

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065329.D
 Acq On : 30 Dec 2020 18:51
 Operator : JC/MD
 Sample : PB133547ZHE#08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#08

Quant Time: Dec 31 03:05:30 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)

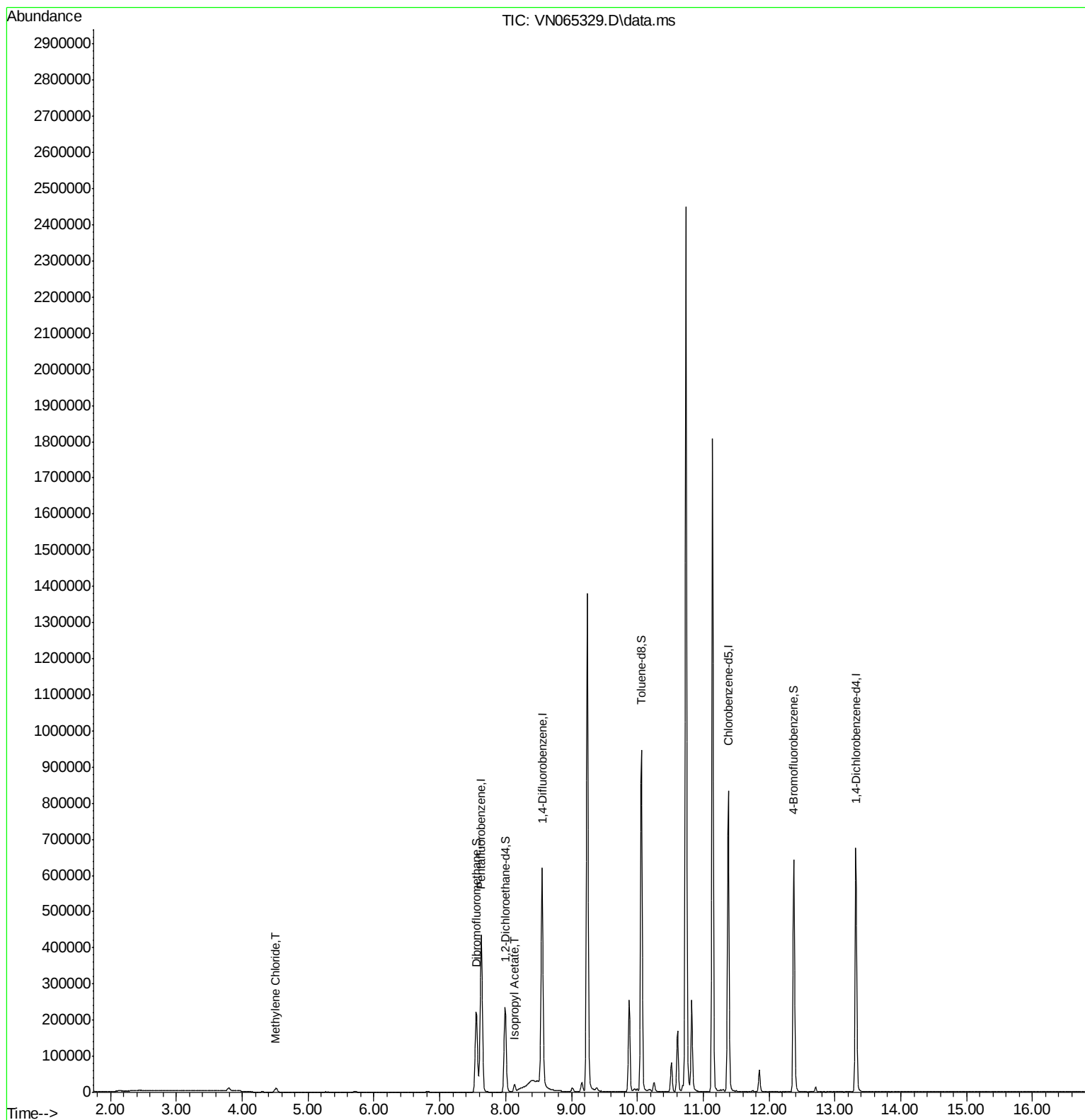
Internal Standards						
1) Pentafluorobenzene	7.630	168	397672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	569497	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	522794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	210371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	206872	46.08	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	92.16%	
35) Dibromofluoromethane	7.553	113	171643	49.96	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.92%	
50) Toluene-d8	10.061	98	678014	52.65	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	105.30%	
62) 4-Bromofluorobenzene	12.376	95	224722	44.73	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	89.46%	
Target Compounds						
20) Methylene Chloride	4.505	84	8799	2.01	ug/l	95
43) Isopropyl Acetate	8.132	43	25746	2.91	ug/l	96

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

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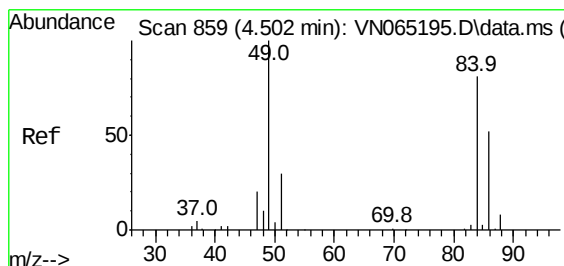
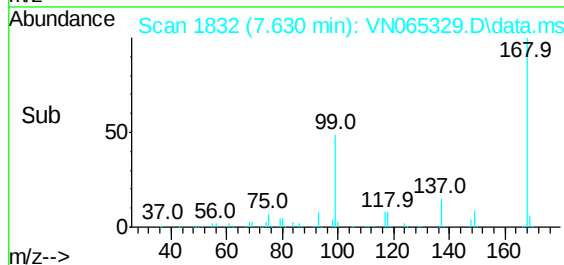
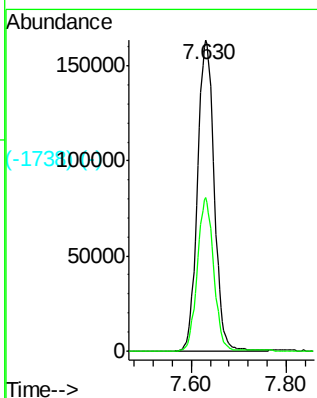
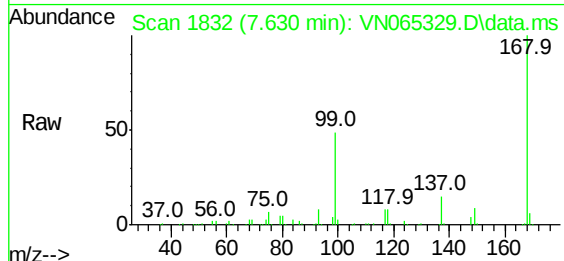




#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065329.D
Acq: 30 Dec 2020 18:51

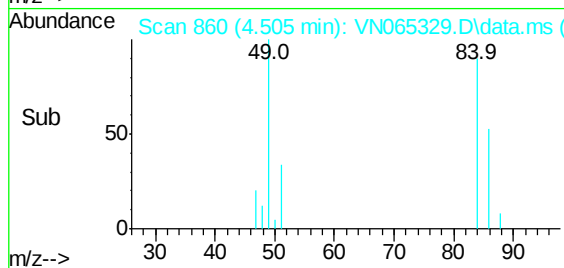
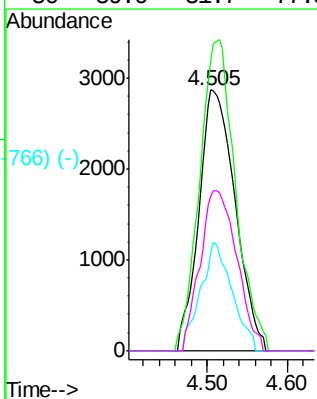
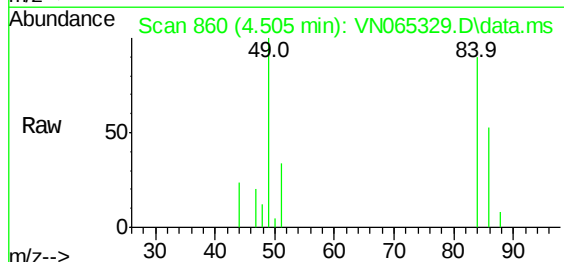
Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#08

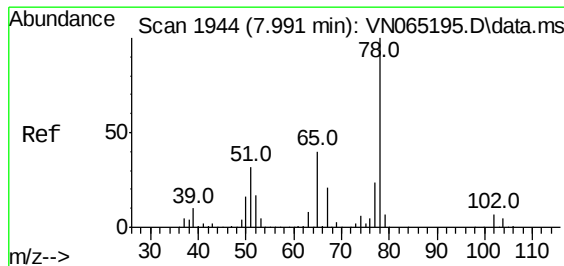
Tgt Ion:168 Resp: 397672
Ion Ratio Lower Upper
168 100
99 49.2 43.0 64.4



#29 (-)
Methylene Chloride
Concen: 2.01 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065329.D
Acq: 30 Dec 2020 18:51

Tgt Ion: 84 Resp: 8799
Ion Ratio Lower Upper
84 100
49 111.5 93.4 140.0
51 37.8 28.2 42.4
86 59.6 51.7 77.5

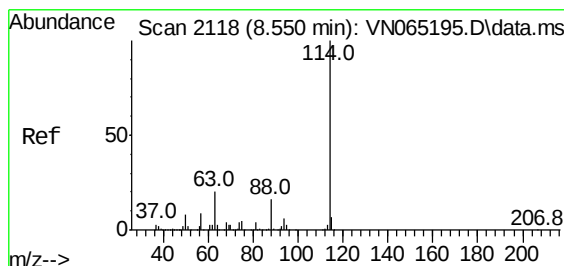
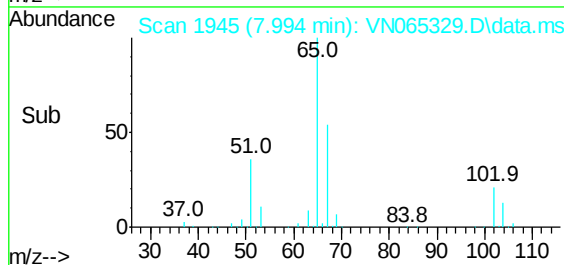
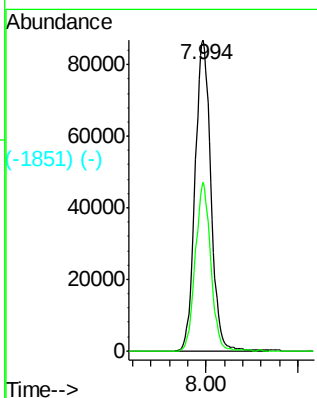
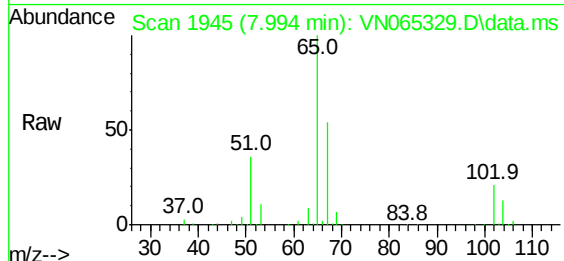




(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 46.08 ug/l
 RT: 7.994 min Scan# 1945
 Delta R.T. 0.003 min
 Lab File: VN065329.D
 Acq: 30 Dec 2020 18:51

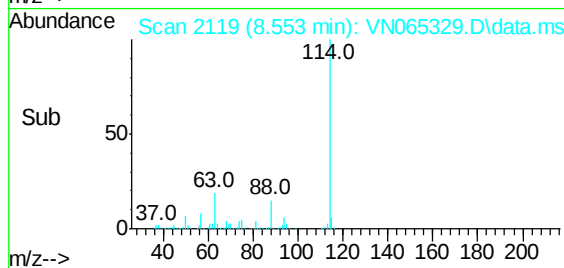
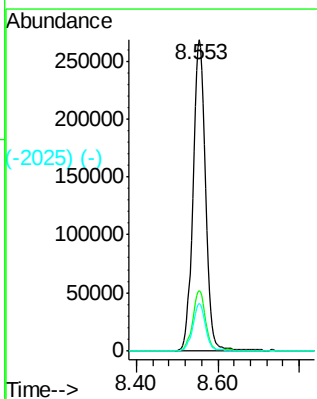
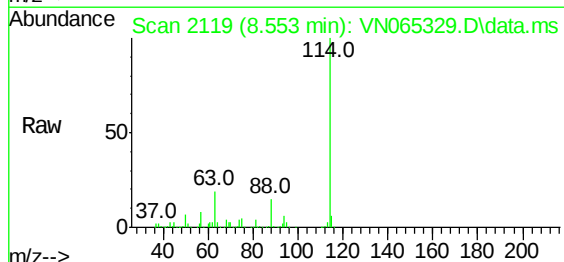
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#08

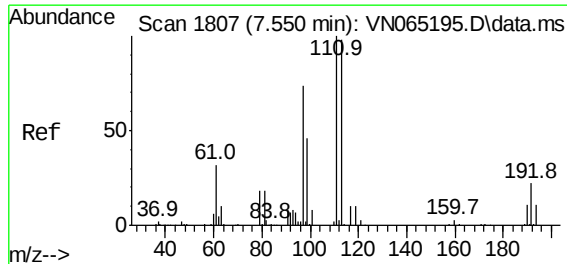
Tgt Ion: 65 Resp: 206872
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 108.2



(-2361) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065329.D
 Acq: 30 Dec 2020 18:51

Tgt Ion:114 Resp: 569497
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 15.2 0.0 32.6



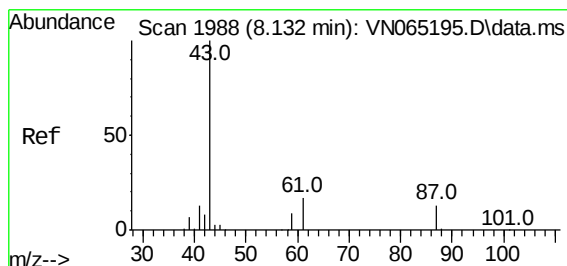
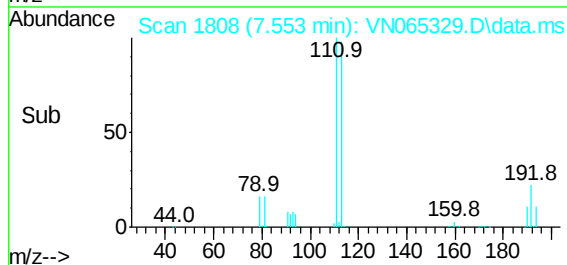
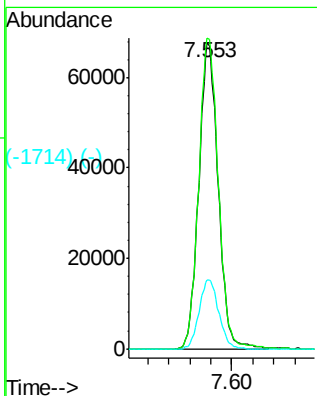
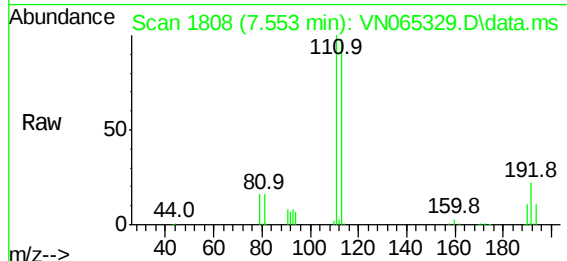


#358 (-)
 Dibromofluoromethane
 Concen: 49.96 ug/l
 RT: 7.553 min Scan# 1808
 Delta R.T. 0.003 min
 Lab File: VN065329.D
 Acq: 30 Dec 2020 18:51

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#08

Tgt Ion:113 Resp: 171643

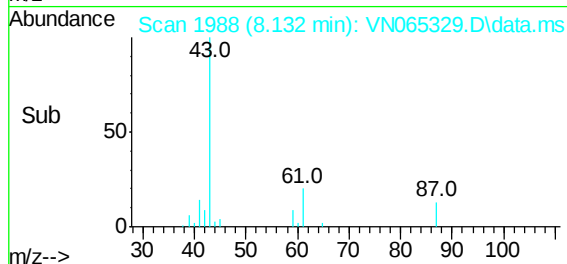
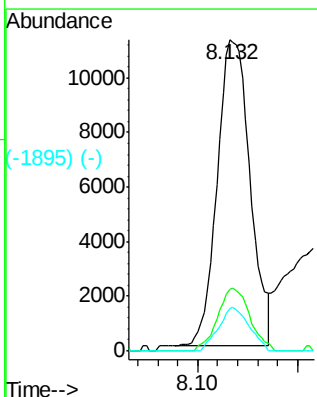
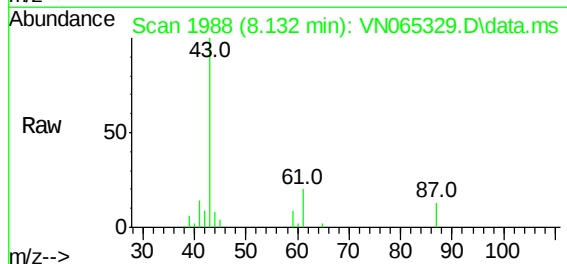
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	22.7	16.2	24.2

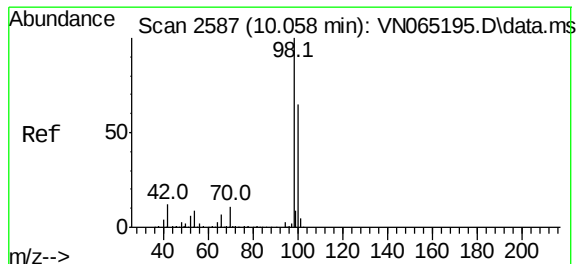


#468 (-)
 Isopropyl Acetate
 Concen: 2.91 ug/l
 RT: 8.132 min Scan# 1988
 Delta R.T. 0.000 min
 Lab File: VN065329.D
 Acq: 30 Dec 2020 18:51

Tgt Ion: 43 Resp: 25746

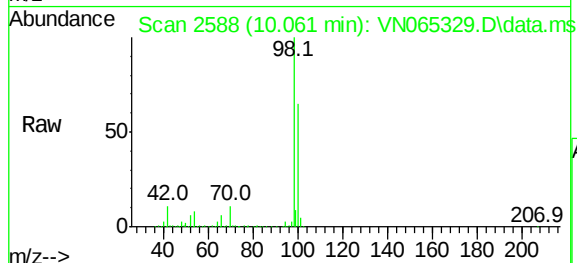
Ion	Ratio	Lower	Upper
43	100		
61	19.8	17.2	25.8
87	12.9	11.4	17.0



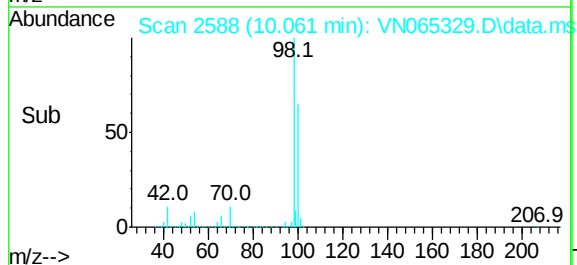
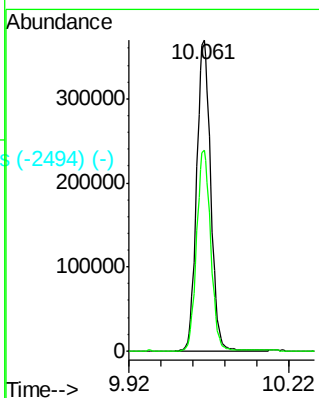


#5971 (-)
Toluene-d8
Concen: 52.65 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065329.D
Acq: 30 Dec 2020 18:51

Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#08

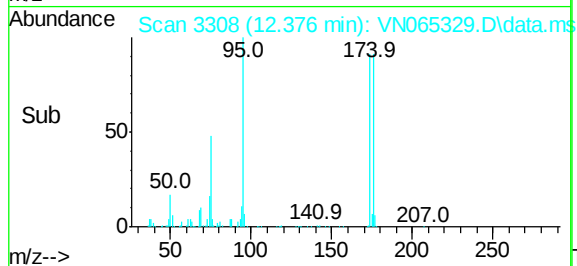
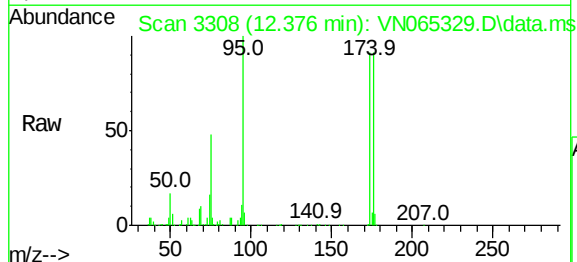
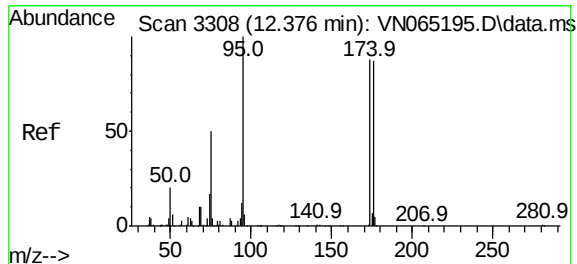
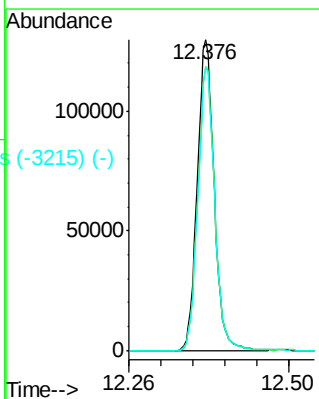


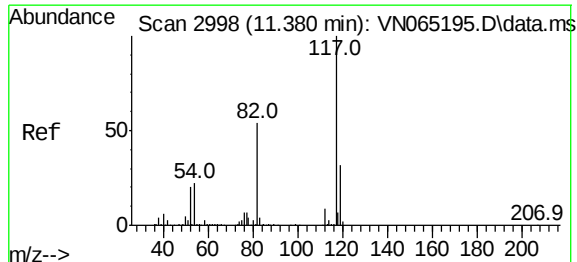
Tgt Ion: 98 Resp: 678014
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#6294 (-)
4-Bromofluorobenzene
Concen: 44.73 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065329.D
Acq: 30 Dec 2020 18:51

Tgt Ion: 95 Resp: 224722
Ion Ratio Lower Upper
95 100
174 92.6 0.0 160.4
176 90.9 0.0 158.4

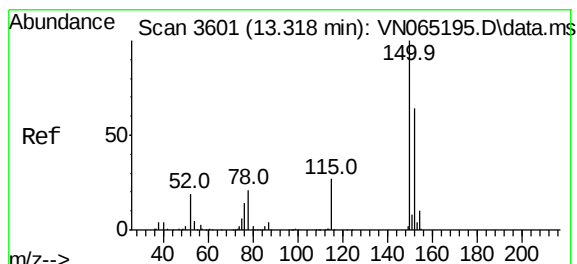
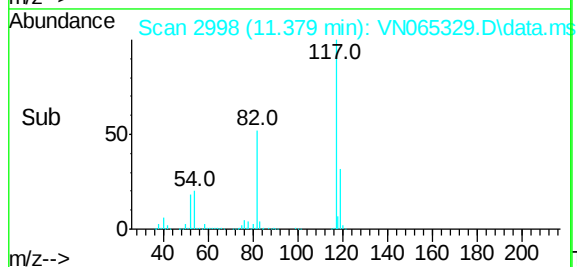
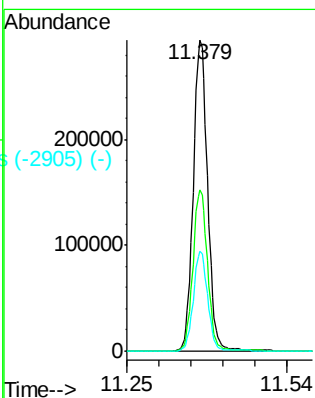
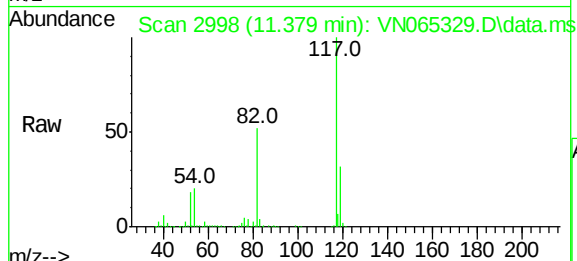




Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065329.D
Acq: 30 Dec 2020 18:51

Instrument :
MSVOA_N
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PB133547ZHE#08

Tgt Ion:	117	Resp:	522794
Ion Ratio	Lower	Upper	
117	100		
82	51.8	44.2	66.2
119	31.9	25.8	38.6



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065329.D
Acq: 30 Dec 2020 18:51

Tgt Ion:	152	Resp:	210371
Ion Ratio	Lower	Upper	
152	100		
115	54.1	29.7	89.1
150	154.4	0.0	350.6

