

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
 Data File : VN066547.D
 Acq On : 9 Apr 2021 1:19
 Operator : JC/MD
 Sample : M1961-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR2-C-BOTTOM

Quant Time: Apr 09 04:36:41 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)

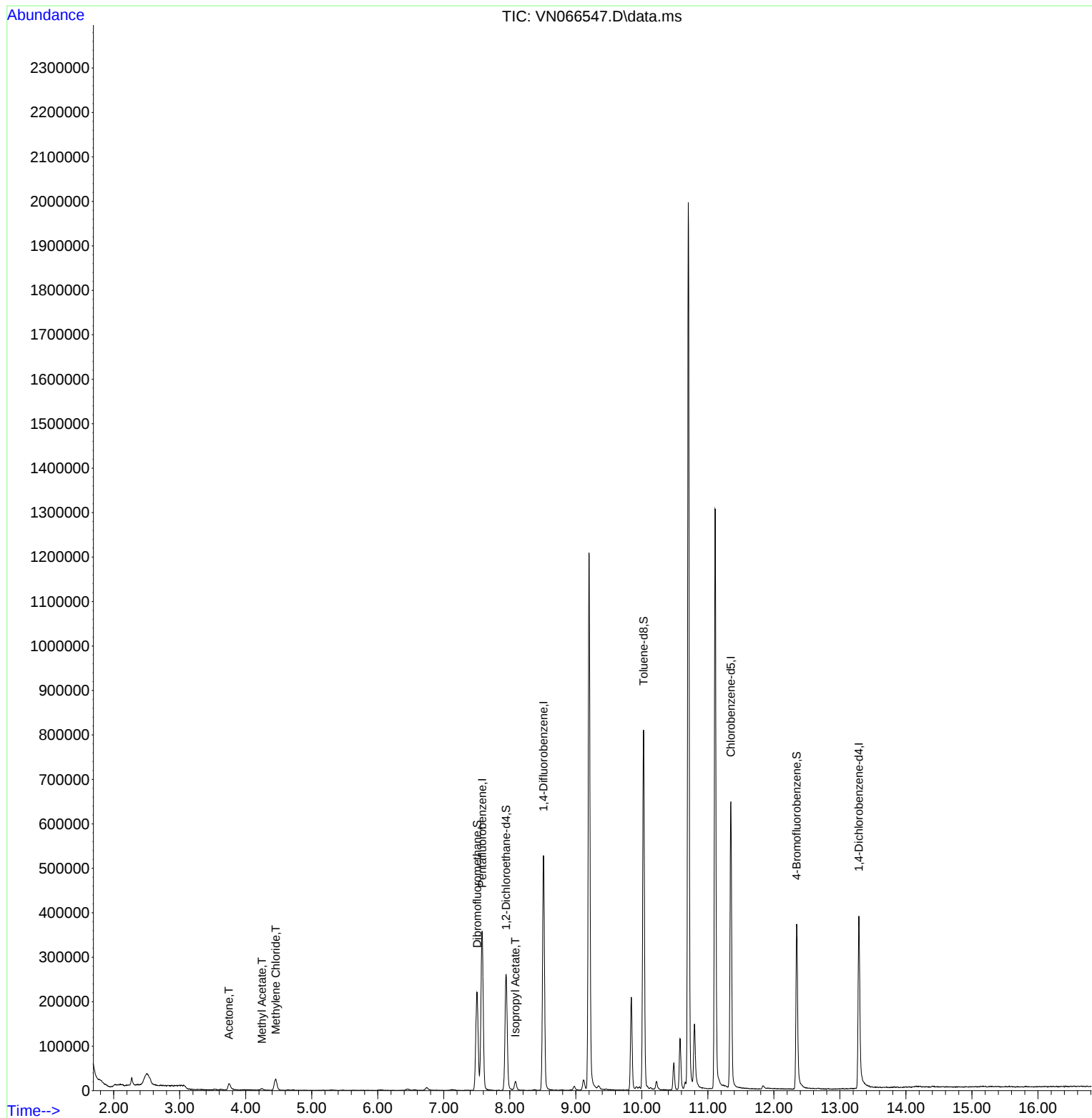
Internal Standards						
1) Pentafluorobenzene	7.582	168	299678	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	456085	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	375297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	124633	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	223328	56.59	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 113.18%		
35) Dibromofluoromethane	7.504	113	169931	54.67	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 109.34%		
50) Toluene-d8	10.025	98	558179	47.26	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 94.52%		
62) 4-Bromofluorobenzene	12.345	95	132821	34.68	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 69.36%#		
Target Compounds						
16) Acetone	3.744	43	25666	15.52	ug/l	92
18) Methyl Acetate	4.246	43	6369	1.54	ug/l #	89
20) Methylene Chloride	4.455	84	17398	4.90	ug/l #	96
43) Isopropyl Acetate	8.083	43	25252	2.97	ug/l	97

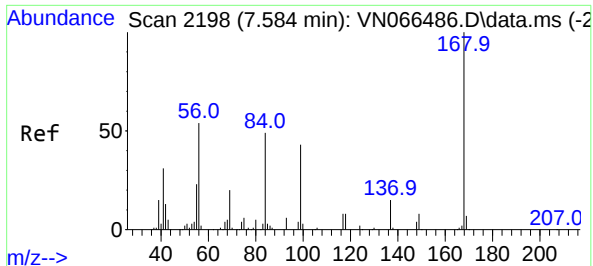
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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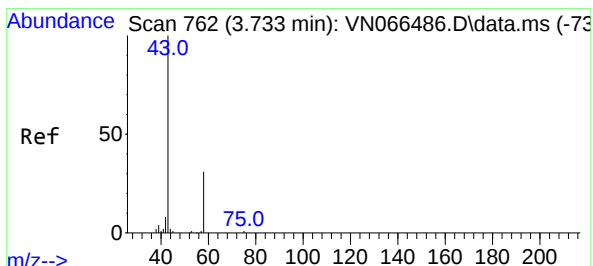
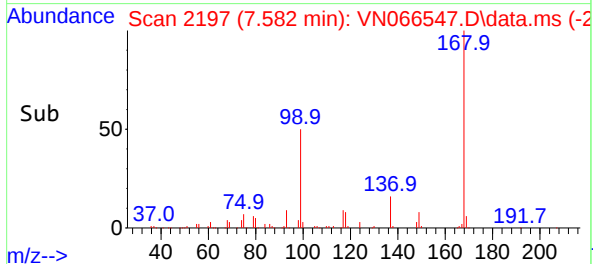
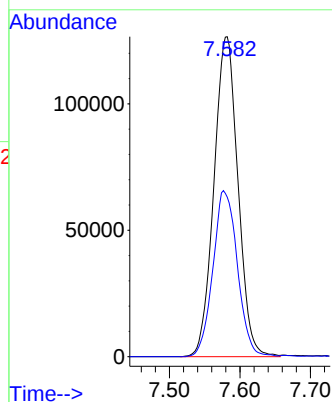
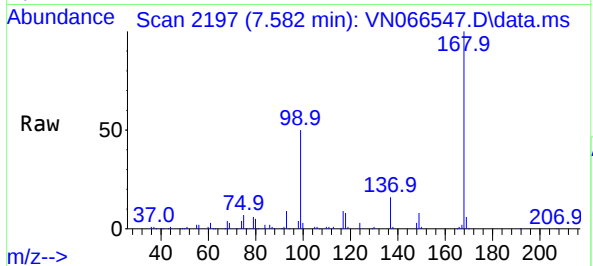




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.002 min
Lab File: VN066547.D
Acq: 9 Apr 2021 1:19

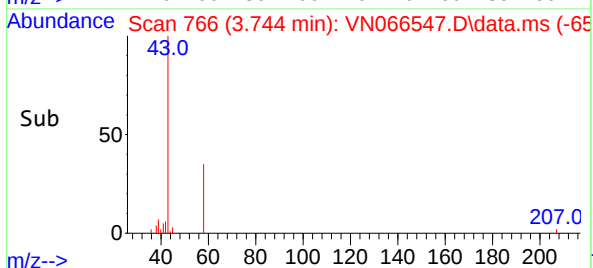
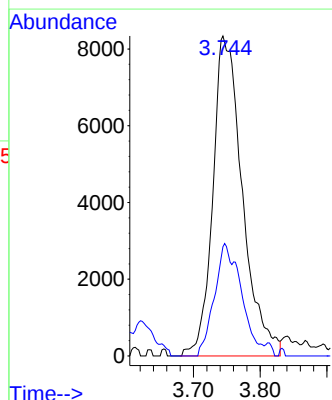
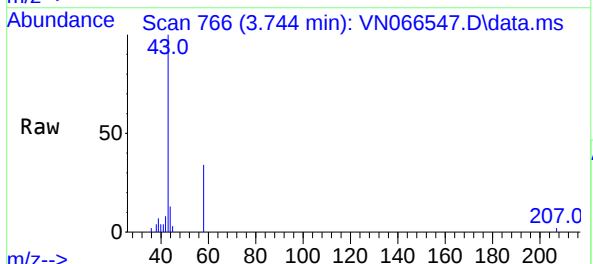
Instrument :
MSVOA_N
ClientSampleId :
TR2-C-BOTTOM

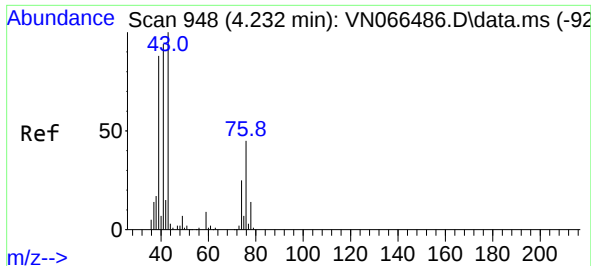
Tgt Ion:168 Resp: 299678
Ion Ratio Lower Upper
168 100
99 49.9 41.1 61.7



#16
Acetone
Concen: 15.52 ug/l
RT: 3.744 min Scan# 766
Delta R.T. 0.011 min
Lab File: VN066547.D
Acq: 9 Apr 2021 1:19

Tgt Ion: 43 Resp: 25666
Ion Ratio Lower Upper
43 100
58 34.1 23.8 35.8

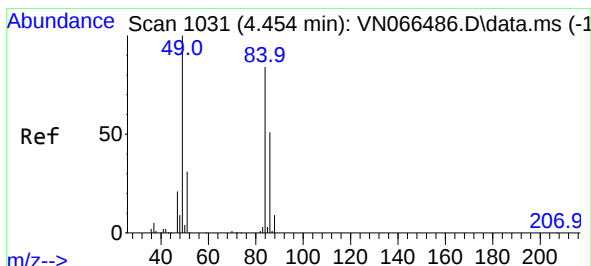
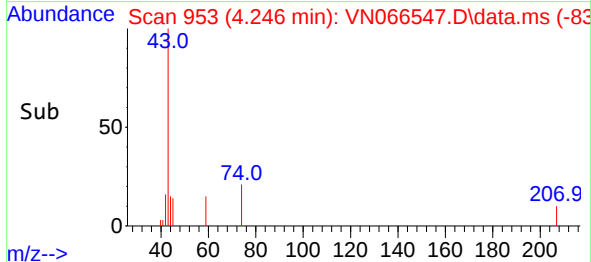
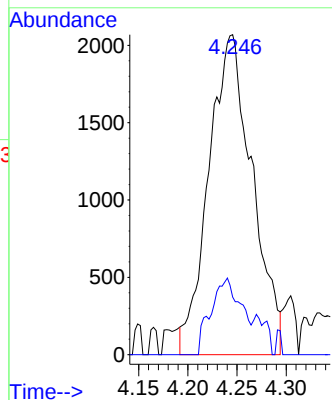
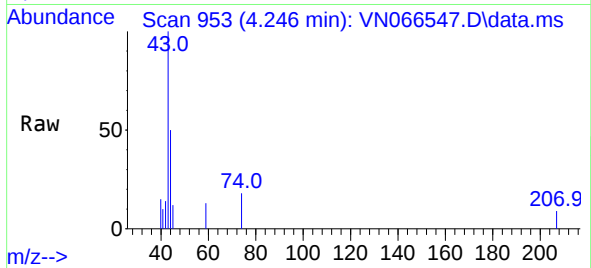




#18
Methyl Acetate
Concen: 1.54 ug/l
RT: 4.246 min Scan# 953
Delta R.T. 0.014 min
Lab File: VN066547.D
Acq: 9 Apr 2021 1:19

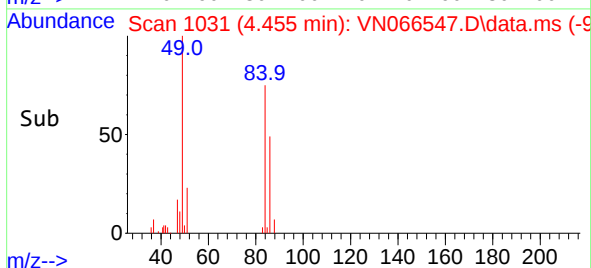
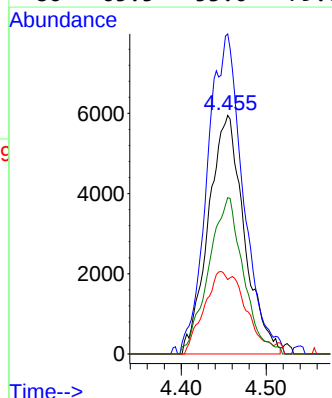
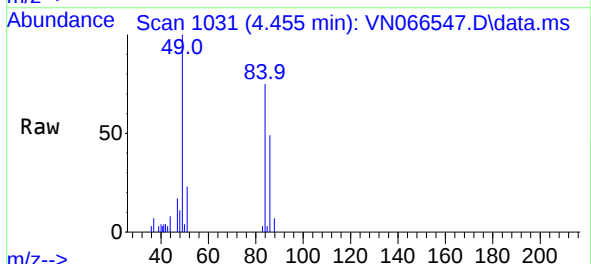
Instrument :
MSVOA_N
ClientSampleId :
TR2-C-BOTTOM

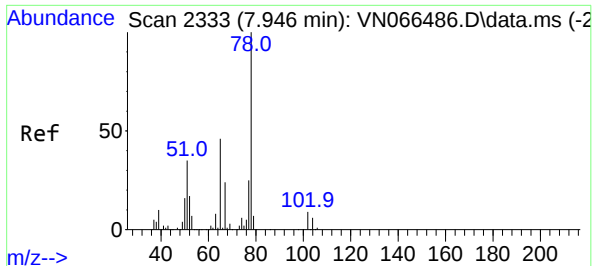
Tgt Ion: 43 Resp: 6369
Ion Ratio Lower Upper
43 100
74 16.7 17.6 26.4#



#20
Methylene Chloride
Concen: 4.90 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. 0.001 min
Lab File: VN066547.D
Acq: 9 Apr 2021 1:19

Tgt Ion: 84 Resp: 17398
Ion Ratio Lower Upper
84 100
49 134.1 105.0 157.6
51 31.2 31.6 47.4#
86 65.5 53.0 79.6

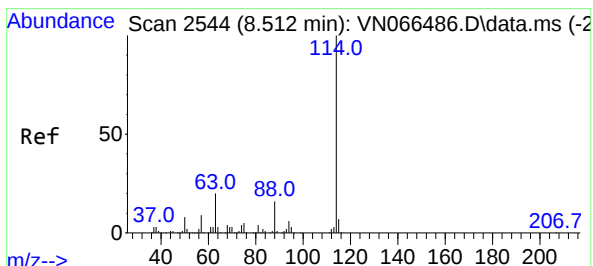
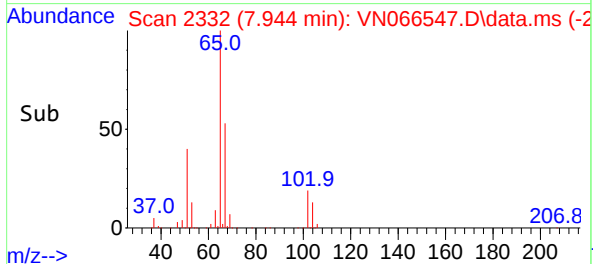
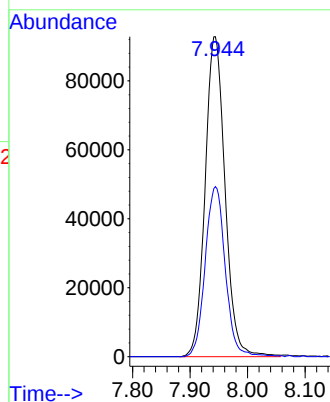
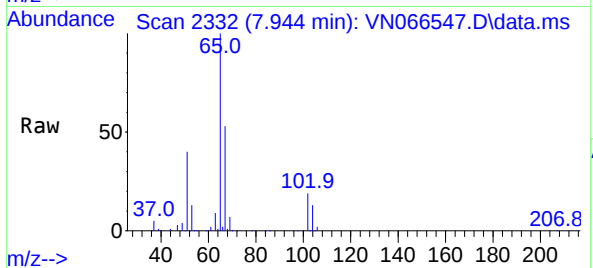




#33
1,2-Dichloroethane-d4
Concen: 56.59 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.002 min
Lab File: VN066547.D
Acq: 9 Apr 2021 1:19

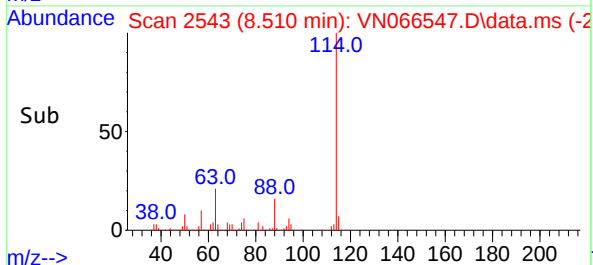
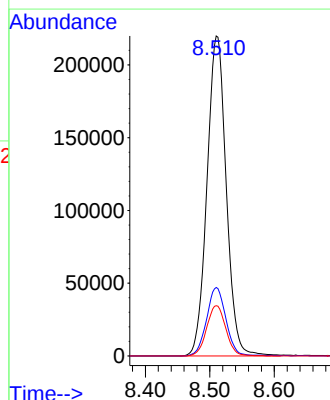
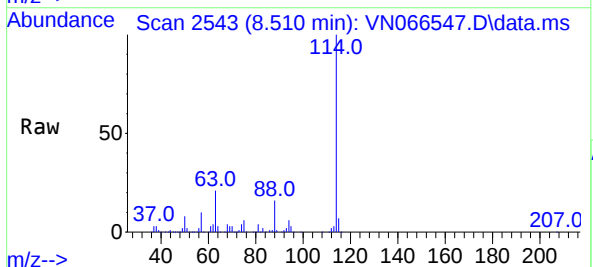
Instrument :
MSVOA_N
ClientSampleId :
TR2-C-BOTTOM

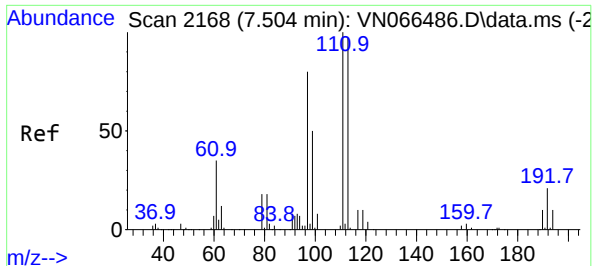
Tgt Ion: 65 Resp: 223328
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.002 min
Lab File: VN066547.D
Acq: 9 Apr 2021 1:19

Tgt Ion: 114 Resp: 456085
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.0
88 15.7 0.0 31.0

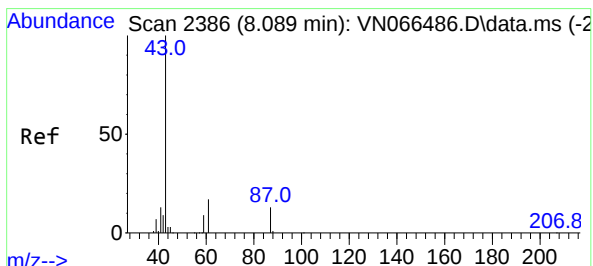
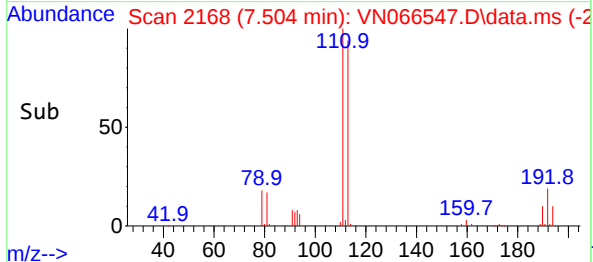
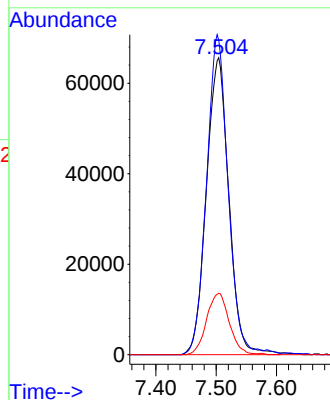
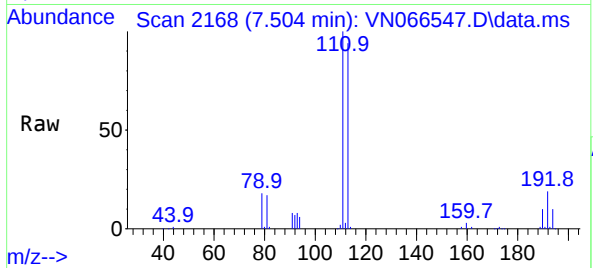




#35
Dibromofluoromethane
Concen: 54.67 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.000 min
Lab File: VN066547.D
Acq: 9 Apr 2021 1:19

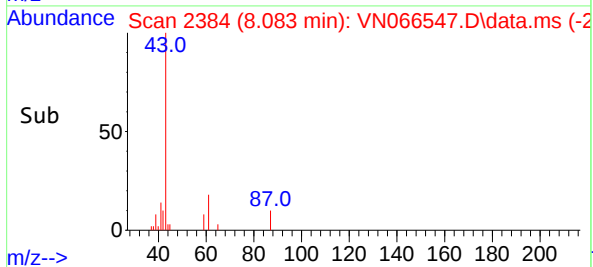
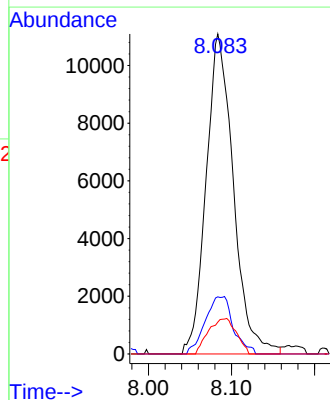
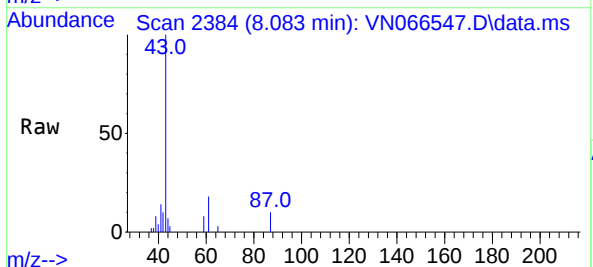
Instrument :
MSVOA_N
ClientSampleId :
TR2-C-BOTTOM

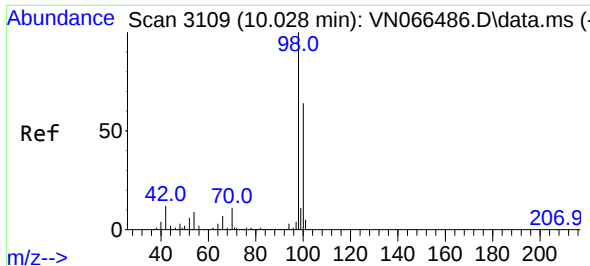
Tgt Ion:113 Resp: 169931
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 20.9 17.1 25.7



#43
Isopropyl Acetate
Concen: 2.97 ug/l
RT: 8.083 min Scan# 2384
Delta R.T. -0.006 min
Lab File: VN066547.D
Acq: 9 Apr 2021 1:19

Tgt Ion: 43 Resp: 25252
Ion Ratio Lower Upper
43 100
61 18.5 15.5 23.3
87 11.3 10.5 15.7

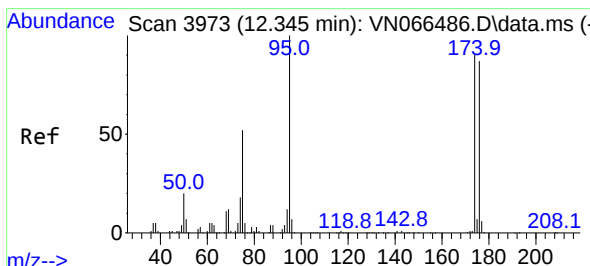
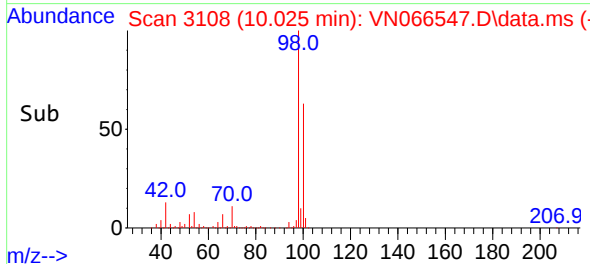
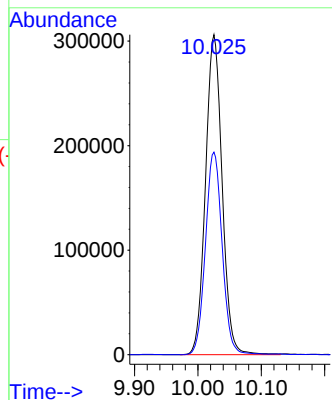
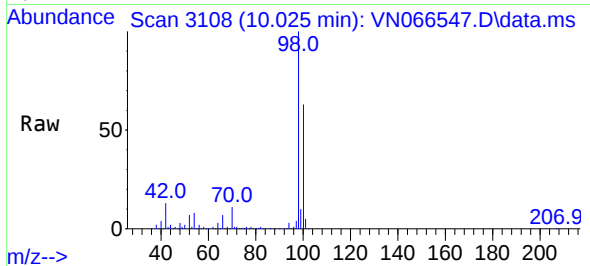




#50
Toluene-d8
Concen: 47.26 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066547.D
Acq: 9 Apr 2021 1:19

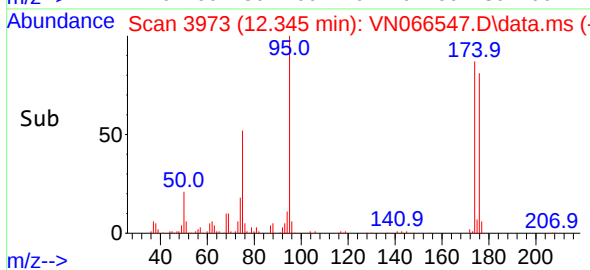
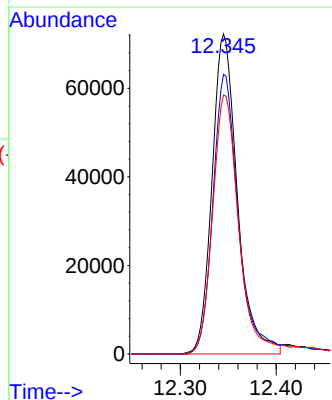
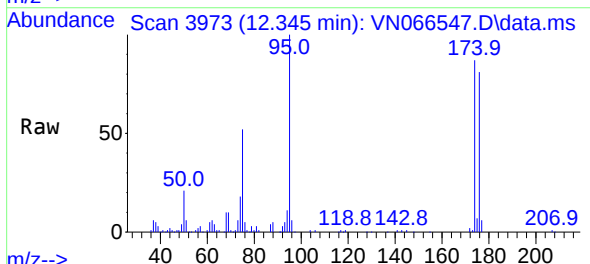
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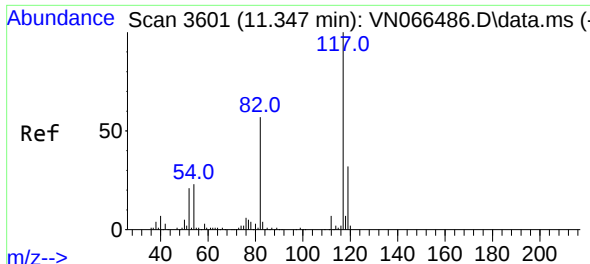
Tgt Ion: 98 Resp: 558179
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 34.68 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066547.D
Acq: 9 Apr 2021 1:19

Tgt Ion: 95 Resp: 132821
Ion Ratio Lower Upper
95 100
174 90.6 0.0 172.2
176 83.5 0.0 167.8

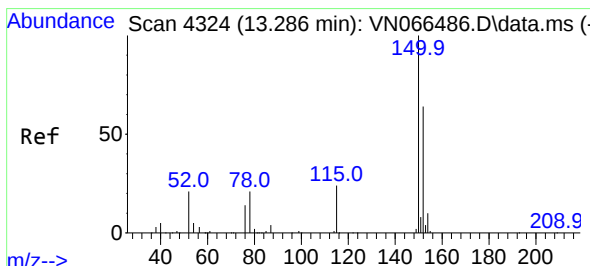
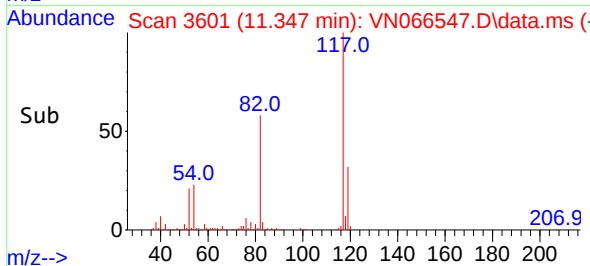
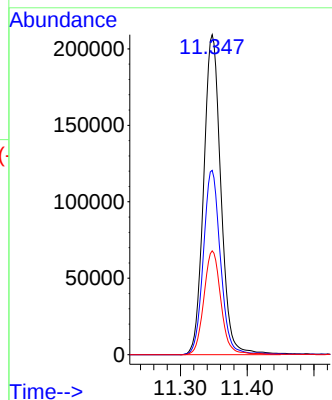
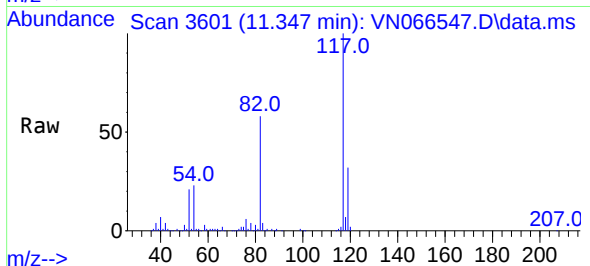




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066547.D
Acq: 9 Apr 2021 1:19

Instrument :
MSVOA_N
ClientSampleId :
TR2-C-BOTTOM

Tgt Ion:	117	Resp:	375297
Ion	Ratio	Lower	Upper
117	100		
82	57.6	44.2	66.4
119	32.5	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: VN066547.D
Acq: 9 Apr 2021 1:19

Tgt Ion:	152	Resp:	124633
Ion	Ratio	Lower	Upper
152	100		
115	55.3	27.8	83.4
150	154.9	0.0	348.4

