

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066819.D
 Acq On : 28 Apr 2021 17:51
 Operator : JC/MD
 Sample : PB136019ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136019ZHE#01

Quant Time: Apr 29 04:31:14 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)

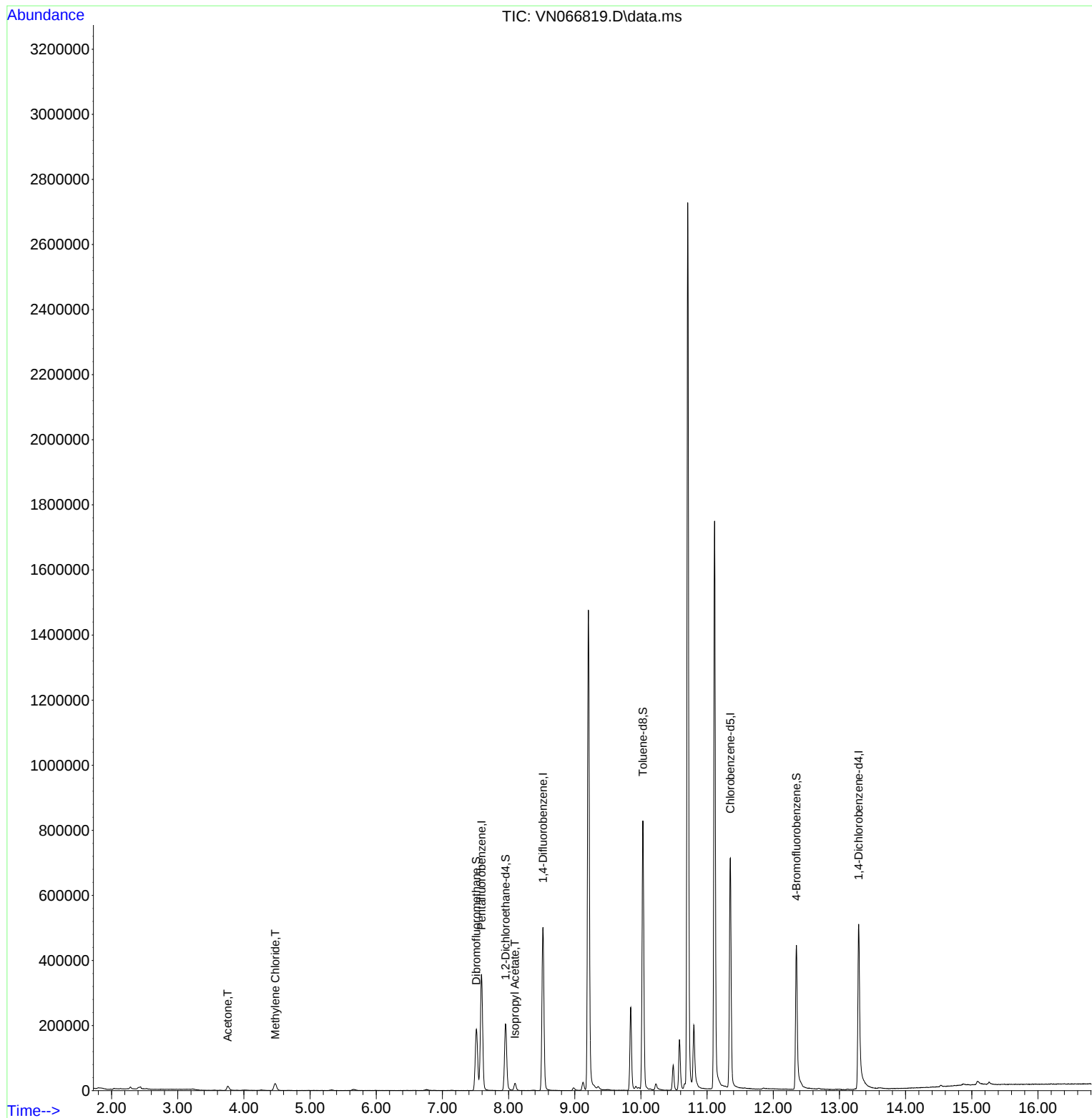
Internal Standards						
1) Pentafluorobenzene	7.591	168	320772	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	485075	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	454801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	192784	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	174771	42.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.82%
35) Dibromofluoromethane	7.513	113	153485	51.26	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.52%
50) Toluene-d8	10.029	98	602857	51.29	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.58%
62) 4-Bromofluorobenzene	12.349	95	195096	49.06	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.12%
Target Compounds						
					Qvalue	
16) Acetone	3.756	43	22294	14.34	ug/l	97
20) Methylene Chloride	4.475	84	17325	4.40	ug/l	95
43) Isopropyl Acetate	8.095	43	28199	3.71	ug/l #	90

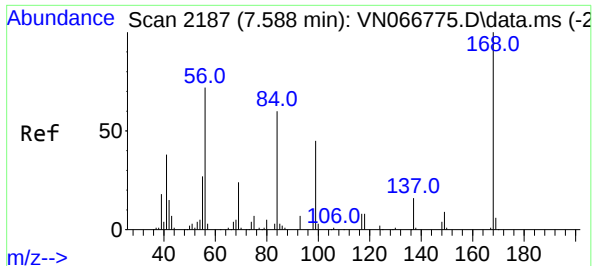
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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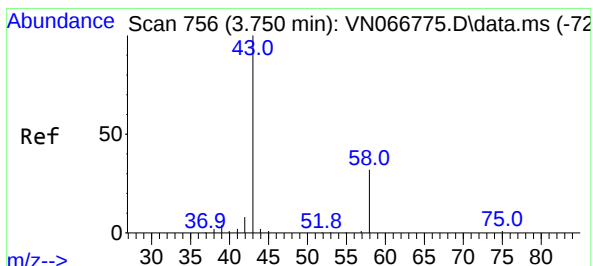
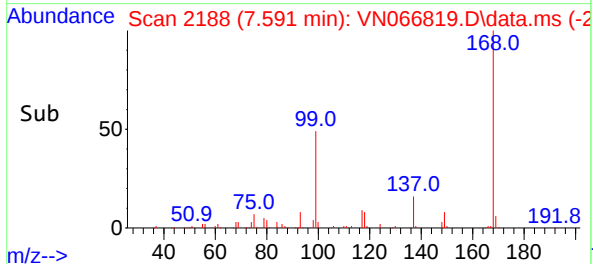
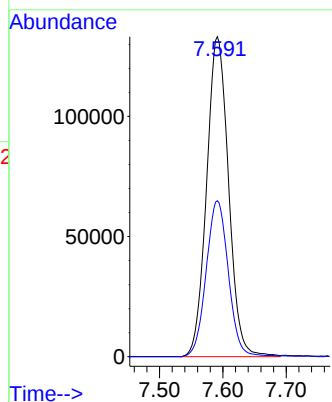
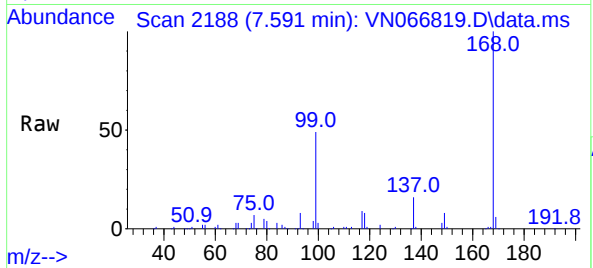




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066819.D
Acq: 28 Apr 2021 17:51

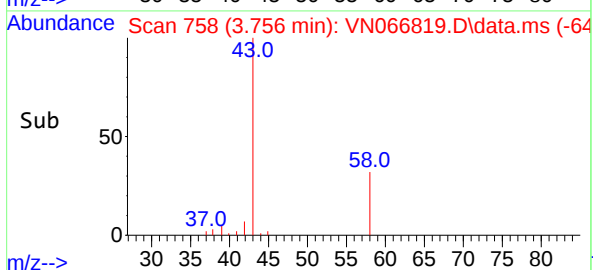
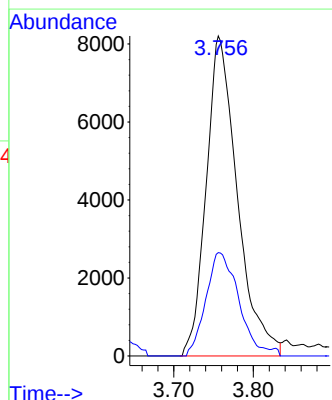
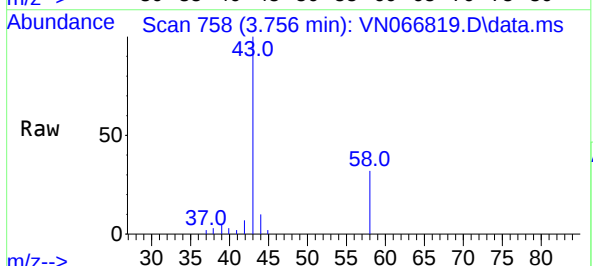
Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#01

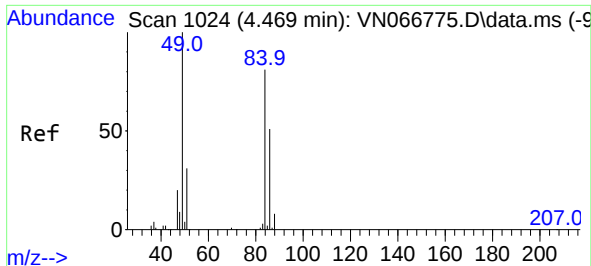
Tgt Ion:168 Resp: 320772
Ion Ratio Lower Upper
168 100
99 48.8 42.6 63.8



#16
Acetone
Concen: 14.34 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066819.D
Acq: 28 Apr 2021 17:51

Tgt Ion: 43 Resp: 22294
Ion Ratio Lower Upper
43 100
58 32.3 27.0 40.6



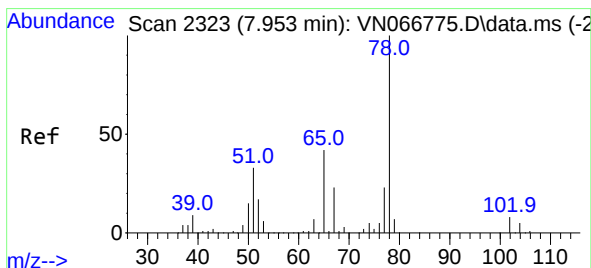
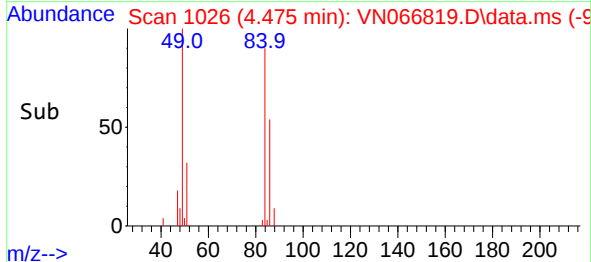
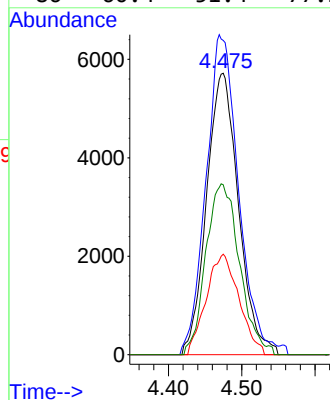
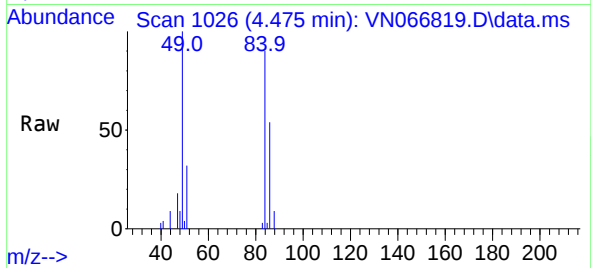


#20
Methylene Chloride
Concen: 4.40 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN066819.D
Acq: 28 Apr 2021 17:51

Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#01

Tgt Ion: 84 Resp: 17325

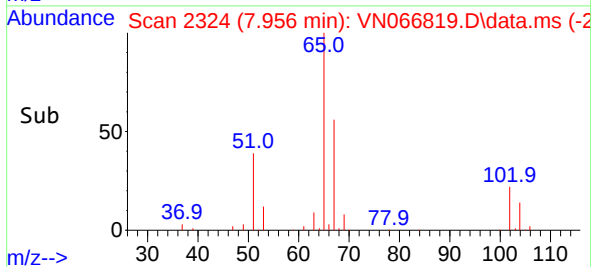
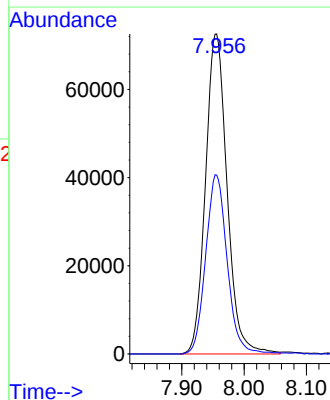
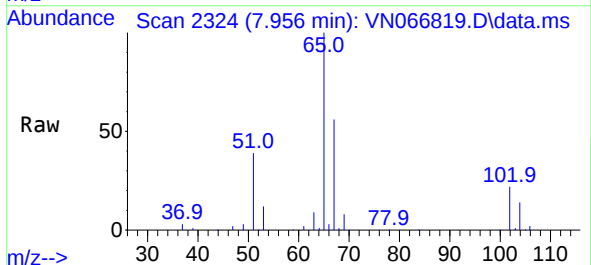
Ion	Ratio	Lower	Upper
84	100		
49	111.7	94.6	141.8
51	35.7	29.9	44.9
86	60.4	51.4	77.2

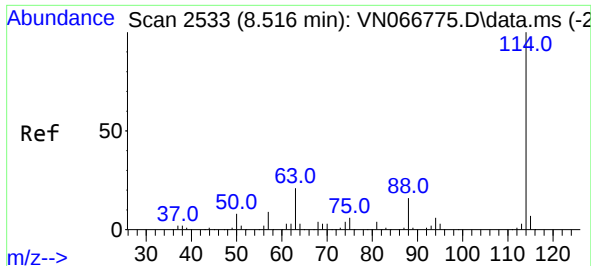


#33
1,2-Dichloroethane-d4
Concen: 42.41 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066819.D
Acq: 28 Apr 2021 17:51

Tgt Ion: 65 Resp: 174771

Ion	Ratio	Lower	Upper
65	100		
67	55.8	0.0	107.2

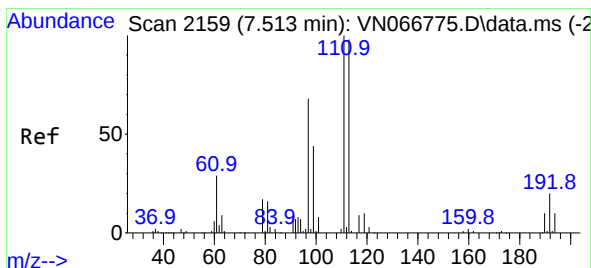
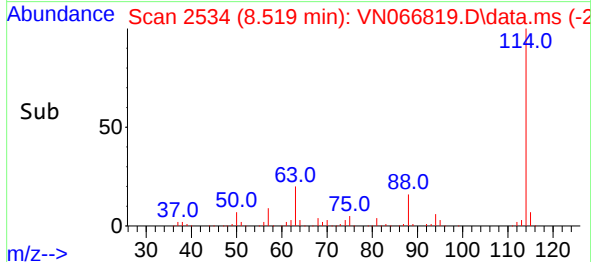
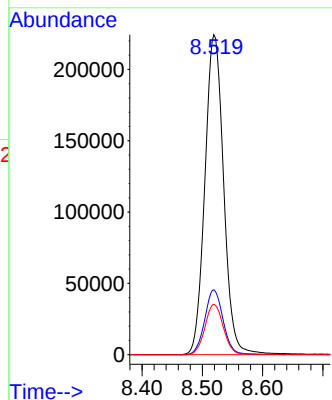
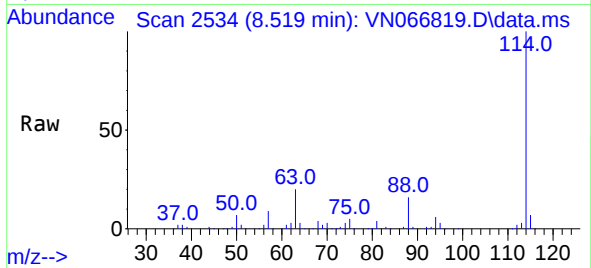




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066819.D
Acq: 28 Apr 2021 17:51

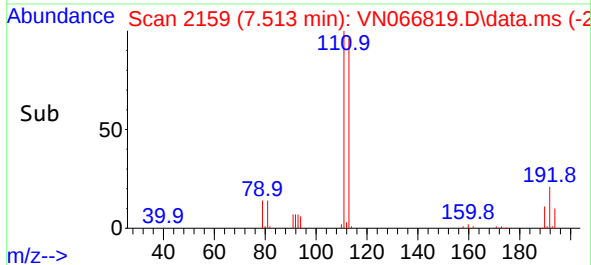
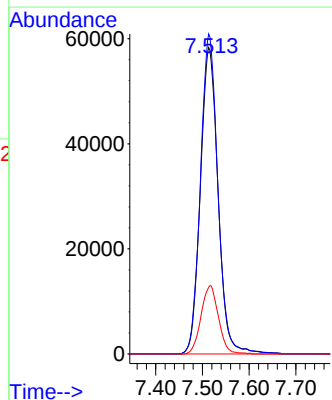
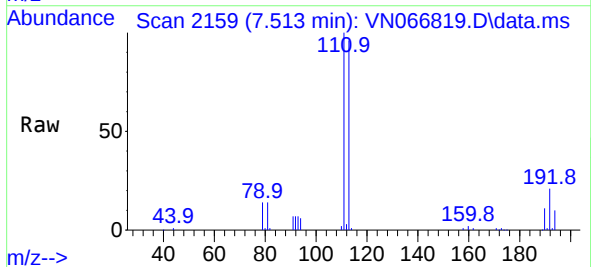
Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#01

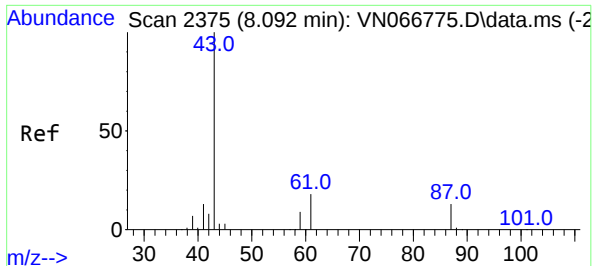
Tgt Ion:114 Resp: 485075
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.26 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066819.D
Acq: 28 Apr 2021 17:51

Tgt Ion:113 Resp: 153485
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 21.9 15.4 23.0

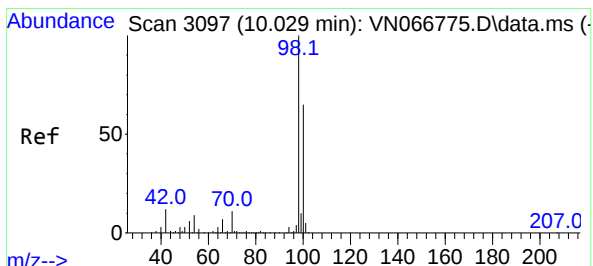
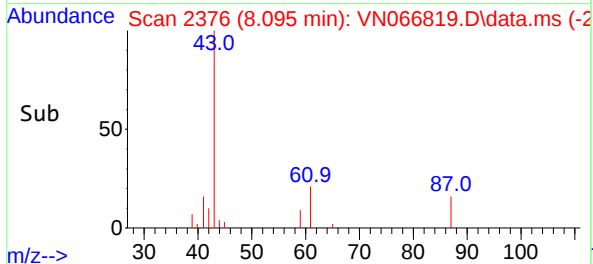
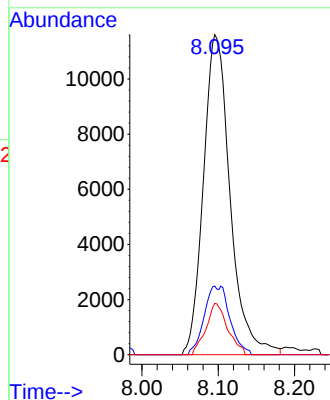
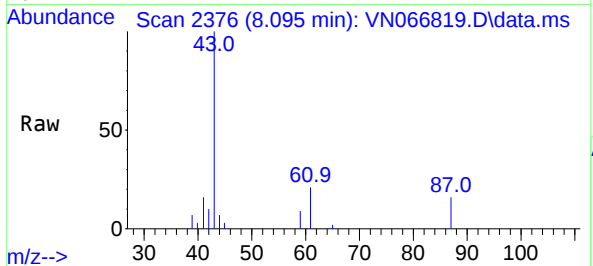




#43
Isopropyl Acetate
Concen: 3.71 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066819.D
Acq: 28 Apr 2021 17:51

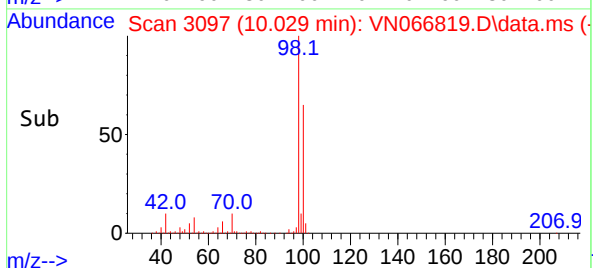
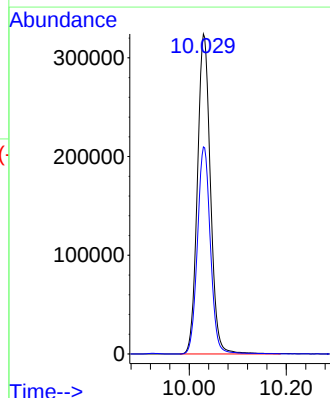
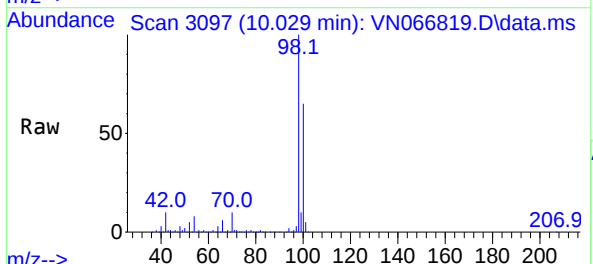
Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#01

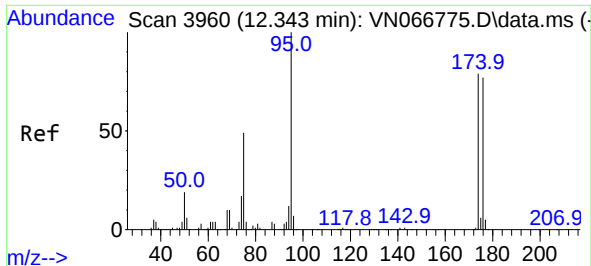
Tgt Ion: 43 Resp: 28199
Ion Ratio Lower Upper
43 100
61 20.6 22.5 33.7#
87 13.0 11.1 16.7



#50
Toluene-d8
Concen: 51.29 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066819.D
Acq: 28 Apr 2021 17:51

Tgt Ion: 98 Resp: 602857
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



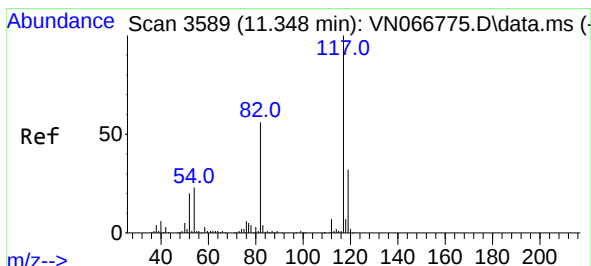
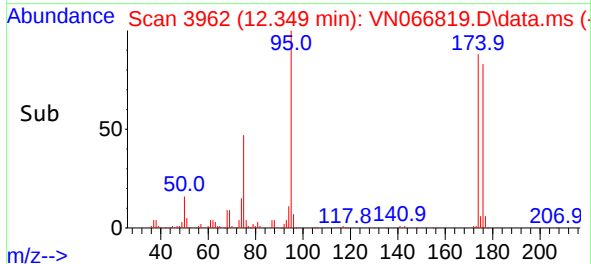
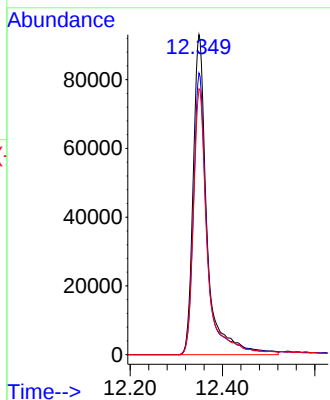
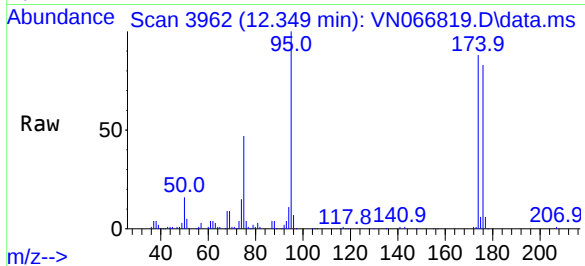


#62
4-Bromofluorobenzene
Concen: 49.06 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066819.D
Acq: 28 Apr 2021 17:51

Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#01

Tgt Ion: 95 Resp: 195096

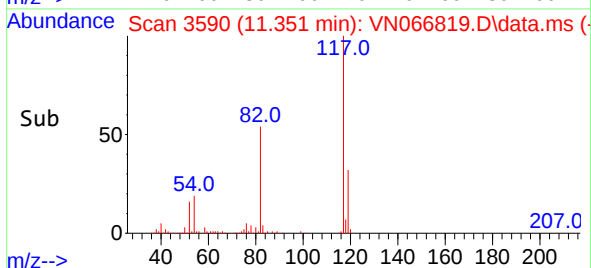
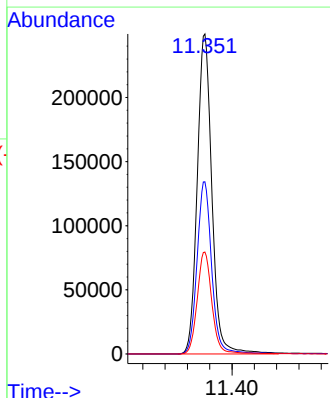
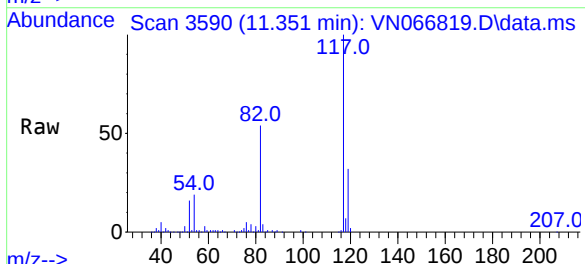
Ion	Ratio	Lower	Upper
95	100		
174	85.9	0.0	169.0
176	82.2	0.0	162.4

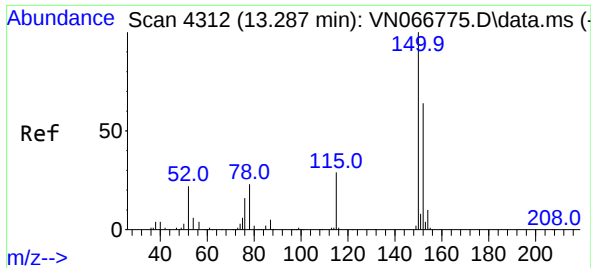


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066819.D
Acq: 28 Apr 2021 17:51

Tgt Ion: 117 Resp: 454801

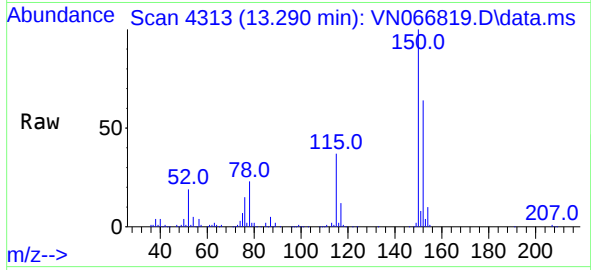
Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.7	65.5
119	31.8	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066819.D
Acq: 28 Apr 2021 17:51

Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#01



Tgt Ion:152 Resp: 192784
Ion Ratio Lower Upper
152 100
115 54.7 28.5 85.6
150 162.8 0.0 347.6

