

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066835.D
 Acq On : 29 Apr 2021 1:17
 Operator : JC/MD
 Sample : M2137-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-3D(OFFSITE)

Quant Time: Apr 29 04:34:09 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)

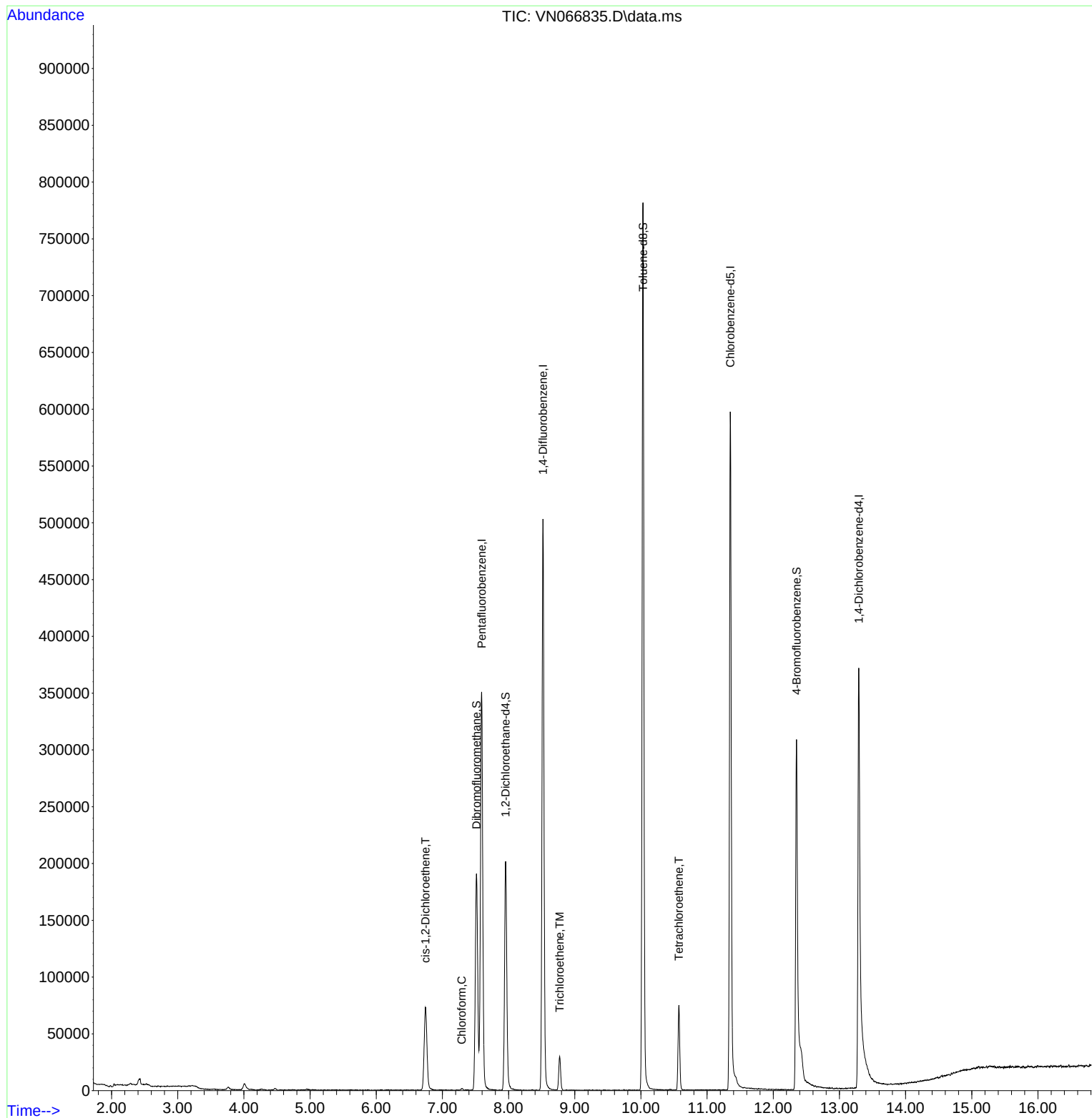
Internal Standards						
1) Pentafluorobenzene	7.594	168	318157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	478439	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	399596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	170324	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	171415	41.93	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.86%
35) Dibromofluoromethane	7.516	113	153338	51.92	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.84%
50) Toluene-d8	10.032	98	568510	49.04	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.08%
62) 4-Bromofluorobenzene	12.351	95	160156	40.83	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	81.66%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	6.743	96	53679	13.55	ug/l	90
30) Chloroform	7.293	83	1766	0.28	ug/l	92
44) Trichloroethene	8.771	130	12236	3.64	ug/l	96
64) Tetrachloroethene	10.573	164	19588	7.41	ug/l	95

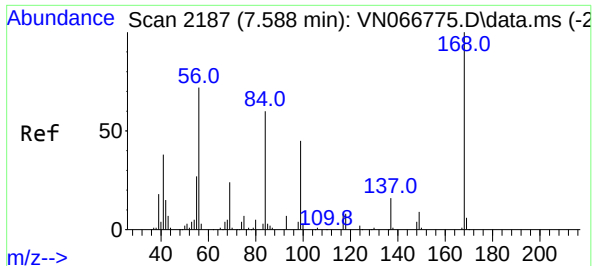
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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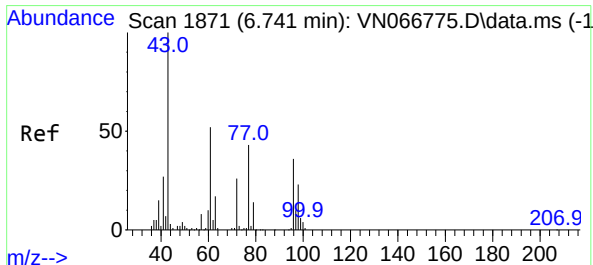
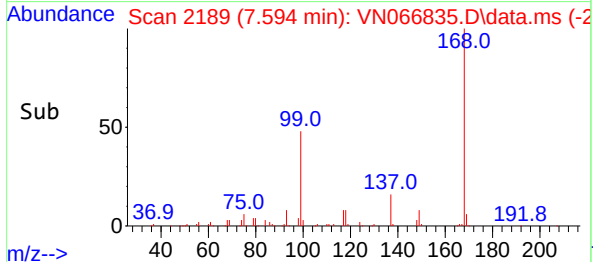
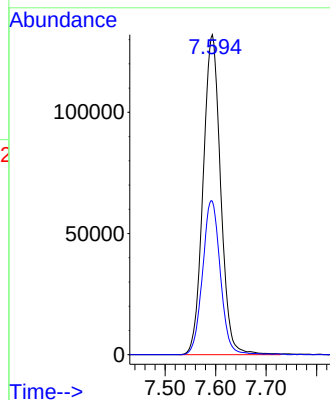
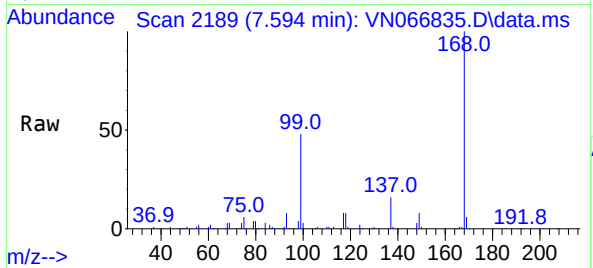




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

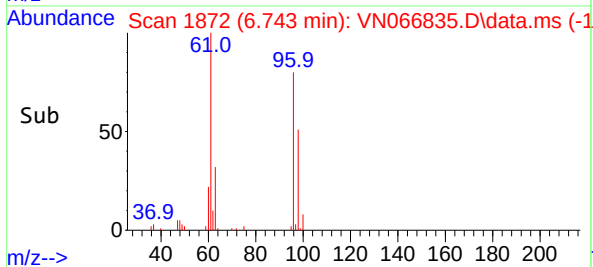
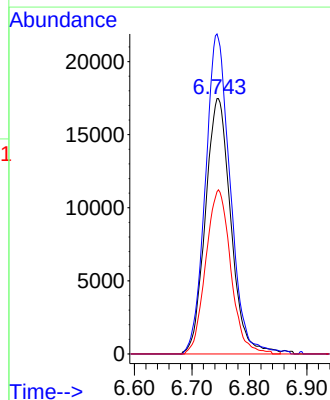
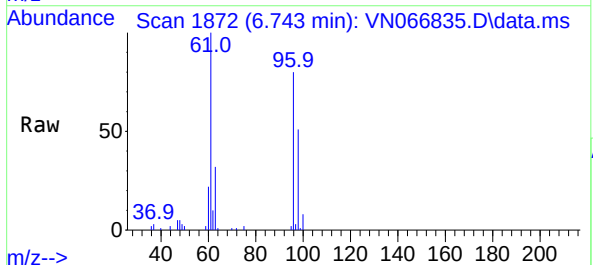
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-3D(OFFSITE)

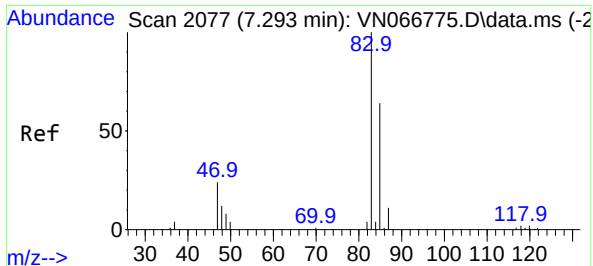
Tgt Ion:168 Resp: 318157
Ion Ratio Lower Upper
168 100
99 47.9 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 13.55 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. 0.002 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

Tgt Ion: 96 Resp: 53679
Ion Ratio Lower Upper
96 100
61 122.2 0.0 276.8
98 63.3 0.0 129.4



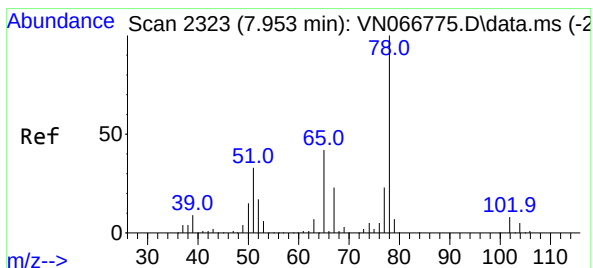
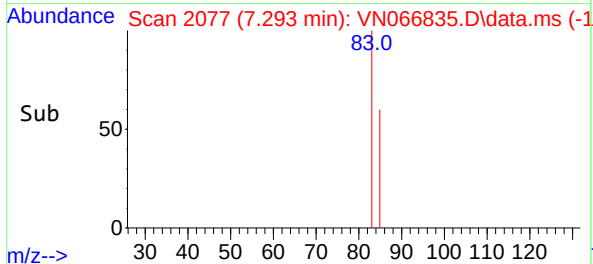
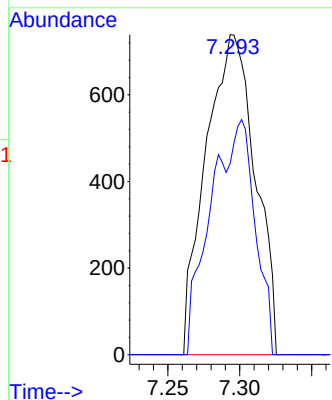
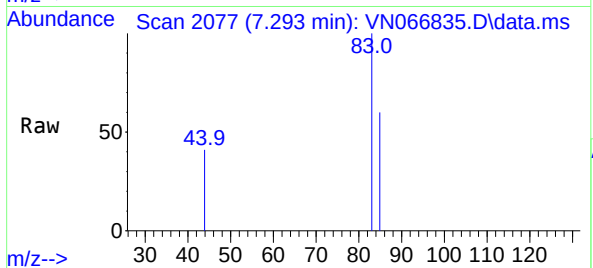


#30

Chloroform
Concen: 0.28 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

Instrument :
MSVOA_N
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152140-MW-3D(OFFSITE)

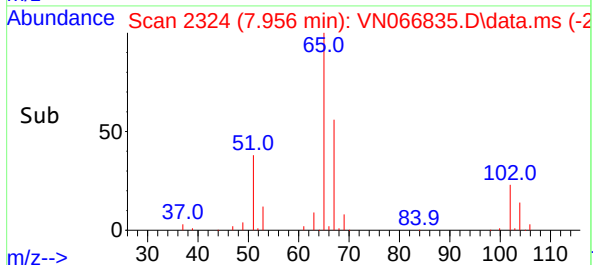
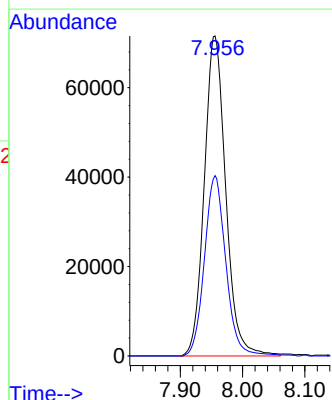
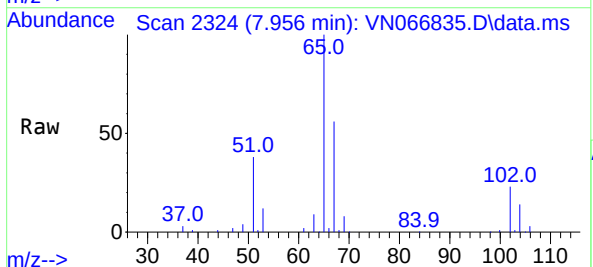
Tgt Ion: 83 Resp: 1766
Ion Ratio Lower Upper
83 100
85 59.7 52.6 78.8

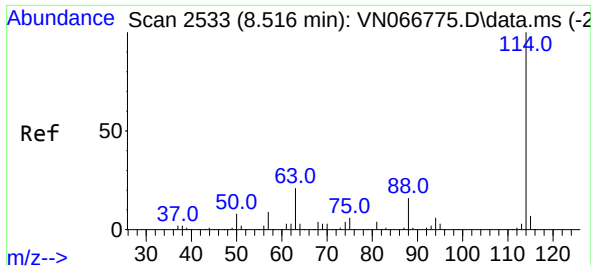


#33

1,2-Dichloroethane-d4
Concen: 41.93 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

Tgt Ion: 65 Resp: 171415
Ion Ratio Lower Upper
65 100
67 56.1 0.0 107.2

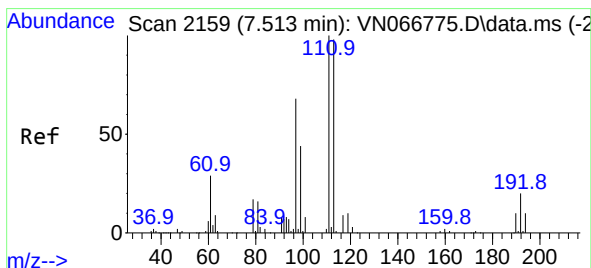
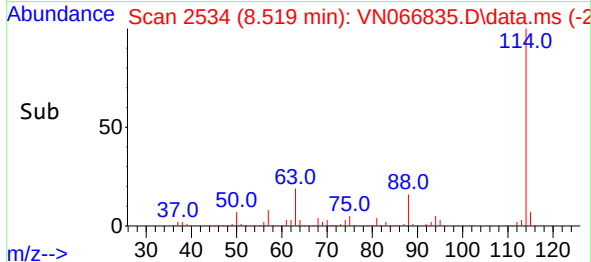
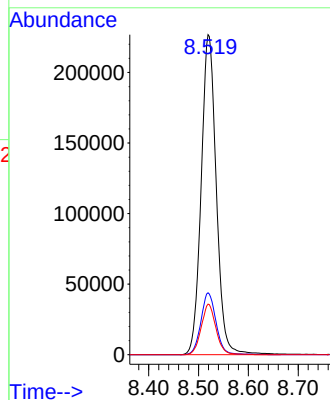
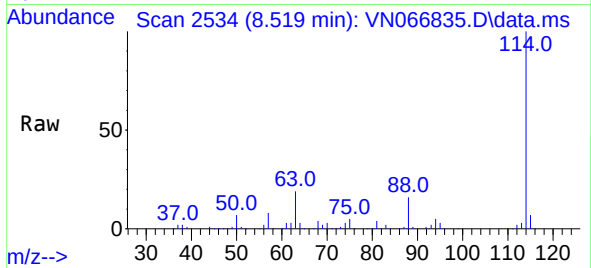




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

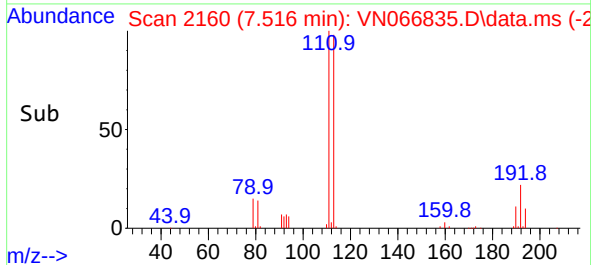
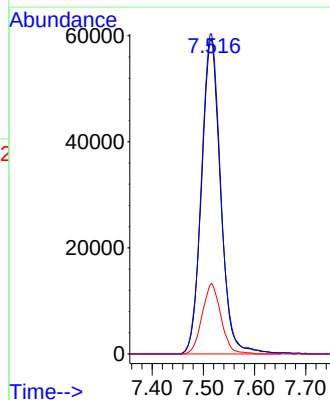
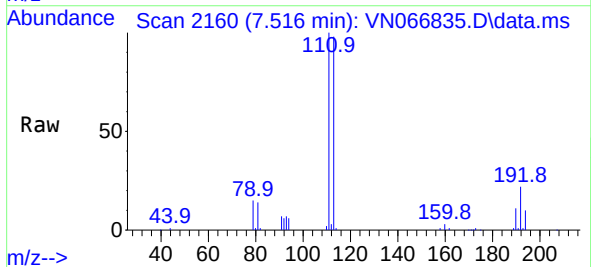
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-3D(OFFSITE)

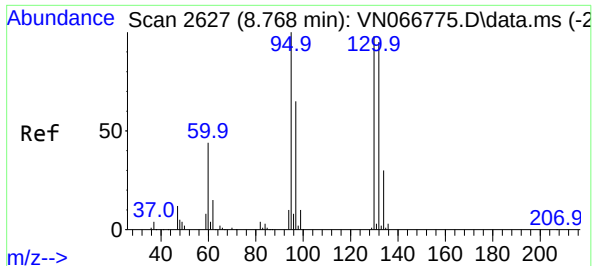
Tgt Ion:114 Resp: 478439
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.6
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.92 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

Tgt Ion:113 Resp: 153338
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.2
192 22.1 15.4 23.0



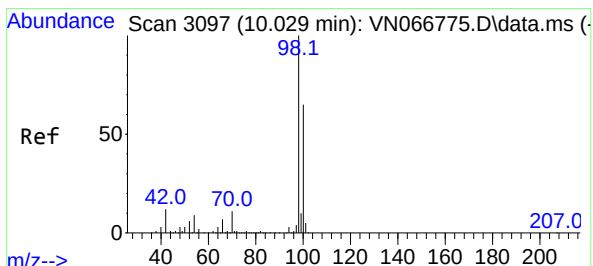
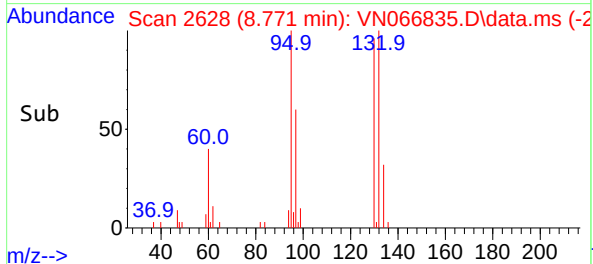
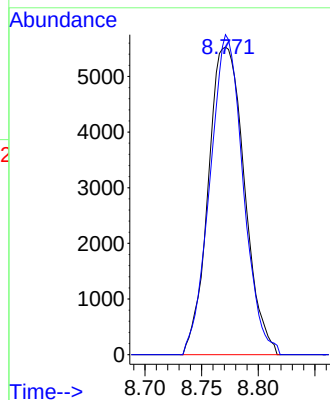
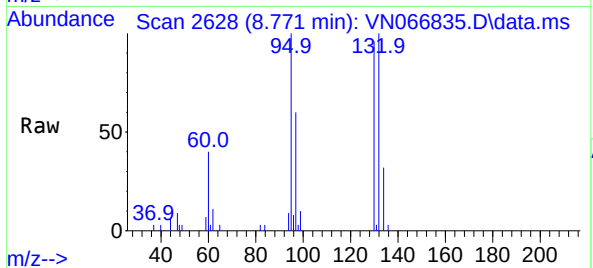


#44

Trichloroethene
Concen: 3.64 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-3D(OFFSITE)

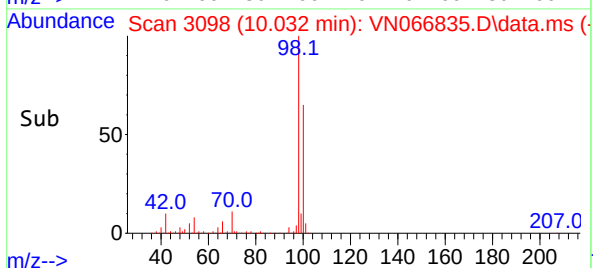
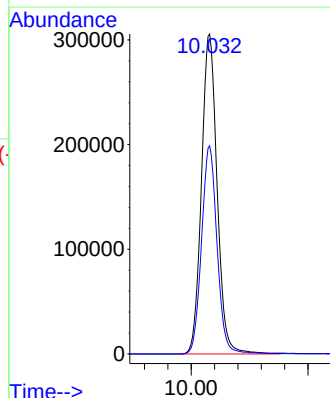
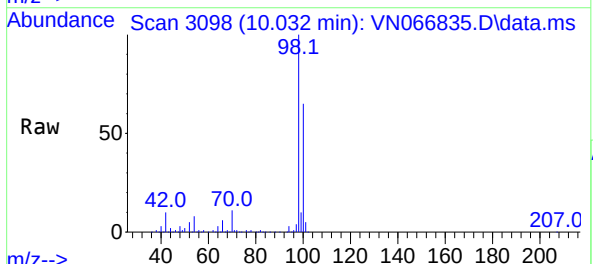
Tgt Ion:130 Resp: 12236
Ion Ratio Lower Upper
130 100
95 104.0 0.0 199.6

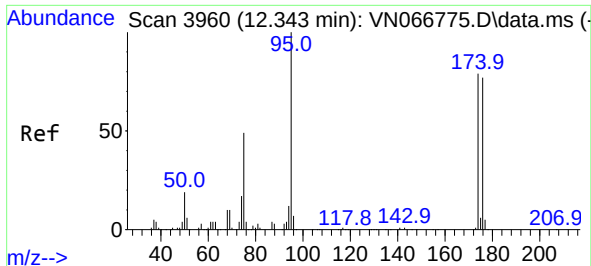


#50

Toluene-d8
Concen: 49.04 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

Tgt Ion: 98 Resp: 568510
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



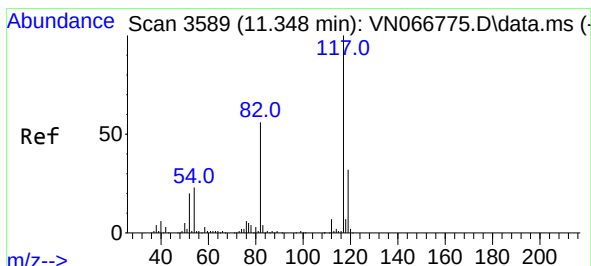
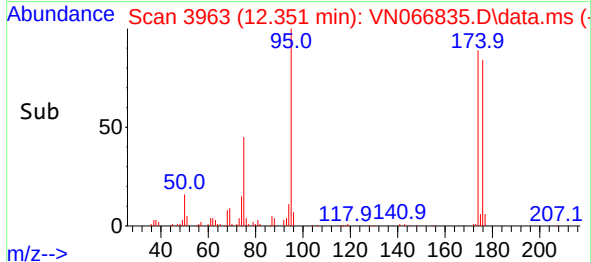
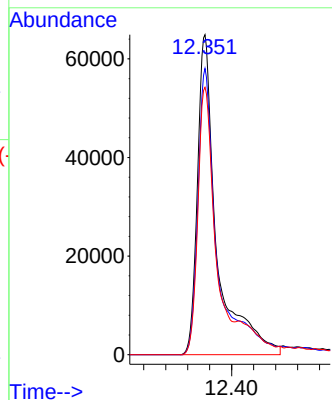
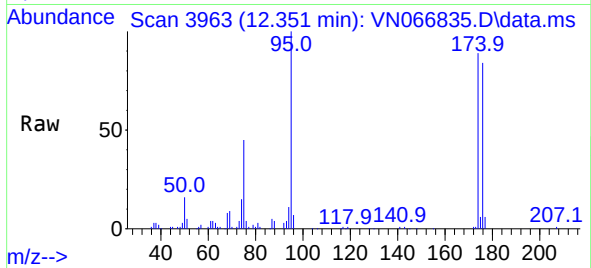


#62
4-Bromofluorobenzene
Concen: 40.83 ug/l
RT: 12.351 min Scan# 3963
Delta R.T. 0.008 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

Instrument :
MSVOA_N
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152140-MW-3D(OFFSITE)

Tgt Ion: 95 Resp: 160156

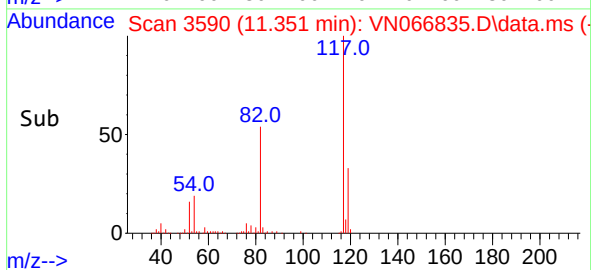
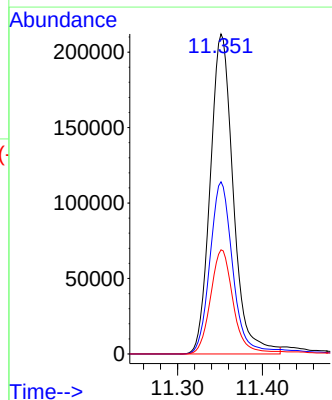
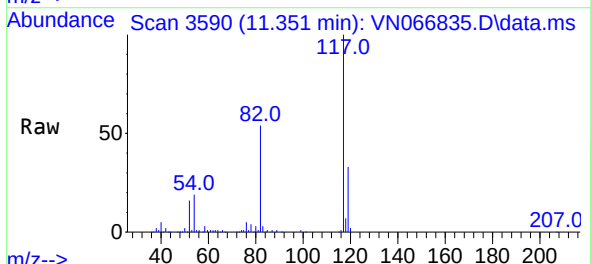
Ion	Ratio	Lower	Upper
95	100		
174	89.0	0.0	169.0
176	72.2	0.0	162.4

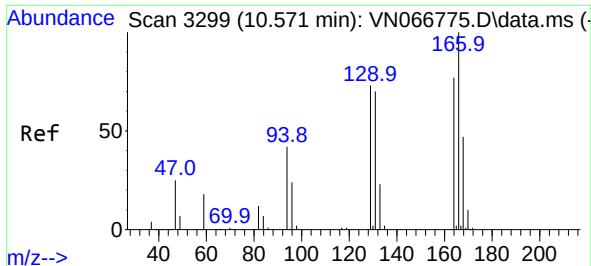


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

Tgt Ion: 117 Resp: 399596

Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.7	65.5
119	32.5	26.1	39.1



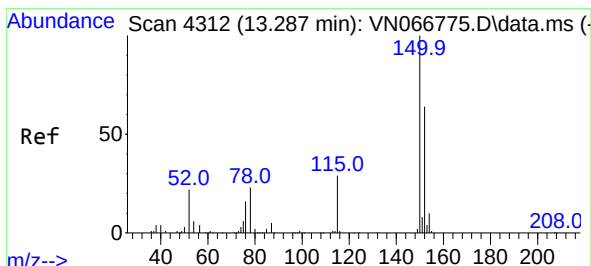
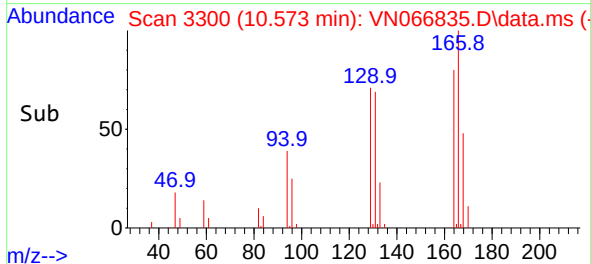
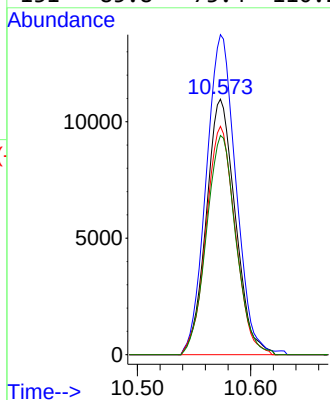
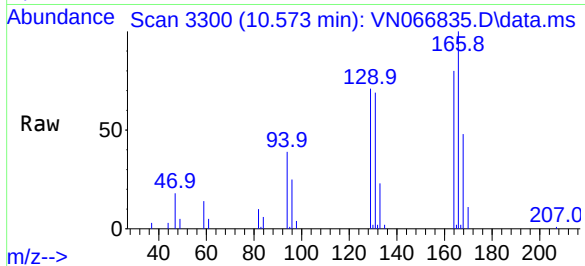


#64
Tetrachloroethene
Concen: 7.41 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

Instrument :
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Tgt Ion:164 Resp: 19588

Ion	Ratio	Lower	Upper
164	100		
166	125.3	102.6	154.0
129	89.4	76.2	114.4
131	85.8	73.4	110.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

Tgt Ion:152 Resp: 170324

Ion	Ratio	Lower	Upper
152	100		
115	49.9	28.5	85.6
150	152.7	0.0	347.6

