

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066814.D
 Acq On : 28 Apr 2021 15:54
 Operator : JC/MD
 Sample : M2138-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-14S

Quant Time: Apr 29 05:12:42 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)

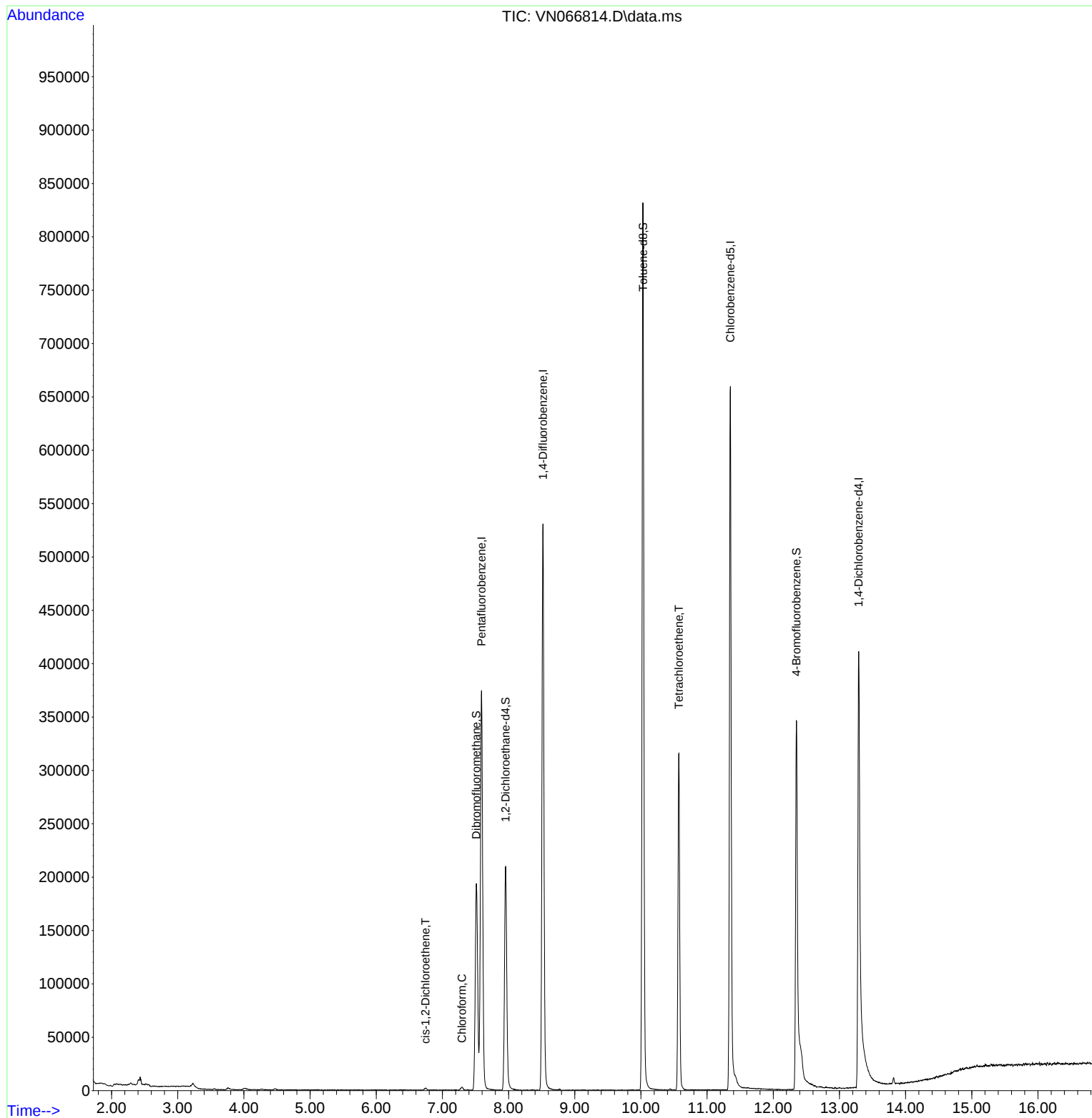
Internal Standards						
1) Pentafluorobenzene	7.591	168	332119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	504664	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	445626	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	188287	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	181174	42.46	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 84.92%			
35) Dibromofluoromethane	7.513	113	156578	50.26	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.52%			
50) Toluene-d8	10.032	98	601287	49.17	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.34%			
62) 4-Bromofluorobenzene	12.349	95	177501	42.90	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 85.80%			
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	6.744	96	1444	0.35	ug/l	71
30) Chloroform	7.296	83	3538	0.53	ug/l	97
64) Tetrachloroethene	10.573	164	80565	27.34	ug/l	99

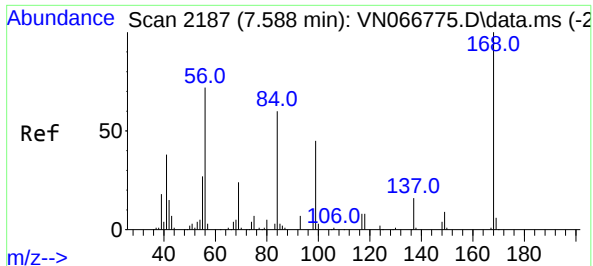
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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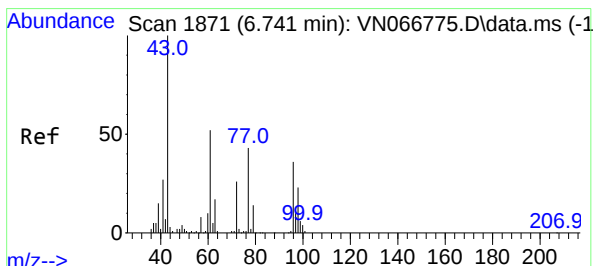
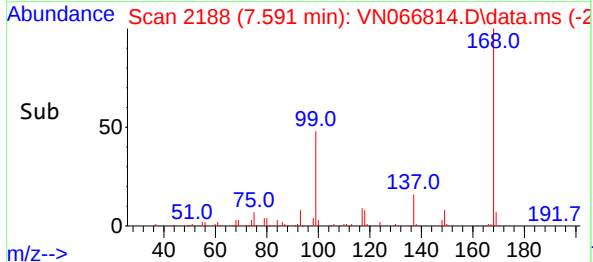
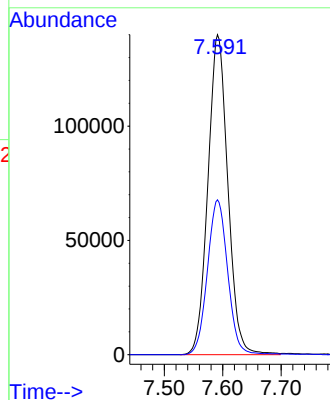
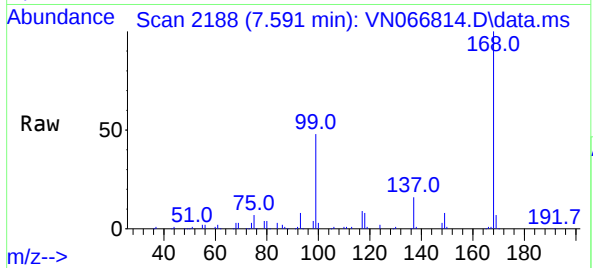




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066814.D
Acq: 28 Apr 2021 15:54

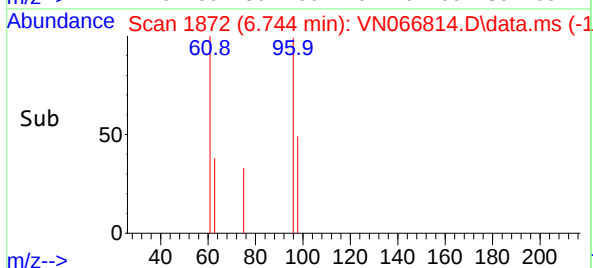
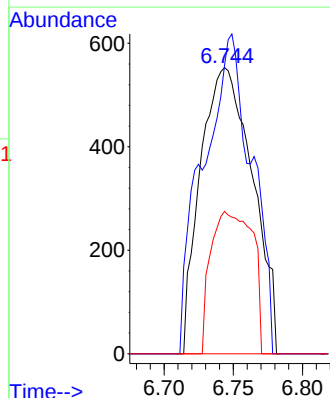
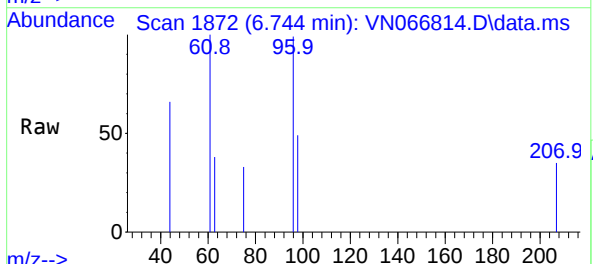
Instrument :
MSVOA_N
ClientSampleId :
152140-14S

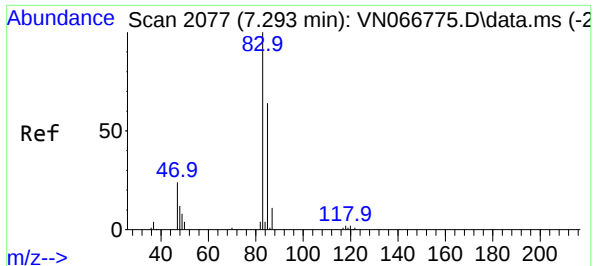
Tgt Ion:168 Resp: 332119
Ion Ratio Lower Upper
168 100
99 48.4 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 0.35 ug/l
RT: 6.744 min Scan# 1872
Delta R.T. 0.003 min
Lab File: VN066814.D
Acq: 28 Apr 2021 15:54

Tgt Ion: 96 Resp: 1444
Ion Ratio Lower Upper
96 100
61 104.3 0.0 276.8
98 39.8 0.0 129.4





#30

Chloroform

Concen: 0.53 ug/l

RT: 7.296 min Scan# 2078

Delta R.T. 0.003 min

Lab File: VN066814.D

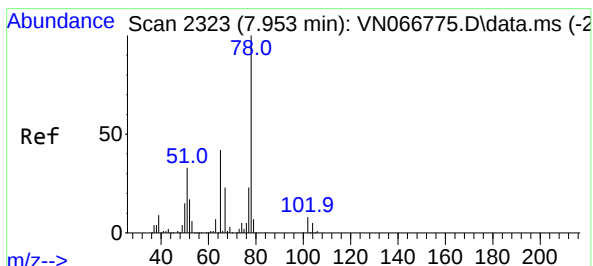
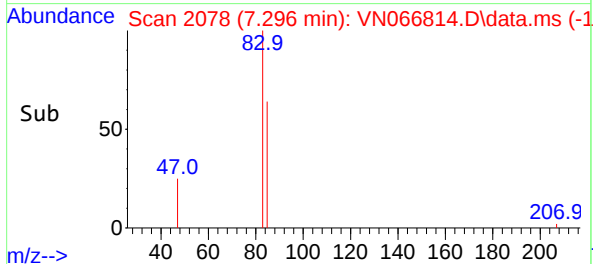
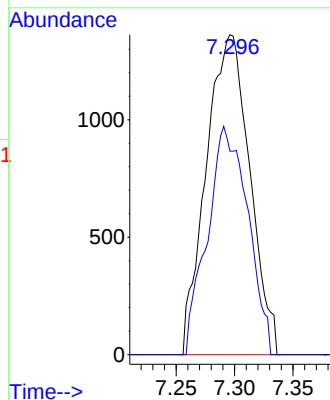
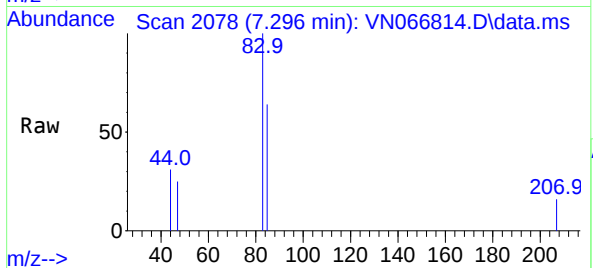
Acq: 28 Apr 2021 15:54

Tgt Ion: 83 Resp: 3538

Ion Ratio Lower Upper

83 100

85 63.6 52.6 78.8



#33

1,2-Dichloroethane-d4

Concen: 42.46 ug/l

RT: 7.956 min Scan# 2324

Delta R.T. 0.003 min

Lab File: VN066814.D

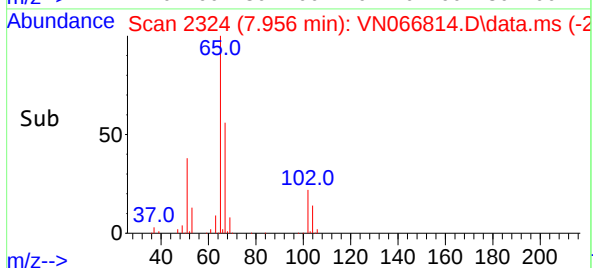
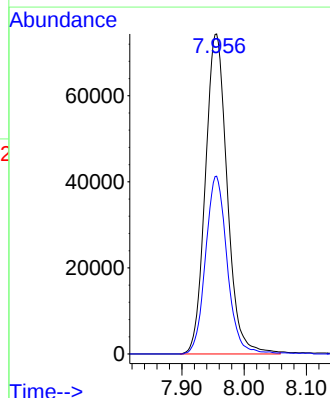
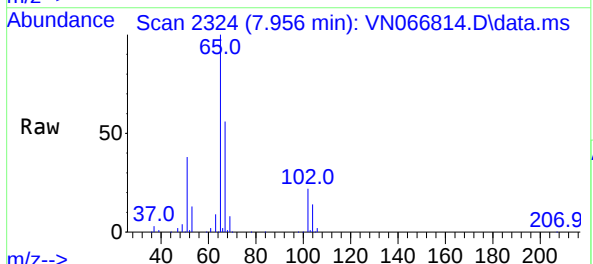
Acq: 28 Apr 2021 15:54

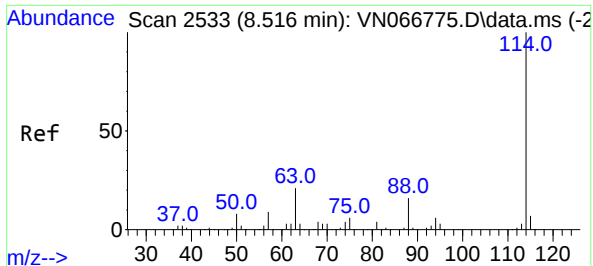
Tgt Ion: 65 Resp: 181174

Ion Ratio Lower Upper

65 100

67 54.7 0.0 107.2

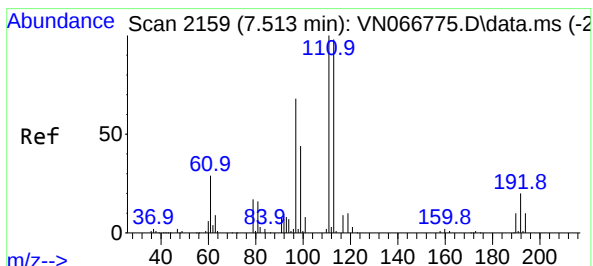
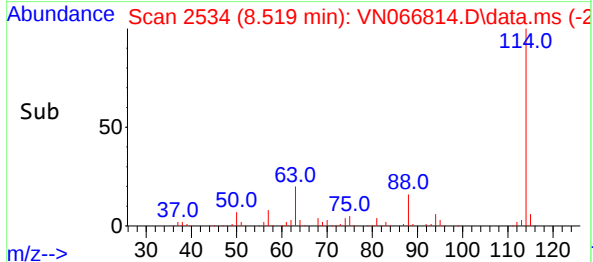
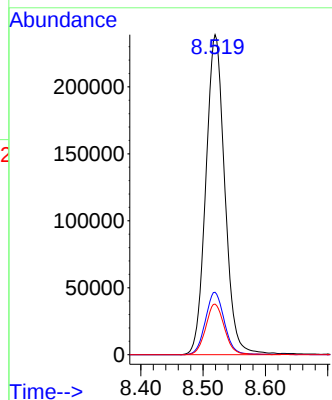
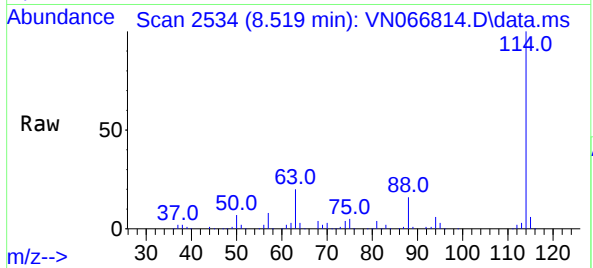




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066814.D
Acq: 28 Apr 2021 15:54

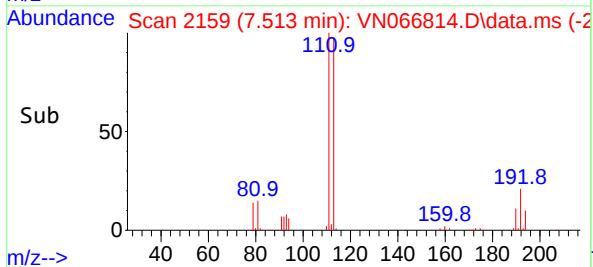
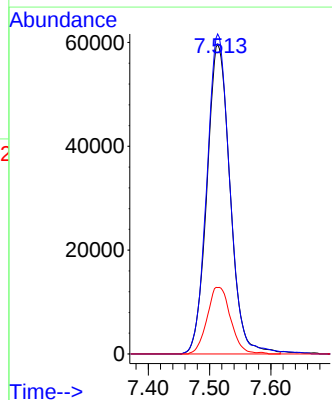
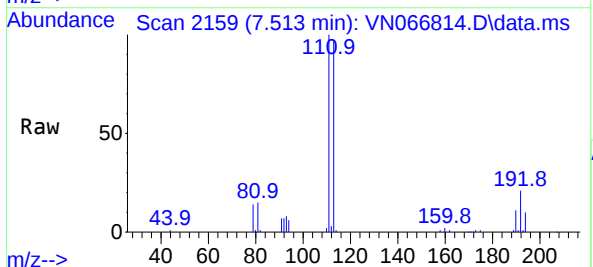
Instrument :
MSVOA_N
ClientSampleId :
152140-14S

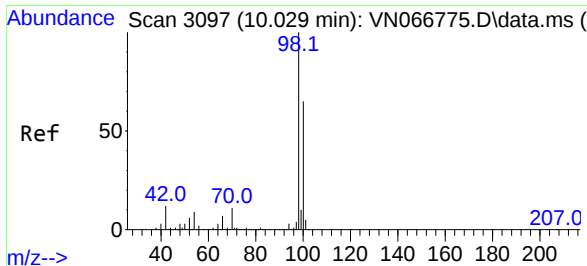
Tgt Ion:114 Resp: 504664
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.6
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.26 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066814.D
Acq: 28 Apr 2021 15:54

Tgt Ion:113 Resp: 156578
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 21.7 15.4 23.0

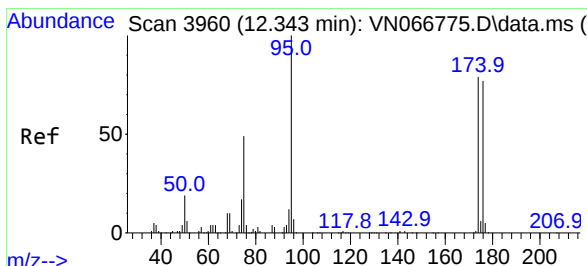
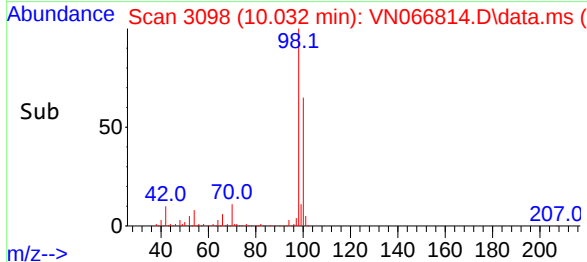
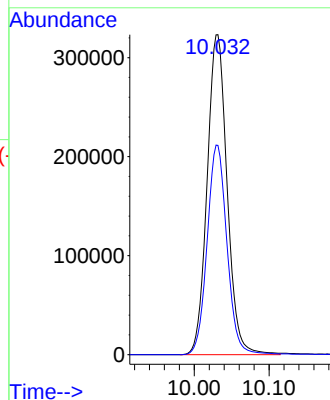
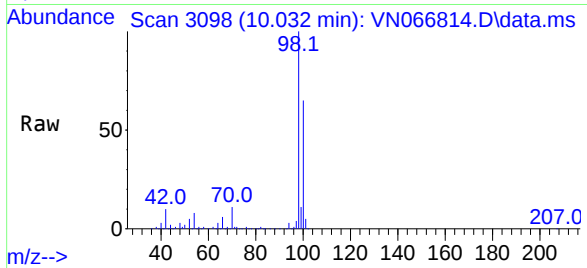




#50
Toluene-d8
Concen: 49.17 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066814.D
Acq: 28 Apr 2021 15:54

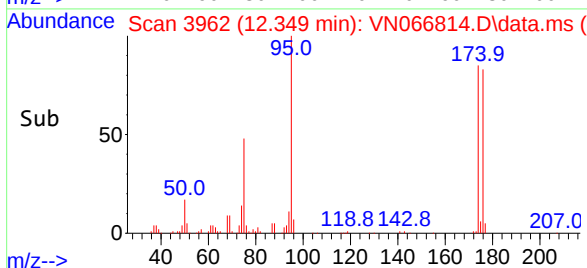
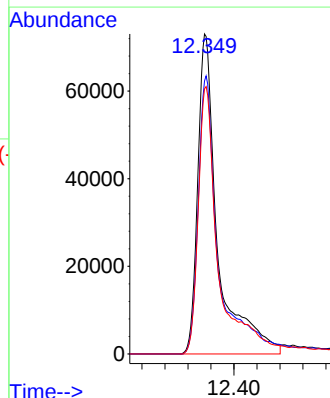
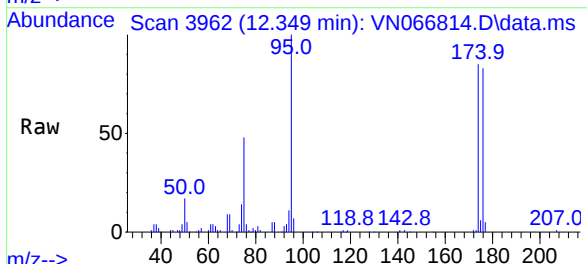
Instrument :
MSVOA_N
ClientSampleId :
152140-14S

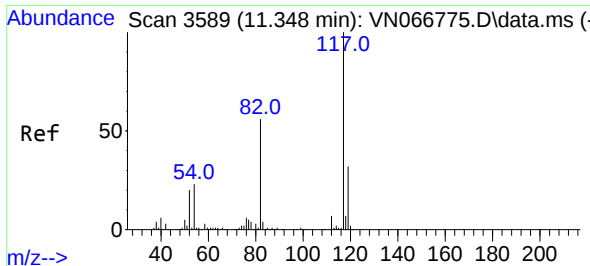
Tgt Ion: 98 Resp: 601287
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 42.90 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066814.D
Acq: 28 Apr 2021 15:54

Tgt Ion: 95 Resp: 177501
Ion Ratio Lower Upper
95 100
174 88.3 0.0 169.0
176 84.3 0.0 162.4

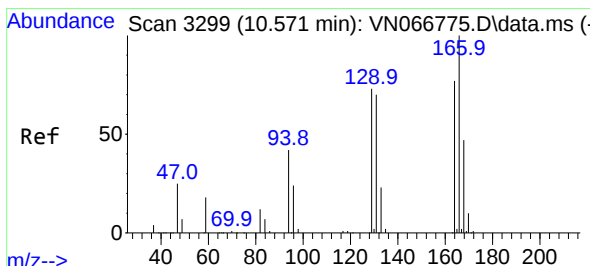
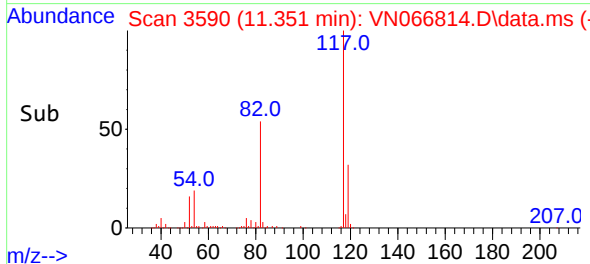
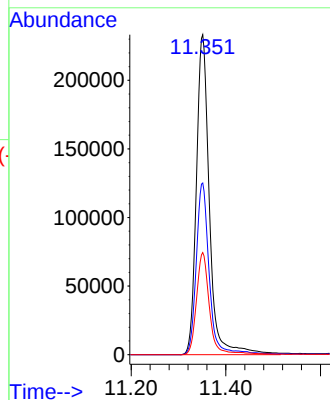
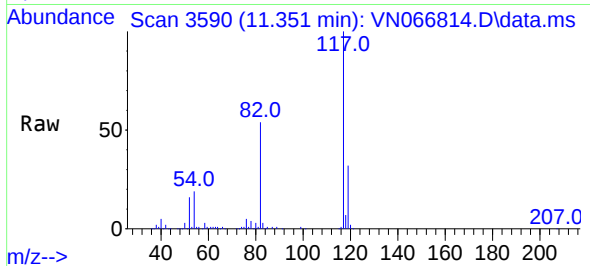




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066814.D
Acq: 28 Apr 2021 15:54

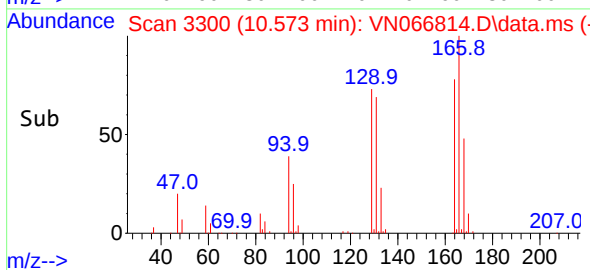
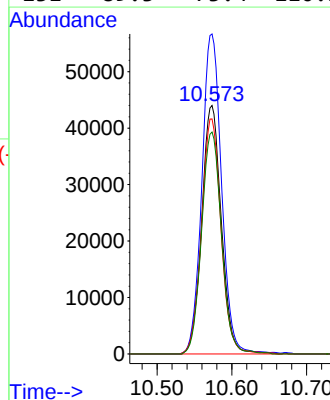
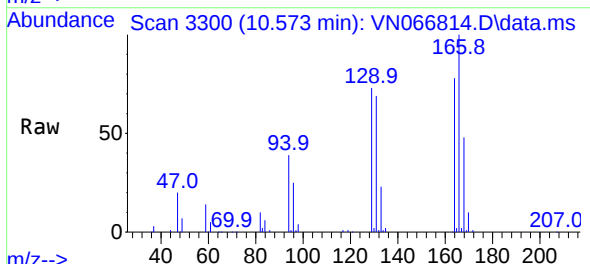
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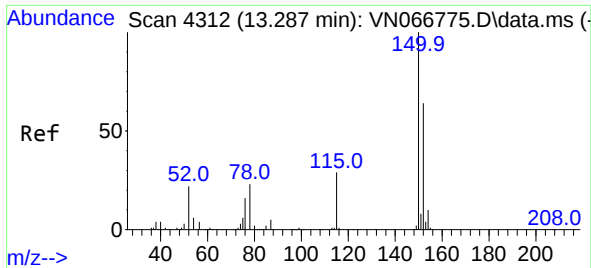
Tgt Ion:	117	Resp:	445626
Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.7	65.5
119	31.9	26.1	39.1



#64
Tetrachloroethene
Concen: 27.34 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066814.D
Acq: 28 Apr 2021 15:54

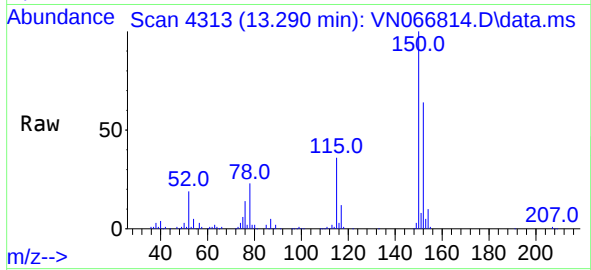
Tgt Ion:	164	Resp:	80565
Ion	Ratio	Lower	Upper
164	100		
166	128.8	102.6	154.0
129	94.6	76.2	114.4
131	89.3	73.4	110.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066814.D
Acq: 28 Apr 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :
152140-14S



Tgt Ion:152 Resp: 188287
Ion Ratio Lower Upper
152 100
115 55.9 28.5 85.6
150 156.0 0.0 347.6

