

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066500.D
 Acq On : 6 Apr 2021 18:38
 Operator : JC/MD
 Sample : PB135551ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135551ZHE#02

Manual Integrations
 APPROVED

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Quant Time: Apr 07 04:48:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	306809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	463071	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	442923	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	185283	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	191237	47.33	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.66%		
35) Dibromofluoromethane	7.504	113	153673	48.69	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.38%		
50) Toluene-d8	10.028	98	590191	49.22	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.44%		
62) 4-Bromofluorobenzene	12.345	95	176665	45.43	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.86%		
Target Compounds						Qvalue
16) Acetone	3.739	43	21708	12.82	ug/l	98
20) Methylene Chloride	4.463	84	11418m	3.14	ug/l	
43) Isopropyl Acetate	8.089	43	29486	3.42	ug/l #	94

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

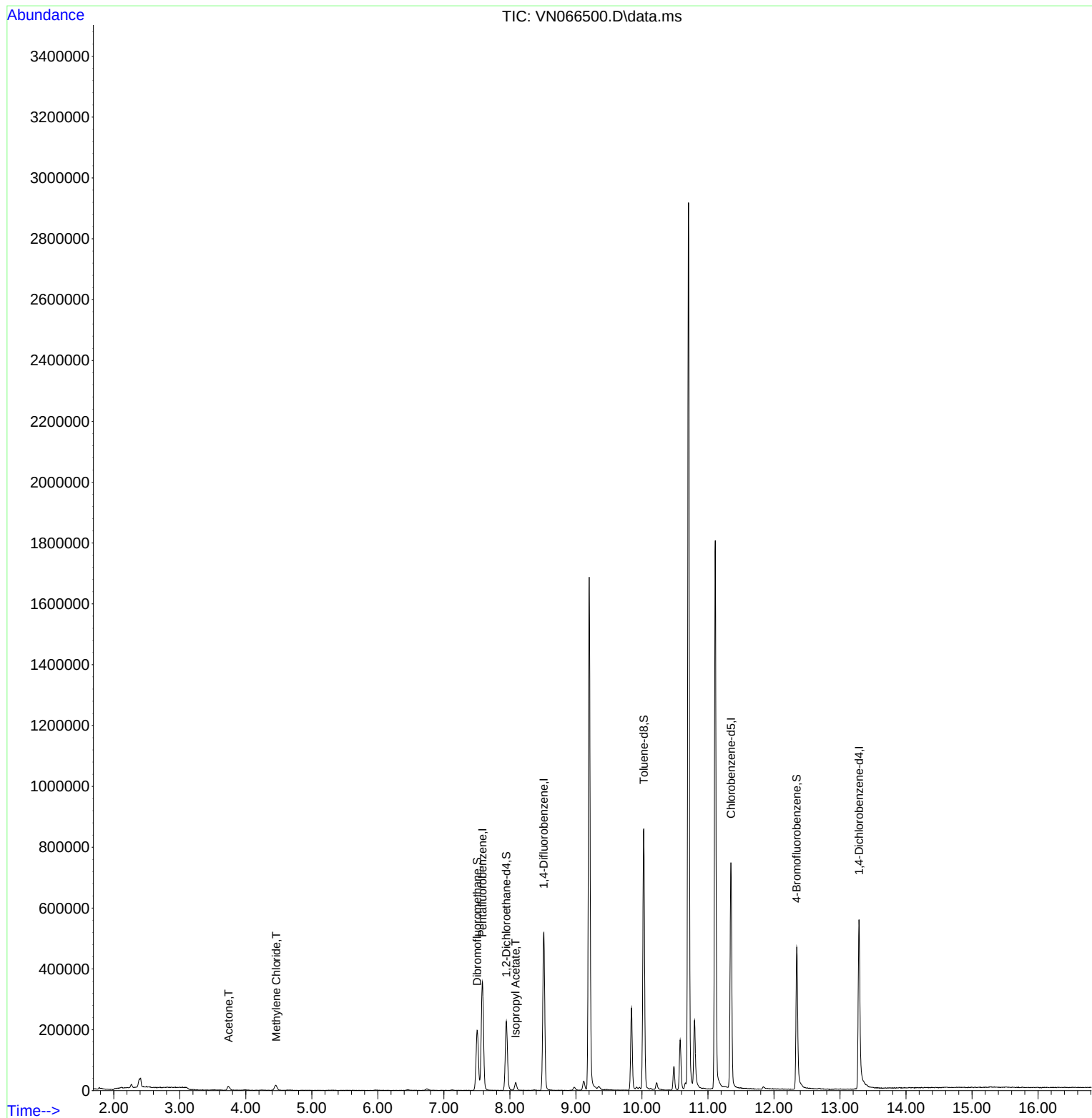
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
Data File : VN066500.D
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Operator : JC/MD
Sample : PB135551ZHE#02
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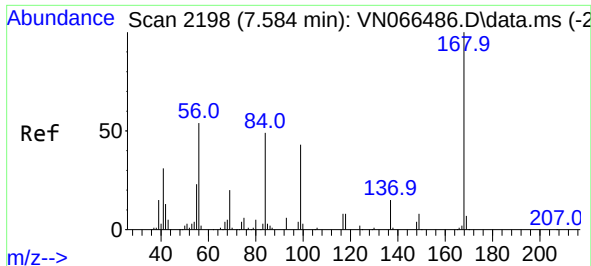
Instrument :
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ClientSampleId :
PB135551ZHE#02

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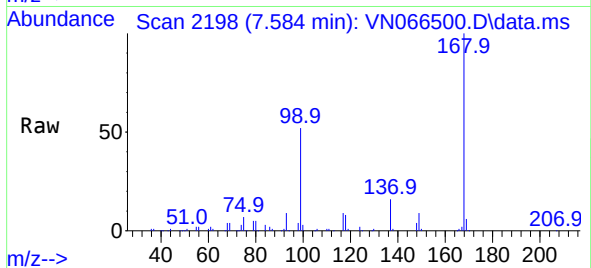
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 15:38:34 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066500.D
Acq: 6 Apr 2021 18:38

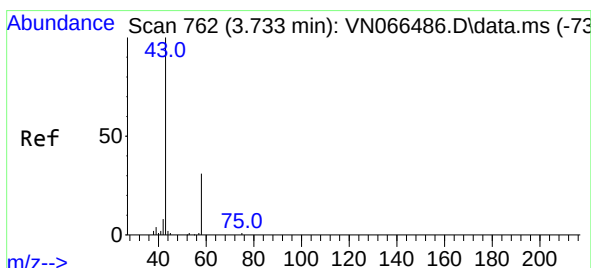
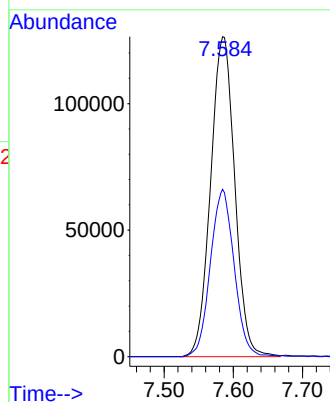
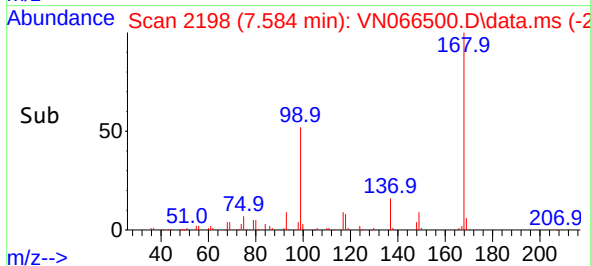
Instrument :
MSVOA_N
ClientSampleId :
PB135551ZHE#02



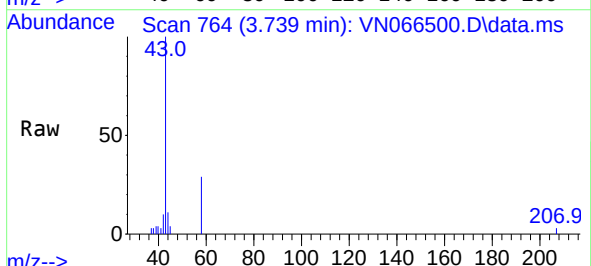
Tgt Ion:168 Resp: 306809
Ion Ratio Lower Upper
168 100
99 52.3 41.1 61.7

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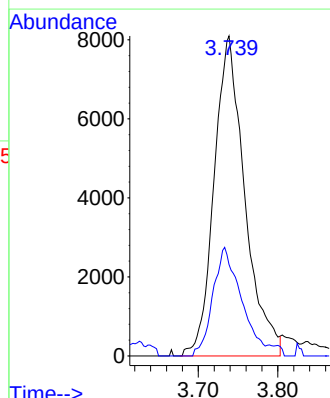
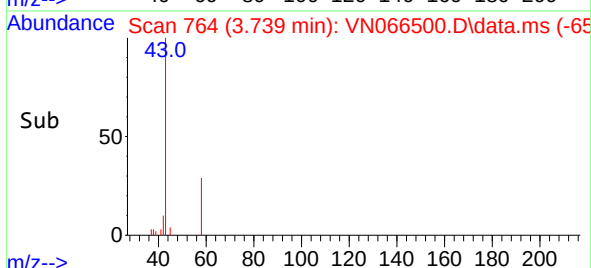
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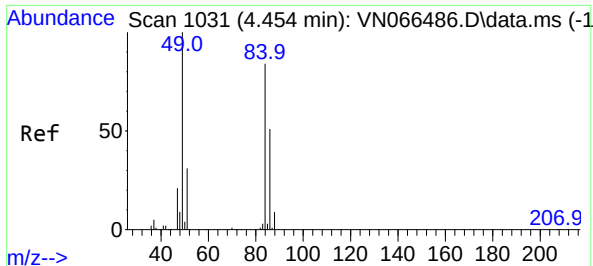


#16
Acetone
Concen: 12.82 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.006 min
Lab File: VN066500.D
Acq: 6 Apr 2021 18:38



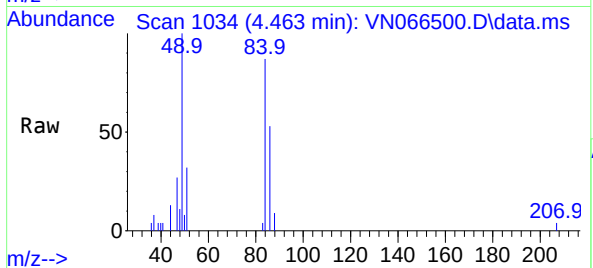
Tgt Ion: 43 Resp: 21708
Ion Ratio Lower Upper
43 100
58 28.6 23.8 35.8





#20
Methylene Chloride
Concen: 3.14 ug/l m
RT: 4.463 min Scan# 1034
Delta R.T. 0.009 min
Lab File: VN066500.D
Acq: 6 Apr 2021 18:38

Instrument :
MSVOA_N
ClientSampleId :
PB135551ZHE#02

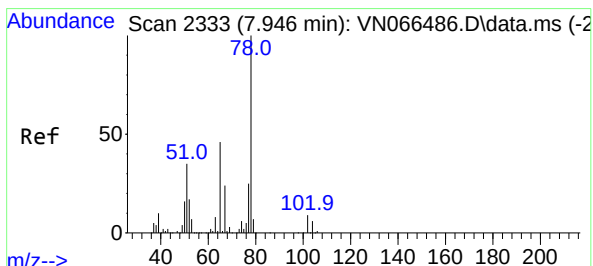
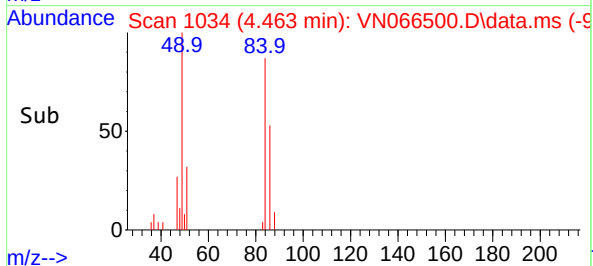
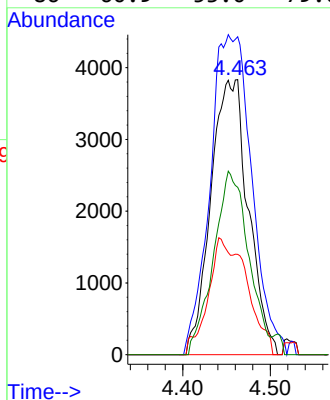


Tgt Ion: 84 Resp: 11418

Ion	Ratio	Lower	Upper
84	100		
49	115.6	105.0	157.6
51	36.5	31.6	47.4
86	60.9	53.0	79.6

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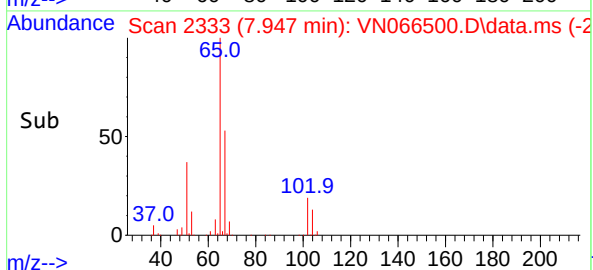
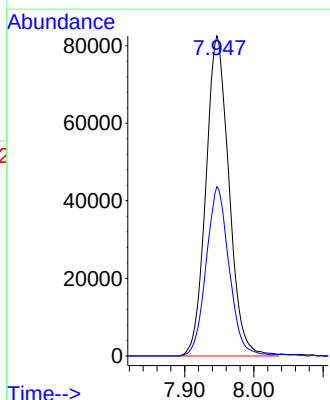
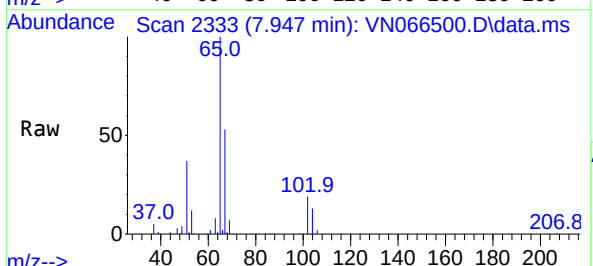
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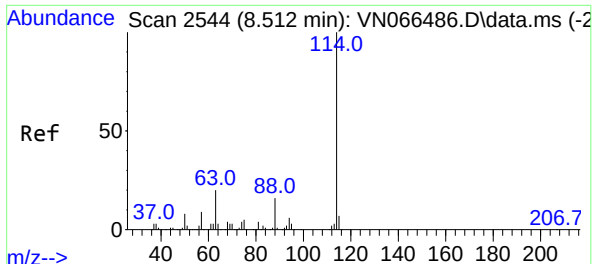


#33
1,2-Dichloroethane-d4
Concen: 47.33 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066500.D
Acq: 6 Apr 2021 18:38

Tgt Ion: 65 Resp: 191237

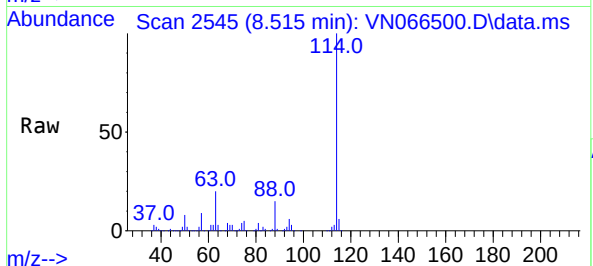
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.2





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066500.D
Acq: 6 Apr 2021 18:38

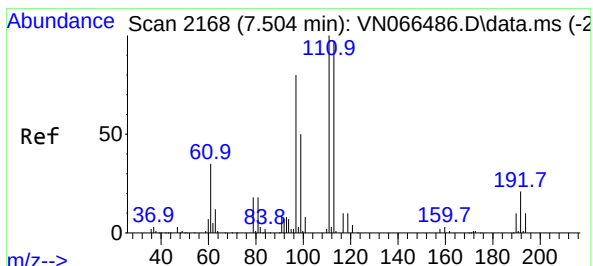
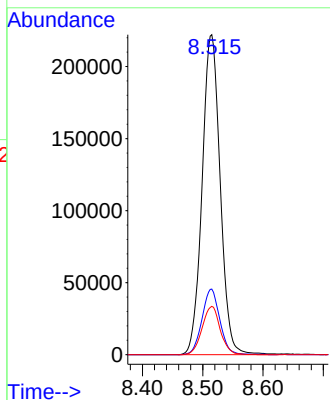
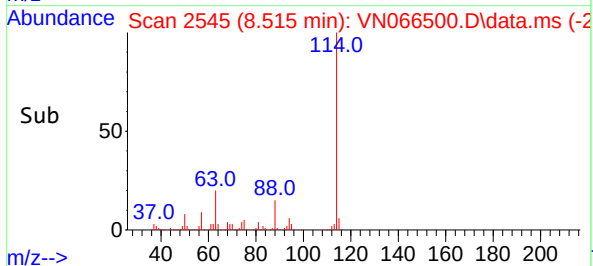
Instrument :
MSVOA_N
ClientSampleId :
PB135551ZHE#02



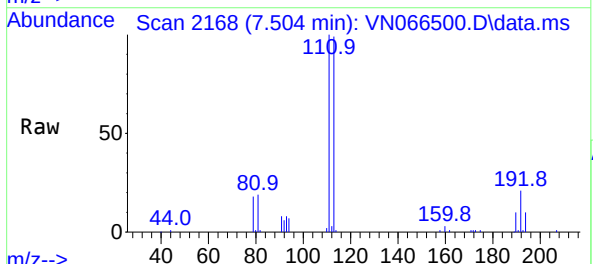
Tgt Ion:114 Resp: 463071
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.0
88 15.1 0.0 31.0

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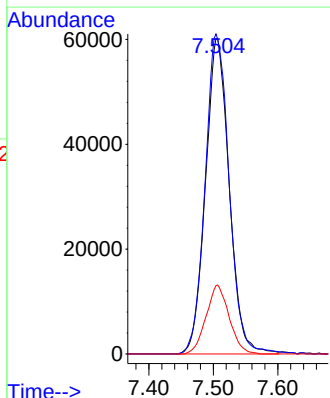
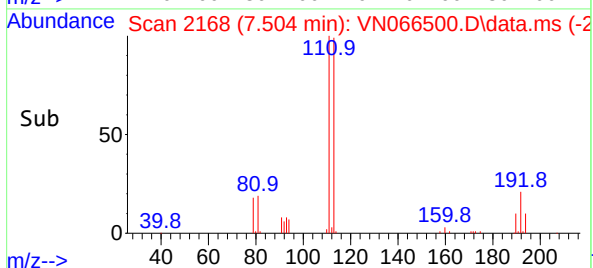
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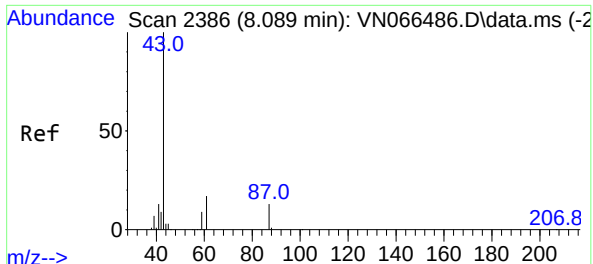


#35
Dibromofluoromethane
Concen: 48.69 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.000 min
Lab File: VN066500.D
Acq: 6 Apr 2021 18:38



Tgt Ion:113 Resp: 153673
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 21.3 17.1 25.7





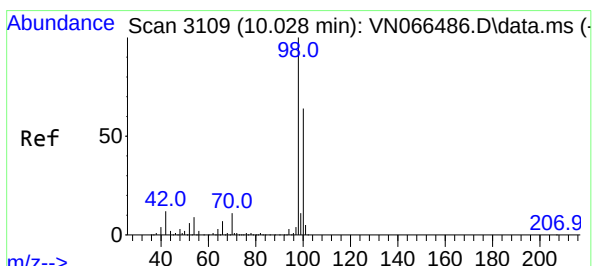
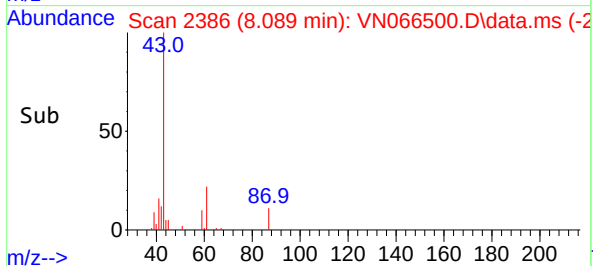
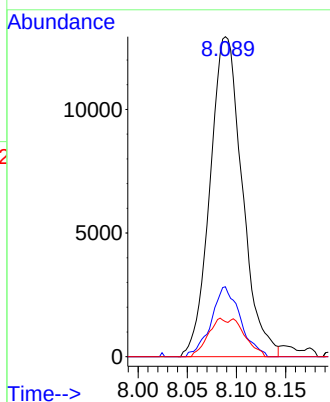
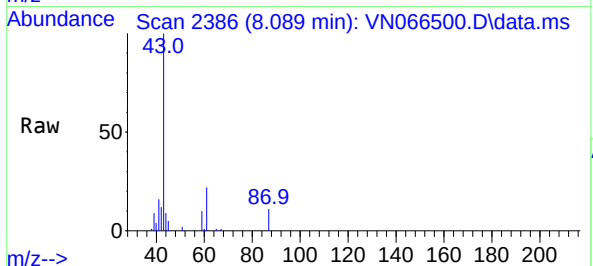
#43
Isopropyl Acetate
Concen: 3.42 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.000 min
Lab File: VN066500.D
Acq: 6 Apr 2021 18:38

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.8	15.5	23.3
87	7.3	10.5	15.7

Instrument :
MSVOA_N
ClientSampleId :
PB135551ZHE#02

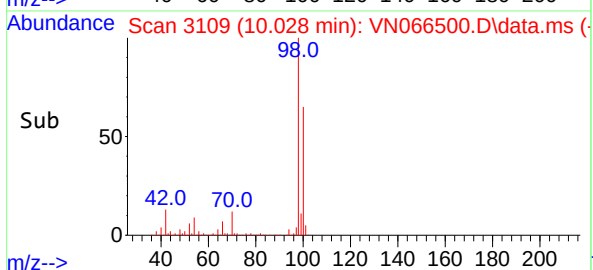
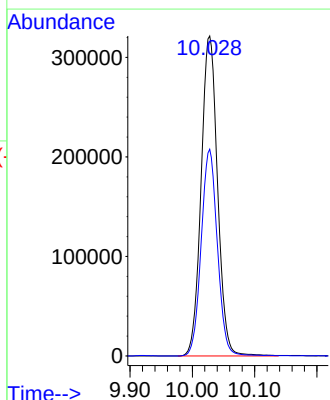
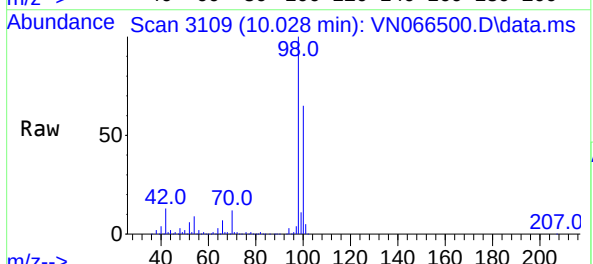
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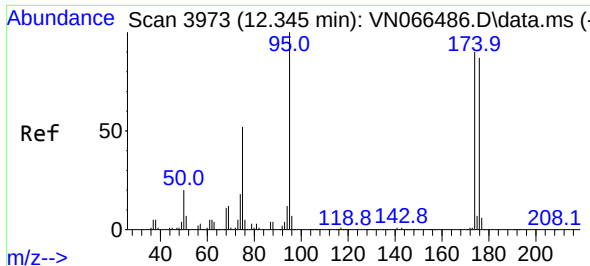
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#50
Toluene-d8
Concen: 49.22 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066500.D
Acq: 6 Apr 2021 18:38

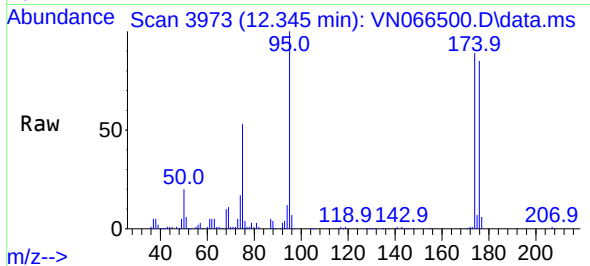
Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.5	75.7





#62
4-Bromofluorobenzene
Concen: 45.43 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066500.D
Acq: 6 Apr 2021 18:38

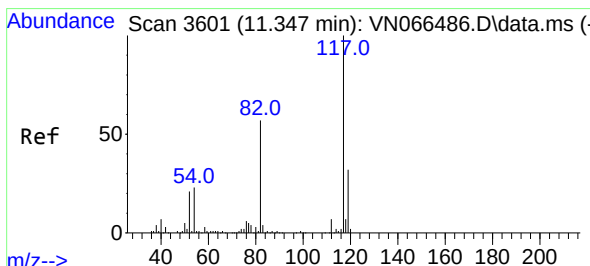
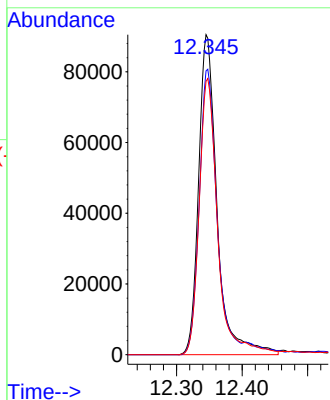
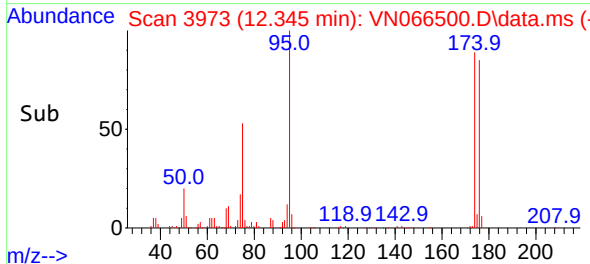
Instrument :
MSVOA_N
ClientSampleId :
PB135551ZHE#02



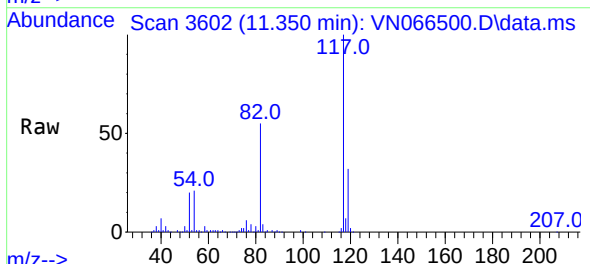
Tgt Ion: 95 Resp: 176665
Ion Ratio Lower Upper
95 100
174 84.8 0.0 172.2
176 87.0 0.0 167.8

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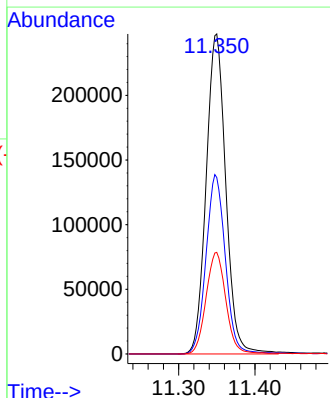
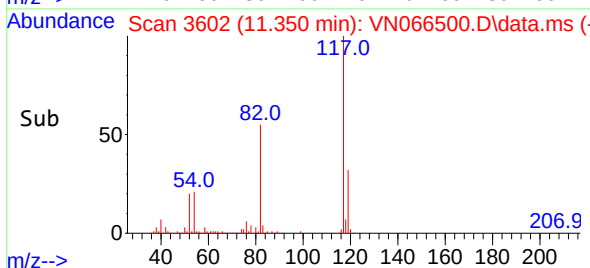
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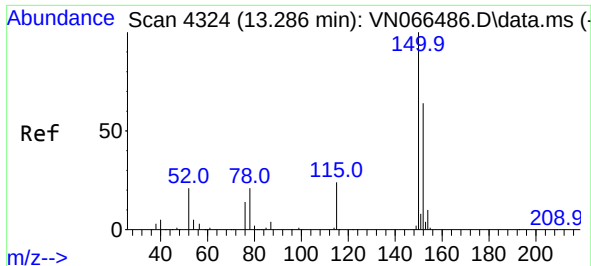


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066500.D
Acq: 6 Apr 2021 18:38



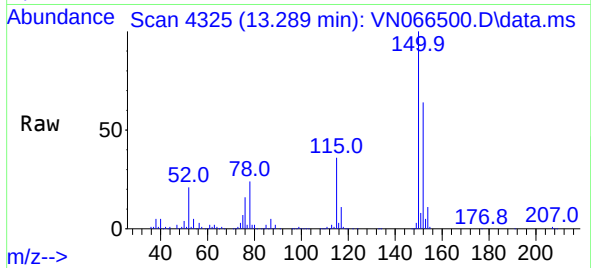
Tgt Ion: 117 Resp: 442923
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.4
119 31.8 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.289 min Scan# 4325
 Delta R.T. 0.003 min
 Lab File: VN066500.D
 Acq: 6 Apr 2021 18:38

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135551ZHE#02



Tgt Ion:152 Resp: 185283

Ion	Ratio	Lower	Upper
152	100		
115	55.8	27.8	83.4
150	157.3	0.0	348.4

Manual Integrations
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