

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066403.D
 Acq On : 30 Mar 2021 2:21
 Operator : JC/MD
 Sample : PB135367ZHE#10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135367ZHE#10

Quant Time: Mar 30 07:08:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

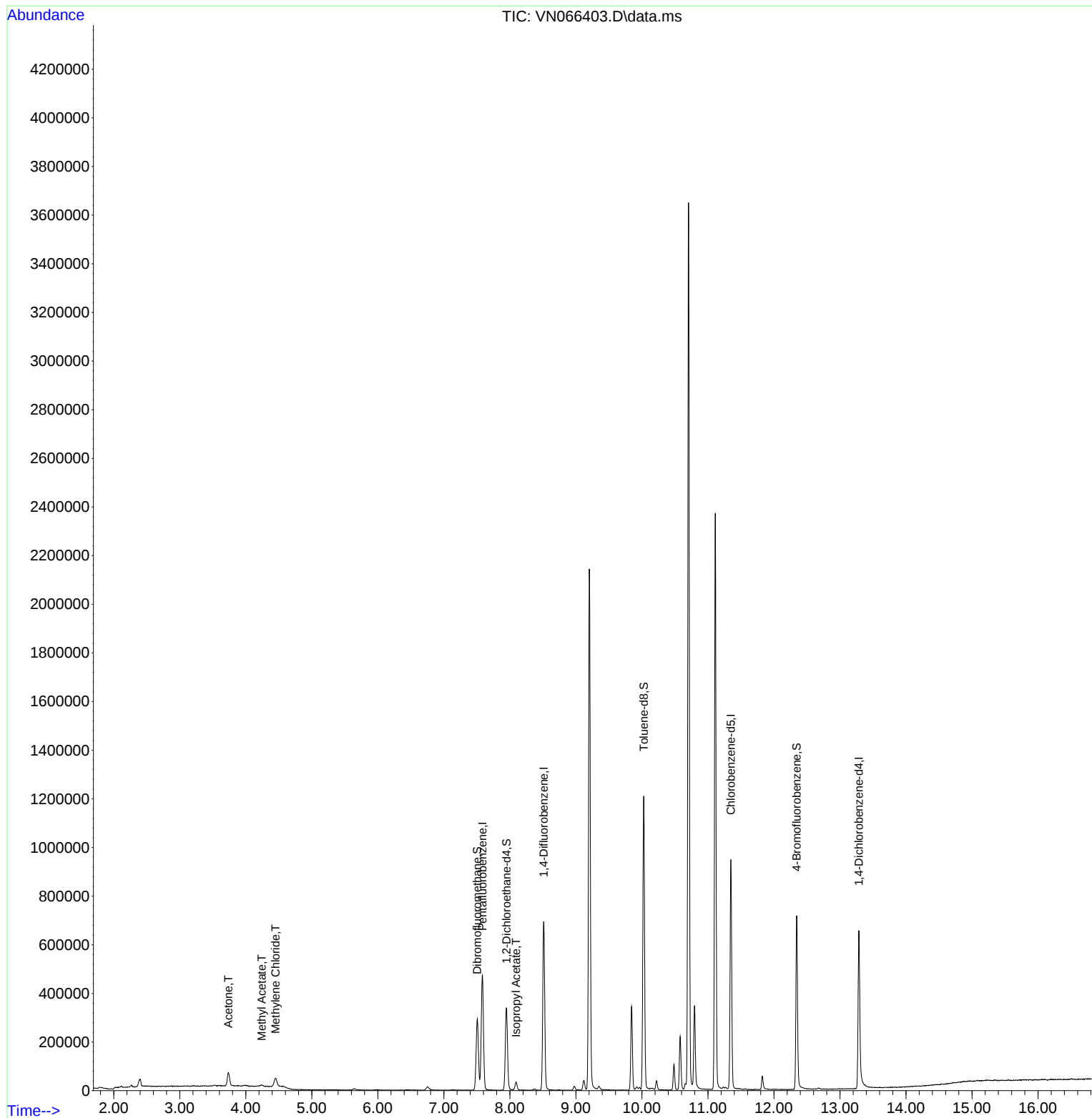
Internal Standards						
1) Pentafluorobenzene	7.584	168	394000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	605398	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	531530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	205713	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	281561	53.76	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 107.52%		
35) Dibromofluoromethane	7.507	113	222656	55.48	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 110.96%		
50) Toluene-d8	10.028	98	818869	53.79	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 107.58%		
62) 4-Bromofluorobenzene	12.345	95	243167	45.99	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 91.98%		
Target Compounds						Qvalue
16) Acetone	3.736	43	89080	31.48	ug/l	97
18) Methyl Acetate	4.243	43	9985	1.35	ug/l #	82
20) Methylene Chloride	4.452	84	22971	3.36	ug/l	95
43) Isopropyl Acetate	8.094	43	39220	3.67	ug/l	98

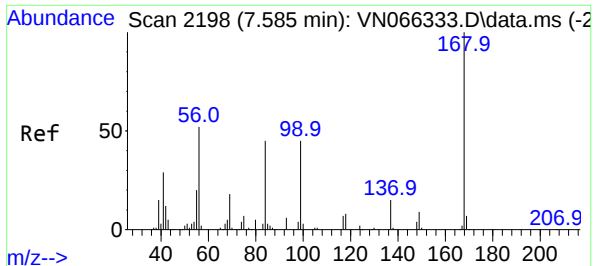
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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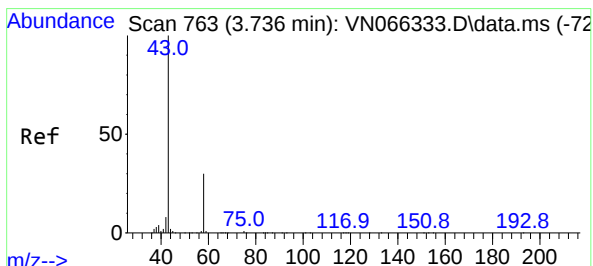
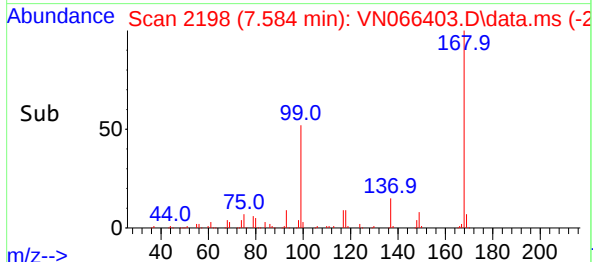
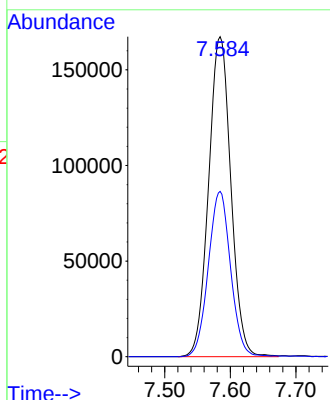
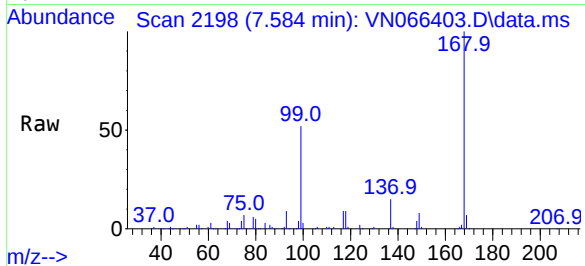




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066403.D
Acq: 30 Mar 2021 2:21

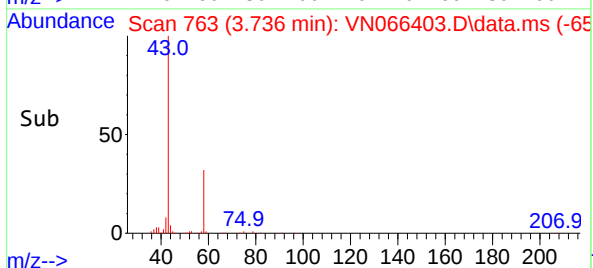
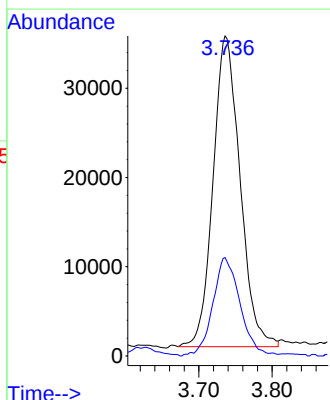
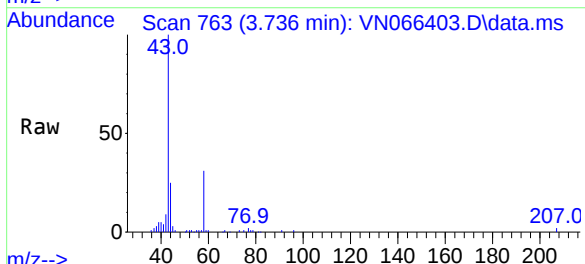
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#10

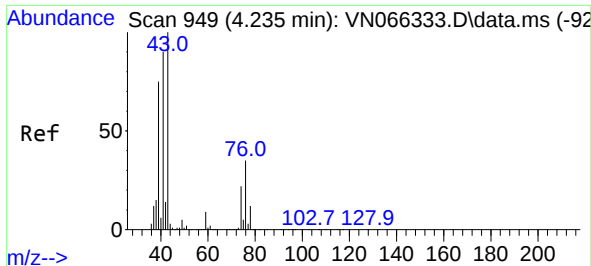
Tgt Ion:168 Resp: 394000
Ion Ratio Lower Upper
168 100
99 51.6 41.1 61.7



#16
Acetone
Concen: 31.48 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.000 min
Lab File: VN066403.D
Acq: 30 Mar 2021 2:21

Tgt Ion: 43 Resp: 89080
Ion Ratio Lower Upper
43 100
58 31.2 23.8 35.8

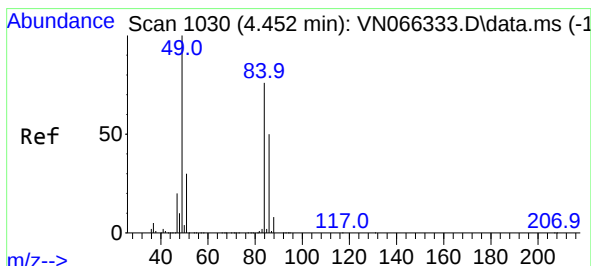
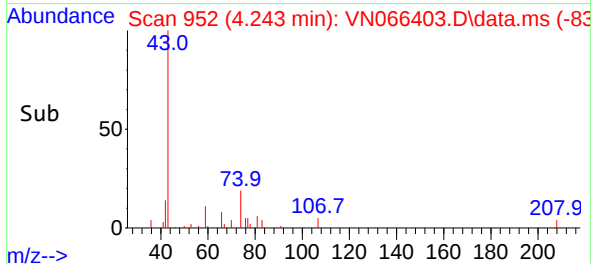
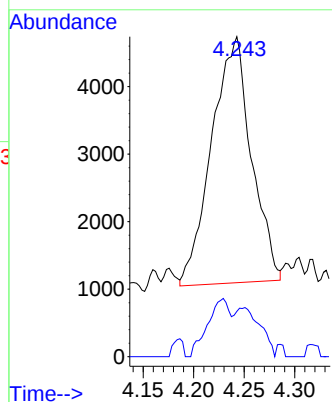
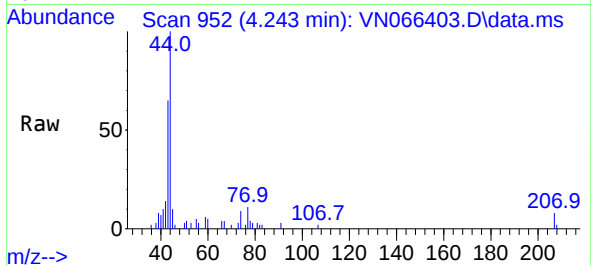




#18
Methyl Acetate
Concen: 1.35 ug/l
RT: 4.243 min Scan# 952
Delta R.T. 0.008 min
Lab File: VN066403.D
Acq: 30 Mar 2021 2:21

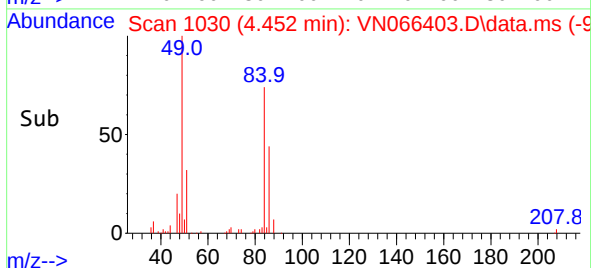
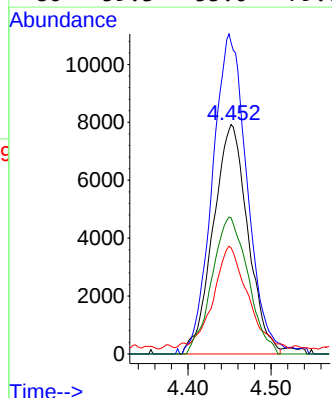
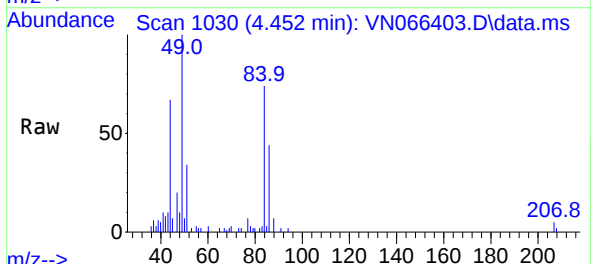
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#10

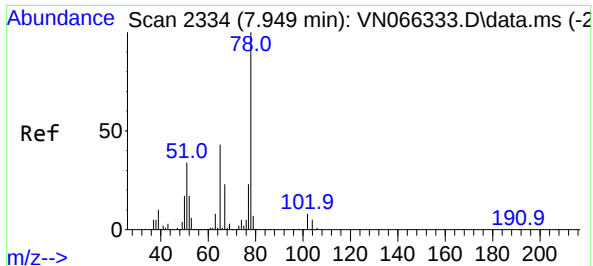
Tgt Ion: 43 Resp: 9985
Ion Ratio Lower Upper
43 100
74 13.2 17.6 26.4#



#20
Methylene Chloride
Concen: 3.36 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN066403.D
Acq: 30 Mar 2021 2:21

Tgt Ion: 84 Resp: 22971
Ion Ratio Lower Upper
84 100
49 135.6 105.0 157.6
51 42.1 31.6 47.4
86 59.3 53.0 79.6



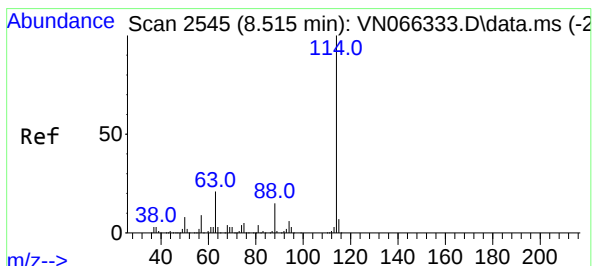
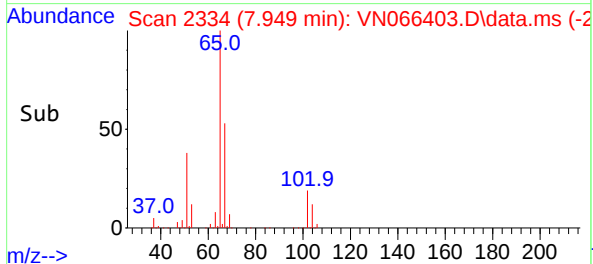
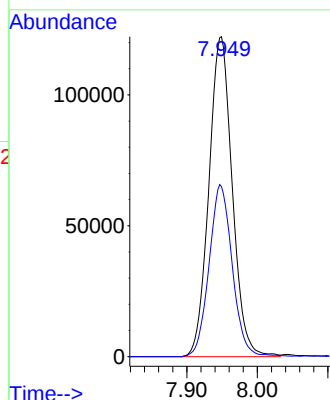
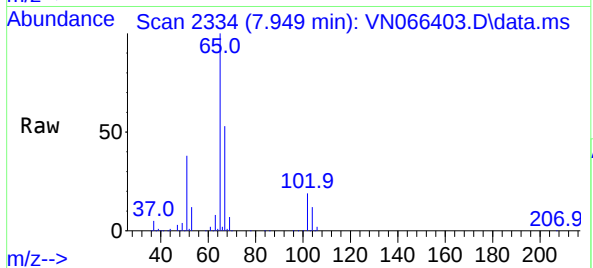


#33

1,2-Dichloroethane-d4
Concen: 53.76 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066403.D
Acq: 30 Mar 2021 2:21

Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#10

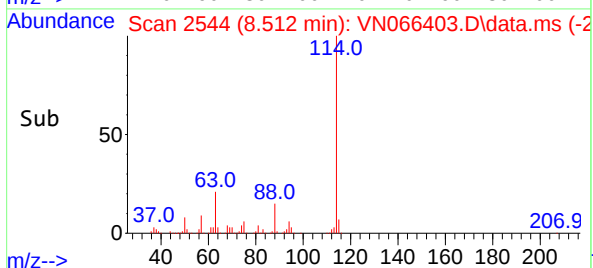
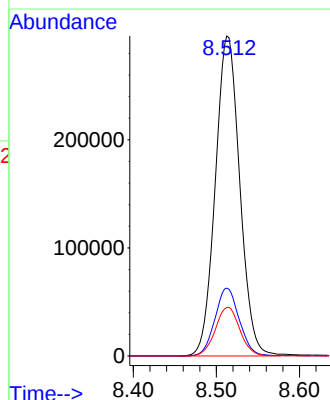
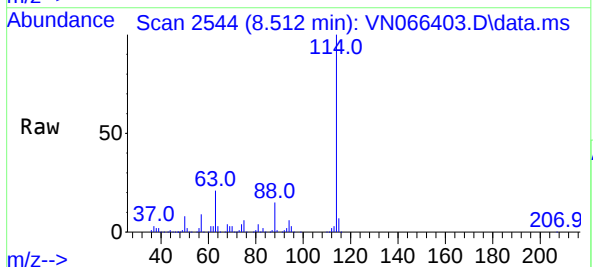
Tgt Ion: 65 Resp: 281561
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.2

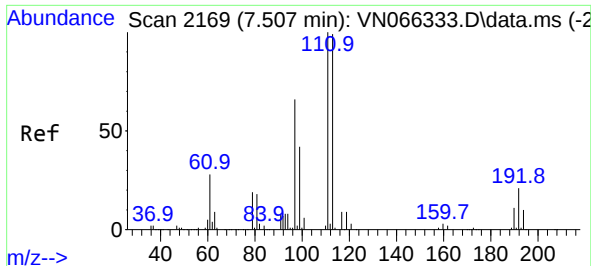


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066403.D
Acq: 30 Mar 2021 2:21

Tgt Ion:114 Resp: 605398
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.0
88 15.1 0.0 31.0

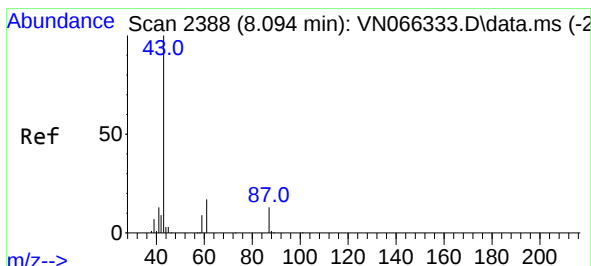
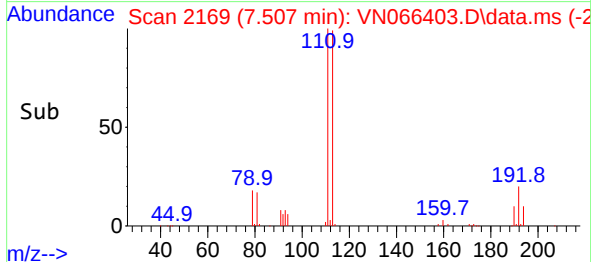
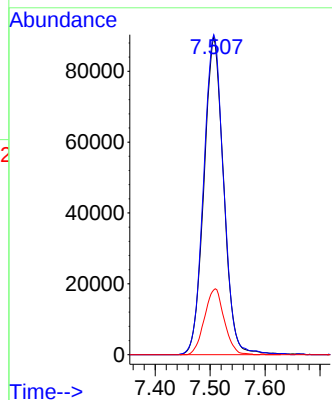
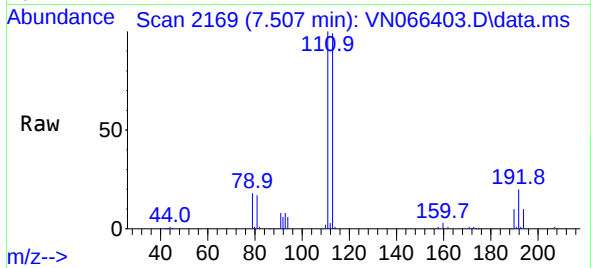




#35
Dibromofluoromethane
Concen: 55.48 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066403.D
Acq: 30 Mar 2021 2:21

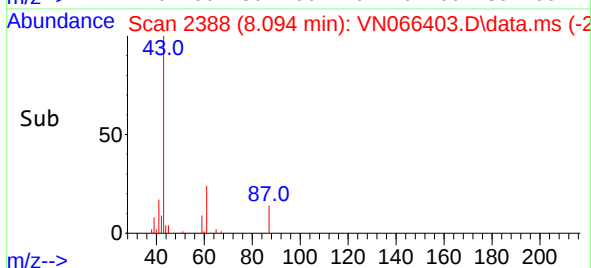
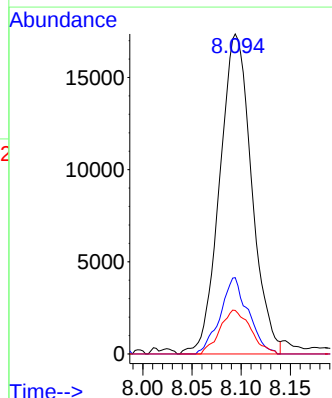
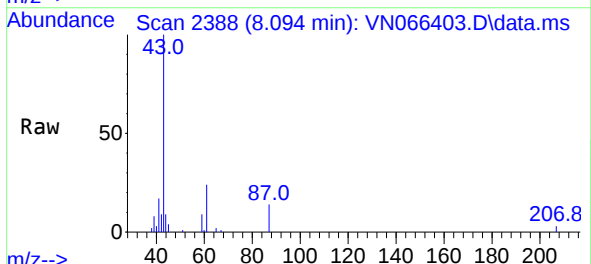
Instrument :
MSVOA_N
ClientSampleId :
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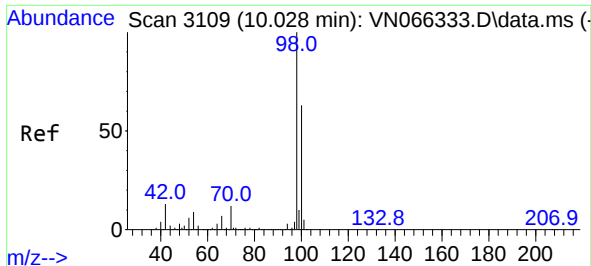
Tgt Ion:113 Resp: 222656
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 20.8 17.1 25.7



#43
Isopropyl Acetate
Concen: 3.67 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.000 min
Lab File: VN066403.D
Acq: 30 Mar 2021 2:21

Tgt Ion: 43 Resp: 39220
Ion Ratio Lower Upper
43 100
61 21.0 15.5 23.3
87 13.2 10.5 15.7

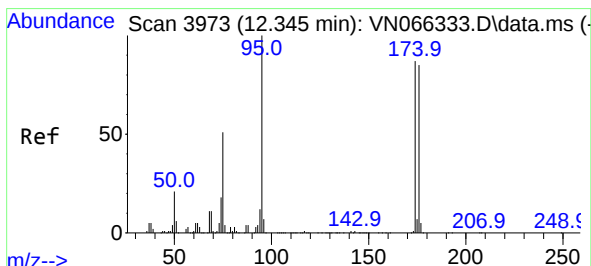
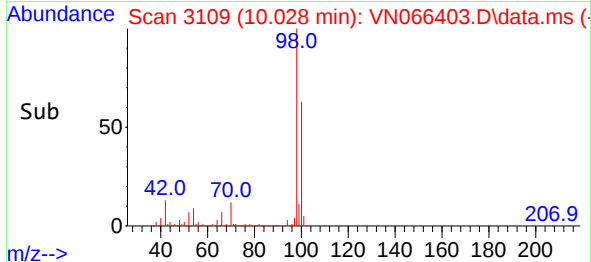
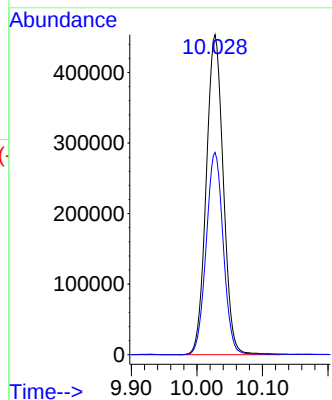
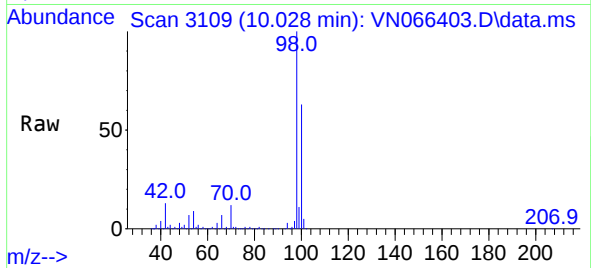




#50
Toluene-d8
Concen: 53.79 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066403.D
Acq: 30 Mar 2021 2:21

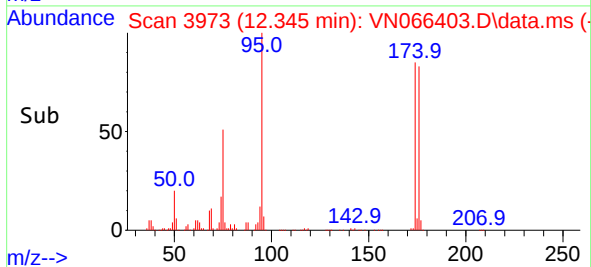
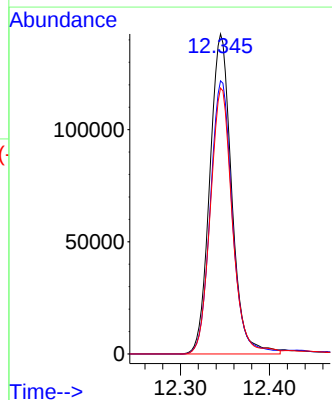
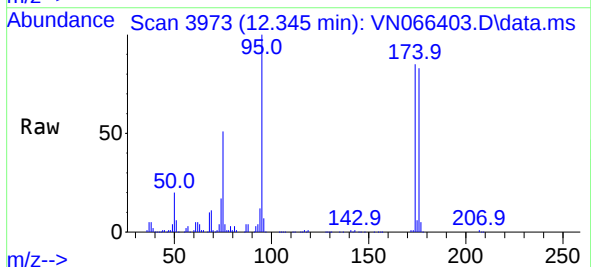
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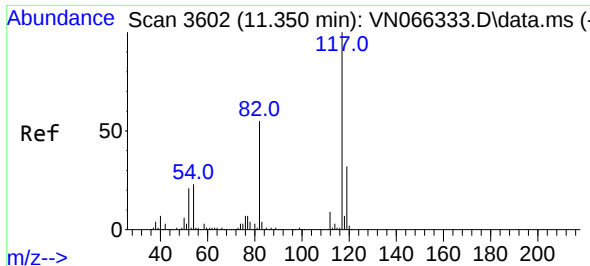
Tgt Ion: 98 Resp: 818869
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.99 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066403.D
Acq: 30 Mar 2021 2:21

Tgt Ion: 95 Resp: 243167
Ion Ratio Lower Upper
95 100
174 85.5 0.0 172.2
176 83.4 0.0 167.8

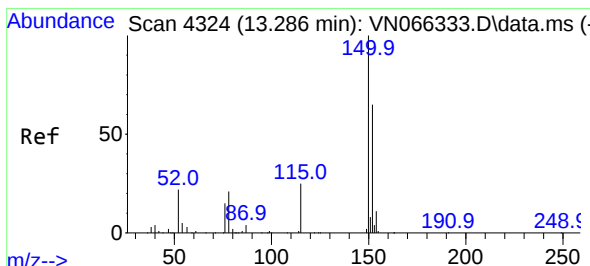
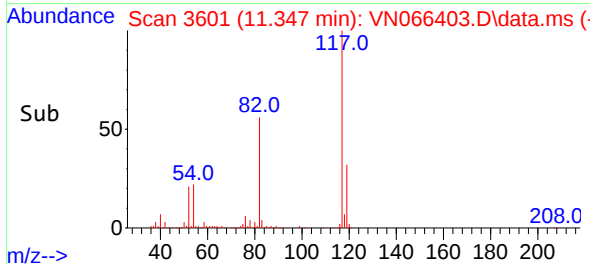
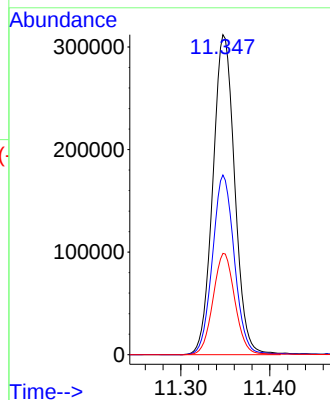
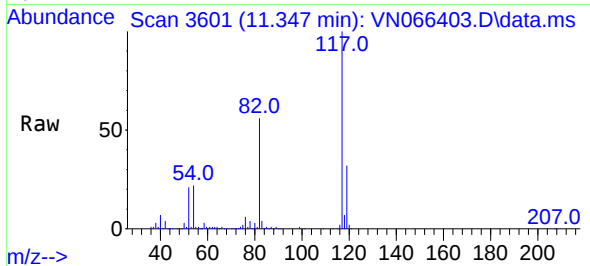




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066403.D
Acq: 30 Mar 2021 2:21

Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#10

Tgt Ion:	117	Resp:	531530
Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.2	66.4
119	31.7	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066403.D
Acq: 30 Mar 2021 2:21

Tgt Ion:	152	Resp:	205713
Ion	Ratio	Lower	Upper
152	100		
115	56.0	27.8	83.4
150	158.7	0.0	348.4

