

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066945.D
 Acq On : 4 May 2021 19:05
 Operator : JC/MD
 Sample : PB136139ZHE#08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136139ZHE#08

Quant Time: May 05 05:27:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 13:11:03 2021
 Response via : Initial Calibration

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

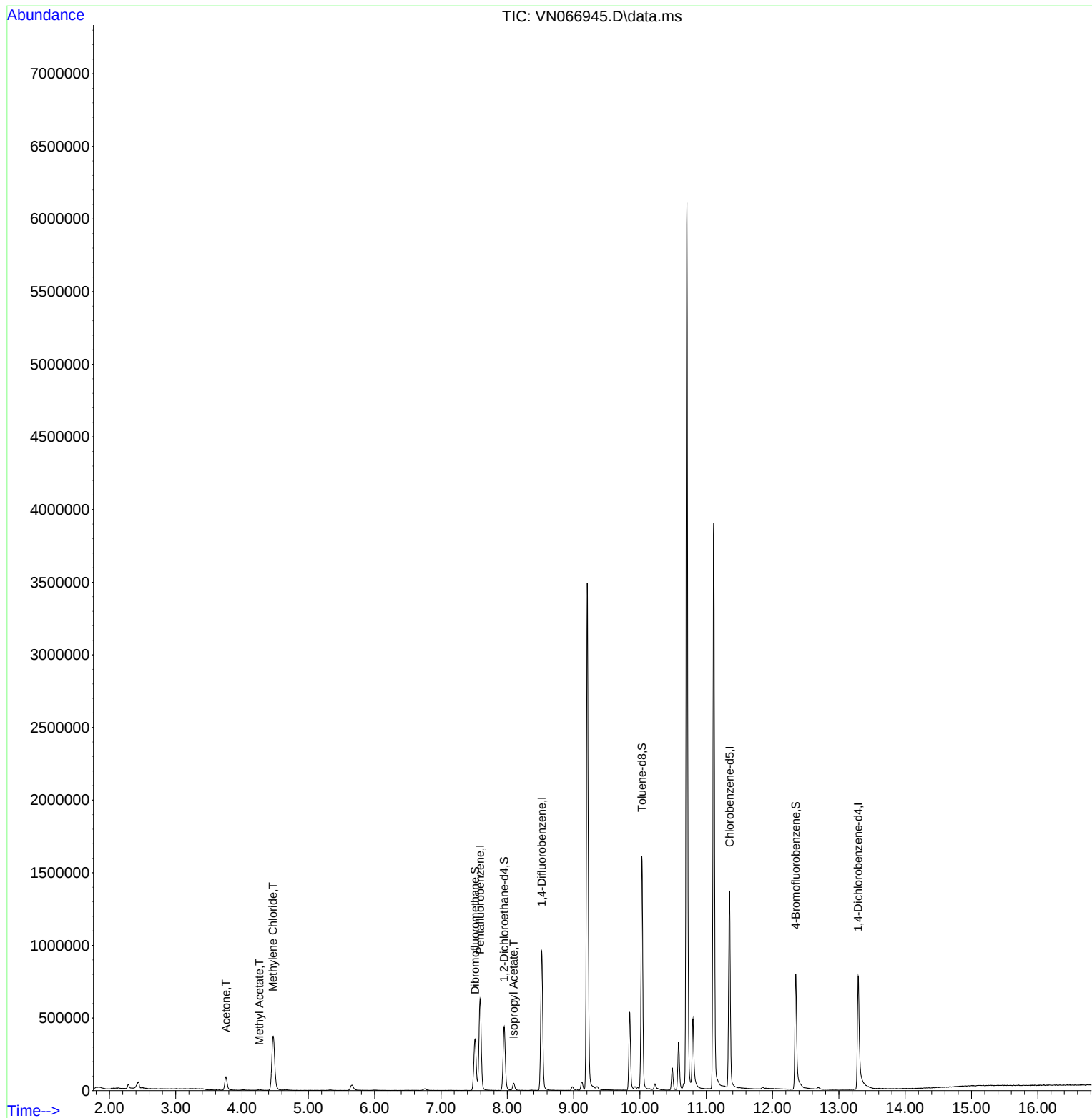
Internal Standards						
1) Pentafluorobenzene	7.589	168	491619	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	822299	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.352	117	789103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	275530	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	392570	50.73	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.46%
35) Dibromofluoromethane	7.514	113	279250	50.01	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.02%
50) Toluene-d8	10.030	98	1105994	52.01	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.02%
62) 4-Bromofluorobenzene	12.350	95	351533	48.82	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.64%
Target Compounds						
					Qvalue	
16) Acetone	3.757	43	152009	55.84	ug/l	99
18) Methyl Acetate	4.261	43	10954	1.41	ug/l #	68
20) Methylene Chloride	4.467	84	280182	40.58	ug/l	93
43) Isopropyl Acetate	8.096	43	61694	4.35	ug/l #	89

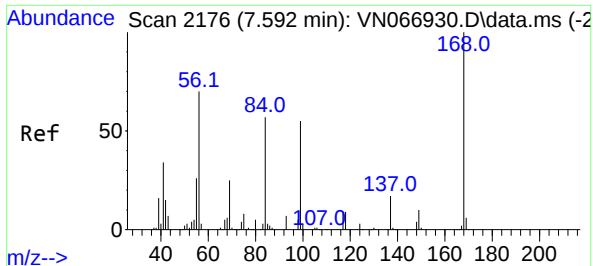
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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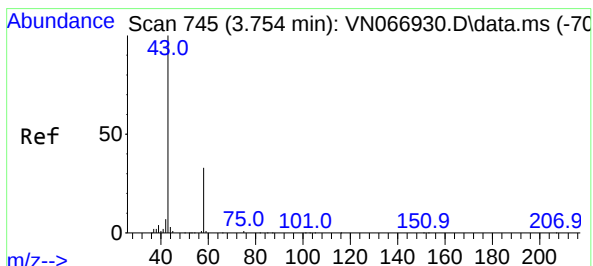
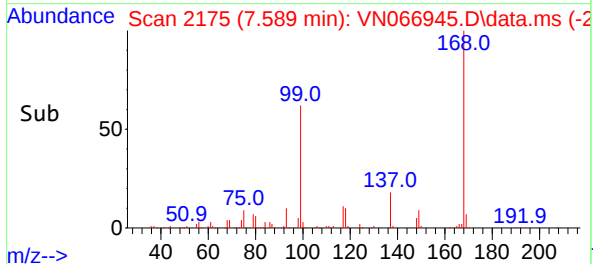
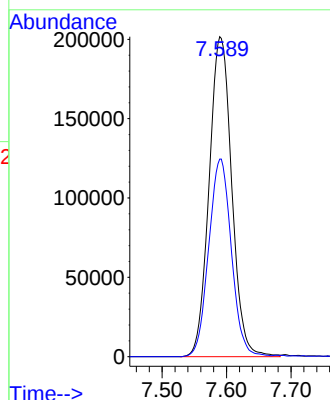
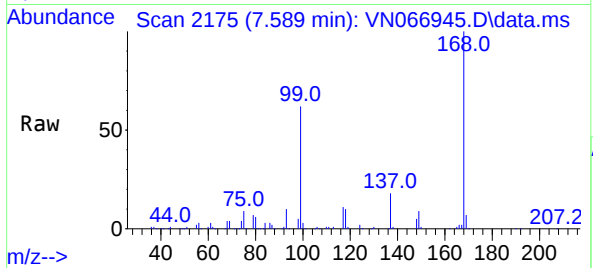




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN066945.D
Acq: 4 May 2021 19:05

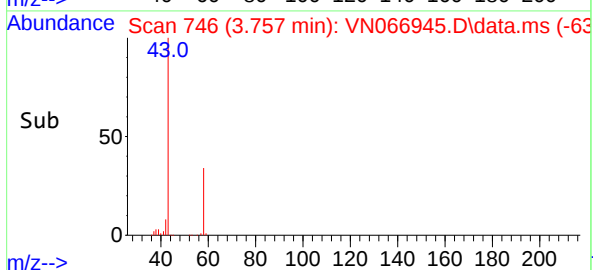
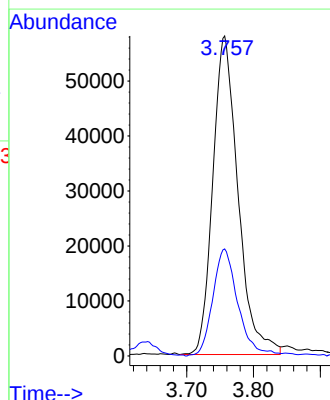
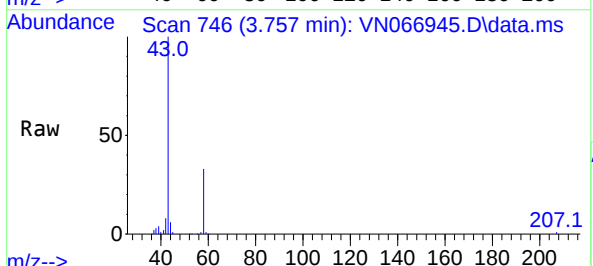
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#08

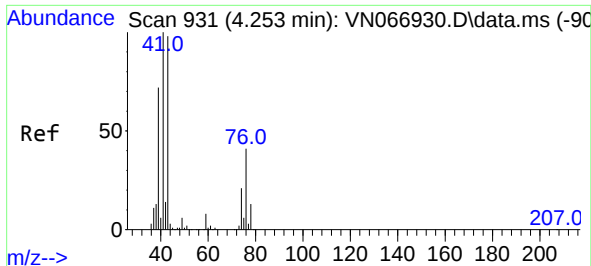
Tgt Ion:168 Resp: 491619
Ion Ratio Lower Upper
168 100
99 61.8 42.6 63.8



#16
Acetone
Concen: 55.84 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN066945.D
Acq: 4 May 2021 19:05

Tgt Ion: 43 Resp: 152009
Ion Ratio Lower Upper
43 100
58 33.3 27.0 40.6





#18

Methyl Acetate

Concen: 1.41 ug/l

RT: 4.261 min Scan# 934

Delta R.T. 0.008 min

Lab File: VN066945.D

Acq: 4 May 2021 19:05

Instrument :

MSVOA_N

ClientSampleId :

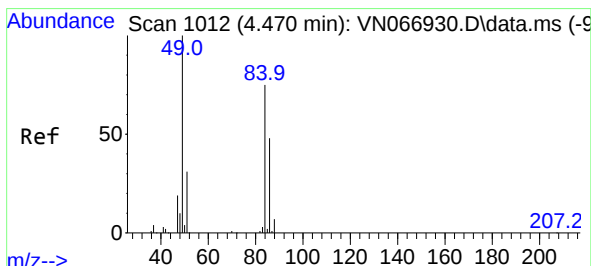
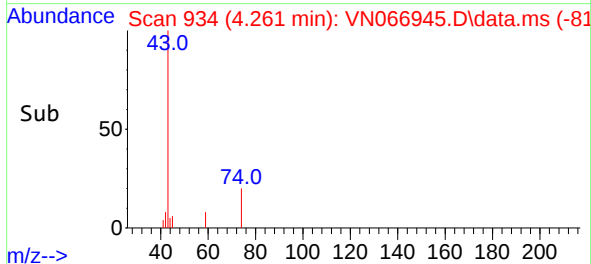
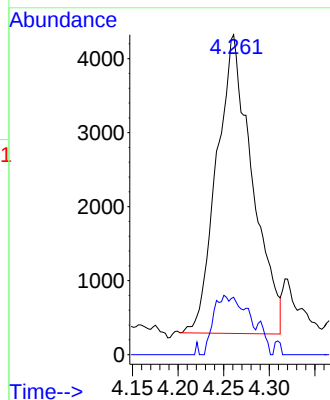
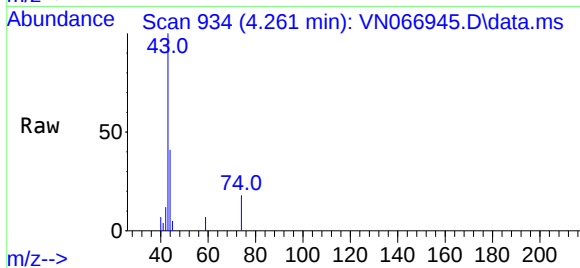
PB136139ZHE#08

Tgt Ion: 43 Resp: 10954

Ion Ratio Lower Upper

43 100

74 8.6 19.5 29.3#



#20

Methylene Chloride

Concen: 40.58 ug/l

RT: 4.467 min Scan# 1011

Delta R.T. -0.003 min

Lab File: VN066945.D

Acq: 4 May 2021 19:05

Tgt Ion: 84 Resp: 280182

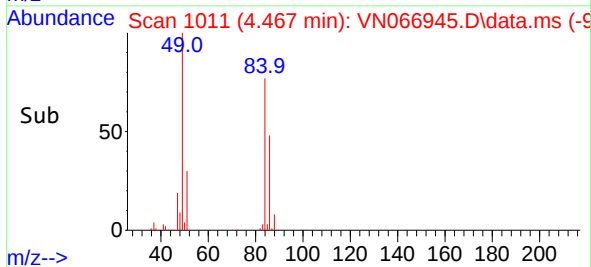
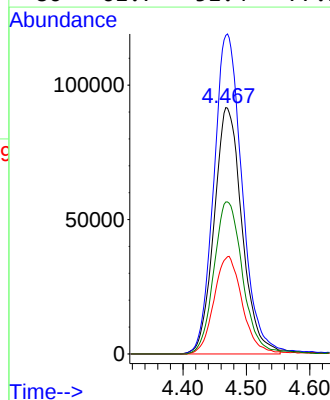
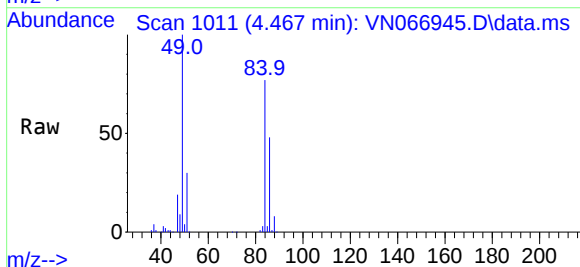
Ion Ratio Lower Upper

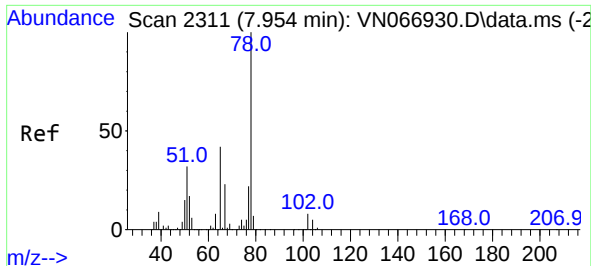
84 100

49 129.3 94.6 141.8

51 38.7 29.9 44.9

86 61.7 51.4 77.2

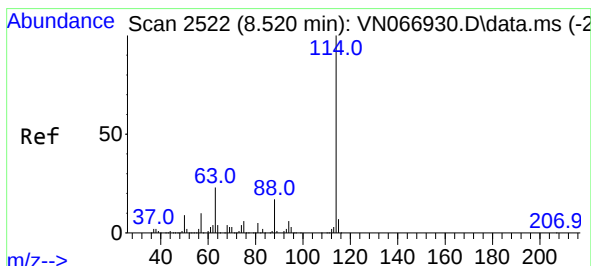
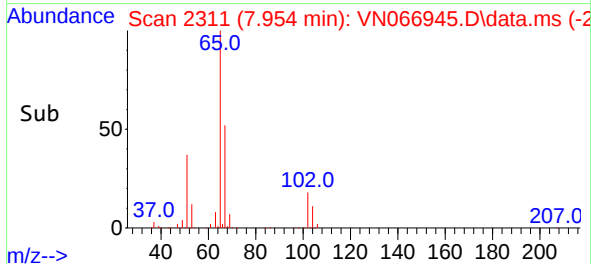
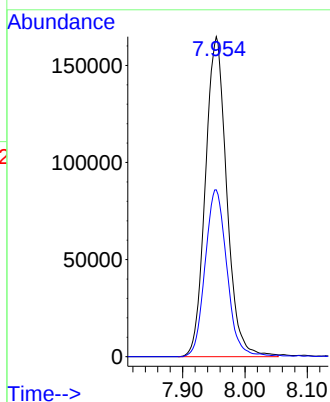
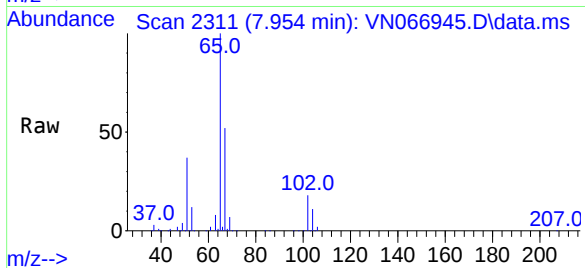




#33
1,2-Dichloroethane-d4
Concen: 50.73 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066945.D
Acq: 4 May 2021 19:05

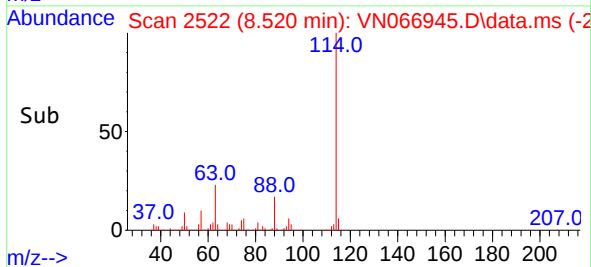
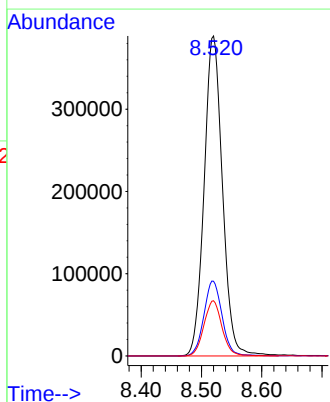
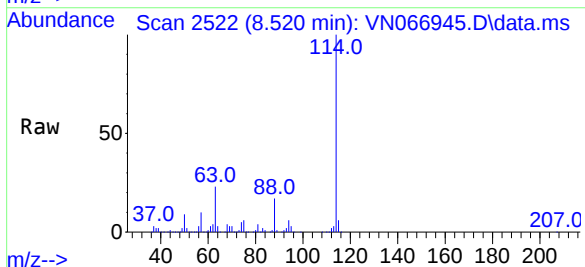
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#08

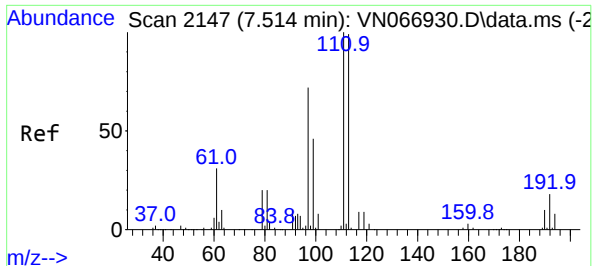
Tgt Ion: 65 Resp: 392570
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VN066945.D
Acq: 4 May 2021 19:05

Tgt Ion: 114 Resp: 822299
Ion Ratio Lower Upper
114 100
63 23.3 0.0 38.6
88 17.3 0.0 30.6

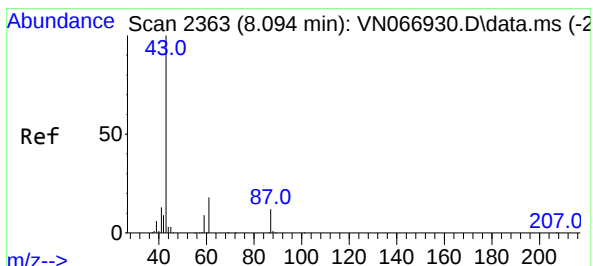
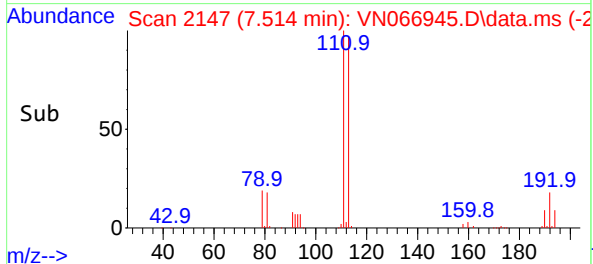
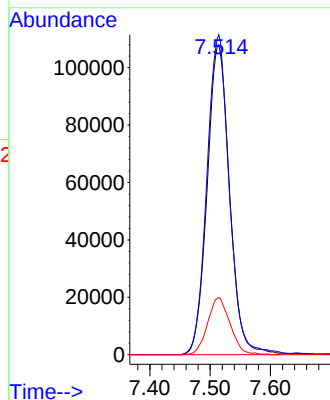
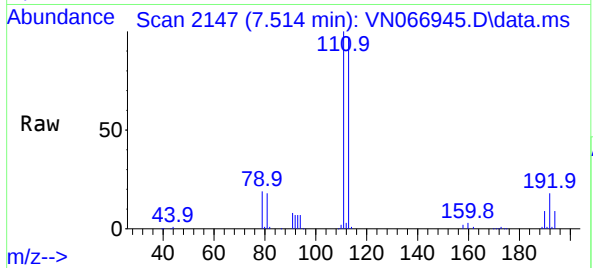




#35
Dibromofluoromethane
Concen: 50.01 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066945.D
Acq: 4 May 2021 19:05

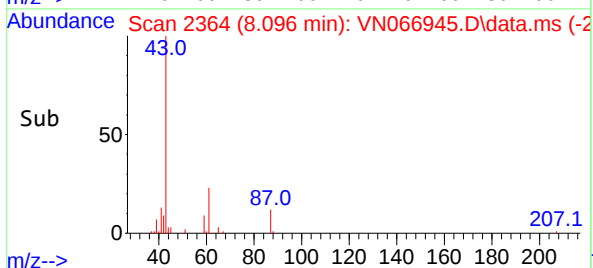
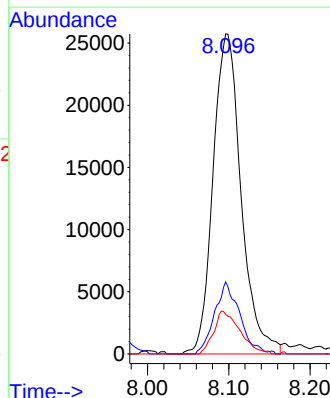
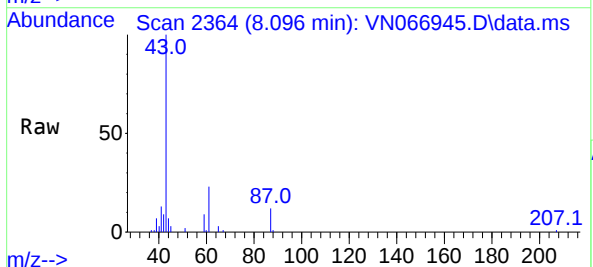
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#08

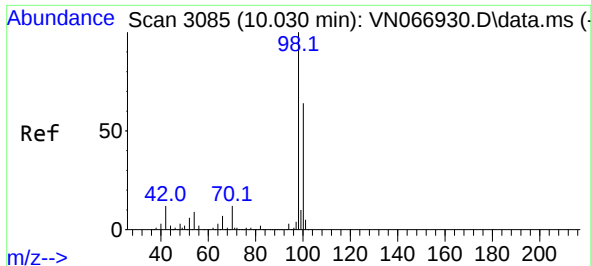
Tgt Ion:113 Resp: 279250
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 18.3 15.4 23.0



#43
Isopropyl Acetate
Concen: 4.35 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066945.D
Acq: 4 May 2021 19:05

Tgt Ion: 43 Resp: 61694
Ion Ratio Lower Upper
43 100
61 20.1 22.5 33.7#
87 12.5 11.1 16.7

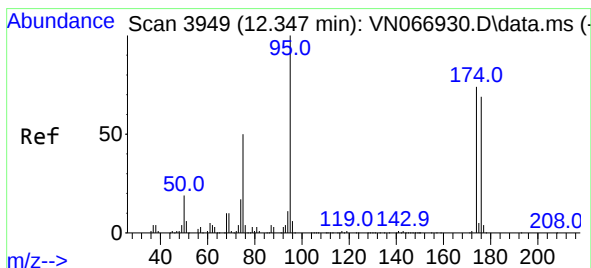
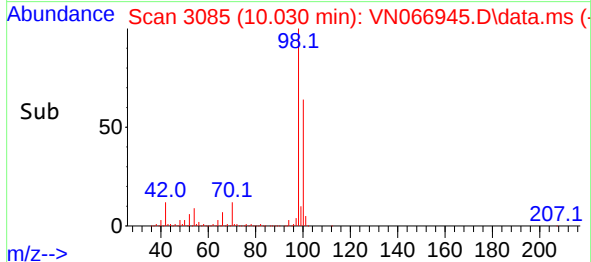
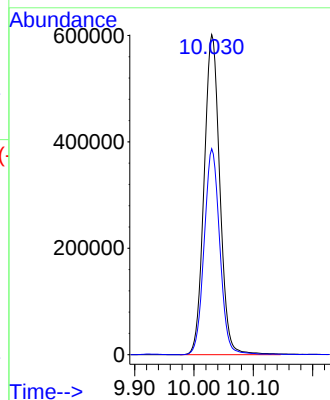
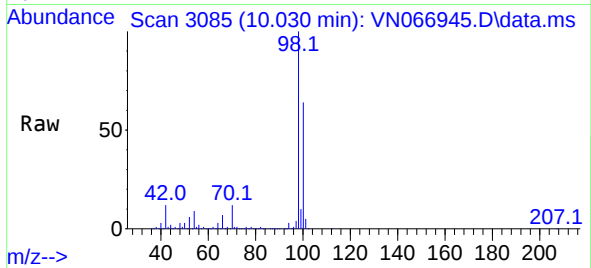




#50
Toluene-d8
Concen: 52.01 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN066945.D
Acq: 4 May 2021 19:05

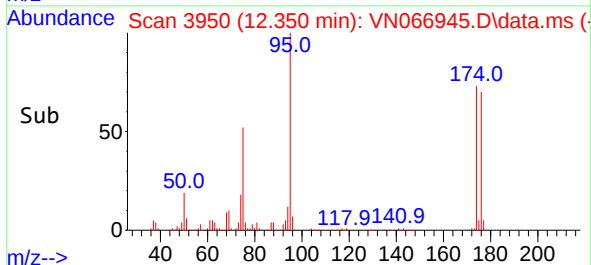
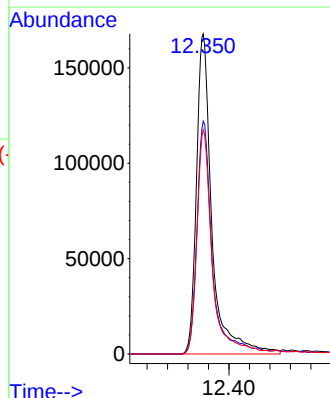
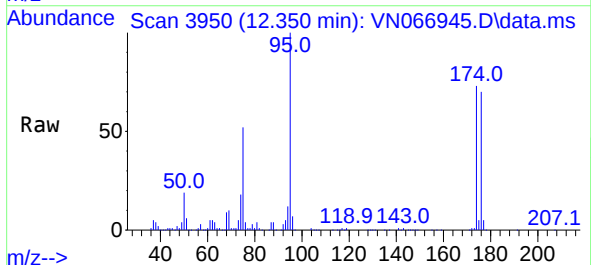
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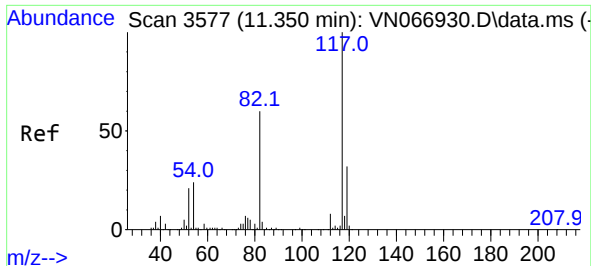
Tgt Ion: 98 Resp: 1105994
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.82 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066945.D
Acq: 4 May 2021 19:05

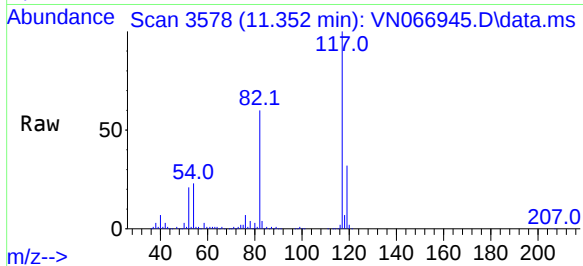
Tgt Ion: 95 Resp: 351533
Ion Ratio Lower Upper
95 100
174 71.4 0.0 169.0
176 68.8 0.0 162.4





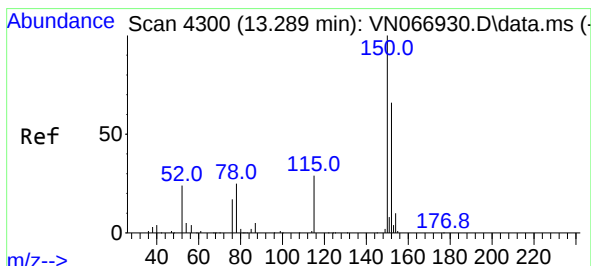
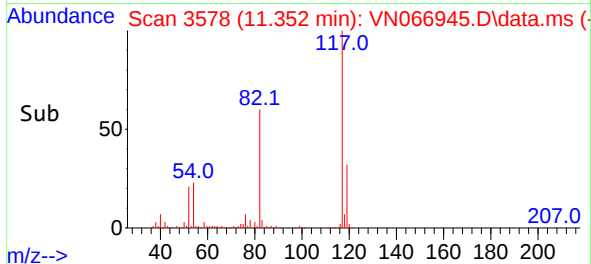
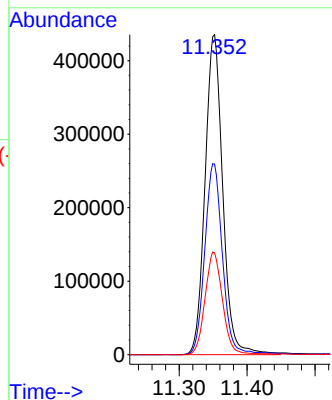
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.002 min
Lab File: VN066945.D
Acq: 4 May 2021 19:05

Instrument :
MSVOA_N
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PB136139ZHE#08

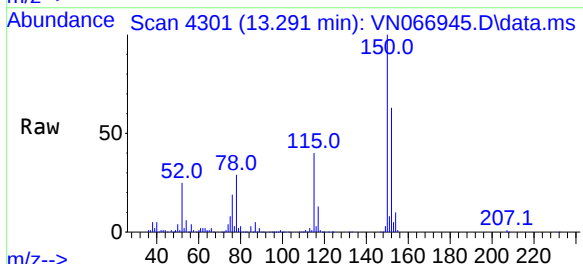


Tgt Ion:117 Resp: 789103

Ion	Ratio	Lower	Upper
117	100		
82	59.5	43.7	65.5
119	31.8	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.291 min Scan# 4301
Delta R.T. 0.002 min
Lab File: VN066945.D
Acq: 4 May 2021 19:05



Tgt Ion:152 Resp: 275530

Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.5	85.6
150	160.2	0.0	347.6

