

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066398.D
 Acq On : 30 Mar 2021 00:24
 Operator : JC/MD
 Sample : PB135367ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135367ZHE#05

Quant Time: Mar 30 07:07:12 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)

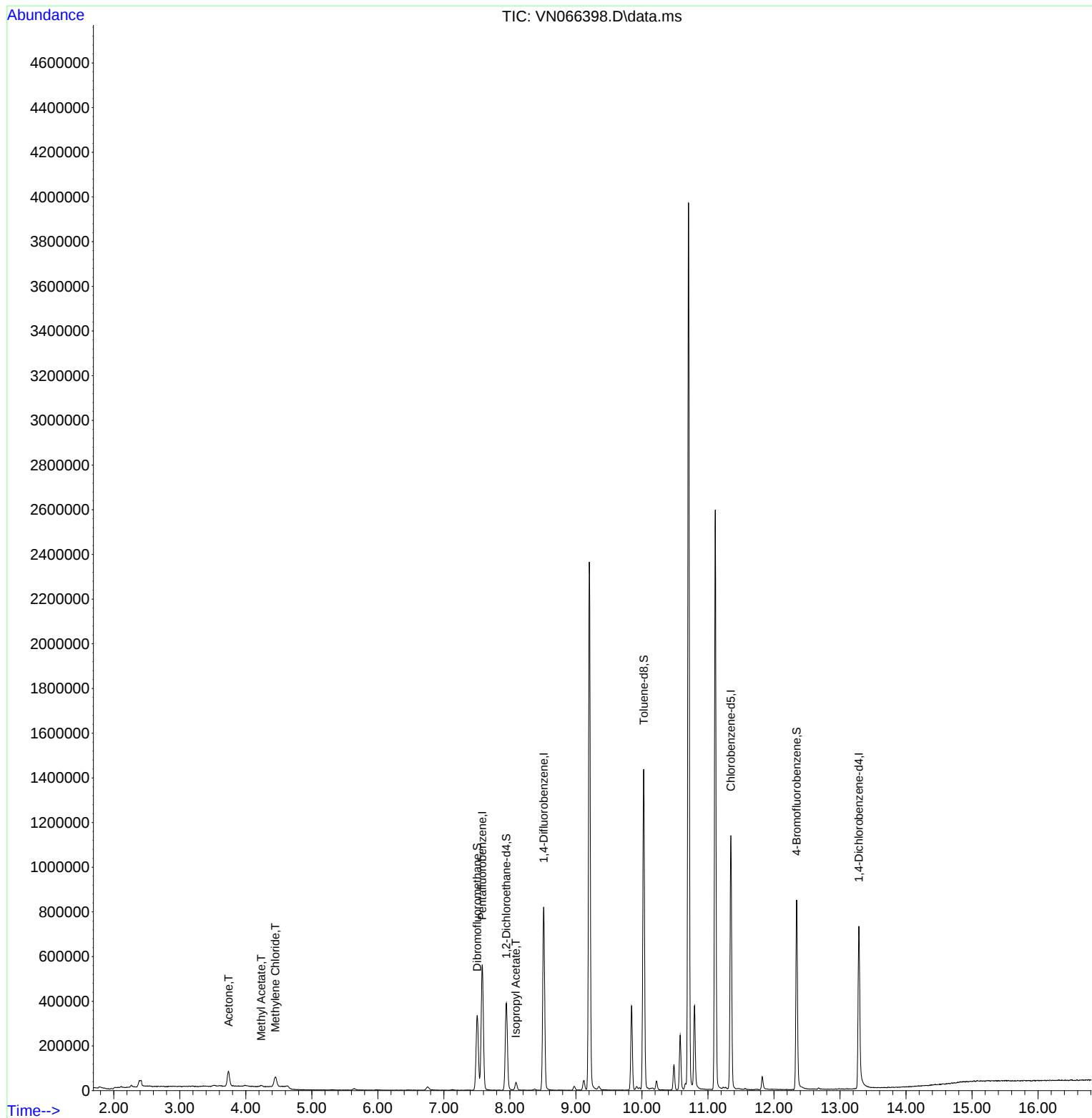
Internal Standards						
1) Pentafluorobenzene	7.582	168	468160	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	714435	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	640069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	237886	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	325198	52.25	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.50%
35) Dibromofluoromethane	7.507	113	251322	53.06	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.12%
50) Toluene-d8	10.028	98	976261	54.34	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.68%
62) 4-Bromofluorobenzene	12.345	95	294074	47.13	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.26%
Target Compounds						
16) Acetone	3.739	43	105018	31.23	ug/l	97
18) Methyl Acetate	4.235	43	11133	1.27	ug/l #	74
20) Methylene Chloride	4.449	84	30475	3.91	ug/l	94
43) Isopropyl Acetate	8.091	43	42341	3.35	ug/l	98

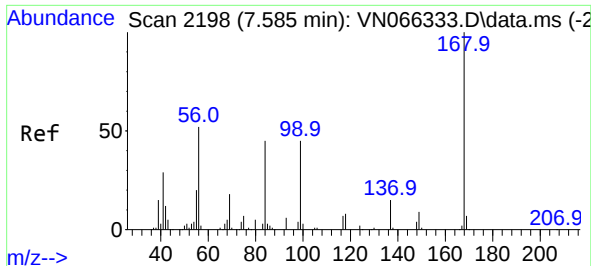
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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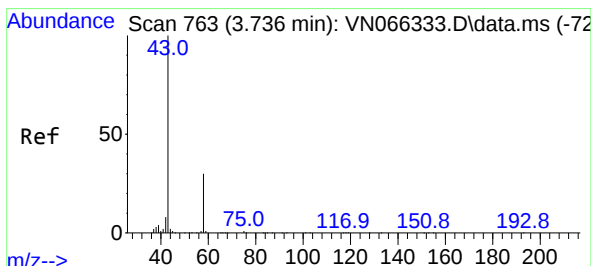
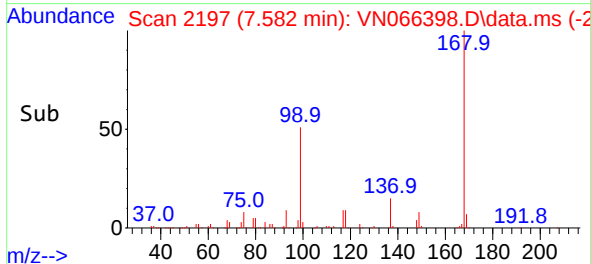
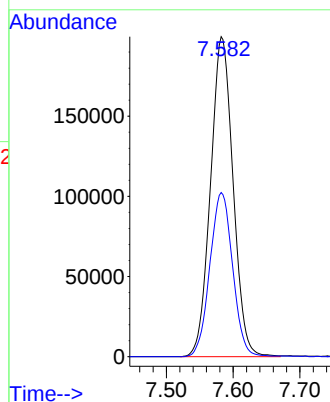
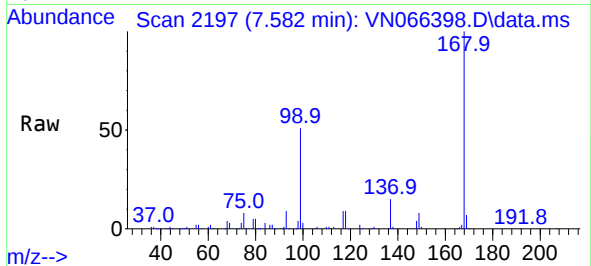




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066398.D
Acq: 30 Mar 2021 00:24

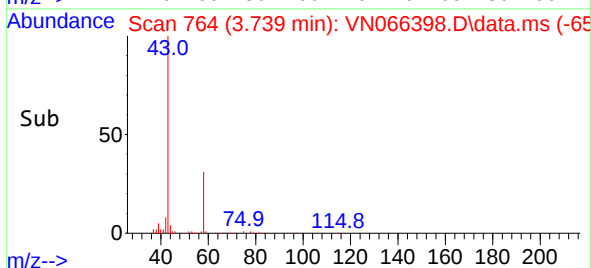
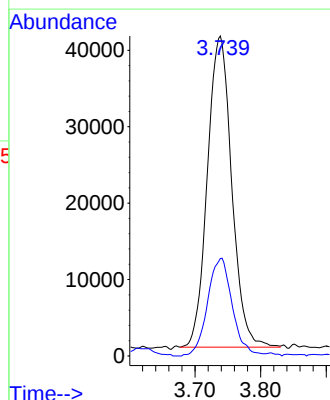
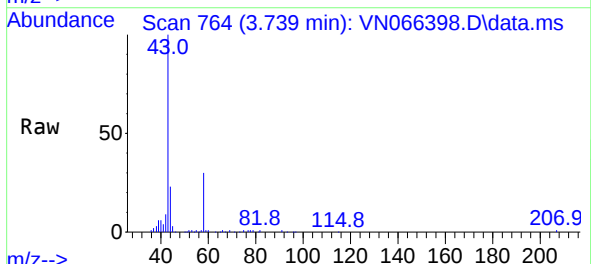
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#05

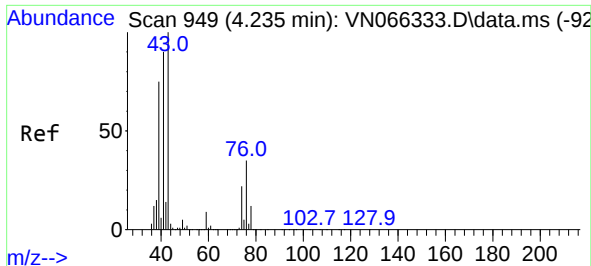
Tgt Ion:168 Resp: 468160
Ion Ratio Lower Upper
168 100
99 51.3 41.1 61.7



#16
Acetone
Concen: 31.23 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066398.D
Acq: 30 Mar 2021 00:24

Tgt Ion: 43 Resp: 105018
Ion Ratio Lower Upper
43 100
58 31.3 23.8 35.8

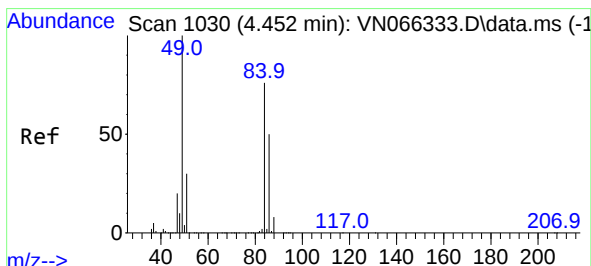
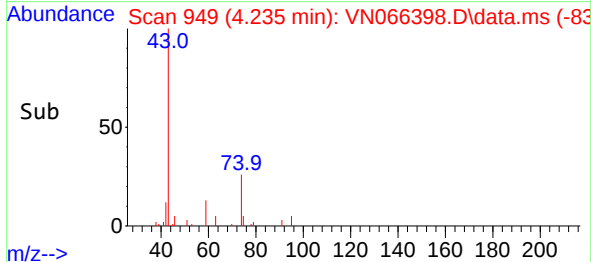
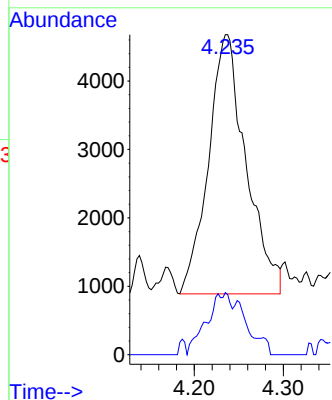
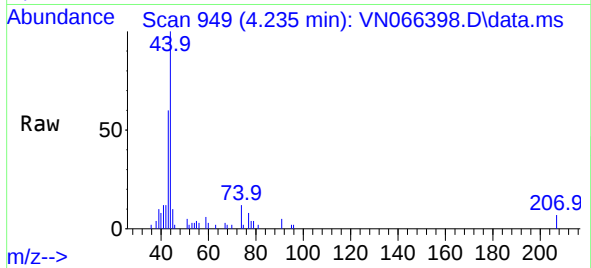




#18
Methyl Acetate
Concen: 1.27 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN066398.D
Acq: 30 Mar 2021 00:24

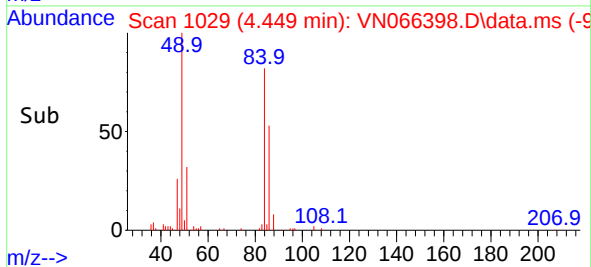
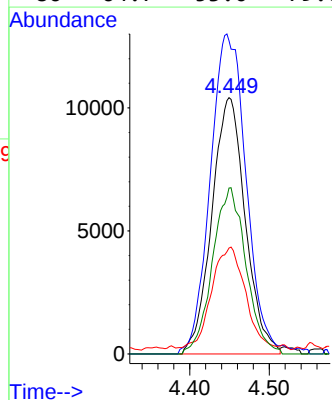
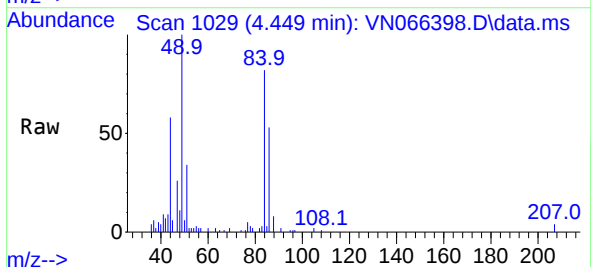
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#05

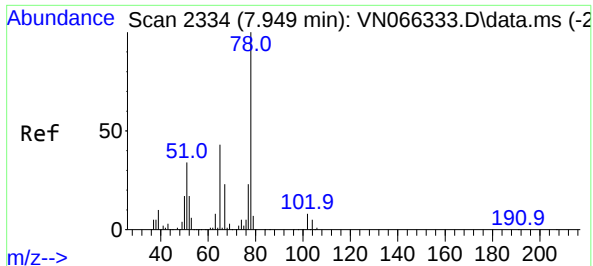
Tgt Ion: 43 Resp: 11133
Ion Ratio Lower Upper
43 100
74 9.8 17.6 26.4#



#20
Methylene Chloride
Concen: 3.91 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.003 min
Lab File: VN066398.D
Acq: 30 Mar 2021 00:24

Tgt Ion: 84 Resp: 30475
Ion Ratio Lower Upper
84 100
49 120.4 105.0 157.6
51 38.8 31.6 47.4
86 64.7 53.0 79.6



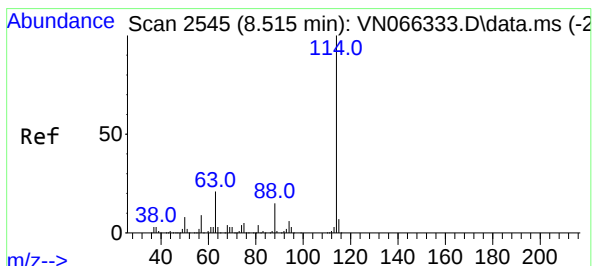
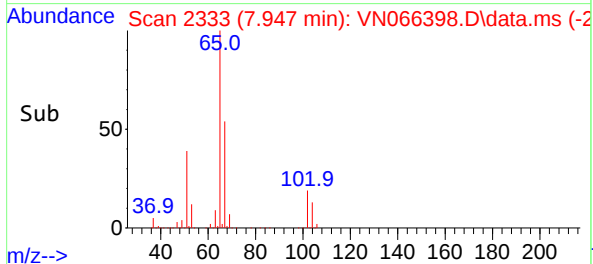
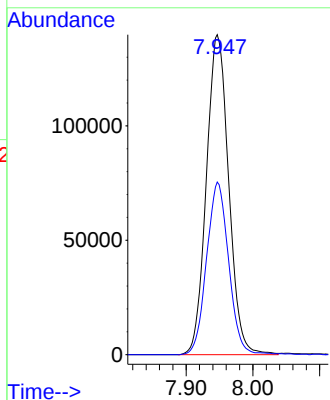
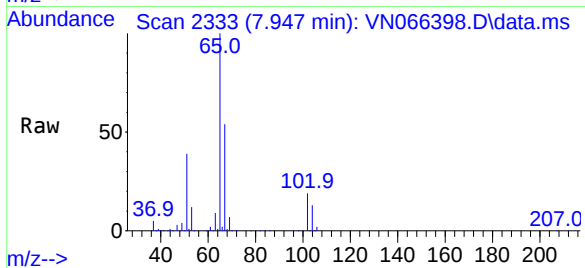


#33

1,2-Dichloroethane-d4
Concen: 52.25 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066398.D
Acq: 30 Mar 2021 00:24

Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#05

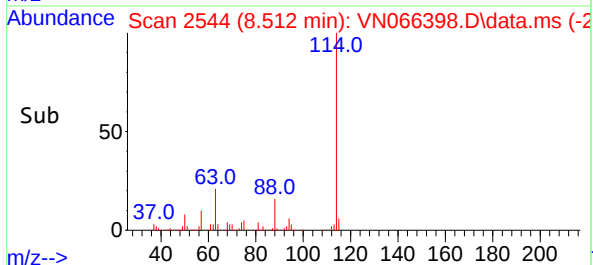
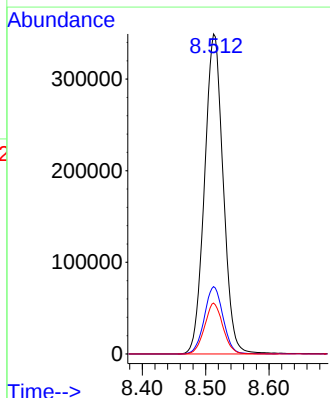
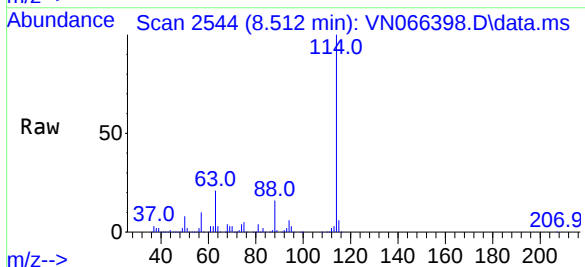
Tgt Ion: 65 Resp: 325198
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.2

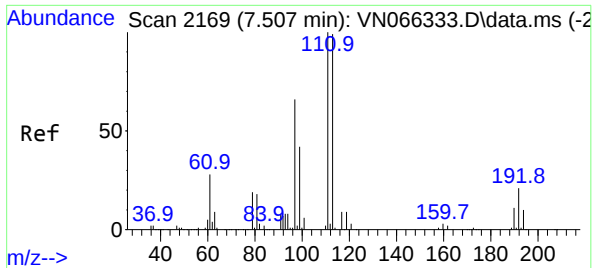


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066398.D
Acq: 30 Mar 2021 00:24

Tgt Ion:114 Resp: 714435
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.0
88 15.9 0.0 31.0



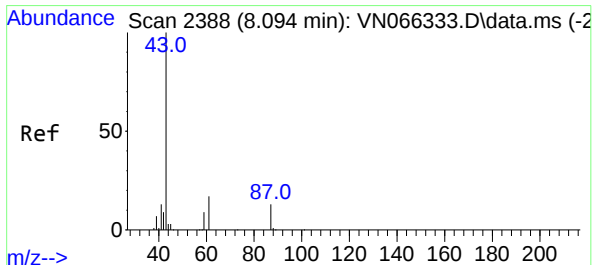
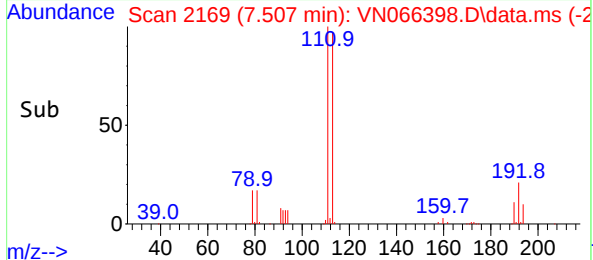
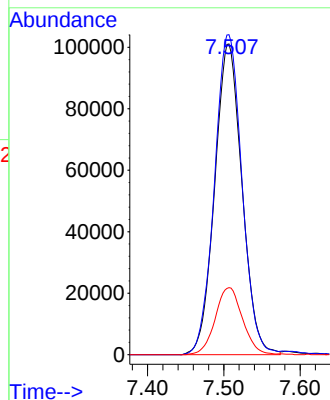
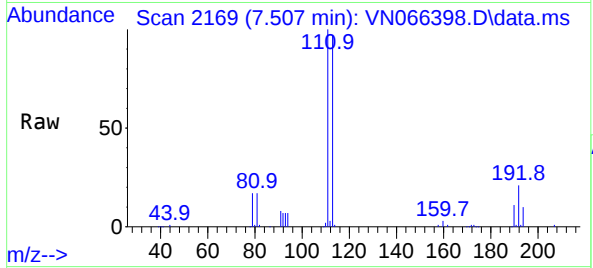


#35
Dibromofluoromethane
Concen: 53.06 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066398.D
Acq: 30 Mar 2021 00:24

Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#05

Tgt Ion:113 Resp: 251322

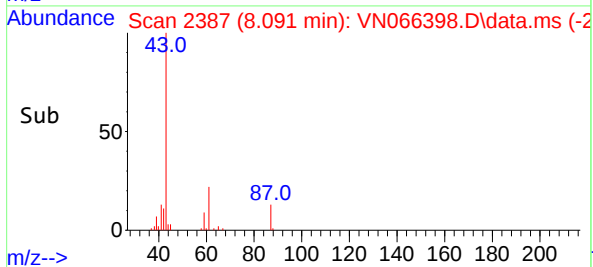
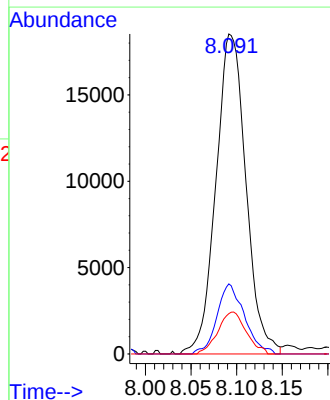
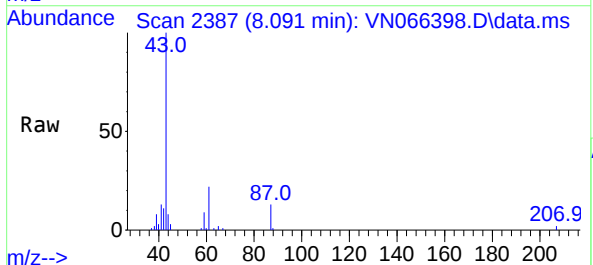
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.8	122.8
192	21.6	17.1	25.7

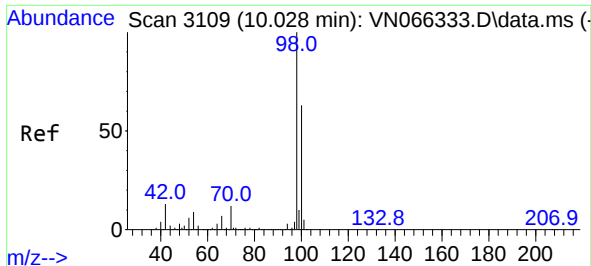


#43
Isopropyl Acetate
Concen: 3.35 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066398.D
Acq: 30 Mar 2021 00:24

Tgt Ion: 43 Resp: 42341

Ion	Ratio	Lower	Upper
43	100		
61	20.2	15.5	23.3
87	12.4	10.5	15.7

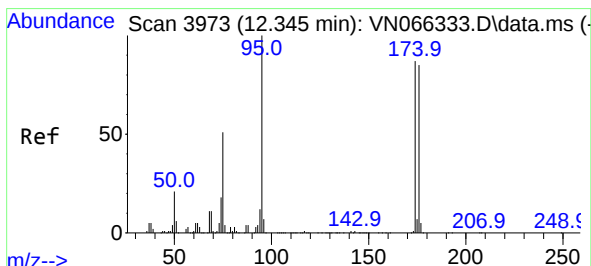
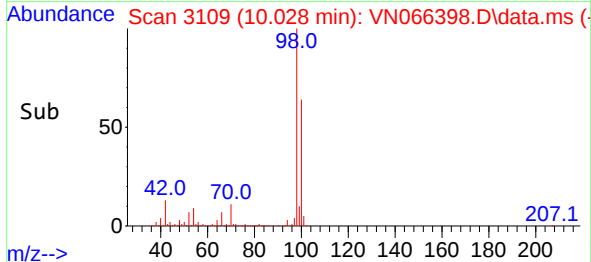
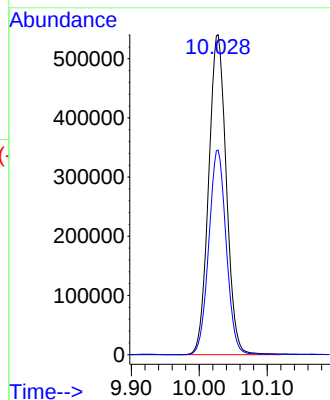
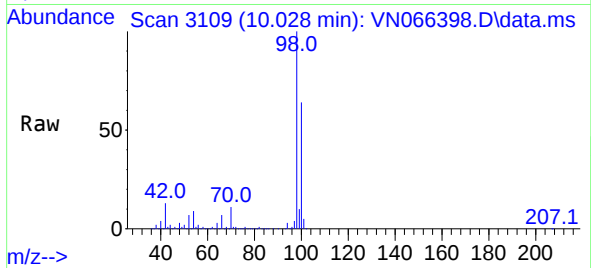




#50
Toluene-d8
Concen: 54.34 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066398.D
Acq: 30 Mar 2021 00:24

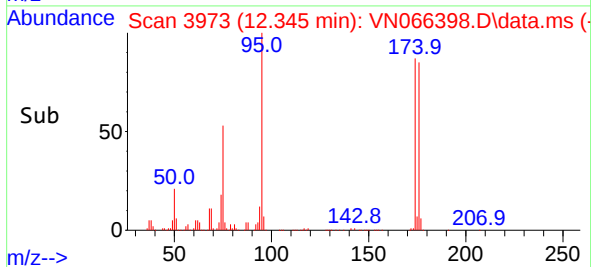
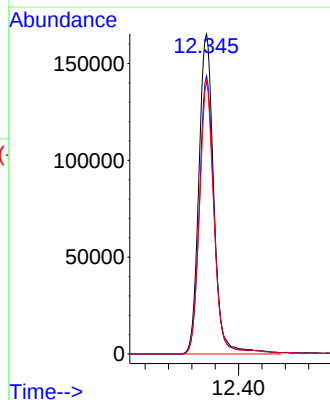
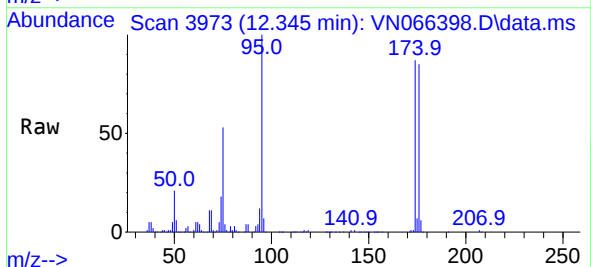
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#05

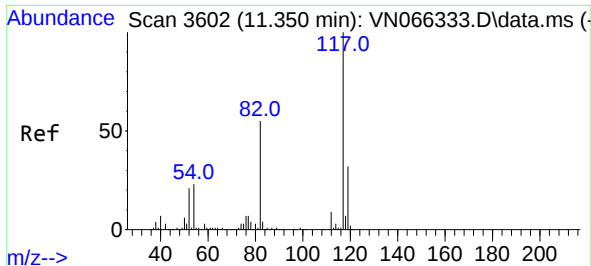
Tgt Ion: 98 Resp: 976261
Ion Ratio Lower Upper
98 100
100 63.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.13 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066398.D
Acq: 30 Mar 2021 00:24

Tgt Ion: 95 Resp: 294074
Ion Ratio Lower Upper
95 100
174 84.4 0.0 172.2
176 81.3 0.0 167.8

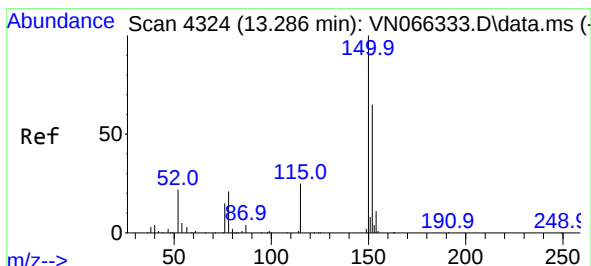
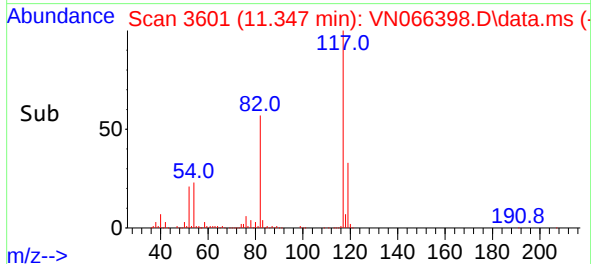
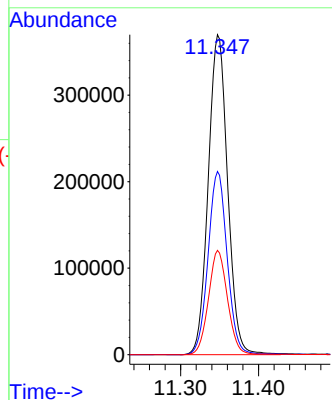
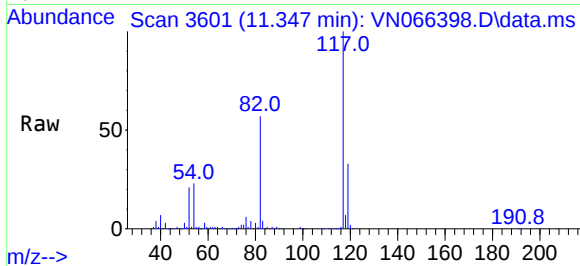




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066398.D
Acq: 30 Mar 2021 00:24

Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#05

Tgt Ion:	117	Resp:	640069
Ion	Ratio	Lower	Upper
117	100		
82	57.3	44.2	66.4
119	32.6	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: VN066398.D
Acq: 30 Mar 2021 00:24

Tgt Ion:	152	Resp:	237886
Ion	Ratio	Lower	Upper
152	100		
115	55.2	27.8	83.4
150	156.0	0.0	348.4

