

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066788.D
 Acq On : 27 Apr 2021 18:02
 Operator : JC/MD
 Sample : PB135974ZHE#10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135974ZHE#10

Quant Time: Apr 28 08:12:14 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)

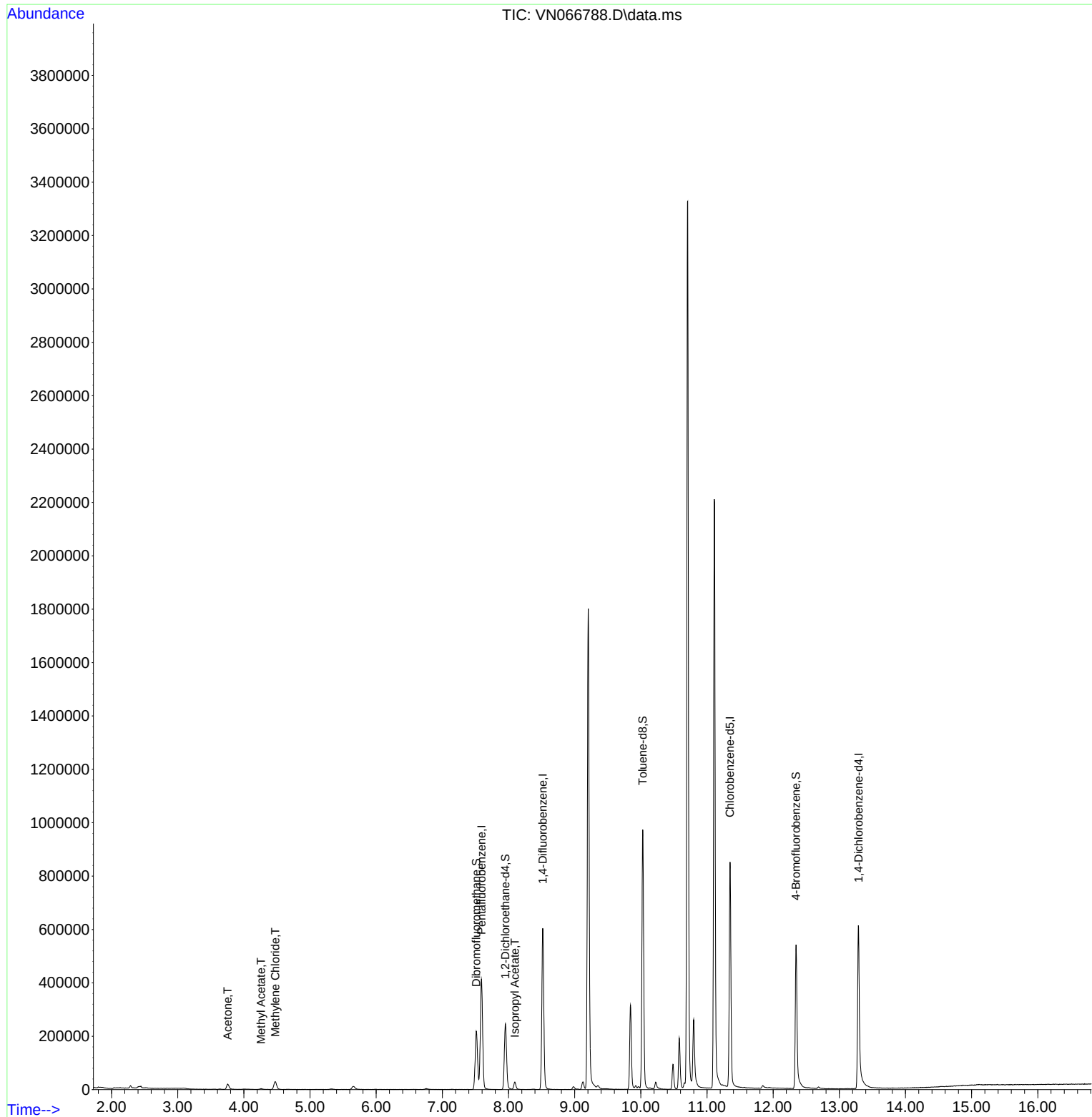
Internal Standards						
1) Pentafluorobenzene	7.591	168	356337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	558796	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	503946	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	215023	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	218382	47.70	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.40%
35) Dibromofluoromethane	7.513	113	172719	50.07	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.14%
50) Toluene-d8	10.029	98	684949	50.59	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.18%
62) 4-Bromofluorobenzene	12.346	95	221463	48.34	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.68%
Target Compounds						
					Qvalue	
16) Acetone	3.756	43	34724	20.10	ug/l	96
18) Methyl Acetate	4.260	43	5797	2.33	ug/l #	84
20) Methylene Chloride	4.474	84	22354	5.11	ug/l	94
43) Isopropyl Acetate	8.095	43	33799	3.86	ug/l #	89

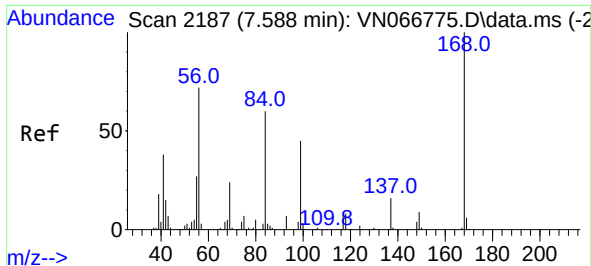
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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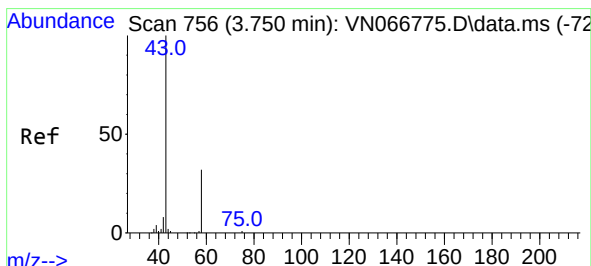
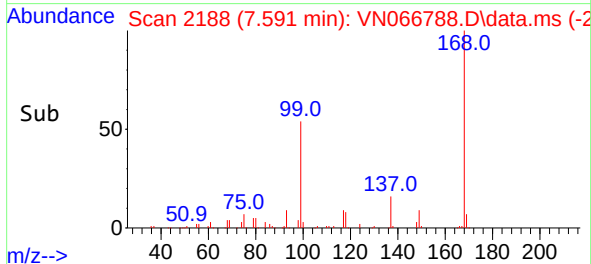
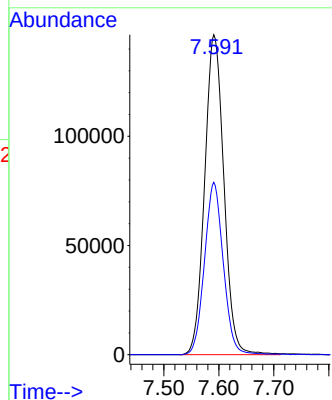
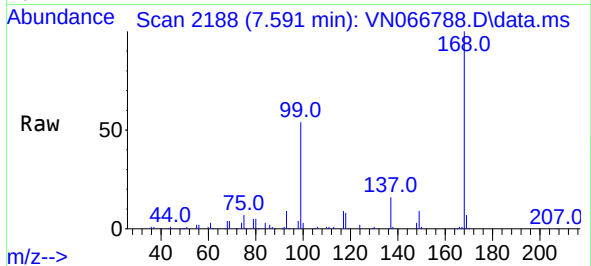




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066788.D
Acq: 27 Apr 2021 18:02

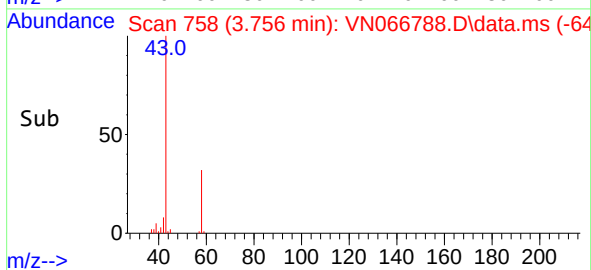
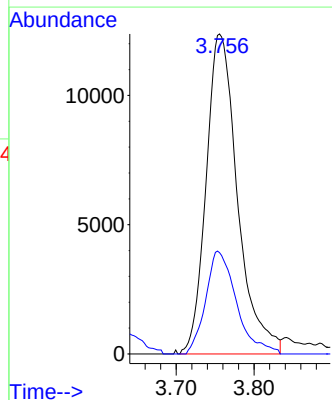
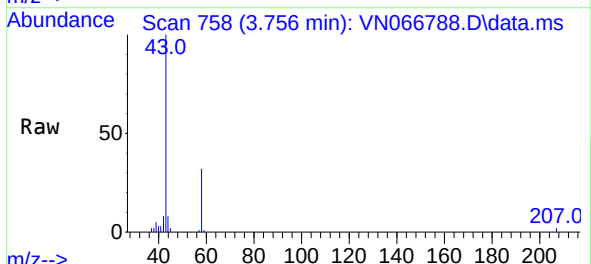
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#10

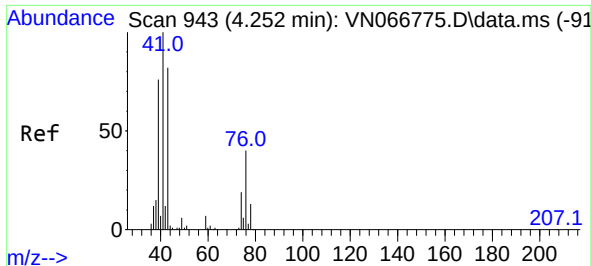
Tgt Ion:168 Resp: 356337
Ion Ratio Lower Upper
168 100
99 53.8 42.6 63.8



#16
Acetone
Concen: 20.10 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066788.D
Acq: 27 Apr 2021 18:02

Tgt Ion: 43 Resp: 34724
Ion Ratio Lower Upper
43 100
58 31.7 27.0 40.6

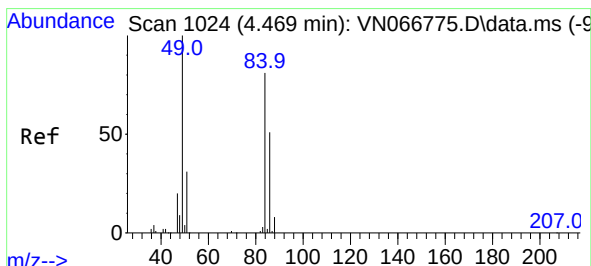
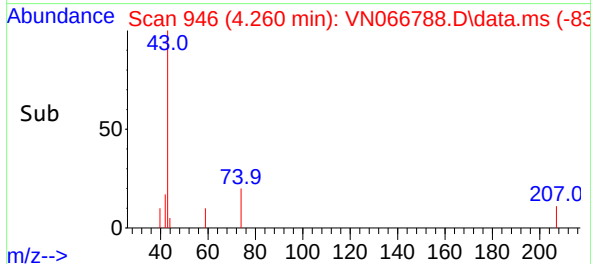
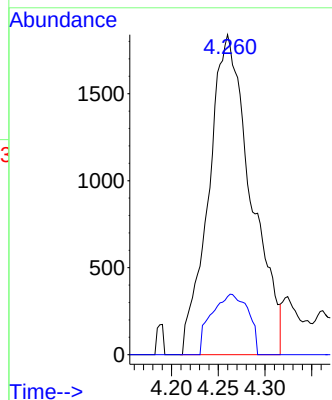
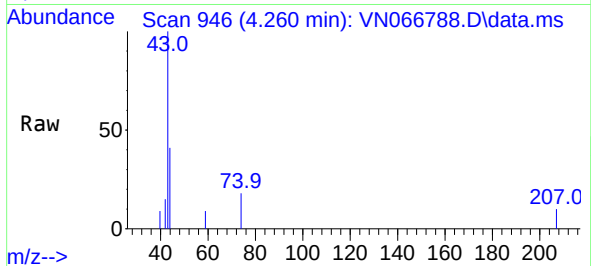




#18
Methyl Acetate
Concen: 2.33 ug/l
RT: 4.260 min Scan# 946
Delta R.T. 0.008 min
Lab File: VN066788.D
Acq: 27 Apr 2021 18:02

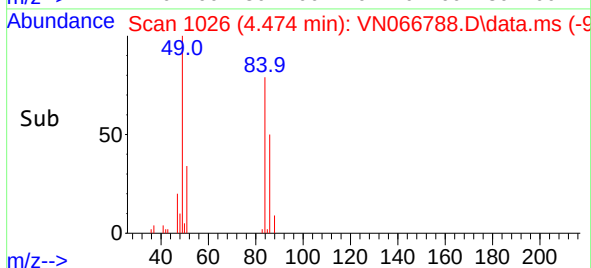
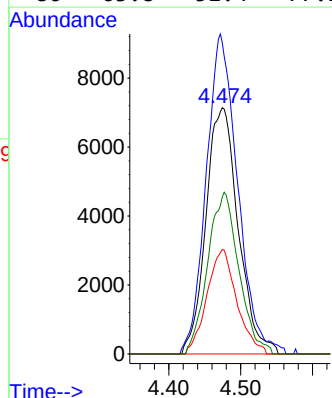
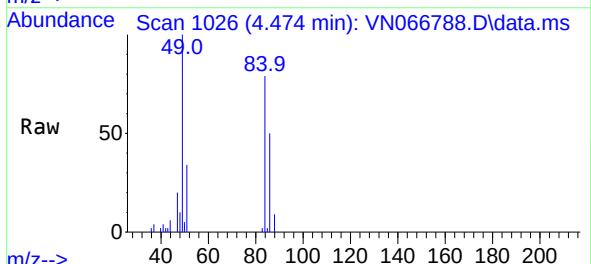
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#10

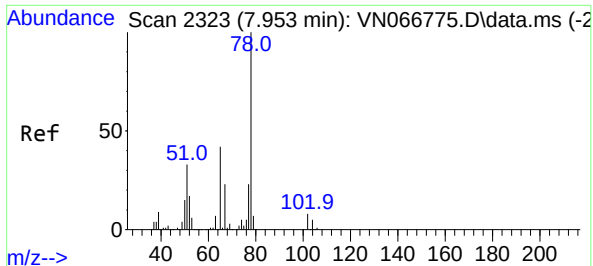
Tgt Ion: 43 Resp: 5797
Ion Ratio Lower Upper
43 100
74 16.4 19.5 29.3#



#20
Methylene Chloride
Concen: 5.11 ug/l
RT: 4.474 min Scan# 1026
Delta R.T. 0.005 min
Lab File: VN066788.D
Acq: 27 Apr 2021 18:02

Tgt Ion: 84 Resp: 22354
Ion Ratio Lower Upper
84 100
49 126.4 94.6 141.8
51 42.5 29.9 44.9
86 63.8 51.4 77.2

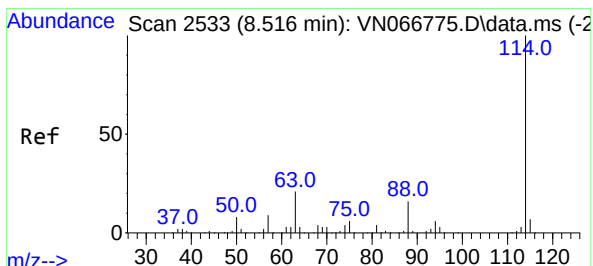
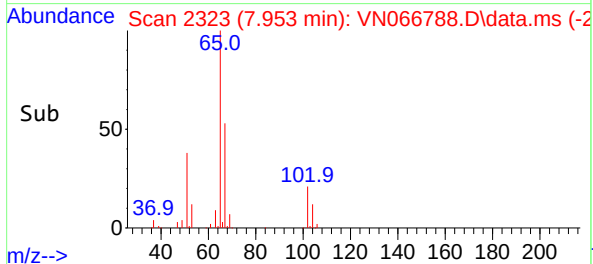
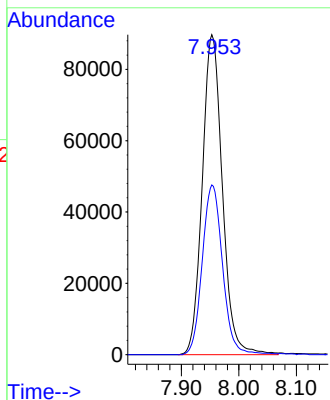
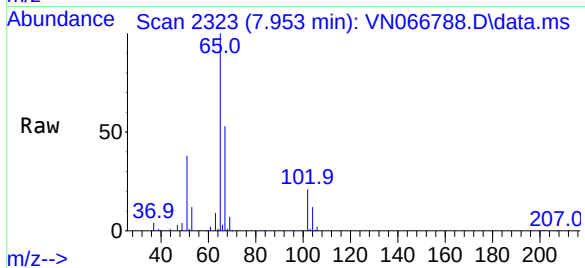




#33
1,2-Dichloroethane-d4
Concen: 47.70 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066788.D
Acq: 27 Apr 2021 18:02

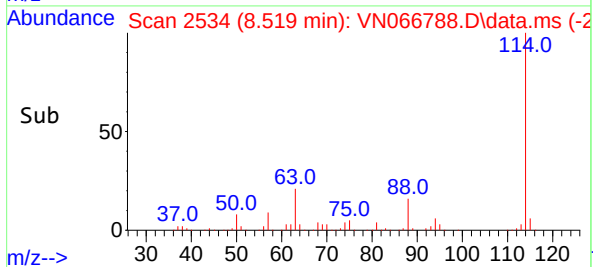
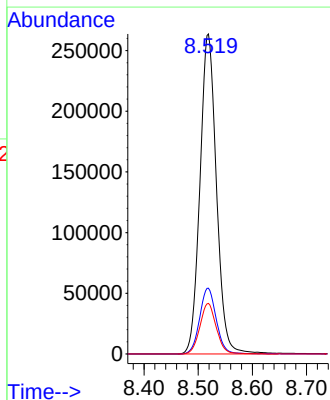
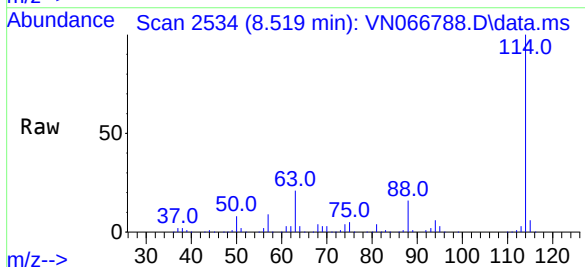
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#10

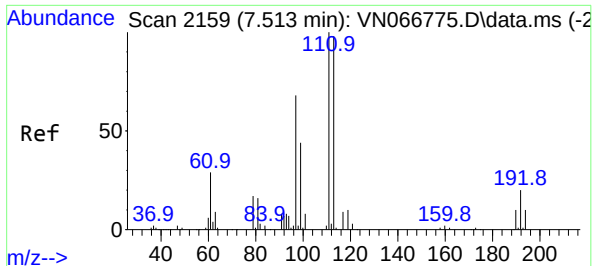
Tgt Ion: 65 Resp: 218382
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066788.D
Acq: 27 Apr 2021 18:02

Tgt Ion: 114 Resp: 558796
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 15.8 0.0 30.6



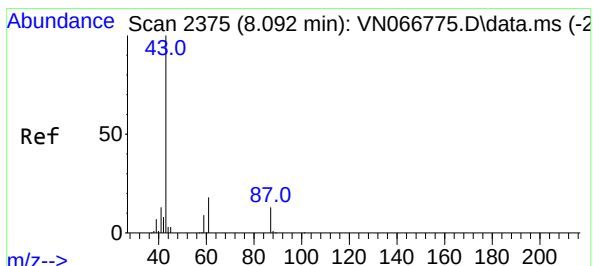
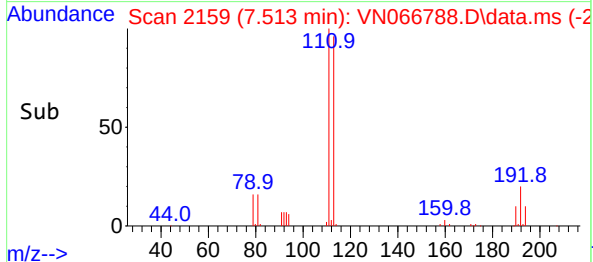
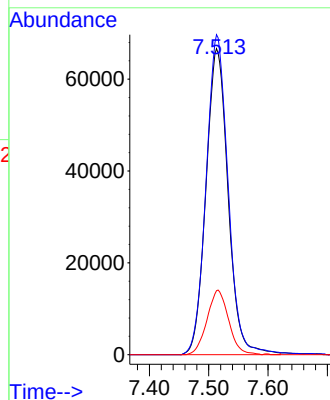
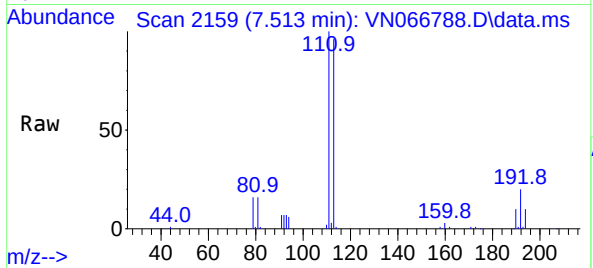


#35
Dibromofluoromethane
Concen: 50.07 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066788.D
Acq: 27 Apr 2021 18:02

Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#10

Tgt Ion: 113 Resp: 172719

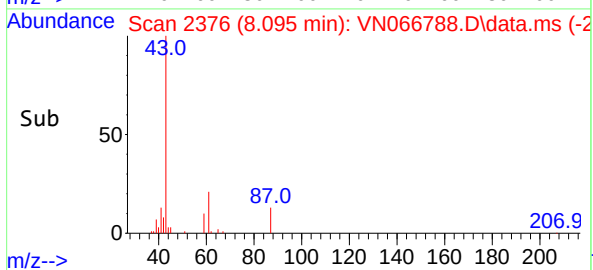
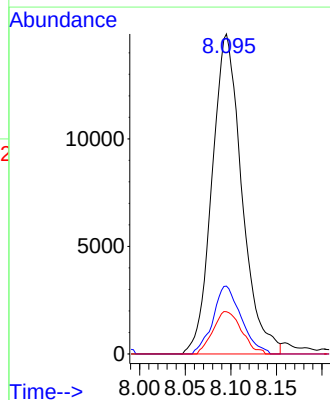
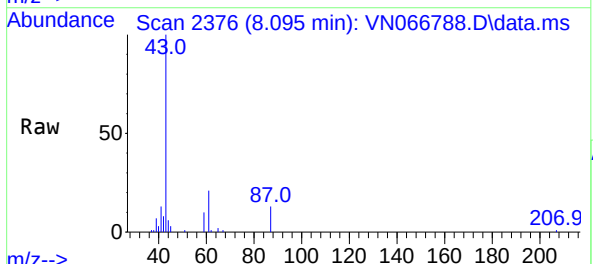
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.2	123.2
192	20.6	15.4	23.0

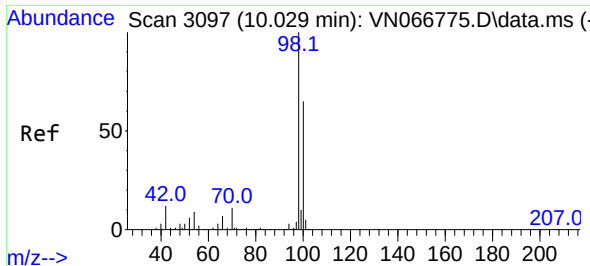


#43
Isopropyl Acetate
Concen: 3.86 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066788.D
Acq: 27 Apr 2021 18:02

Tgt Ion: 43 Resp: 33799

Ion	Ratio	Lower	Upper
43	100		
61	20.1	22.5	33.7#
87	12.7	11.1	16.7

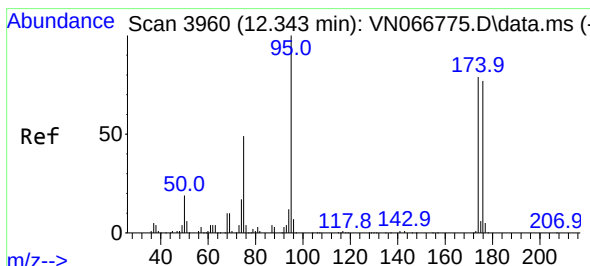
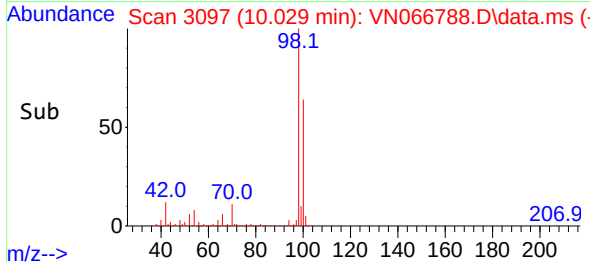
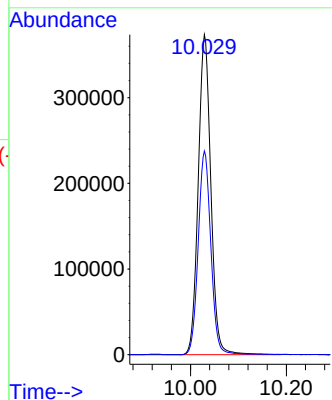
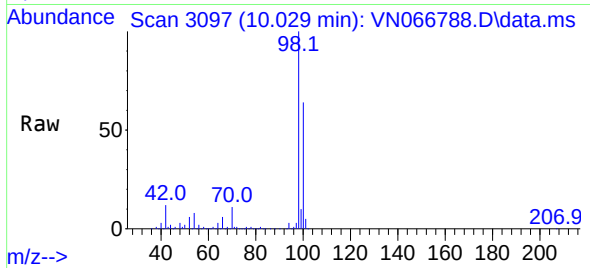




#50
Toluene-d8
Concen: 50.59 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066788.D
Acq: 27 Apr 2021 18:02

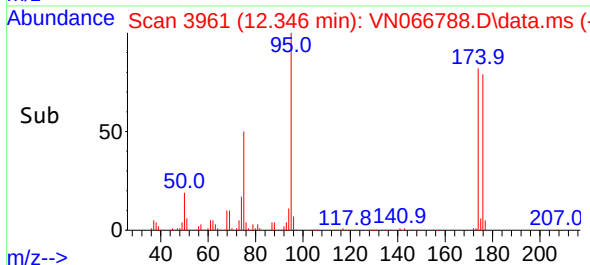
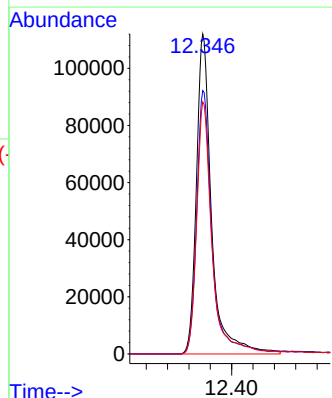
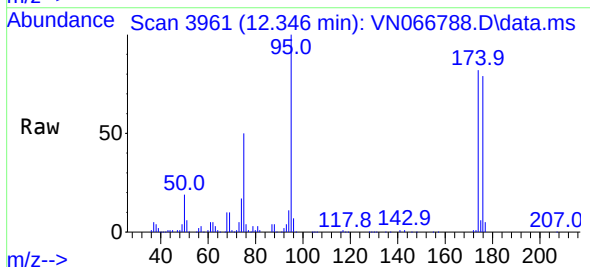
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#10

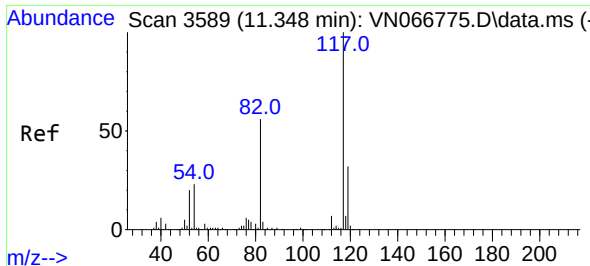
Tgt Ion: 98 Resp: 684949
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.34 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066788.D
Acq: 27 Apr 2021 18:02

Tgt Ion: 95 Resp: 221463
Ion Ratio Lower Upper
95 100
174 83.0 0.0 169.0
176 79.2 0.0 162.4

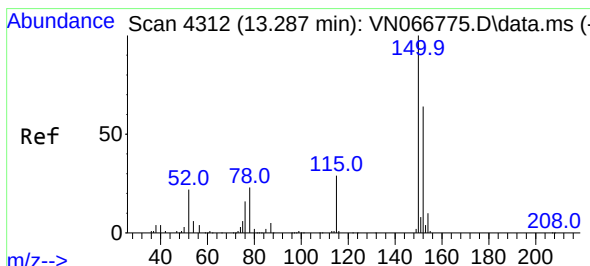
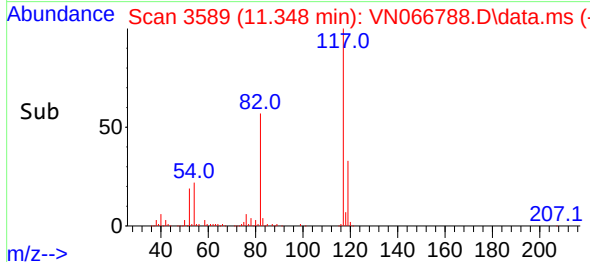
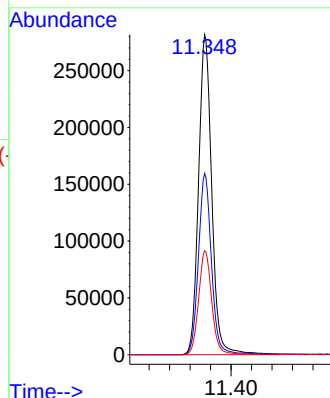
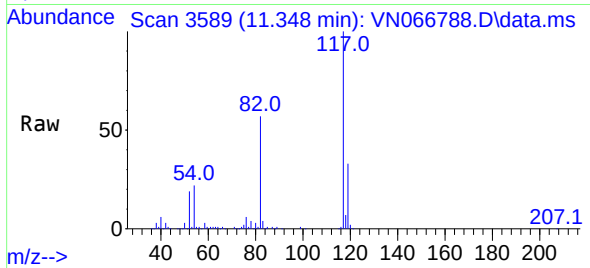




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066788.D
Acq: 27 Apr 2021 18:02

Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#10

Tgt Ion:117 Resp: 503946
Ion Ratio Lower Upper
117 100
82 56.7 43.7 65.5
119 32.5 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: VN066788.D
Acq: 27 Apr 2021 18:02

Tgt Ion:152 Resp: 215023
Ion Ratio Lower Upper
152 100
115 55.3 28.5 85.6
150 158.8 0.0 347.6

