

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
 Data File : VN066526.D
 Acq On : 7 Apr 2021 23:18
 Operator : JC/MD
 Sample : PB135583ZH#15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135583ZH#15

Quant Time: Apr 08 02:01:00 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)

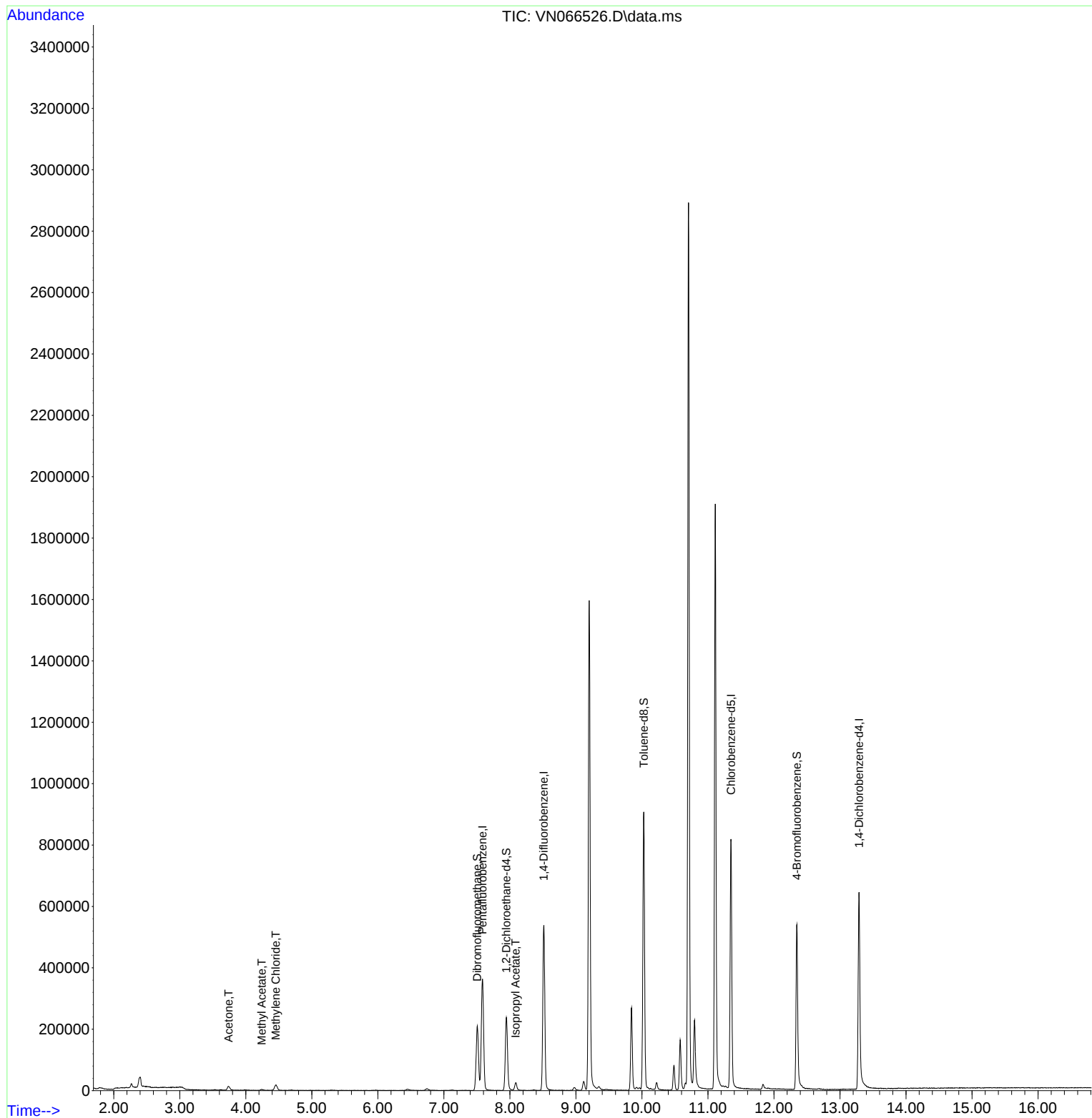
Internal Standards						
1) Pentafluorobenzene	7.585	168	311013	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	477192	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	474287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	204343	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	202270	49.38	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	98.76%	
35) Dibromofluoromethane	7.507	113	159317	48.98	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.96%	
50) Toluene-d8	10.028	98	613486	49.65	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	99.30%	
62) 4-Bromofluorobenzene	12.348	95	190569	47.56	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	95.12%	
Target Compounds						
16) Acetone	3.739	43	21058	12.27	ug/l	99
18) Methyl Acetate	4.243	43	5826	1.36	ug/l #	90
20) Methylene Chloride	4.455	84	12490	3.39	ug/l	91
43) Isopropyl Acetate	8.089	43	29211	3.29	ug/l	99

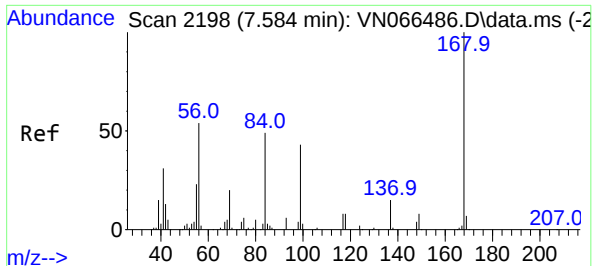
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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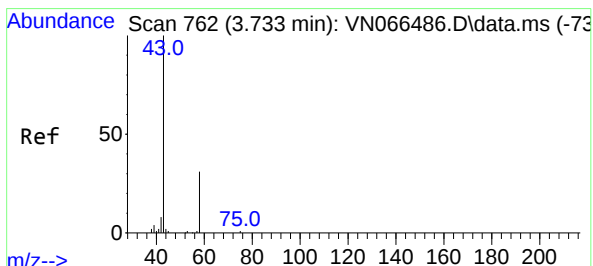
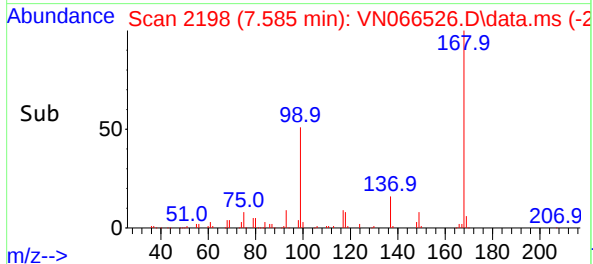
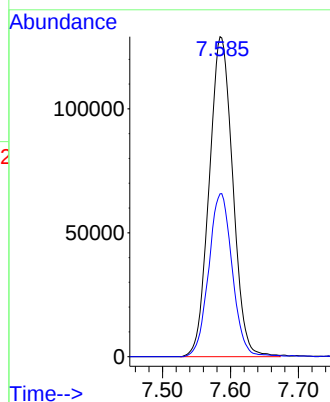
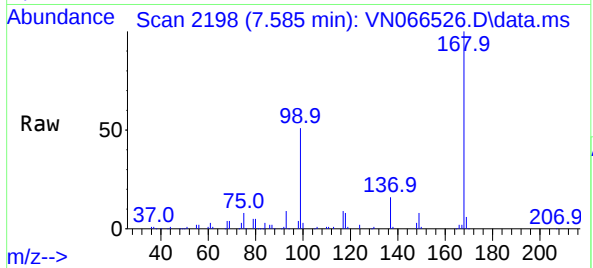




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. 0.001 min
Lab File: VN066526.D
Acq: 7 Apr 2021 23:18

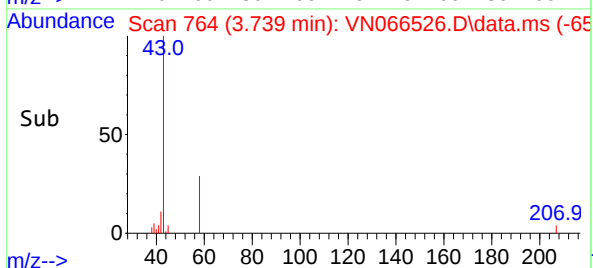
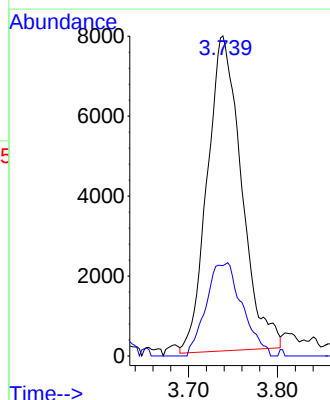
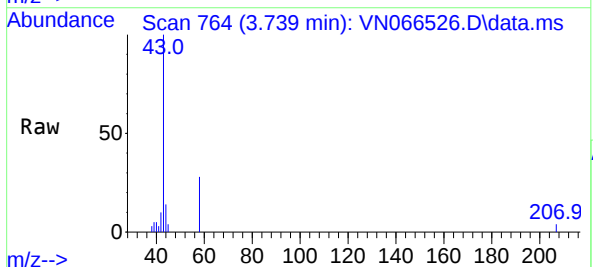
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#15

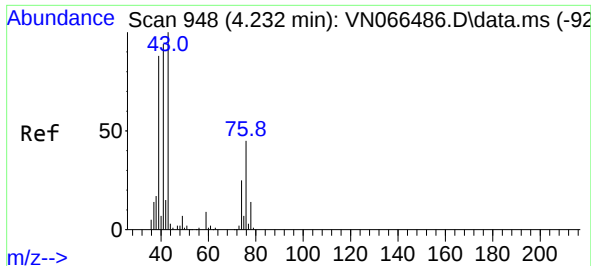
Tgt Ion:168 Resp: 311013
Ion Ratio Lower Upper
168 100
99 50.9 41.1 61.7



#16
Acetone
Concen: 12.27 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.006 min
Lab File: VN066526.D
Acq: 7 Apr 2021 23:18

Tgt Ion: 43 Resp: 21058
Ion Ratio Lower Upper
43 100
58 29.0 23.8 35.8

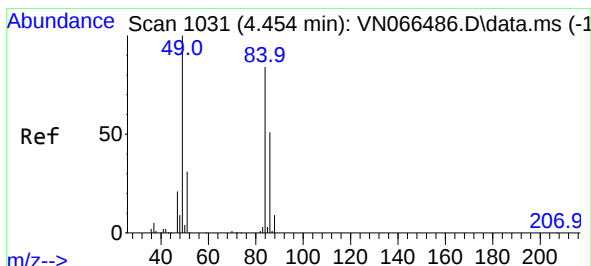
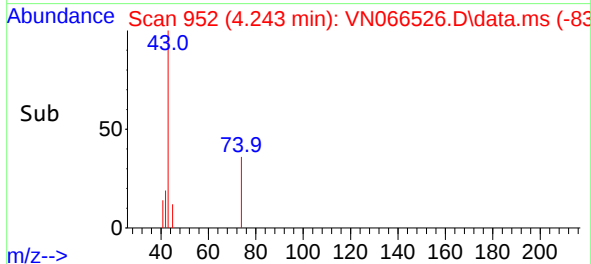
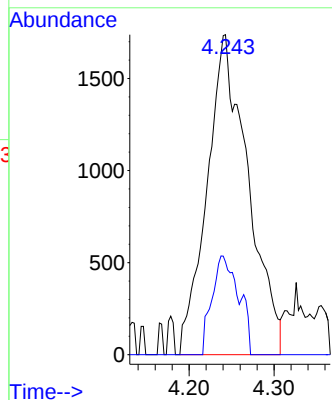
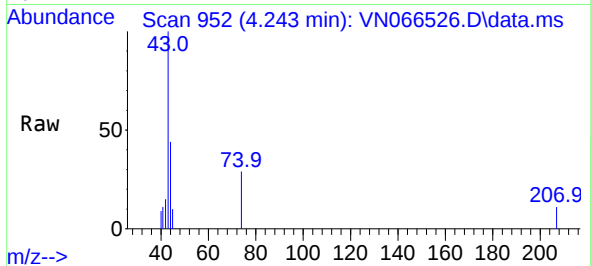




#18
Methyl Acetate
Concen: 1.36 ug/l
RT: 4.243 min Scan# 952
Delta R.T. 0.011 min
Lab File: VN066526.D
Acq: 7 Apr 2021 23:18

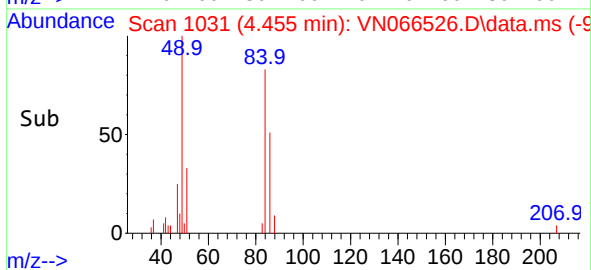
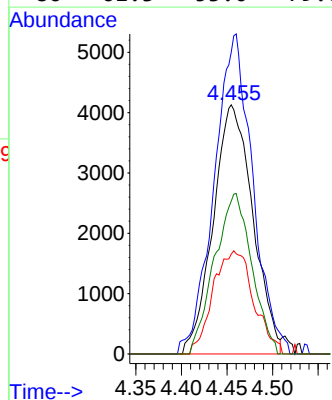
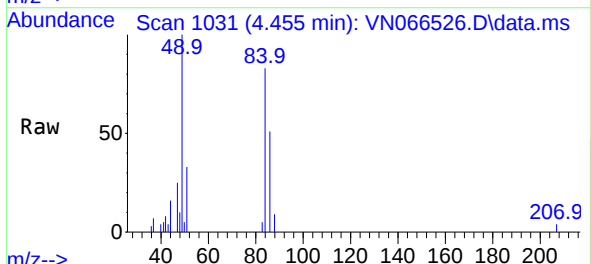
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#15

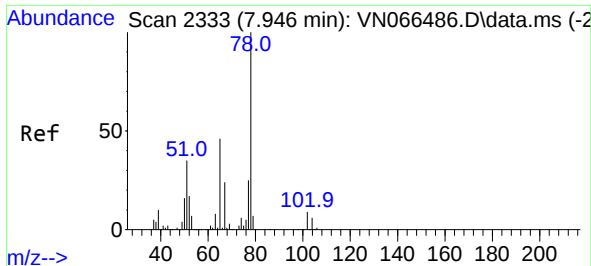
Tgt Ion: 43 Resp: 5826
Ion Ratio Lower Upper
43 100
74 17.0 17.6 26.4#



#20
Methylene Chloride
Concen: 3.39 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. 0.001 min
Lab File: VN066526.D
Acq: 7 Apr 2021 23:18

Tgt Ion: 84 Resp: 12490
Ion Ratio Lower Upper
84 100
49 116.2 105.0 157.6
51 40.1 31.6 47.4
86 61.3 53.0 79.6

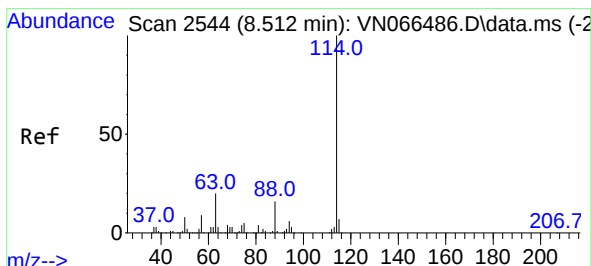
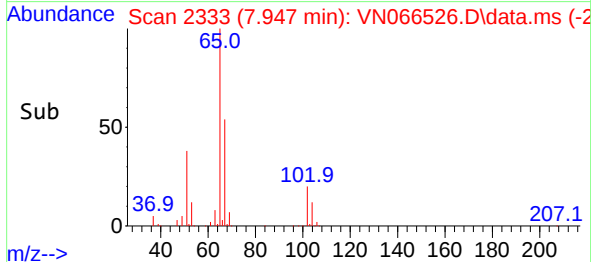
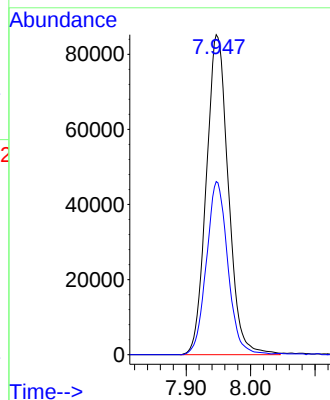
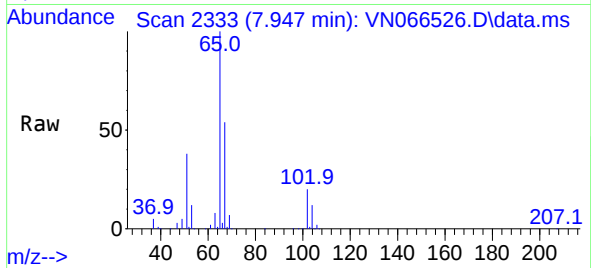




#33
1,2-Dichloroethane-d4
Concen: 49.38 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066526.D
Acq: 7 Apr 2021 23:18

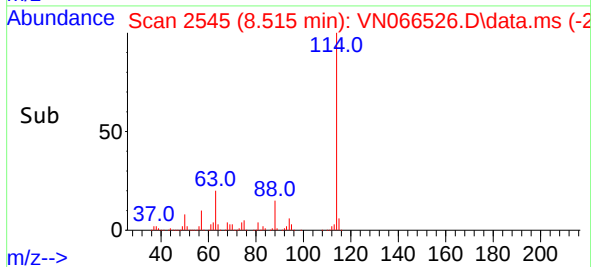
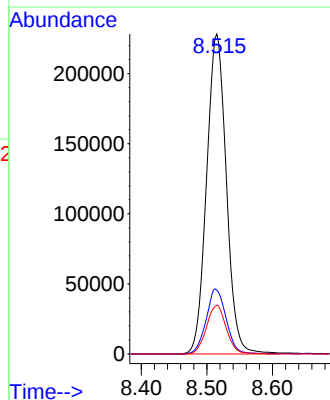
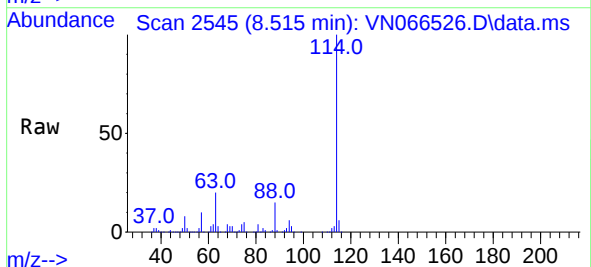
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#15

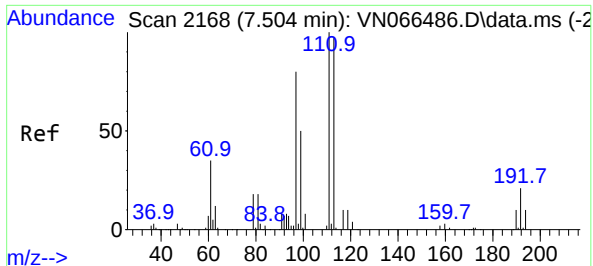
Tgt Ion: 65 Resp: 202270
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066526.D
Acq: 7 Apr 2021 23:18

Tgt Ion: 114 Resp: 477192
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.0
88 15.3 0.0 31.0

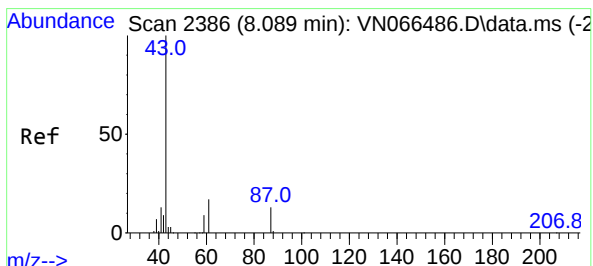
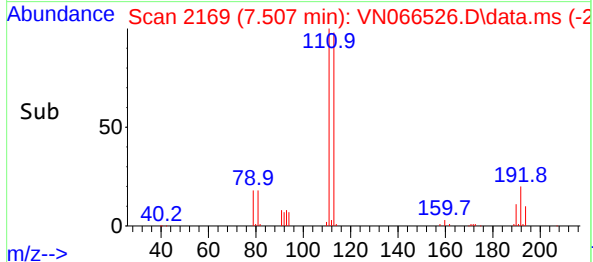
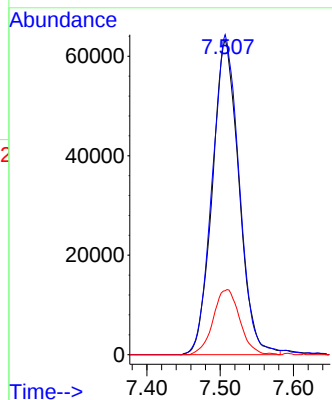
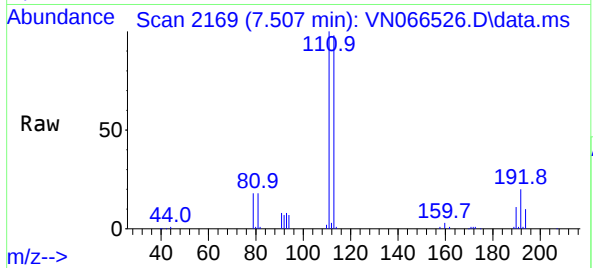




#35
Dibromofluoromethane
Concen: 48.98 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066526.D
Acq: 7 Apr 2021 23:18

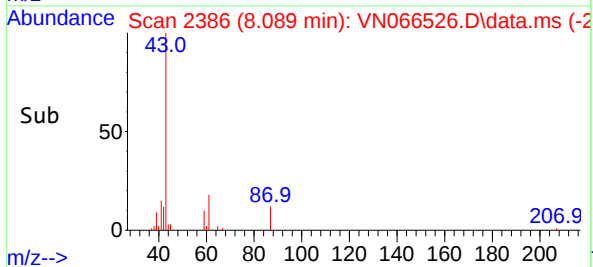
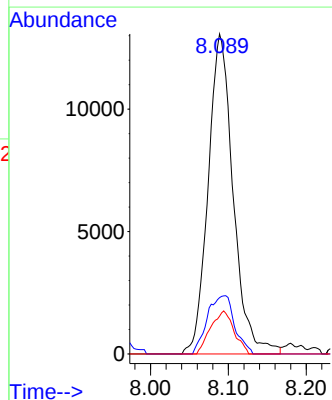
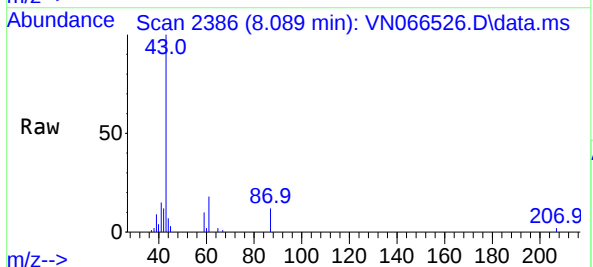
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#15

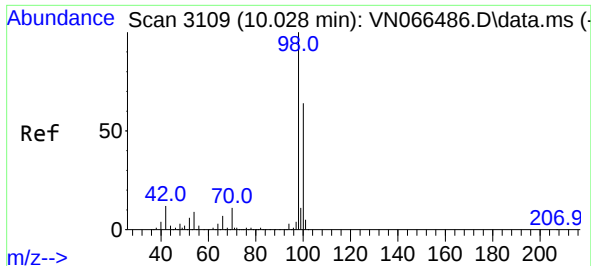
Tgt Ion:113 Resp: 159317
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 20.6 17.1 25.7



#43
Isopropyl Acetate
Concen: 3.29 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.000 min
Lab File: VN066526.D
Acq: 7 Apr 2021 23:18

Tgt Ion: 43 Resp: 29211
Ion Ratio Lower Upper
43 100
61 19.8 15.5 23.3
87 12.6 10.5 15.7

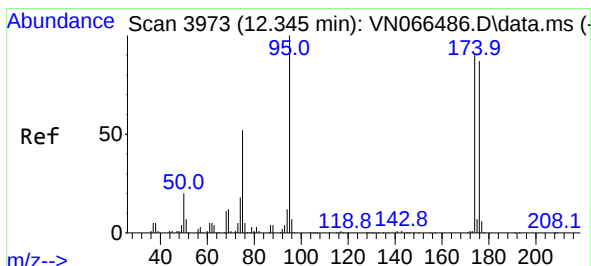
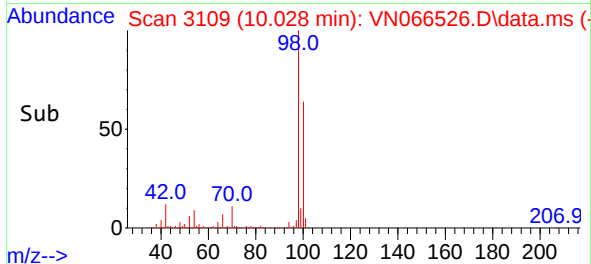
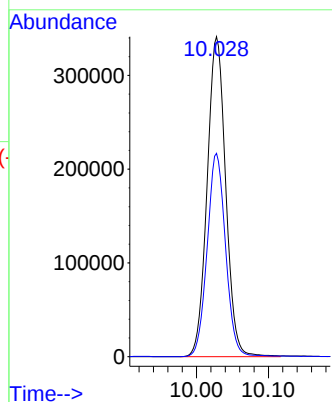
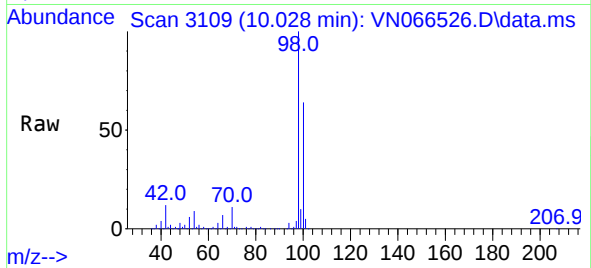




#50
Toluene-d8
Concen: 49.65 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066526.D
Acq: 7 Apr 2021 23:18

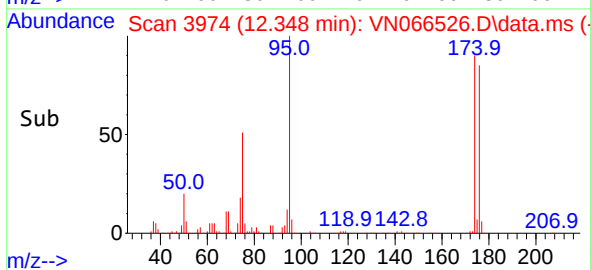
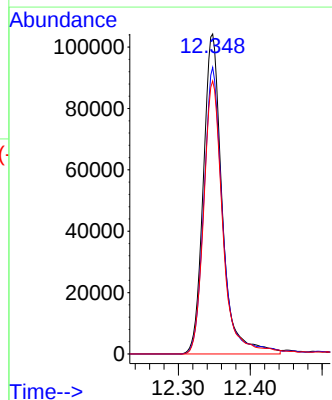
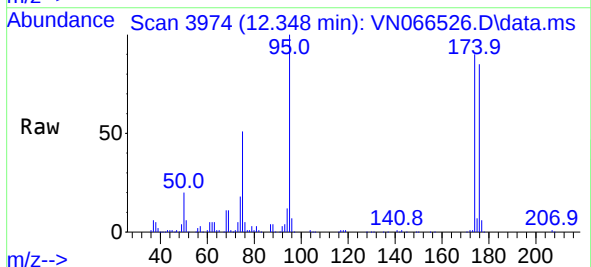
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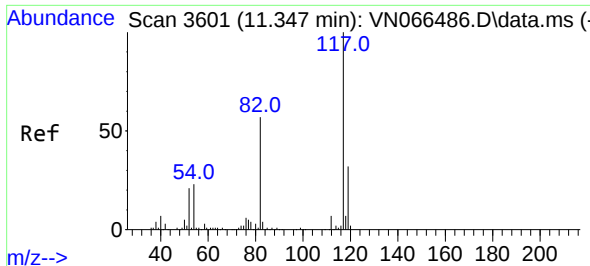
Tgt Ion: 98 Resp: 613486
Ion Ratio Lower Upper
98 100
100 63.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.56 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066526.D
Acq: 7 Apr 2021 23:18

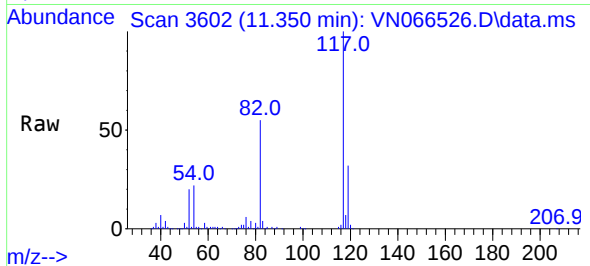
Tgt Ion: 95 Resp: 190569
Ion Ratio Lower Upper
95 100
174 89.4 0.0 172.2
176 86.6 0.0 167.8





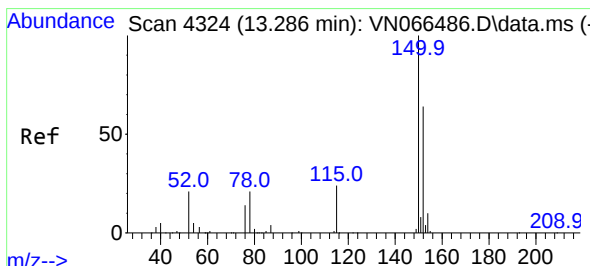
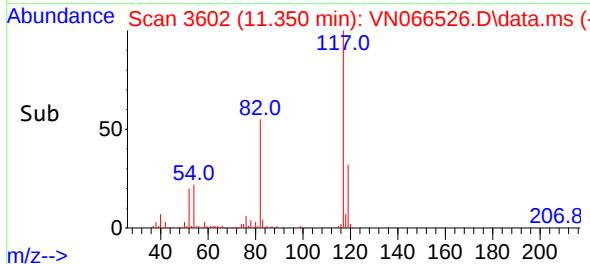
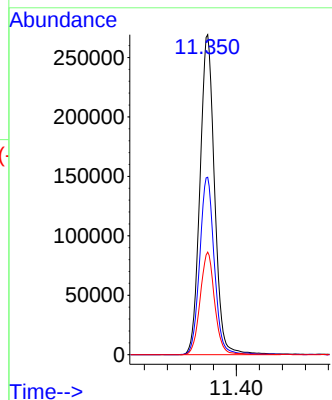
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066526.D
Acq: 7 Apr 2021 23:18

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#15

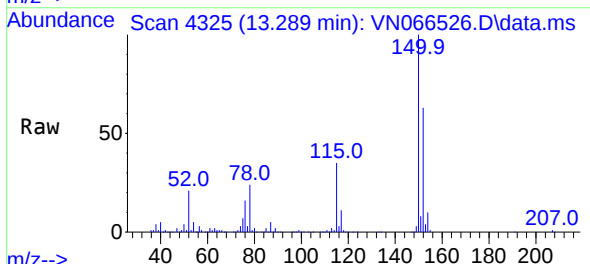


Tgt Ion:117 Resp: 474287

Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.2	66.4
119	32.1	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: VN066526.D
Acq: 7 Apr 2021 23:18



Tgt Ion:152 Resp: 204343

Ion	Ratio	Lower	Upper
152	100		
115	55.5	27.8	83.4
150	155.0	0.0	348.4

