

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042621\
 Data File : VN066767.D
 Acq On : 26 Apr 2021 17:27
 Operator : JC/MD
 Sample : PB135974ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135974ZHE#03

Quant Time: Apr 27 06:13:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

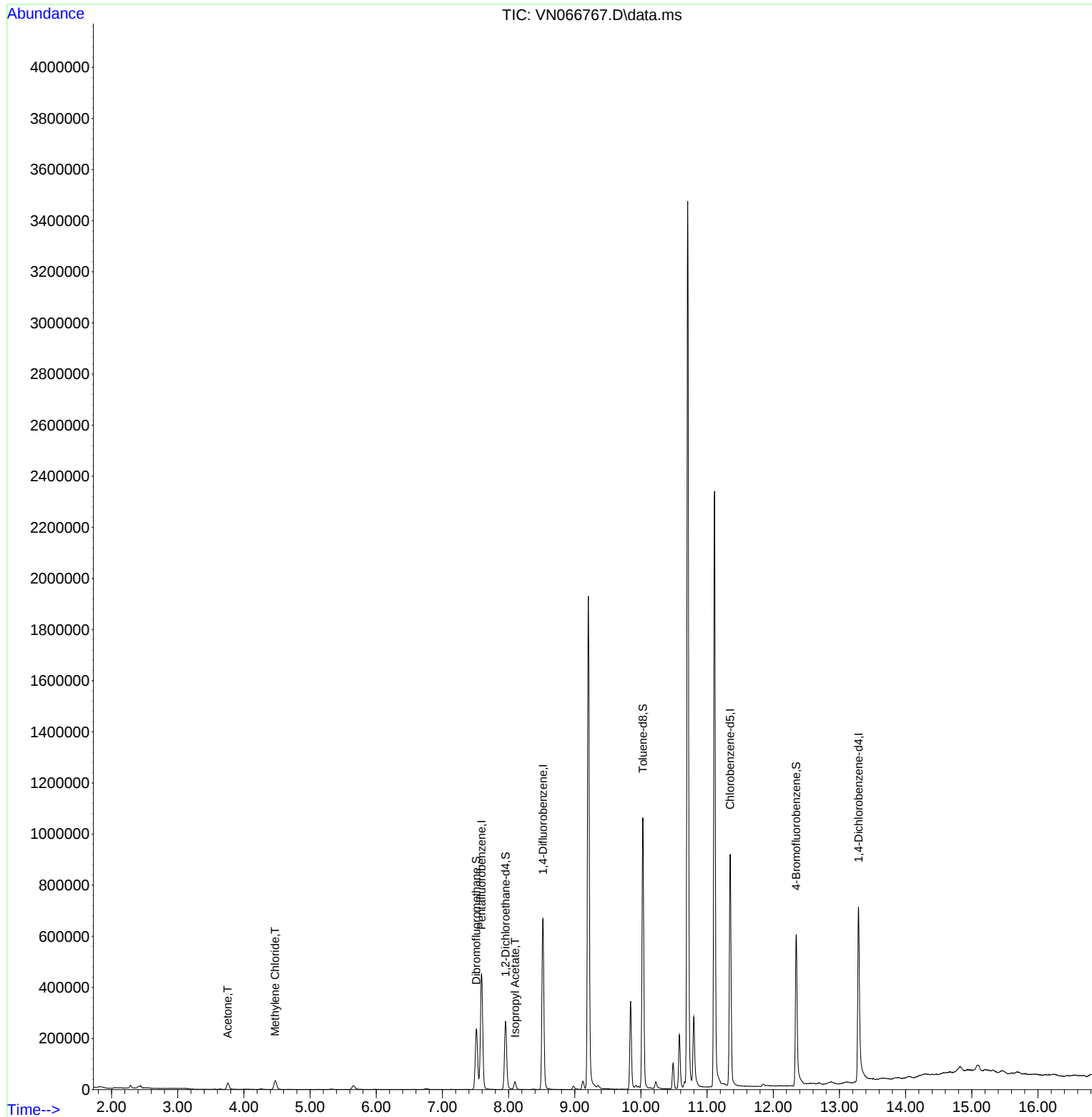
Internal Standards						
1) Pentafluorobenzene	7.591	168	395498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	612814	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	553952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	244218	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	235488	48.74	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.48%		
35) Dibromofluoromethane	7.513	113	186707	48.65	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.30%		
50) Toluene-d8	10.029	98	752928	50.31	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.62%		
62) 4-Bromofluorobenzene	12.346	95	249561	48.69	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.38%		
Target Compounds					Qvalue	
16) Acetone	3.756	43	44730	24.73	ug/l	94
20) Methylene Chloride	4.469	84	26333	4.90	ug/l	95
43) Isopropyl Acetate	8.098	43	38429	4.02	ug/l #	87

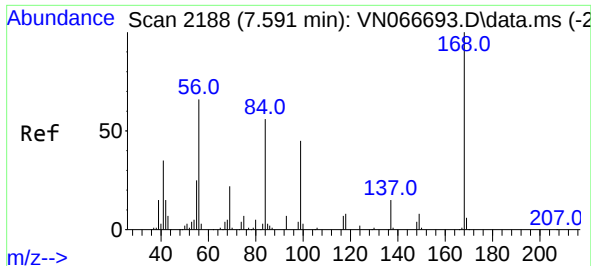
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042621\
Data File : VN066767.D
Acq On : 26 Apr 2021 17:27
Operator : JC/MD
Sample : PB135974ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#03

Quant Time: Apr 27 06:13:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 22 08:25:55 2021
Response via : Initial Calibration

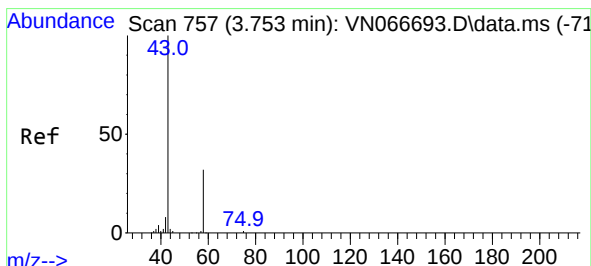
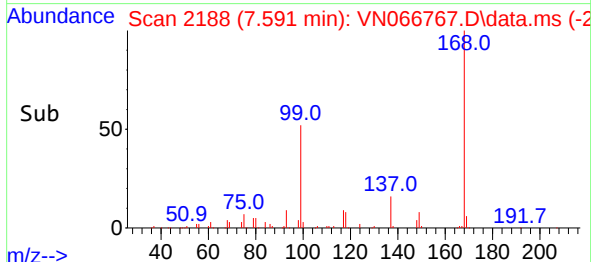
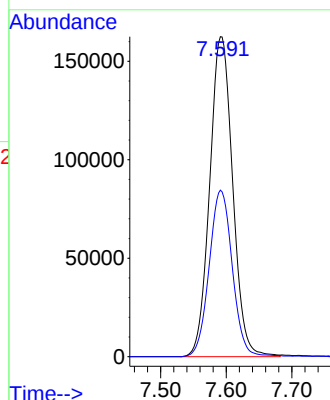
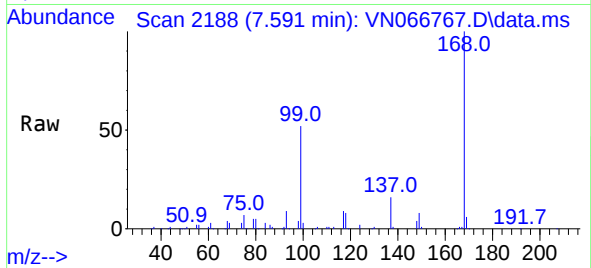




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VN066767.D
Acq: 26 Apr 2021 17:27

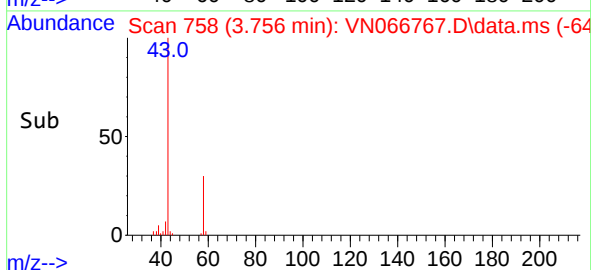
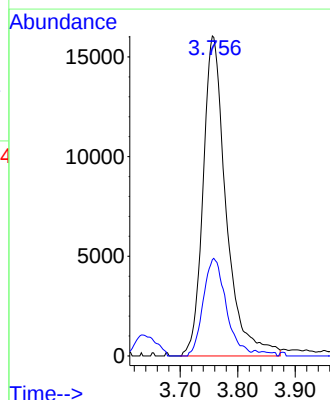
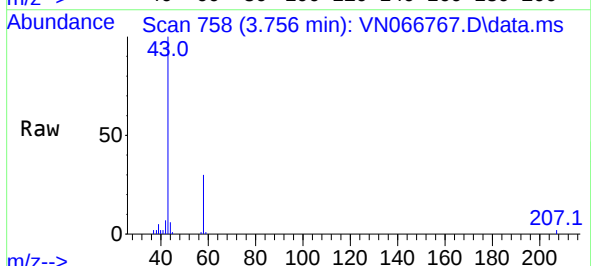
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#03

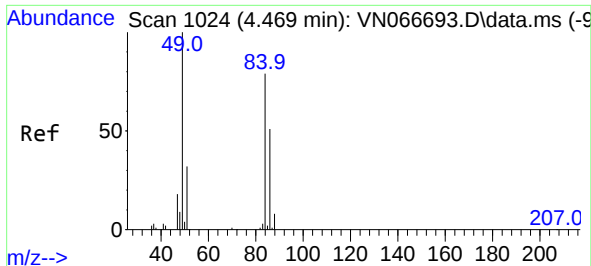
Tgt Ion:168 Resp: 395498
Ion Ratio Lower Upper
168 100
99 52.1 42.6 63.8



#16
Acetone
Concen: 24.73 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066767.D
Acq: 26 Apr 2021 17:27

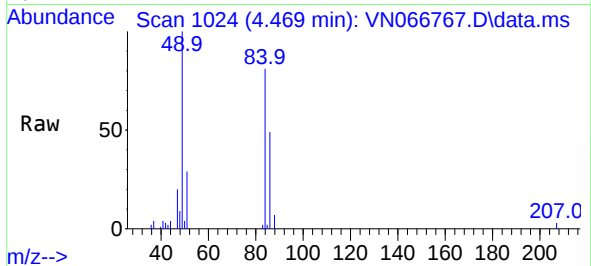
Tgt Ion: 43 Resp: 44730
Ion Ratio Lower Upper
43 100
58 30.1 27.0 40.6



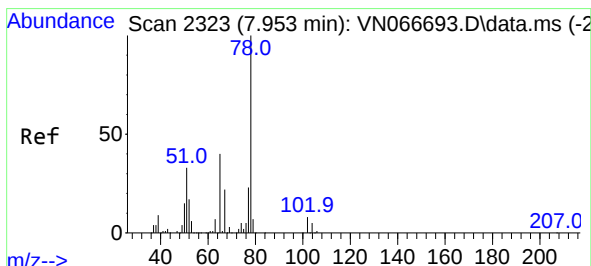
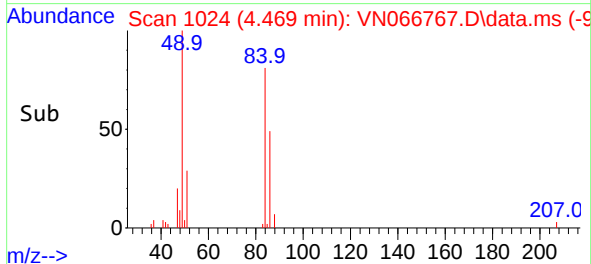
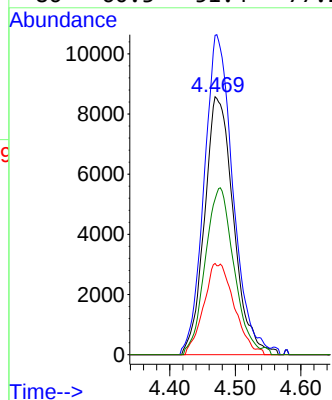


#20
Methylene Chloride
Concen: 4.90 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066767.D
Acq: 26 Apr 2021 17:27

Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#03

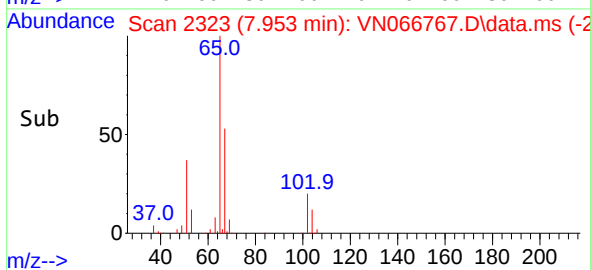
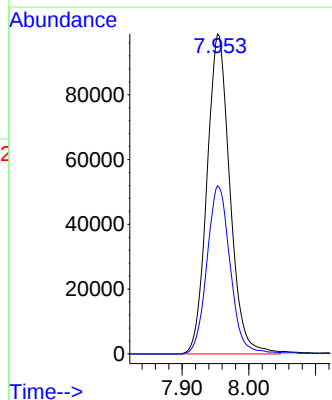
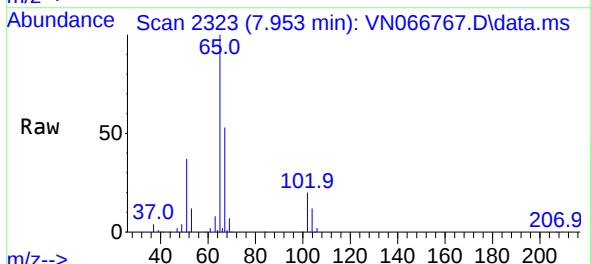


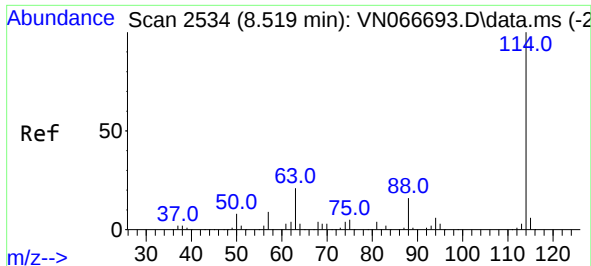
Tgt Ion:	84	Resp:	26333
Ion	Ratio	Lower	Upper
84	100		
49	123.8	94.6	141.8
51	35.4	29.9	44.9
86	60.3	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 48.74 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066767.D
Acq: 26 Apr 2021 17:27

Tgt Ion:	65	Resp:	235488
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	107.2

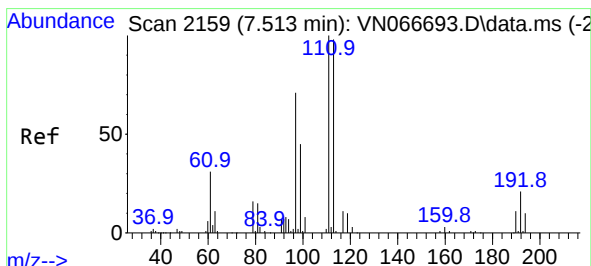
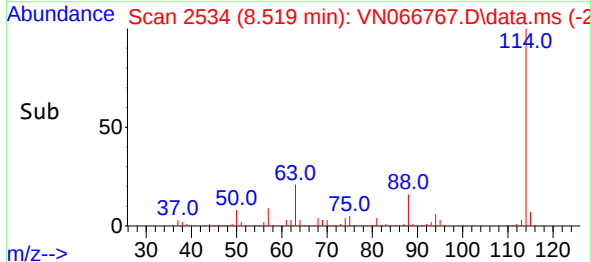
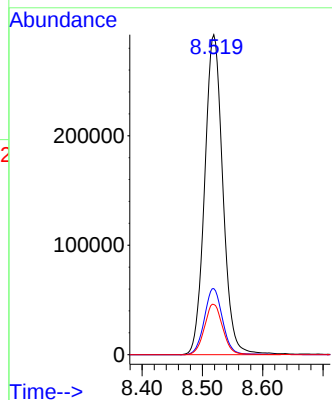
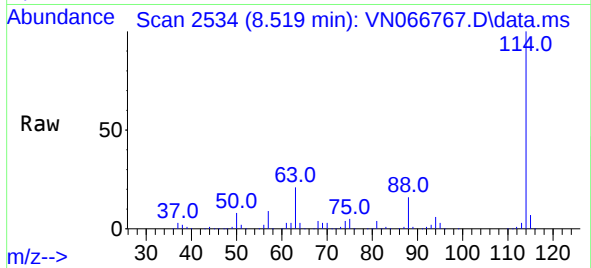




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066767.D
Acq: 26 Apr 2021 17:27

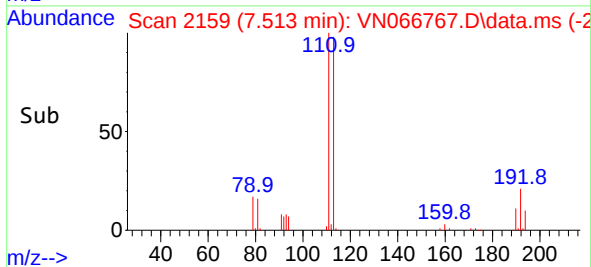
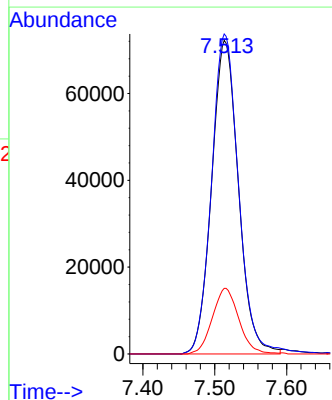
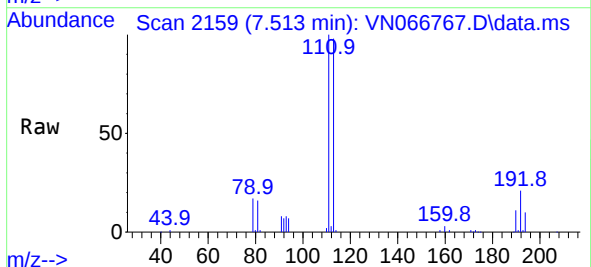
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#03

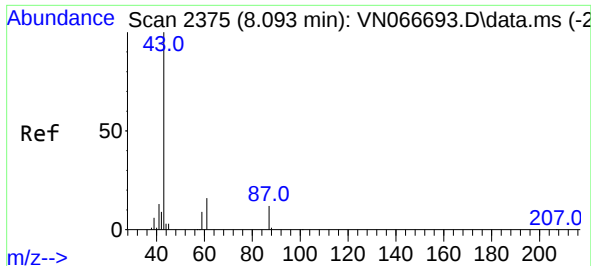
Tgt Ion:114 Resp: 612814
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.65 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066767.D
Acq: 26 Apr 2021 17:27

Tgt Ion:113 Resp: 186707
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 20.7 15.4 23.0

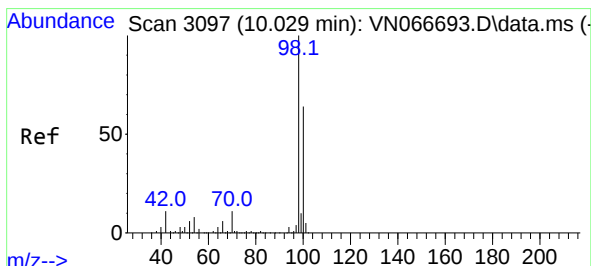
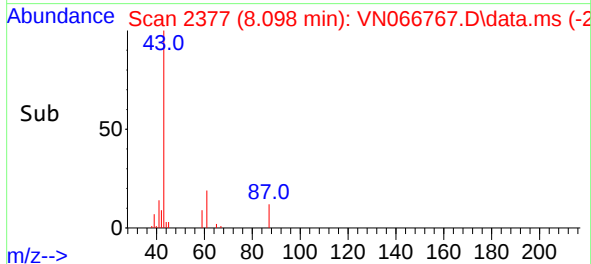
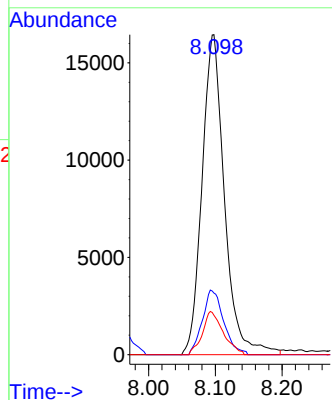
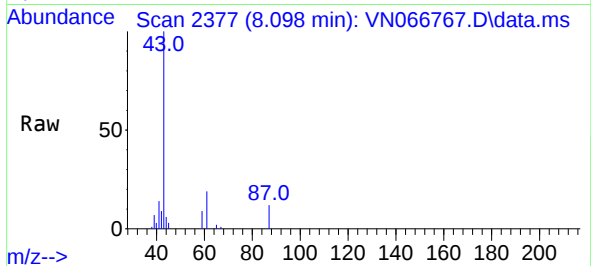




#43
Isopropyl Acetate
Concen: 4.02 ug/l
RT: 8.098 min Scan# 2377
Delta R.T. 0.005 min
Lab File: VN066767.D
Acq: 26 Apr 2021 17:27

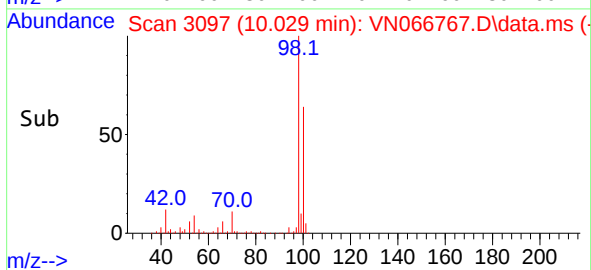
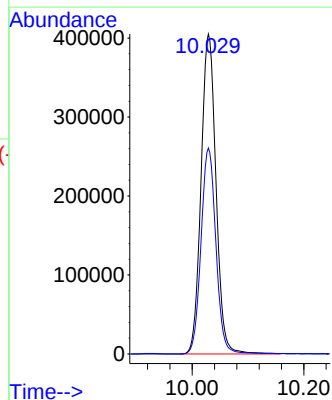
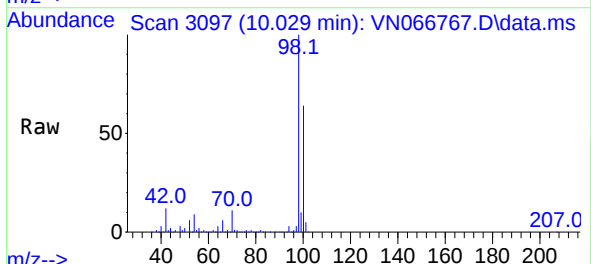
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#03

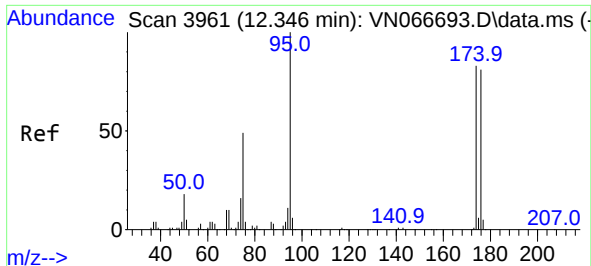
Tgt Ion: 43 Resp: 38429
Ion Ratio Lower Upper
43 100
61 19.1 22.5 33.7#
87 12.5 11.1 16.7



#50
Toluene-d8
Concen: 50.31 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066767.D
Acq: 26 Apr 2021 17:27

Tgt Ion: 98 Resp: 752928
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7

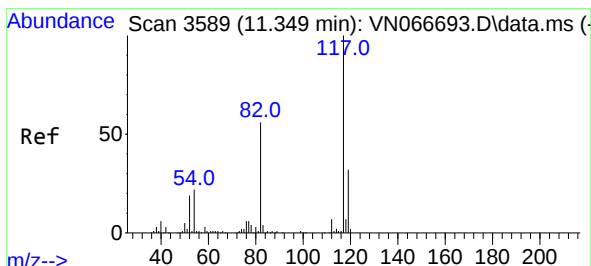
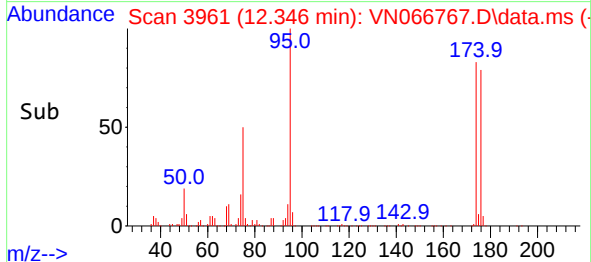
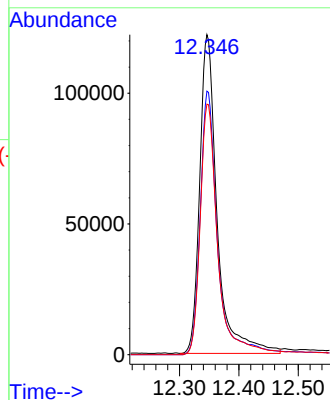
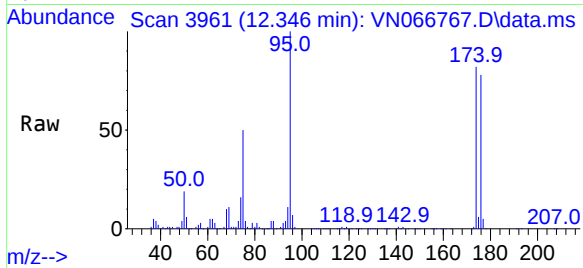




#62
4-Bromofluorobenzene
Concen: 48.69 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066767.D
Acq: 26 Apr 2021 17:27

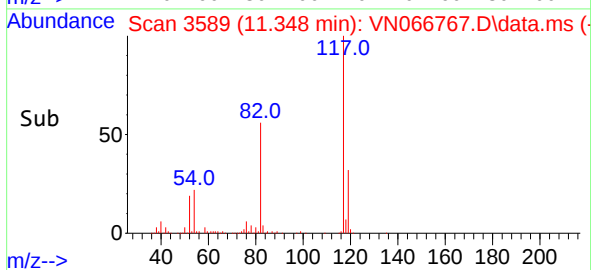
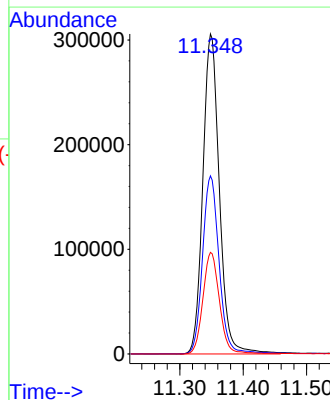
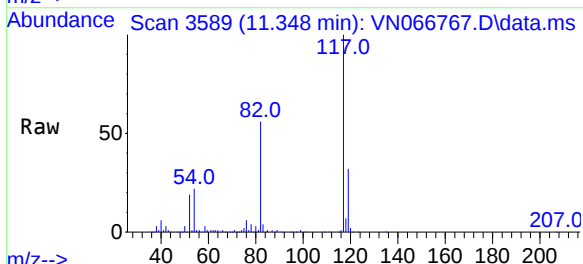
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#03

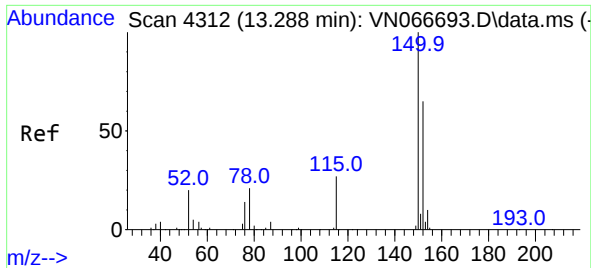
Tgt Ion: 95 Resp: 249561
Ion Ratio Lower Upper
95 100
174 82.3 0.0 169.0
176 79.3 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066767.D
Acq: 26 Apr 2021 17:27

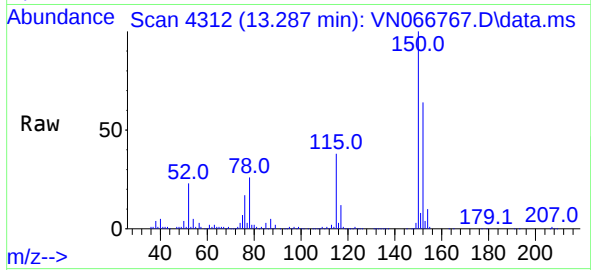
Tgt Ion: 117 Resp: 553952
Ion Ratio Lower Upper
117 100
82 55.6 43.7 65.5
119 31.8 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.287 min Scan# 4312
 Delta R.T. -0.001 min
 Lab File: VN066767.D
 Acq: 26 Apr 2021 17:27

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135974ZHE#03



Tgt Ion:152 Resp: 244218

Ion	Ratio	Lower	Upper
152	100		
115	58.0	28.5	85.6
150	157.8	0.0	347.6

