

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122820\
 Data File : VN065280.D
 Acq On : 28 Dec 2020 12:47
 Operator : JC/MD
 Sample : L5139-03DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE115D2-20201215DL

Manual Integrations
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 12/29/2020 9:32:00 AM

Quant Time: Dec 29 02:20:27 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	257040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	425890	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	447886	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	181714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	148349	51.12	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.24%			
35) Dibromofluoromethane	7.550	113	130768	50.89	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.78%			
50) Toluene-d8	10.058	98	527762	54.80	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.60%			
62) 4-Bromofluorobenzene	12.376	95	206634	53.82	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.64%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	3.721	101	10732	4.54	ug/l	99
12) 1,1-Dichloroethene	3.701	96	5351	2.12	ug/l #	86
27) cis-1,2-Dichloroethene	6.778	96	1623m	0.56	ug/l	
38) Carbon Tetrachloride	7.733	117	1055	0.26	ug/l	97
44) Trichloroethene	8.801	130	237396	71.39	ug/l	98

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

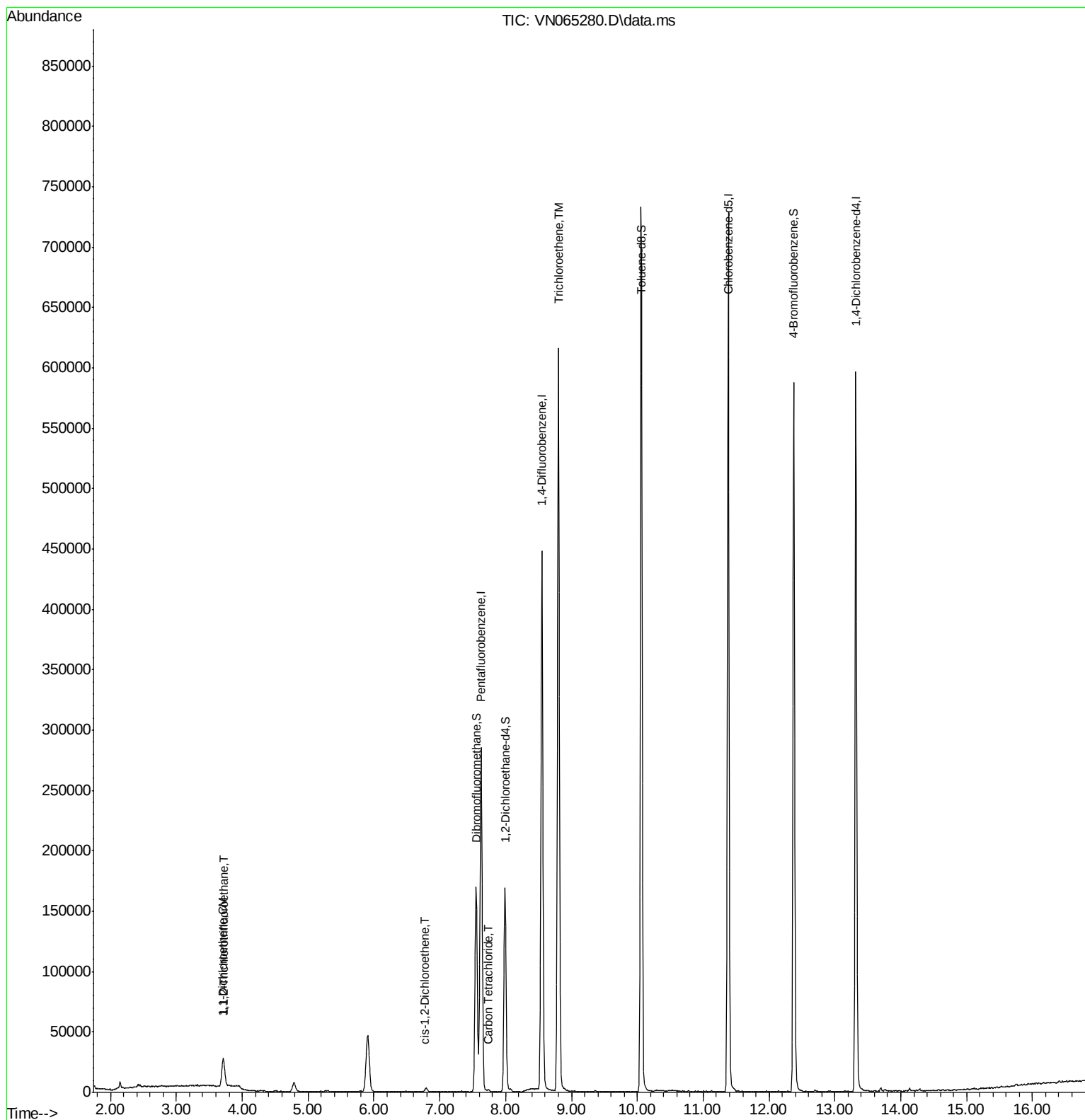
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122820\
Data File : VN065280.D
Acq On : 28 Dec 2020 12:47
Operator : JC/MD
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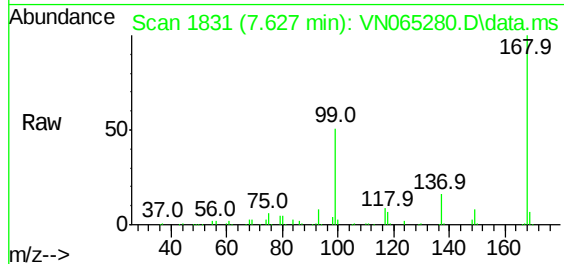
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration





#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065280.D
Acq: 28 Dec 2020 12:47

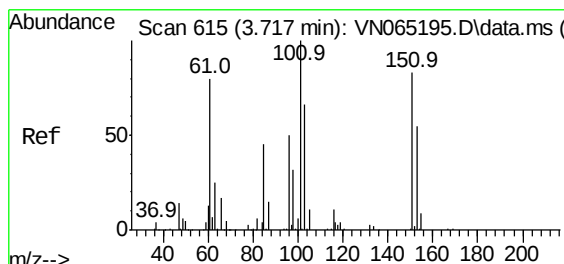
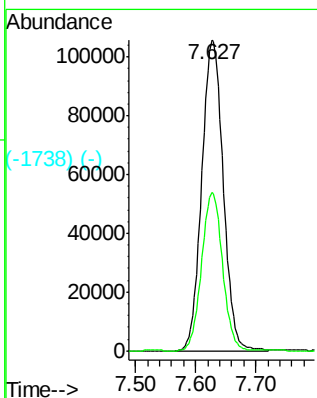
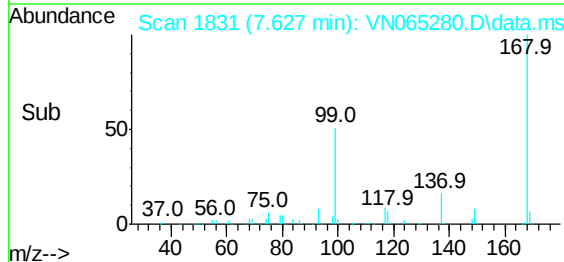
Instrument :
MSVOA_N
ClientSampleId :
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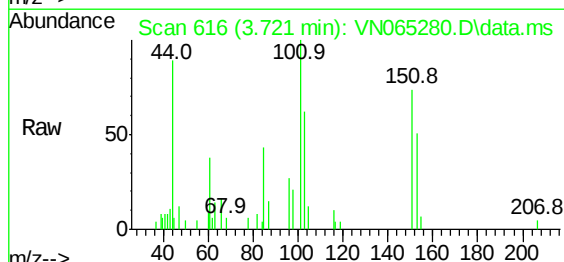
Tgt Ion:168 Resp: 257040
Ion Ratio Lower Upper
168 100
99 51.0 43.0 64.4

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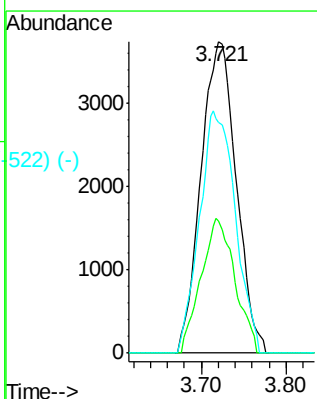
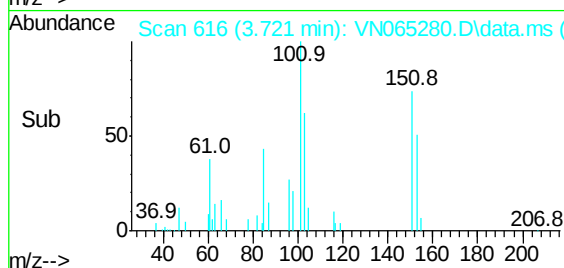
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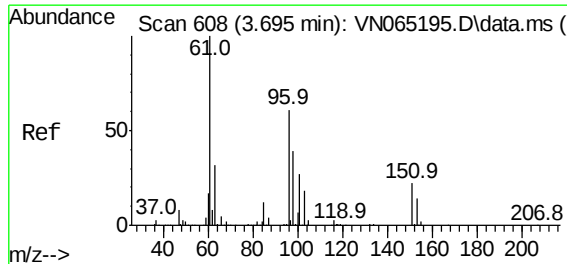


#9 (-)
1,1,2-Trichlorotrifluoroethane
Concen: 4.54 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.004 min
Lab File: VN065280.D
Acq: 28 Dec 2020 12:47



Tgt Ion:101 Resp: 10732
Ion Ratio Lower Upper
101 100
85 41.5 34.4 51.6
151 79.5 64.0 96.0





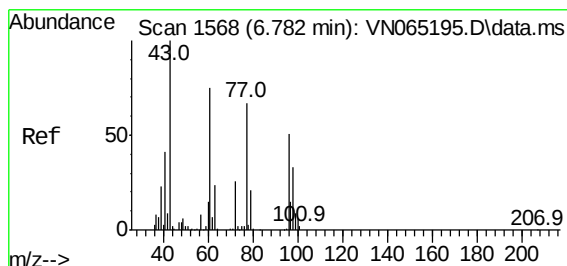
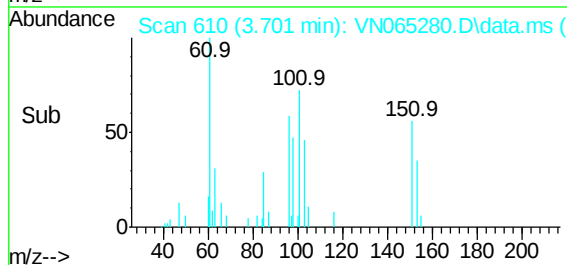
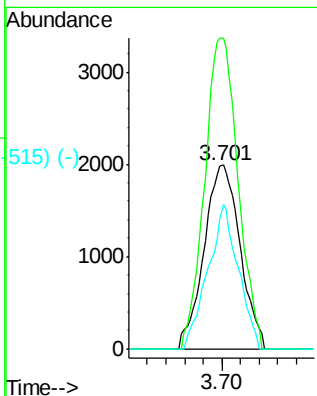
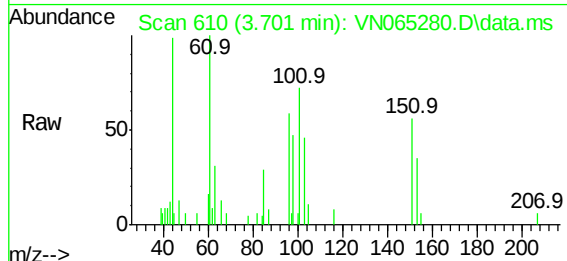
1,1-Dichloroethene
Concen: 2.12 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN065280.D
Acq: 28 Dec 2020 12:47

Tgt Ion: 96 Resp: 5351
Ion Ratio Lower Upper
96 100
61 169.0 123.4 185.2
98 78.8 49.8 74.8#

Instrument :
MSVOA_N
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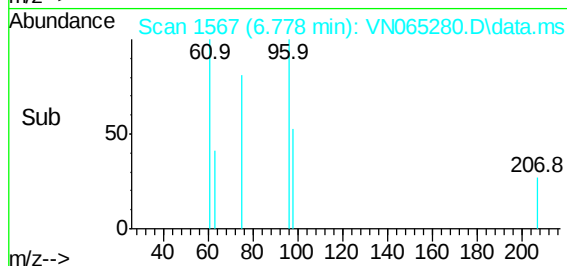
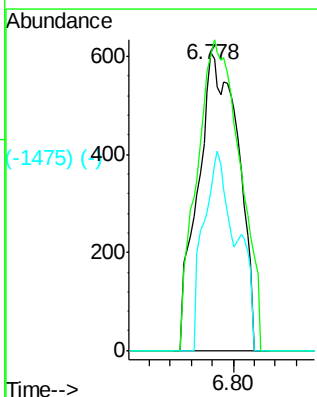
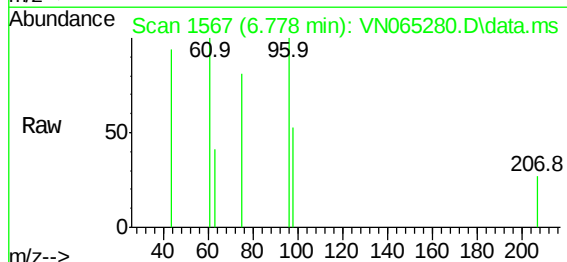
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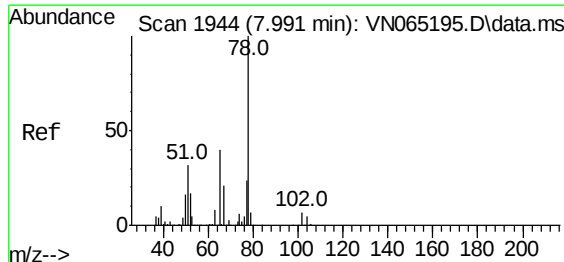
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cis-1,2-Dichloroethene
Concen: 0.56 ug/l m
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065280.D
Acq: 28 Dec 2020 12:47

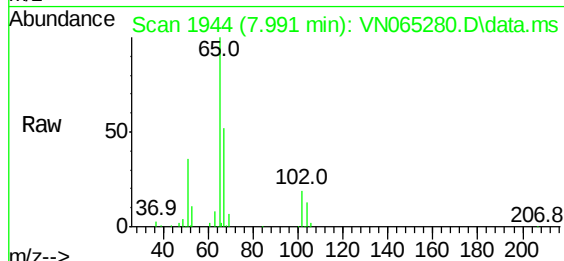
Tgt Ion: 96 Resp: 1623
Ion Ratio Lower Upper
96 100
61 111.5 0.0 285.8
98 42.0 0.0 130.6





#326 (-)
1,2-Dichloroethane-d4
Concen: 51.12 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065280.D
Acq: 28 Dec 2020 12:47

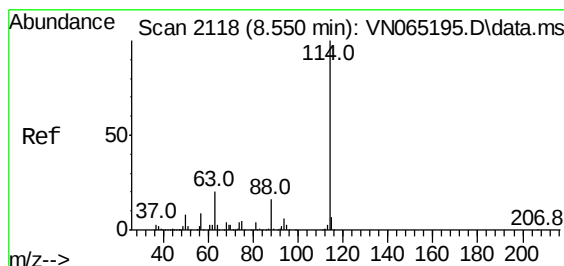
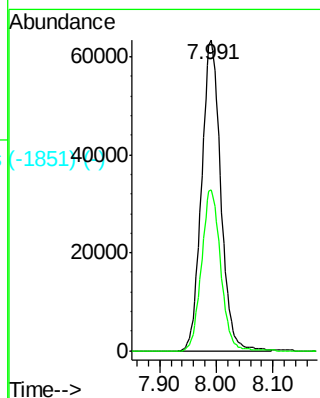
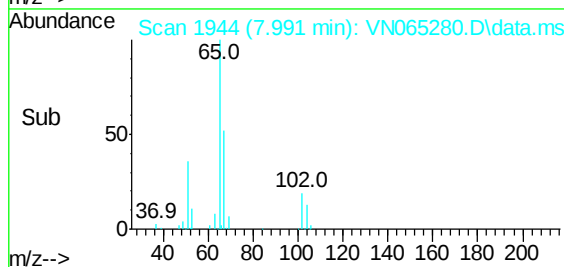
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 65 Resp: 148349
Ion Ratio Lower Upper
65 100
67 51.6 0.0 108.2

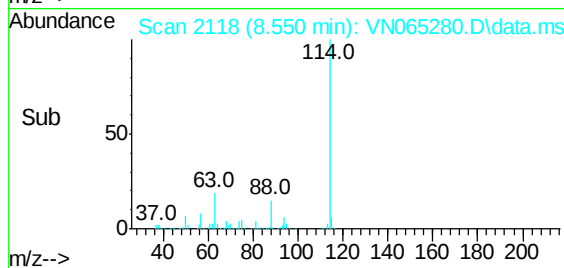
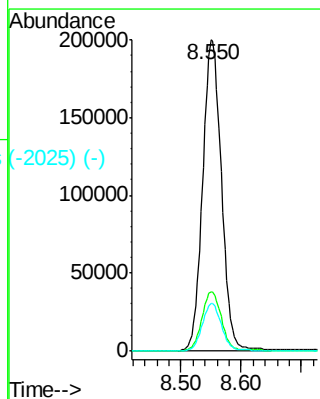
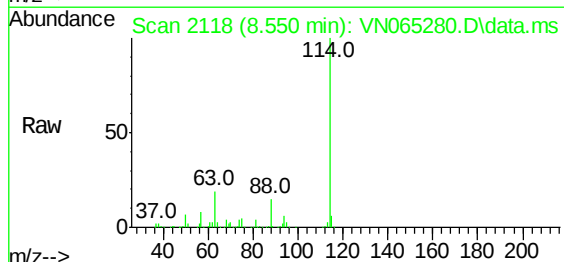
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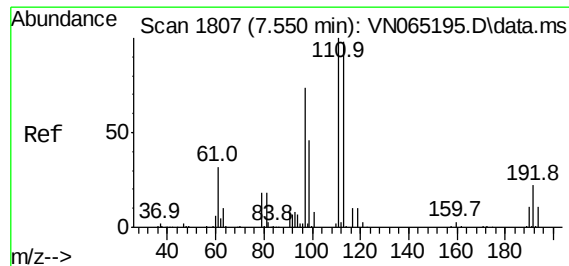
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#327 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065280.D
Acq: 28 Dec 2020 12:47

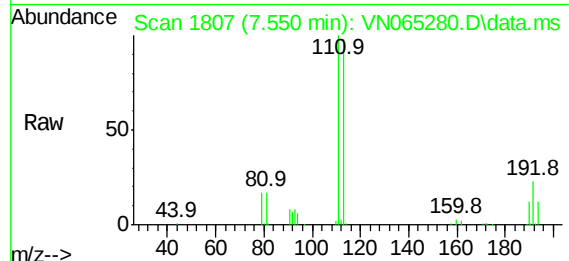
Tgt Ion: 114 Resp: 425890
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.1 0.0 32.6





Dibromofluoromethane
Concen: 50.89 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065280.D
Acq: 28 Dec 2020 12:47

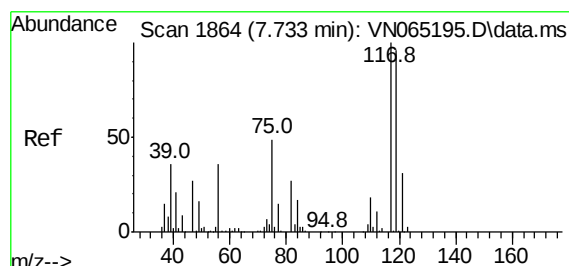
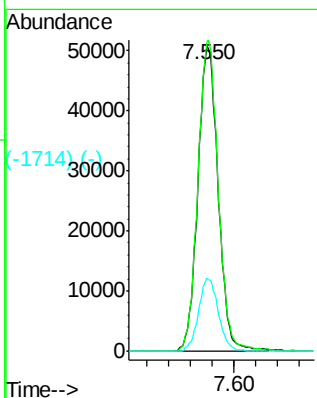
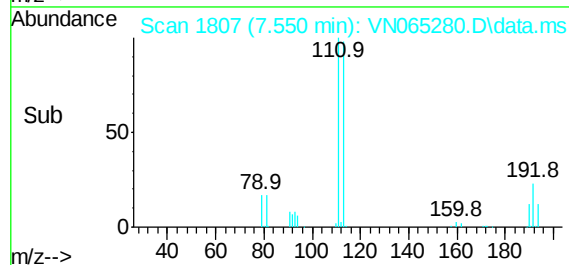
Instrument :
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ClientSampleId :
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Tgt Ion:113 Resp: 130768
Ion Ratio Lower Upper
113 100
111 102.2 81.6 122.4
192 23.1 16.2 24.2

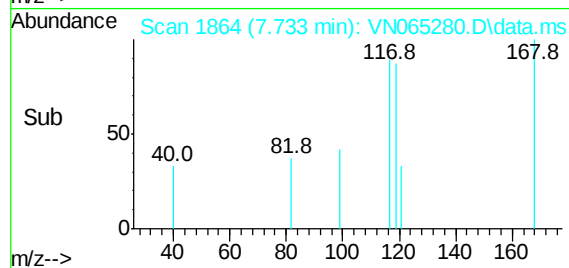
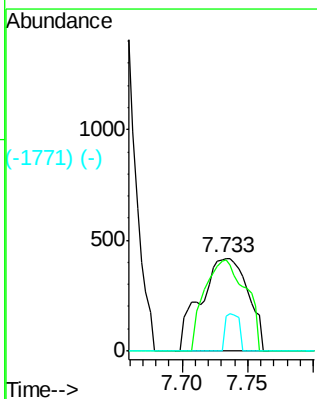
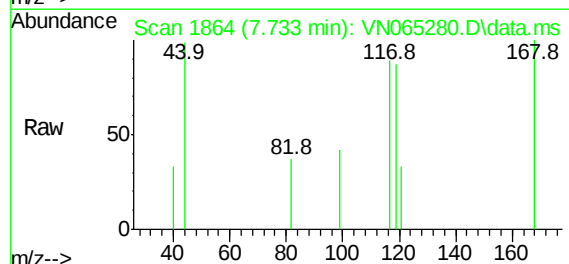
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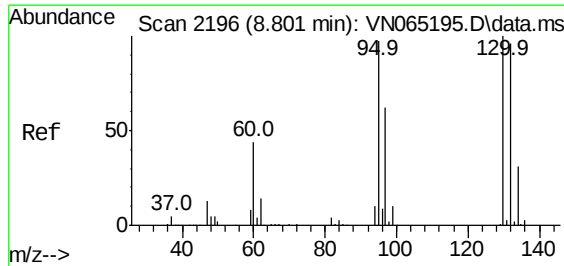
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Carbon Tetrachloride
Concen: 0.26 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065280.D
Acq: 28 Dec 2020 12:47

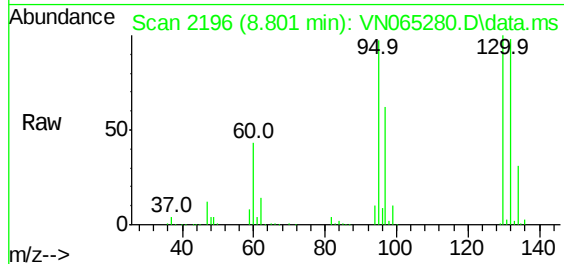
Tgt Ion:117 Resp: 1055
Ion Ratio Lower Upper
117 100
119 97.6 76.7 115.1
121 36.6 25.4 38.2





#440 (-)
Trichloroethene
Concen: 71.39 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065280.D
Acq: 28 Dec 2020 12:47

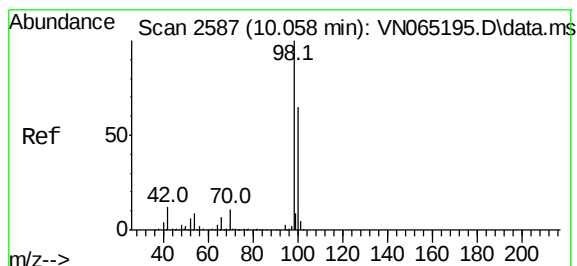
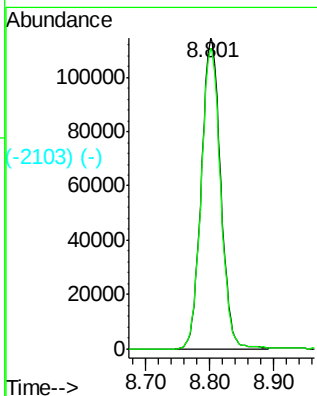
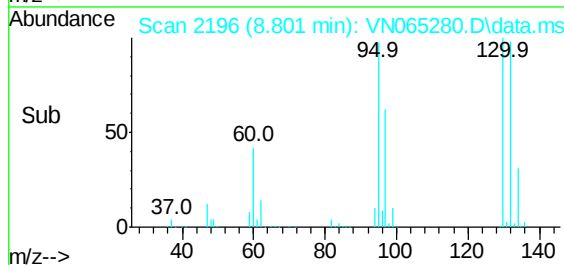
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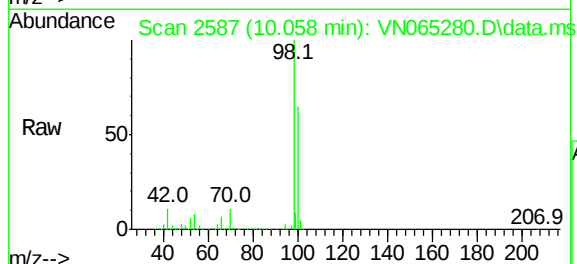
Tgt Ion:130 Resp: 237396
Ion Ratio Lower Upper
130 100
95 96.9 0.0 197.8

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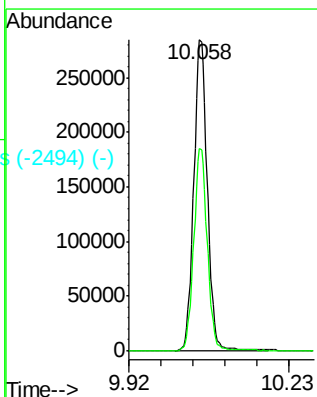
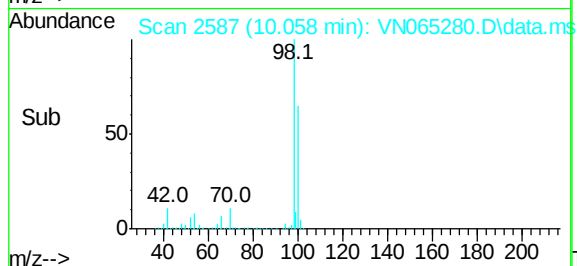
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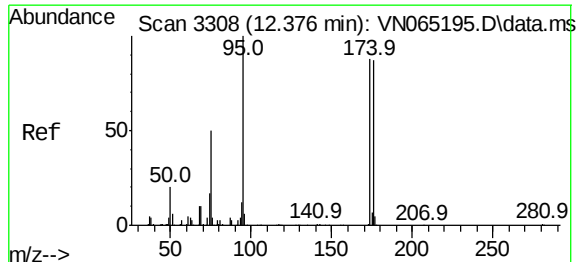


#5971 (-)
Toluene-d8
Concen: 54.80 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065280.D
Acq: 28 Dec 2020 12:47



Tgt Ion: 98 Resp: 527762
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5





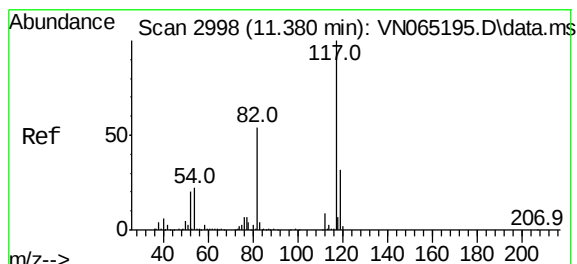
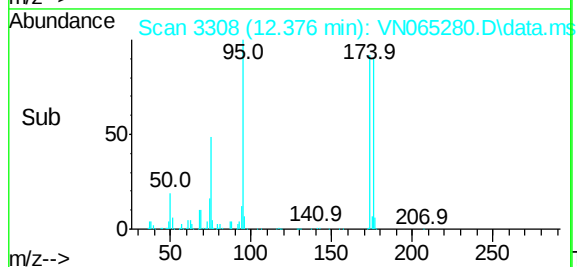
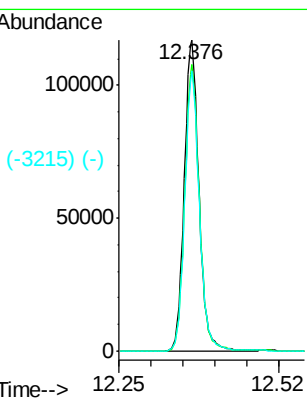
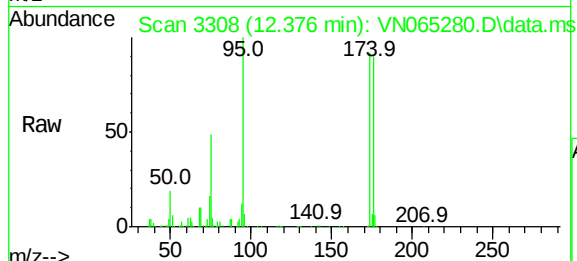
#6294 (-)
4-Bromofluorobenzene
Concen: 53.82 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065280.D
Acq: 28 Dec 2020 12:47

Tgt Ion:	95	Resp:	206634
Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	160.4
176	89.3	0.0	158.4

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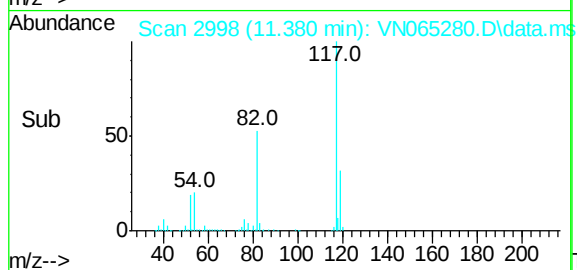
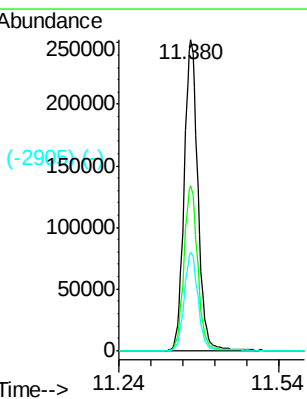
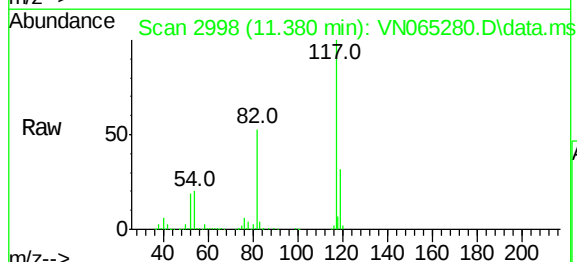
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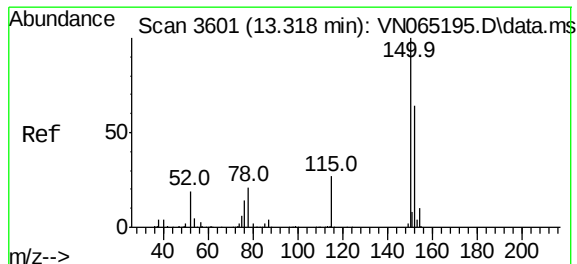
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#6293 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065280.D
Acq: 28 Dec 2020 12:47

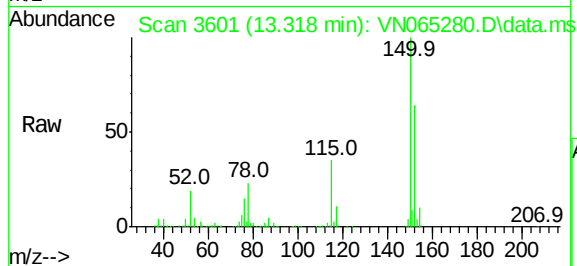
Tgt Ion:	117	Resp:	447886
Ion	Ratio	Lower	Upper
117	100		
82	52.9	44.2	66.2
119	31.5	25.8	38.6





#3601 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065280.D
 Acq: 28 Dec 2020 12:47

Instrument :
 MSVOA_N
ClientSampleId :
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Tgt Ion:152 Resp: 181714

Ion	Ratio	Lower	Upper
152	100		
115	55.4	29.7	89.1
150	156.2	0.0	350.6

Manual Integrations
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