

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066897.D
 Acq On : 30 Apr 2021 6:05
 Operator : JC/MD
 Sample : M2222-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5-COMP

Quant Time: Apr 30 08:53:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

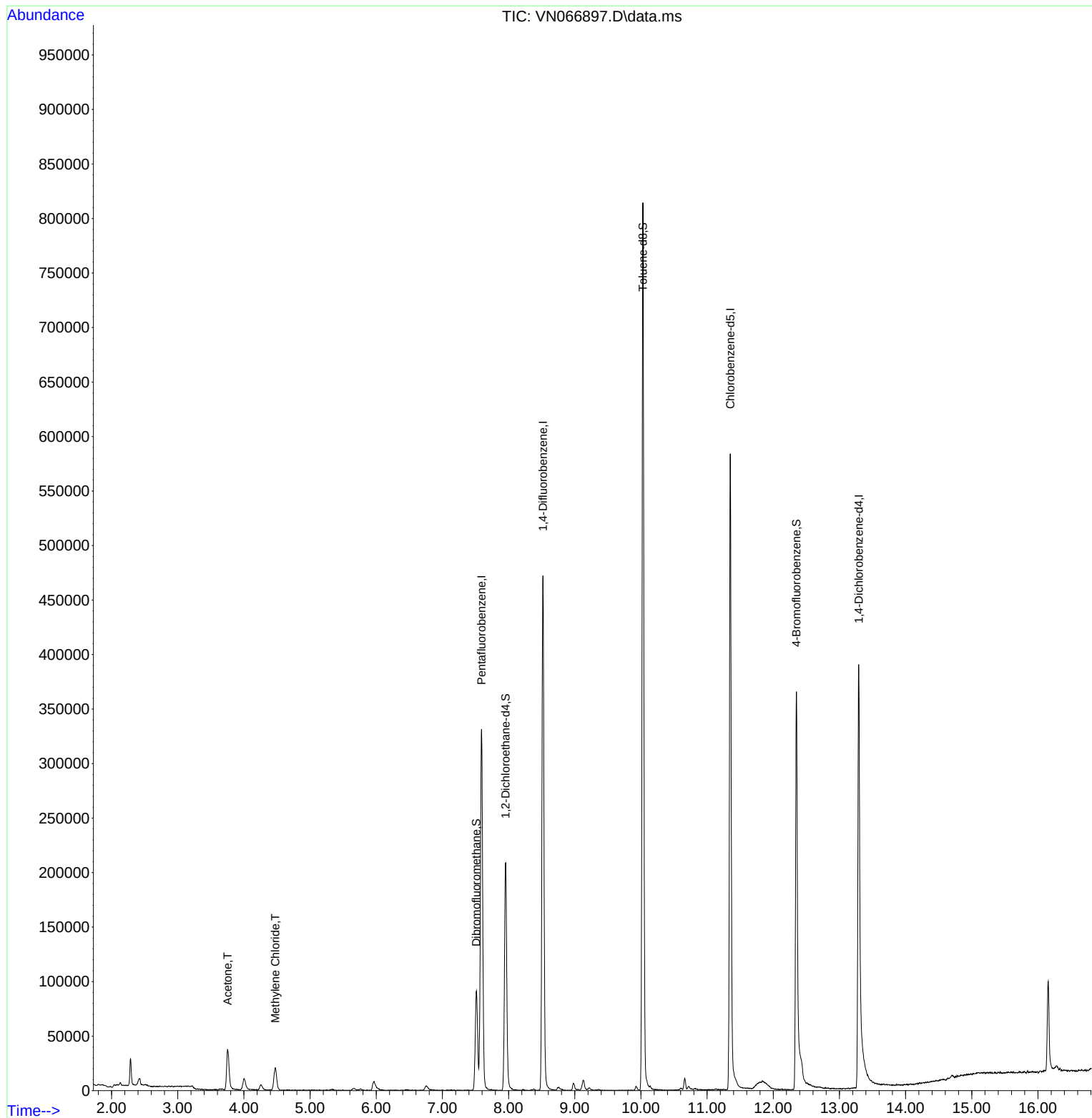
Internal Standards						
1) Pentafluorobenzene	7.591	168	303484	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	461732	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	399155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	165781	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	178631	45.81	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.62%
35) Dibromofluoromethane	7.513	113	74049	25.98	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	51.96%#
50) Toluene-d8	10.029	98	595013	53.19	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.38%
62) 4-Bromofluorobenzene	12.349	95	175925	46.48	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.96%
Target Compounds						
16) Acetone	3.753	43	64273	43.69	ug/l	94
20) Methylene Chloride	4.475	84	16933	4.54	ug/l	95

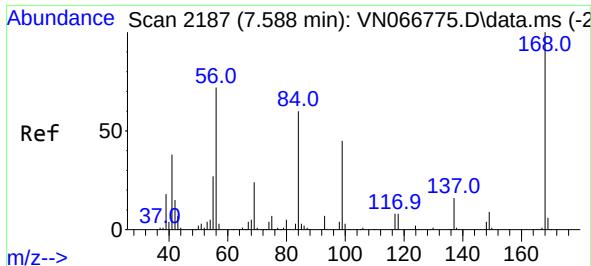
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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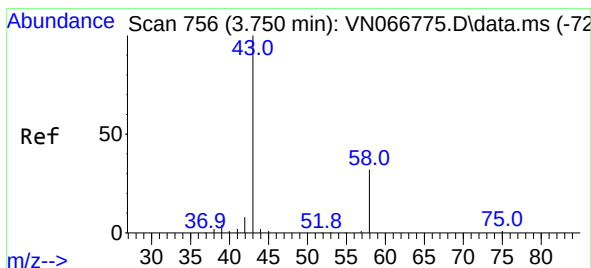
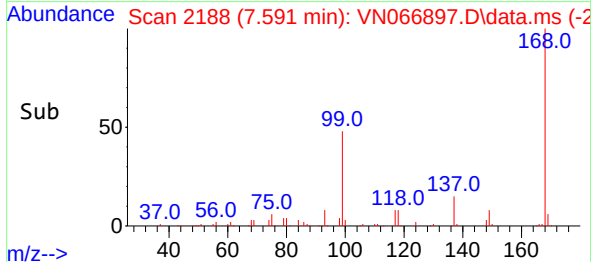
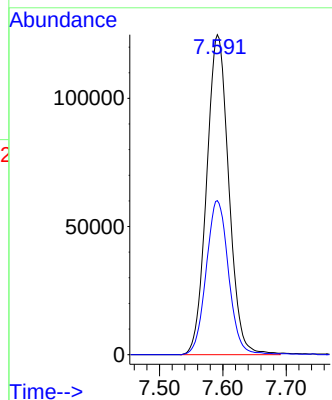
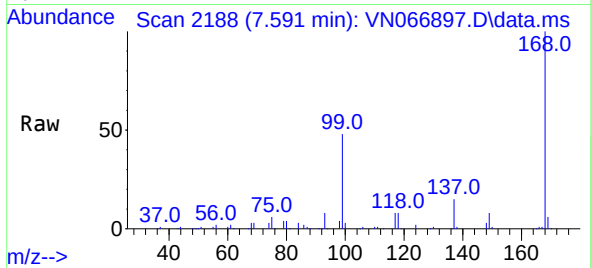




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066897.D
Acq: 30 Apr 2021 6:05

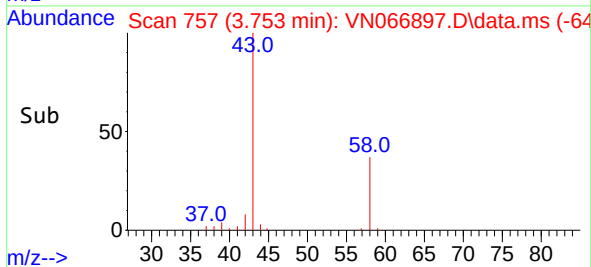
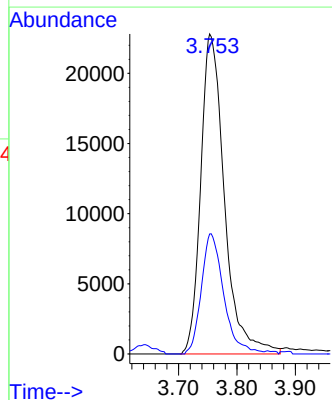
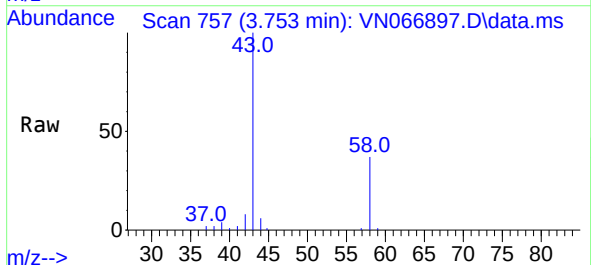
Instrument :
MSVOA_N
ClientSampleId :
TP-5-COMP

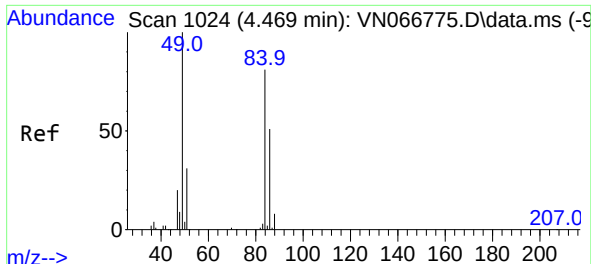
Tgt Ion:168 Resp: 303484
Ion Ratio Lower Upper
168 100
99 48.2 42.6 63.8



#16
Acetone
Concen: 43.69 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.003 min
Lab File: VN066897.D
Acq: 30 Apr 2021 6:05

Tgt Ion: 43 Resp: 64273
Ion Ratio Lower Upper
43 100
58 37.5 27.0 40.6

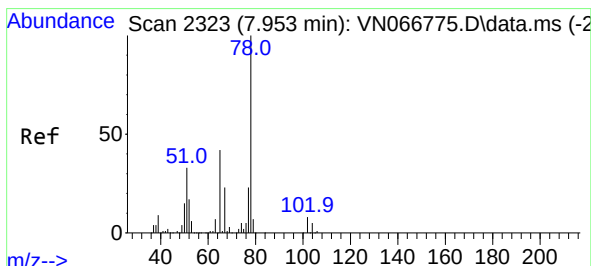
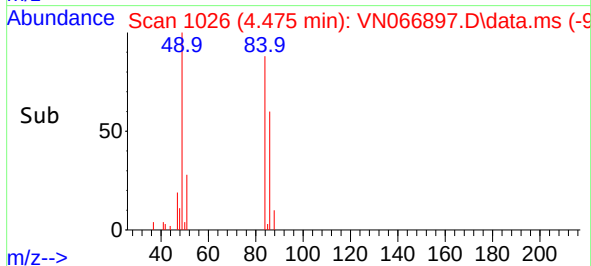
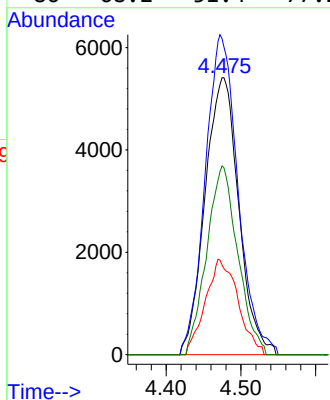
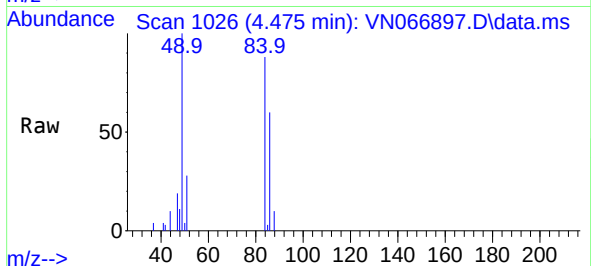




#20
Methylene Chloride
Concen: 4.54 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN066897.D
Acq: 30 Apr 2021 6:05

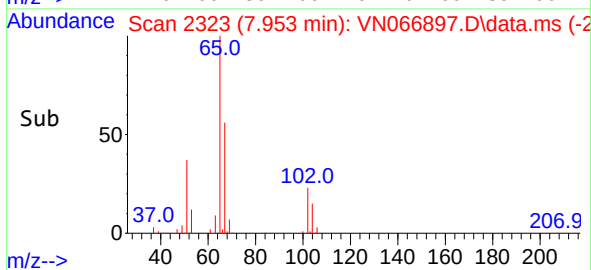
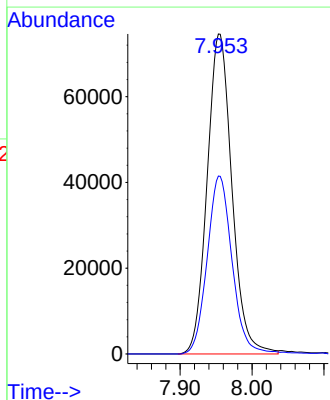
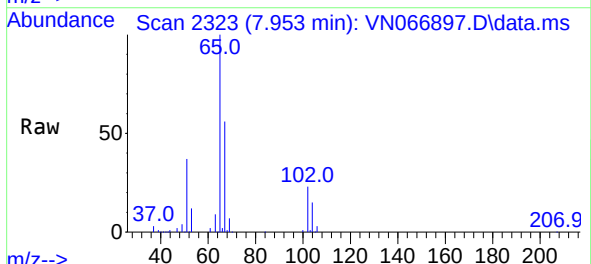
Instrument :
MSVOA_N
ClientSampleId :
TP-5-COMP

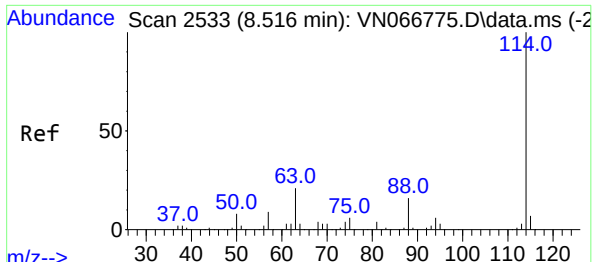
Tgt Ion:	84	Resp:	16933
Ion	Ratio	Lower	Upper
84	100		
49	114.1	94.6	141.8
51	32.4	29.9	44.9
86	68.2	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 45.81 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066897.D
Acq: 30 Apr 2021 6:05

Tgt Ion:	65	Resp:	178631
Ion	Ratio	Lower	Upper
65	100		
67	56.2	0.0	107.2

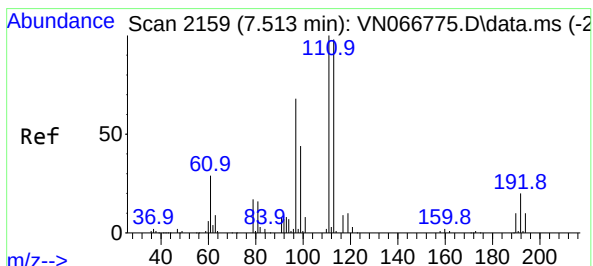
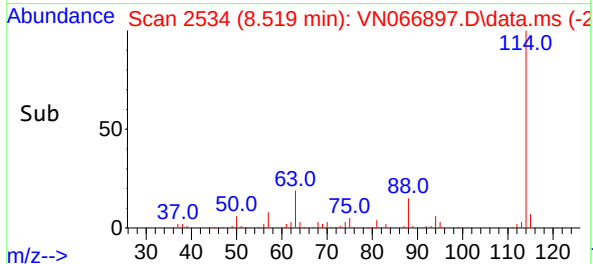
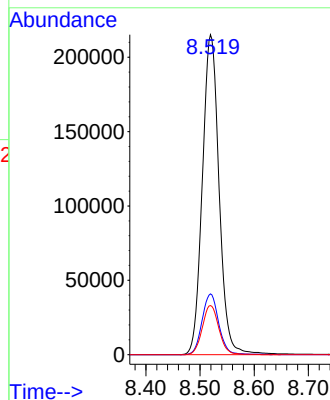
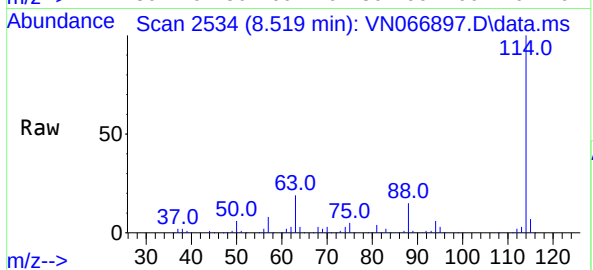




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066897.D
Acq: 30 Apr 2021 6:05

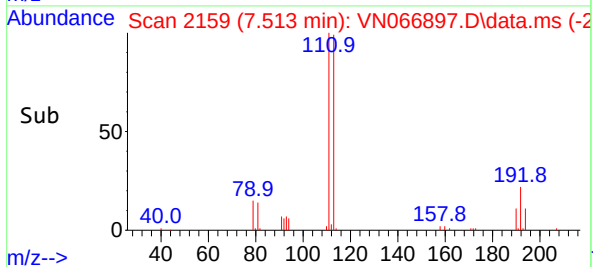
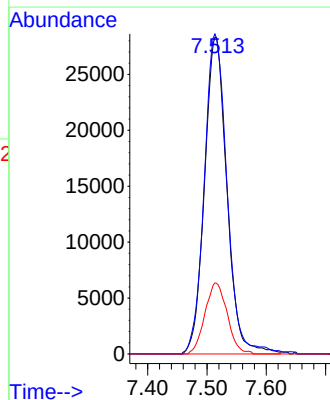
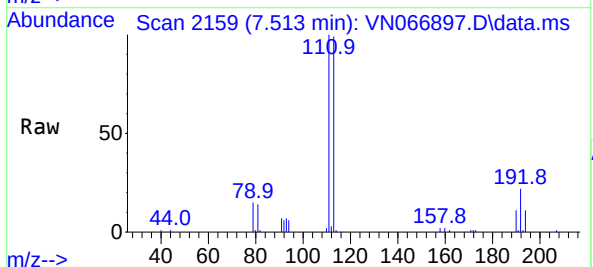
Instrument :
MSVOA_N
ClientSampleId :
TP-5-COMP

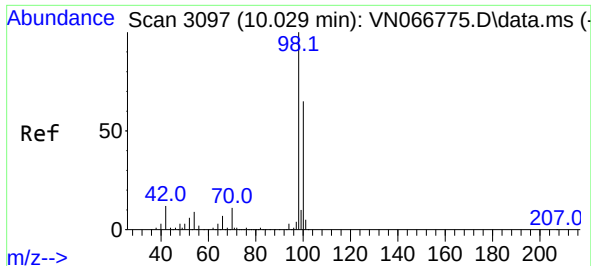
Tgt Ion:114 Resp: 461732
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 25.98 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066897.D
Acq: 30 Apr 2021 6:05

Tgt Ion:113 Resp: 74049
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 22.4 15.4 23.0

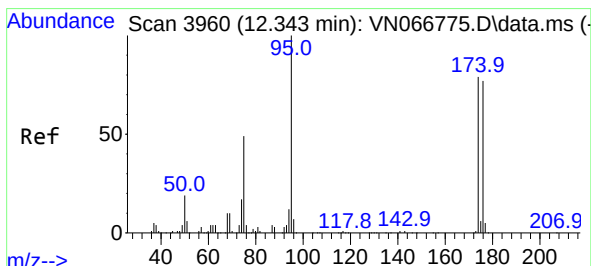
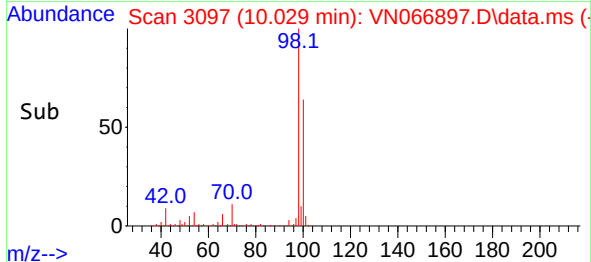
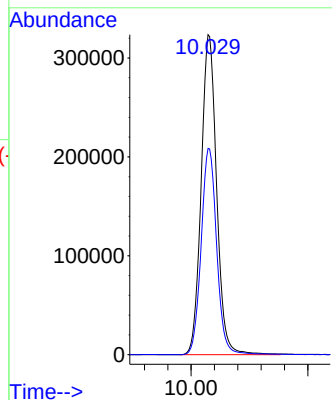
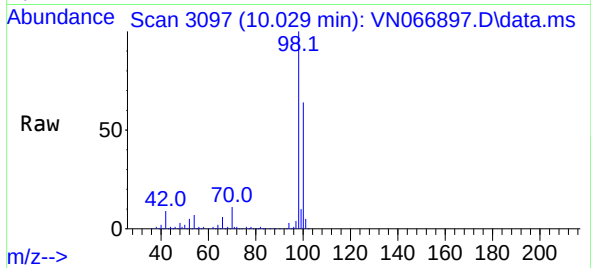




#50
Toluene-d8
Concen: 53.19 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066897.D
Acq: 30 Apr 2021 6:05

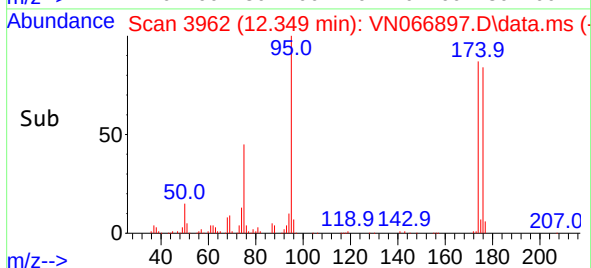
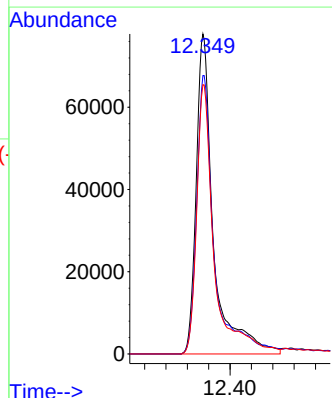
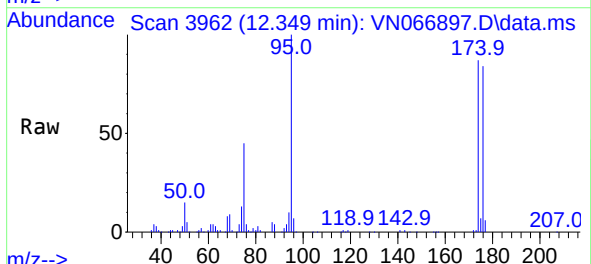
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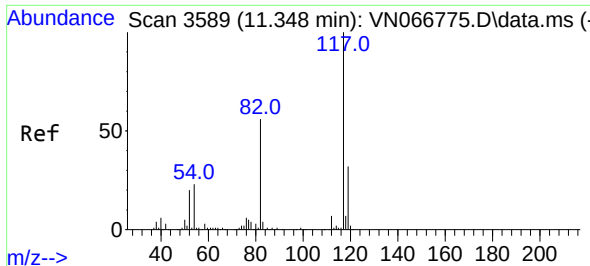
Tgt Ion: 98 Resp: 595013
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.48 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066897.D
Acq: 30 Apr 2021 6:05

Tgt Ion: 95 Resp: 175925
Ion Ratio Lower Upper
95 100
174 80.4 0.0 169.0
176 84.8 0.0 162.4

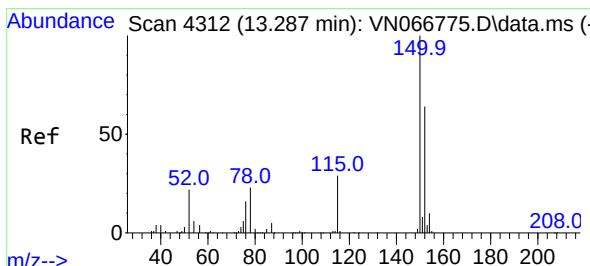
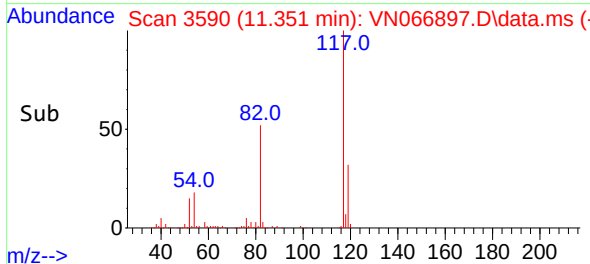
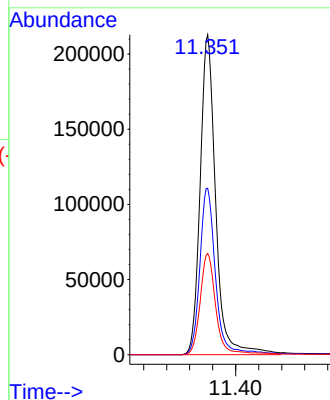
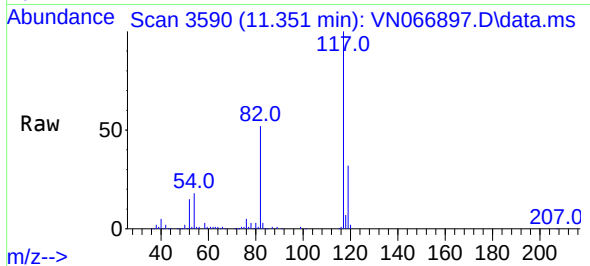




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066897.D
Acq: 30 Apr 2021 6:05

Instrument :
MSVOA_N
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Tgt Ion:	117	Resp:	399155
Ion	Ratio	Lower	Upper
117	100		
82	52.0	43.7	65.5
119	31.6	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.006 min
Lab File: VN066897.D
Acq: 30 Apr 2021 6:05

Tgt Ion:	152	Resp:	165781
Ion	Ratio	Lower	Upper
152	100		
115	53.4	28.5	85.6
150	160.7	0.0	347.6

