

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065234.D
 Acq On : 23 Dec 2020 14:49
 Operator : JC/MD
 Sample : PB133762ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133762ZHE#02

Quant Time: Dec 24 04:20:48 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)

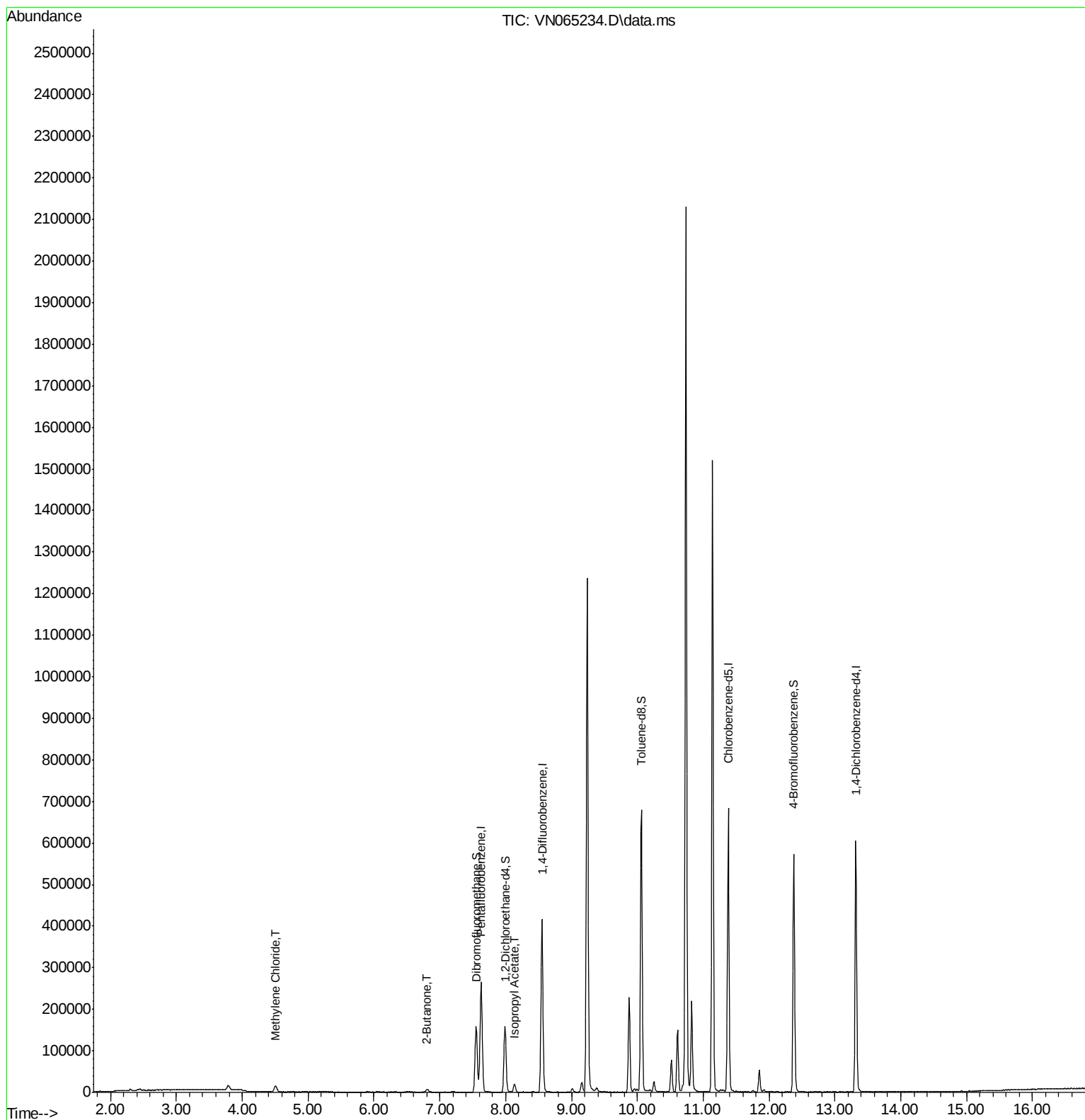
Internal Standards						
1) Pentafluorobenzene	7.627	168	237169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	389328	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	407704	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	180158	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	140000	52.29	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	104.58%	
35) Dibromofluoromethane	7.553	113	120813	51.43	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.86%	
50) Toluene-d8	10.061	98	480220	54.55	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	109.10%	
62) 4-Bromofluorobenzene	12.376	95	194262	55.20	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	110.40%	
Target Compounds						
20) Methylene Chloride	4.508	84	11235	4.30	ug/l	98
25) 2-Butanone	6.801	43	8265	5.50	ug/l	99
43) Isopropyl Acetate	8.135	43	24461	4.04	ug/l	94

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

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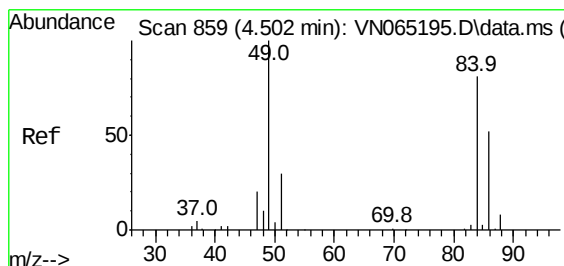
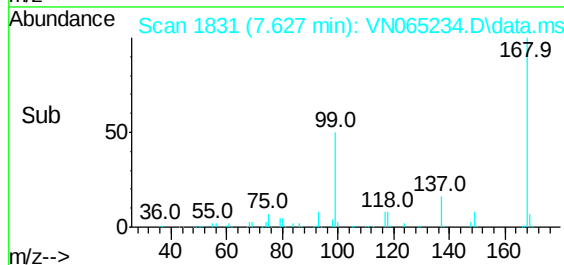
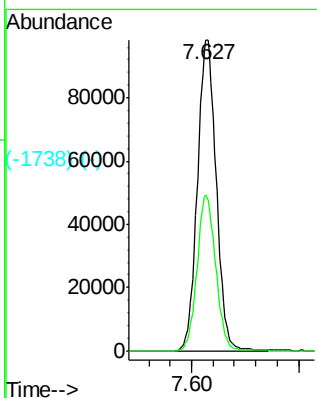
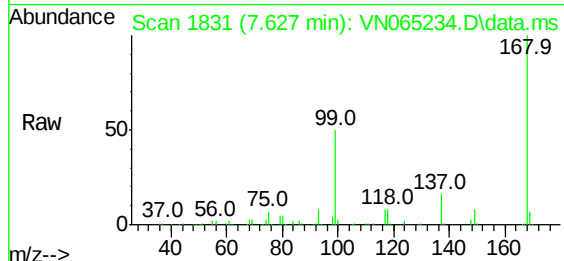




#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065234.D
Acq: 23 Dec 2020 14:49

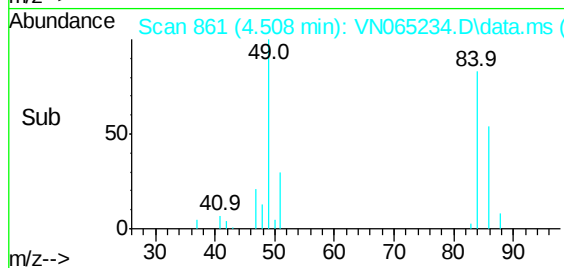
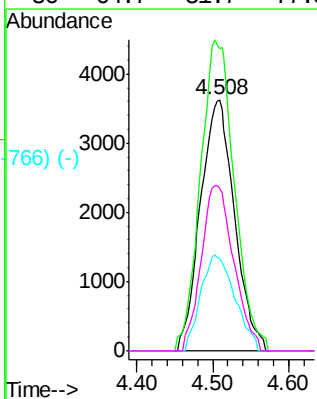
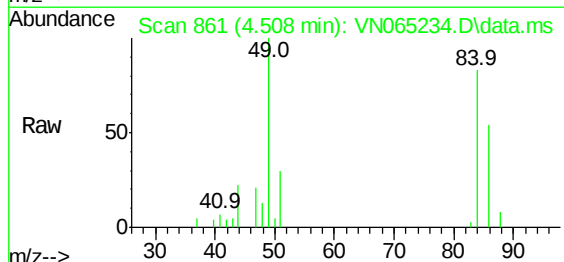
Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#02

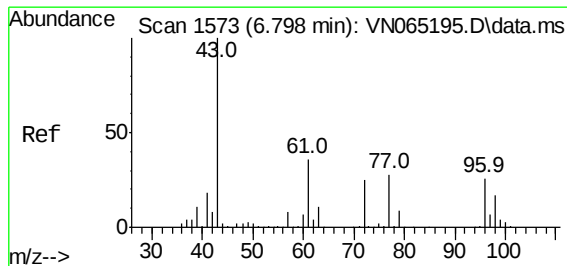
Tgt Ion:168 Resp: 237169
Ion Ratio Lower Upper
168 100
99 50.1 43.0 64.4



#29 (-)
Methylene Chloride
Concen: 4.30 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065234.D
Acq: 23 Dec 2020 14:49

Tgt Ion: 84 Resp: 11235
Ion Ratio Lower Upper
84 100
49 120.5 93.4 140.0
51 36.4 28.2 42.4
86 64.7 51.7 77.5

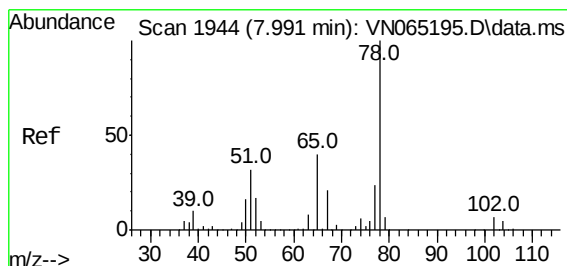
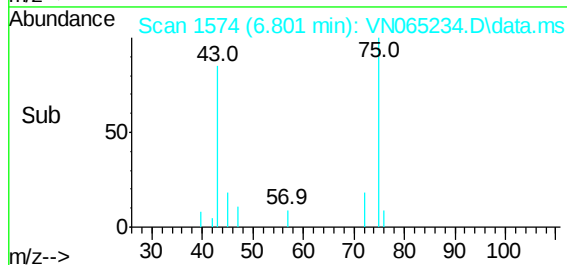
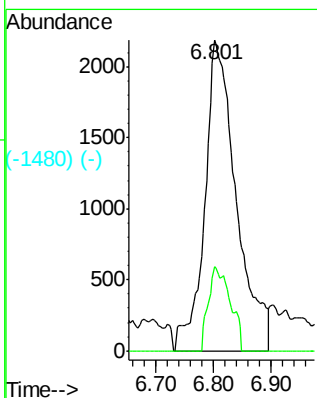
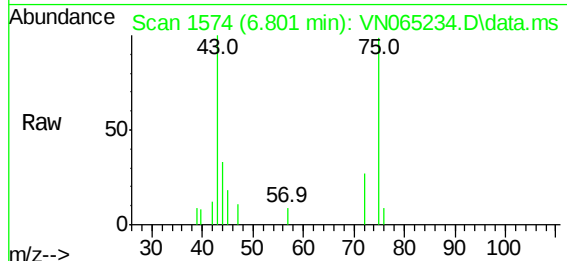




#157 (-)
2-Butanone
Concen: 5.50 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065234.D
Acq: 23 Dec 2020 14:49

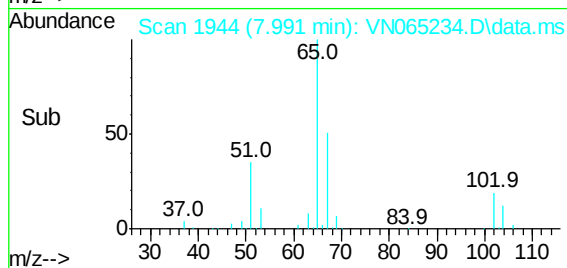
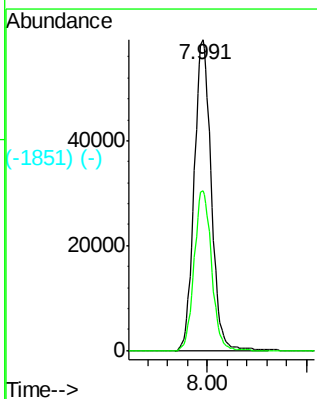
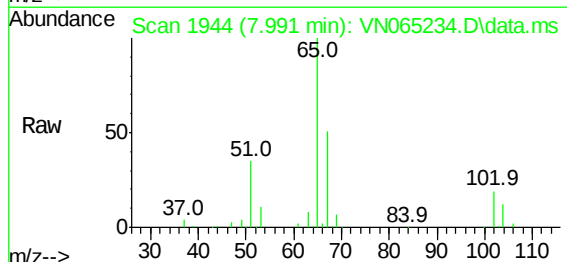
Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#02

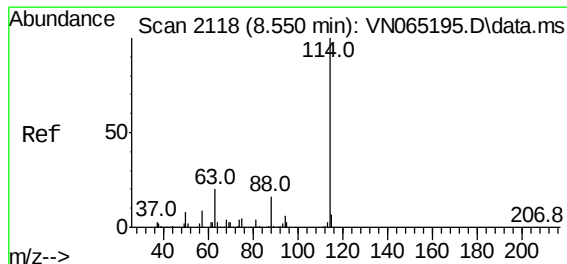
Tgt Ion: 43 Resp: 8265
Ion Ratio Lower Upper
43 100
72 27.0 21.0 31.6



#194 (-)
1,2-Dichloroethane-d4
Concen: 52.29 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065234.D
Acq: 23 Dec 2020 14:49

Tgt Ion: 65 Resp: 140000
Ion Ratio Lower Upper
65 100
67 52.4 0.0 108.2



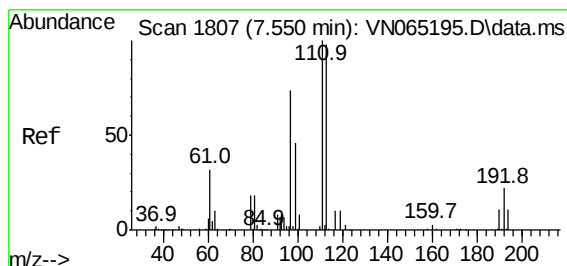
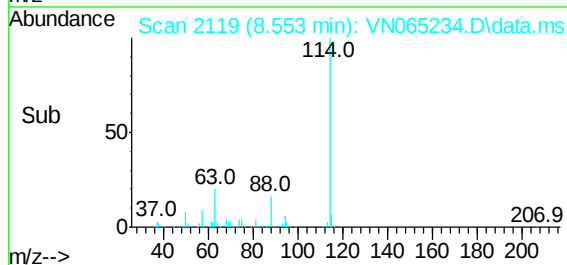
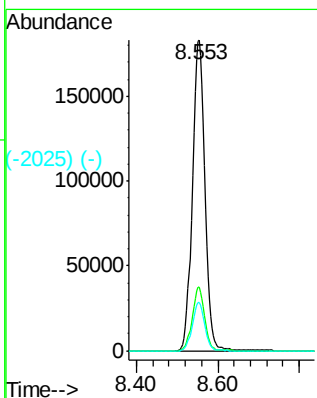
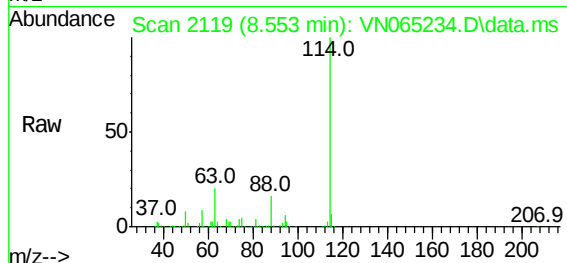


(-2361) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065234.D
 Acq: 23 Dec 2020 14:49

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133762ZHE#02

Tgt Ion:114 Resp: 389328

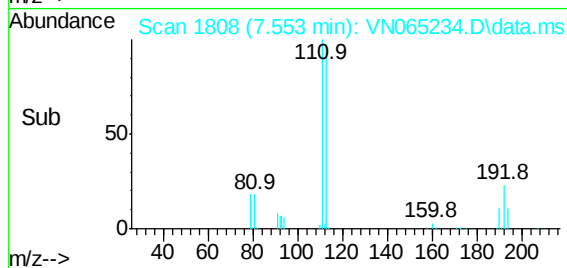
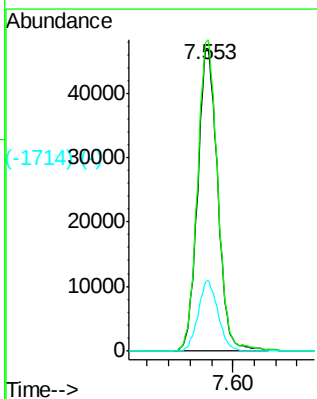
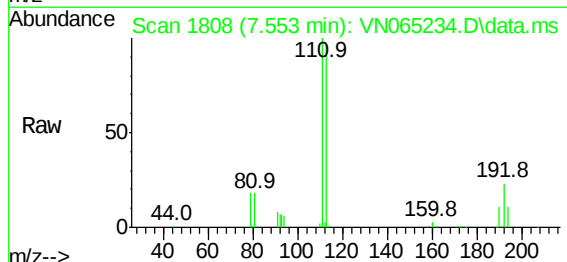
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	38.6
88	15.7	0.0	32.6

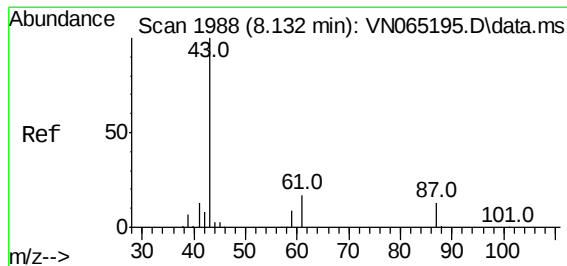


(-1758) (-)
 Dibromofluoromethane
 Concen: 51.43 ug/l
 RT: 7.553 min Scan# 1808
 Delta R.T. 0.003 min
 Lab File: VN065234.D
 Acq: 23 Dec 2020 14:49

Tgt Ion:113 Resp: 120813

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.6	122.4
192	22.6	16.2	24.2

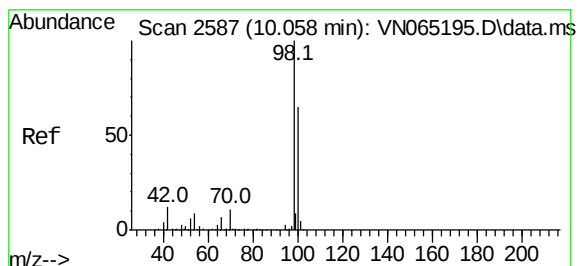
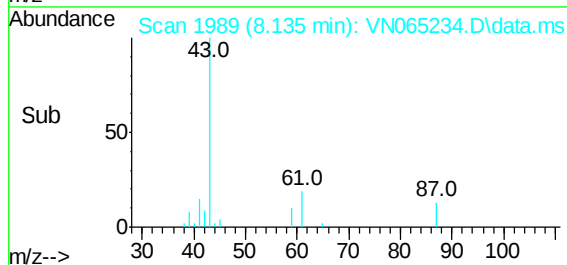
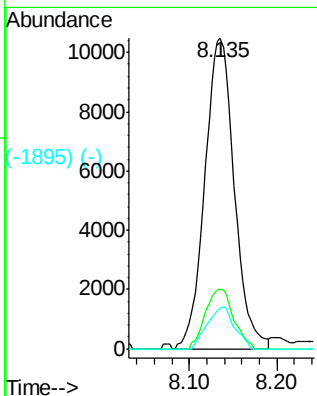
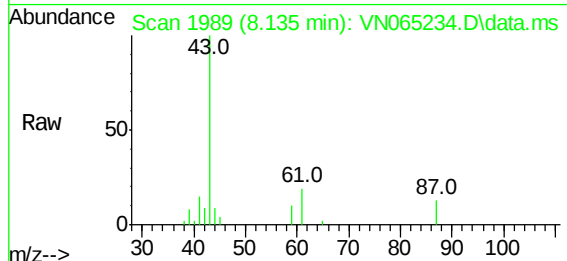




#438 (-)
Isopropyl Acetate
Concen: 4.04 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065234.D
Acq: 23 Dec 2020 14:49

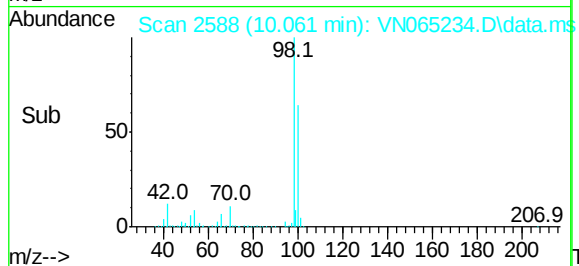
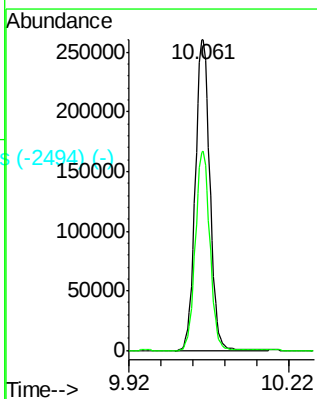
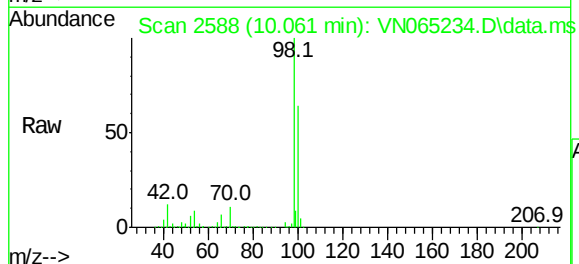
Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#02

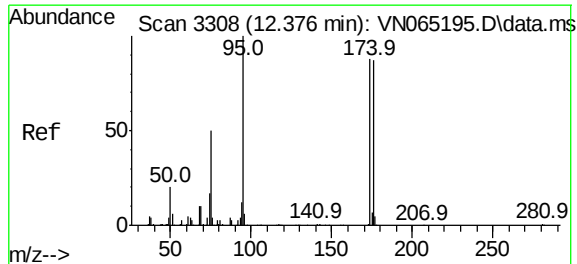
Tgt Ion: 43 Resp: 24461
Ion Ratio Lower Upper
43 100
61 18.3 17.2 25.8
87 12.5 11.4 17.0



#5971 (-)
Toluene-d8
Concen: 54.55 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065234.D
Acq: 23 Dec 2020 14:49

Tgt Ion: 98 Resp: 480220
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5

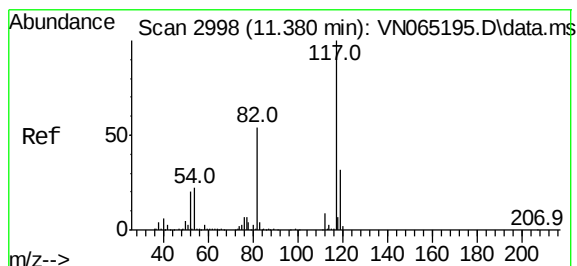
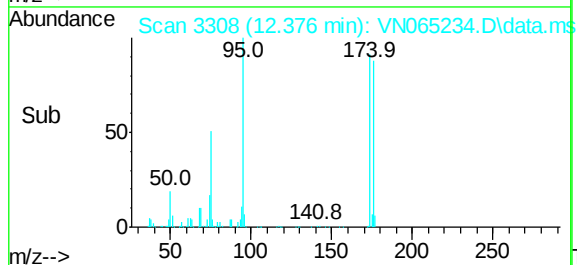
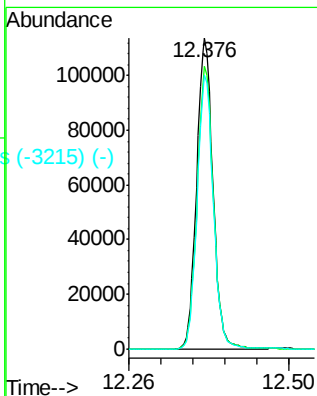
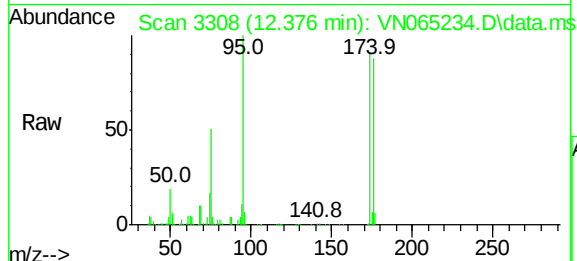




#6294 (-)
4-Bromofluorobenzene
Concen: 55.20 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065234.D
Acq: 23 Dec 2020 14:49

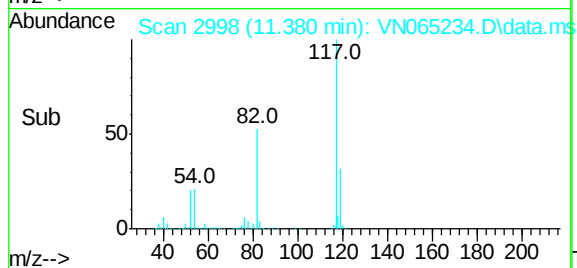
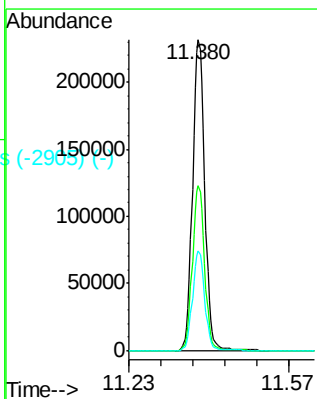
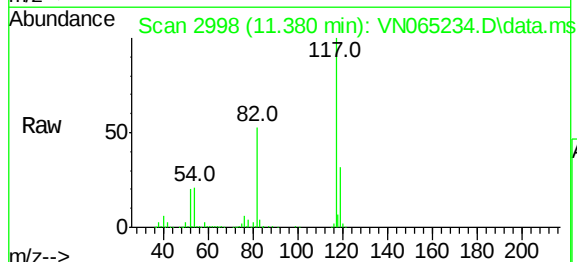
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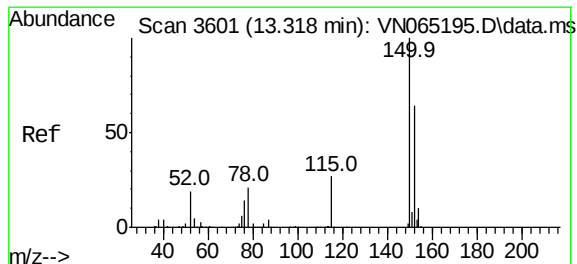
Tgt Ion: 95 Resp: 194262
Ion Ratio Lower Upper
95 100
174 90.6 0.0 160.4
176 87.5 0.0 158.4



#6293 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065234.D
Acq: 23 Dec 2020 14:49

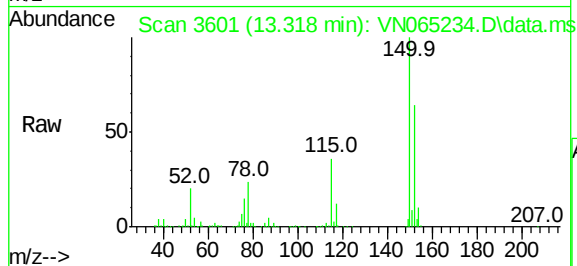
Tgt Ion: 117 Resp: 407704
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 31.9 25.8 38.6





#3601 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065234.D
 Acq: 23 Dec 2020 14:49

Instrument :
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ClientSampleId :
 PB133762ZHE#02



Tgt Ion:152 Resp: 180158

Ion	Ratio	Lower	Upper
152	100		
115	55.7	29.7	89.1
150	155.5	0.0	350.6

