

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122420\
 Data File : VN065263.D
 Acq On : 24 Dec 2020 15:52
 Operator : JC/MD
 Sample : L5139-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE115D2-20201215

Quant Time: Dec 25 02:38:45 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	250385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	405978	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	426404	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	179001	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	141016	49.89	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.78%	
35) Dibromofluoromethane	7.553	113	125388	51.19	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.38%	
50) Toluene-d8	10.061	98	496594	54.10	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	108.20%	
62) 4-Bromofluorobenzene	12.376	95	199396	54.42	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	108.84%	

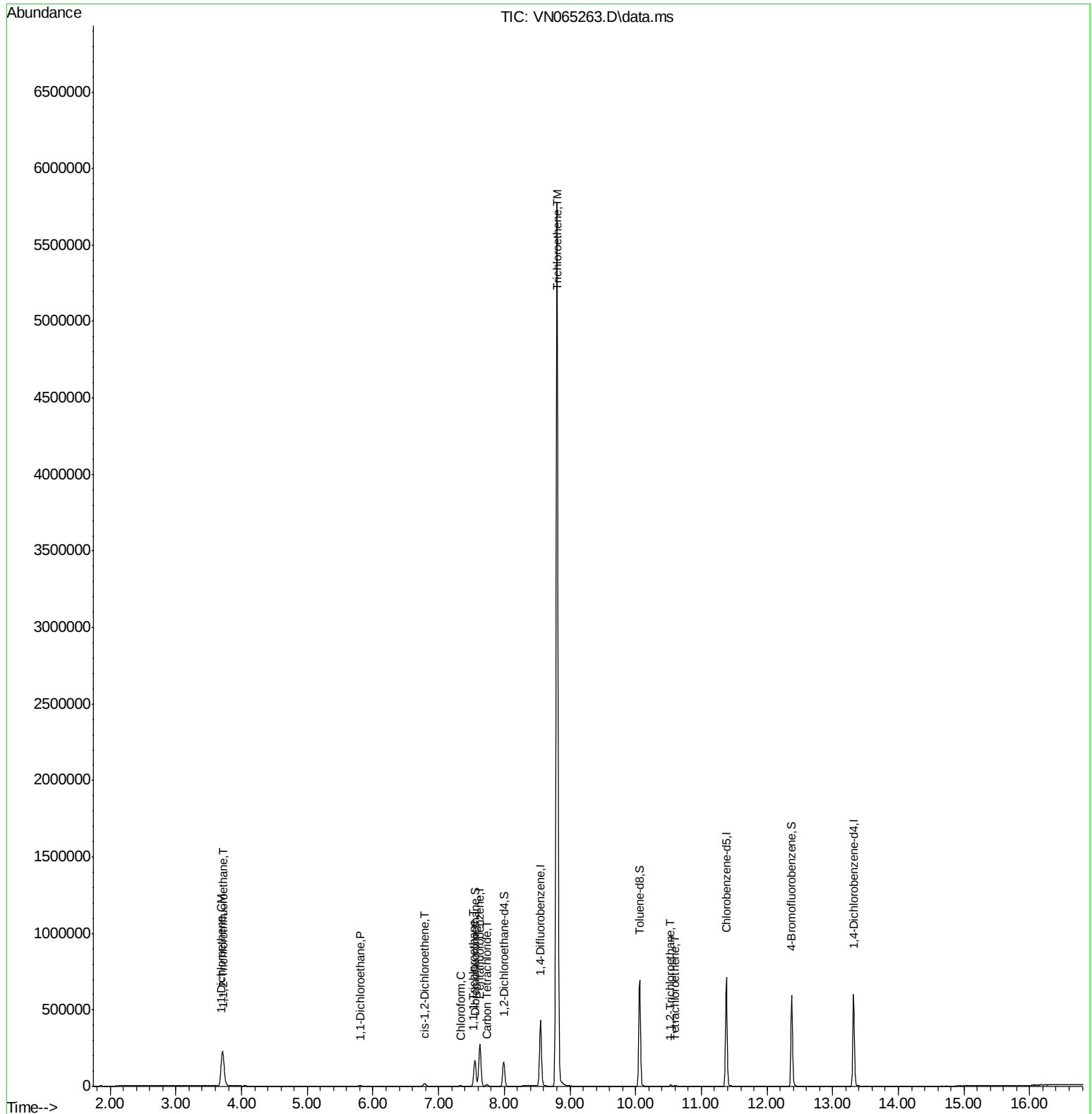
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	3.717	101	106070	46.08	ug/l	97
12) 1,1-Dichloroethene	3.695	96	51405	20.90	ug/l	99
24) 1,1-Dichloroethane	5.804	63	12081	2.73	ug/l	98
27) cis-1,2-Dichloroethene	6.785	96	13802	4.91	ug/l	85
30) Chloroform	7.335	83	6362	1.40	ug/l	95
32) 1,1,1-Trichloroethane	7.531	97	7308	1.77	ug/l	97
38) Carbon Tetrachloride	7.733	117	10067	2.60	ug/l	98
44) Trichloroethene	8.804	130	2216013	699.11	ug/l	97
55) 1,1,2-Trichloroethane	10.534	97	3545	1.29	ug/l	97
64) Tetrachloroethene	10.601	164	1263	0.31	ug/l	90

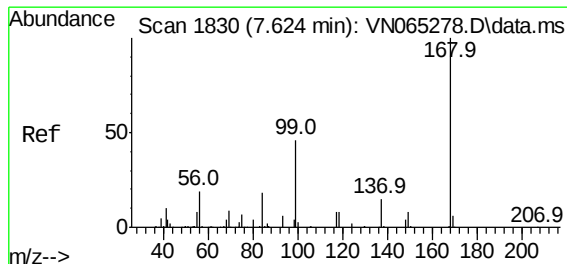
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122420\
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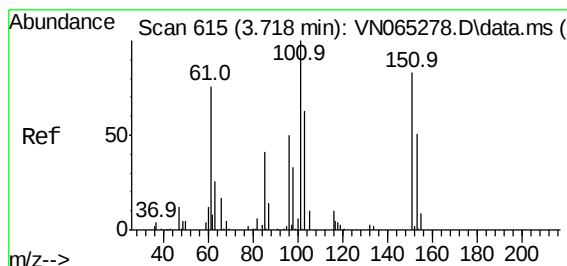
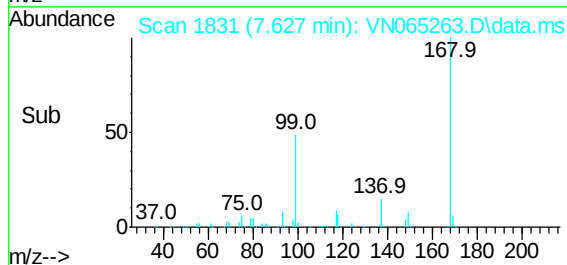
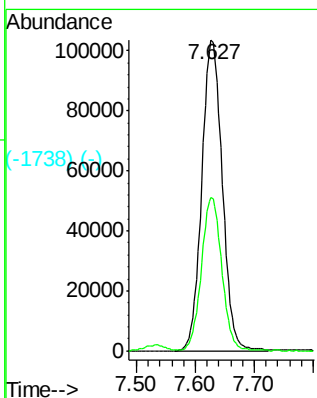
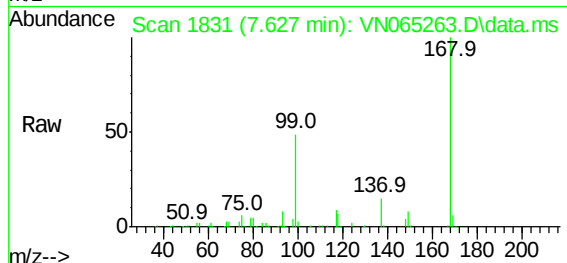




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065263.D
Acq: 24 Dec 2020 15:52

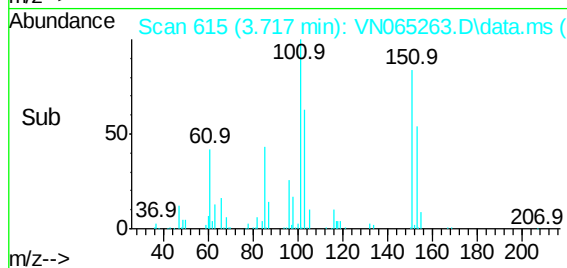
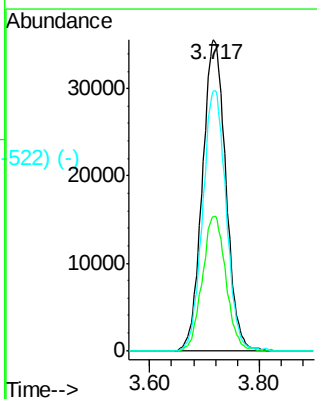
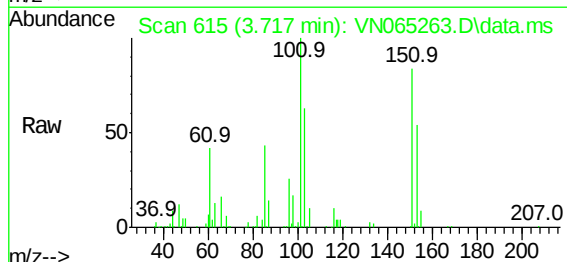
Instrument :
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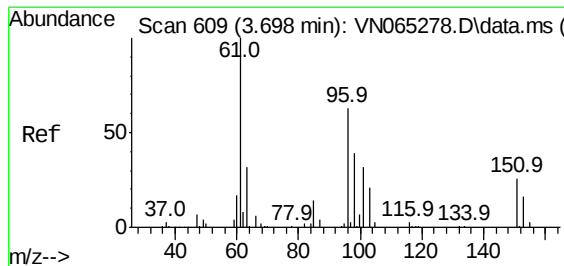
Tgt Ion:168 Resp: 250385
Ion Ratio Lower Upper
168 100
99 49.2 43.0 64.4



1,1,2-Trichlorotrifluoroethane
Concen: 46.08 ug/l
RT: 3.717 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN065263.D
Acq: 24 Dec 2020 15:52

Tgt Ion:101 Resp: 106070
Ion Ratio Lower Upper
101 100
85 43.2 34.4 51.6
151 83.5 64.0 96.0

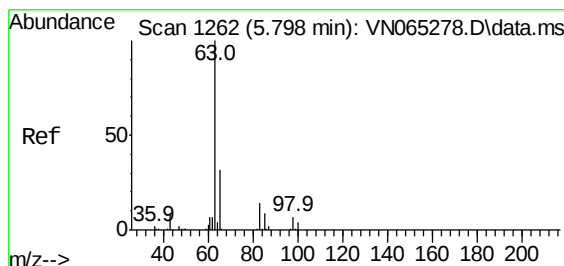
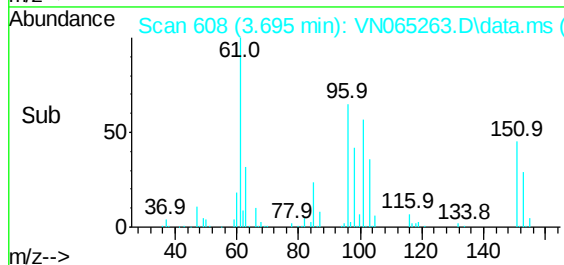
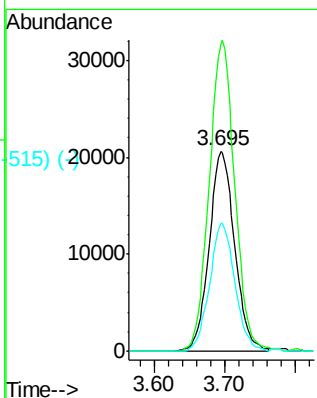
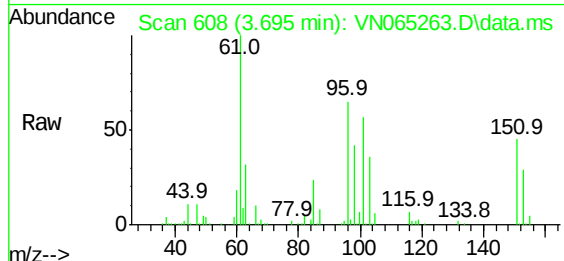




Scan 609 (3.698 min): VN065278.D\data.ms (-512) (-)
 1,1-Dichloroethene
 Concen: 20.90 ug/l
 RT: 3.695 min Scan# 608
 Delta R.T. -0.000 min
 Lab File: VN065263.D
 Acq: 24 Dec 2020 15:52

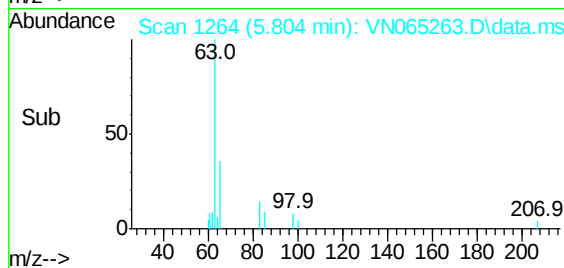
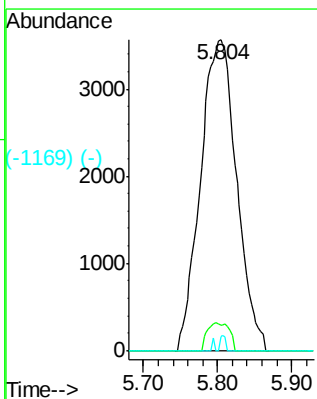
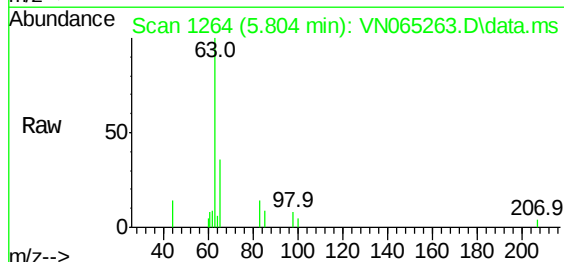
Instrument :
 MSVOA_N
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 RE115D2-20201215

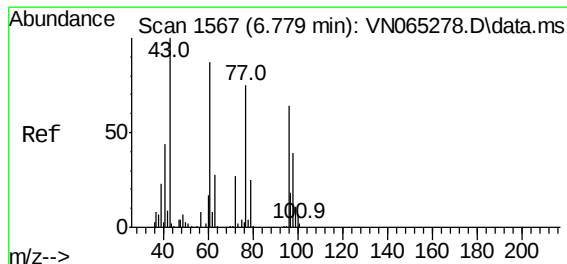
Tgt Ion:	96	Resp:	51405
Ion	Ratio	Lower	Upper
96	100		
61	153.7	123.4	185.2
98	64.1	49.8	74.8



Scan 1262 (5.798 min): VN065278.D\data.ms (-1239) (-)
 1,1-Dichloroethane
 Concen: 2.73 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VN065263.D
 Acq: 24 Dec 2020 15:52

Tgt Ion:	63	Resp:	12081
Ion	Ratio	Lower	Upper
63	100		
98	8.3	3.5	10.5
100	4.6	2.3	6.8



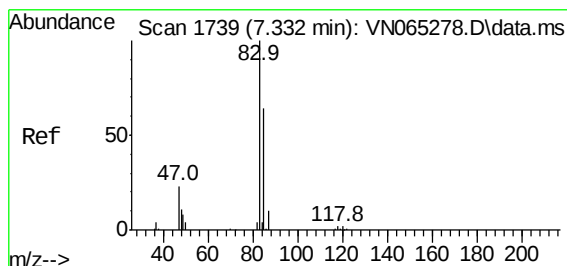
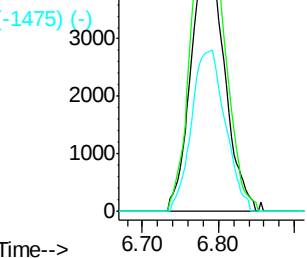
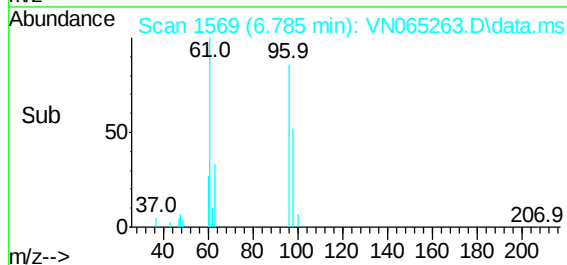
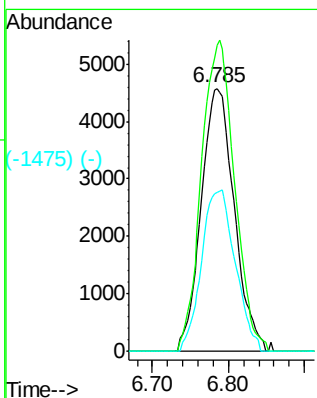
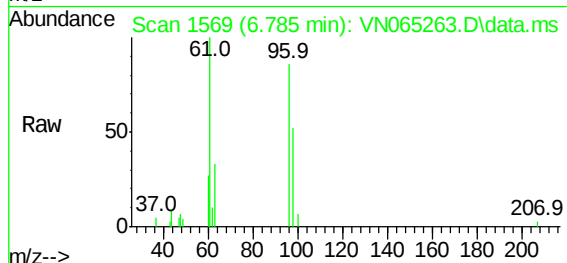


#178 (-)
cis-1,2-Dichloroethene
Concen: 4.91 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065263.D
Acq: 24 Dec 2020 15:52

Instrument :
MSVOA_N
ClientSampleId :
RE115D2-20201215

Tgt Ion: 96 Resp: 13802

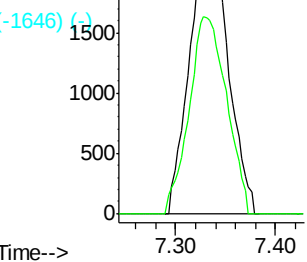
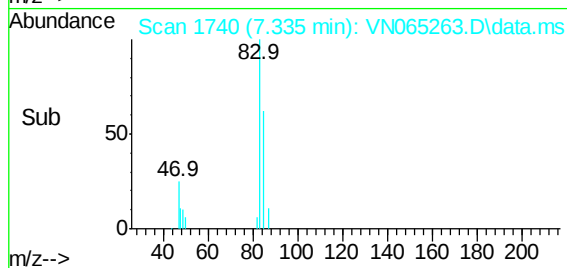
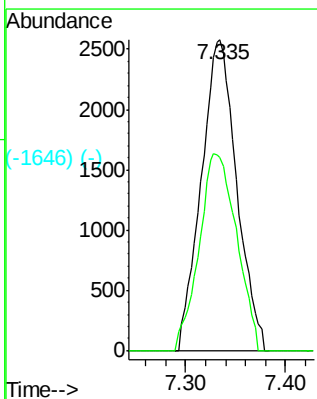
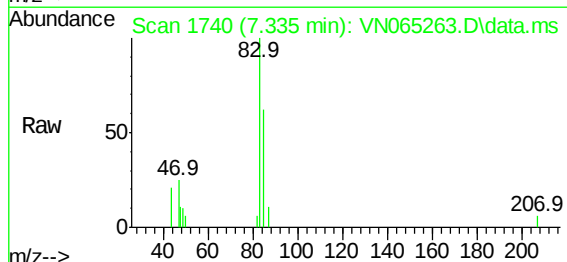
Ion	Ratio	Lower	Upper
96	100		
61	118.5	0.0	285.8
98	62.4	0.0	130.6

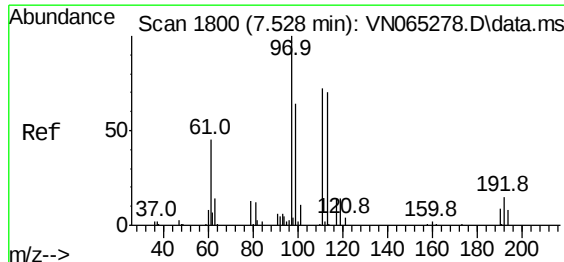


#179 (-)
Chloroform
Concen: 1.40 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN065263.D
Acq: 24 Dec 2020 15:52

Tgt Ion: 83 Resp: 6362

Ion	Ratio	Lower	Upper
83	100		
85	62.0	52.6	78.8

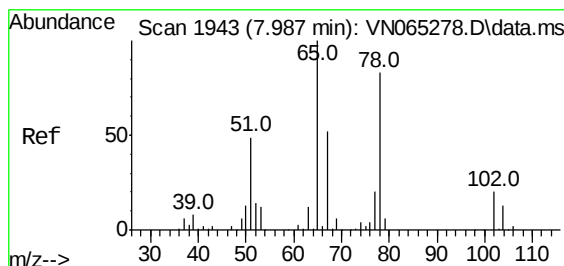
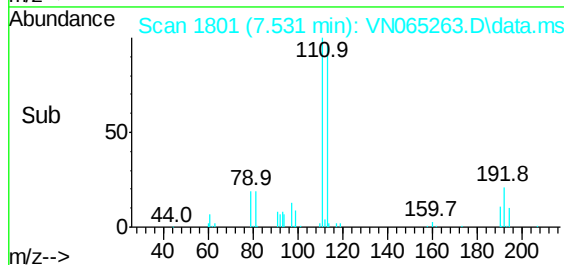
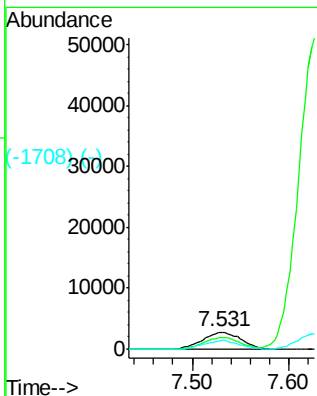
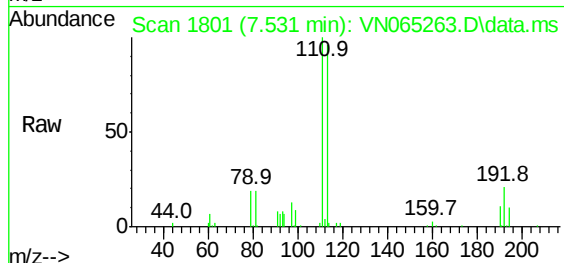




#321 (-)
1,1,1-Trichloroethane
Concen: 1.77 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065263.D
Acq: 24 Dec 2020 15:52

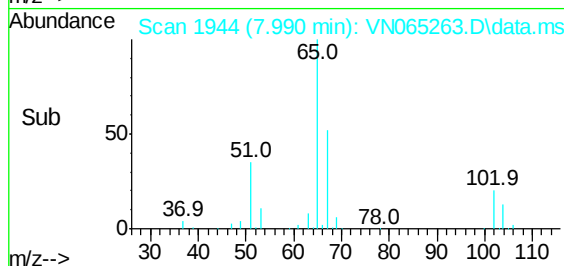
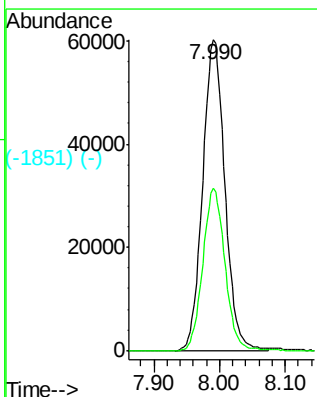
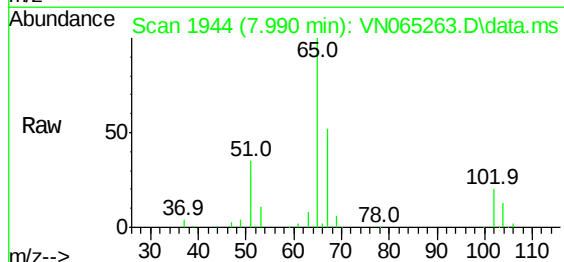
Instrument :
MSVOA_N
ClientSampleId :
RE115D2-20201215

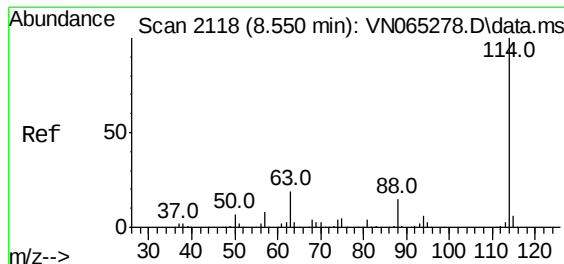
Tgt Ion: 97 Resp: 7308
Ion Ratio Lower Upper
97 100
99 66.5 51.7 77.5
61 44.3 33.9 50.9



#325 (-)
1,2-Dichloroethane-d4
Concen: 49.89 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VN065263.D
Acq: 24 Dec 2020 15:52

Tgt Ion: 65 Resp: 141016
Ion Ratio Lower Upper
65 100
67 52.0 0.0 108.2

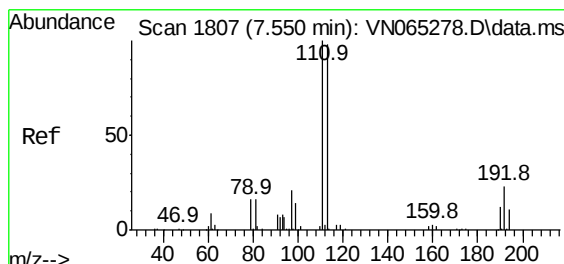
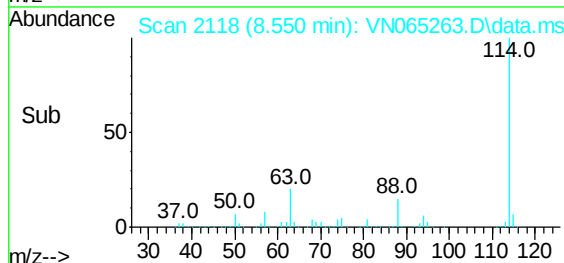
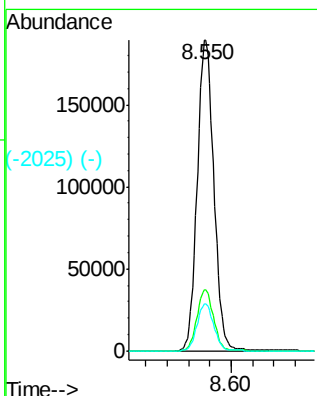
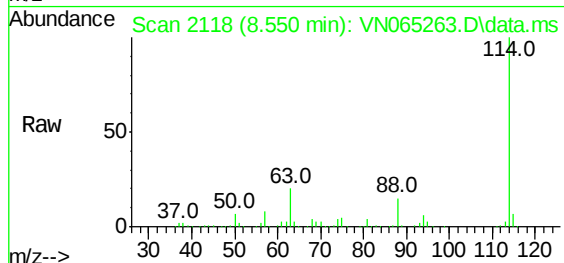




#240 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065263.D
Acq: 24 Dec 2020 15:52

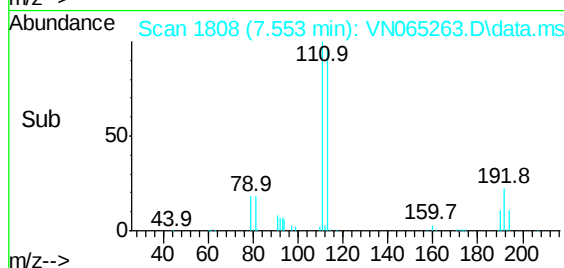
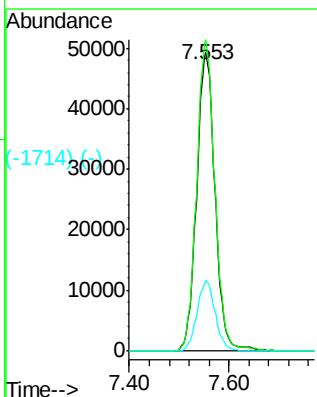
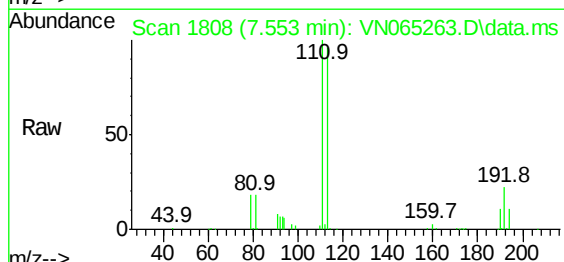
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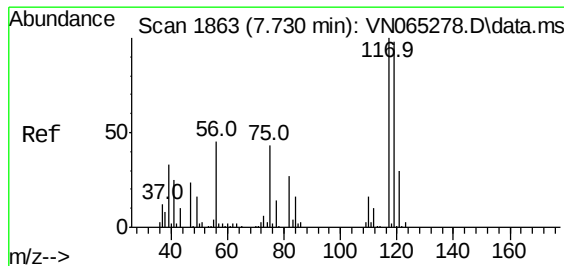
Tgt Ion:114 Resp: 405978
Ion Ratio Lower Upper
114 100
63 19.6 0.0 38.6
88 15.2 0.0 32.6



#258 (-)
Dibromofluoromethane
Concen: 51.19 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065263.D
Acq: 24 Dec 2020 15:52

Tgt Ion:113 Resp: 125388
Ion Ratio Lower Upper
113 100
111 102.6 81.6 122.4
192 23.1 16.2 24.2

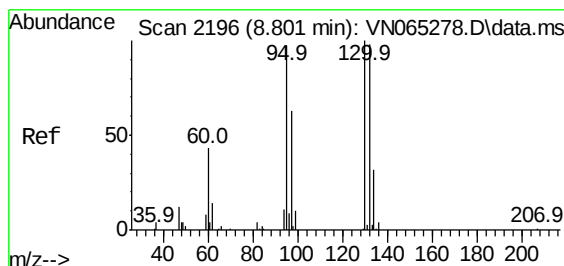
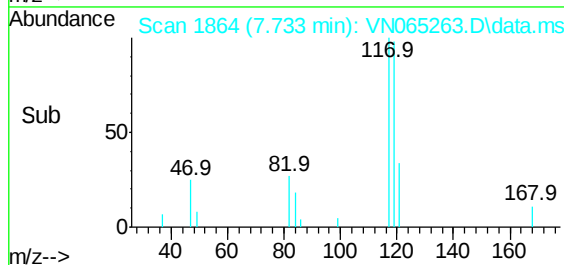
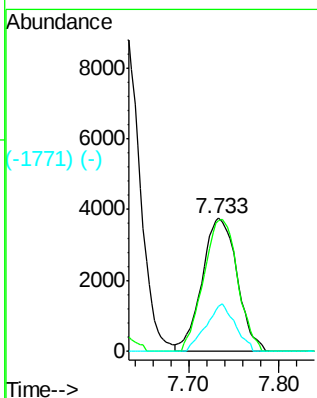
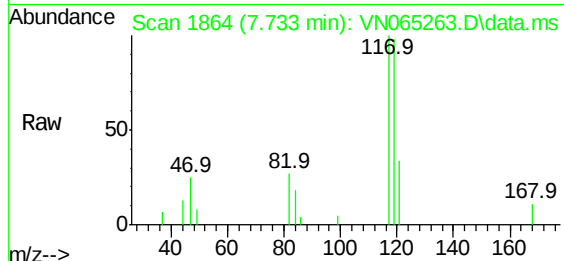




(-186) (-)
Carbon Tetrachloride
Concen: 2.60 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065263.D
Acq: 24 Dec 2020 15:52

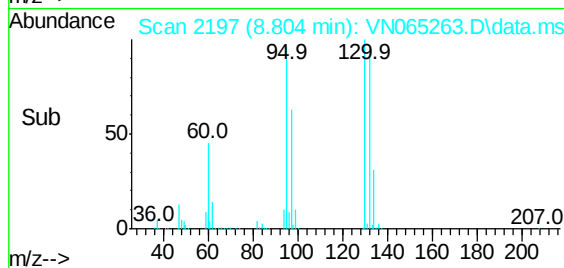
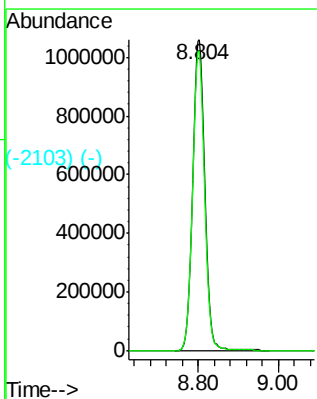
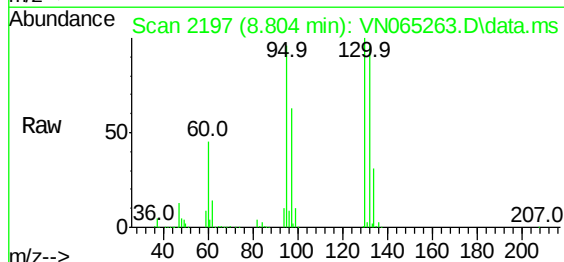
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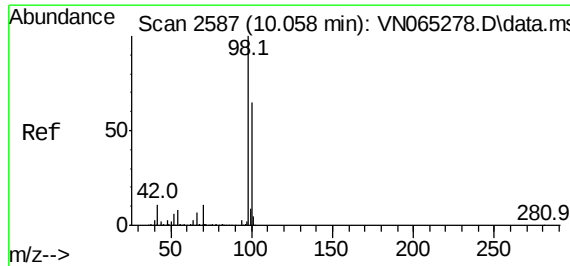
Tgt Ion:117 Resp: 10067
Ion Ratio Lower Upper
117 100
119 97.9 76.7 115.1
121 33.7 25.4 38.2



(-216) (-)
Trichloroethene
Concen: 699.11 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN065263.D
Acq: 24 Dec 2020 15:52

Tgt Ion:130 Resp: 2216013
Ion Ratio Lower Upper
130 100
95 96.2 0.0 197.8

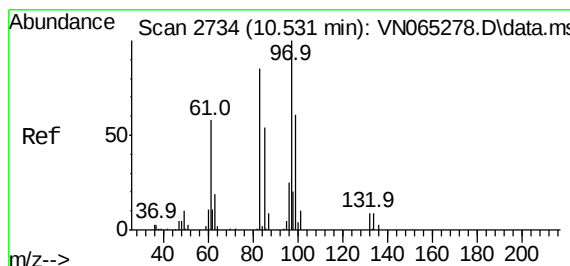
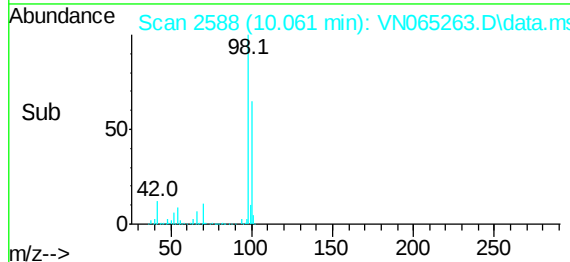
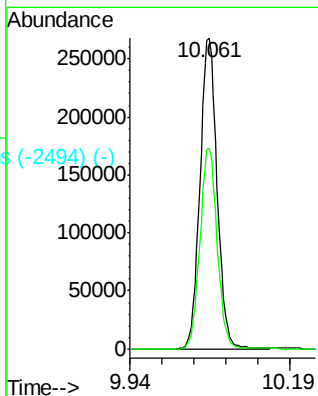
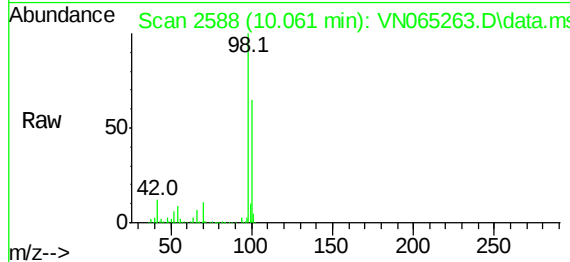




#5971 (-)
Toluene-d8
Concen: 54.10 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065263.D
Acq: 24 Dec 2020 15:52

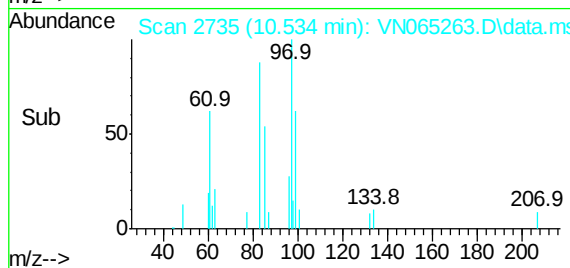
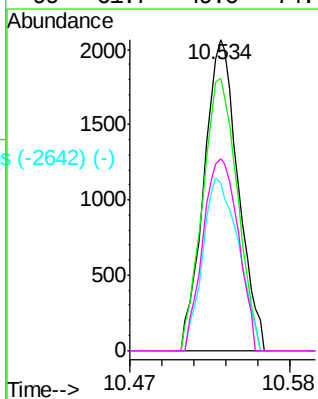
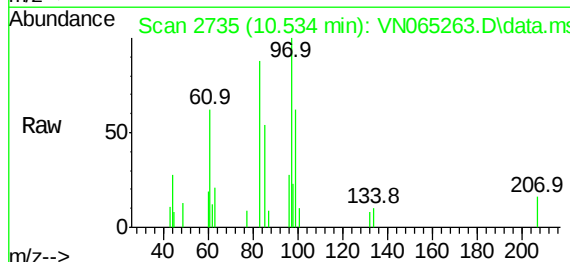
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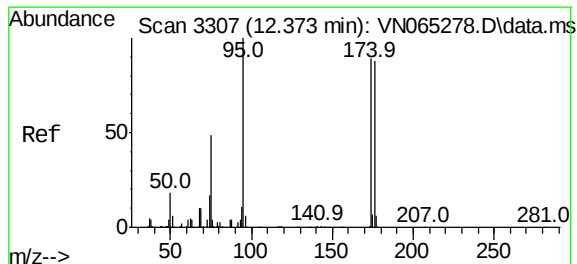
Tgt Ion: 98 Resp: 496594
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5



#5521 (-)
1,1,2-Trichloroethane
Concen: 1.29 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065263.D
Acq: 24 Dec 2020 15:52

Tgt Ion: 97 Resp: 3545
Ion Ratio Lower Upper
97 100
83 87.6 72.1 108.1
85 53.8 46.8 70.2
99 61.7 49.6 74.4

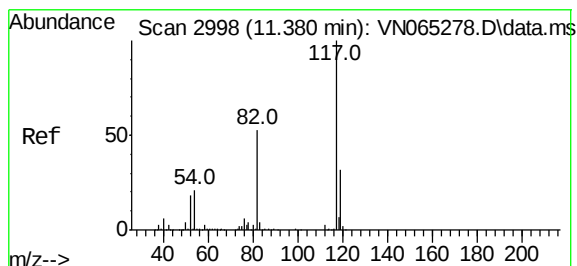
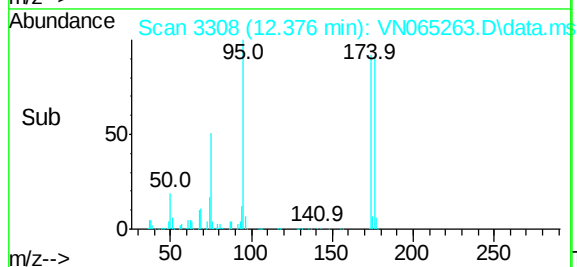
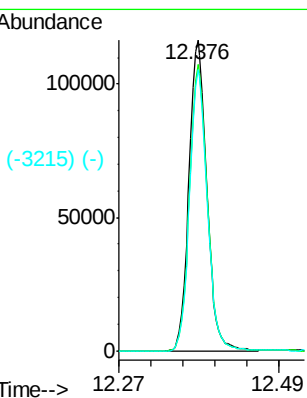
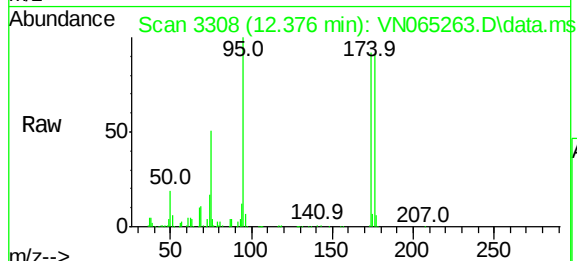




#6293 (-)
4-Bromofluorobenzene
Concen: 54.42 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065263.D
Acq: 24 Dec 2020 15:52

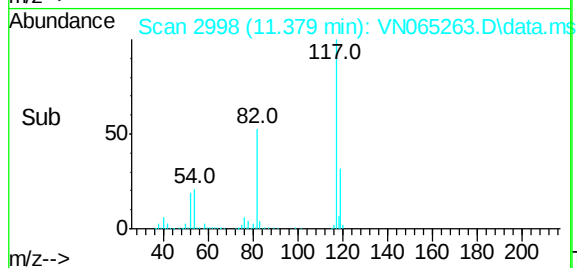
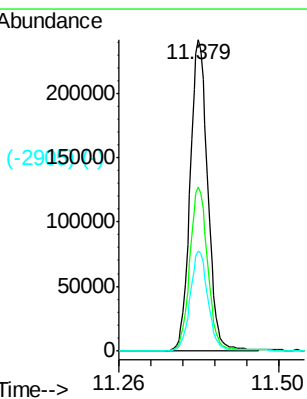
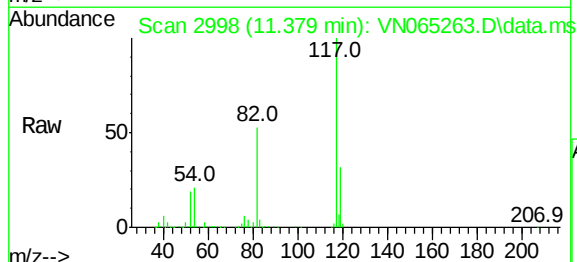
Instrument :
MSVOA_N
ClientSampleId :
RE115D2-20201215

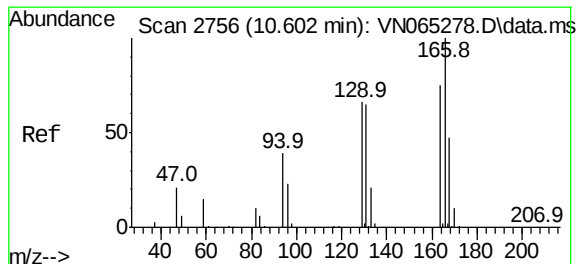
Tgt Ion:	95	Resp:	199396
Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	160.4
176	90.0	0.0	158.4



#6293 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065263.D
Acq: 24 Dec 2020 15:52

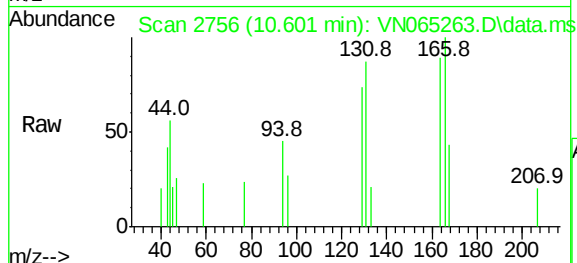
Tgt Ion:	117	Resp:	426404
Ion	Ratio	Lower	Upper
117	100		
82	52.7	44.2	66.2
119	32.2	25.8	38.6



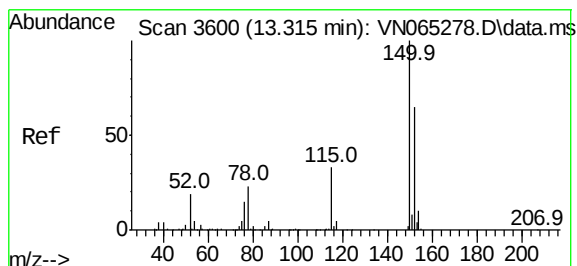
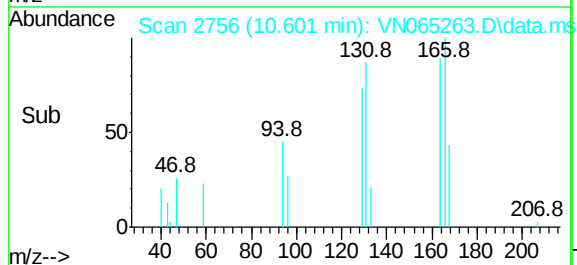
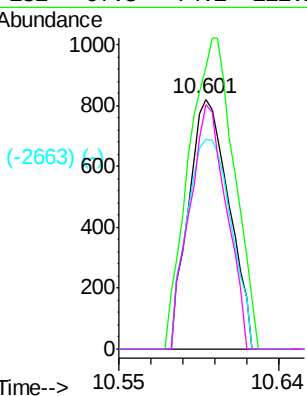


#642 (-)
Tetrachloroethene
Concen: 0.31 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065263.D
Acq: 24 Dec 2020 15:52

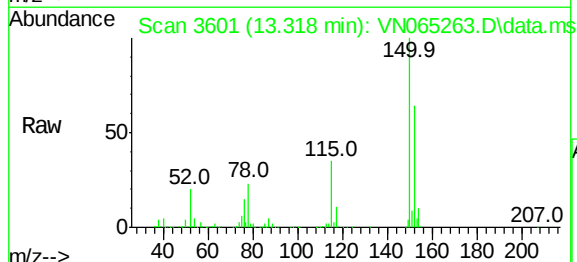
Instrument :
MSVOA_N
ClientSampleId :
RE115D2-20201215



Tgt Ion:	164	Resp:	1263
Ion Ratio	Lower	Upper	
164	100		
166	112.7	101.4	152.0
129	83.8	76.1	114.1
131	97.8	74.2	111.2



#7387 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065263.D
Acq: 24 Dec 2020 15:52



Tgt Ion:	152	Resp:	179001
Ion Ratio	Lower	Upper	
152	100		
115	55.4	29.7	89.1
150	156.7	0.0	350.6

