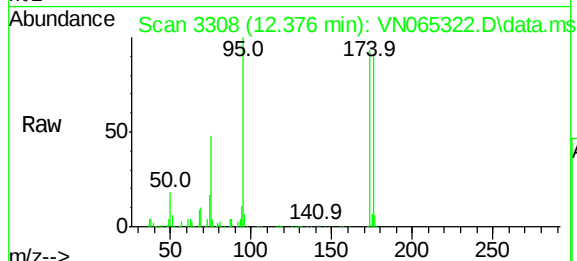




#6294 (-)
4-Bromofluorobenzene
Concen: 54.48 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065322.D
Acq: 30 Dec 2020 15:57

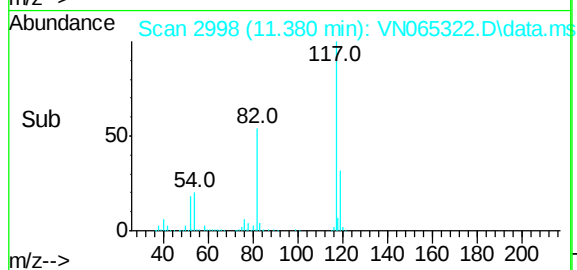
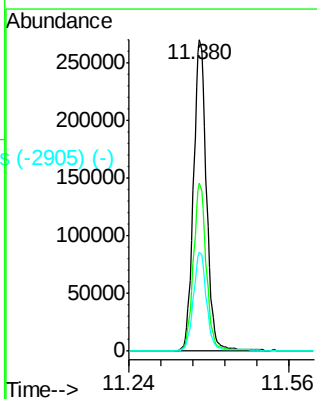
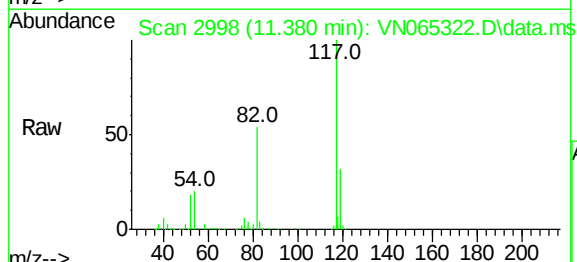
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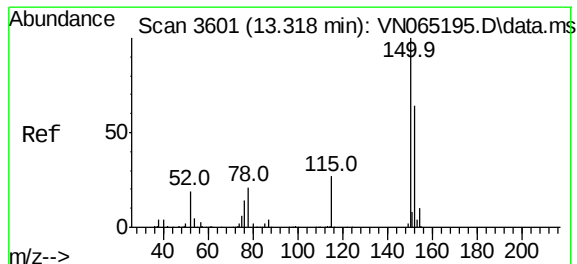
Tgt Ion:	95	Resp:	222273
Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	160.4
176	89.7	0.0	158.4



#6293 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065322.D
Acq: 30 Dec 2020 15:57

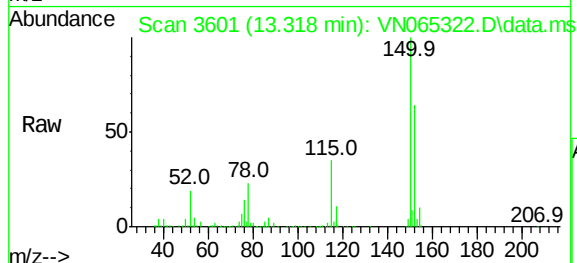
Tgt Ion:	117	Resp:	479690
Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.2	66.2
119	31.7	25.8	38.6





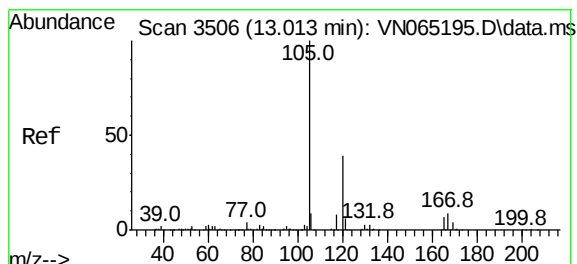
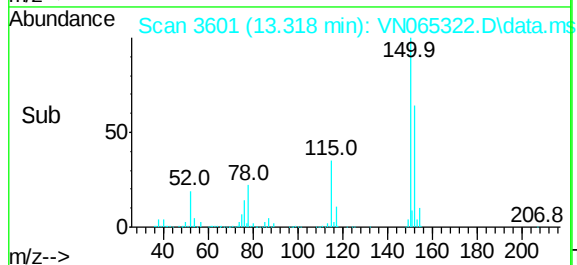
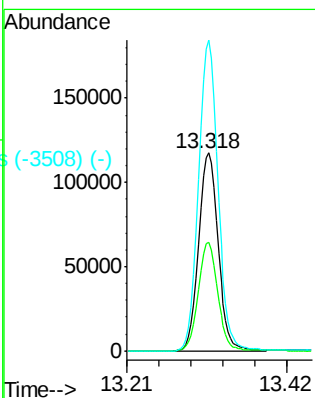
#3601 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065322.D
 Acq: 30 Dec 2020 15:57

Instrument :
 MSVOA_N
 ClientSampleId :
 31303MEDL



Tgt Ion:152 Resp: 203446

Ion	Ratio	Lower	Upper
152	100		
115	54.8	29.7	89.1
150	157.4	0.0	350.6



#3506 (-)
 1,2,4-Trimethylbenzene
 Concen: 1.38 ug/l
 RT: 13.013 min Scan# 3506
 Delta R.T. -0.000 min
 Lab File: VN065322.D
 Acq: 30 Dec 2020 15:57

Tgt Ion:105 Resp: 17747

Ion	Ratio	Lower	Upper
105	100		
120	44.2	23.1	69.2

