

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121520\
 Data File : VN065145.D
 Acq On : 15 Dec 2020 15:19
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Dec 16 07:15:50 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Dec 15 15:18:54 2020
 Response via : Initial Calibration

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

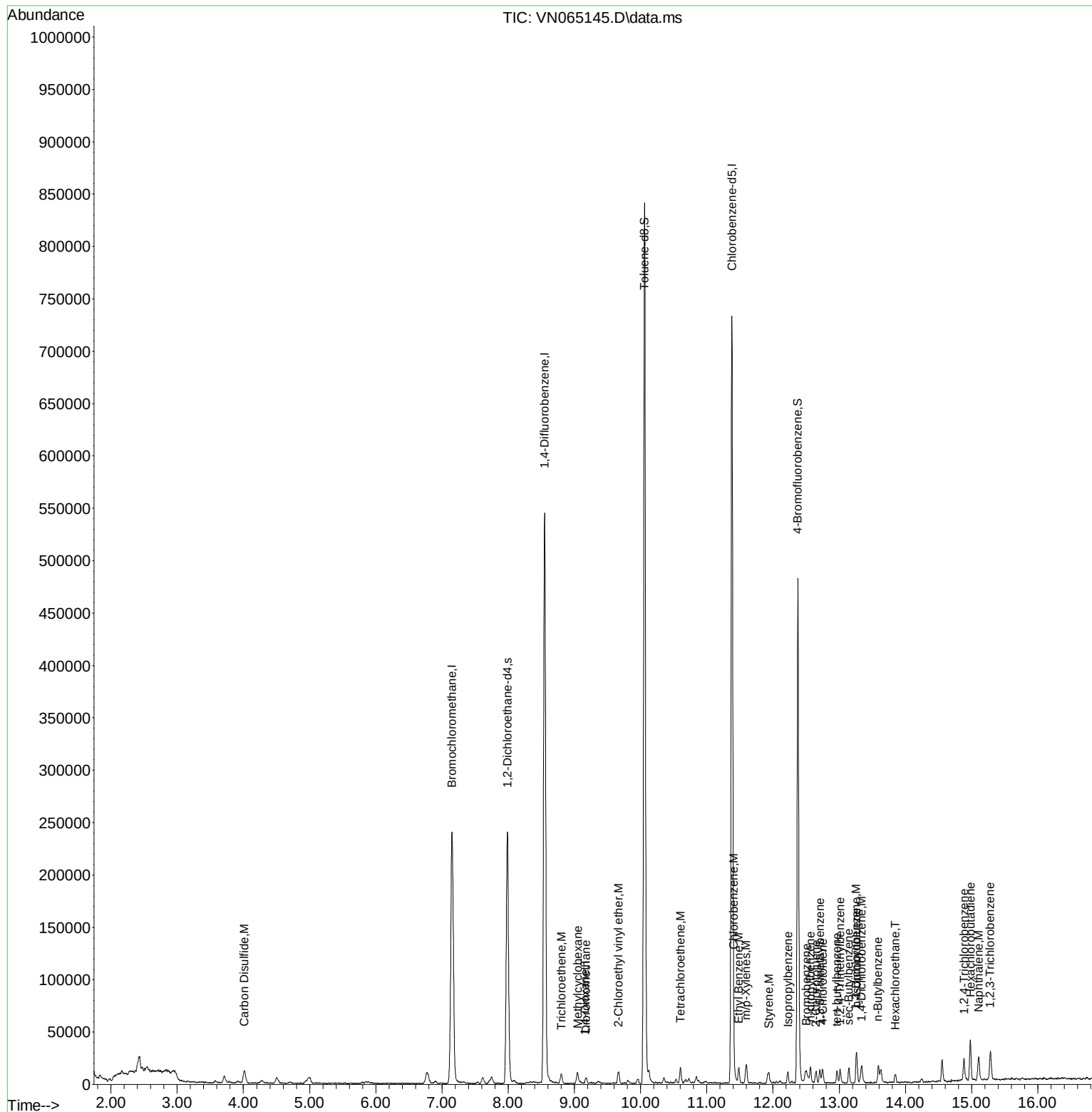
Internal Standards						
1) Bromochloromethane	7.151	128	97988	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	504286	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.379	117	448346	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	215575	32.14	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	107.13%		
60) 4-Bromofluorobenzene	12.376	95	178020	25.27	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	84.23%		
63) Toluene-d8	10.058	98	611820	28.27	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	94.23%		
Target Compounds						
					Qvalue	
16) Carbon Disulfide	4.016	76	24840	1.62	ug/l	99
37) Trichloroethene	8.801	130	3227	0.49	ug/l	87
38) Methylcyclohexane	9.048	83	3936	0.42	ug/l	89
40) Dibromomethane	9.174	93	1617	0.36	ug/l	79
45) 1,4-Dioxane	9.164	88	133	1.38	ug/l #	1
55) 2-Chloroethyl vinyl ether	9.666	63	5551	1.40	ug/l	95
61) Tetrachloroethene	10.601	164	3412	0.52	ug/l	91
64) Chlorobenzene	11.405	112	6176	0.40	ug/l	100
66) Ethyl Benzene	11.482	91	7933	0.30	ug/l #	86
67) m/p-Xylenes	11.595	106	5882	0.57	ug/l	97
69) Styrene	11.936	104	4321	0.27	ug/l #	74
70) Isopropylbenzene	12.225	105	7415	0.29	ug/l #	74
73) Bromobenzene	12.502	156	3470	0.53	ug/l	62
74) n-propylbenzene	12.566	91	12938	0.45	ug/l	99
75) 2-Chlorotoluene	12.650	91	6828	0.39	ug/l	68
76) 1,3,5-Trimethylbenzene	12.707	105	7118	0.33	ug/l	98
78) 4-Chlorotoluene	12.749	91	8148	0.45	ug/l	89
79) tert-butylbenzene	12.965	119	5814	0.32	ug/l	92
80) 1,2,4-Trimethylbenzene	13.013	105	7352	0.34	ug/l	93
81) sec-Butylbenzene	13.141	105	10325	0.43	ug/l	96
82) p-Isopropyltoluene	13.260	119	8516	0.38	ug/l	97
83) 1,3-Dichlorobenzene	13.257	146	6776	0.58	ug/l	92
84) 1,4-Dichlorobenzene	13.341	146	8411	0.69	ug/l	98
85) n-Butylbenzene	13.588	91	10338	0.52	ug/l	96
86) Hexachloroethane	13.849	117	1558	0.36	ug/l	70
89) 1,2,4-Trichlorobenzene	14.887	180	7584	1.39	ug/l	91
90) Hexachlorobutadiene	14.984	225	7760	2.25	ug/l	97
91) Naphthalene	15.106	128	20903	1.35	ug/l	96
92) 1,2,3-Trichlorobenzene	15.283	180	9789	1.90	ug/l	99

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

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MSVOA_N
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IBLK

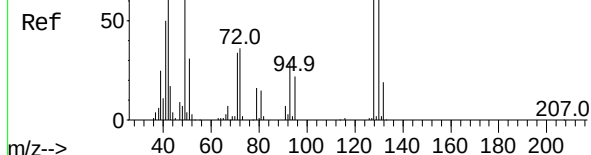
Quant Time: Dec 16 07:15:50 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Dec 15 15:18:54 2020
Response via : Initial Calibration



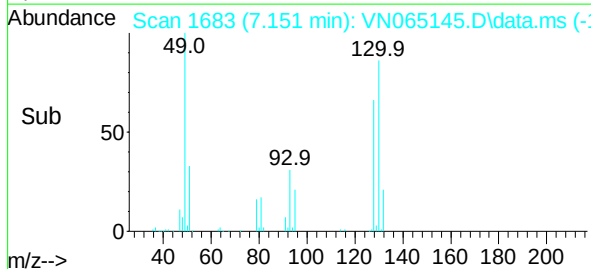
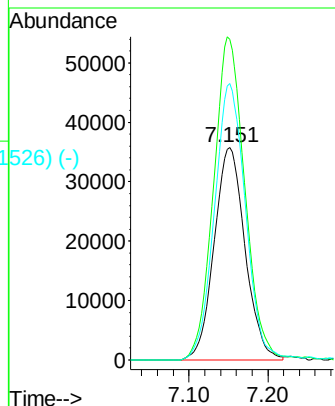
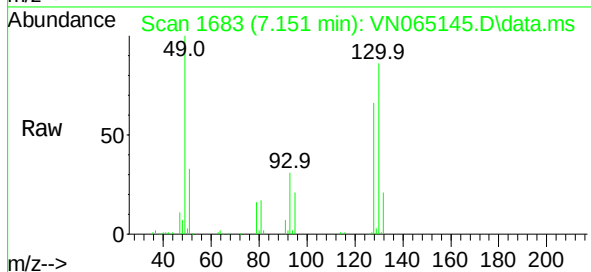
Abundance Scan 1682 (7.148 min): VN065141.D\data.ms (-1662) (-)

Bromochloromethane
Concen: 30.00 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

Instrument :
MSVOA_N
ClientSampled :
IBLK



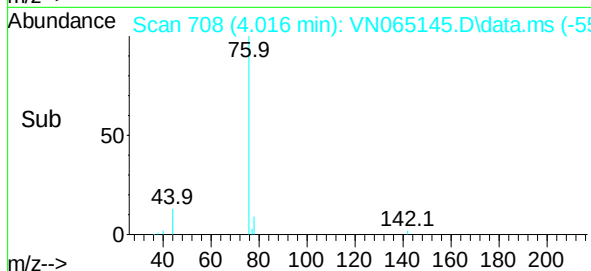
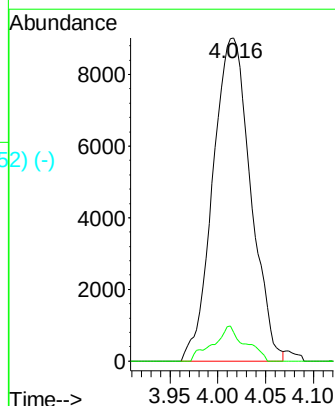
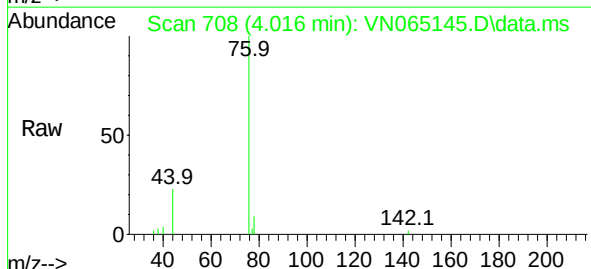
Tgt Ion:	128	Resp:	97988
Ion	Ratio	Lower	Upper
128	100		
49	152.6	0.0	475.5
130	130.9	0.0	315.3



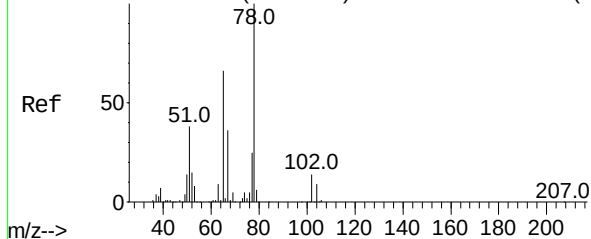
Abundance Scan 707 (4.013 min): VN065141.D\data.ms (-687) (-)

Carbon Disulfide
Concen: 1.62 ug/l
RT: 4.016 min Scan# 708
Delta R.T. 0.003 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

Tgt Ion:	76	Resp:	24840
Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.6	11.4



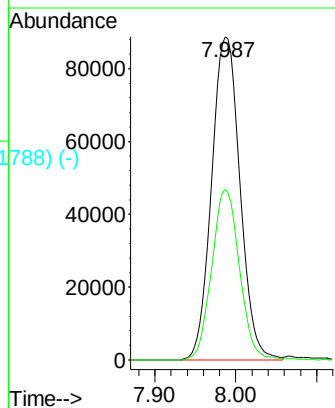
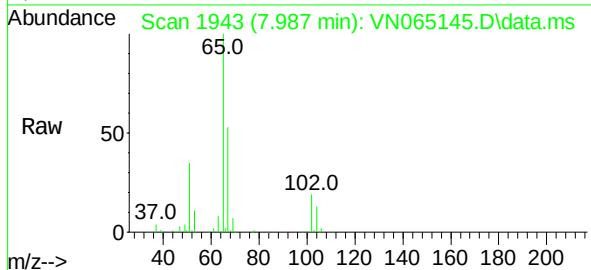
Abundance Scan 1943 (7.987 min): VN065141.D\data.ms (-1927)



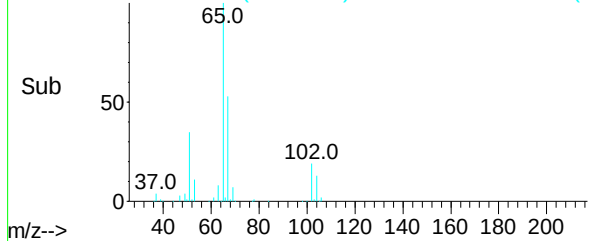
1,2-Dichloroethane-d4
Concen: 32.14 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

Instrument :
MSVOA_N
ClientSampled :
IBLK

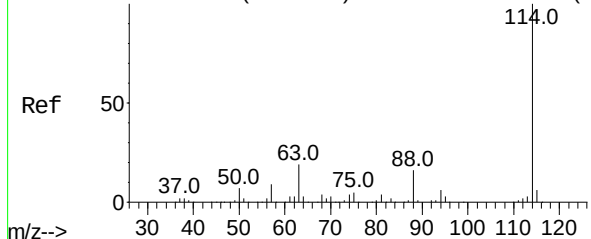
Tgt Ion: 65 Resp: 215575
Ion Ratio Lower Upper
65 100
67 51.4 41.1 61.7



Abundance Scan 1943 (7.987 min): VN065145.D\data.ms (-1788)

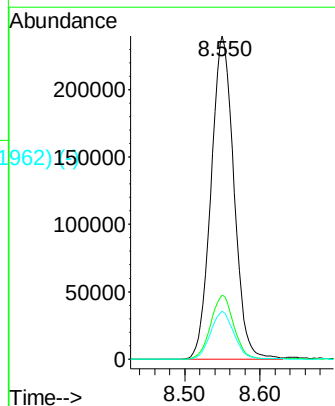
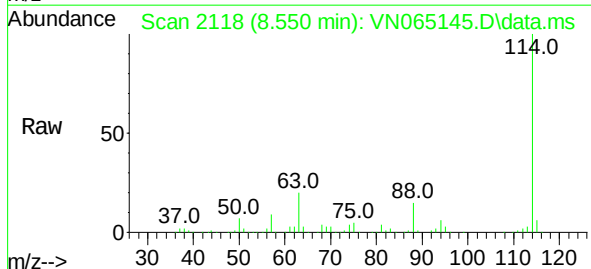


Abundance Scan 2117 (8.547 min): VN065141.D\data.ms (-2102)

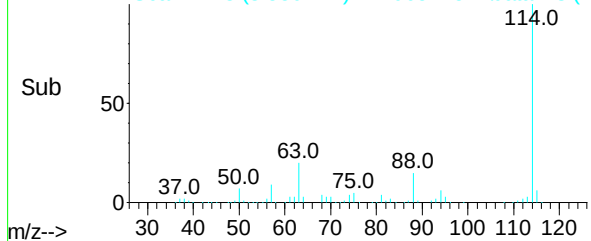


1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

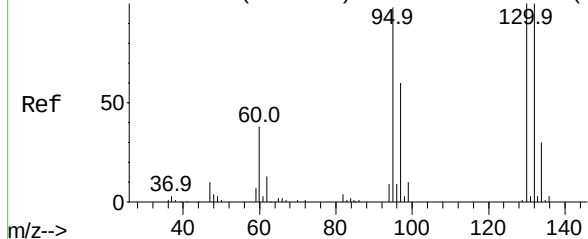
Tgt Ion:114 Resp: 504286
Ion Ratio Lower Upper
114 100
63 19.9 18.5 27.7
88 15.0 13.0 19.6



Abundance Scan 2118 (8.550 min): VN065145.D\data.ms (-1962)



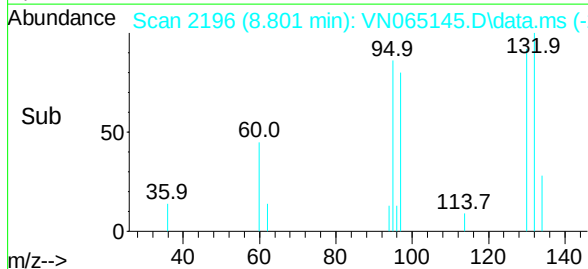
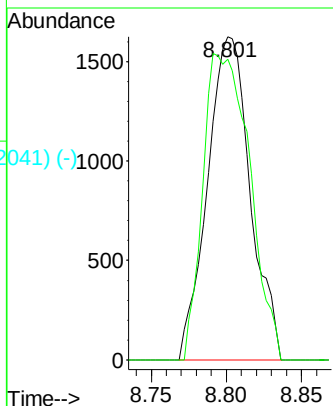
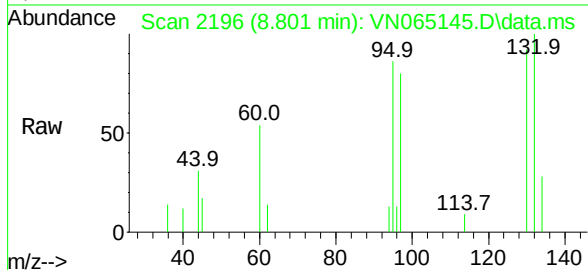
Abundance Scan 2196 (8.801 min): VN065141.D\data.ms (-2196) (-)



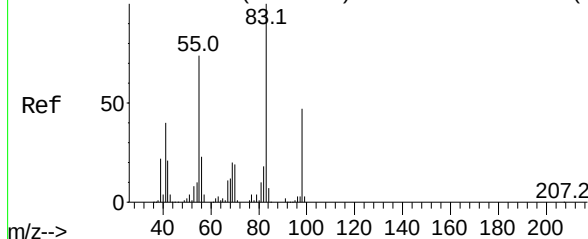
Trichloroethene
Concen: 0.49 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion:130 Resp: 3227
Ion Ratio Lower Upper
130 100
95 93.0 85.1 127.7

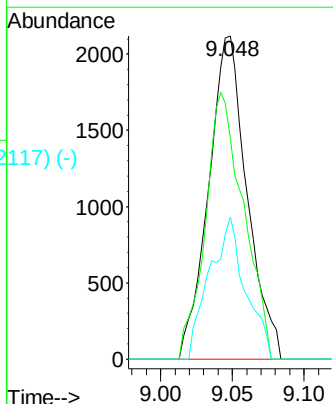
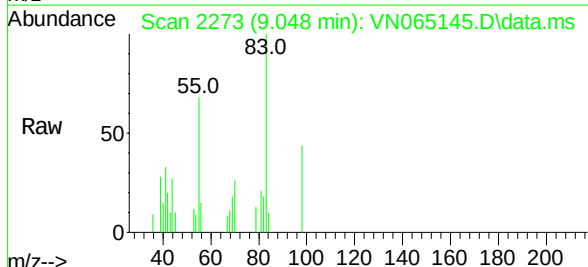


Abundance Scan 2272 (9.045 min): VN065141.D\data.ms (-2272) (-)

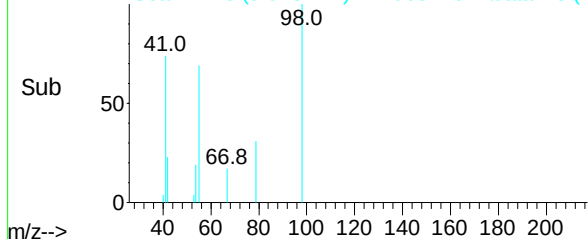


Methylcyclohexane
Concen: 0.42 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

Tgt Ion: 83 Resp: 3936
Ion Ratio Lower Upper
83 100
55 82.0 42.0 126.1
98 27.7 22.5 67.5



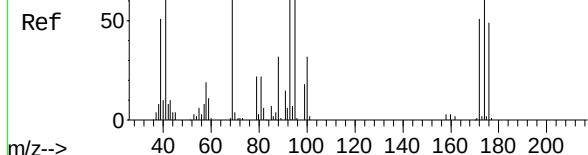
Abundance Scan 2273 (9.048 min): VN065145.D\data.ms (-2117) (-)



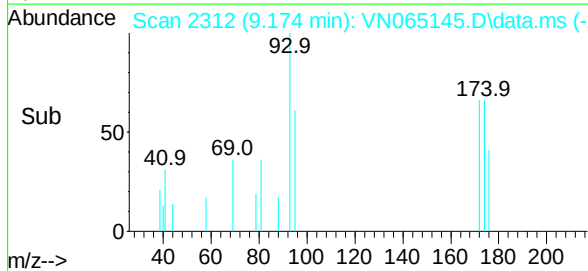
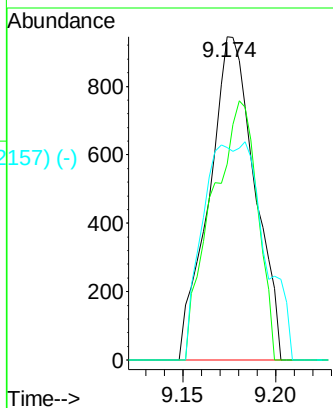
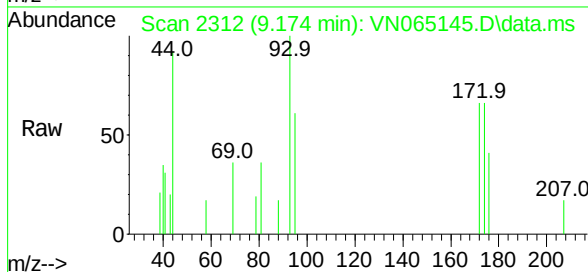
Abundance Scan 2312 (9.174 min): VN065141.D\data.ms (-229740-)

Dibromomethane
Concen: 0.36 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

Instrument :
MSVOA_N
ClientSampled :
IBLK

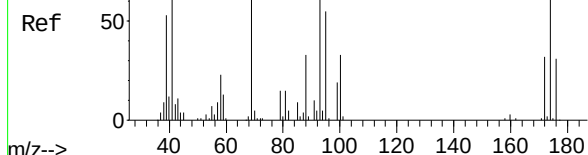


Tgt Ion:	93	Resp:	1617
Ion	Ratio	Lower	Upper
93	100		
95	79.7	0.0	164.6
174	47.1	0.0	165.6

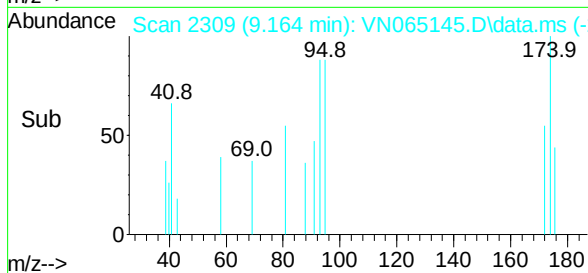
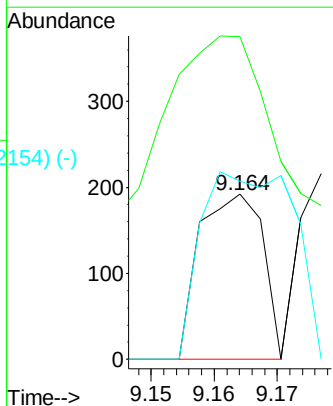
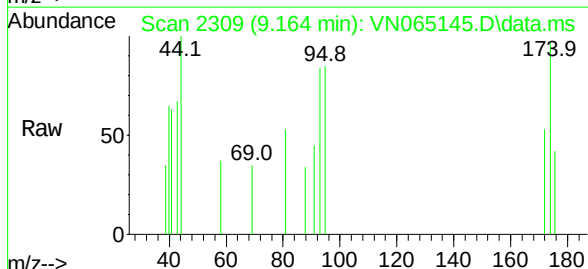


Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-229740-)

1,4-Dioxane
Concen: 1.38 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.000 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19



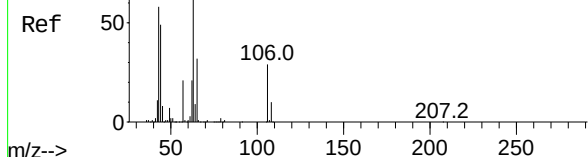
Tgt Ion:	88	Resp:	133
Ion	Ratio	Lower	Upper
88	100		
43	409.8	30.6	46.0#
58	113.5	57.9	86.9#



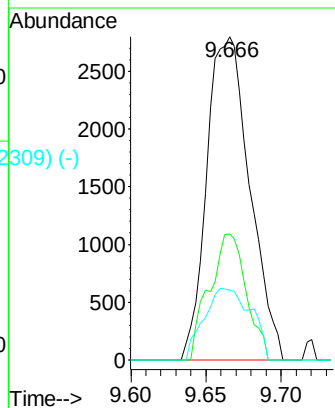
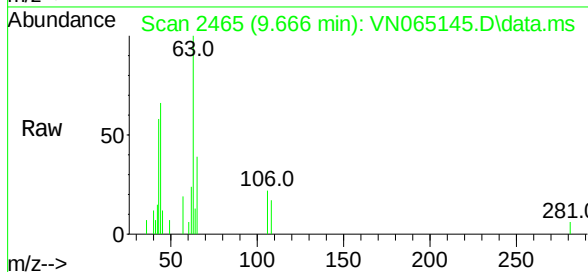
Abundance Scan 2464 (9.663 min): VN065141.D\data.ms (-2445) (-)

2-Chloroethyl vinyl ether
Concen: 1.40 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

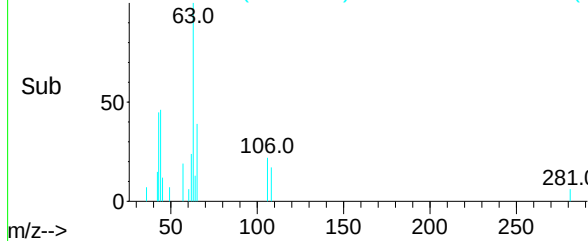
Instrument :
MSVOA_N
ClientSampleId :
IBLK



Tgt Ion:	63	Resp:	5551
Ion	Ratio	Lower	Upper
63	100		
65	33.6	25.7	38.5
106	20.7	19.9	29.9



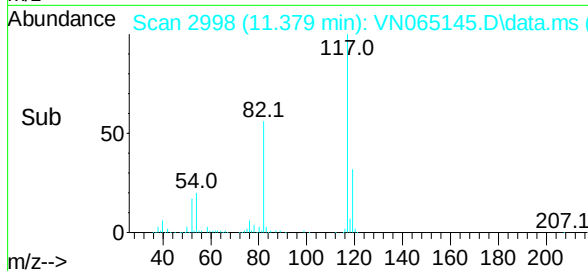
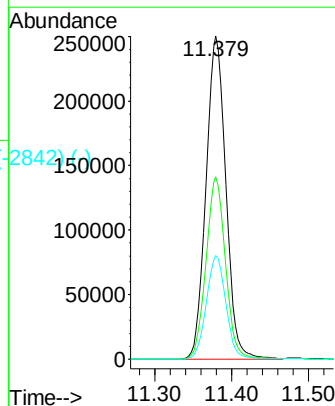
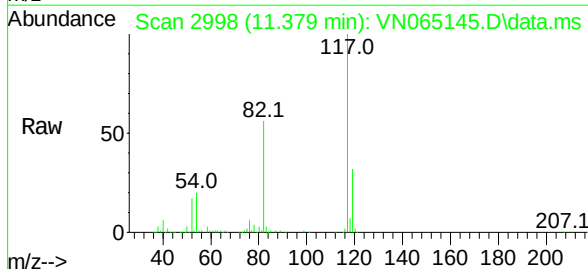
Abundance Scan 2465 (9.666 min): VN065145.D\data.ms (-2309) (-)

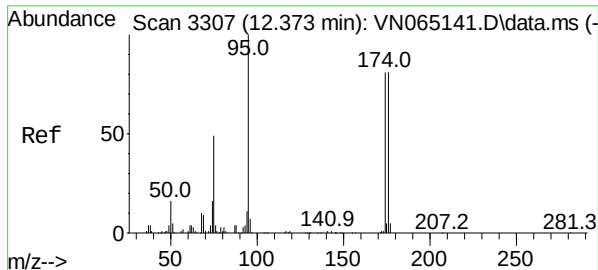


Abundance Scan 2997 (11.376 min): VN065141.D\data.ms (-2957) (-)

Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

Tgt Ion:	117	Resp:	448346
Ion	Ratio	Lower	Upper
117	100		
82	55.3	47.8	71.8
119	31.5	25.7	38.5

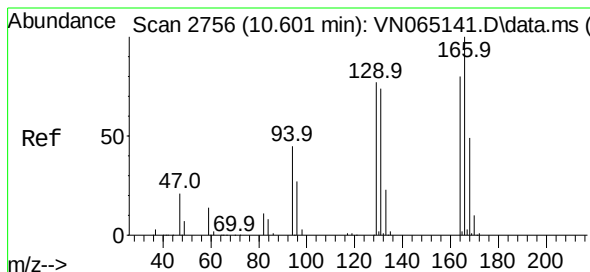
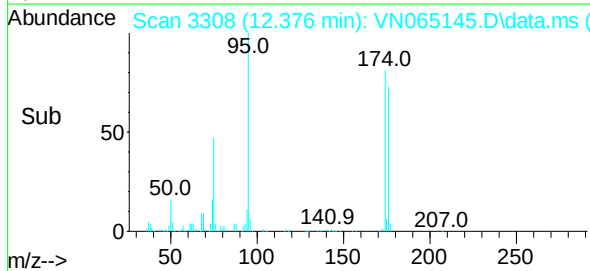
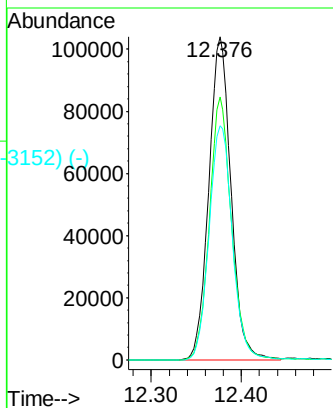
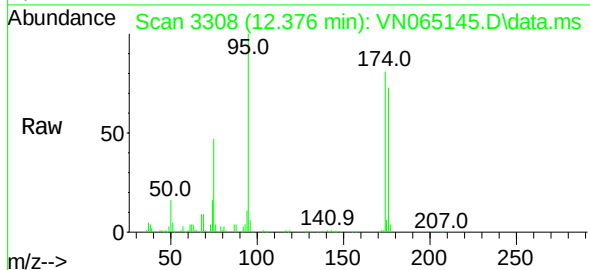




Scan 3307 (12.373 min): VN065141.D\data.ms (-3250) (-)
 4-Bromofluorobenzene
 Concen: 25.27 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. 0.003 min
 Lab File: VN065145.D
 Acq: 15 Dec 2020 15:19

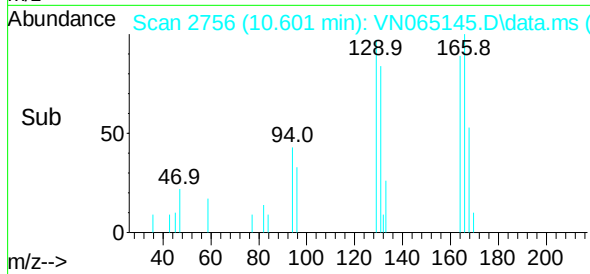
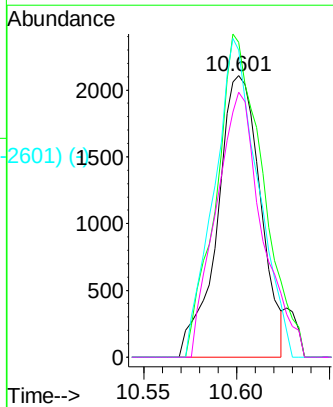
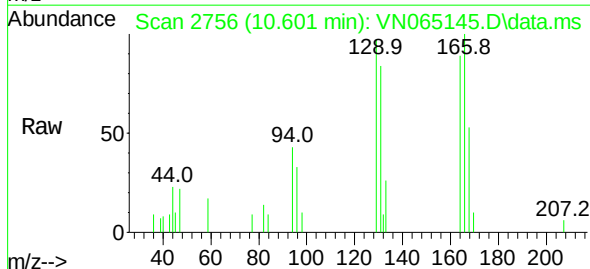
Instrument :
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Tgt Ion:	95	Resp:	178020
Ion	Ratio	Lower	Upper
95	100		
174	81.1	56.4	84.6
176	75.9	53.3	79.9



Scan 2756 (10.601 min): VN065141.D\data.ms (-2763) (-)
 Tetrachloroethene
 Concen: 0.52 ug/l
 RT: 10.601 min Scan# 2756
 Delta R.T. -0.000 min
 Lab File: VN065145.D
 Acq: 15 Dec 2020 15:19

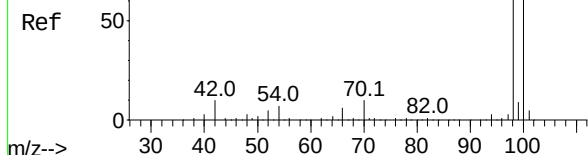
Tgt Ion:	164	Resp:	3412
Ion	Ratio	Lower	Upper
164	100		
166	112.0	103.2	154.8
129	109.1	86.4	129.6
131	94.3	84.0	126.0



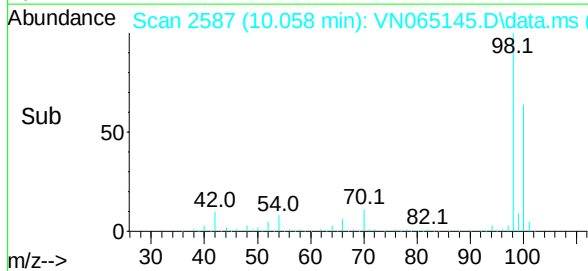
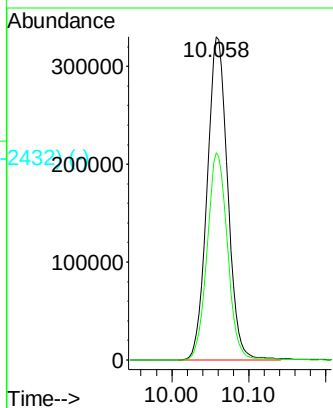
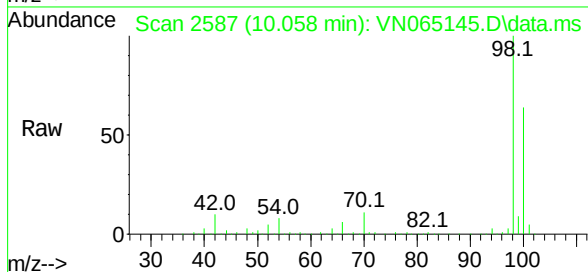
Abundance Scan 2587 (10.058 min): VN065141.D\data.ms (-2587) (-)

Toluene-d8
Concen: 28.27 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065145.D
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Instrument :
MSVOA_N
ClientSampleId :
IBLK

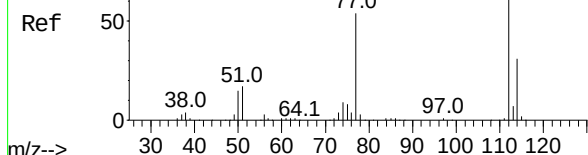


Tgt Ion: 98 Resp: 611820
Ion Ratio Lower Upper
98 100
100 63.3 49.4 74.2

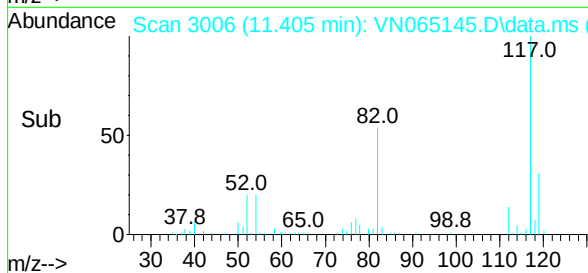
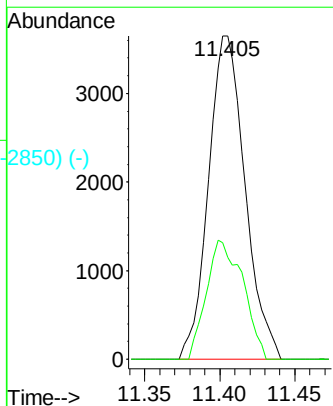
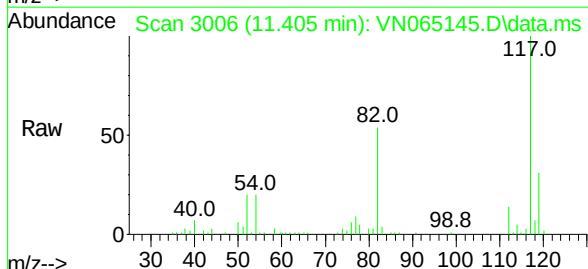


Abundance Scan 3005 (11.402 min): VN065141.D\data.ms (-2591) (-)

Chlorobenzene
Concen: 0.40 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19



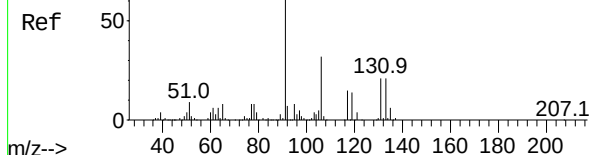
Tgt Ion: 112 Resp: 6176
Ion Ratio Lower Upper
112 100
114 31.5 25.0 37.6



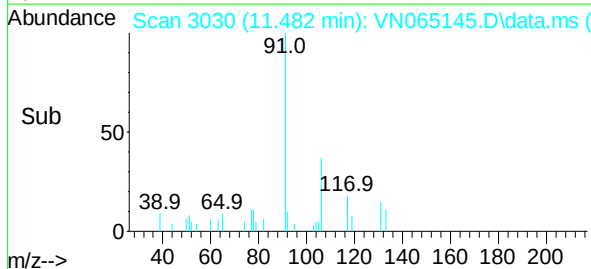
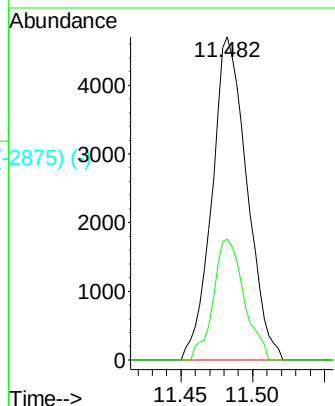
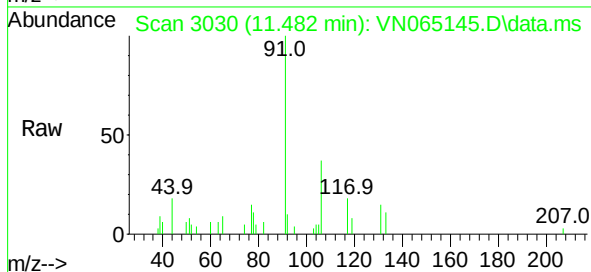
Abundance Scan 3030 (11.482 min): VN065141.D\data.ms (-3030) (-)

Ethyl Benzene
Concen: 0.30 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.000 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

Instrument :
MSVOA_N
ClientSampled :
IBLK

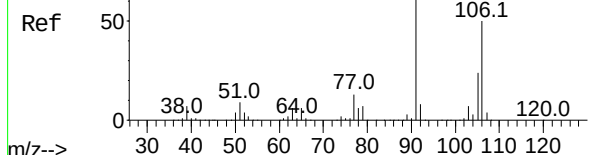


Tgt Ion: 91 Resp: 7933
Ion Ratio Lower Upper
91 100
106 37.3 23.9 35.9#

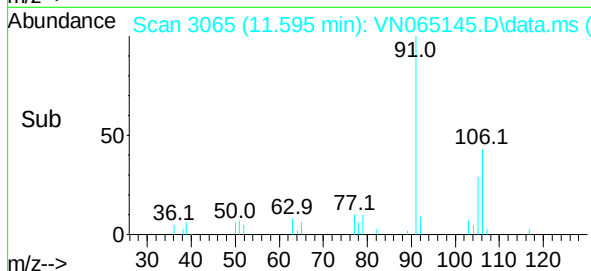
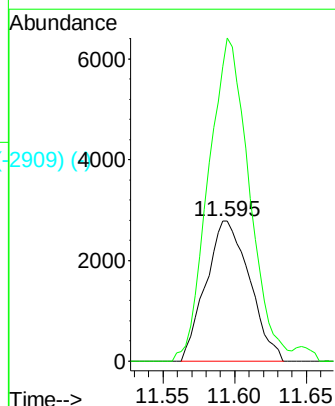
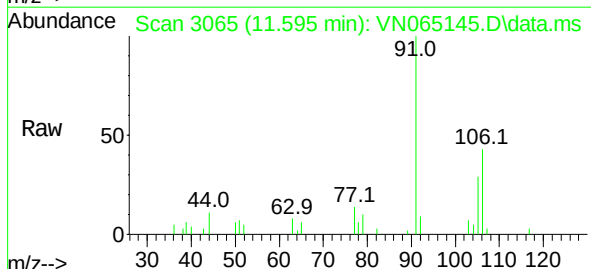


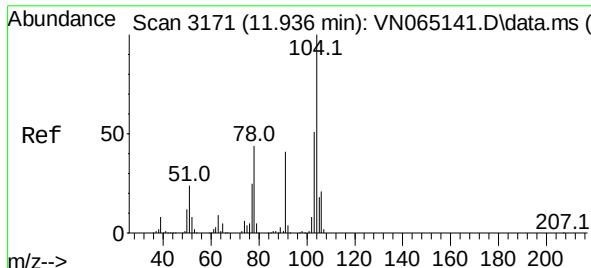
Abundance Scan 3064 (11.592 min): VN065141.D\data.ms (-3064) (-)

m/p-Xylenes
Concen: 0.57 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19



Tgt Ion:106 Resp: 5882
Ion Ratio Lower Upper
106 100
91 215.9 168.8 253.2

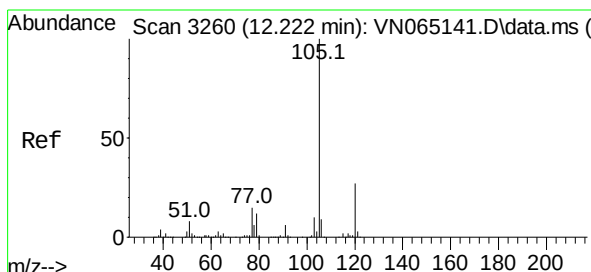
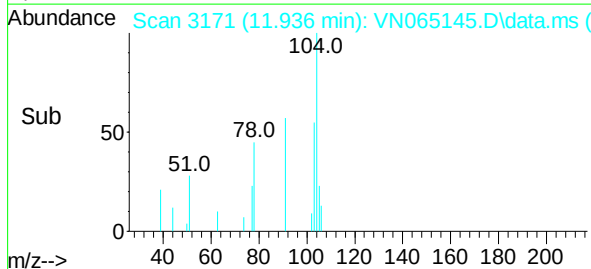
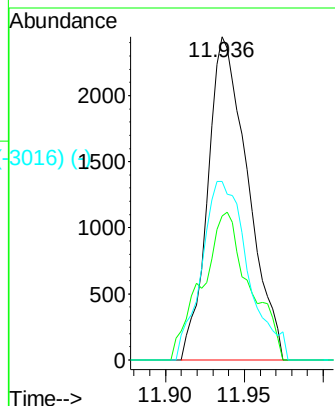
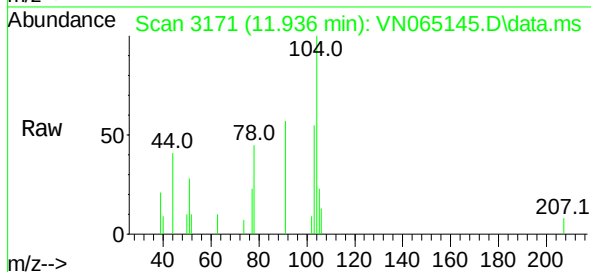




Styrene
Concen: 0.27 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

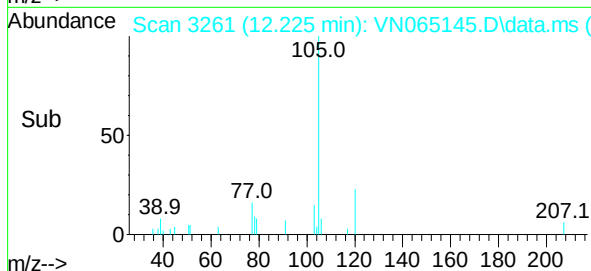
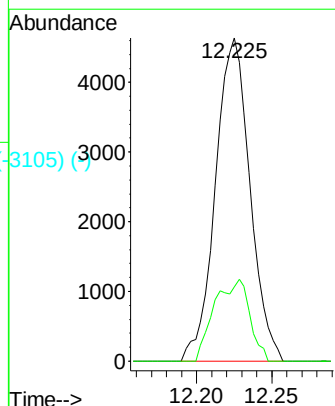
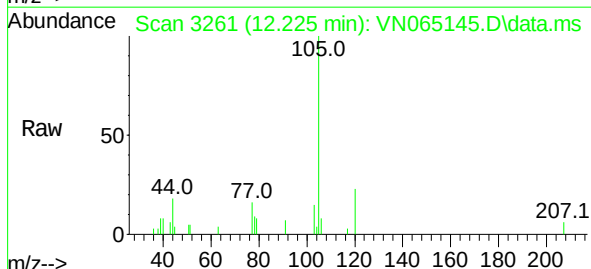
Instrument :
MSVOA_N
ClientSampleId :
IBLK

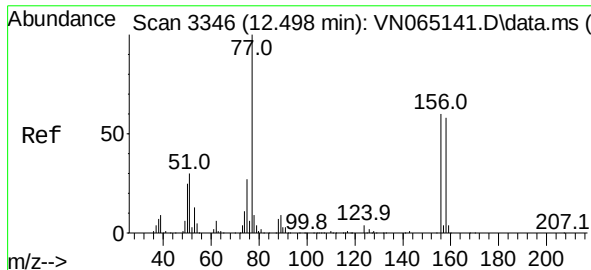
Tgt Ion:	104	Resp:	4321
Ion	Ratio	Lower	Upper
104	100		
78	24.1	44.4	66.6#
103	62.9	44.6	67.0



Isopropylbenzene
Concen: 0.29 ug/l
RT: 12.225 min Scan# 3261
Delta R.T. 0.003 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

Tgt Ion:	105	Resp:	7415
Ion	Ratio	Lower	Upper
105	100		
120	12.6	17.9	33.3#

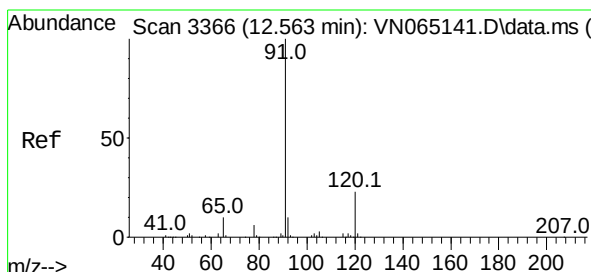
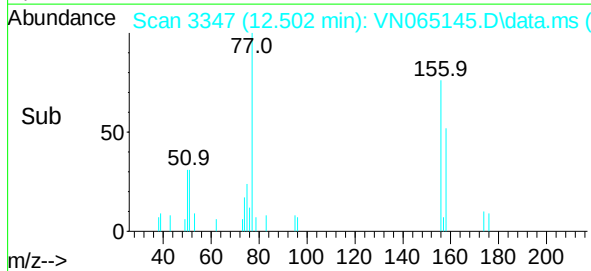
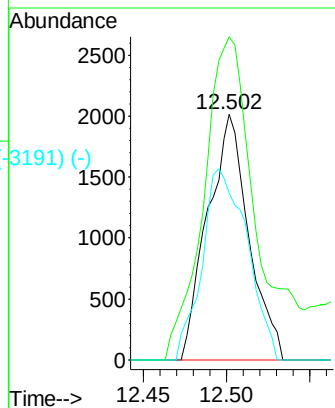
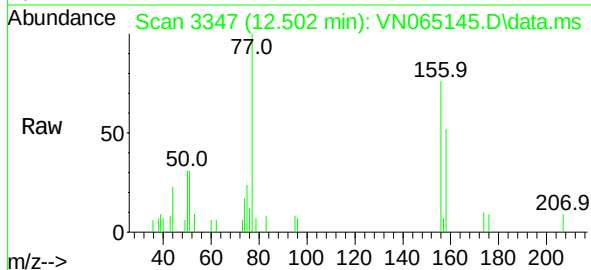




Bromobenzene
 Concen: 0.53 ug/l
 RT: 12.502 min Scan# 3347
 Delta R.T. 0.003 min
 Lab File: VN065145.D
 Acq: 15 Dec 2020 15:19

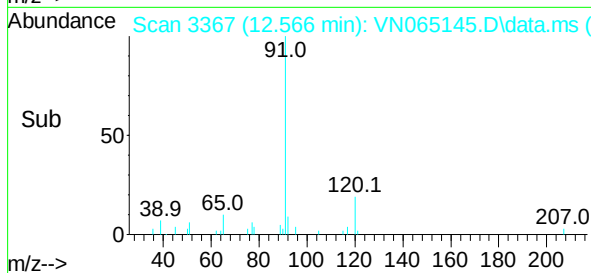
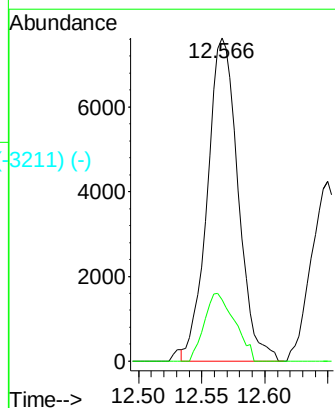
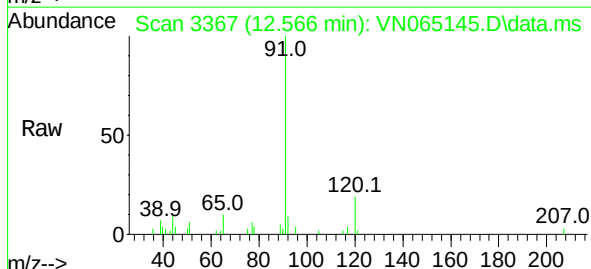
Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

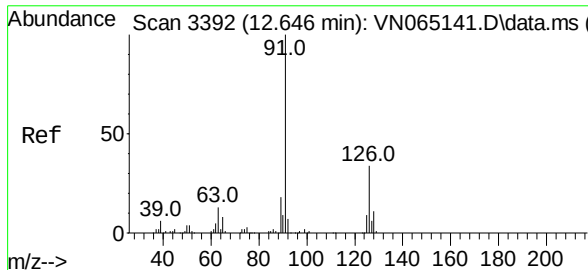
Tgt Ion:	156	Resp:	3470
Ion	Ratio	Lower	Upper
156	100		
77	156.5	0.0	480.2
158	85.5	0.0	194.0



n-propylbenzene
 Concen: 0.45 ug/l
 RT: 12.566 min Scan# 3367
 Delta R.T. 0.003 min
 Lab File: VN065145.D
 Acq: 15 Dec 2020 15:19

Tgt Ion:	91	Resp:	12938
Ion	Ratio	Lower	Upper
91	100		
120	20.7	0.0	42.8

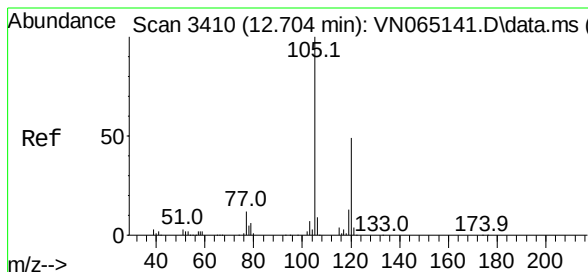
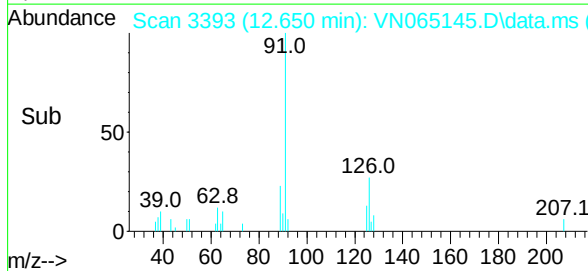
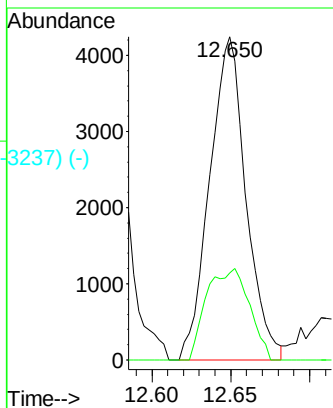
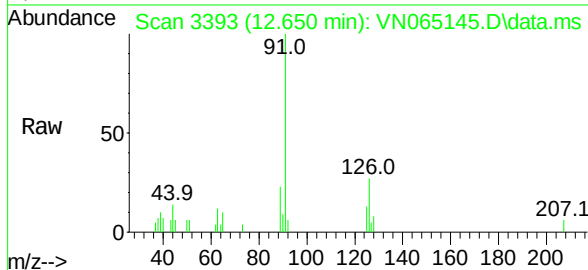




Scan 3392 (12.646 min): VN065141.D\data.ms (-3392) (-)
 2-Chlorotoluene
 Concen: 0.39 ug/l
 RT: 12.650 min Scan# 3393
 Delta R.T. 0.003 min
 Lab File: VN065145.D
 Acq: 15 Dec 2020 15:19

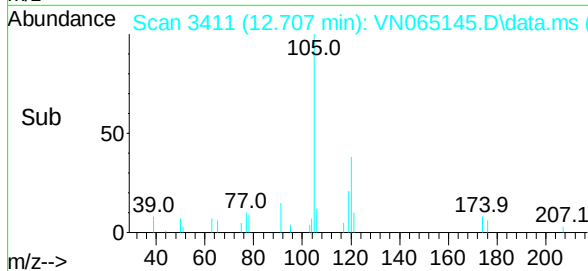
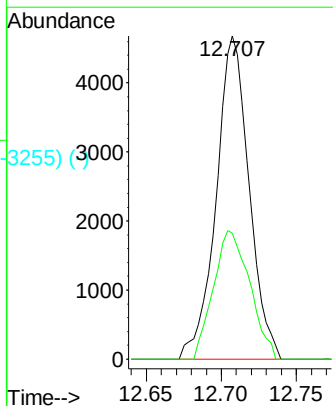
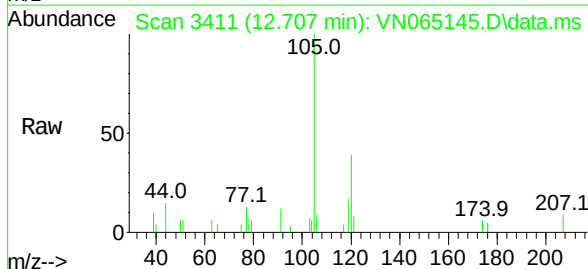
Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

Tgt Ion: 91 Resp: 6828
 Ion Ratio Lower Upper
 91 100
 126 13.3 0.0 61.8



Scan 3410 (12.704 min): VN065141.D\data.ms (-3410) (-)
 1,3,5-Trimethylbenzene
 Concen: 0.33 ug/l
 RT: 12.707 min Scan# 3411
 Delta R.T. 0.003 min
 Lab File: VN065145.D
 Acq: 15 Dec 2020 15:19

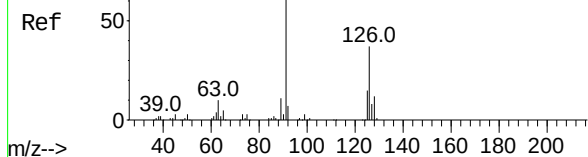
Tgt Ion: 105 Resp: 7118
 Ion Ratio Lower Upper
 105 100
 120 43.8 0.0 90.4



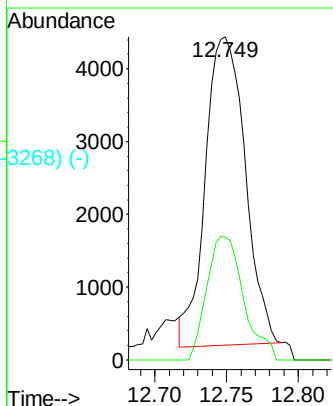
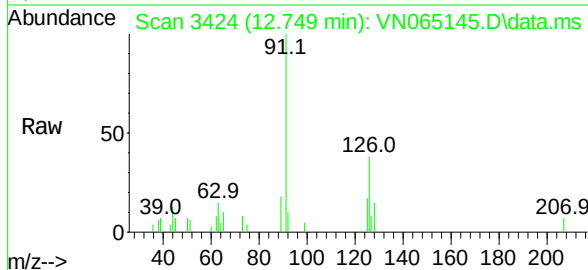
Abundance Scan 3423 (12.746 min): VN065141.D\data.ms (-3417) (-)

4-Chlorotoluene
Concen: 0.45 ug/l
RT: 12.749 min Scan# 3424
Delta R.T. 0.003 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

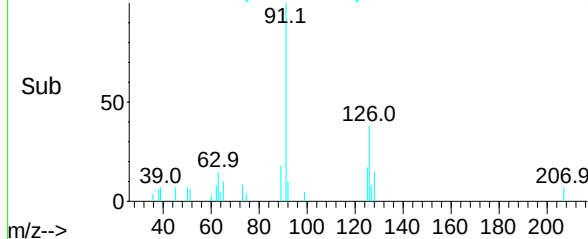
Instrument :
MSVOA_N
ClientSampled :
IBLK



Tgt Ion: 91 Resp: 8148
Ion Ratio Lower Upper
91 100
126 37.0 0.0 61.8



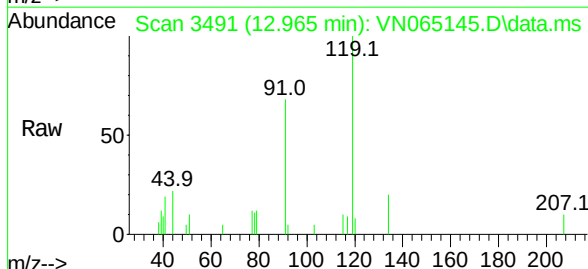
Abundance Scan 3424 (12.749 min): VN065145.D\data.ms (-3268) (-)



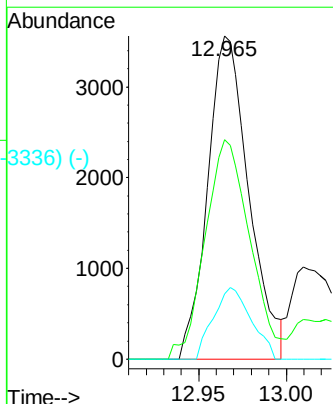
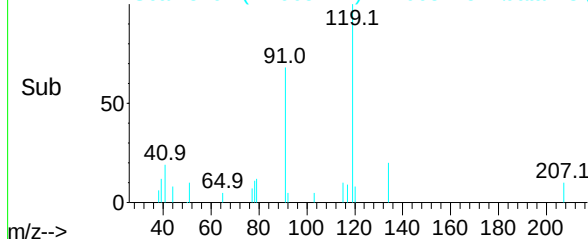
Abundance Scan 3491 (12.965 min): VN065141.D\data.ms (-3479) (-)

tert-butylbenzene
Concen: 0.32 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

Tgt Ion: 119 Resp: 5814
Ion Ratio Lower Upper
119 100
91 67.4 0.0 147.8
134 20.4 0.0 50.6



Abundance Scan 3491 (12.965 min): VN065145.D\data.ms (-3336) (-)



Abundance Scan 3491 (12.965 min): VN065145.D\data.ms (-3336) (-)

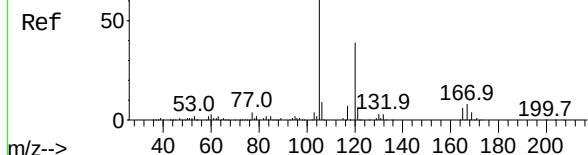
Sub

m/z-->

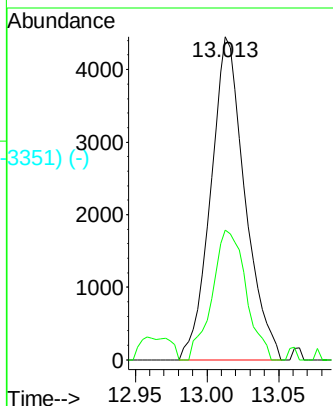
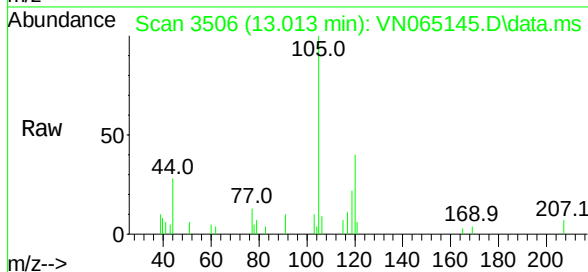
Abundance Scan 3506 (13.013 min): VN065141.D\data.ms (-3450) (-)

1,2,4-Trimethylbenzene
Concen: 0.34 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

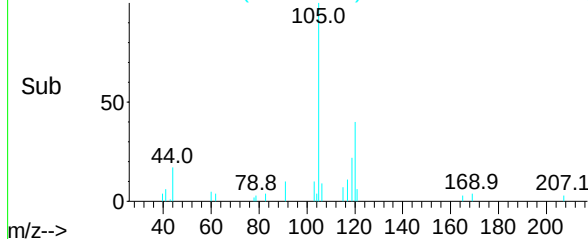
Instrument :
MSVOA_N
ClientSampled :
IBLK



Tgt Ion:105 Resp: 7352
Ion Ratio Lower Upper
105 100
120 39.7 0.0 88.6



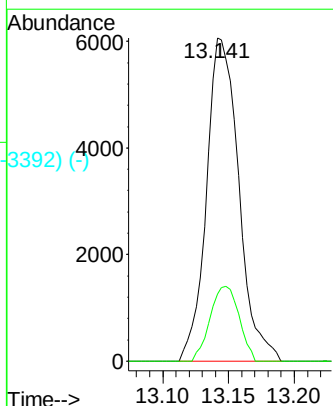
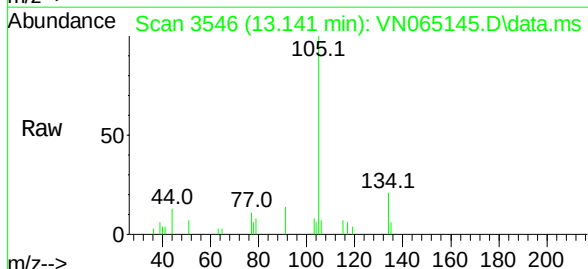
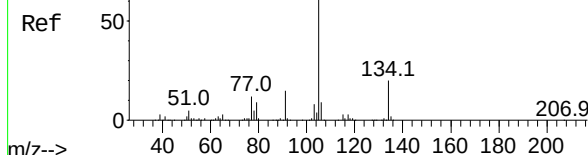
Abundance Scan 3506 (13.013 min): VN065145.D\data.ms (-3351) (-)



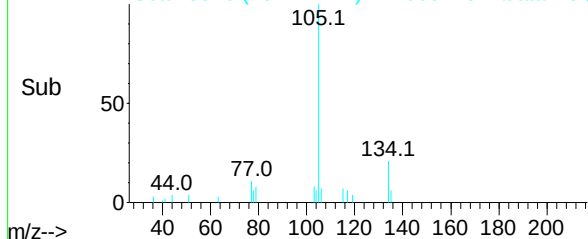
Abundance Scan 3547 (13.145 min): VN065141.D\data.ms (-3582) (-)

sec-Butylbenzene
Concen: 0.43 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. -0.003 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

Tgt Ion:105 Resp: 10325
Ion Ratio Lower Upper
105 100
134 20.7 0.0 37.8



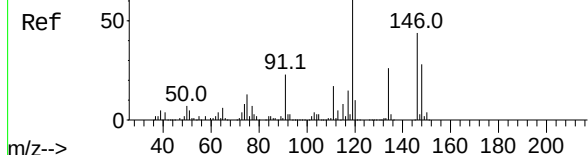
Abundance Scan 3546 (13.141 min): VN065145.D\data.ms (-3392) (-)



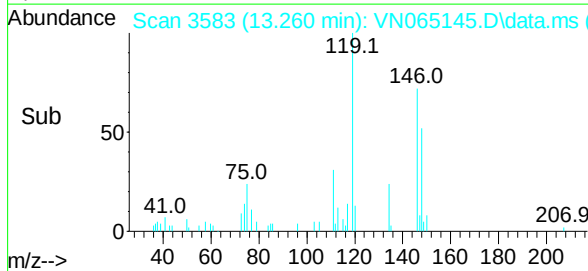
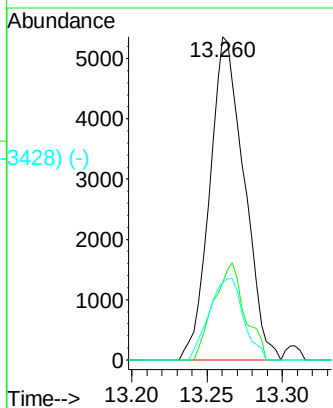
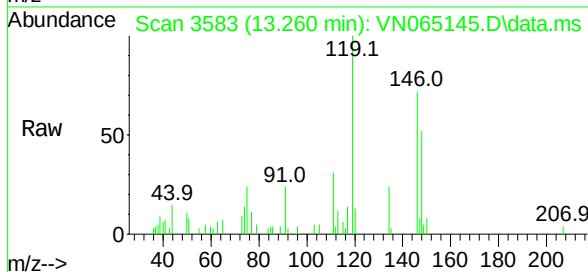
Abundance Scan 3583 (13.261 min): VN065141.D\data.ms (-3583) (-)

p-Isopropyltoluene
Concen: 0.38 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. -0.000 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

Instrument :
MSVOA_N
ClientSampled :
IBLK

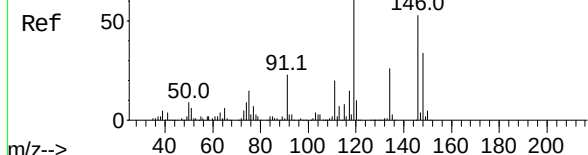


Tgt Ion:	119	Resp:	8516
Ion Ratio	Lower	Upper	
119	100		
134	25.3	0.0	53.0
91	25.2	0.0	53.2

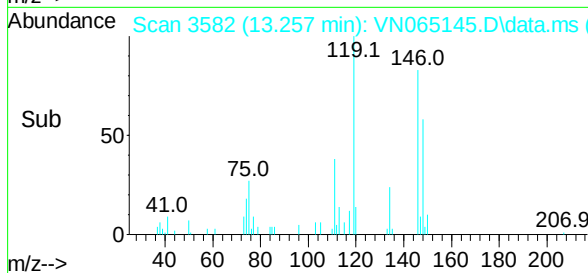
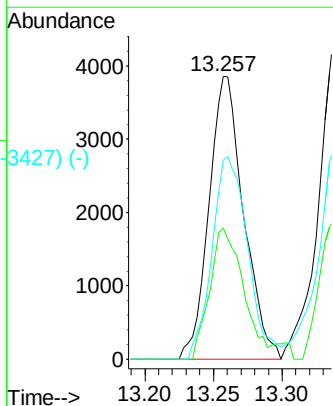
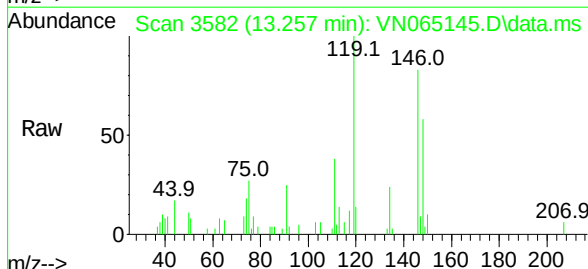


Abundance Scan 3582 (13.257 min): VN065141.D\data.ms (-3582) (-)

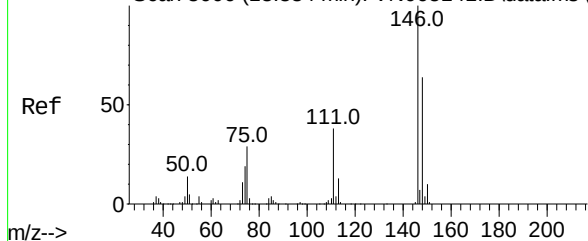
1,3-Dichlorobenzene
Concen: 0.58 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. -0.000 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19



Tgt Ion:	146	Resp:	6776
Ion Ratio	Lower	Upper	
146	100		
111	44.6	22.3	66.9
148	73.7	31.8	95.3



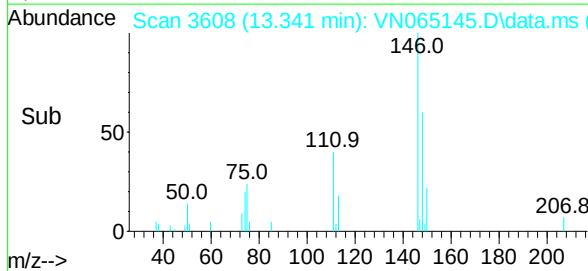
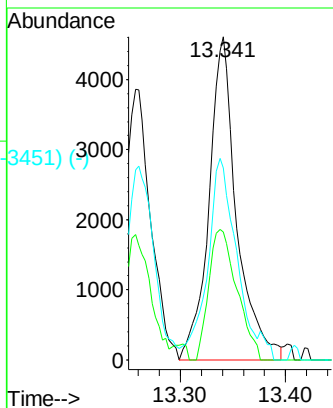
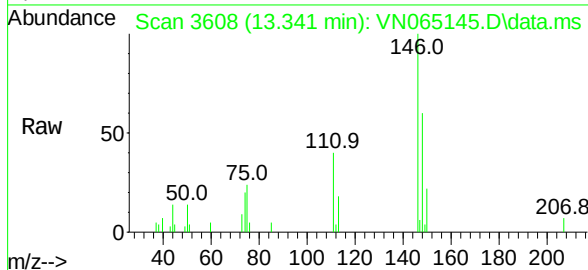
Abundance Scan 3606 (13.334 min): VN065141.D\data.ms (-3595) (-)



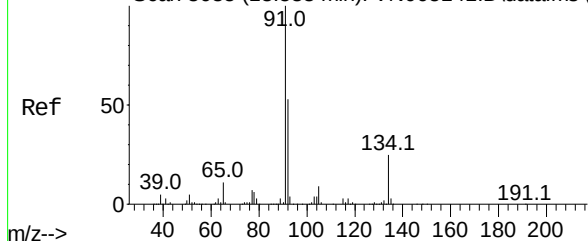
1,4-Dichlorobenzene
Concen: 0.69 ug/l
RT: 13.341 min Scan# 3608
Delta R.T. 0.006 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:	146	Resp:	8411
Ion	Ratio	Lower	Upper
146	100		
111	41.1	21.8	65.4
148	64.0	31.5	94.5

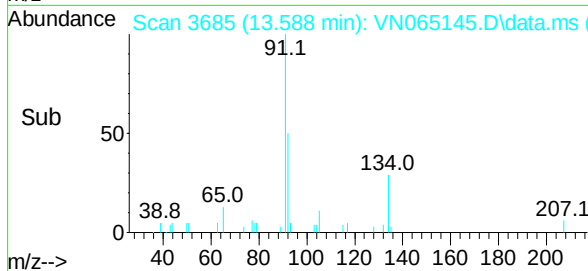
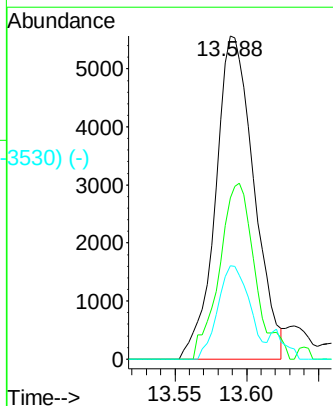
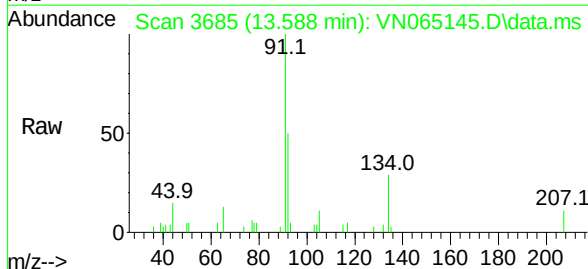


Abundance Scan 3685 (13.588 min): VN065141.D\data.ms (-3625) (-)



n-Butylbenzene
Concen: 0.52 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

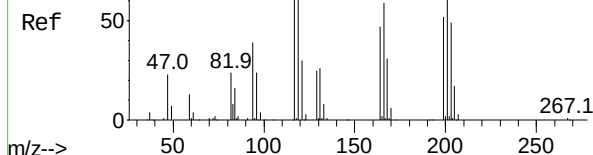
Tgt Ion:	91	Resp:	10338
Ion	Ratio	Lower	Upper
91	100		
92	47.6	0.0	101.4
134	24.2	0.0	45.2



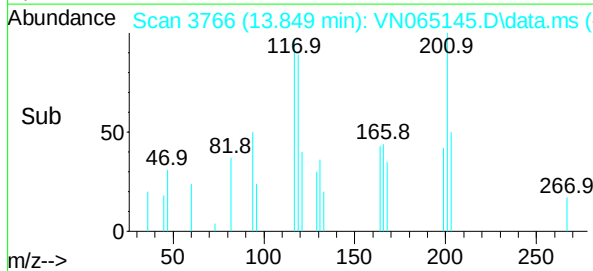
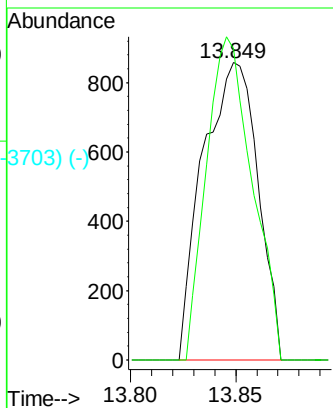
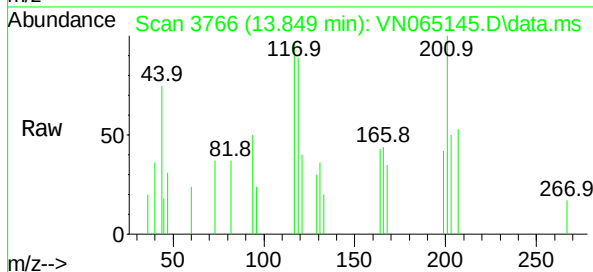
Abundance Scan 3765 (13.846 min): VN065141.D\data.ms (-3765) (-)

Hexachloroethane
Concen: 0.36 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.003 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

Instrument :
MSVOA_N
ClientSampled :
IBLK

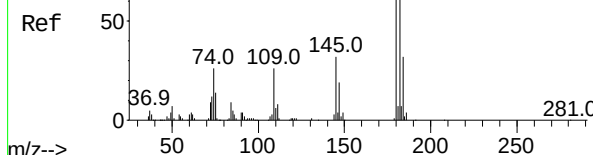


Tgt Ion:117 Resp: 1558
Ion Ratio Lower Upper
117 100
201 90.4 33.1 99.3

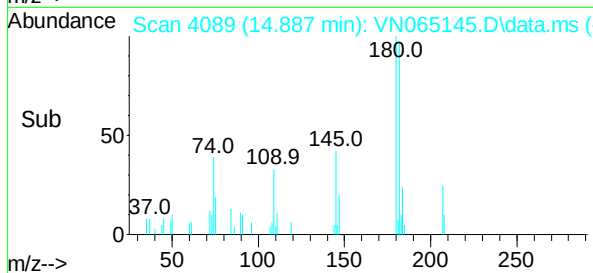
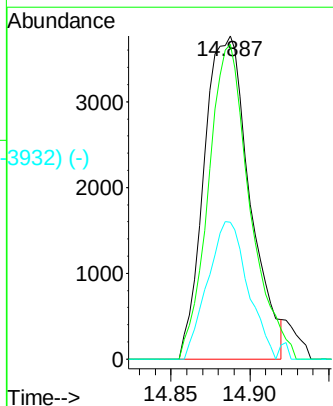
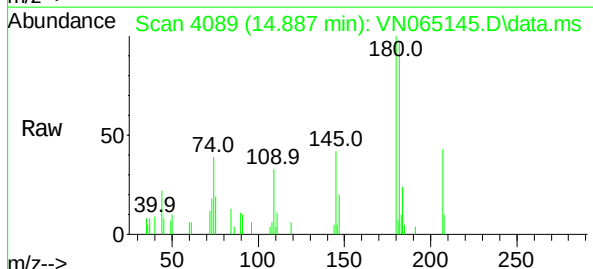


Abundance Scan 4087 (14.881 min): VN065141.D\data.ms (-4087) (-)

1,2,4-Trichlorobenzene
Concen: 1.39 ug/l
RT: 14.887 min Scan# 4089
Delta R.T. 0.006 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19



Tgt Ion:180 Resp: 7584
Ion Ratio Lower Upper
180 100
182 88.5 79.4 119.0
145 37.4 27.6 41.4



Abundance Scan 4118 (14.981 min): VN065141.D\data.ms (-4199) (-)

Hexachlorobutadiene
Concen: 2.25 ug/l
RT: 14.984 min Scan# 4119
Delta R.T. 0.003 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

Instrument :
MSVOA_N
ClientSampled :
IBLK

Ref 50 118.0 189.9 224.9 259.9

m/z-->

Tgt Ion:225 Resp: 7760
Ion Ratio Lower Upper
225 100
223 58.9 0.0 125.4
227 61.0 0.0 122.0

Abundance Scan 4119 (14.984 min): VN065145.D\data.ms

Raw 50 117.9 189.9 225.0 260.0

m/z-->

Abundance

14.984

4000

3000

2000

1000

0

Time--> 14.95 15.00

Abundance Scan 4119 (14.984 min): VN065145.D\data.ms (-3963) (-)

Sub 50 117.9 189.9 225.0 260.0

m/z-->

Abundance Scan 4156 (15.103 min): VN065141.D\data.ms (-4199) (-)

Naphthalene
Concen: 1.35 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.003 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

Ref 50 128.1 207.1 281.1

m/z-->

Tgt Ion:128 Resp: 20903
Ion Ratio Lower Upper
128 100
127 14.5 10.2 15.4
129 8.9 8.5 12.7

Abundance Scan 4157 (15.106 min): VN065145.D\data.ms

Raw 50 128.0 207.0 281.2

m/z-->

Abundance

15.106

10000

8000

6000

4000

2000

0

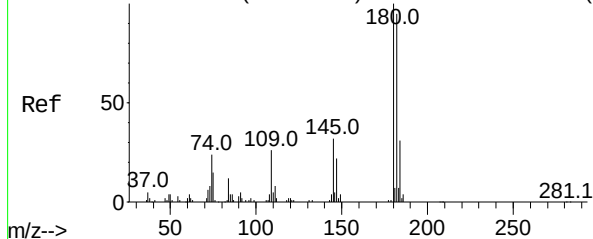
Time--> 15.10

Abundance Scan 4157 (15.106 min): VN065145.D\data.ms (-4001) (-)

Sub 50 128.0 207.0 281.1

m/z-->

Abundance Scan 4212 (15.283 min): VN065141.D\data.ms (-4199) (-)



1,2,3-Trichlorobenzene
Concen: 1.90 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065145.D
Acq: 15 Dec 2020 15:19

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:	180	Resp:	9789
Ion	Ratio	Lower	Upper
180	100		
182	94.0	0.0	186.0
145	34.7	0.0	69.6

