

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066409.D
 Acq On : 30 Mar 2021 4:42
 Operator : JC/MD
 Sample : M1832-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IG001

Quant Time: Mar 30 07:10:15 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)

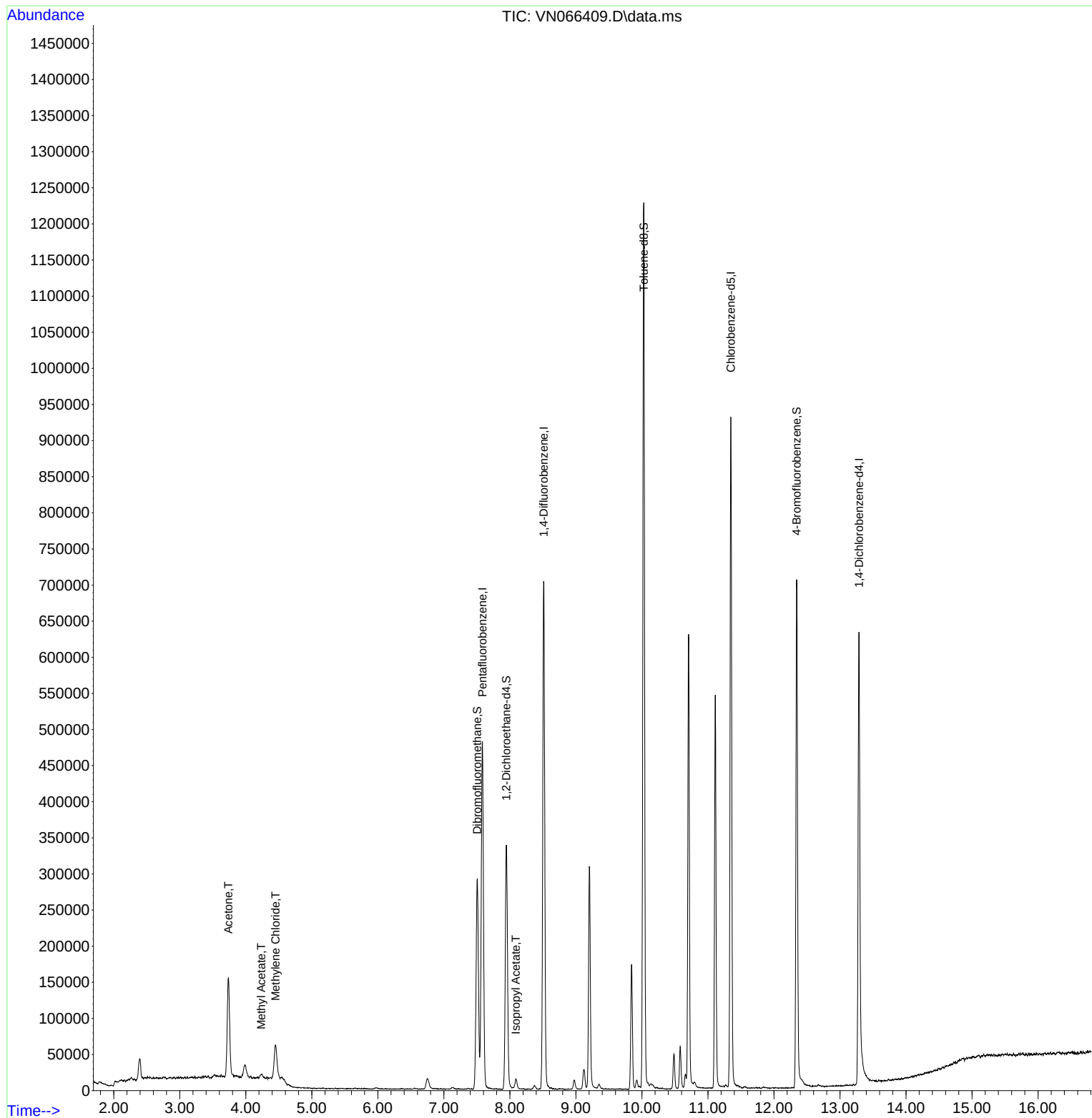
Internal Standards						
1) Pentafluorobenzene	7.584	168	402859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	613175	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	531737	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	207311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	279519	52.19	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.38%
35) Dibromofluoromethane	7.507	113	219033	53.88	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.76%
50) Toluene-d8	10.028	98	832549	54.00	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.00%
62) 4-Bromofluorobenzene	12.345	95	237583	44.36	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.72%
Target Compounds						
16) Acetone	3.736	43	227824	78.74	ug/l	99
18) Methyl Acetate	4.235	43	9488	1.26	ug/l #	88
20) Methylene Chloride	4.452	84	30741	4.83	ug/l	98
43) Isopropyl Acetate	8.091	43	16920	1.56	ug/l	95

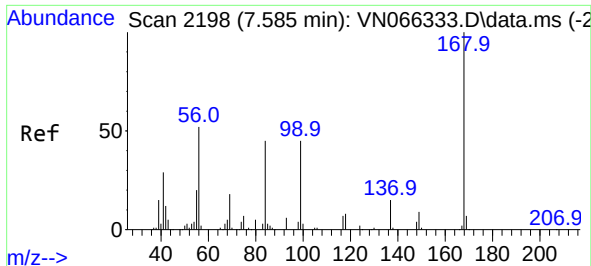
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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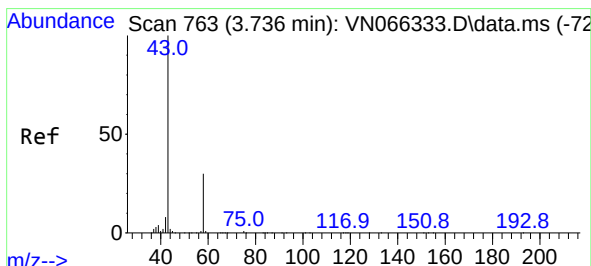
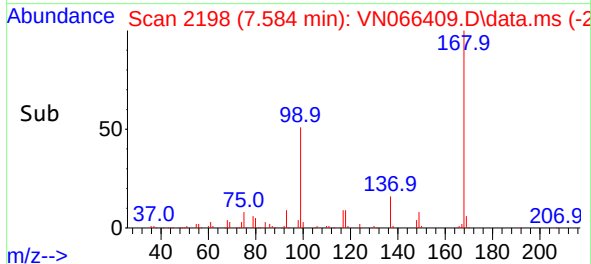
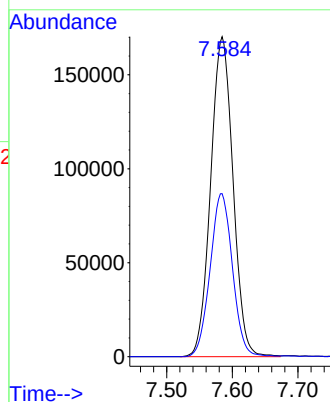
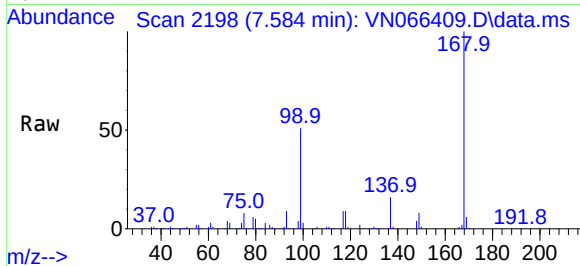




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066409.D
Acq: 30 Mar 2021 4:42

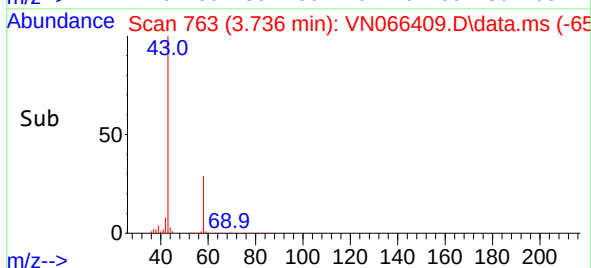
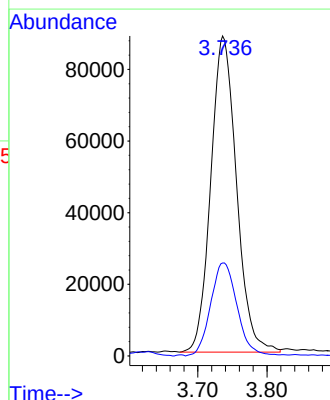
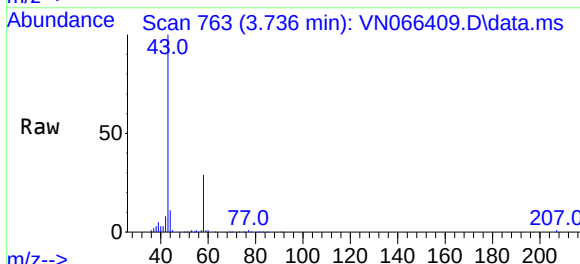
Instrument :
MSVOA_N
ClientSampled :
IG001

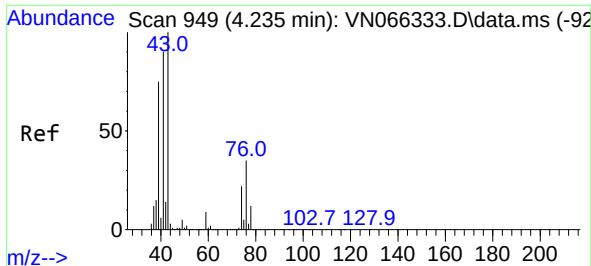
Tgt Ion:168 Resp: 402859
Ion Ratio Lower Upper
168 100
99 50.9 41.1 61.7



#16
Acetone
Concen: 78.74 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.000 min
Lab File: VN066409.D
Acq: 30 Mar 2021 4:42

Tgt Ion: 43 Resp: 227824
Ion Ratio Lower Upper
43 100
58 29.1 23.8 35.8

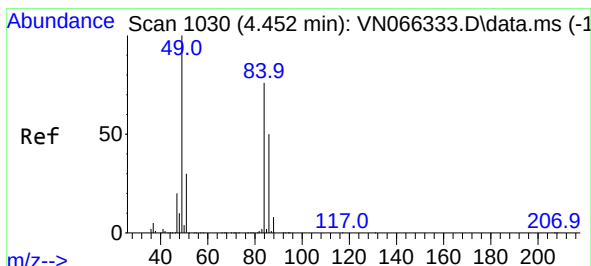
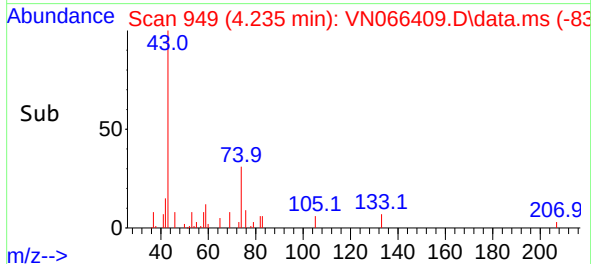
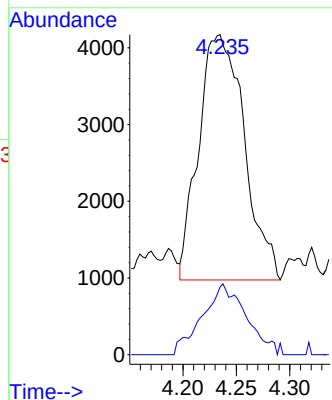
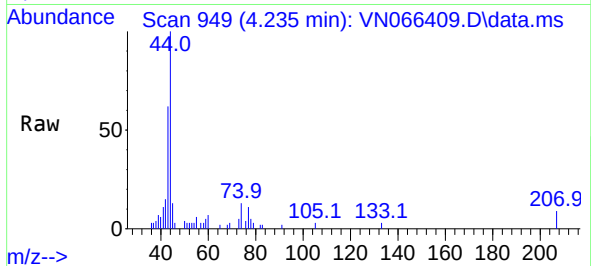




#18
Methyl Acetate
Concen: 1.26 ug/l
RT: 4.235 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN066409.D
Acq: 30 Mar 2021 4:42

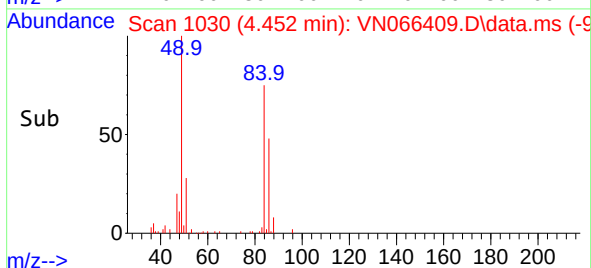
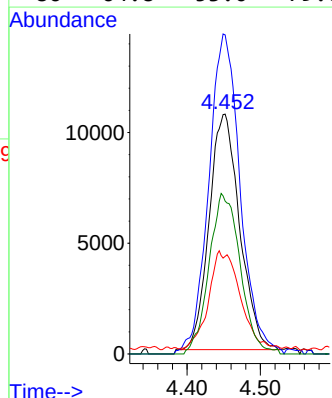
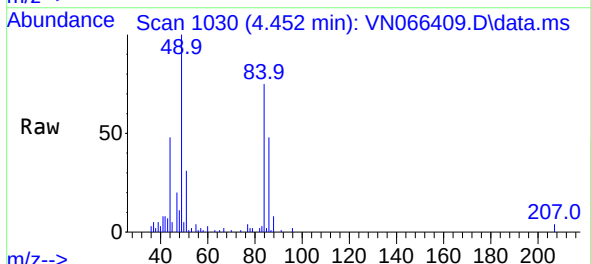
Instrument :
MSVOA_N
ClientSampleId :
IG001

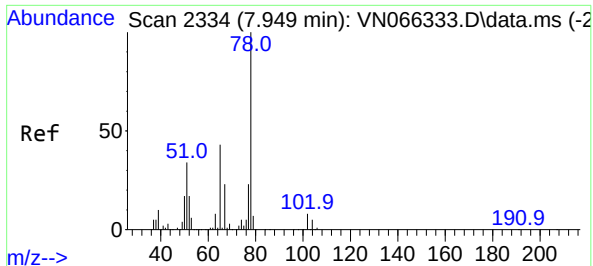
Tgt Ion: 43 Resp: 9488
Ion Ratio Lower Upper
43 100
74 27.9 17.6 26.4#



#20
Methylene Chloride
Concen: 4.83 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN066409.D
Acq: 30 Mar 2021 4:42

Tgt Ion: 84 Resp: 30741
Ion Ratio Lower Upper
84 100
49 133.6 105.0 157.6
51 39.2 31.6 47.4
86 64.8 53.0 79.6



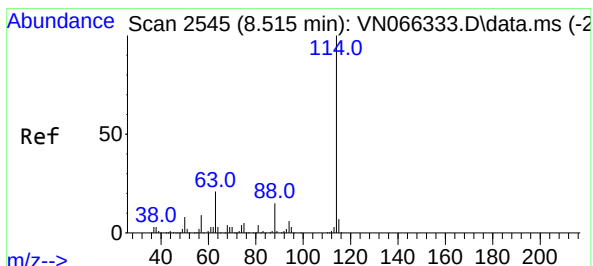
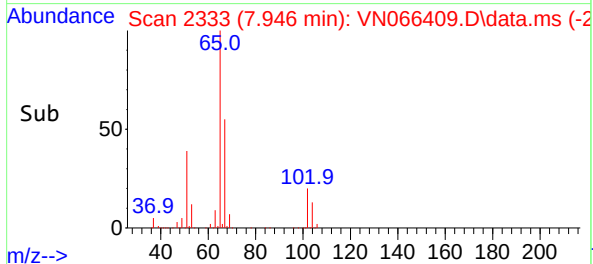
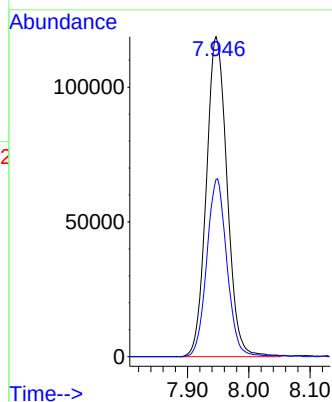
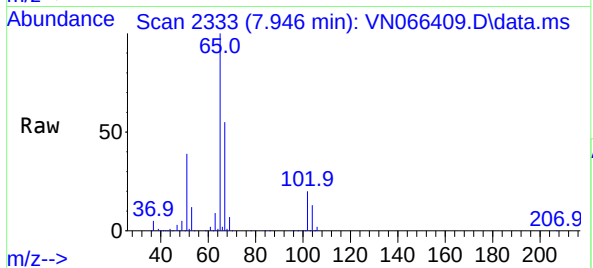


#33

1,2-Dichloroethane-d4
Concen: 52.19 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. -0.003 min
Lab File: VN066409.D
Acq: 30 Mar 2021 4:42

Instrument :
MSVOA_N
ClientSampleId :
IG001

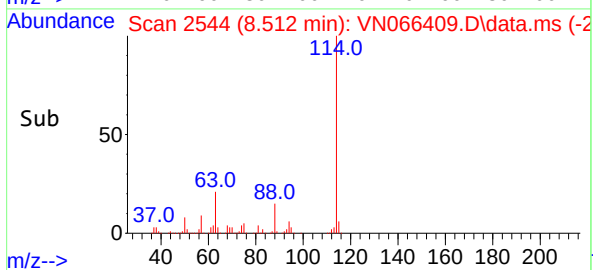
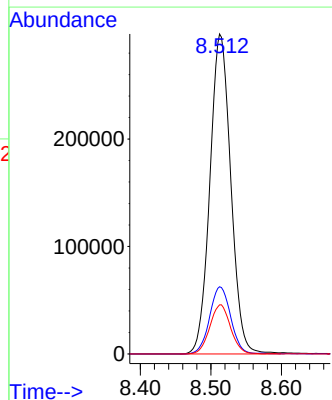
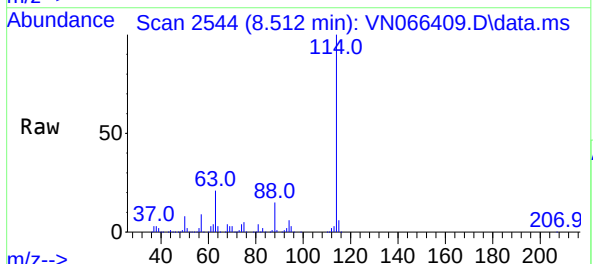
Tgt Ion: 65 Resp: 279519
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.2

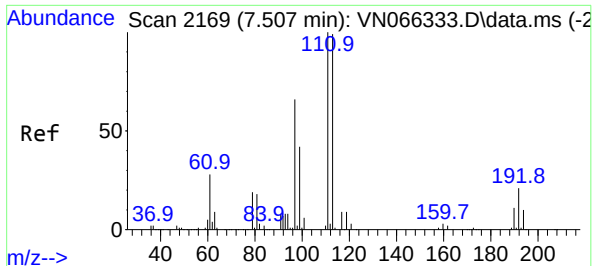


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066409.D
Acq: 30 Mar 2021 4:42

Tgt Ion:114 Resp: 613175
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.0
88 15.4 0.0 31.0

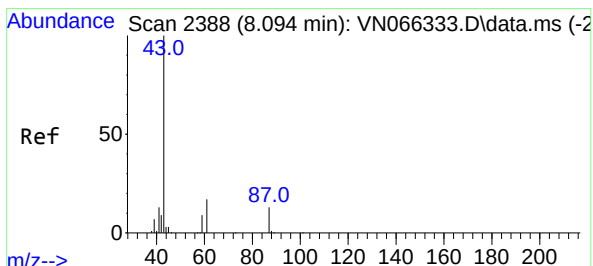
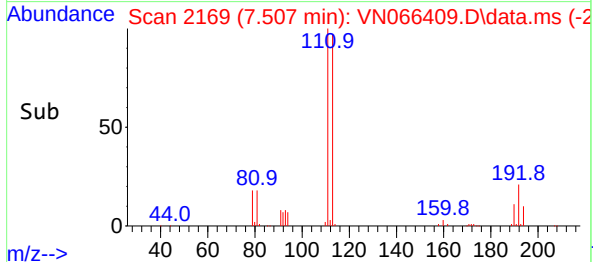
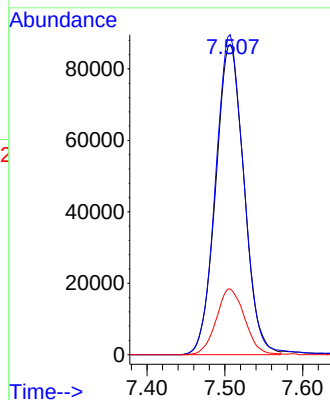
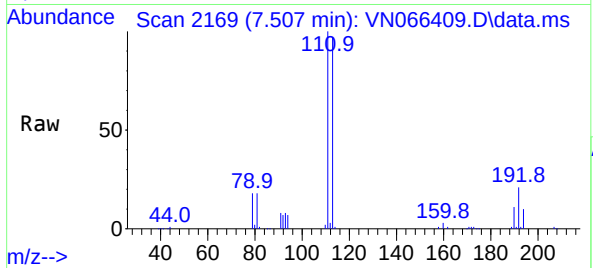




#35
Dibromofluoromethane
Concen: 53.88 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066409.D
Acq: 30 Mar 2021 4:42

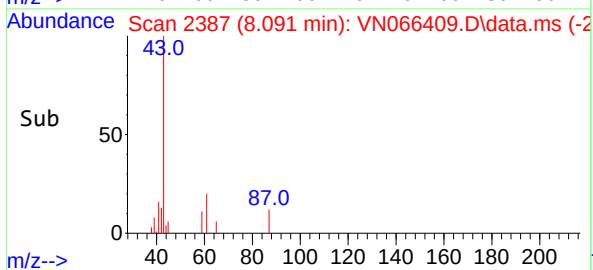
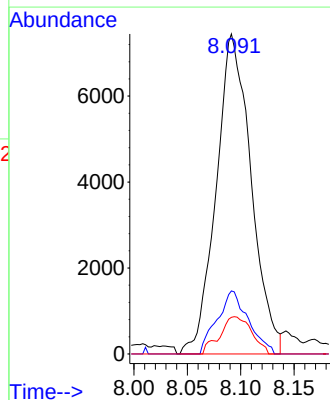
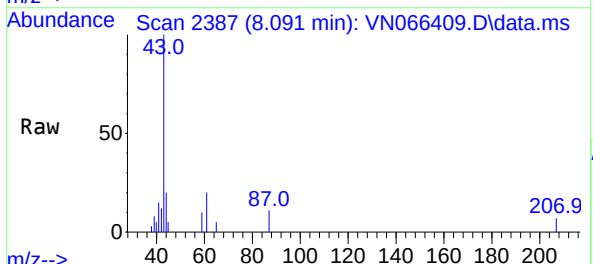
Instrument :
MSVOA_N
ClientSampleId :
IG001

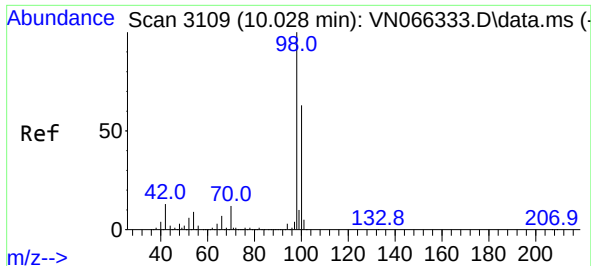
Tgt Ion:113 Resp: 219033
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.8
192 21.2 17.1 25.7



#43
Isopropyl Acetate
Concen: 1.56 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066409.D
Acq: 30 Mar 2021 4:42

Tgt Ion: 43 Resp: 16920
Ion Ratio Lower Upper
43 100
61 17.7 15.5 23.3
87 10.6 10.5 15.7

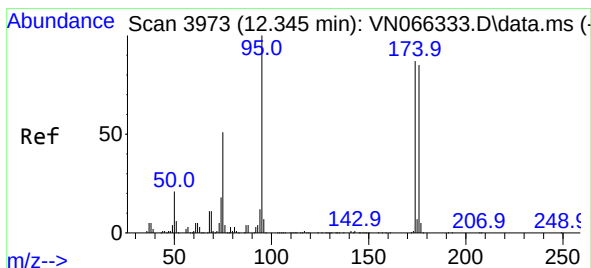
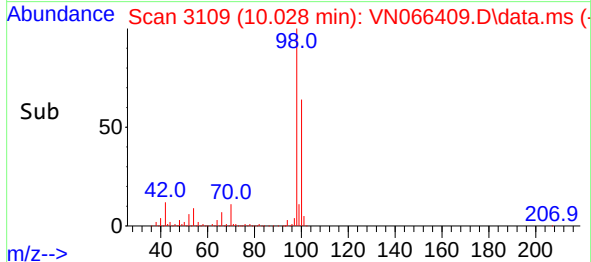
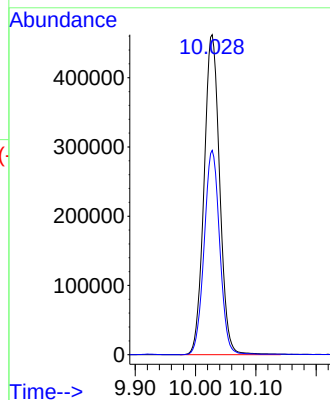
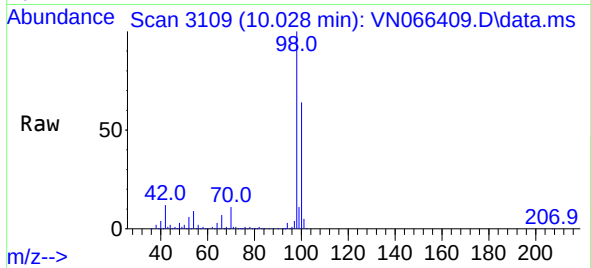




#50
Toluene-d8
Concen: 54.00 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066409.D
Acq: 30 Mar 2021 4:42

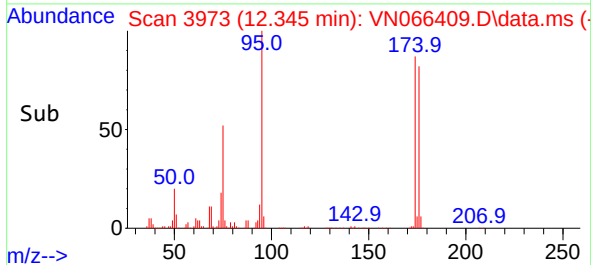
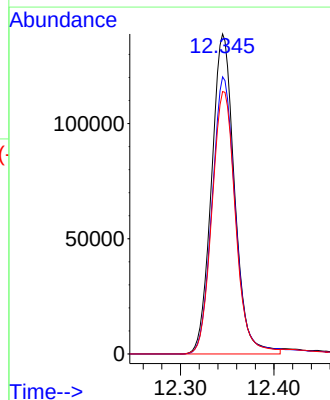
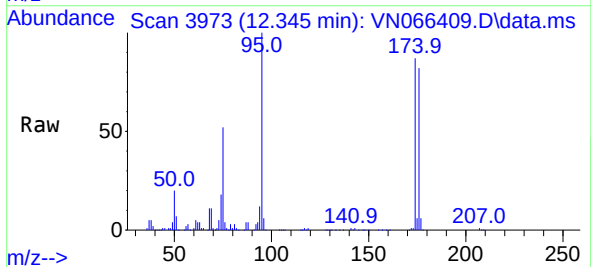
Instrument :
MSVOA_N
ClientSampled :
IG001

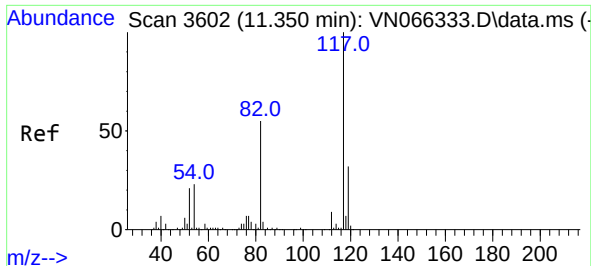
Tgt Ion: 98 Resp: 832549
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.36 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066409.D
Acq: 30 Mar 2021 4:42

Tgt Ion: 95 Resp: 237583
Ion Ratio Lower Upper
95 100
174 89.4 0.0 172.2
176 83.8 0.0 167.8

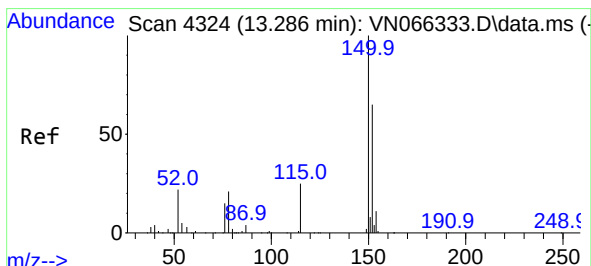
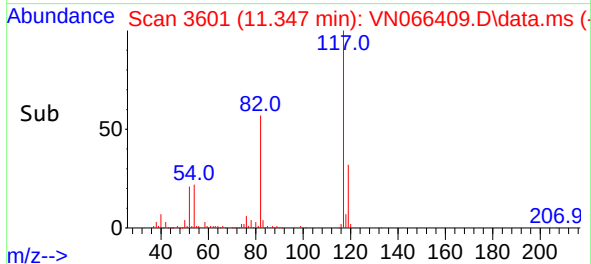
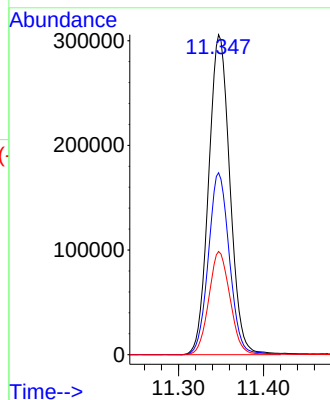
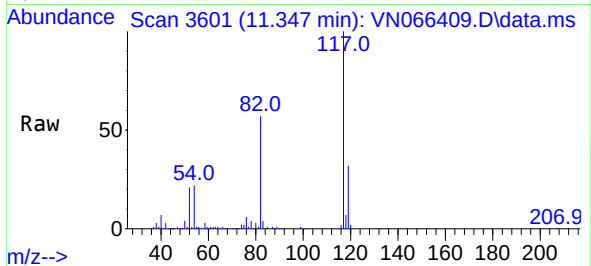




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066409.D
Acq: 30 Mar 2021 4:42

Instrument :
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ClientSampleId :
IG001

Tgt Ion:	117	Resp:	531737
Ion	Ratio	Lower	Upper
117	100		
82	56.9	44.2	66.4
119	32.3	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: VN066409.D
Acq: 30 Mar 2021 4:42

Tgt Ion:	152	Resp:	207311
Ion	Ratio	Lower	Upper
152	100		
115	54.8	27.8	83.4
150	156.9	0.0	348.4

