

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066254.D
 Acq On : 18 Mar 2021 14:44
 Operator : JC/MD
 Sample : PB135215ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135215ZHE#01

Quant Time: Mar 19 04:25:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

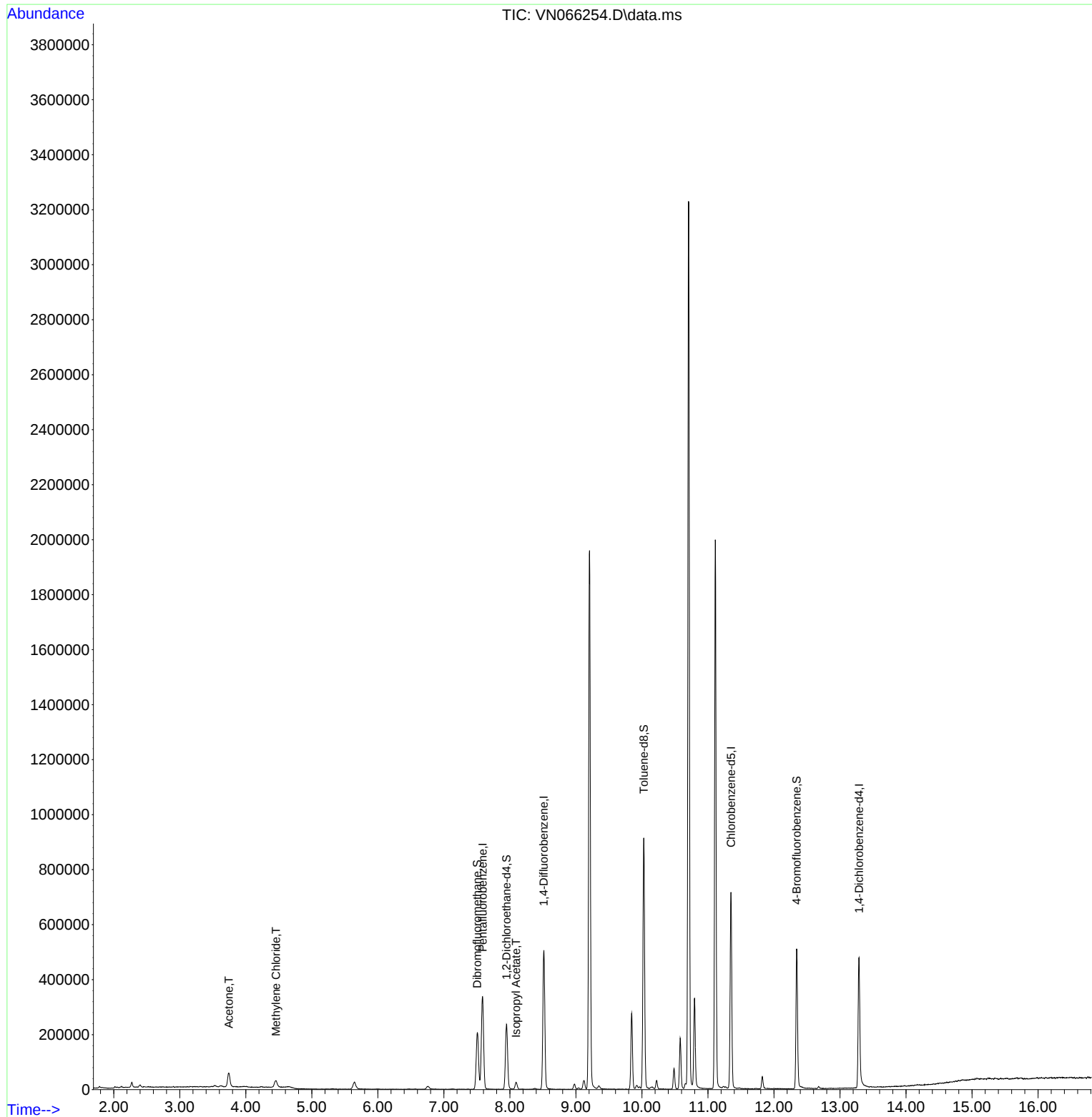
Internal Standards						
1) Pentafluorobenzene	7.587	168	303464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	456984	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	430479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	161213	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	198111	45.31	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.62%
35) Dibromofluoromethane	7.507	113	162776	55.83	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.66%
50) Toluene-d8	10.028	98	620185	55.02	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.04%
62) 4-Bromofluorobenzene	12.345	95	178829	44.01	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.02%
Target Compounds						
					Qvalue	
16) Acetone	3.741	43	85620	40.76	ug/l	99
20) Methylene Chloride	4.457	84	16852	5.13	ug/l	90
43) Isopropyl Acetate	8.094	43	30901	3.02	ug/l #	93

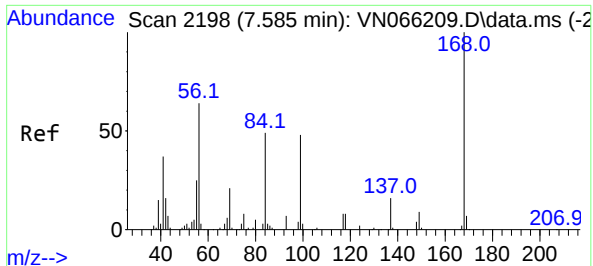
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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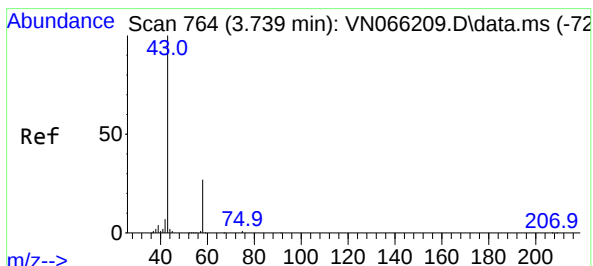
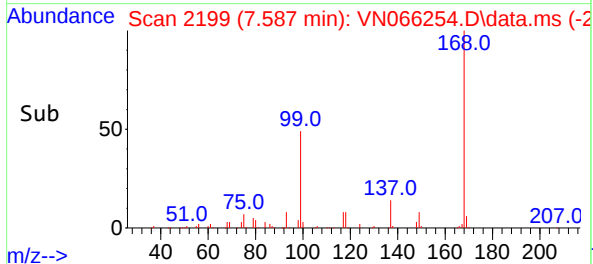
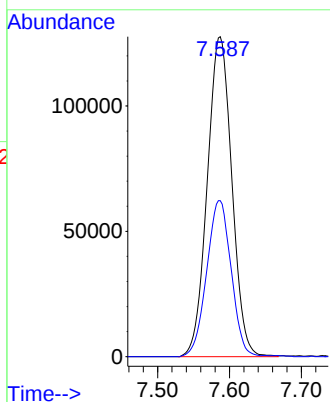
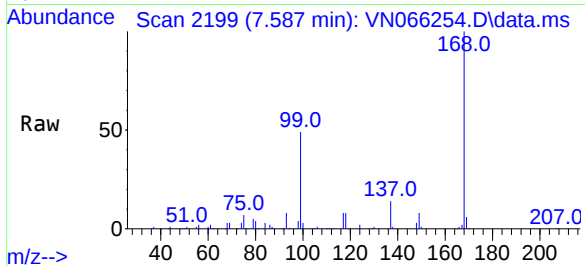




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066254.D
Acq: 18 Mar 2021 14:44

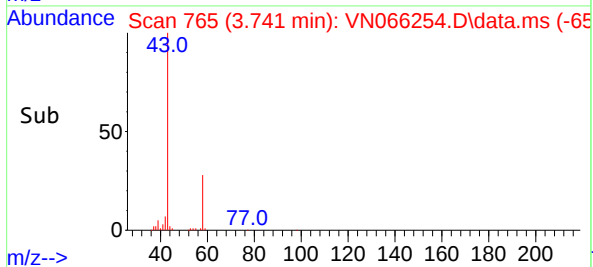
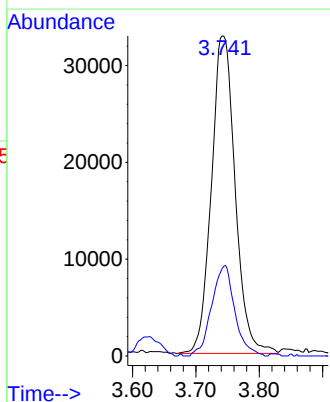
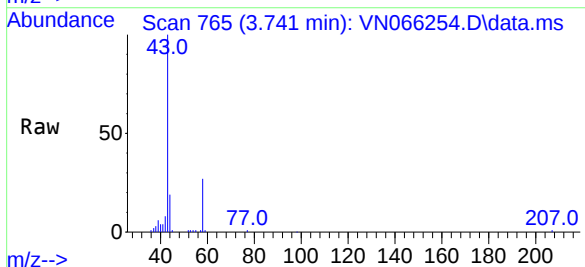
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#01

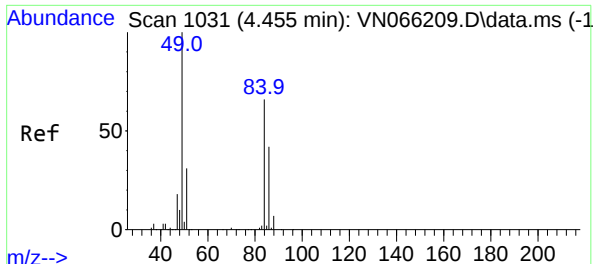
Tgt Ion:168 Resp: 303464
Ion Ratio Lower Upper
168 100
99 48.8 45.4 68.0



#16
Acetone
Concen: 40.76 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066254.D
Acq: 18 Mar 2021 14:44

Tgt Ion: 43 Resp: 85620
Ion Ratio Lower Upper
43 100
58 27.5 22.3 33.5



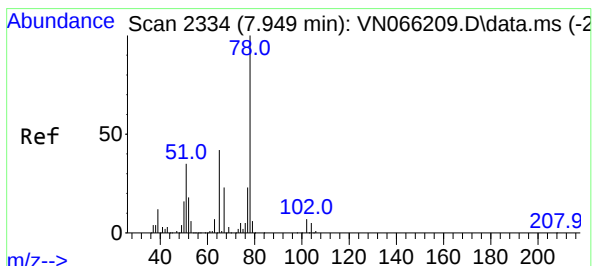
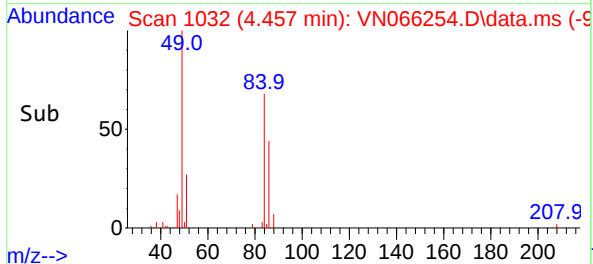
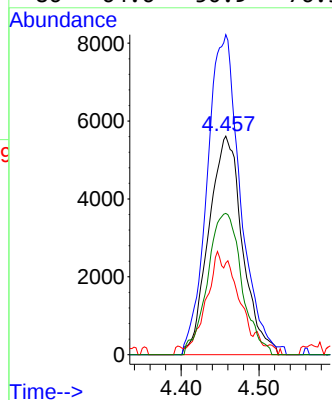
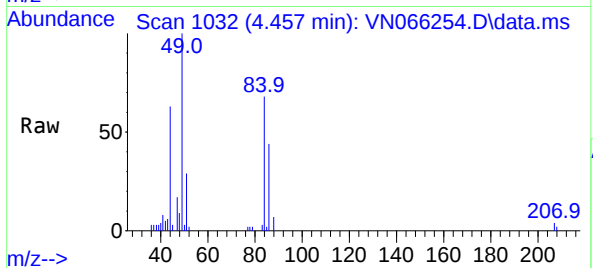


#20
Methylene Chloride
Concen: 5.13 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. 0.002 min
Lab File: VN066254.D
Acq: 18 Mar 2021 14:44

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#01

Tgt Ion: 84 Resp: 16852

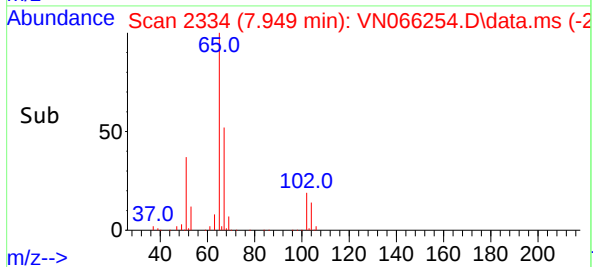
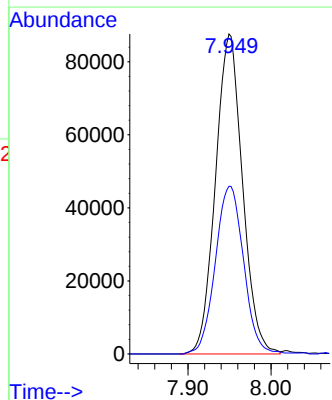
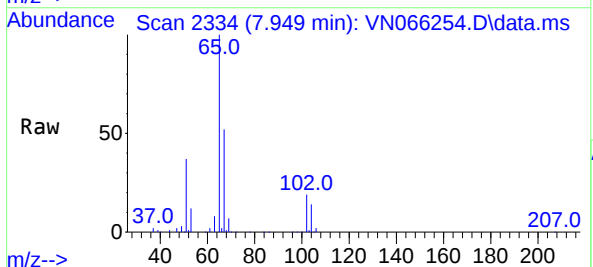
Ion	Ratio	Lower	Upper
84	100		
49	146.4	130.0	195.0
51	39.2	39.1	58.7
86	64.6	50.9	76.3

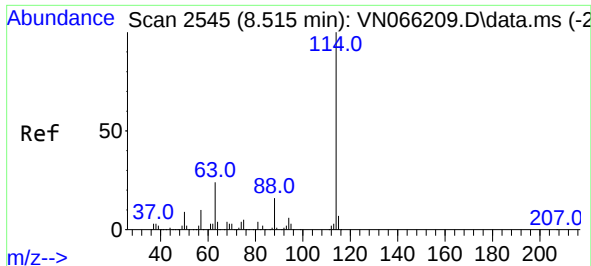


#33
1,2-Dichloroethane-d4
Concen: 45.31 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066254.D
Acq: 18 Mar 2021 14:44

Tgt Ion: 65 Resp: 198111

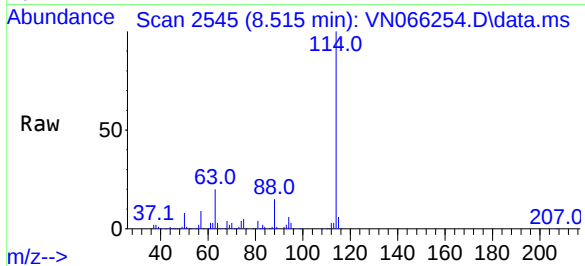
Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	107.2



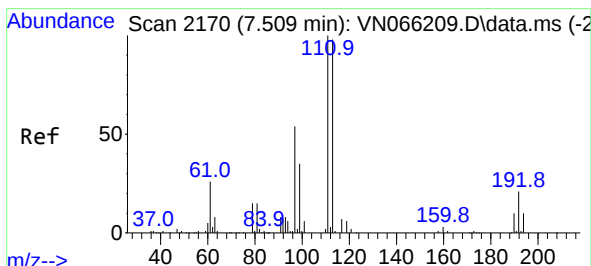
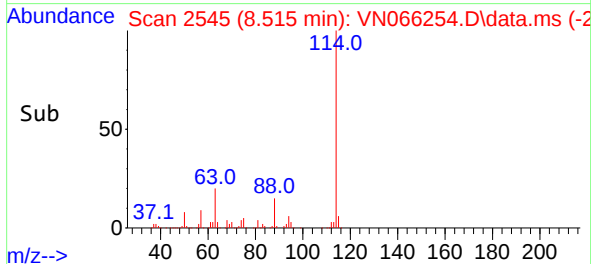
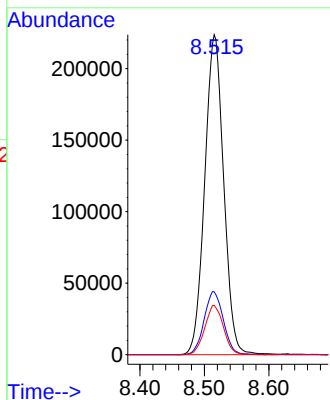


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066254.D
Acq: 18 Mar 2021 14:44

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#01

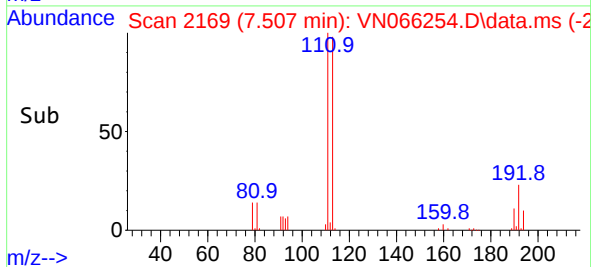
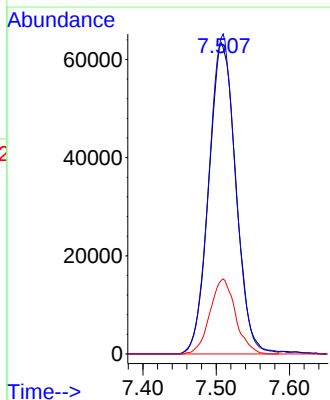
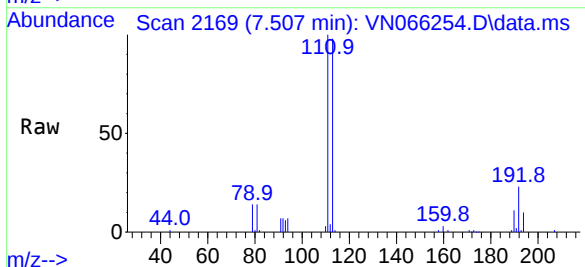


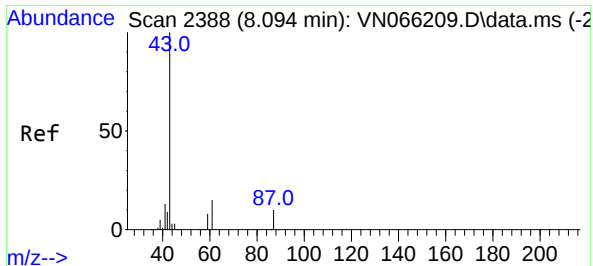
Tgt Ion:114 Resp: 456984
Ion Ratio Lower Upper
114 100
63 19.7 0.0 49.2
88 15.4 0.0 33.8



#35
Dibromofluoromethane
Concen: 55.83 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066254.D
Acq: 18 Mar 2021 14:44

Tgt Ion:113 Resp: 162776
Ion Ratio Lower Upper
113 100
111 101.3 84.0 126.0
192 22.7 16.7 25.1

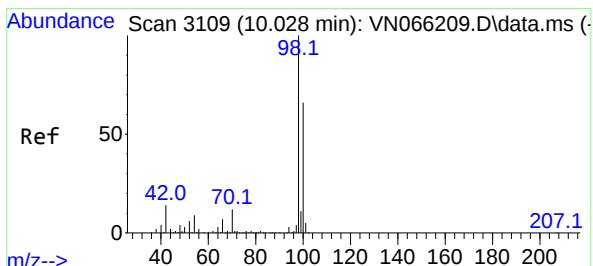
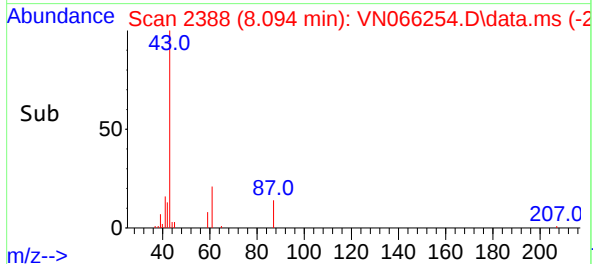
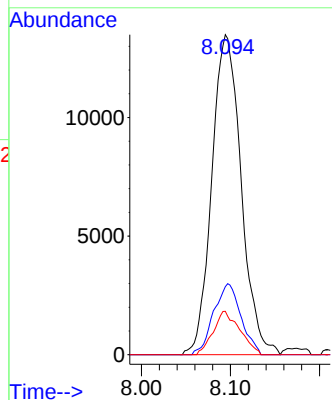
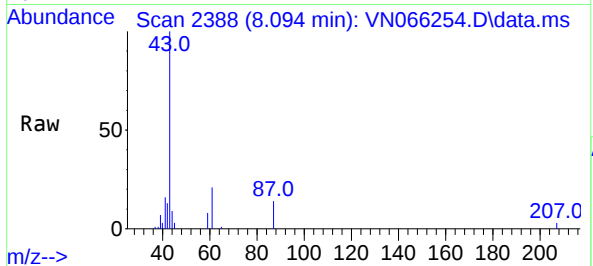




#43
Isopropyl Acetate
Concen: 3.02 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066254.D
Acq: 18 Mar 2021 14:44

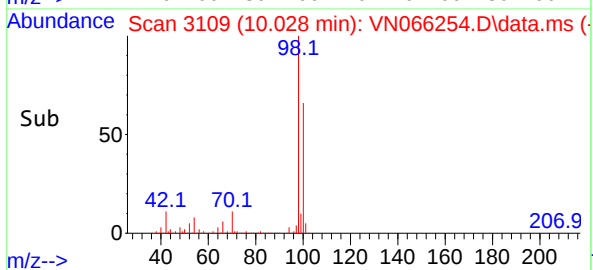
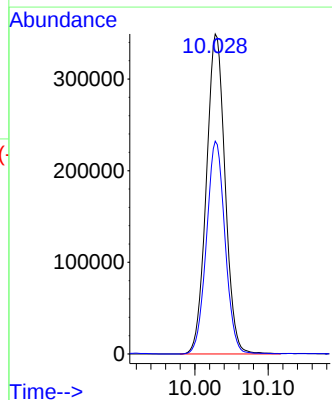
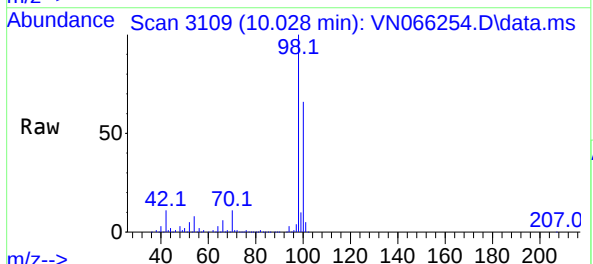
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#01

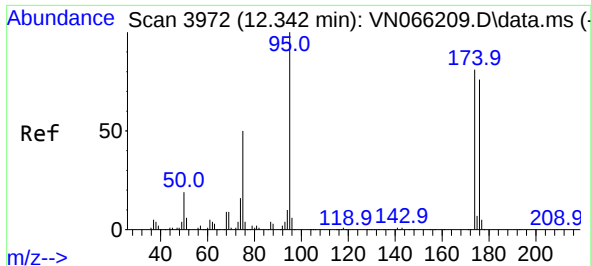
Tgt Ion: 43 Resp: 30901
Ion Ratio Lower Upper
43 100
61 20.7 14.0 21.0
87 12.3 7.9 11.9#



#50
Toluene-d8
Concen: 55.02 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066254.D
Acq: 18 Mar 2021 14:44

Tgt Ion: 98 Resp: 620185
Ion Ratio Lower Upper
98 100
100 65.9 51.0 76.6



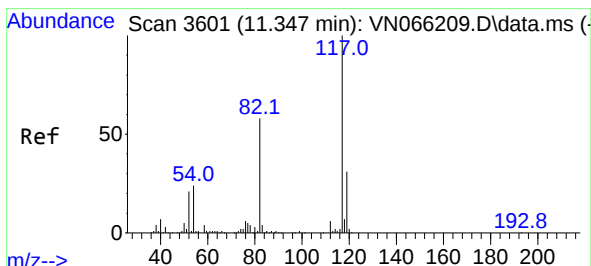
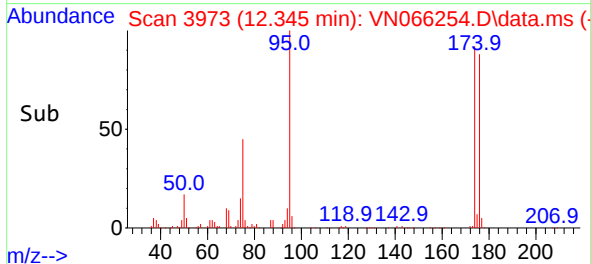
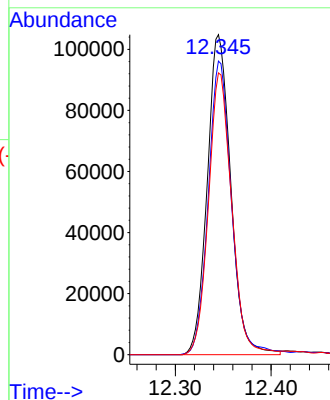
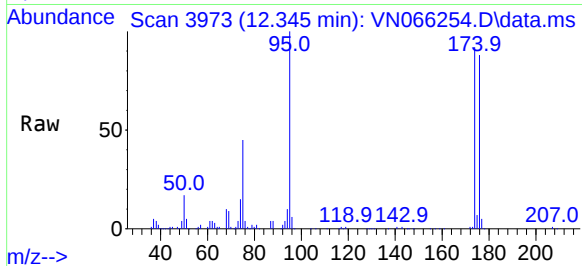


#62
4-Bromofluorobenzene
Concen: 44.01 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066254.D
Acq: 18 Mar 2021 14:44

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#01

Tgt Ion: 95 Resp: 178829

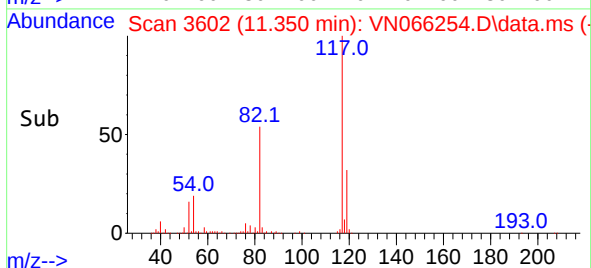
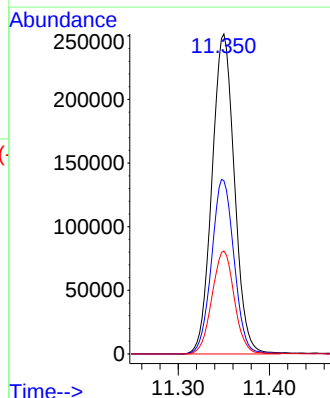
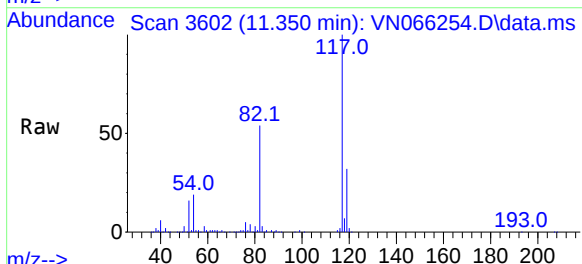
Ion	Ratio	Lower	Upper
95	100		
174	90.8	0.0	162.4
176	86.9	0.0	156.2

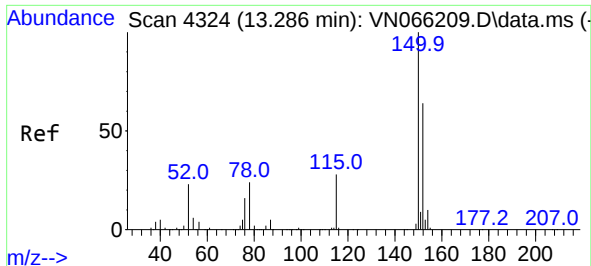


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066254.D
Acq: 18 Mar 2021 14:44

Tgt Ion: 117 Resp: 430479

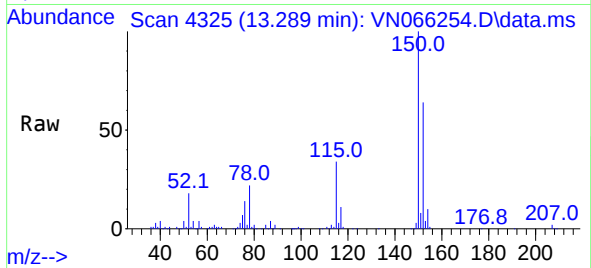
Ion	Ratio	Lower	Upper
117	100		
82	54.2	49.0	73.6
119	32.2	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066254.D
Acq: 18 Mar 2021 14:44

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#01



Tgt Ion:152 Resp: 161213
Ion Ratio Lower Upper
152 100
115 52.5 29.4 88.3
150 149.8 0.0 352.2

