

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 :

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)

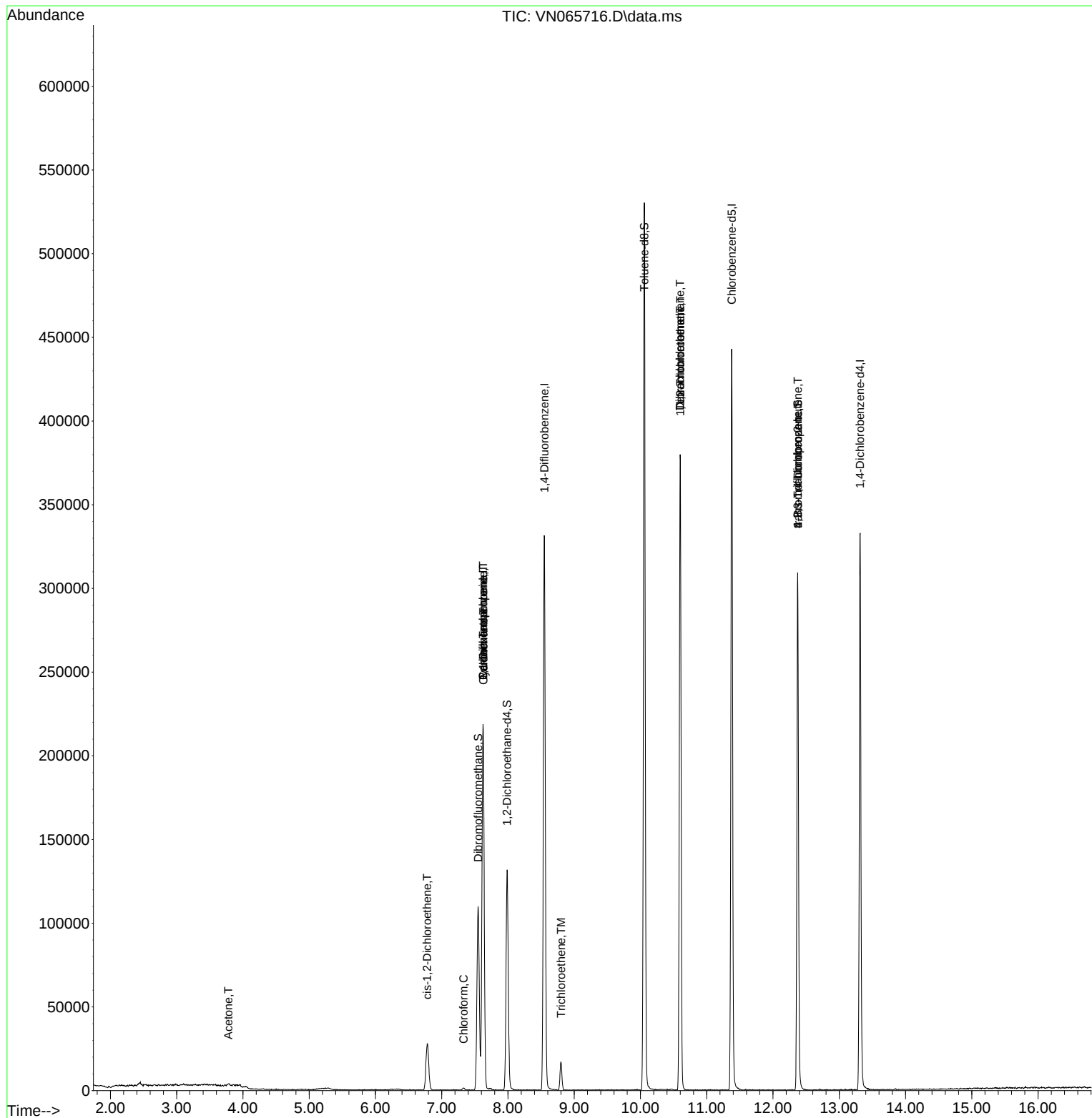
Internal Standards						
1) Pentafluorobenzene	7.624	168	183380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	309548	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	270758	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	96810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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						
					Qvalue	
16) Acetone	3.779	43	640	0.68	ug/l #	69
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
31) Cyclohexane	7.627	56	3210	0.71	ug/l #	1
36) 1,1-Dichloropropene	7.624	75	13907	4.46	ug/l #	48
38) Carbon Tetrachloride	7.624	117	16640	6.49	ug/l #	16
44) Trichloroethene	8.801	130	6470	2.80	ug/l	97
55) 1,1,2-Trichloroethane	10.601	97	577	0.27	ug/l #	1
60) Dibromochloromethane	10.598	129	87388	39.78	ug/l #	11
64) Tetrachloroethene	10.598	164	93772	41.33	ug/l	97
76) 1,2,3-Trichloropropane	12.373	75	56997	22.52	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	56997	57.67	ug/l #	12

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

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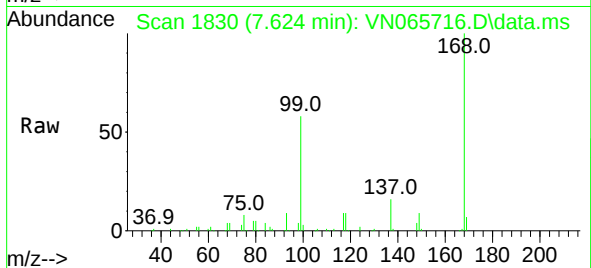
Quant Time: Feb 05 02:17:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
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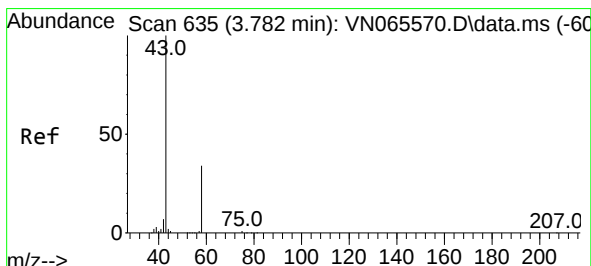
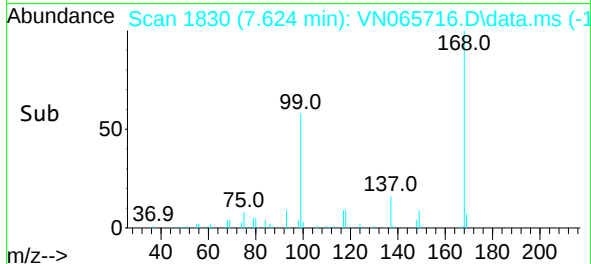
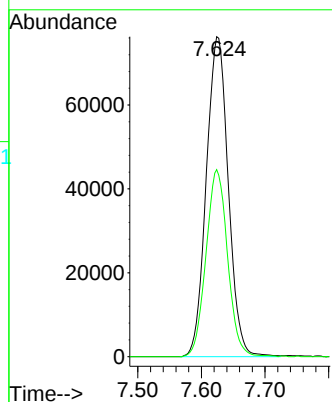


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

Instrument :
MSVOA_N
ClientSampled :

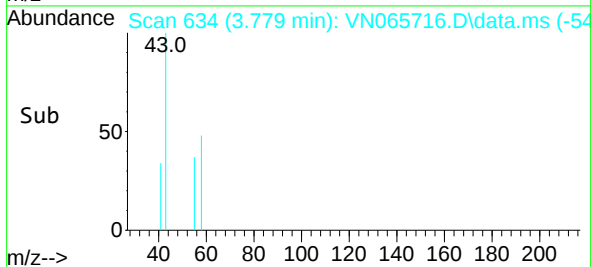
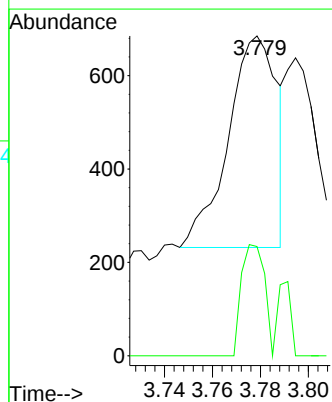
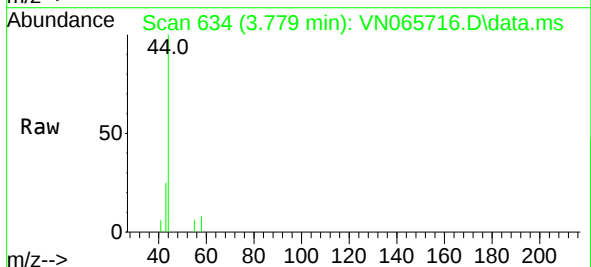


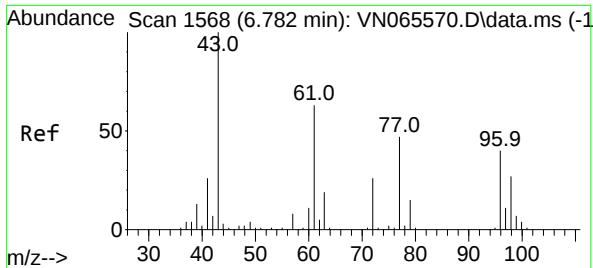
Tgt Ion:168 Resp: 183380
Ion Ratio Lower Upper
168 100
99 58.4 42.6 63.8



#16
Acetone
Concen: 0.68 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

Tgt Ion: 43 Resp: 640
Ion Ratio Lower Upper
43 100
58 51.7 27.0 40.6#

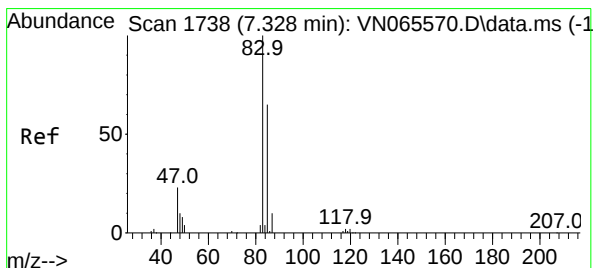
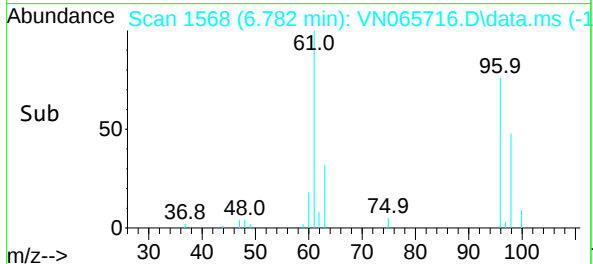
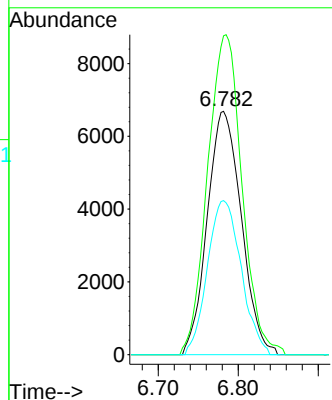
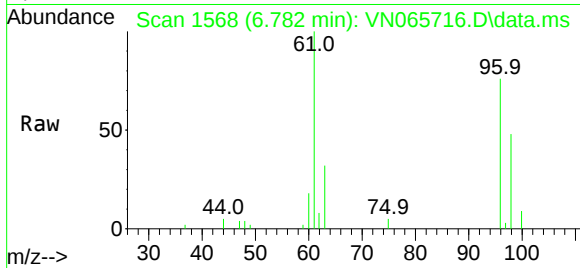




#27
 cis-1,2-Dichloroethene
 Concen: 7.30 ug/l
 RT: 6.782 min Scan# 1568
 Delta R.T. -0.000 min
 Lab File: VN065716.D
 Acq: 4 Feb 2021 14:39

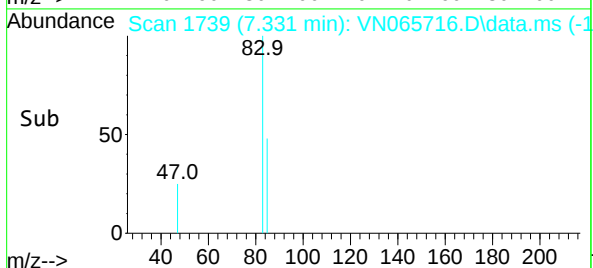
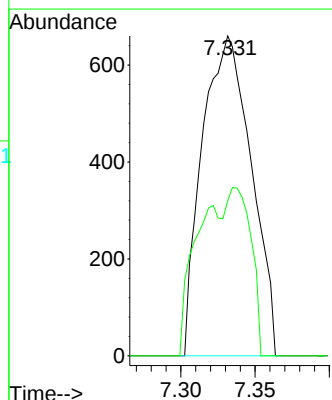
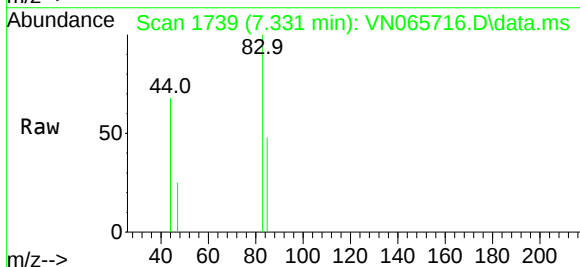
Instrument :
 MSVOA_N
 ClientSampled :

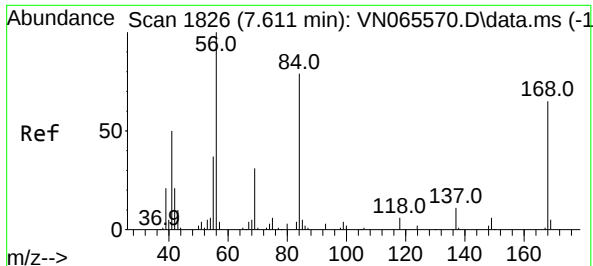
Tgt Ion:	96	Resp:	19846
Ion	Ratio	Lower	Upper
96	100		
61	132.6	0.0	276.8
98	62.6	0.0	129.4



#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

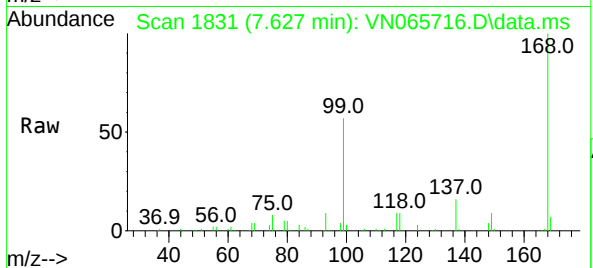
Tgt Ion:	83	Resp:	1514
Ion	Ratio	Lower	Upper
83	100		
85	48.5	52.6	78.8#



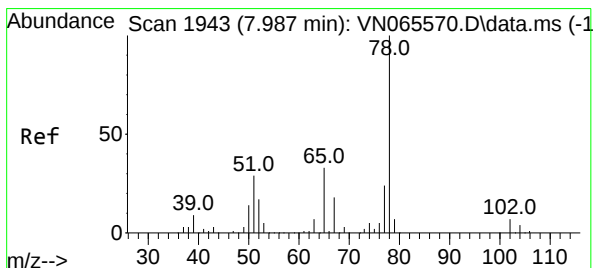
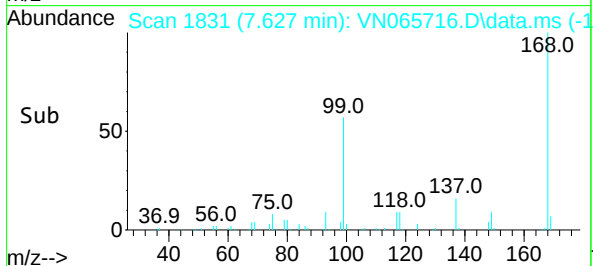
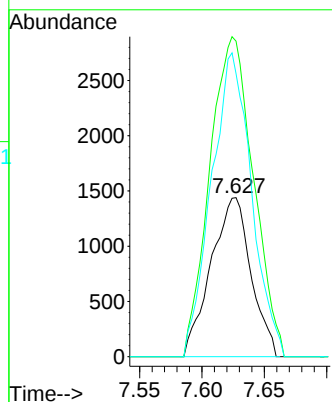


#31
Cyclohexane
Concen: 0.71 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.016 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

Instrument :
MSVOA_N
ClientSampleId :

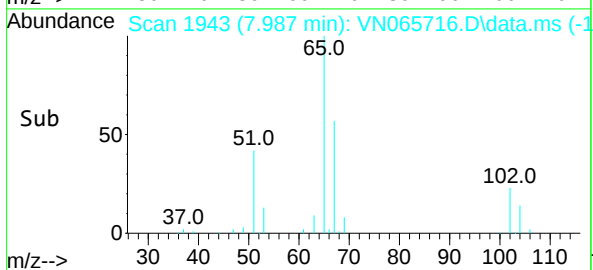
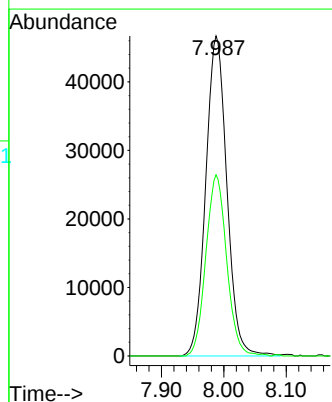
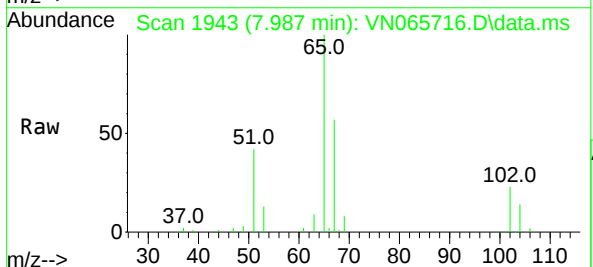


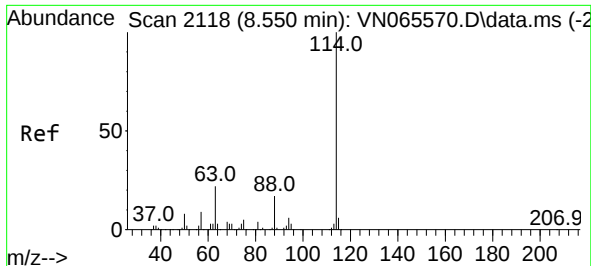
Tgt Ion: 56 Resp: 3210
Ion Ratio Lower Upper
56 100
69 198.4 26.6 39.8#
84 178.0 70.4 105.6#



#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
Acq: 4 Feb 2021 14:39

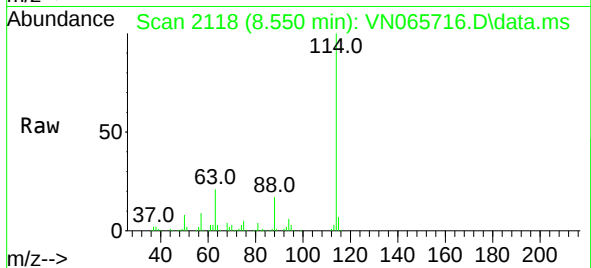
Tgt Ion: 65 Resp: 109727
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2



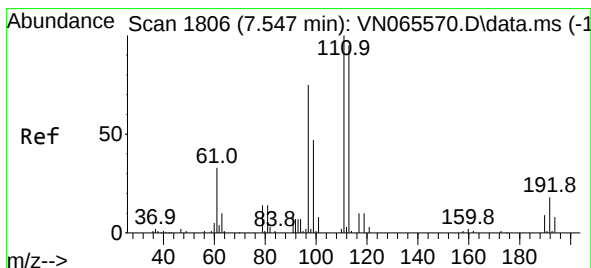
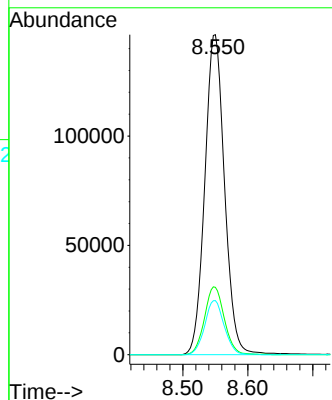
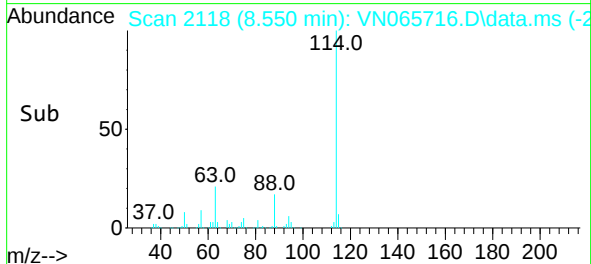


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

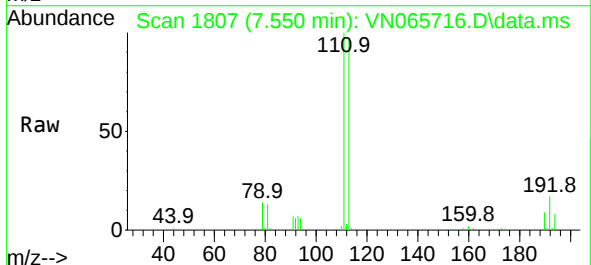
Instrument :
MSVOA_N
ClientSampled :



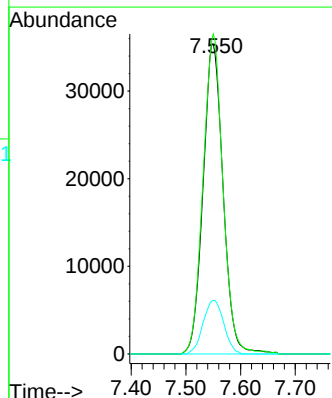
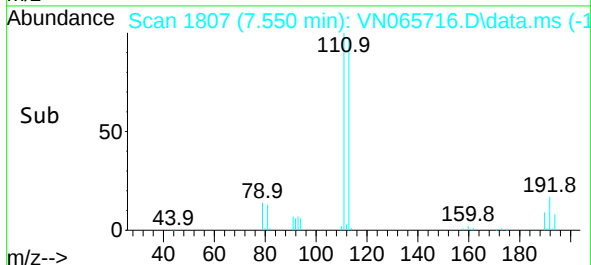
Tgt Ion:114 Resp: 309548
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 16.9 0.0 30.6

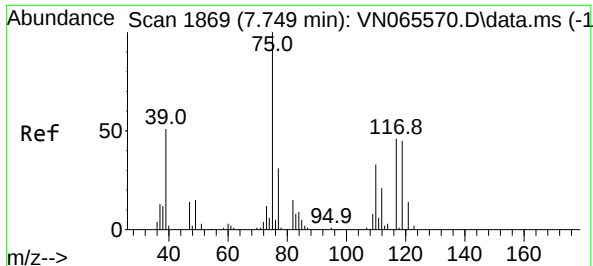


#35
Dibromofluoromethane
Concen: 49.08 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39



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

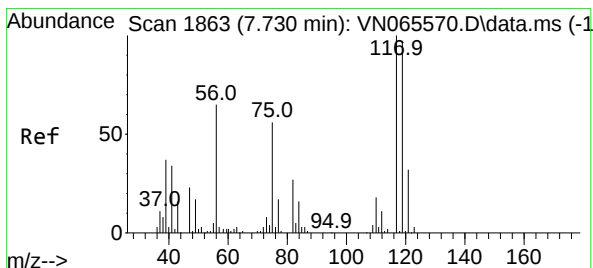
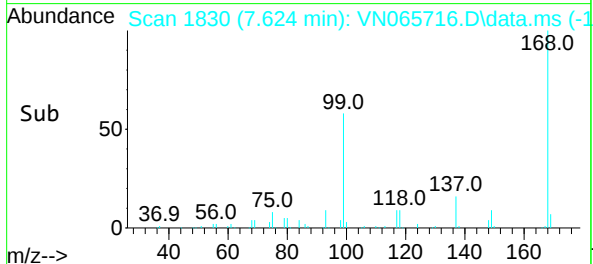
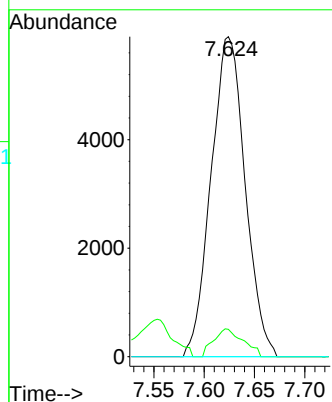
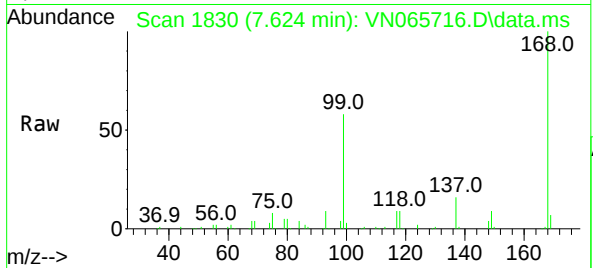




#36
1,1-Dichloropropene
Concen: 4.46 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.125 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

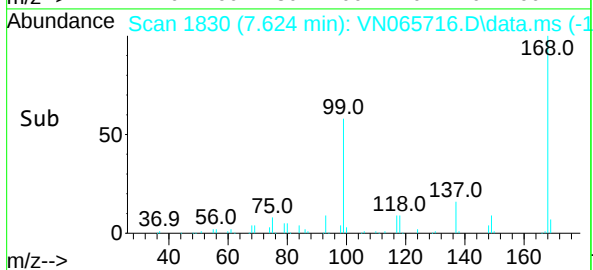
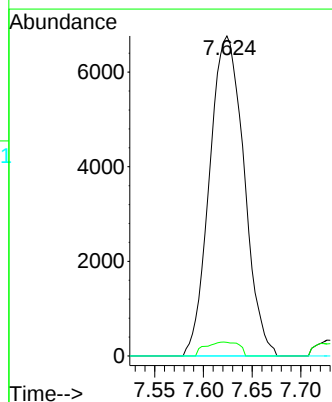
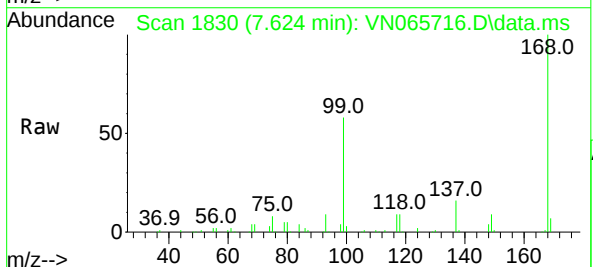
Instrument :
MSVOA_N
ClientSampled :

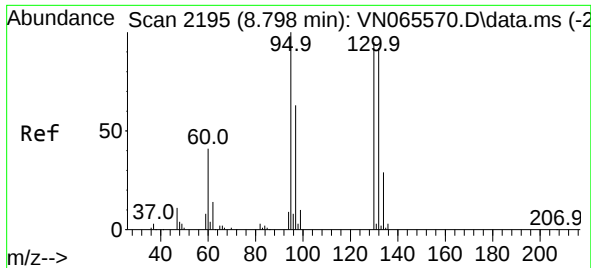
Tgt Ion: 75 Resp: 13907
Ion Ratio Lower Upper
75 100
110 7.5 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.49 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

Tgt Ion: 117 Resp: 16640
Ion Ratio Lower Upper
117 100
119 4.2 76.0 114.0#
121 0.0 24.5 36.7#

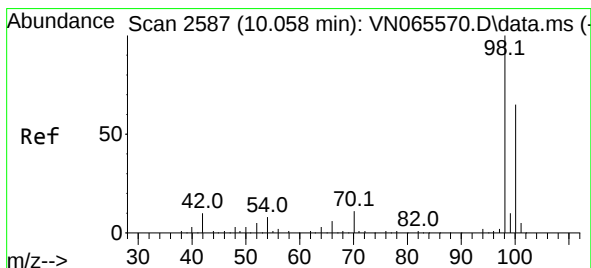
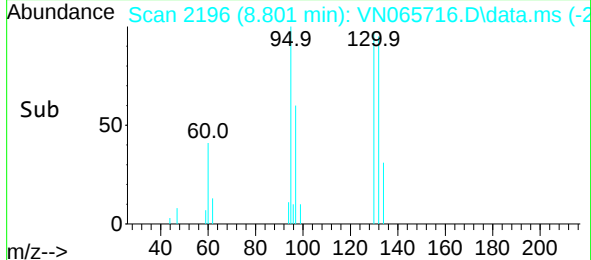
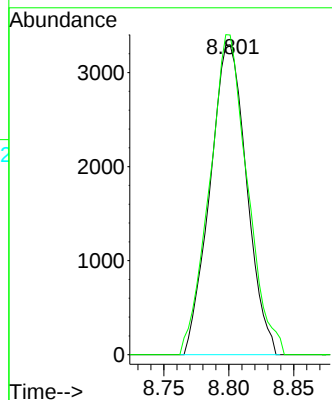
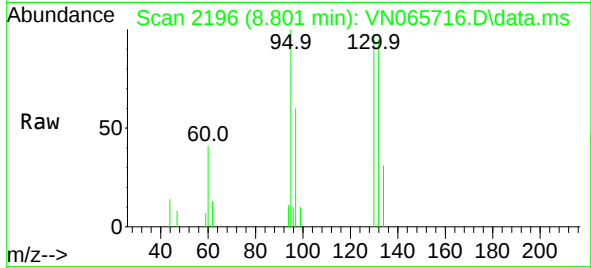




#44
Trichloroethene
Concen: 2.80 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

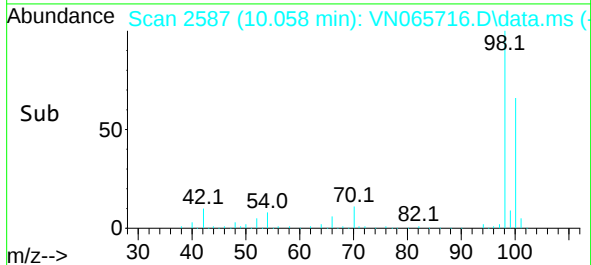
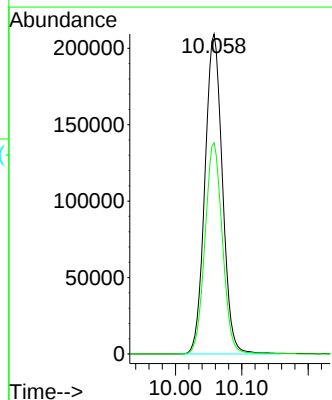
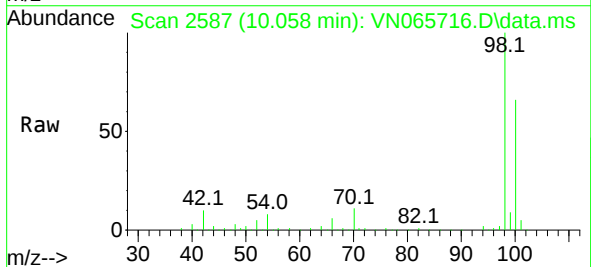
Instrument :
MSVOA_N
ClientSampled :

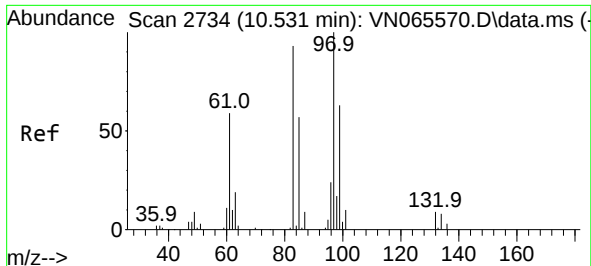
Tgt Ion:130 Resp: 6470
Ion Ratio Lower Upper
130 100
95 103.1 0.0 199.6



#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

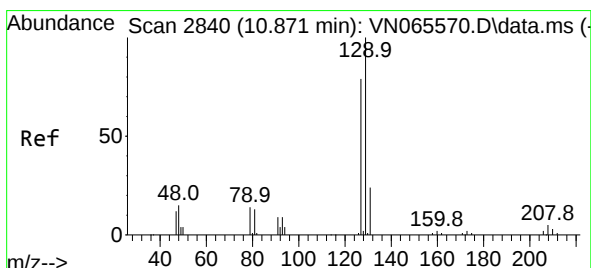
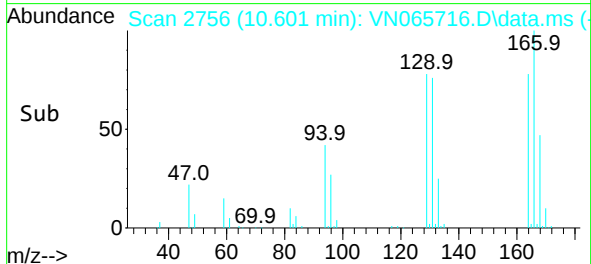
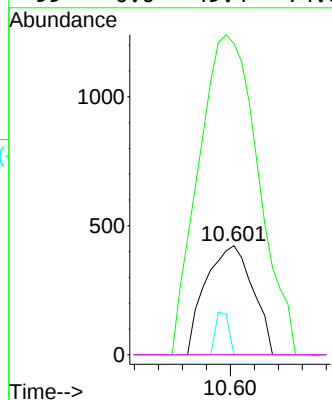
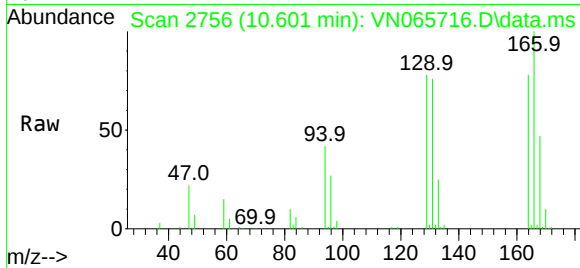




#55
1,1,2-Trichloroethane
Concen: 0.27 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.070 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

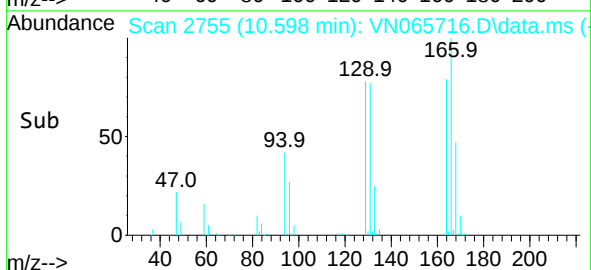
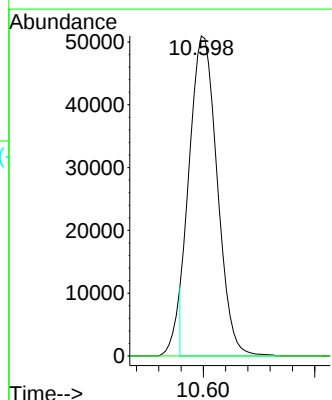
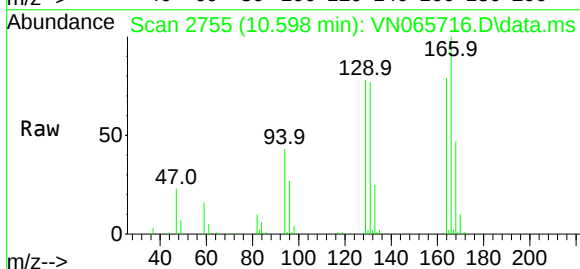
Instrument :
MSVOA_N
ClientSampled :

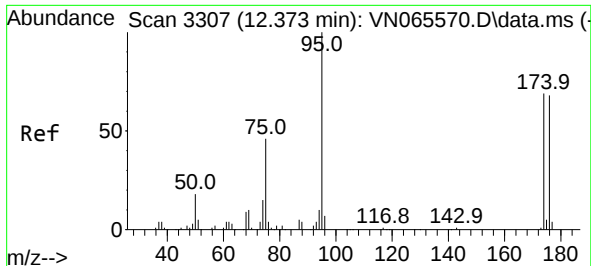
Tgt Ion: 97 Resp: 577
Ion Ratio Lower Upper
97 100
83 225.3 67.7 101.5#
85 0.0 44.5 66.7#
99 0.0 49.4 74.0#



#60
Dibromochloromethane
Concen: 39.78 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. -0.273 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

Tgt Ion: 129 Resp: 87388
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#

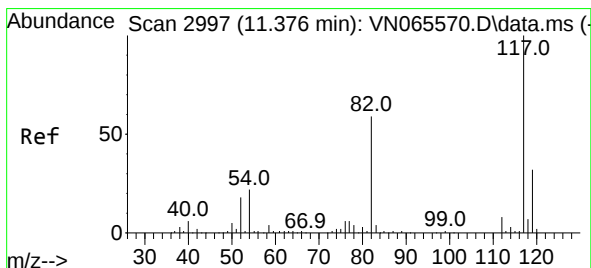
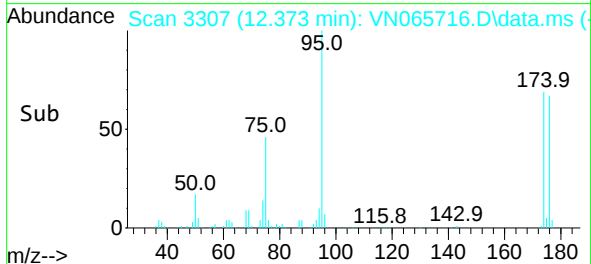
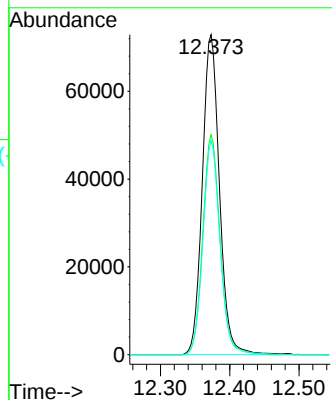
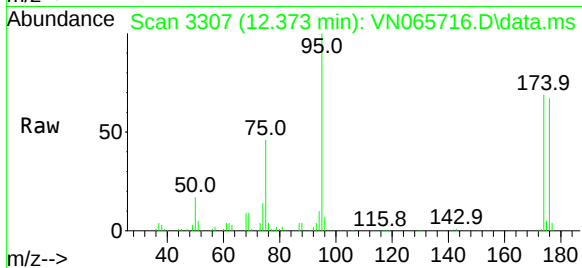




#62
4-Bromofluorobenzene
Concen: 48.28 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

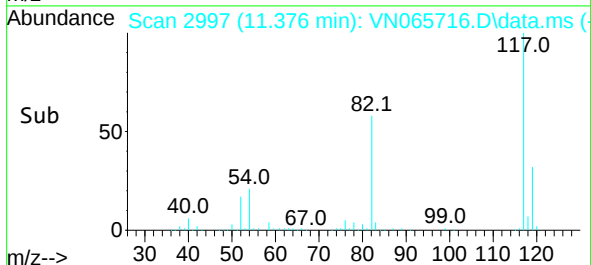
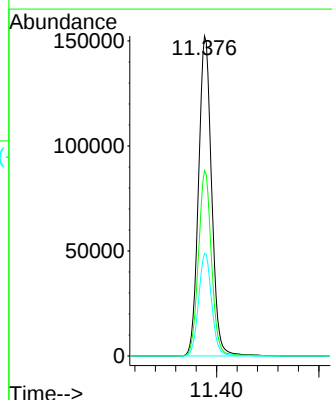
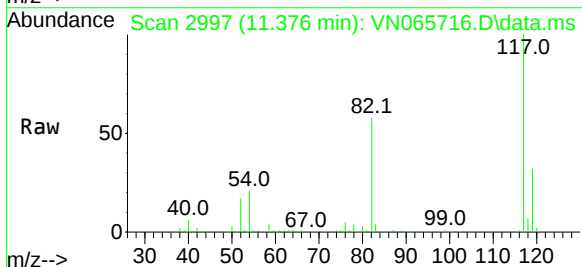
Instrument :
MSVOA_N
ClientSampleId :

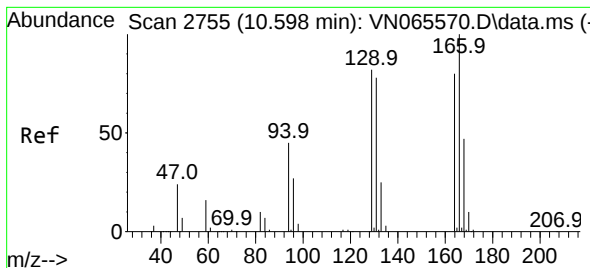
Tgt Ion: 95 Resp: 125359
Ion Ratio Lower Upper
95 100
174 69.0 0.0 169.0
176 66.8 0.0 162.4



#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

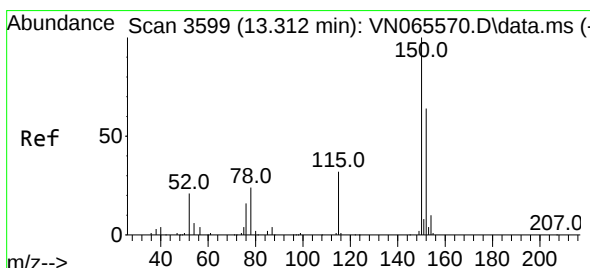
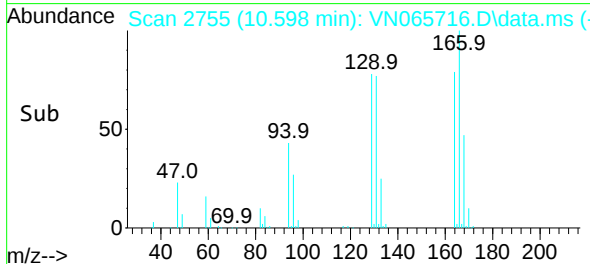
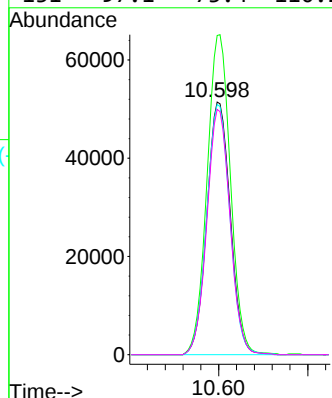
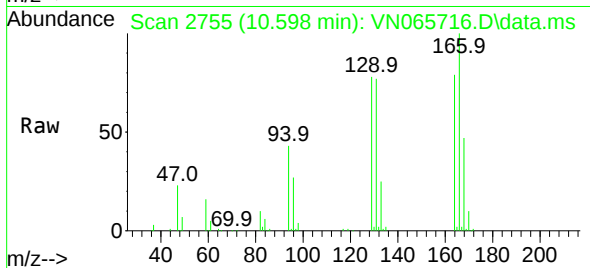




#64
Tetrachloroethene
Concen: 41.33 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

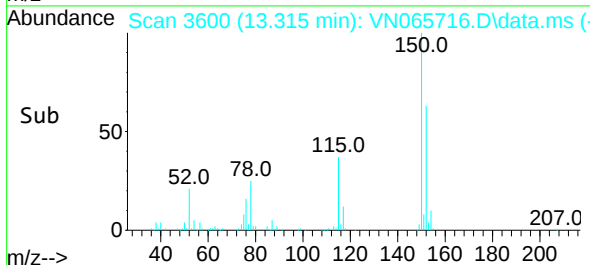
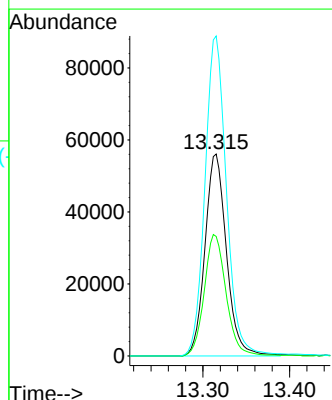
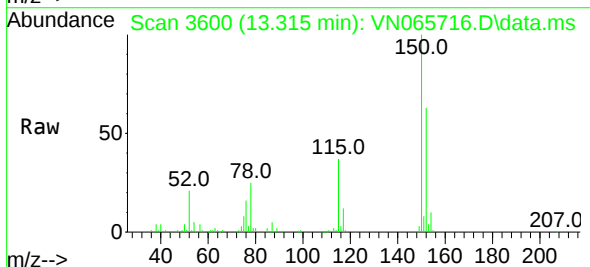
Instrument :
MSVOA_N
ClientSampleId :

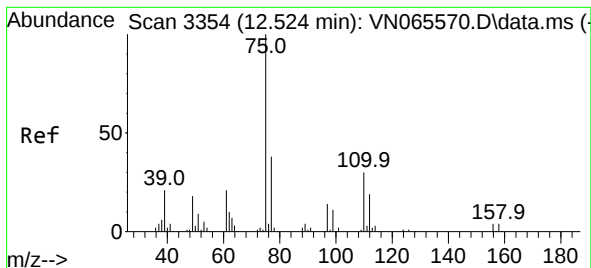
Tgt Ion:164 Resp: 93772
Ion Ratio Lower Upper
164 100
166 126.4 102.6 154.0
129 99.1 76.2 114.4
131 97.1 73.4 110.2



#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

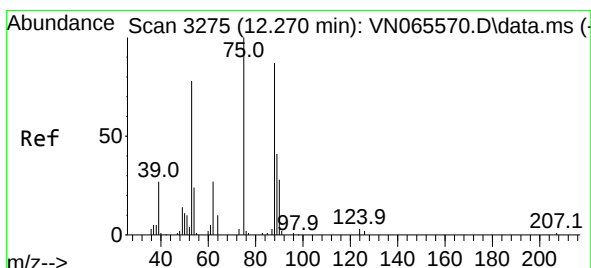
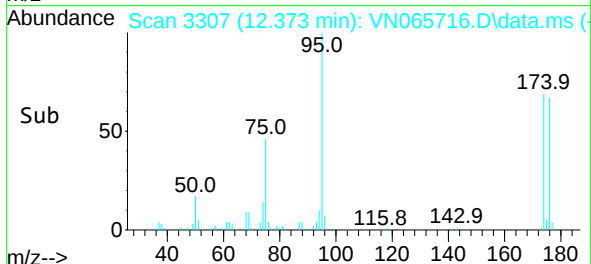
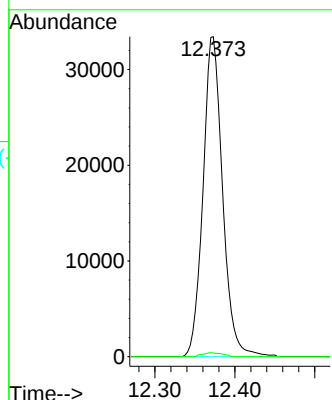
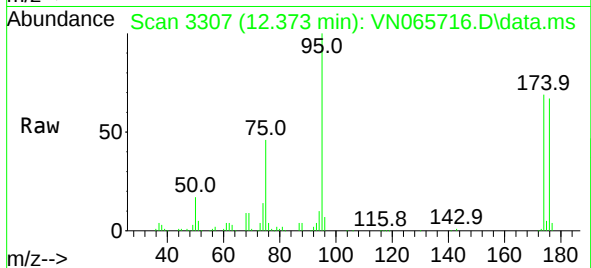




#76
1,2,3-Trichloropropane
Concen: 22.52 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 56997
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 57.67 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065716.D
Acq: 4 Feb 2021 14:39

Tgt Ion: 75 Resp: 56997
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

