

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065238.D
 Acq On : 23 Dec 2020 16:28
 Operator : JC/MD
 Sample : PB133762ZHE#06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133762ZHE#06

Quant Time: Dec 24 04:22:03 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)

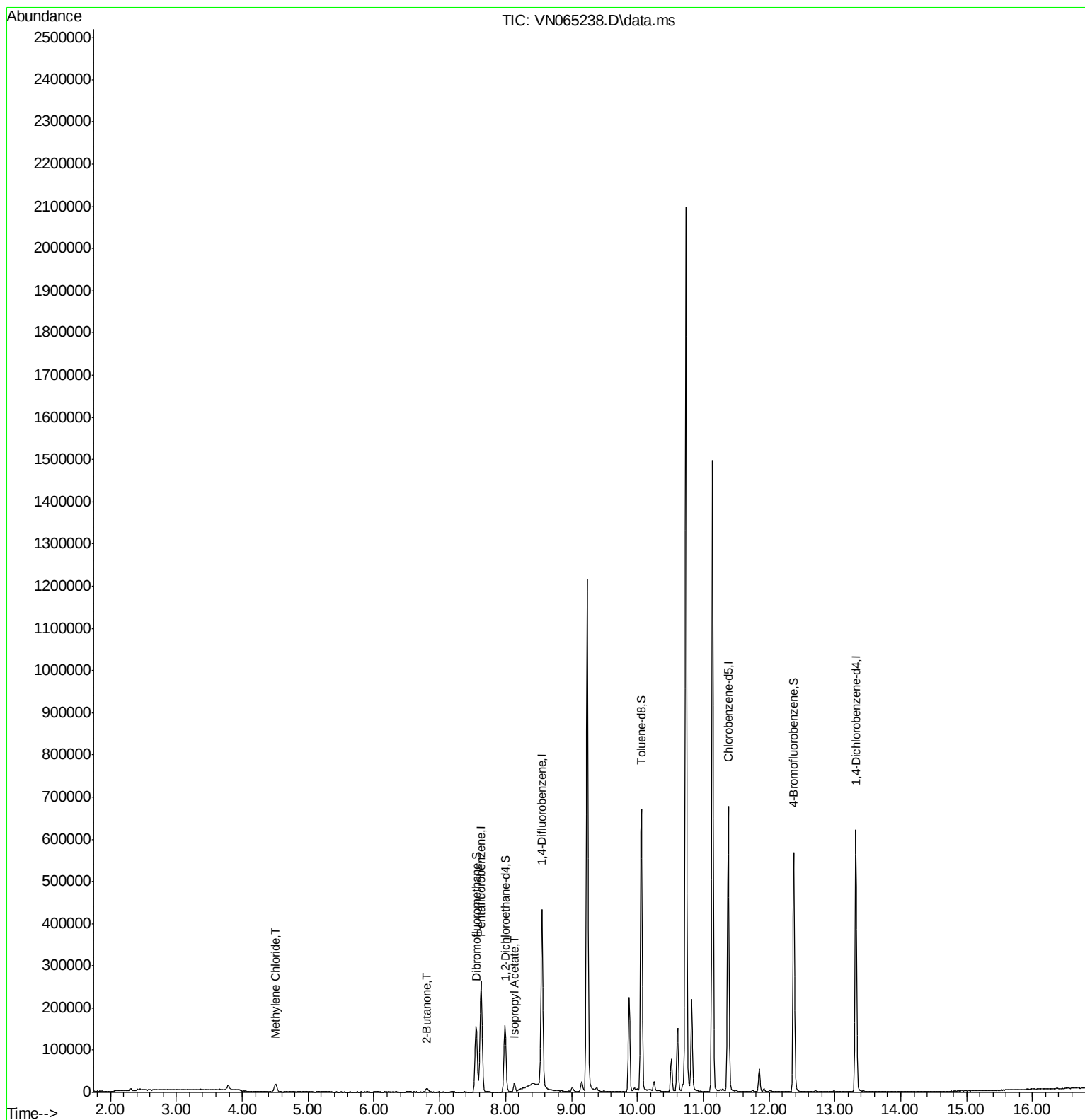
Internal Standards						
1) Pentafluorobenzene	7.627	168	233885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	388225	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	407517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	181641	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	138706	52.53	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	105.06%	
35) Dibromofluoromethane	7.553	113	121176	51.74	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	103.48%	
50) Toluene-d8	10.061	98	476684	54.30	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	108.60%	
62) 4-Bromofluorobenzene	12.376	95	195762	55.73	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	111.46%	
Target Compounds						Qvalue
20) Methylene Chloride	4.505	84	14620	5.68	ug/l	93
25) 2-Butanone	6.804	43	9074	6.12	ug/l	100
43) Isopropyl Acetate	8.135	43	24081	3.99	ug/l	95

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

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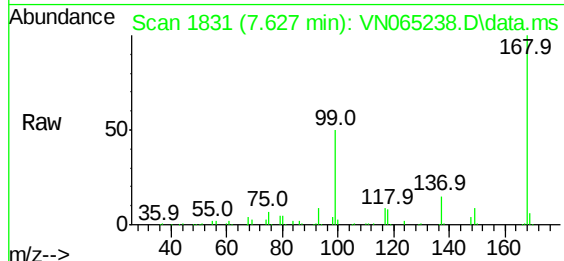
Quant Time: Dec 24 04:22:03 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
Quant Title : SW846 8260
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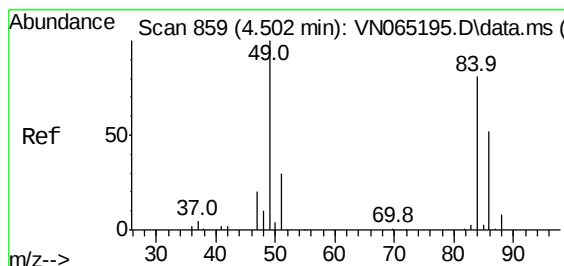
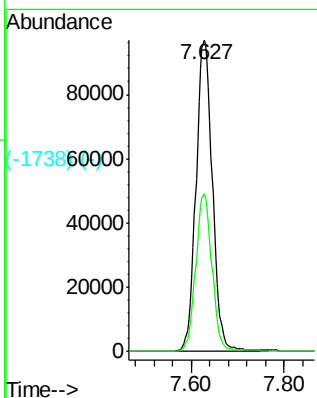
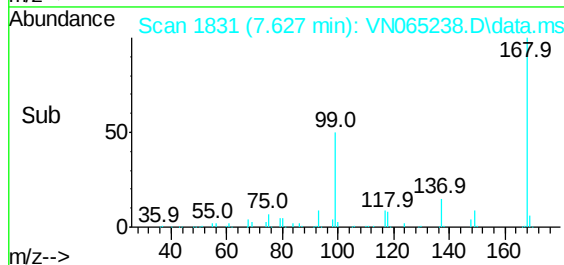


#12 (-)
 Pentafuorobenzene
 Concen: 50.00 ug/l
 RT: 7.627 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: VN065238.D
 Acq: 23 Dec 2020 16:28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133762ZHE#06

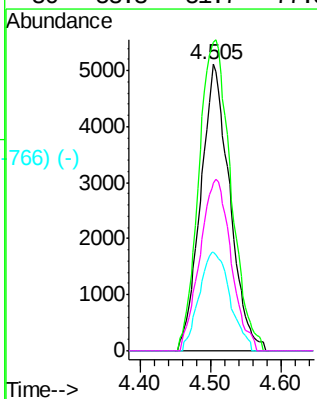
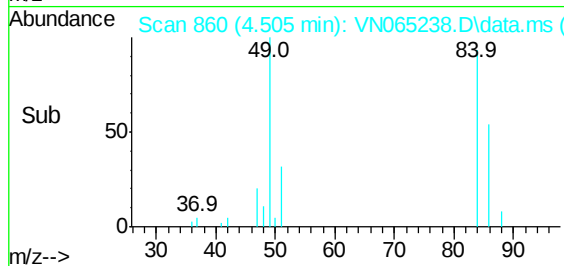
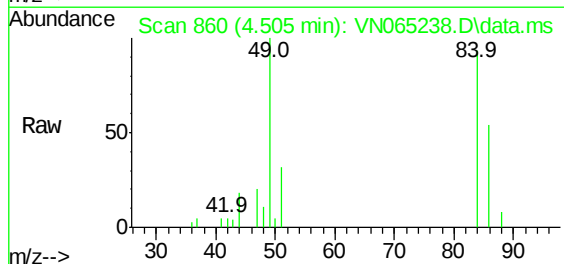


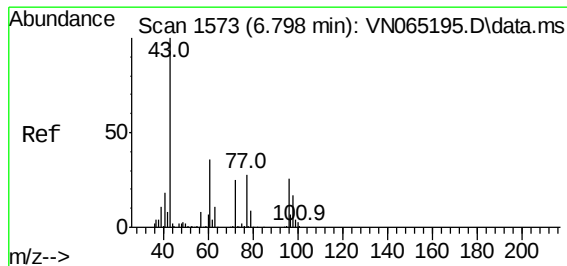
Tgt Ion:168 Resp: 233885
 Ion Ratio Lower Upper
 168 100
 99 50.4 43.0 64.4



#29 (-)
 Methylene Chloride
 Concen: 5.68 ug/l
 RT: 4.505 min Scan# 860
 Delta R.T. 0.003 min
 Lab File: VN065238.D
 Acq: 23 Dec 2020 16:28

Tgt Ion: 84 Resp: 14620
 Ion Ratio Lower Upper
 84 100
 49 107.5 93.4 140.0
 51 34.1 28.2 42.4
 86 58.3 51.7 77.5

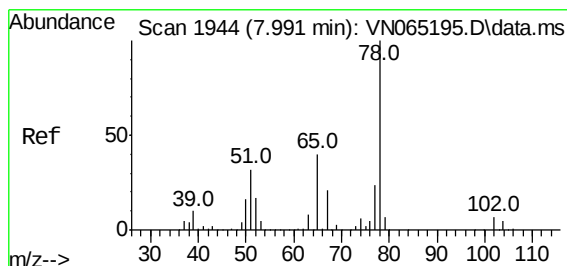
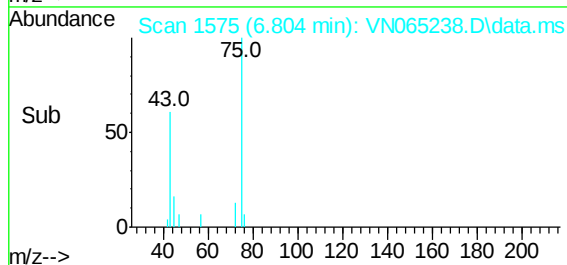
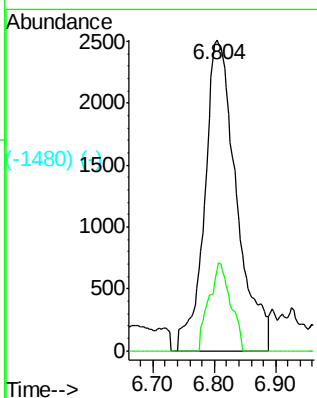
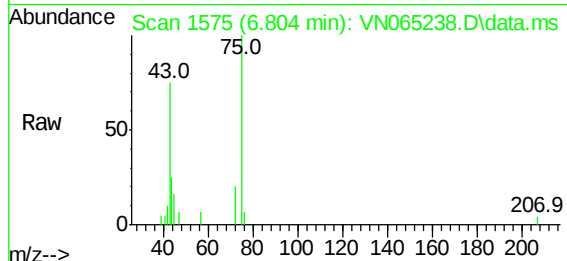




2-Butanone
Concen: 6.12 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN065238.D
Acq: 23 Dec 2020 16:28

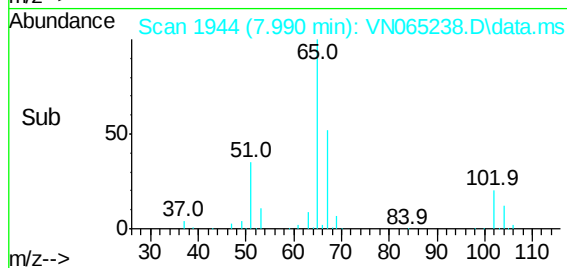
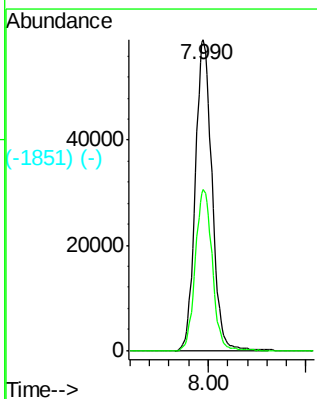
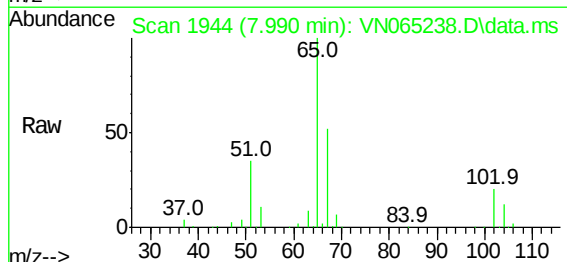
Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#06

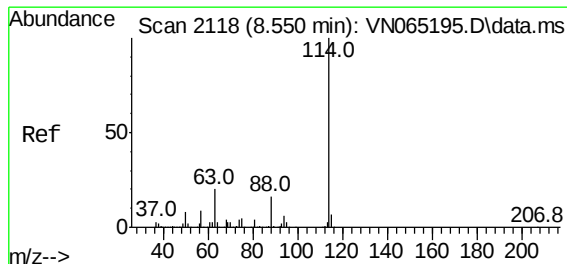
Tgt Ion: 43 Resp: 9074
Ion Ratio Lower Upper
43 100
72 26.1 21.0 31.6



1,2-Dichloroethane-d4
Concen: 52.53 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VN065238.D
Acq: 23 Dec 2020 16:28

Tgt Ion: 65 Resp: 138706
Ion Ratio Lower Upper
65 100
67 52.4 0.0 108.2



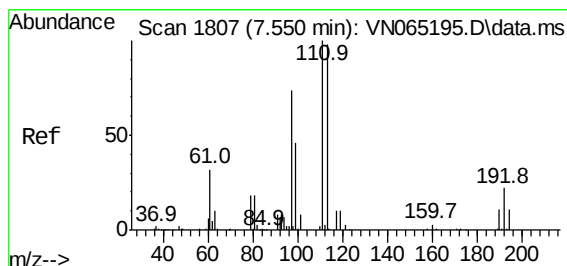
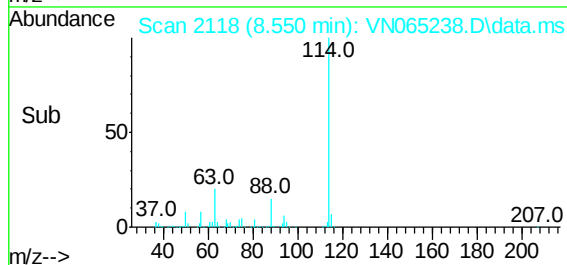
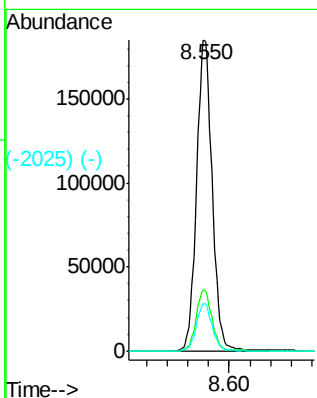
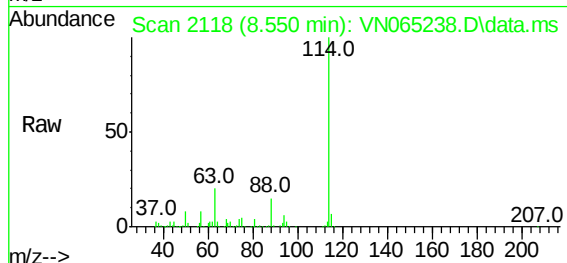


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065238.D
Acq: 23 Dec 2020 16:28

Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#06

Tgt Ion:114 Resp: 388225

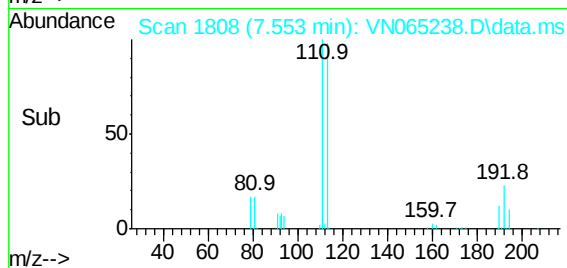
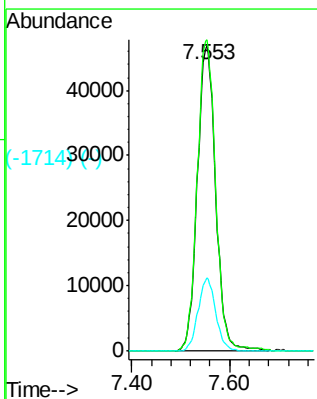
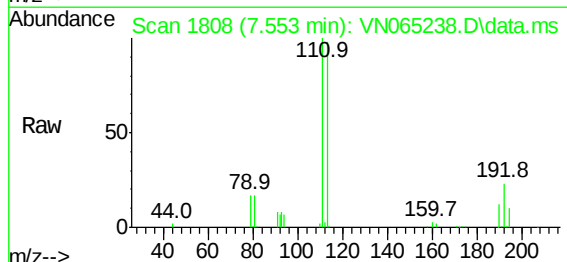
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.6
88	15.0	0.0	32.6

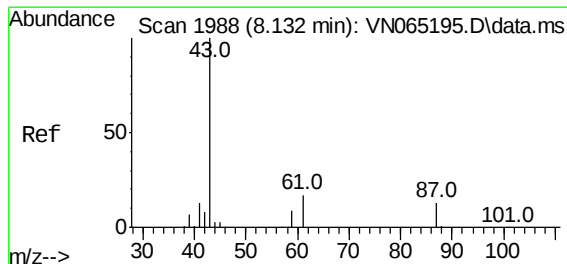


Dibromofluoromethane
Concen: 51.74 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065238.D
Acq: 23 Dec 2020 16:28

Tgt Ion:113 Resp: 121176

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.6	122.4
192	22.6	16.2	24.2

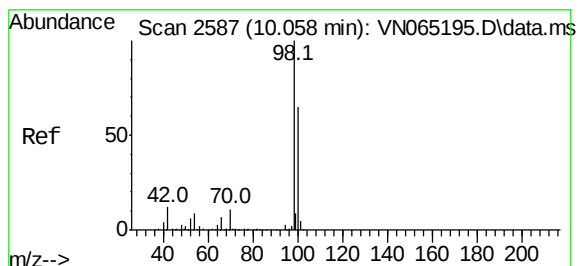
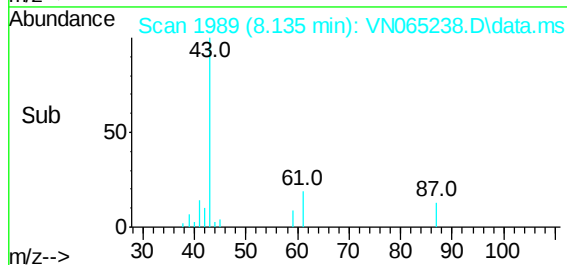
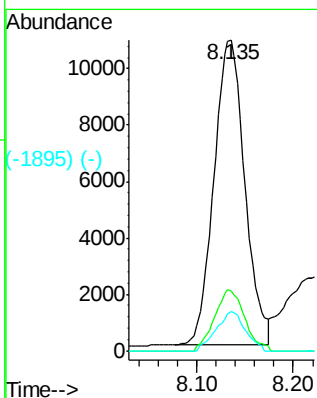
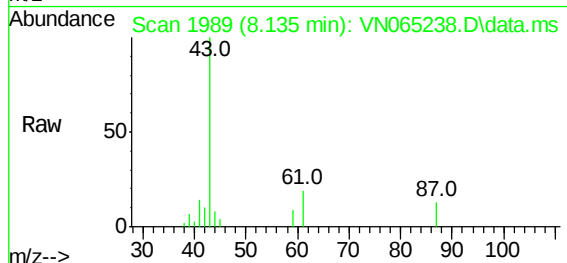




#438 (-)
Isopropyl Acetate
Concen: 3.99 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065238.D
Acq: 23 Dec 2020 16:28

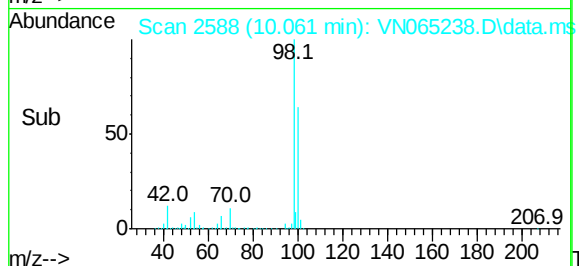
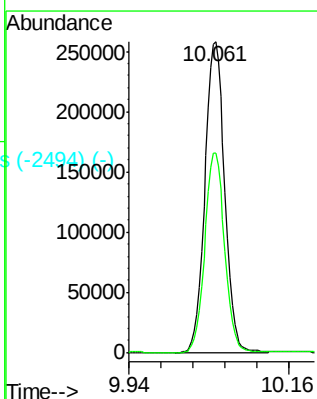
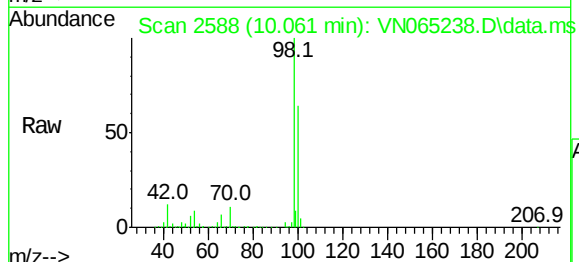
Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#06

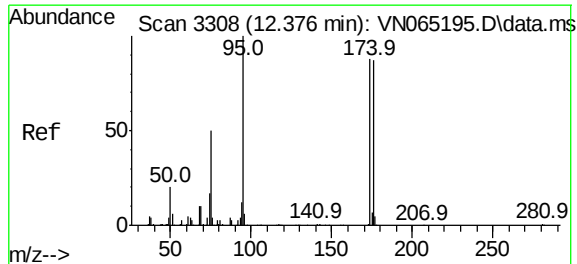
Tgt Ion: 43 Resp: 24081
Ion Ratio Lower Upper
43 100
61 19.5 17.2 25.8
87 12.1 11.4 17.0



#5971 (-)
Toluene-d8
Concen: 54.30 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065238.D
Acq: 23 Dec 2020 16:28

Tgt Ion: 98 Resp: 476684
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5

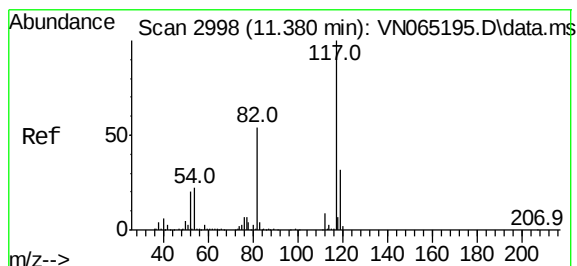
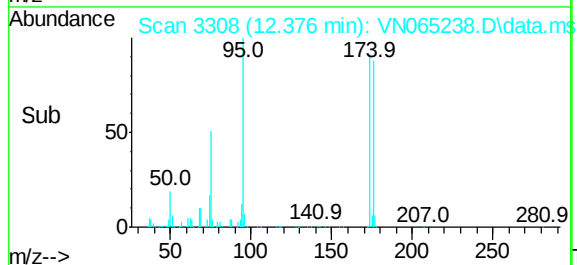
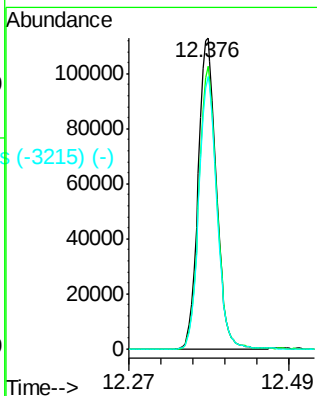
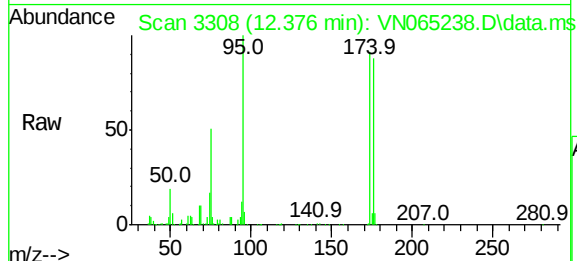




#6294 (-)
4-Bromofluorobenzene
Concen: 55.73 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065238.D
Acq: 23 Dec 2020 16:28

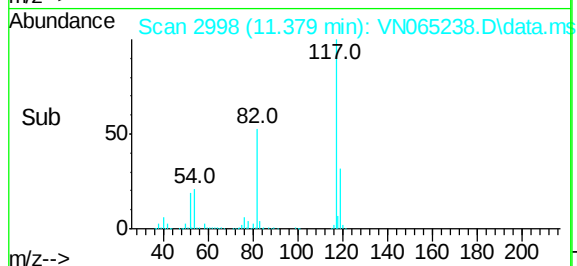
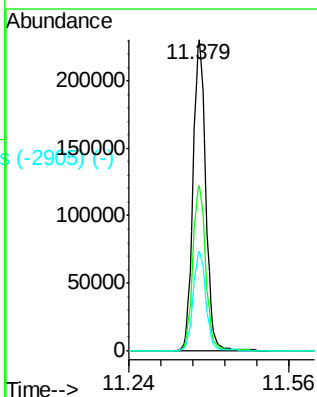
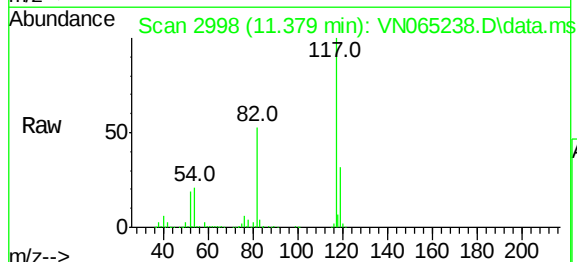
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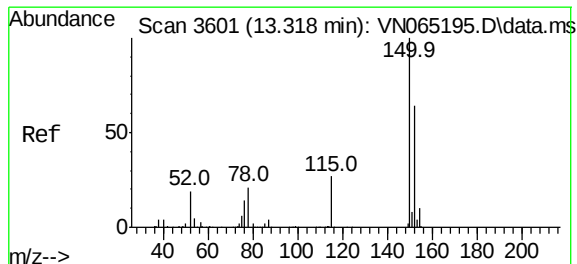
Tgt Ion: 95 Resp: 195762
Ion Ratio Lower Upper
95 100
174 90.3 0.0 160.4
176 87.2 0.0 158.4



#6293 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065238.D
Acq: 23 Dec 2020 16:28

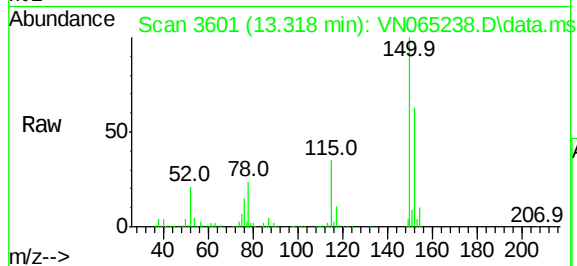
Tgt Ion: 117 Resp: 407517
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 31.9 25.8 38.6





#3601 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065238.D
 Acq: 23 Dec 2020 16:28

Instrument :
 MSVOA_N
ClientSampleId :
 PB133762ZHE#06



Tgt Ion:152 Resp: 181641

Ion	Ratio	Lower	Upper
152	100		
115	56.0	29.7	89.1
150	158.3	0.0	350.6

