

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066820.D
 Acq On : 28 Apr 2021 18:15
 Operator : JC/MD
 Sample : PB136019ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136019ZHE#02

Quant Time: Apr 29 04:31:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

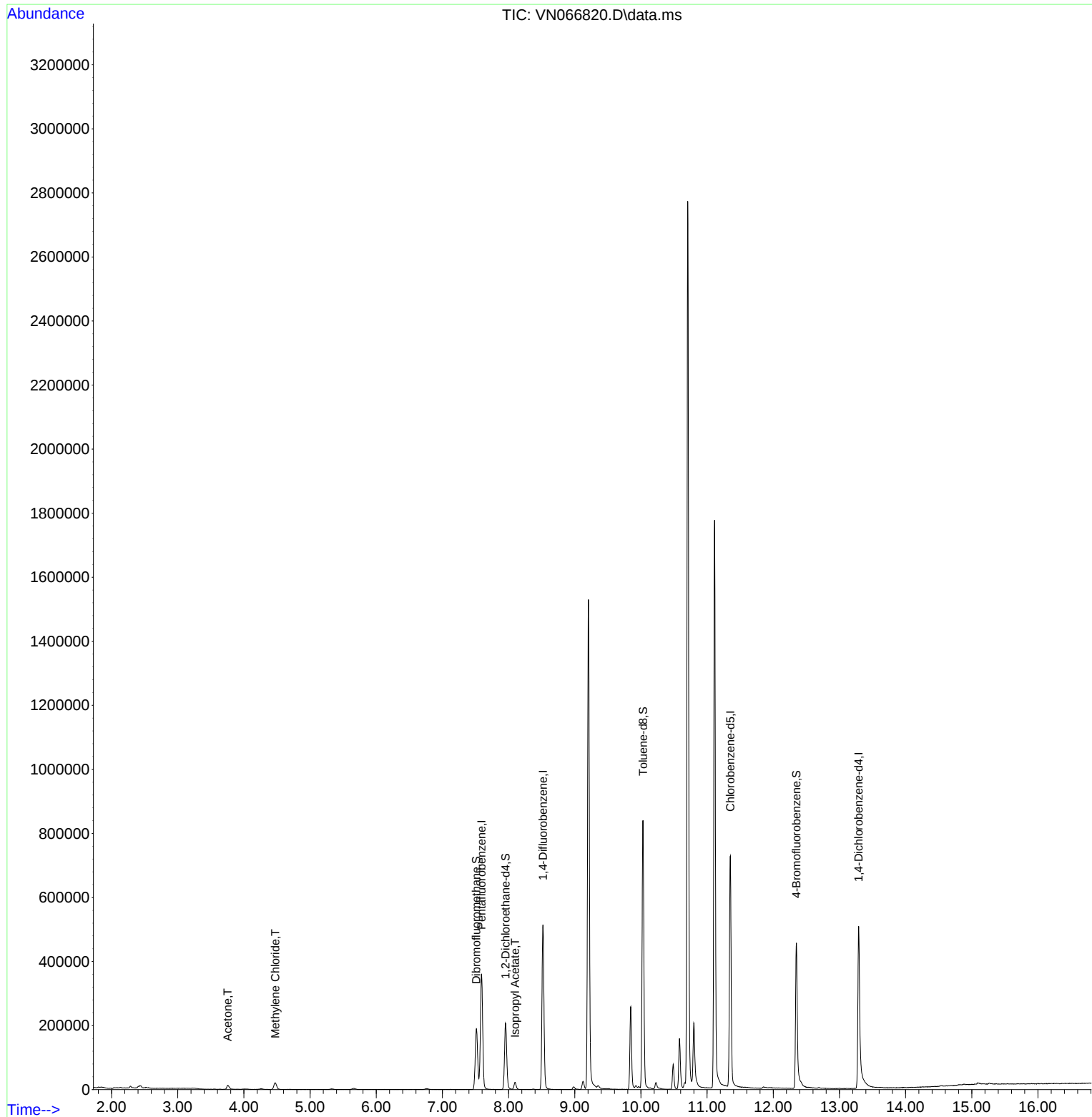
Internal Standards						
1) Pentafluorobenzene	7.591	168	327205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	493874	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	462007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	193669	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	176935	42.09	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.18%		
35) Dibromofluoromethane	7.513	113	154286	50.61	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.22%		
50) Toluene-d8	10.032	98	611257	51.08	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.16%		
62) 4-Bromofluorobenzene	12.349	95	199891	49.37	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.74%		
Target Compounds						Qvalue
16) Acetone	3.756	43	22190	13.99	ug/l	100
20) Methylene Chloride	4.475	84	16852	4.19	ug/l	93
43) Isopropyl Acetate	8.098	43	28395	3.67	ug/l #	89

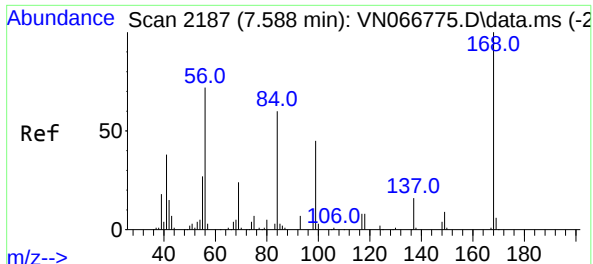
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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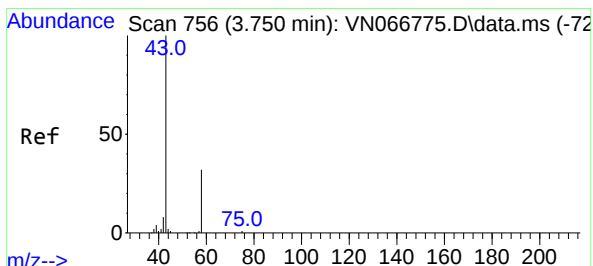
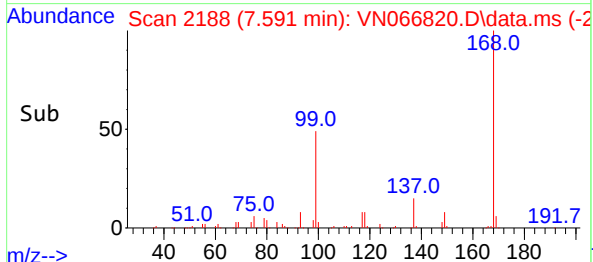
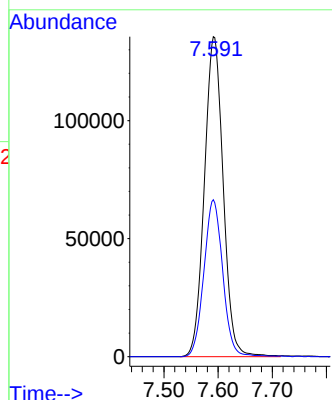
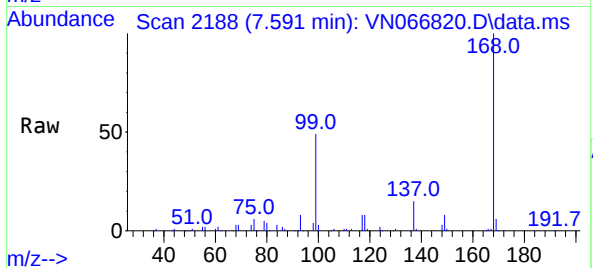




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066820.D
Acq: 28 Apr 2021 18:15

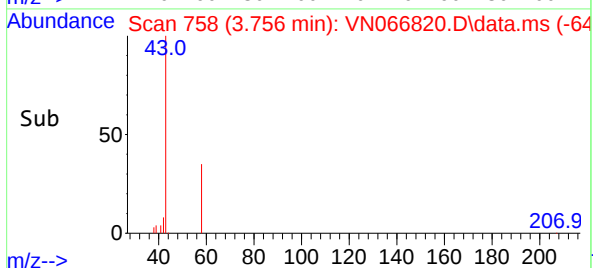
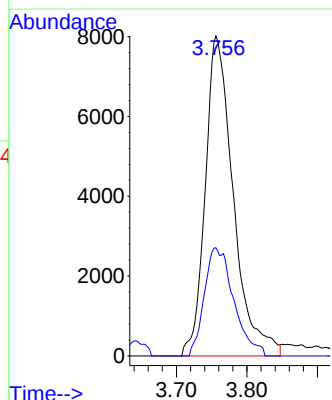
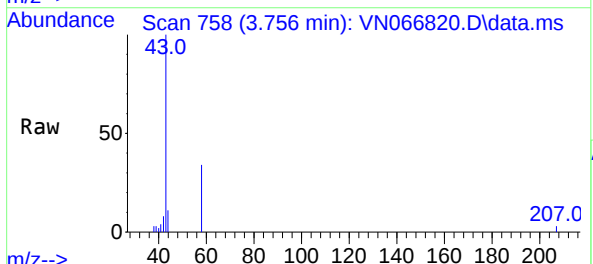
Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#02

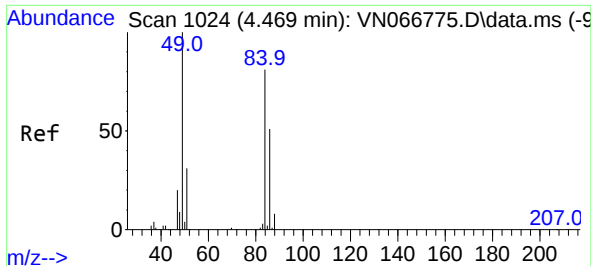
Tgt Ion:168 Resp: 327205
Ion Ratio Lower Upper
168 100
99 49.1 42.6 63.8



#16
Acetone
Concen: 13.99 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066820.D
Acq: 28 Apr 2021 18:15

Tgt Ion: 43 Resp: 22190
Ion Ratio Lower Upper
43 100
58 33.8 27.0 40.6



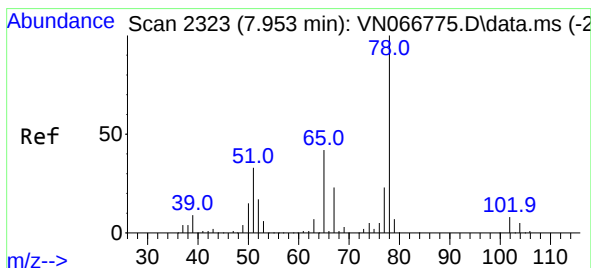
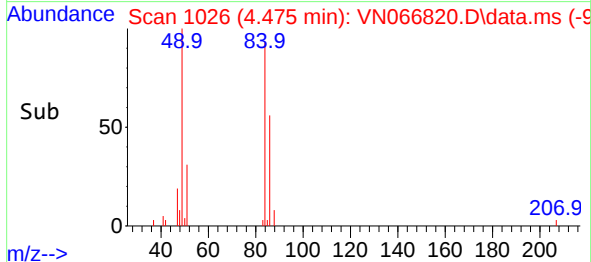
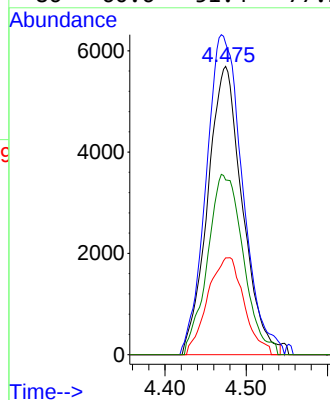
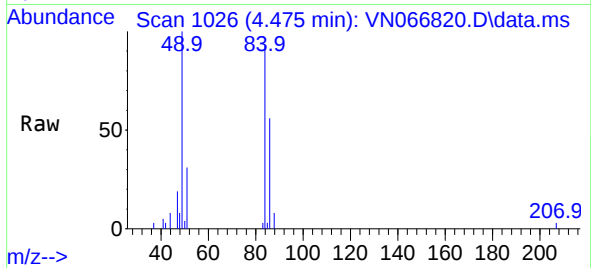


#20
Methylene Chloride
Concen: 4.19 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN066820.D
Acq: 28 Apr 2021 18:15

Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#02

Tgt Ion: 84 Resp: 16852

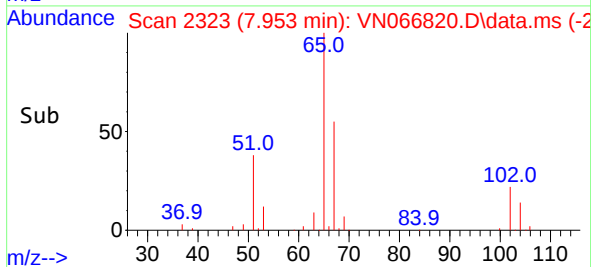
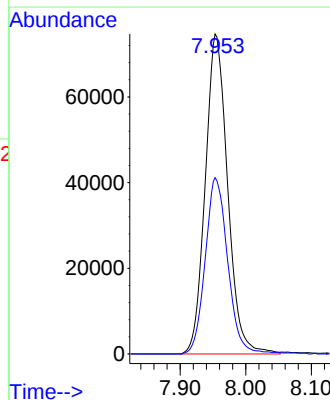
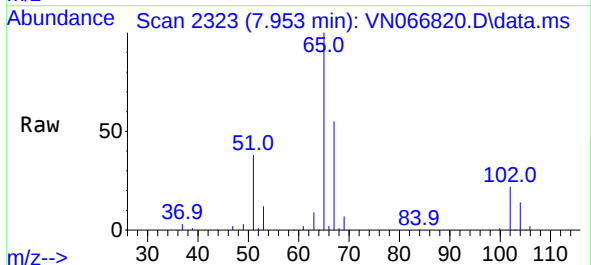
Ion	Ratio	Lower	Upper
84	100		
49	108.0	94.6	141.8
51	33.6	29.9	44.9
86	60.6	51.4	77.2

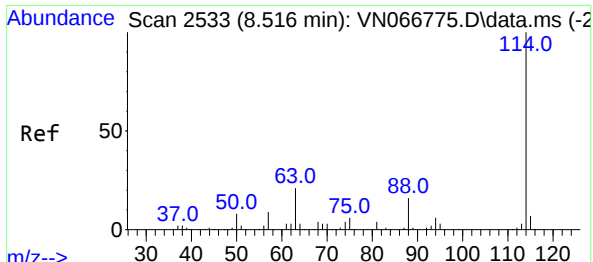


#33
1,2-Dichloroethane-d4
Concen: 42.09 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066820.D
Acq: 28 Apr 2021 18:15

Tgt Ion: 65 Resp: 176935

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	107.2

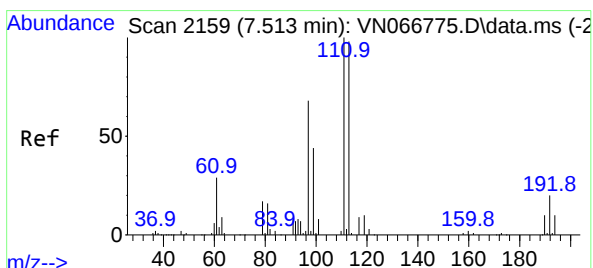
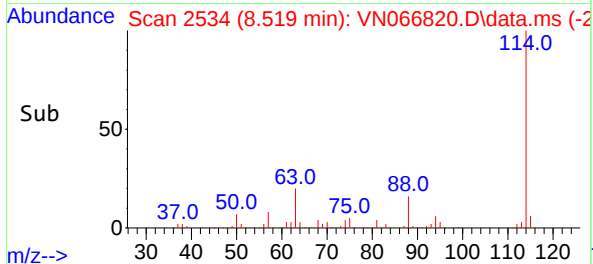
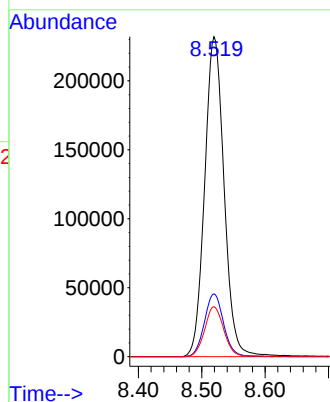
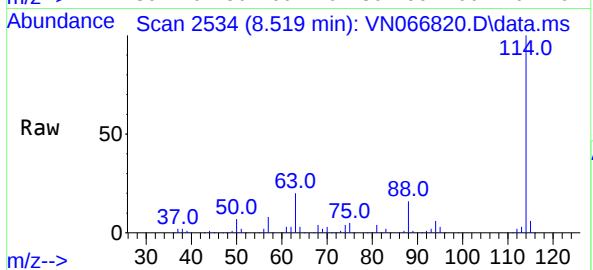




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066820.D
Acq: 28 Apr 2021 18:15

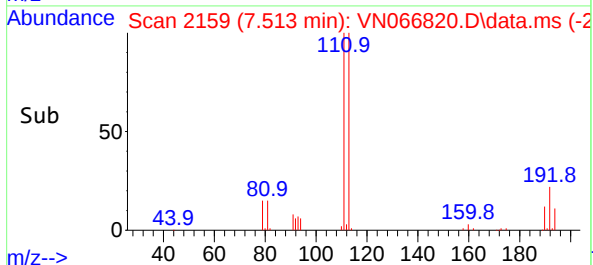
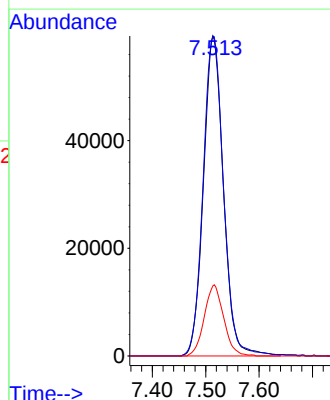
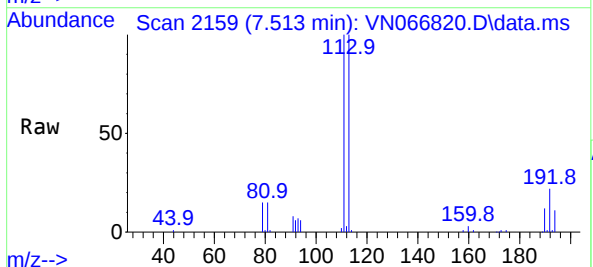
Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#02

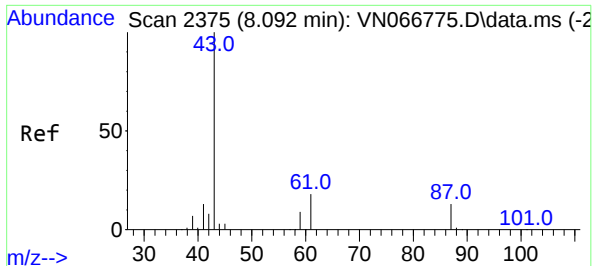
Tgt Ion:114 Resp: 493874
Ion Ratio Lower Upper
114 100
63 19.6 0.0 38.6
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.61 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066820.D
Acq: 28 Apr 2021 18:15

Tgt Ion:113 Resp: 154286
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 21.5 15.4 23.0

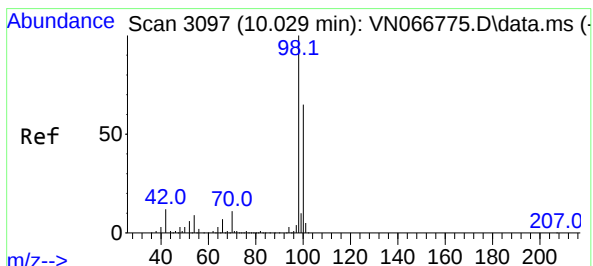
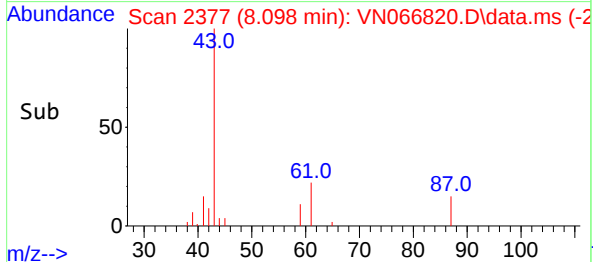
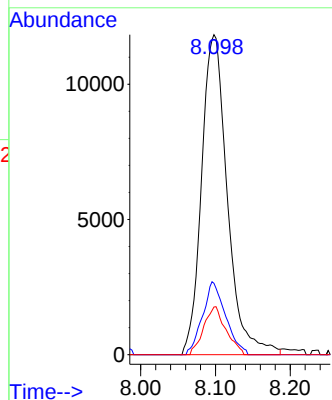
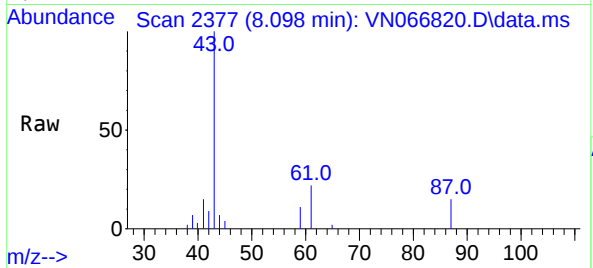




#43
Isopropyl Acetate
Concen: 3.67 ug/l
RT: 8.098 min Scan# 2377
Delta R.T. 0.006 min
Lab File: VN066820.D
Acq: 28 Apr 2021 18:15

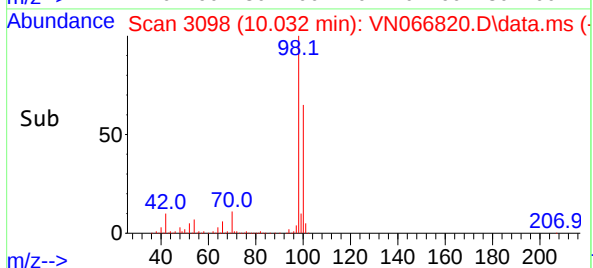
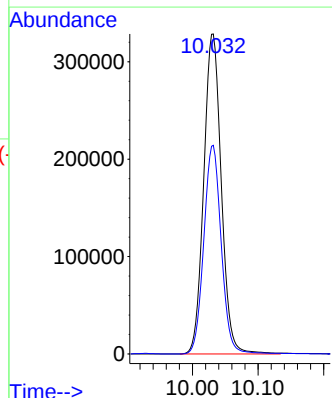
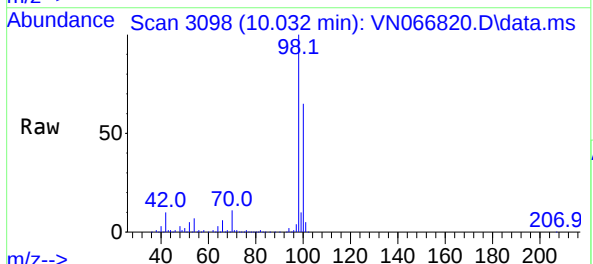
Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#02

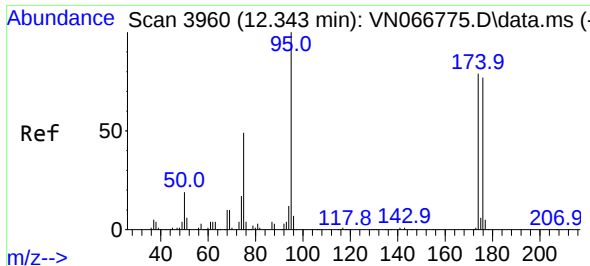
Tgt Ion:	43	Resp:	28395
Ion	Ratio	Lower	Upper
43	100		
61	20.4	22.5	33.7#
87	12.9	11.1	16.7



#50
Toluene-d8
Concen: 51.08 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066820.D
Acq: 28 Apr 2021 18:15

Tgt Ion:	98	Resp:	611257
Ion	Ratio	Lower	Upper
98	100		
100	64.8	50.5	75.7



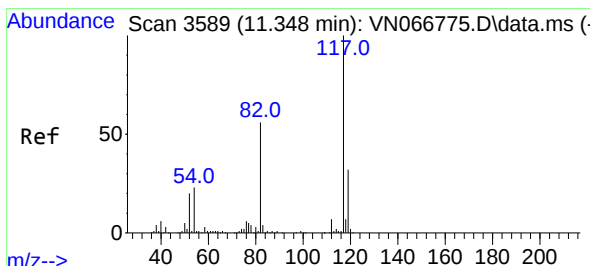
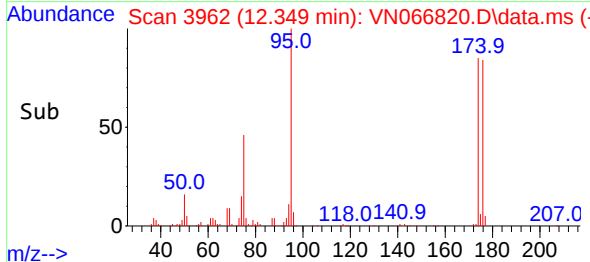
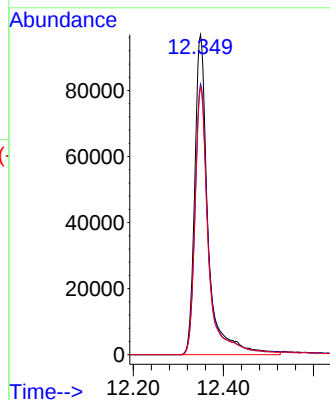
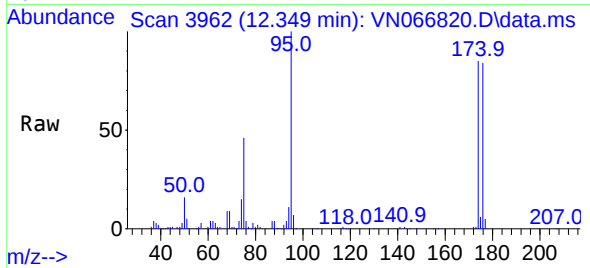


#62
4-Bromofluorobenzene
Concen: 49.37 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066820.D
Acq: 28 Apr 2021 18:15

Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#02

Tgt Ion: 95 Resp: 199891

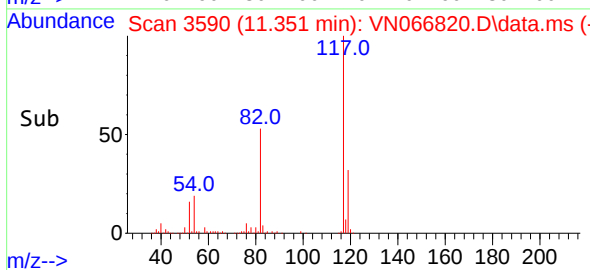
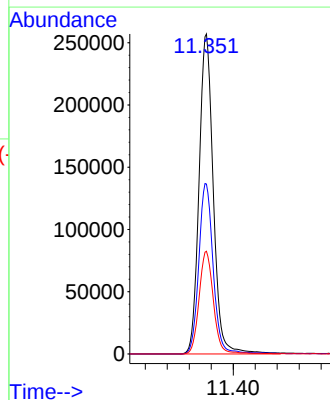
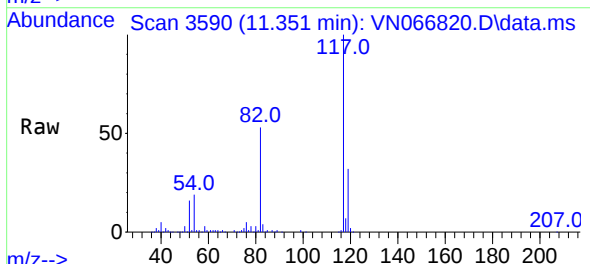
Ion	Ratio	Lower	Upper
95	100		
174	85.6	0.0	169.0
176	83.8	0.0	162.4

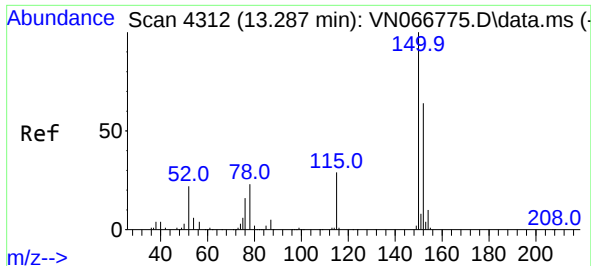


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066820.D
Acq: 28 Apr 2021 18:15

Tgt Ion: 117 Resp: 462007

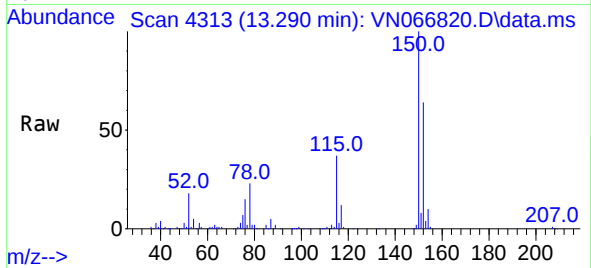
Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.7	65.5
119	32.1	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.290 min Scan# 4313
 Delta R.T. 0.003 min
 Lab File: VN066820.D
 Acq: 28 Apr 2021 18:15

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136019ZHE#02



Tgt Ion:152 Resp: 193669
 Ion Ratio Lower Upper
 152 100
 115 56.1 28.5 85.6
 150 163.0 0.0 347.6

