

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
 Data File : VN065716.D
 Acq On : 4 Feb 2021 14:39
 Operator : JC/MD
 Sample : M1288-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-14D

Quant Time: Feb 05 02:17:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

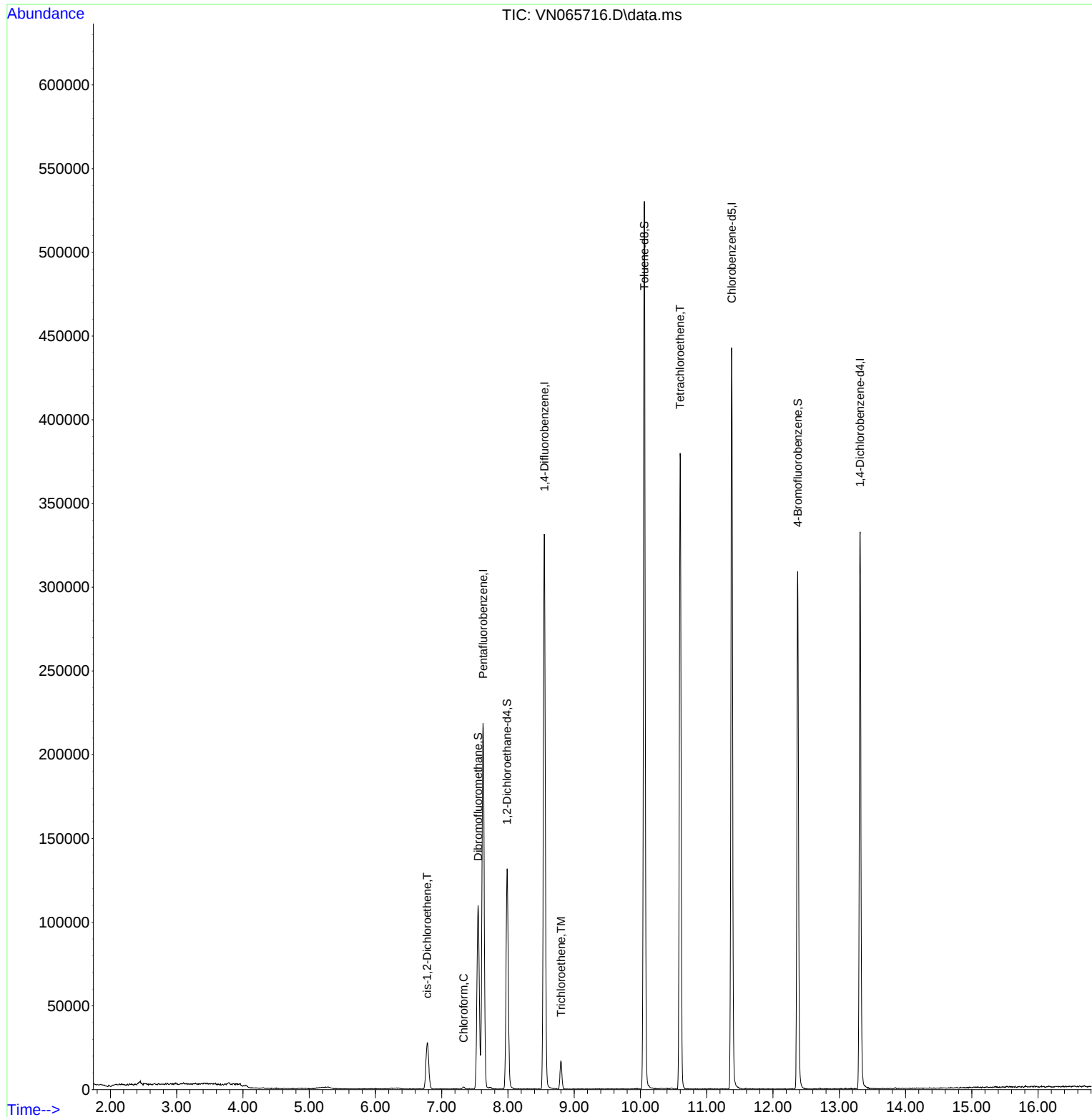
Internal Standards						
1) Pentafluorobenzene	7.624	168	183380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	309548	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	270758	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	96810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	109727	45.48	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.96%
35) Dibromofluoromethane	7.550	113	90035	49.08	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.16%
50) Toluene-d8	10.058	98	383741	53.22	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.44%
62) 4-Bromofluorobenzene	12.373	95	125359	48.28	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.56%
Target Compounds						
27) cis-1,2-Dichloroethene	6.782	96	19846	7.30	ug/l	96
30) Chloroform	7.331	83	1514	0.36	ug/l #	78
44) Trichloroethene	8.801	130	6470	2.80	ug/l	97
64) Tetrachloroethene	10.598	164	93772	41.33	ug/l	97

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

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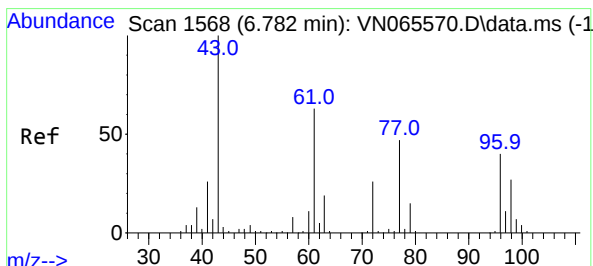
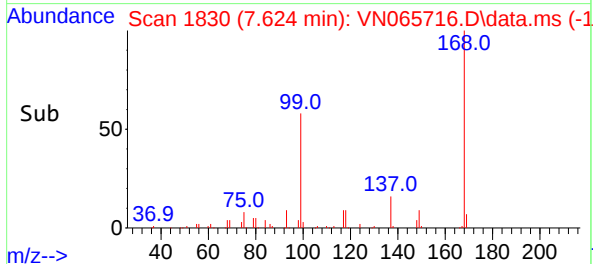
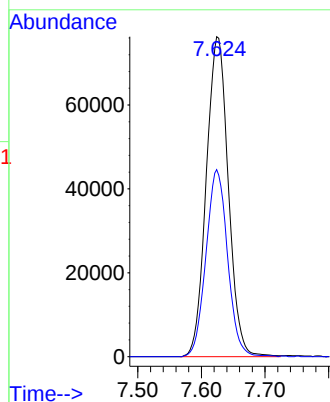
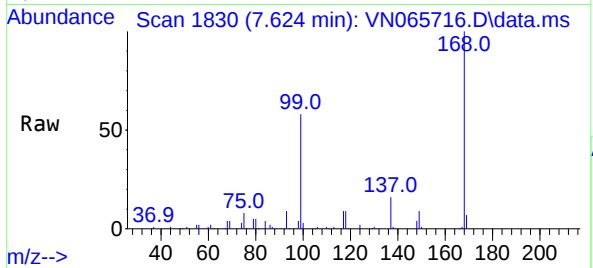




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

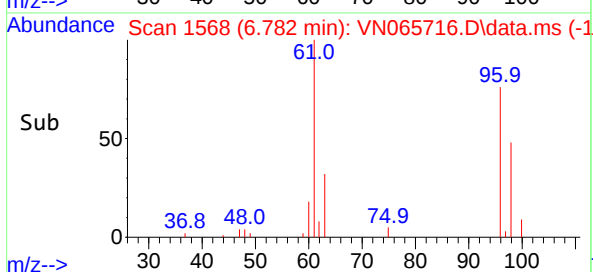
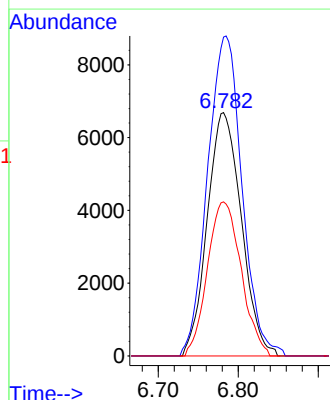
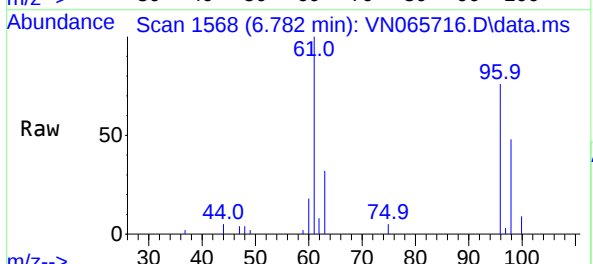
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-14D

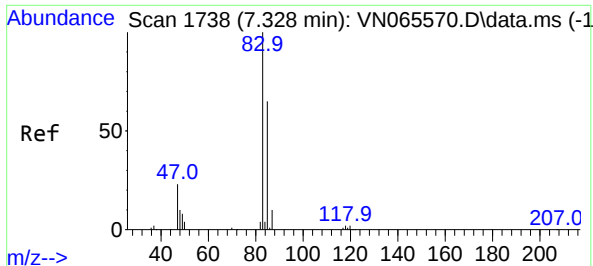
Tgt Ion:168 Resp: 183380
Ion Ratio Lower Upper
168 100
99 58.4 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 7.30 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

Tgt Ion: 96 Resp: 19846
Ion Ratio Lower Upper
96 100
61 132.6 0.0 276.8
98 62.6 0.0 129.4





#30

Chloroform

Concen: 0.36 ug/l

RT: 7.331 min Scan# 1739

Delta R.T. 0.003 min

Lab File: VN065716.D

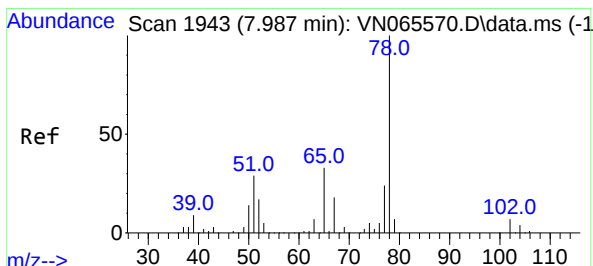
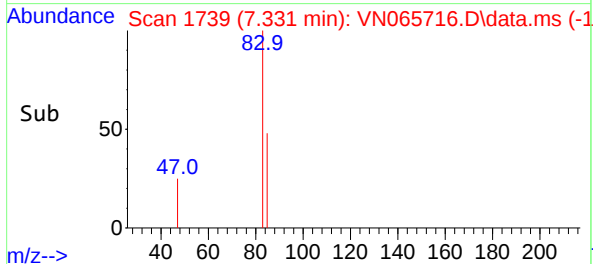
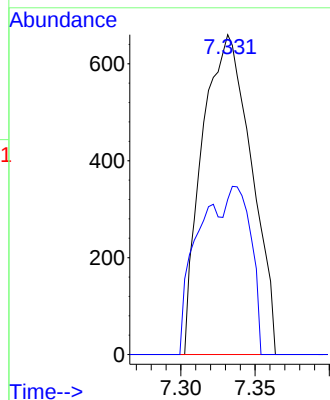
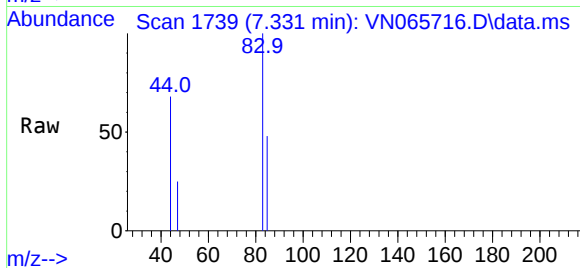
Acq: 4 Feb 2021 14:39

Tgt Ion: 83 Resp: 1514

Ion Ratio Lower Upper

83 100

85 48.5 52.6 78.8#



#33

1,2-Dichloroethane-d4

Concen: 45.48 ug/l

RT: 7.987 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN065716.D

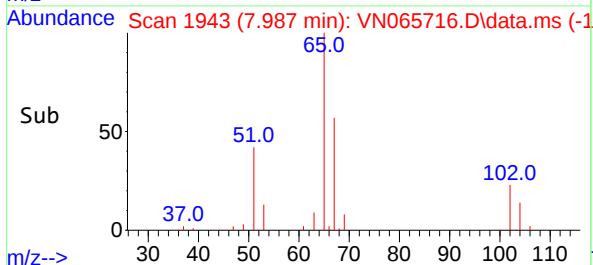
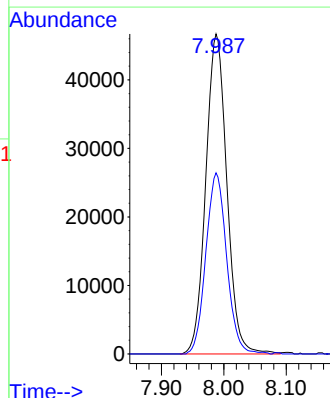
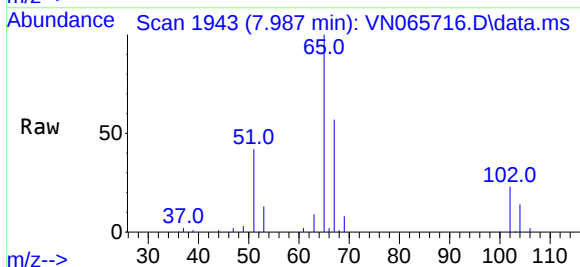
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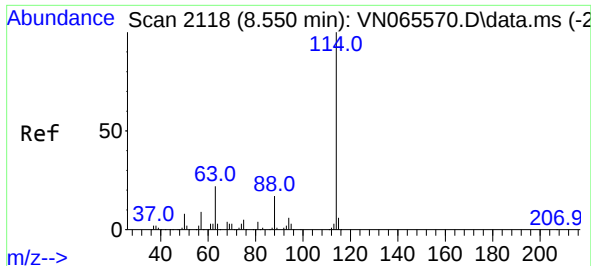
Tgt Ion: 65 Resp: 109727

Ion Ratio Lower Upper

65 100

67 55.9 0.0 107.2

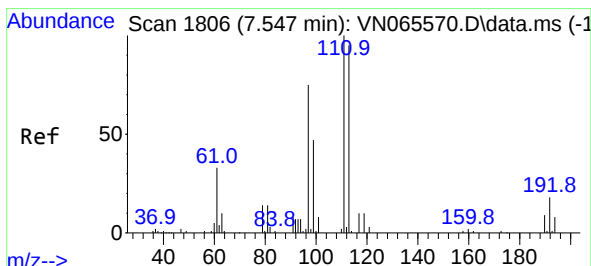
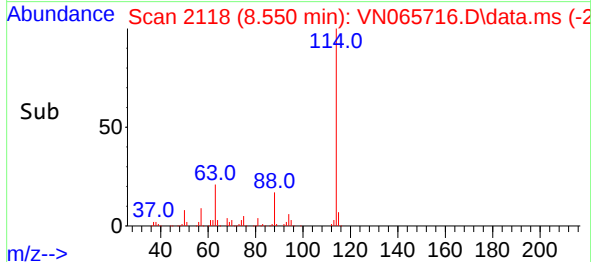
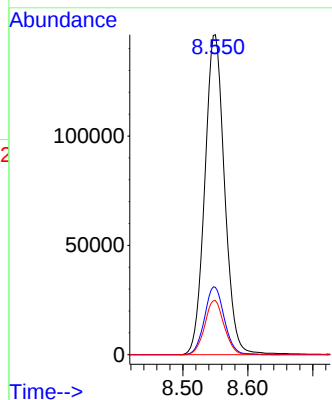
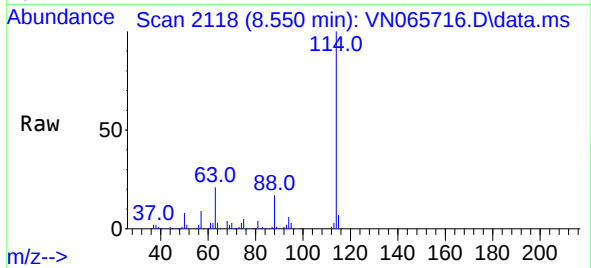




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

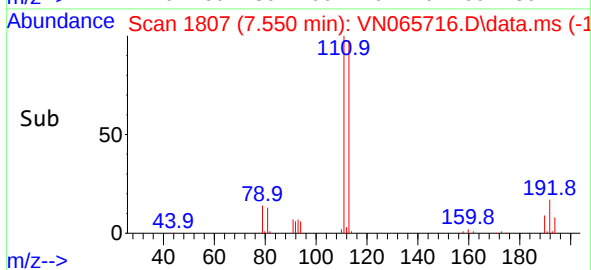
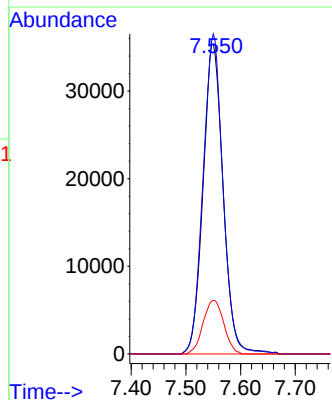
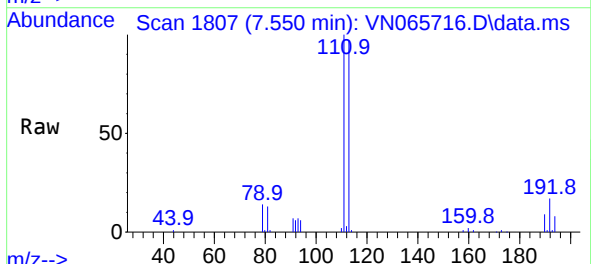
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-14D

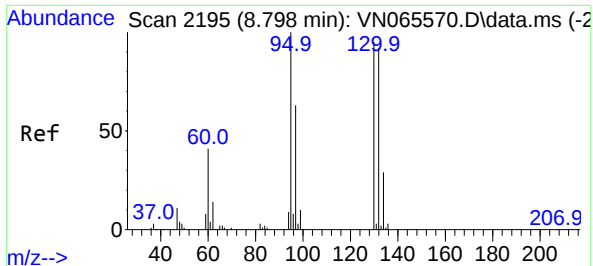
Tgt Ion:114 Resp: 309548
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 16.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.08 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

Tgt Ion:113 Resp: 90035
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 17.8 15.4 23.0

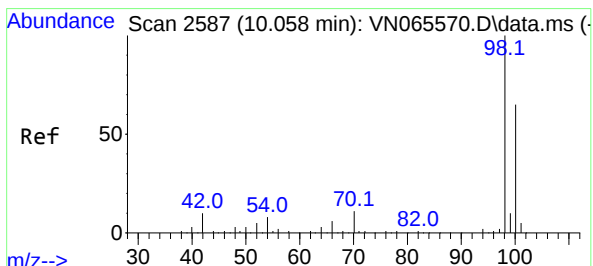
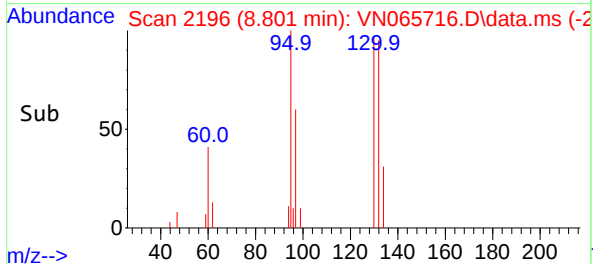
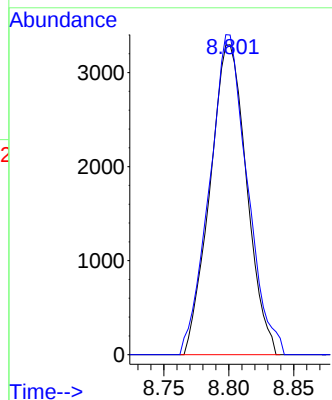
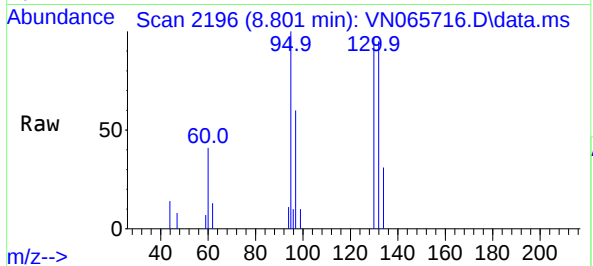




#44
Trichloroethene
Concen: 2.80 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

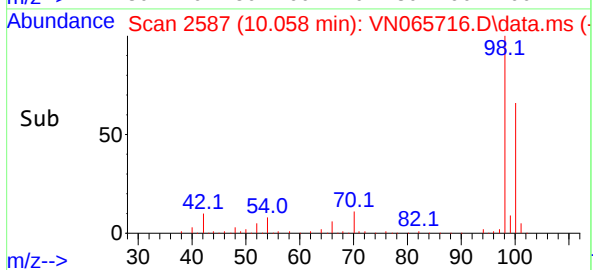
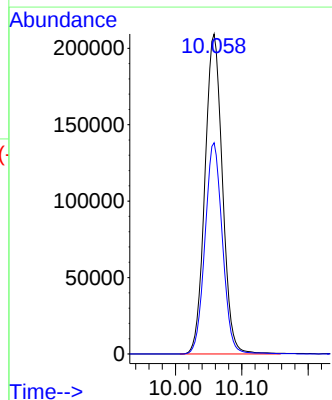
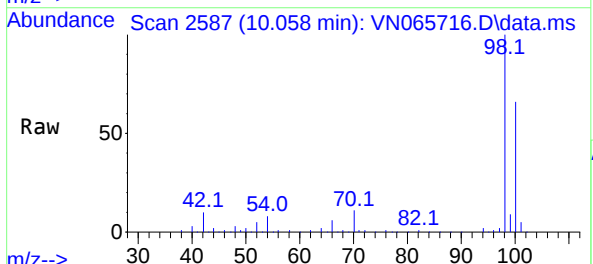
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MSVOA_N
ClientSampleId :
152140-MW-14D

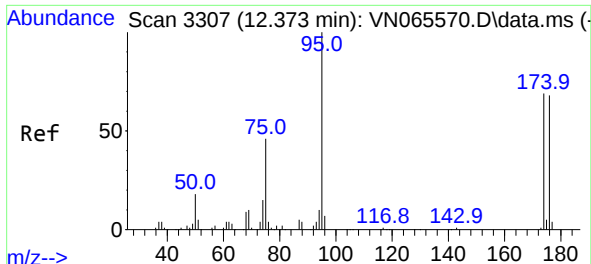
Tgt Ion:130 Resp: 6470
Ion Ratio Lower Upper
130 100
95 103.1 0.0 199.6



#50
Toluene-d8
Concen: 53.22 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

Tgt Ion: 98 Resp: 383741
Ion Ratio Lower Upper
98 100
100 65.4 50.5 75.7

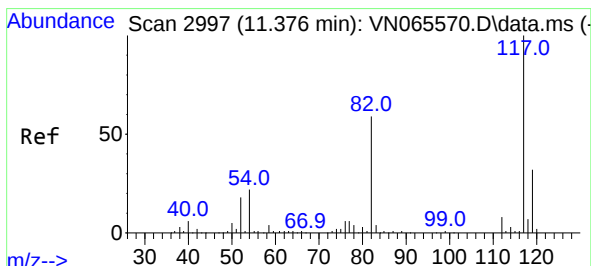
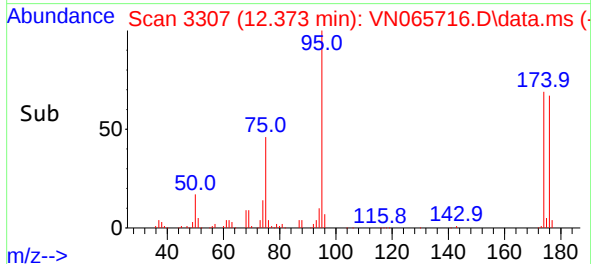
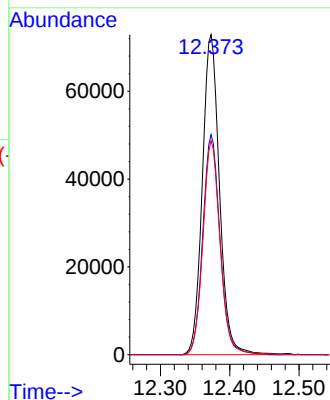
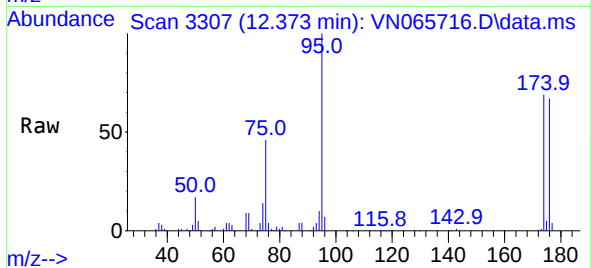




#62
4-Bromofluorobenzene
Concen: 48.28 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

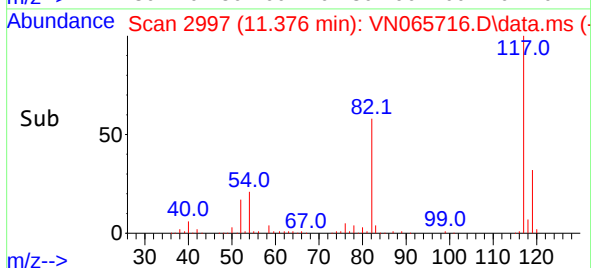
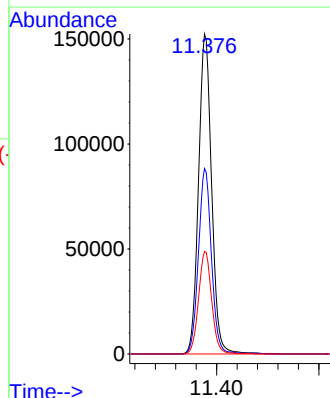
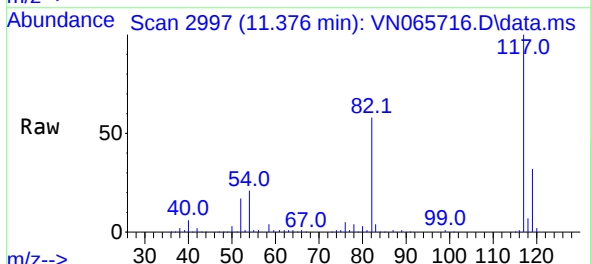
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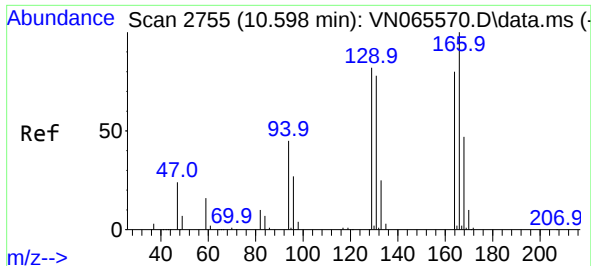
Tgt Ion: 95 Resp: 125359
Ion Ratio Lower Upper
95 100
174 69.0 0.0 169.0
176 66.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

Tgt Ion: 117 Resp: 270758
Ion Ratio Lower Upper
117 100
82 58.0 43.7 65.5
119 32.0 26.1 39.1



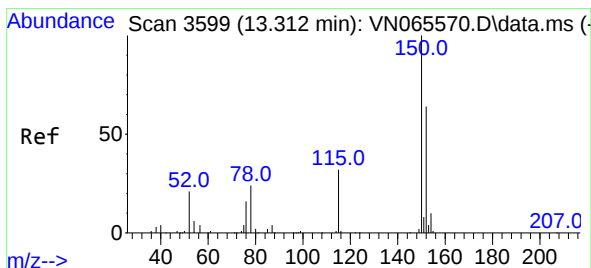
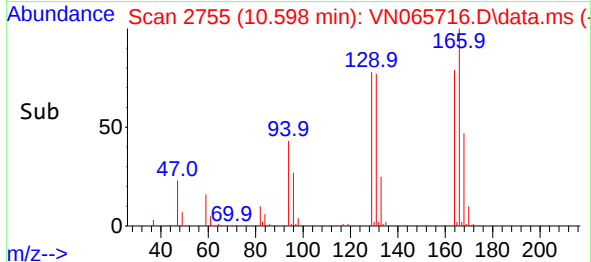
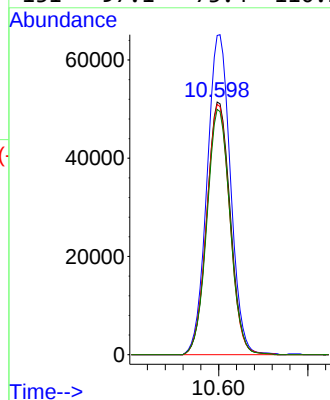
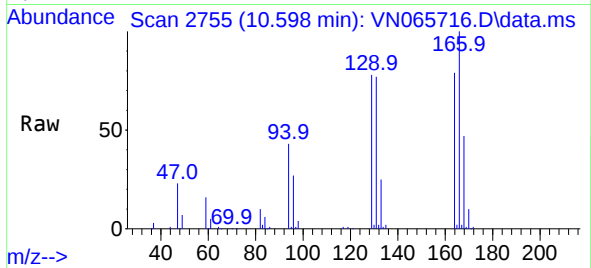


#64
Tetrachloroethene
Concen: 41.33 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-14D

Tgt Ion:164 Resp: 93772

Ion	Ratio	Lower	Upper
164	100		
166	126.4	102.6	154.0
129	99.1	76.2	114.4
131	97.1	73.4	110.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

Tgt Ion:152 Resp: 96810

Ion	Ratio	Lower	Upper
152	100		
115	60.9	28.5	85.6
150	158.5	0.0	347.6

