

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066262.D
 Acq On : 18 Mar 2021 17:42
 Operator : JC/MD
 Sample : PB135215ZHE#09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135215ZHE#09

Quant Time: Mar 19 04:28:45 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)

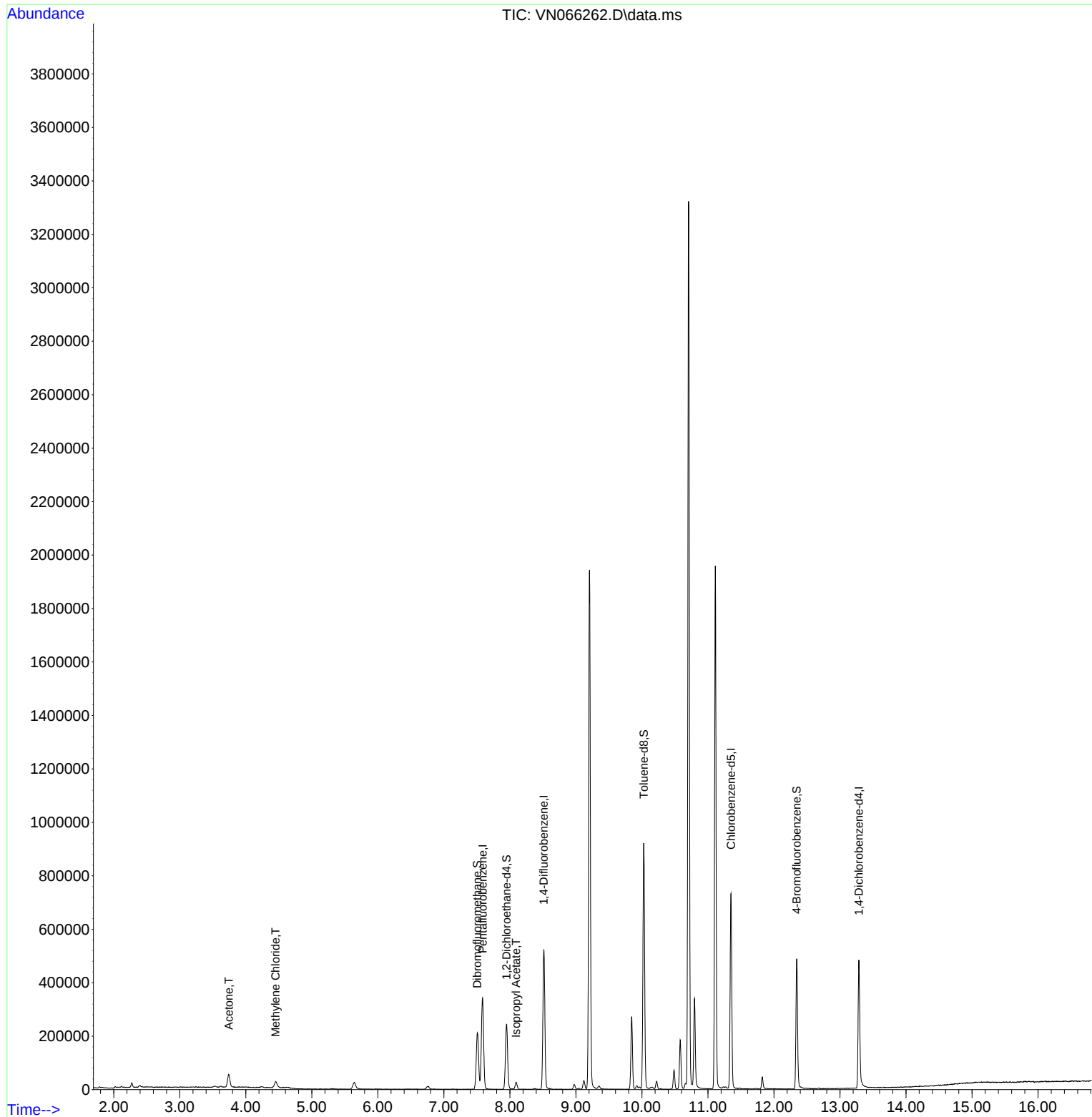
Internal Standards						
1) Pentafluorobenzene	7.587	168	305414	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	464779	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	444767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	155530	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	201630	45.82	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.64%
35) Dibromofluoromethane	7.507	113	166038	56.00	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.00%
50) Toluene-d8	10.028	98	638683	55.71	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	111.42%
62) 4-Bromofluorobenzene	12.345	95	170592	41.28	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.56%#
Target Compounds						
16) Acetone	3.741	43	79369	37.55	ug/l	95
20) Methylene Chloride	4.452	84	13338	4.03	ug/l	95
43) Isopropyl Acetate	8.094	43	29953	2.88	ug/l #	95

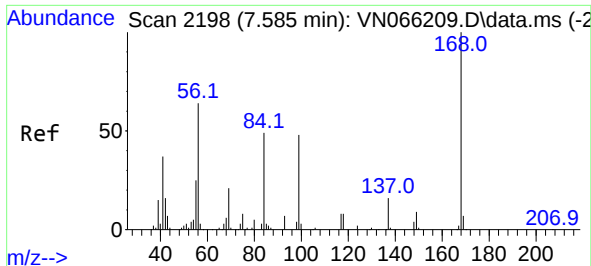
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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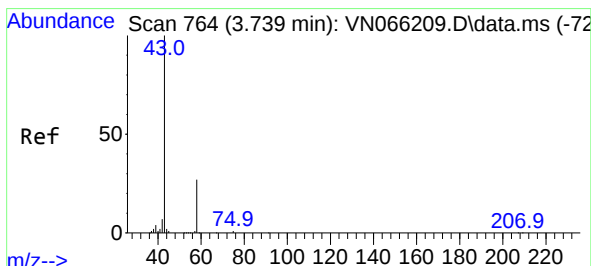
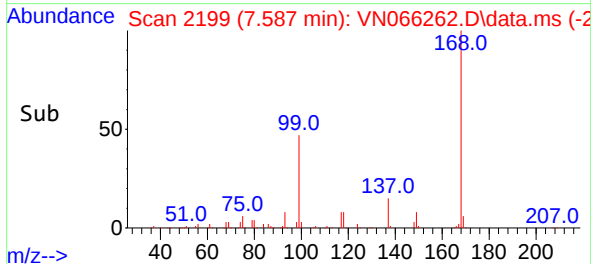
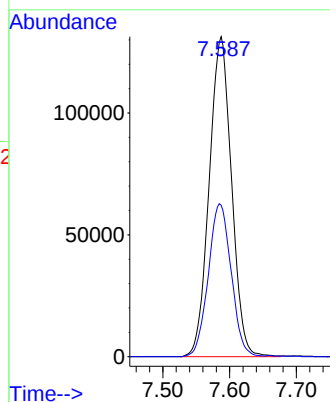
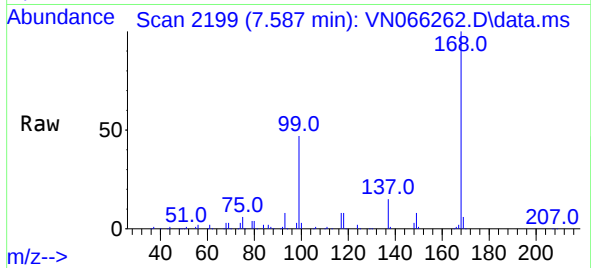




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066262.D
Acq: 18 Mar 2021 17:42

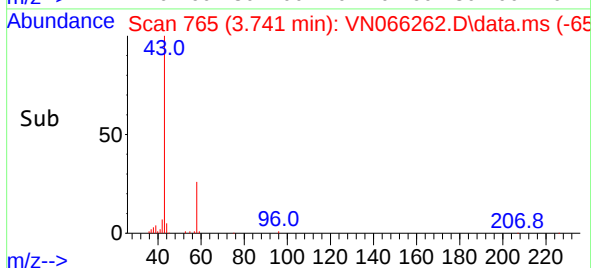
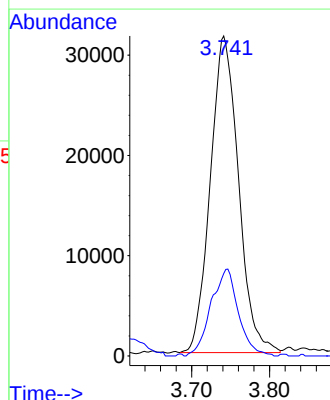
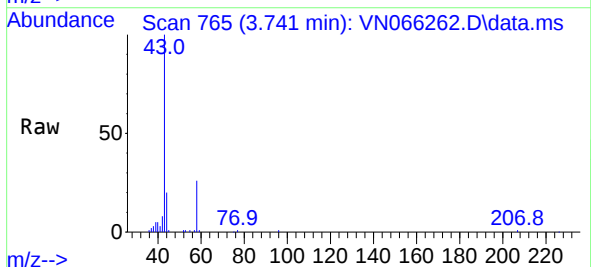
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#09

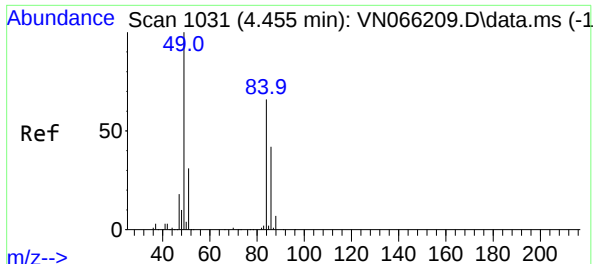
Tgt Ion:168 Resp: 305414
Ion Ratio Lower Upper
168 100
99 47.4 45.4 68.0



#16
Acetone
Concen: 37.55 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066262.D
Acq: 18 Mar 2021 17:42

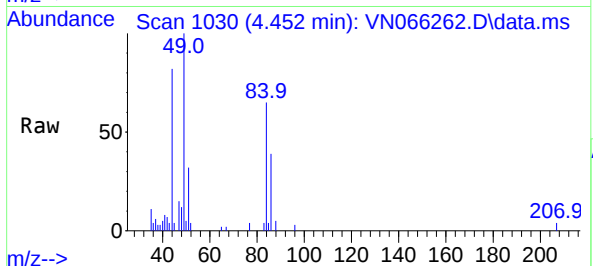
Tgt Ion: 43 Resp: 79369
Ion Ratio Lower Upper
43 100
58 25.5 22.3 33.5





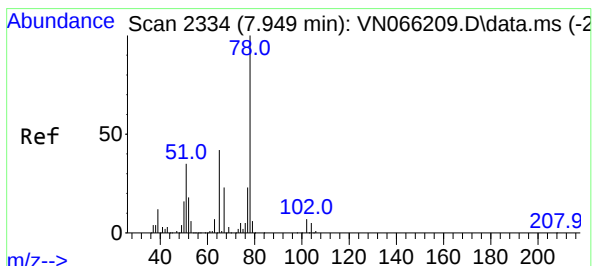
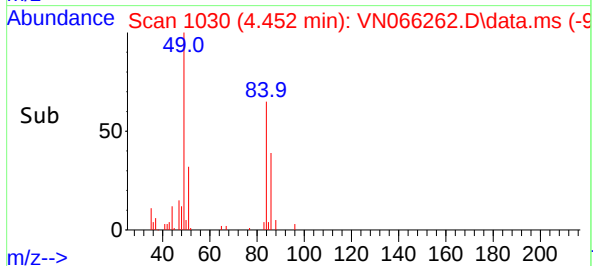
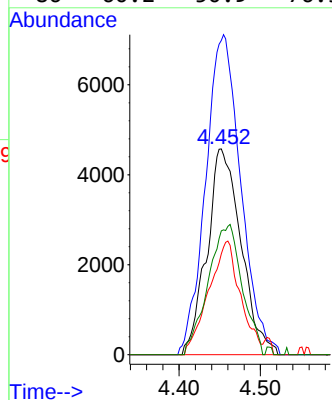
#20
Methylene Chloride
Concen: 4.03 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.003 min
Lab File: VN066262.D
Acq: 18 Mar 2021 17:42

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#09



Tgt Ion: 84 Resp: 13338

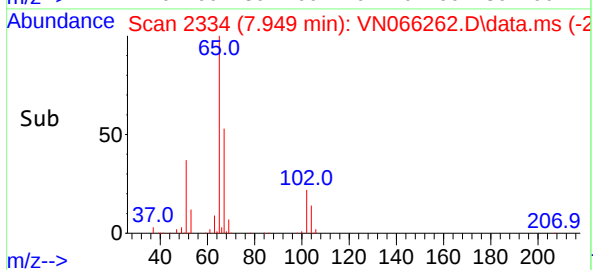
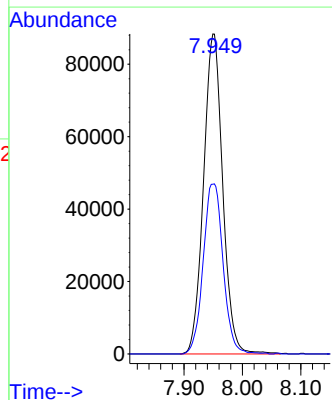
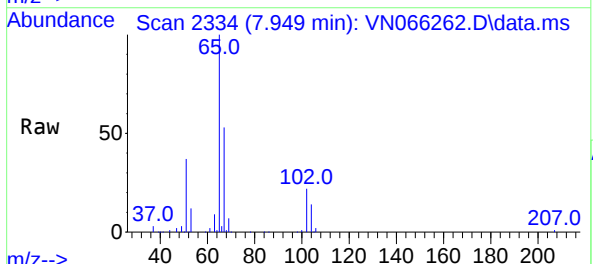
Ion	Ratio	Lower	Upper
84	100		
49	152.7	130.0	195.0
51	49.0	39.1	58.7
86	60.2	50.9	76.3

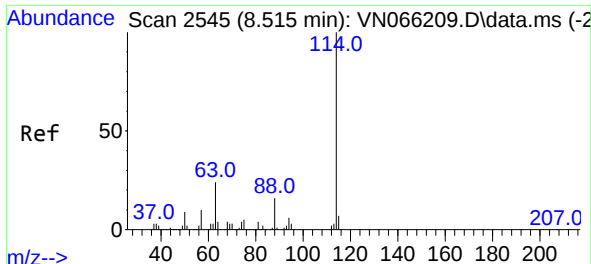


#33
1,2-Dichloroethane-d4
Concen: 45.82 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066262.D
Acq: 18 Mar 2021 17:42

Tgt Ion: 65 Resp: 201630

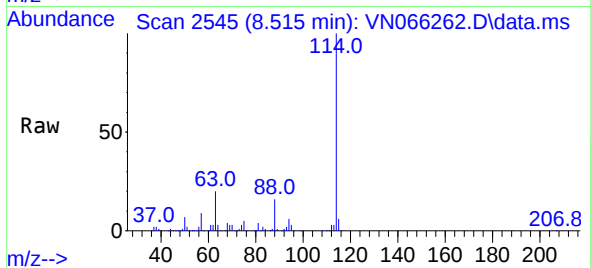
Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	107.2



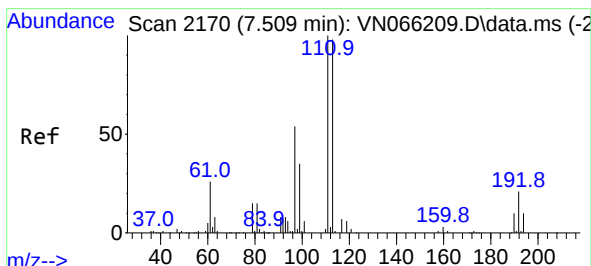
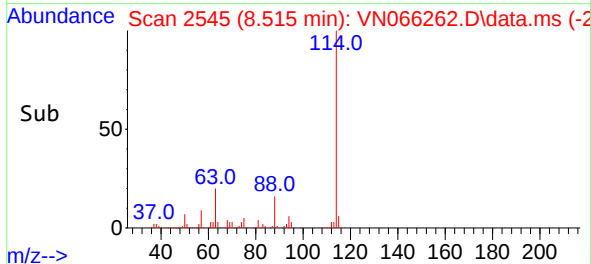
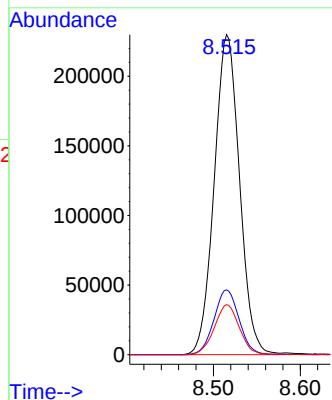


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066262.D
Acq: 18 Mar 2021 17:42

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#09

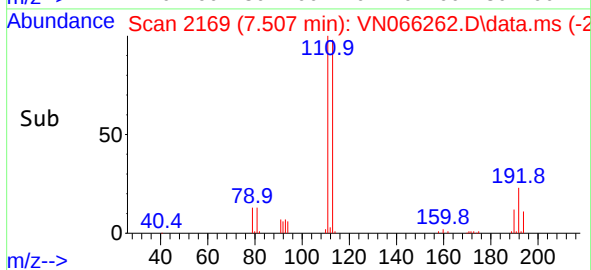
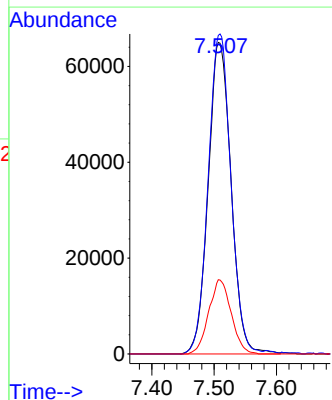
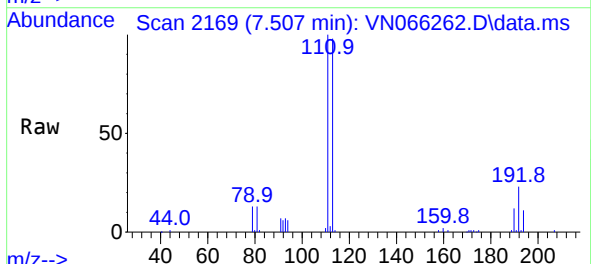


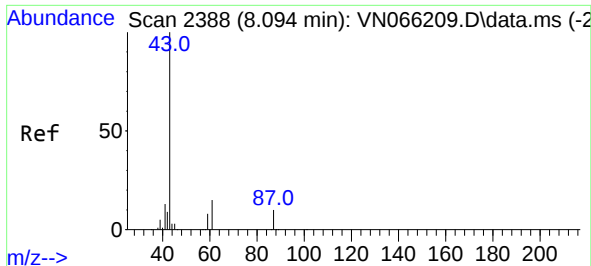
Tgt Ion:114 Resp: 464779
Ion Ratio Lower Upper
114 100
63 20.3 0.0 49.2
88 15.7 0.0 33.8



#35
Dibromofluoromethane
Concen: 56.00 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066262.D
Acq: 18 Mar 2021 17:42

Tgt Ion:113 Resp: 166038
Ion Ratio Lower Upper
113 100
111 101.5 84.0 126.0
192 23.4 16.7 25.1

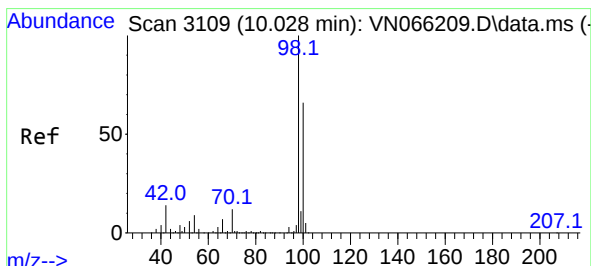
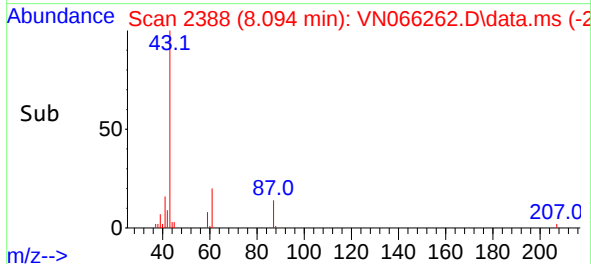
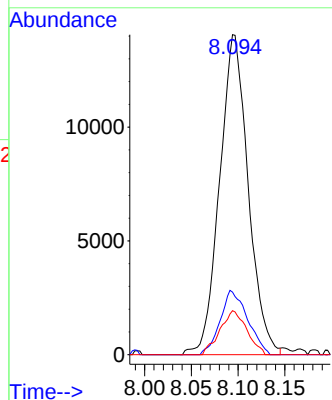
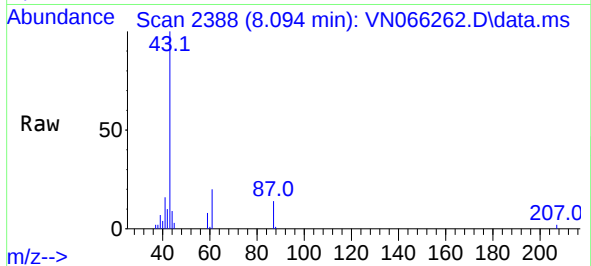




#43
Isopropyl Acetate
Concen: 2.88 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066262.D
Acq: 18 Mar 2021 17:42

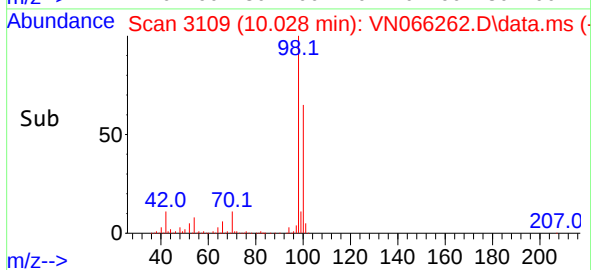
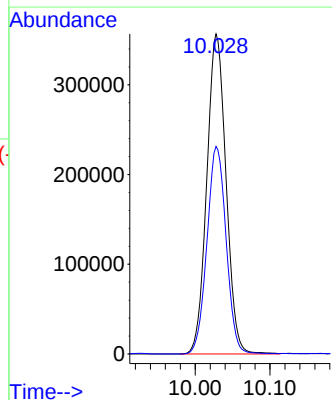
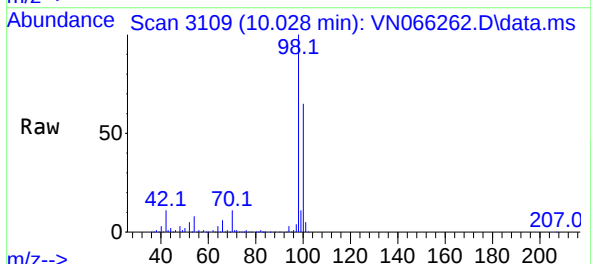
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#09

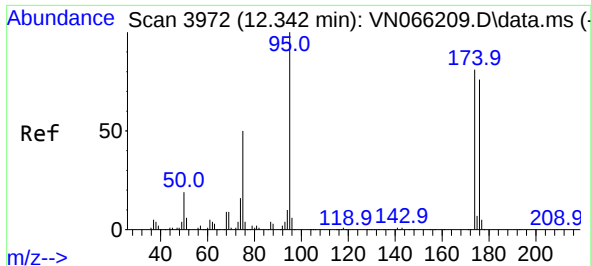
Tgt Ion: 43 Resp: 29953
Ion Ratio Lower Upper
43 100
61 19.2 14.0 21.0
87 12.9 7.9 11.9#



#50
Toluene-d8
Concen: 55.71 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066262.D
Acq: 18 Mar 2021 17:42

Tgt Ion: 98 Resp: 638683
Ion Ratio Lower Upper
98 100
100 64.6 51.0 76.6



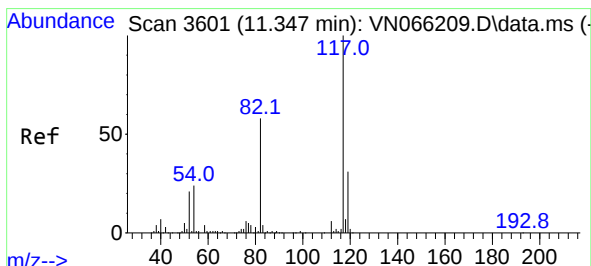
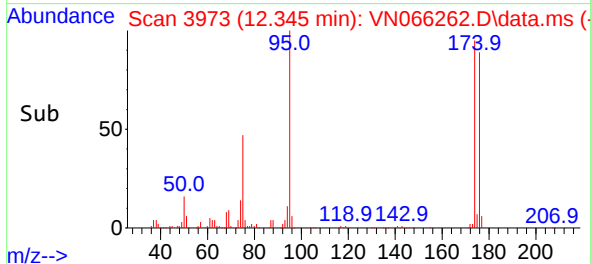
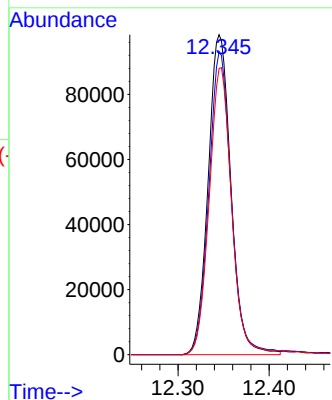
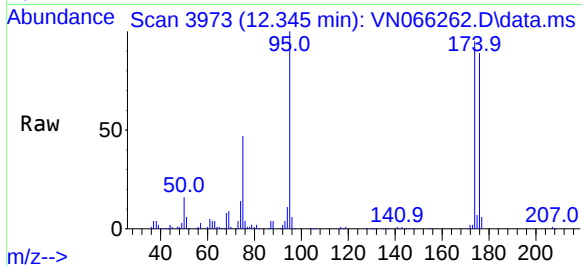


#62
4-Bromofluorobenzene
Concen: 41.28 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066262.D
Acq: 18 Mar 2021 17:42

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#09

Tgt Ion: 95 Resp: 170592

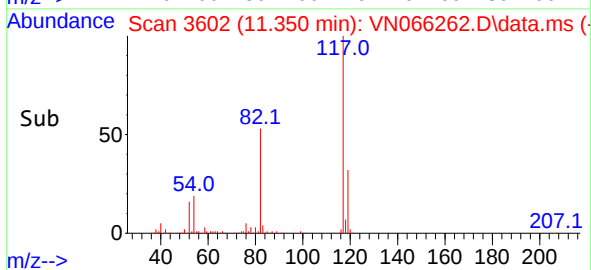
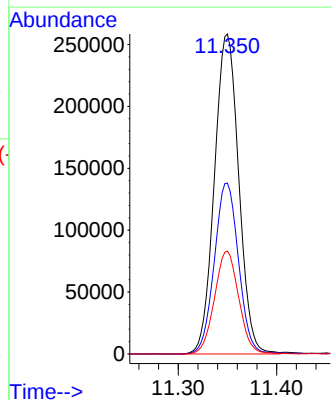
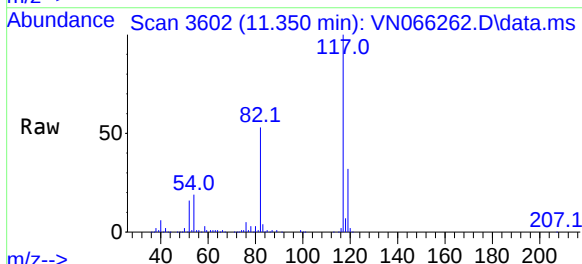
Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	162.4
176	88.2	0.0	156.2

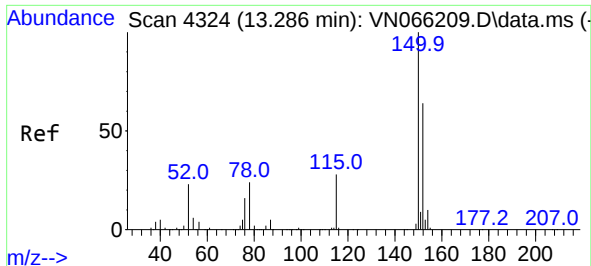


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066262.D
Acq: 18 Mar 2021 17:42

Tgt Ion: 117 Resp: 444767

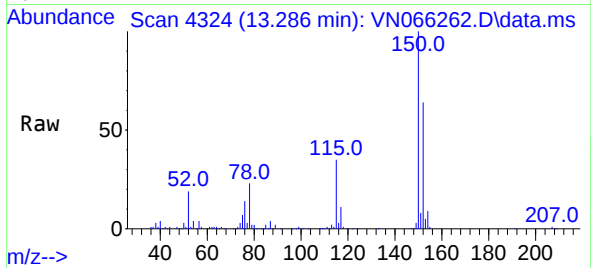
Ion	Ratio	Lower	Upper
117	100		
82	53.4	49.0	73.6
119	32.1	25.7	38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.286 min Scan# 4324
 Delta R.T. 0.000 min
 Lab File: VN066262.D
 Acq: 18 Mar 2021 17:42

Instrument :
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 ClientSampleId :
 PB135215ZHE#09



Tgt Ion:152 Resp: 155530

Ion	Ratio	Lower	Upper
152	100		
115	54.7	29.4	88.3
150	157.3	0.0	352.2

