

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066504.D
 Acq On : 6 Apr 2021 20:13
 Operator : JC/MD
 Sample : M1934-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Apr 07 04:49:57 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)

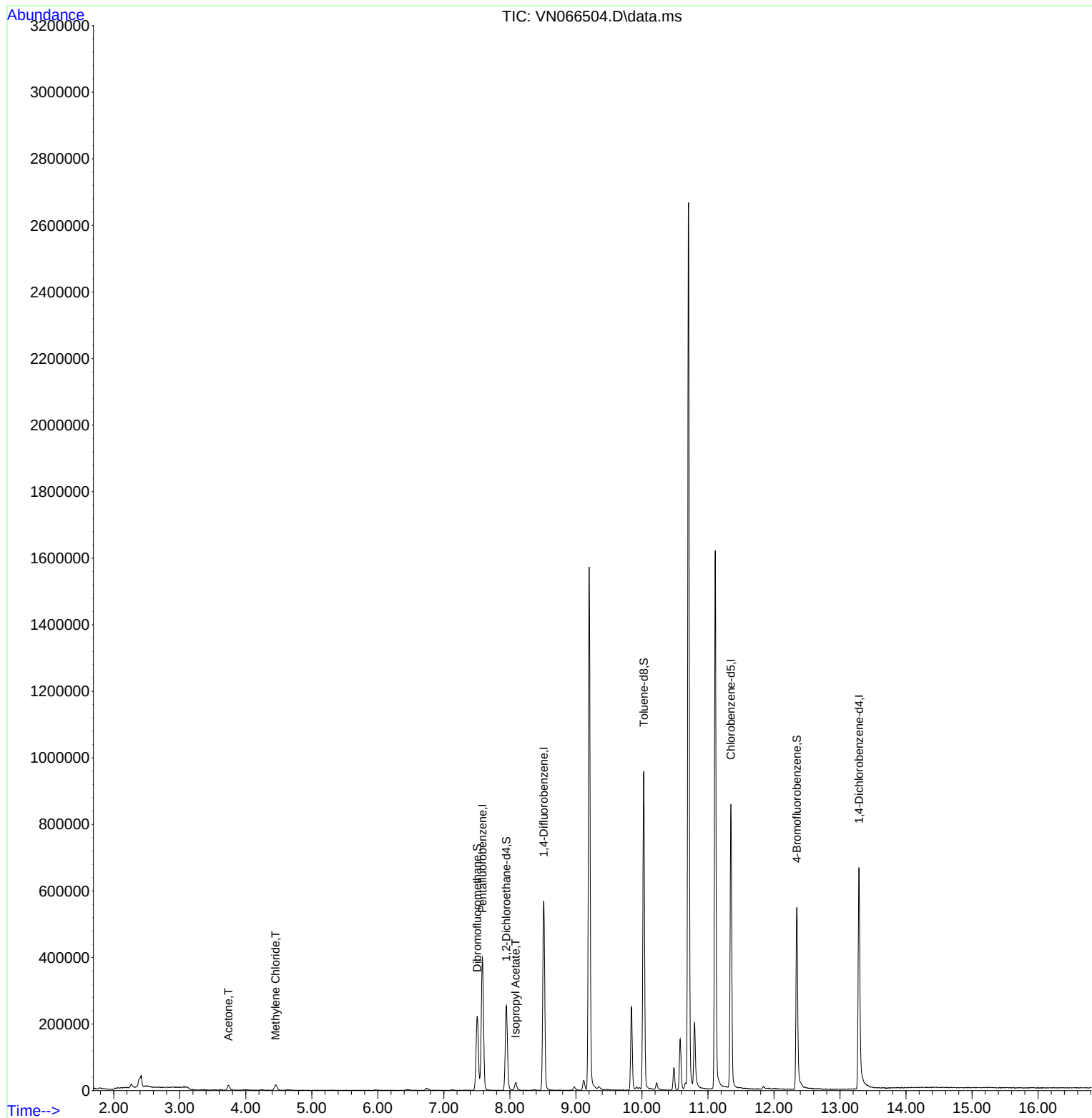
Internal Standards						
1) Pentafluorobenzene	7.584	168	337649	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	509701	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	496975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	212799	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	212971	47.89	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.78%
35) Dibromofluoromethane	7.504	113	171518	49.37	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.74%
50) Toluene-d8	10.028	98	647278	49.04	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.08%
62) 4-Bromofluorobenzene	12.348	95	197945	46.25	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.50%
Target Compounds						
16) Acetone	3.736	43	24564	13.18	ug/l	95
20) Methylene Chloride	4.452	84	11951	2.99	ug/l	94
43) Isopropyl Acetate	8.089	43	29674	3.13	ug/l	99

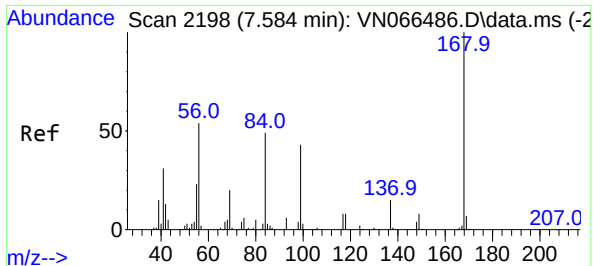
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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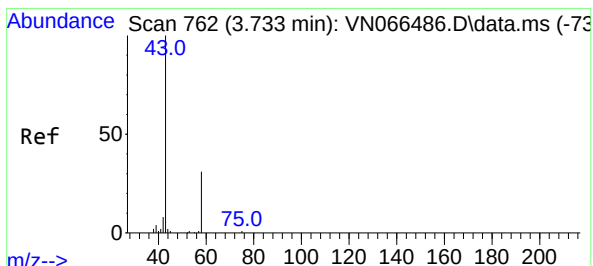
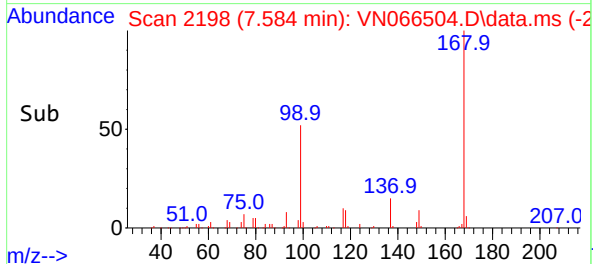
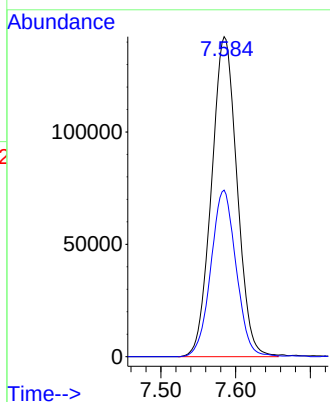
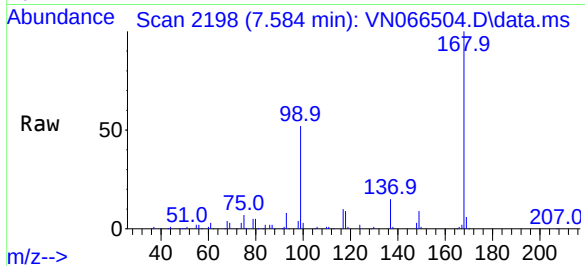




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066504.D
Acq: 6 Apr 2021 20:13

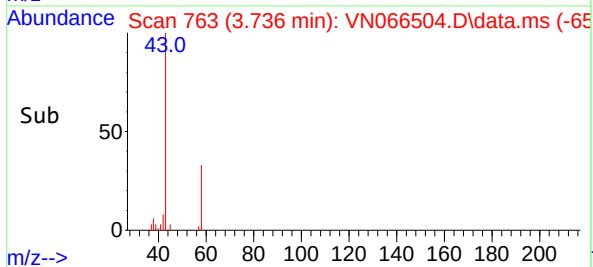
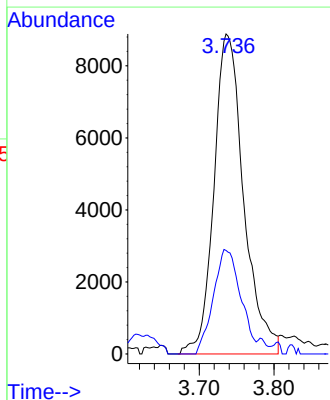
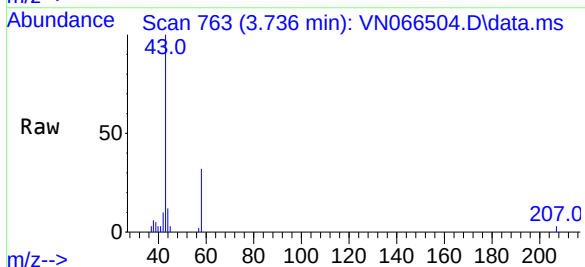
Instrument :
MSVOA_N
ClientSampled :
TP-1

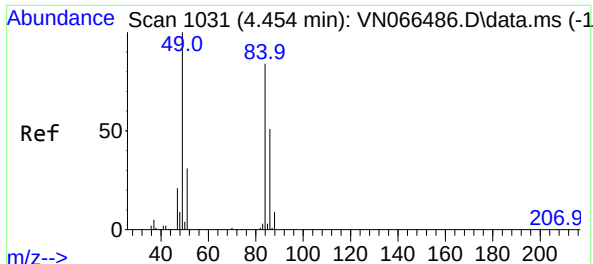
Tgt Ion:168 Resp: 337649
Ion Ratio Lower Upper
168 100
99 52.1 41.1 61.7



#16
Acetone
Concen: 13.18 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.003 min
Lab File: VN066504.D
Acq: 6 Apr 2021 20:13

Tgt Ion: 43 Resp: 24564
Ion Ratio Lower Upper
43 100
58 32.3 23.8 35.8



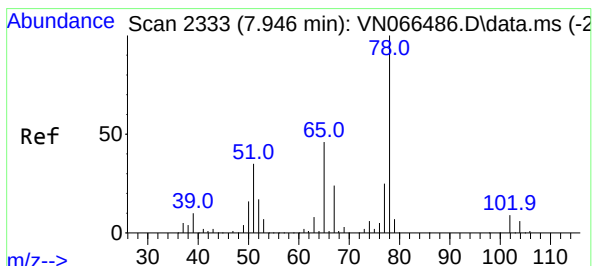
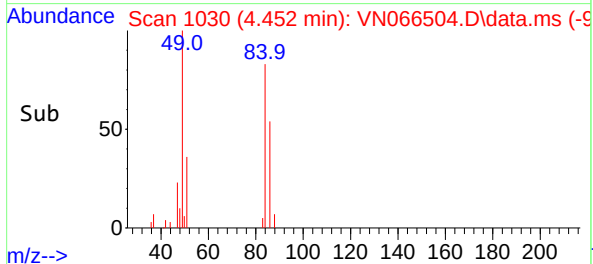
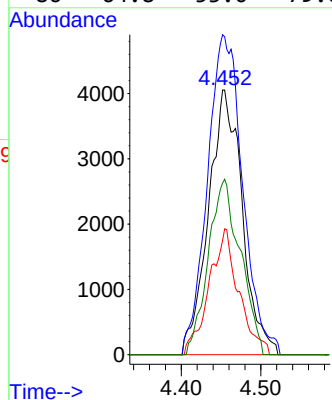
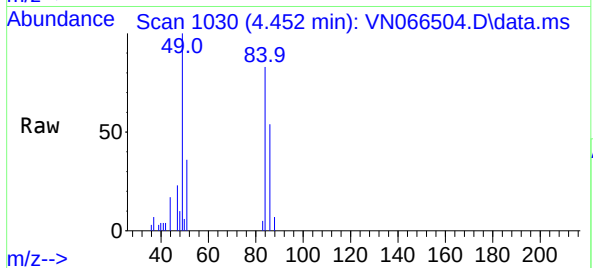


#20
Methylene Chloride
Concen: 2.99 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.002 min
Lab File: VN066504.D
Acq: 6 Apr 2021 20:13

Instrument :
MSVOA_N
ClientSampled :
TP-1

Tgt Ion: 84 Resp: 11951

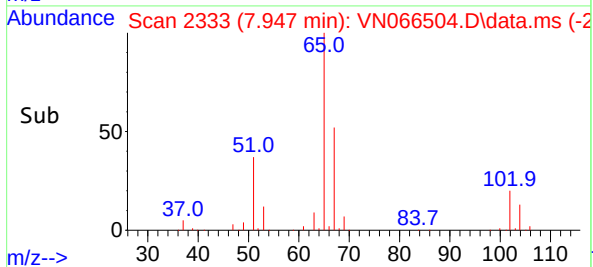
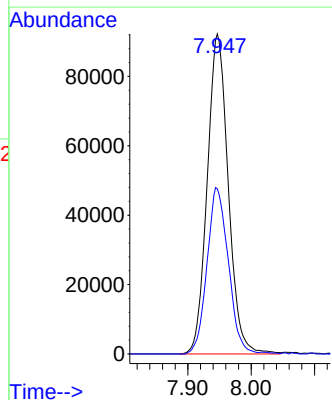
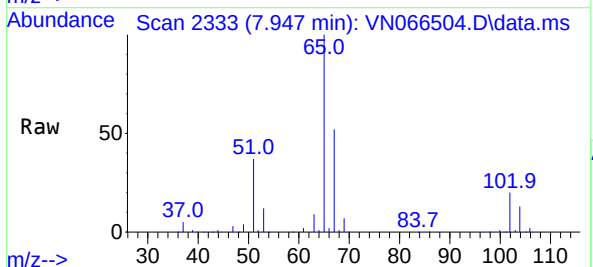
Ion	Ratio	Lower	Upper
84	100		
49	120.9	105.0	157.6
51	43.1	31.6	47.4
86	64.8	53.0	79.6

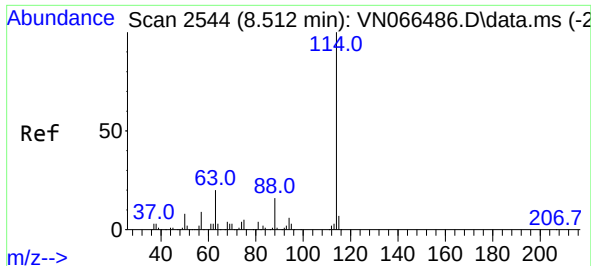


#33
1,2-Dichloroethane-d4
Concen: 47.89 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066504.D
Acq: 6 Apr 2021 20:13

Tgt Ion: 65 Resp: 212971

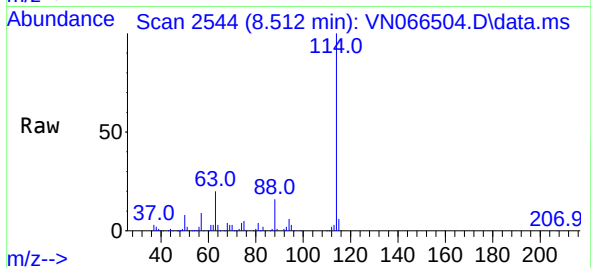
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.2



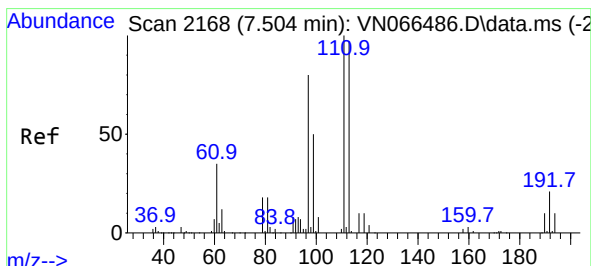
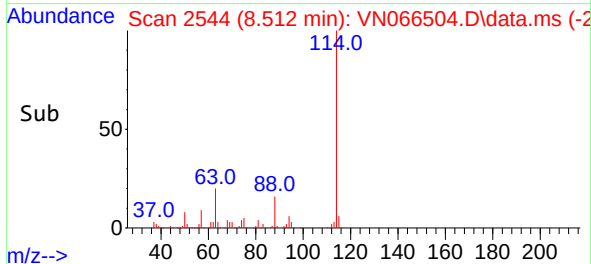
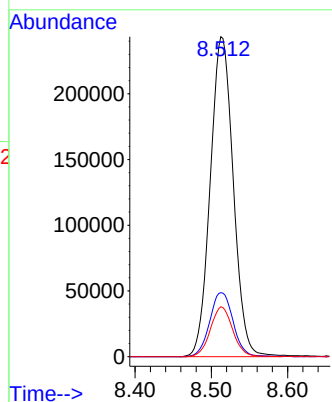


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. 0.000 min
Lab File: VN066504.D
Acq: 6 Apr 2021 20:13

Instrument :
MSVOA_N
ClientSampled :
TP-1

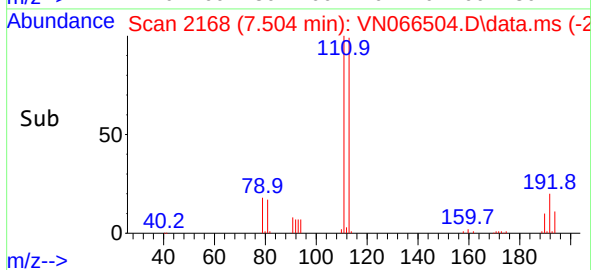
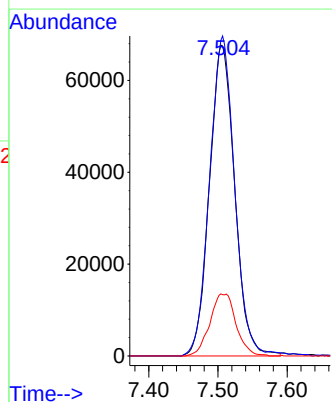
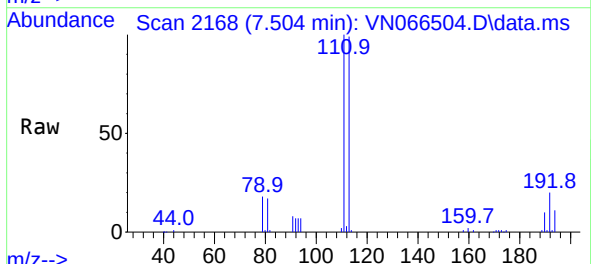


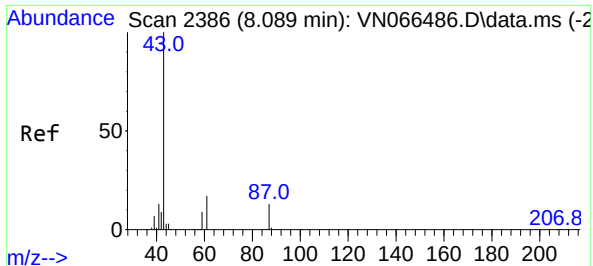
Tgt Ion:114 Resp: 509701
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.0
88 15.6 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.37 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.000 min
Lab File: VN066504.D
Acq: 6 Apr 2021 20:13

Tgt Ion:113 Resp: 171518
Ion Ratio Lower Upper
113 100
111 101.3 81.8 122.8
192 20.7 17.1 25.7



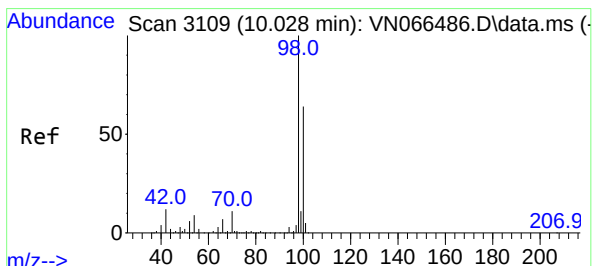
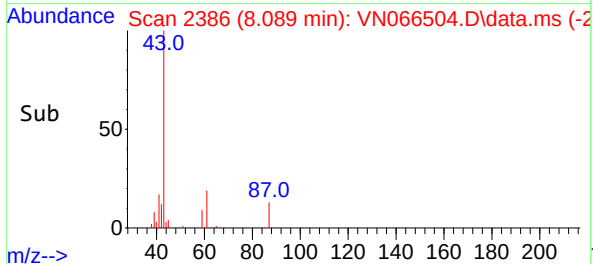
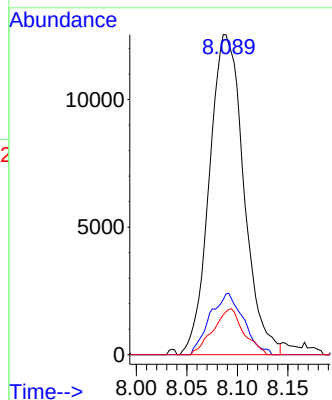
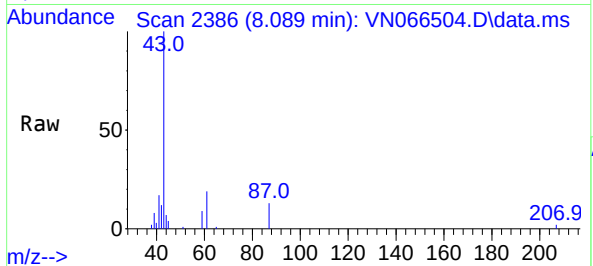


#43
Isopropyl Acetate
Concen: 3.13 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.000 min
Lab File: VN066504.D
Acq: 6 Apr 2021 20:13

Instrument :
MSVOA_N
ClientSampled :
TP-1

Tgt Ion: 43 Resp: 29674

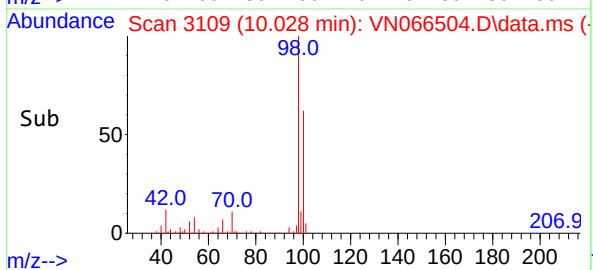
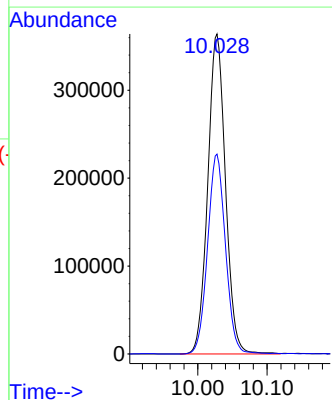
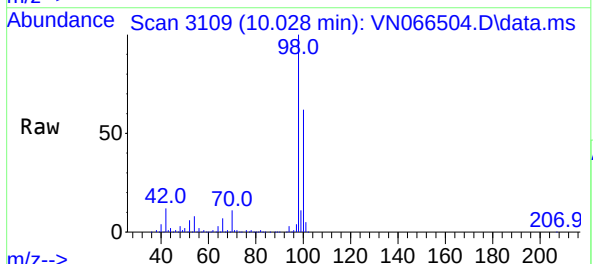
Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.5	23.3
87	12.7	10.5	15.7

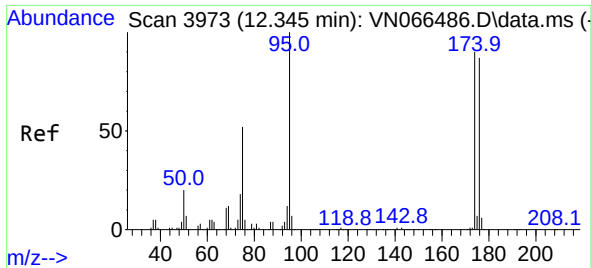


#50
Toluene-d8
Concen: 49.04 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066504.D
Acq: 6 Apr 2021 20:13

Tgt Ion: 98 Resp: 647278

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.5	75.7



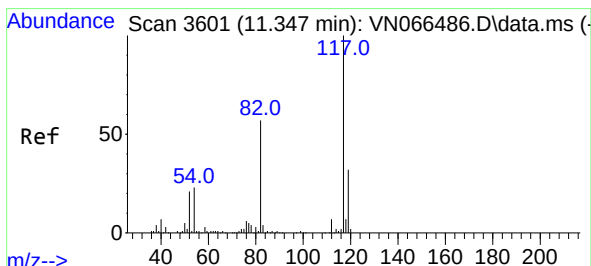
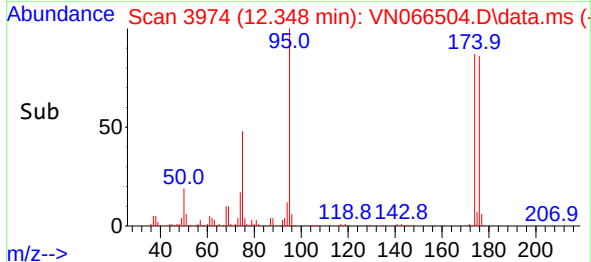
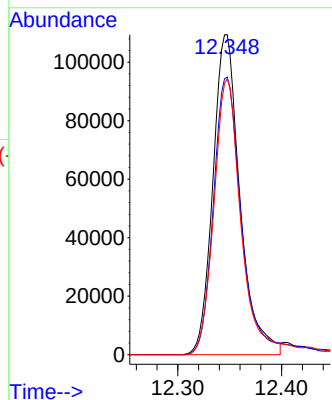
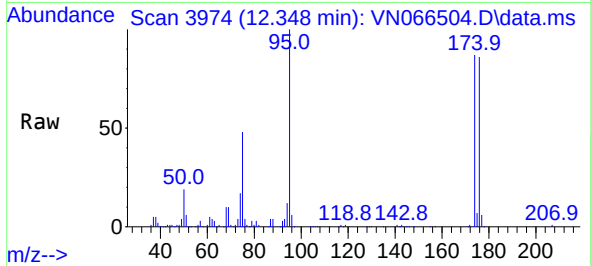


#62
4-Bromofluorobenzene
Concen: 46.25 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066504.D
Acq: 6 Apr 2021 20:13

Instrument :
MSVOA_N
ClientSampled :
TP-1

Tgt Ion: 95 Resp: 197945

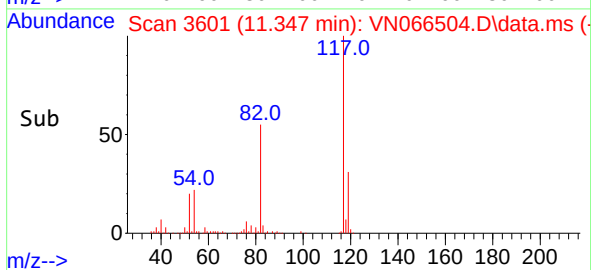
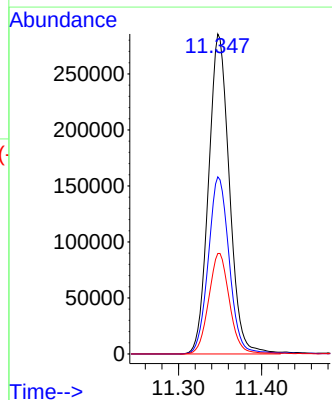
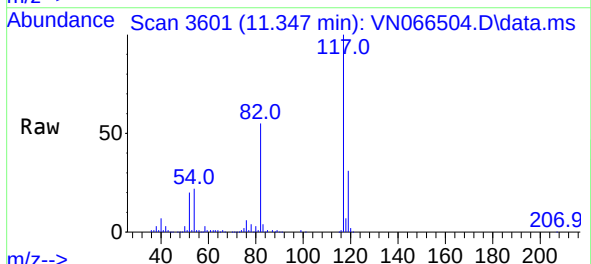
Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	172.2
176	87.3	0.0	167.8

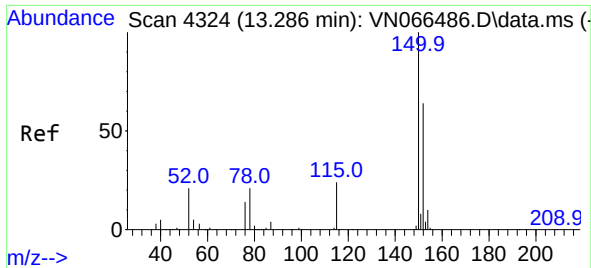


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066504.D
Acq: 6 Apr 2021 20:13

Tgt Ion: 117 Resp: 496975

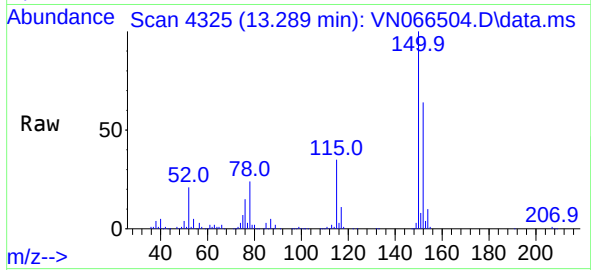
Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.2	66.4
119	31.4	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.289 min Scan# 4325
 Delta R.T. 0.003 min
 Lab File: VN066504.D
 Acq: 6 Apr 2021 20:13

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1



Tgt Ion:152 Resp: 212799

Ion	Ratio	Lower	Upper
152	100		
115	55.2	27.8	83.4
150	156.1	0.0	348.4

