

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066844.D
 Acq On : 29 Apr 2021 4:53
 Operator : JC/MD
 Sample : M2137-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-7-PS

Quant Time: Apr 29 07:45:44 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)

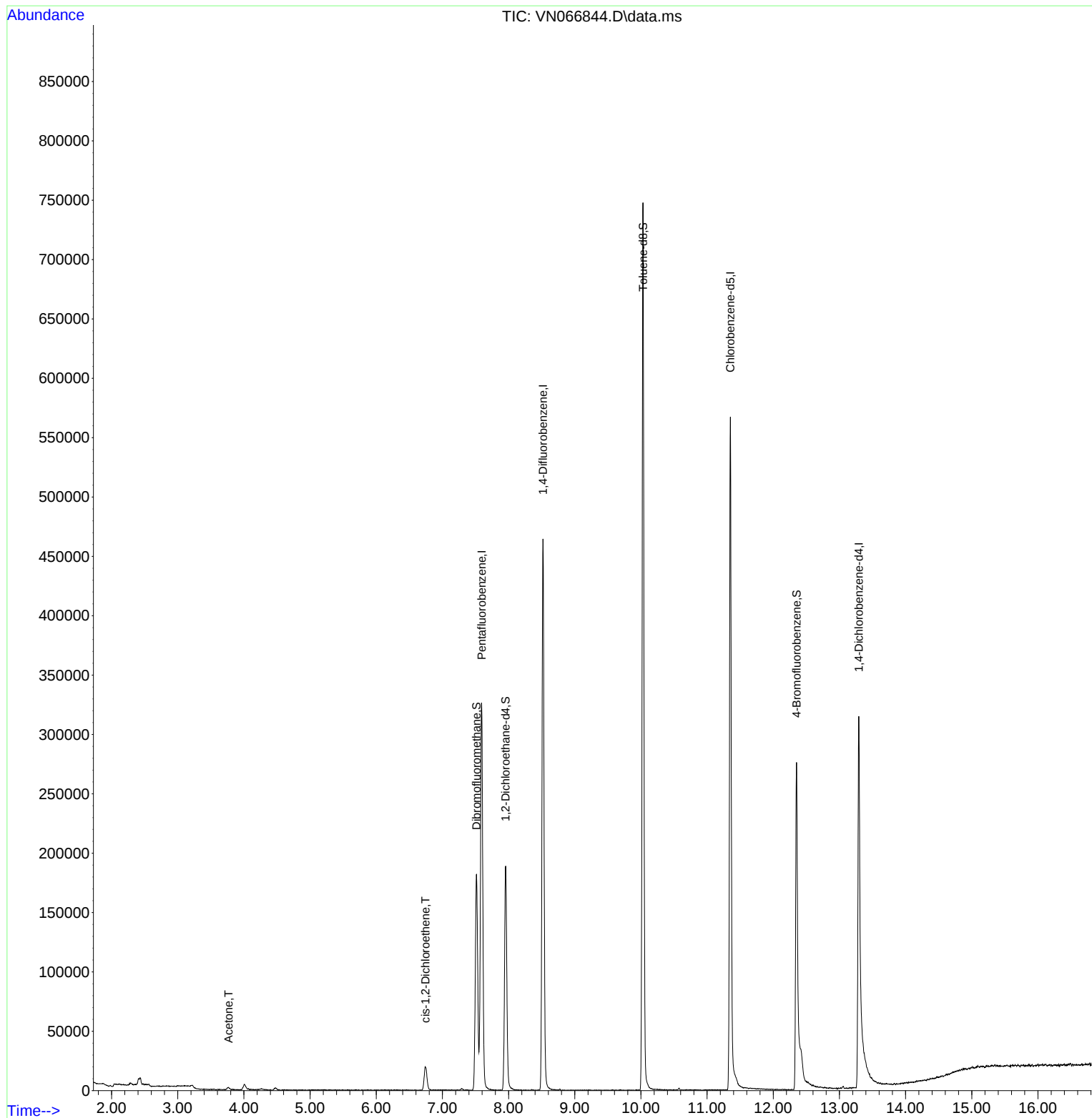
Internal Standards						
1) Pentafluorobenzene	7.594	168	296431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	446367	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	385928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	145354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	164034	43.07	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.14%
35) Dibromofluoromethane	7.516	113	145856	52.94	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.88%
50) Toluene-d8	10.032	98	541812	50.10	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.20%
62) 4-Bromofluorobenzene	12.351	95	125082	34.18	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	68.36%
Target Compounds						
					Qvalue	
16) Acetone	3.766	43	3742	2.60	ug/l	96
27) cis-1,2-Dichloroethene	6.743	96	14839	4.02	ug/l	90

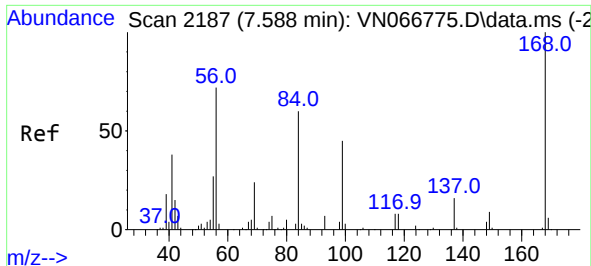
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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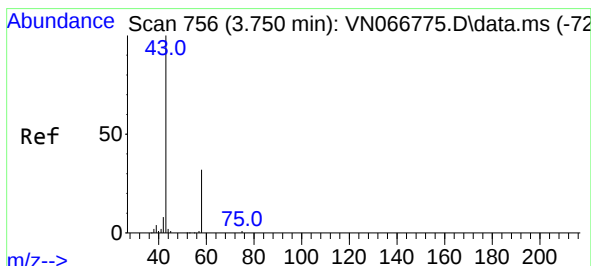
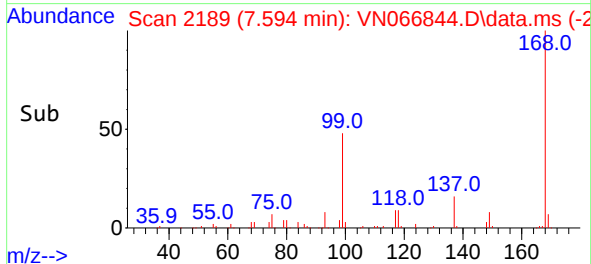
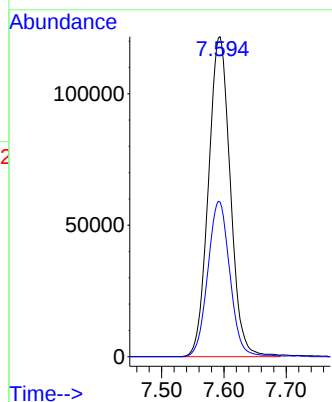
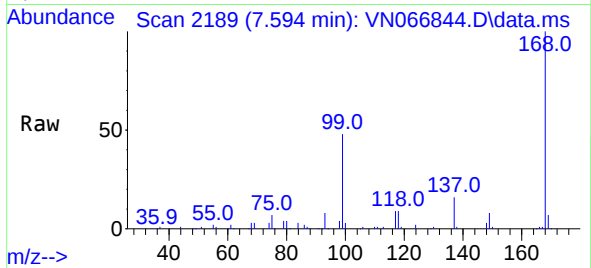




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

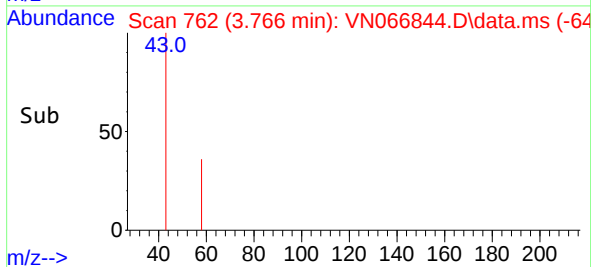
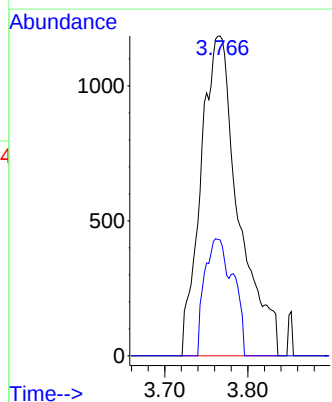
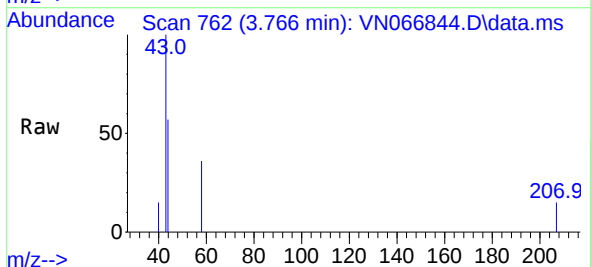
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-7-PS

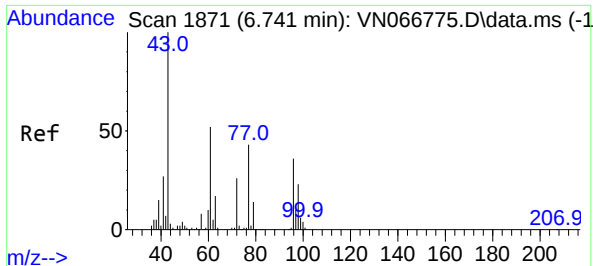
Tgt Ion:168 Resp: 296431
Ion Ratio Lower Upper
168 100
99 48.3 42.6 63.8



#16
Acetone
Concen: 2.60 ug/l
RT: 3.766 min Scan# 762
Delta R.T. 0.016 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

Tgt Ion: 43 Resp: 3742
Ion Ratio Lower Upper
43 100
58 36.3 27.0 40.6

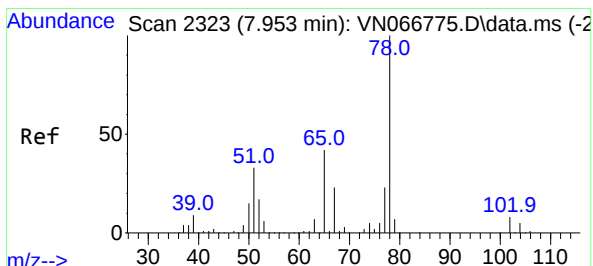
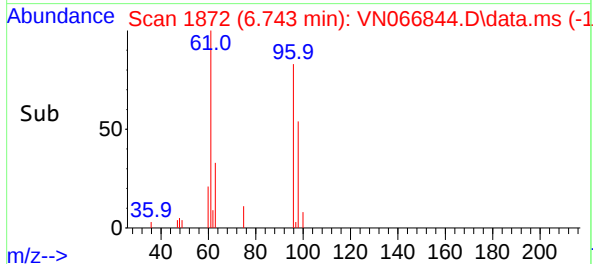
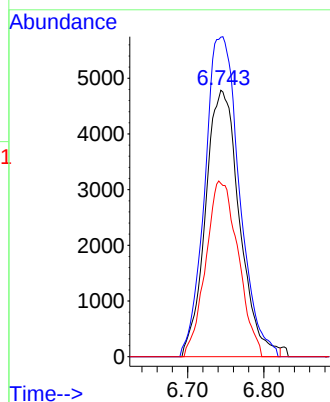
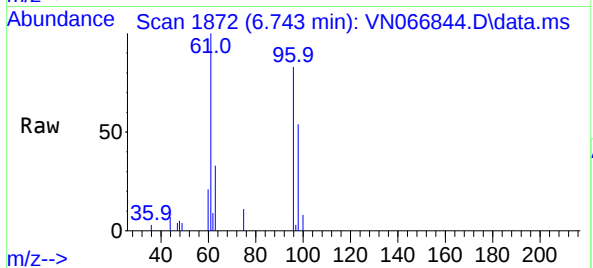




#27
cis-1,2-Dichloroethene
Concen: 4.02 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. 0.002 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

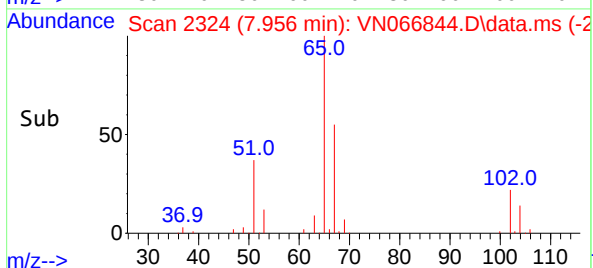
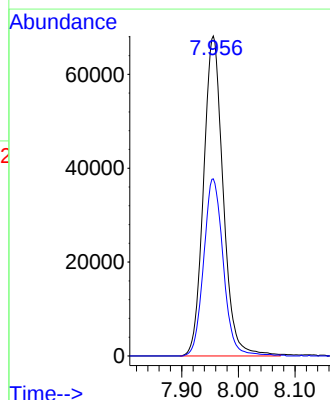
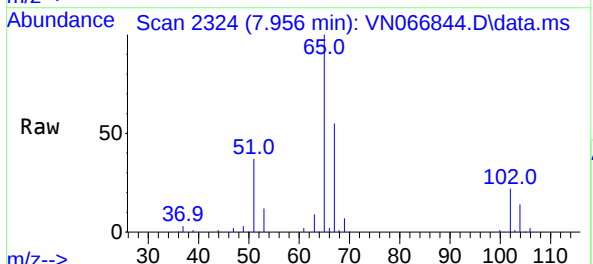
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-7-PS

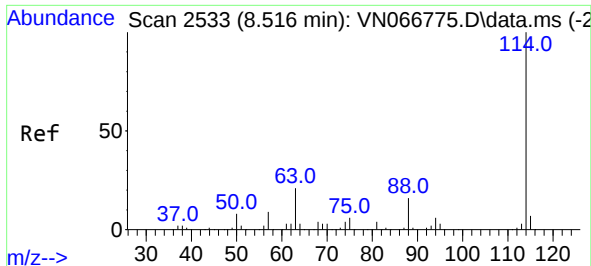
Tgt Ion:	96	Resp:	14839
Ion	Ratio	Lower	Upper
96	100		
61	122.1	0.0	276.8
98	62.7	0.0	129.4



#33
1,2-Dichloroethane-d4
Concen: 43.07 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

Tgt Ion:	65	Resp:	164034
Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	107.2

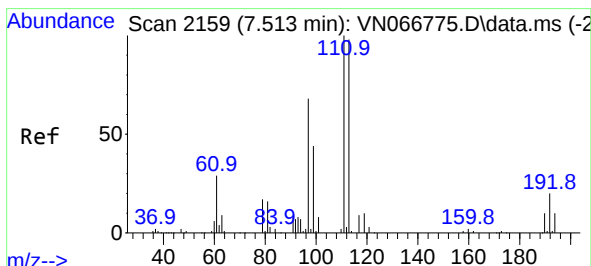
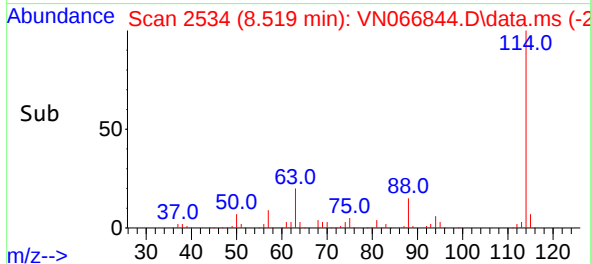
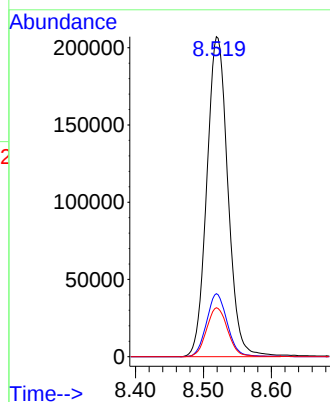
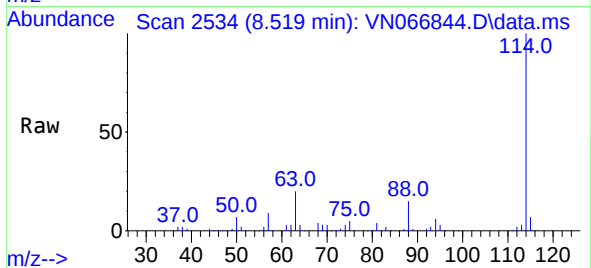




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

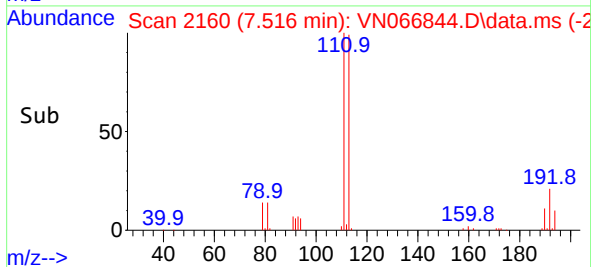
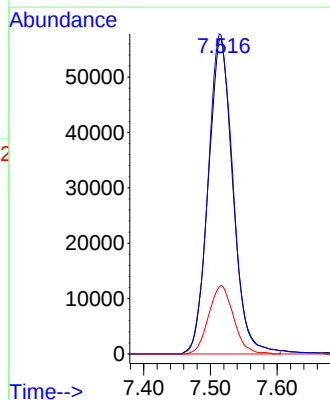
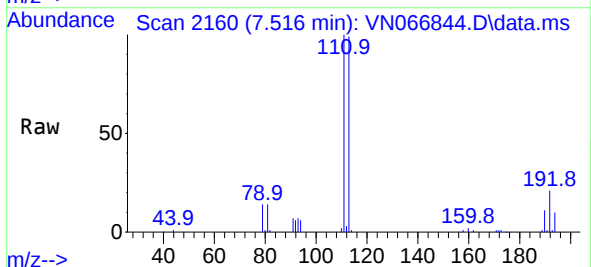
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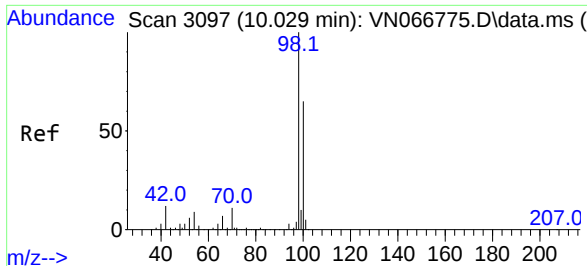
Tgt Ion:114 Resp: 446367
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.6
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.94 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

Tgt Ion:113 Resp: 145856
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 21.8 15.4 23.0

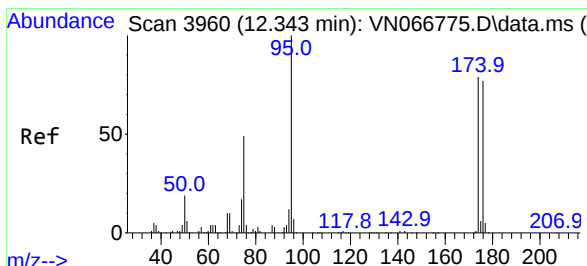
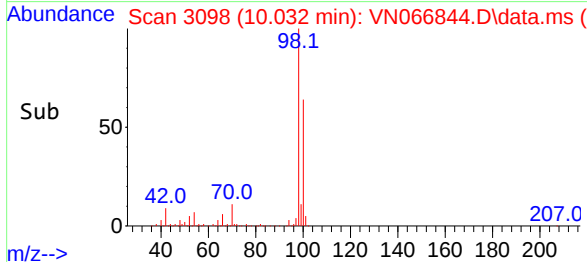
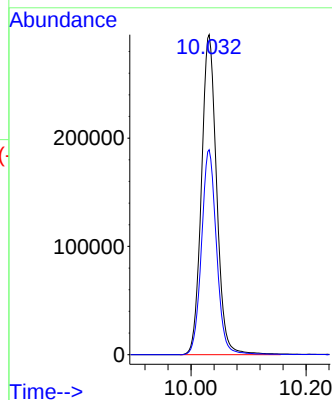
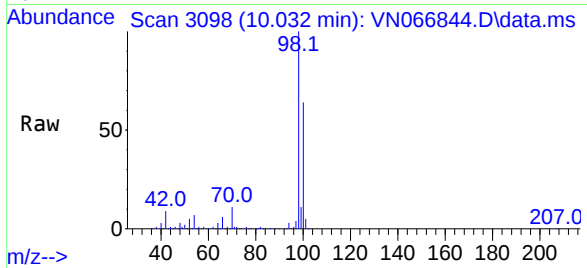




#50
Toluene-d8
Concen: 50.10 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

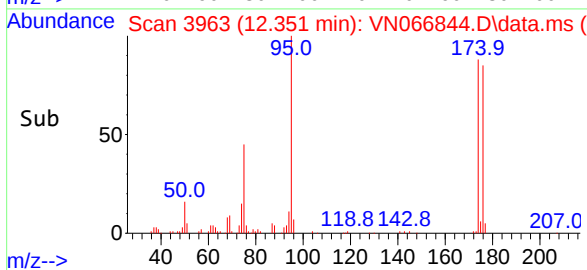
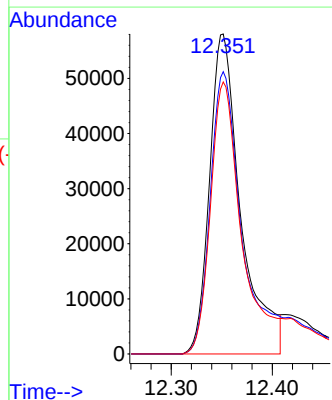
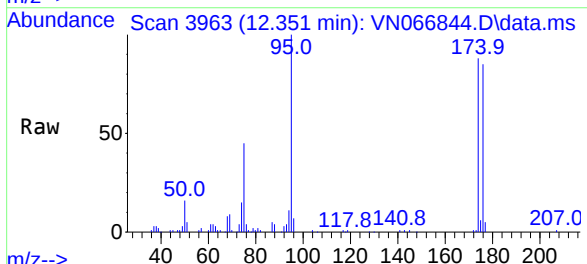
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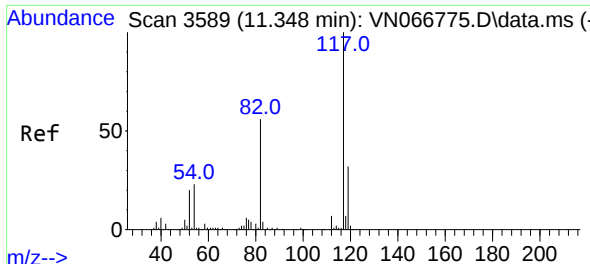
Tgt Ion: 98 Resp: 541812
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 34.18 ug/l
RT: 12.351 min Scan# 3963
Delta R.T. 0.008 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

Tgt Ion: 95 Resp: 125082
Ion Ratio Lower Upper
95 100
174 102.8 0.0 169.0
176 98.4 0.0 162.4

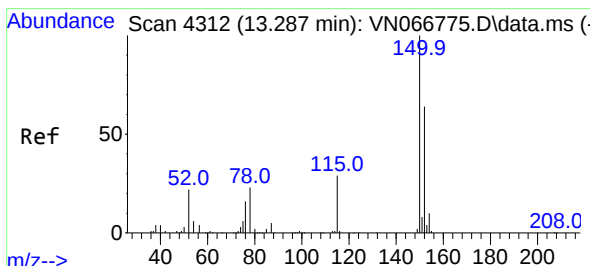
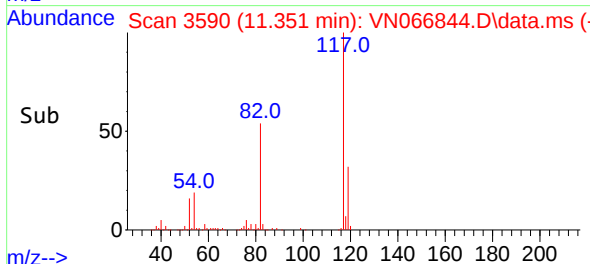
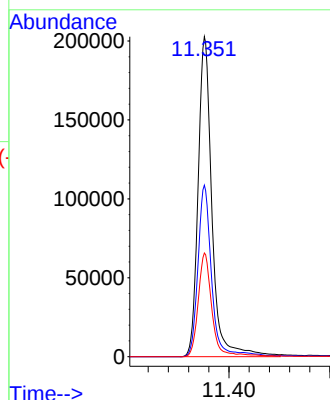
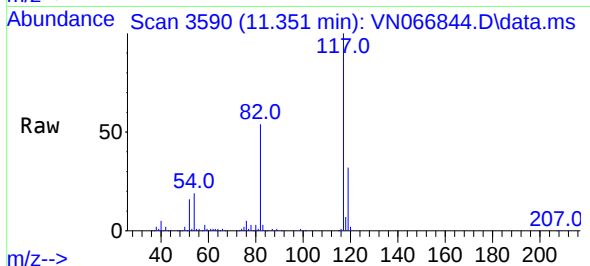




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	117	Resp:	385928
Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.7	65.5
119	32.4	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

Tgt Ion:	152	Resp:	145354
Ion	Ratio	Lower	Upper
152	100		
115	54.8	28.5	85.6
150	167.0	0.0	347.6

