

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066265.D
 Acq On : 18 Mar 2021 18:51
 Operator : JC/MD
 Sample : PB135215TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135215TB

Quant Time: Mar 19 04:29:46 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)

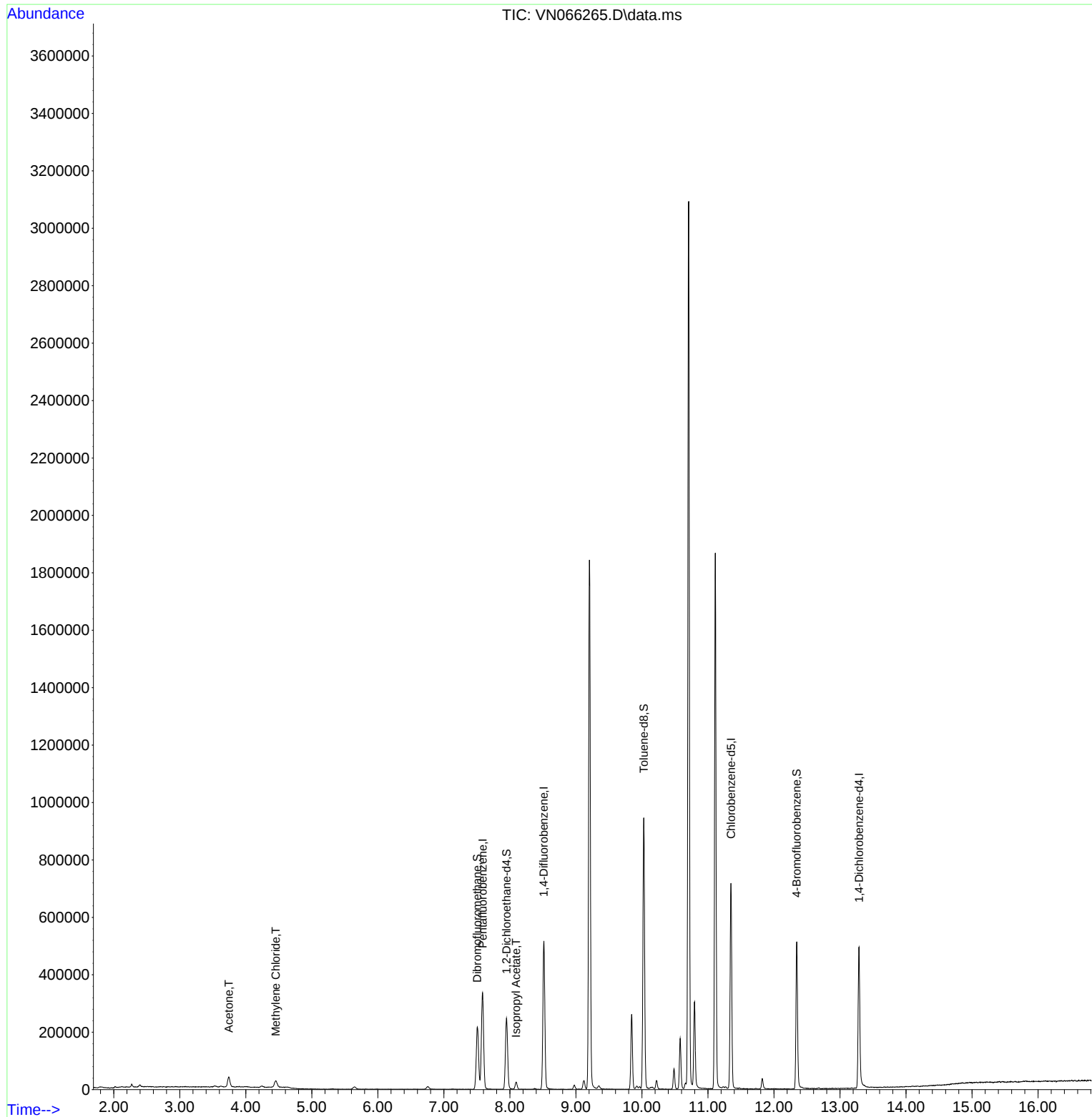
Internal Standards						
1) Pentafluorobenzene	7.587	168	302336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	457100	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	435698	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	155594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	209825	48.17	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.34%
35) Dibromofluoromethane	7.507	113	169776	58.22	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	116.44%
50) Toluene-d8	10.028	98	644352	57.15	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	114.30%#
62) 4-Bromofluorobenzene	12.345	95	178199	43.85	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.70%
Target Compounds						
16) Acetone	3.741	43	55667	26.60	ug/l	98
20) Methylene Chloride	4.455	84	14779	4.51	ug/l	85
43) Isopropyl Acetate	8.094	43	29161	2.85	ug/l #	89

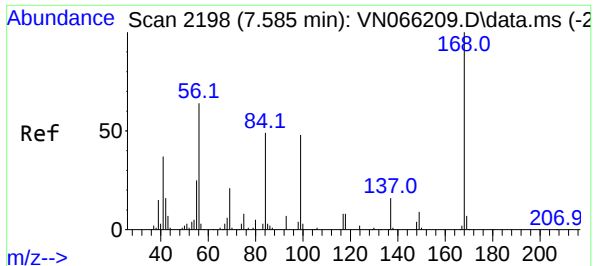
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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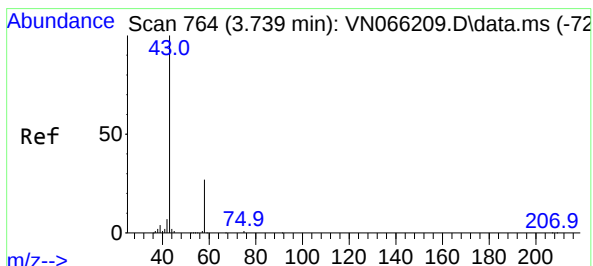
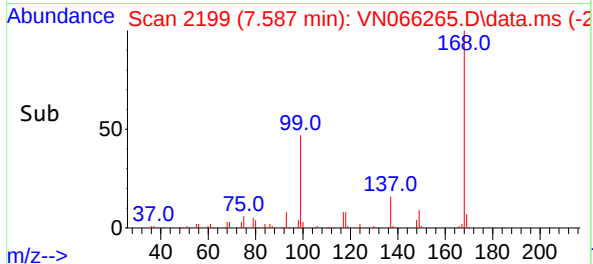
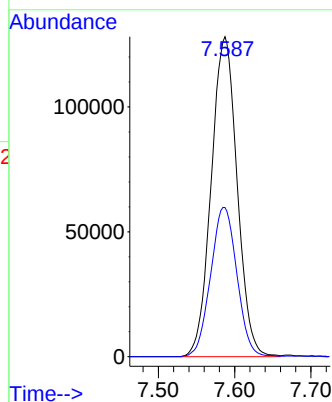
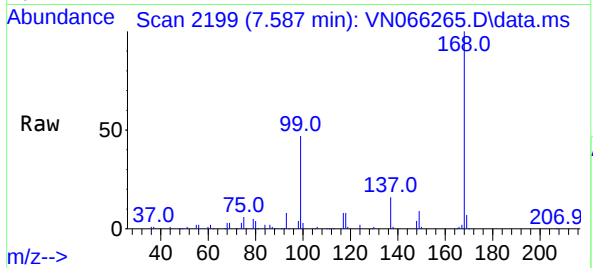




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066265.D
Acq: 18 Mar 2021 18:51

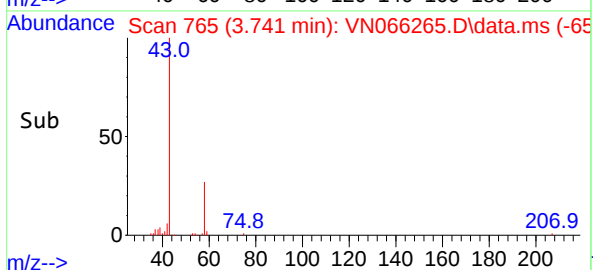
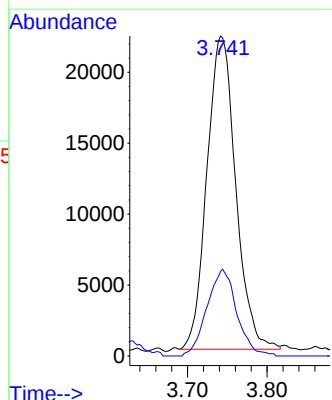
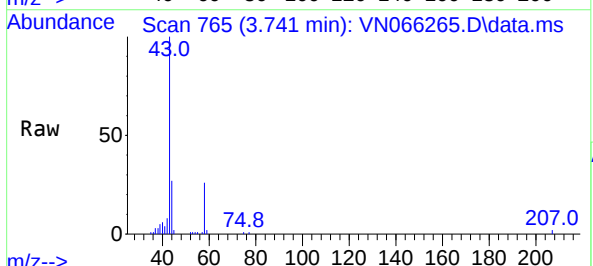
Instrument :
MSVOA_N
ClientSampleId :
PB135215TB

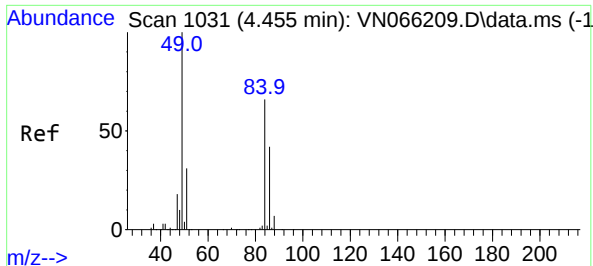
Tgt Ion:168 Resp: 302336
Ion Ratio Lower Upper
168 100
99 46.6 45.4 68.0



#16
Acetone
Concen: 26.60 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066265.D
Acq: 18 Mar 2021 18:51

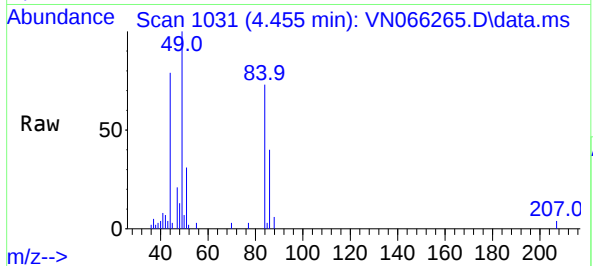
Tgt Ion: 43 Resp: 55667
Ion Ratio Lower Upper
43 100
58 27.0 22.3 33.5





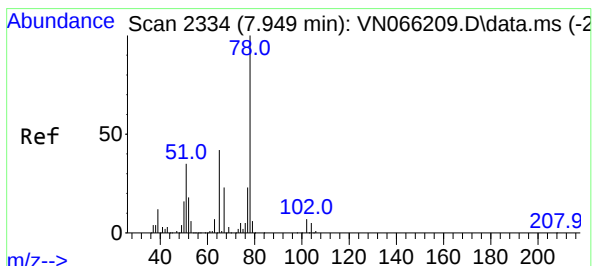
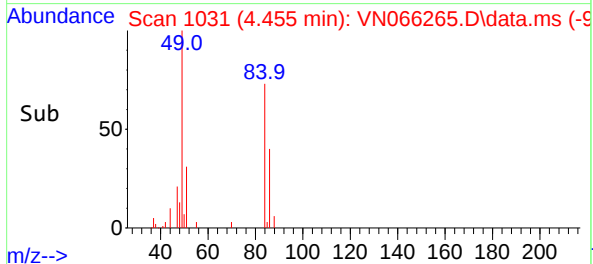
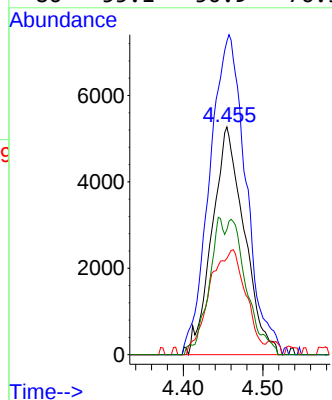
#20
Methylene Chloride
Concen: 4.51 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN066265.D
Acq: 18 Mar 2021 18:51

Instrument :
MSVOA_N
ClientSampleId :
PB135215TB

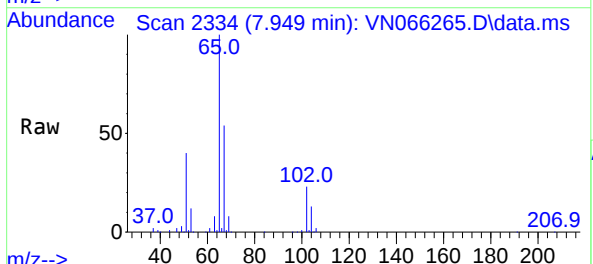


Tgt Ion: 84 Resp: 14779

Ion	Ratio	Lower	Upper
84	100		
49	137.7	130.0	195.0
51	42.3	39.1	58.7
86	55.1	50.9	76.3

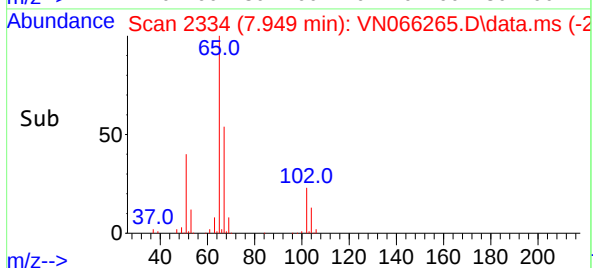
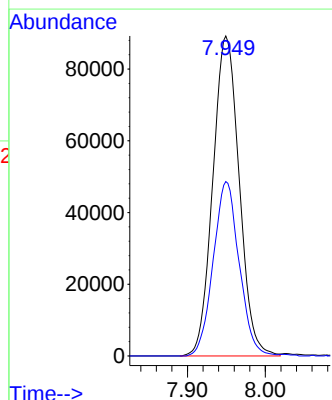


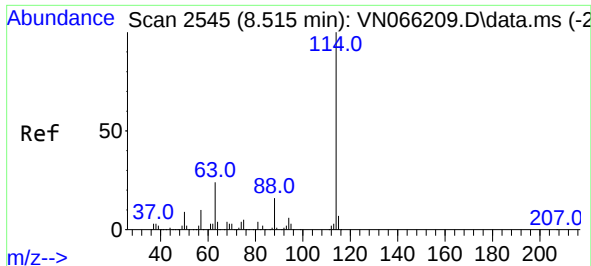
#33
1,2-Dichloroethane-d4
Concen: 48.17 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066265.D
Acq: 18 Mar 2021 18:51



Tgt Ion: 65 Resp: 209825

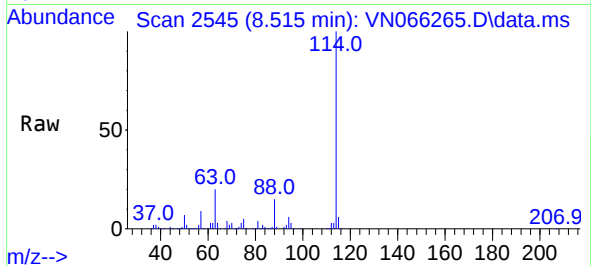
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.2



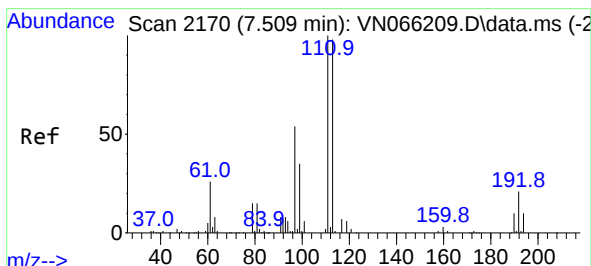
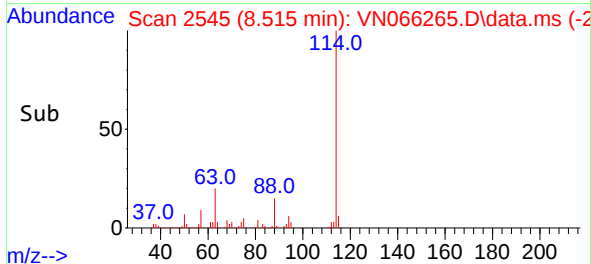
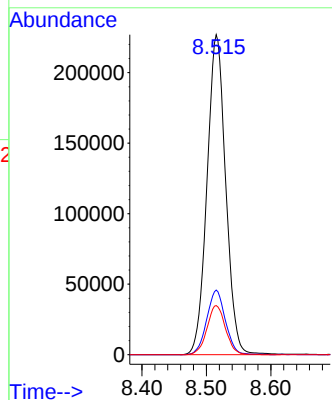


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066265.D
Acq: 18 Mar 2021 18:51

Instrument :
MSVOA_N
ClientSampleId :
PB135215TB

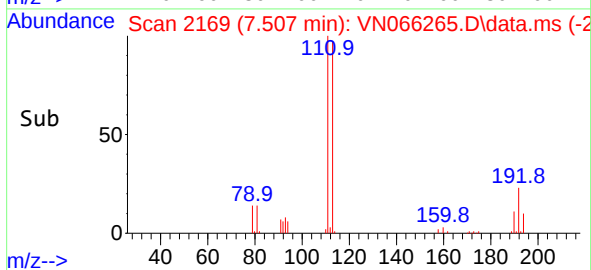
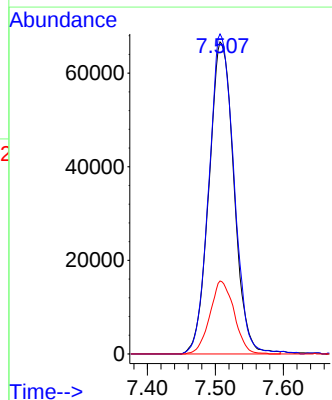
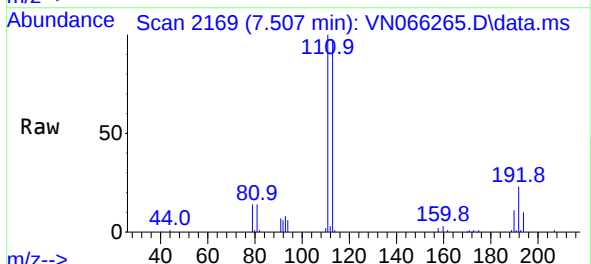


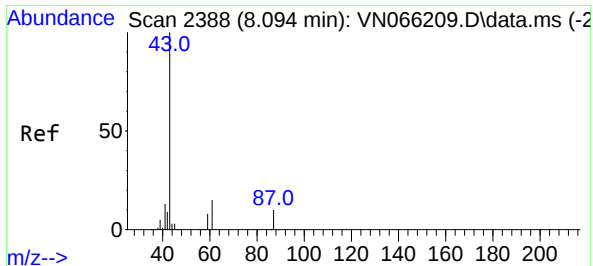
Tgt Ion:114 Resp: 457100
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.2
88 15.4 0.0 33.8



#35
Dibromofluoromethane
Concen: 58.22 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066265.D
Acq: 18 Mar 2021 18:51

Tgt Ion:113 Resp: 169776
Ion Ratio Lower Upper
113 100
111 102.2 84.0 126.0
192 22.7 16.7 25.1

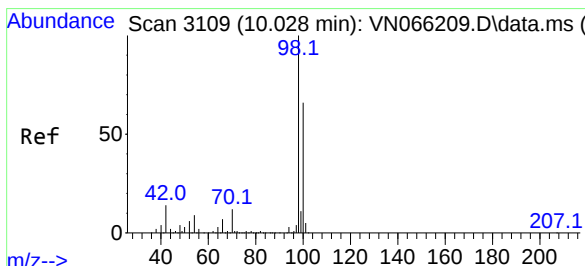
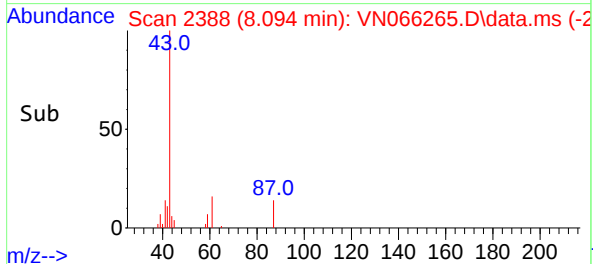
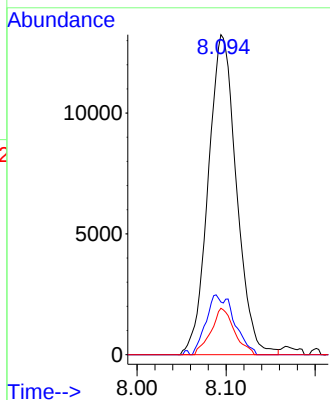
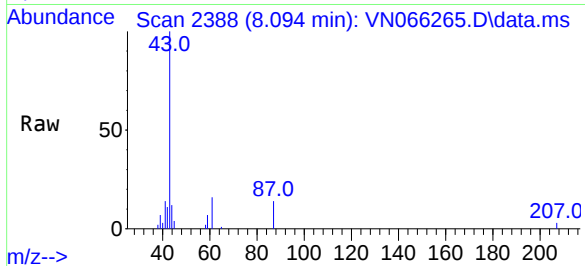




#43
Isopropyl Acetate
Concen: 2.85 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066265.D
Acq: 18 Mar 2021 18:51

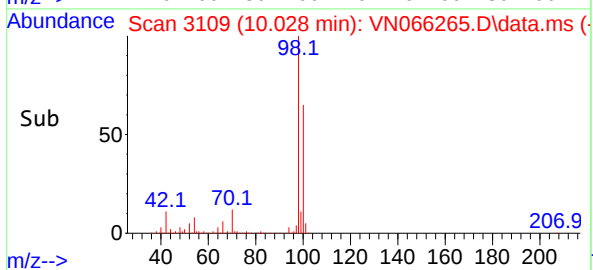
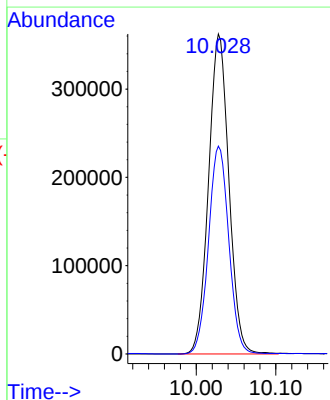
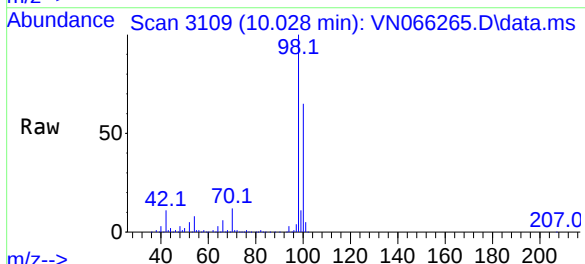
Instrument :
MSVOA_N
ClientSampleId :
PB135215TB

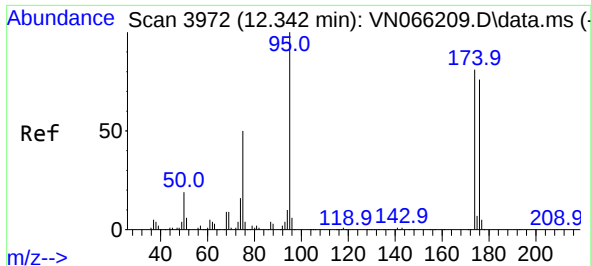
Tgt Ion:	43	Resp:	29161
Ion	Ratio	Lower	Upper
43	100		
61	11.2	14.0	21.0#
87	12.0	7.9	11.9#



#50
Toluene-d8
Concen: 57.15 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066265.D
Acq: 18 Mar 2021 18:51

Tgt Ion:	98	Resp:	644352
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.0	76.6



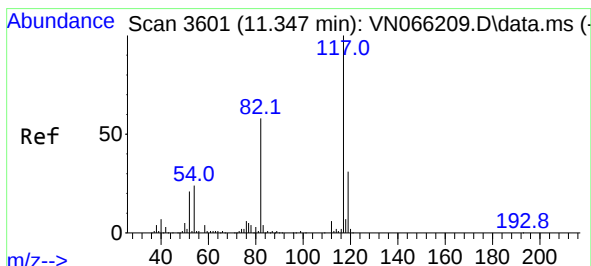
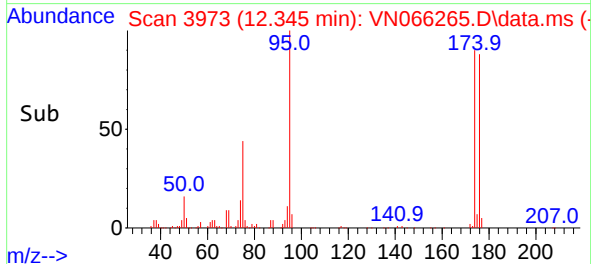
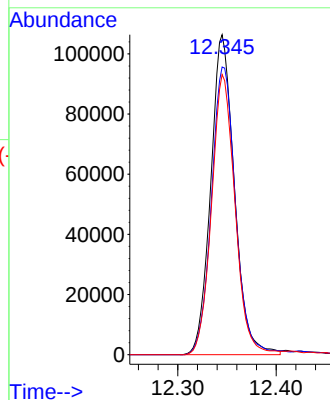
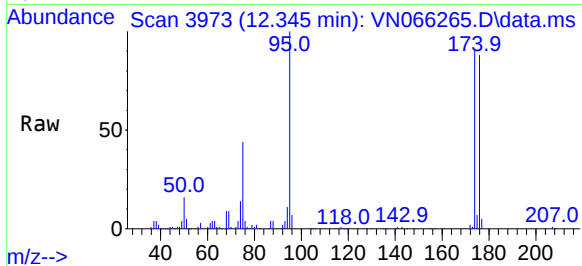


#62
4-Bromofluorobenzene
Concen: 43.85 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066265.D
Acq: 18 Mar 2021 18:51

Instrument :
MSVOA_N
ClientSampleId :
PB135215TB

Tgt Ion: 95 Resp: 178199

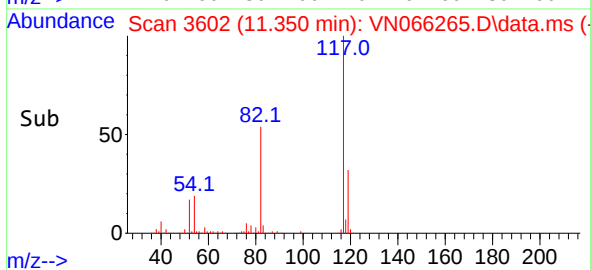
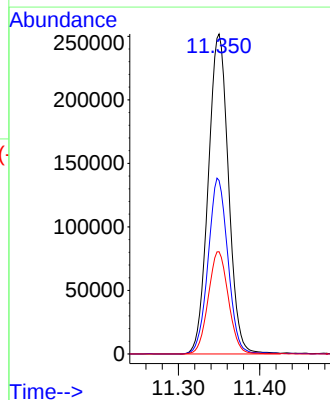
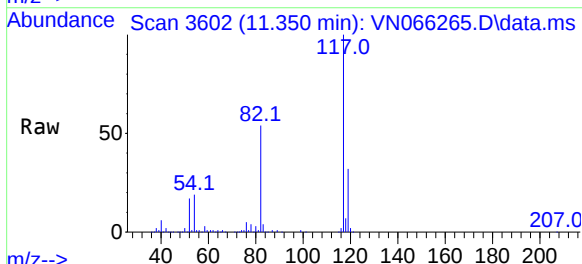
Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	162.4
176	86.8	0.0	156.2

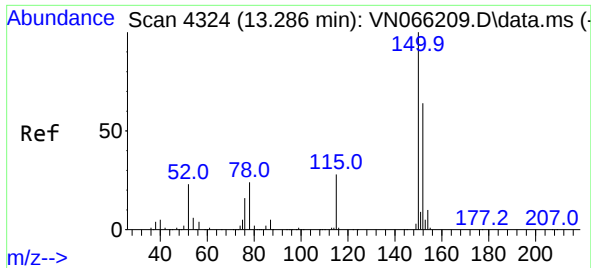


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066265.D
Acq: 18 Mar 2021 18:51

Tgt Ion: 117 Resp: 435698

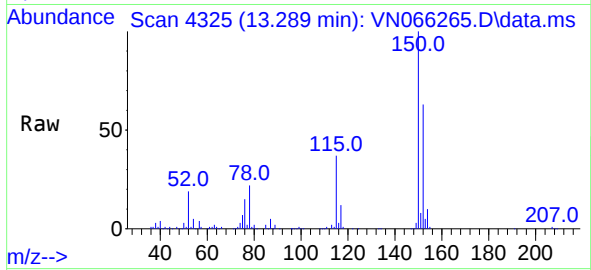
Ion	Ratio	Lower	Upper
117	100		
82	54.2	49.0	73.6
119	32.0	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066265.D
Acq: 18 Mar 2021 18:51

Instrument :
MSVOA_N
ClientSampleId :
PB135215TB



Tgt Ion:152 Resp: 155594
Ion Ratio Lower Upper
152 100
115 57.4 29.4 88.3
150 157.8 0.0 352.2

