

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\Not Reviewed Data\
 Data File : VN065093.D
 Acq On : 14 Dec 2020 11:23
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 16 17:52:54 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 15 05:41:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	353212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	490583	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	450197	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	227247	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	394513	97.15	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 194.30%#			
35) Dibromofluoromethane	7.550	113	347562	101.92	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 203.84%#			
50) Toluene-d8	10.058	98	1223390	101.46	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 202.92%#			
62) 4-Bromofluorobenzene	12.373	95	431089	103.81	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 207.62%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.833	85	347842	99.58	ug/l	97
3) Chloromethane	2.033	50	298126	98.15	ug/l	99
4) Vinyl Chloride	2.164	62	300308	91.62	ug/l	98
5) Bromomethane	2.534	94	156270	99.62	ug/l	99
6) Chloroethane	2.672	64	166645	94.22	ug/l	99
7) Trichlorofluoromethane	2.988	101	575394	96.95	ug/l	98
8) Diethyl Ether	3.377	74	211331	103.93	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.724	101	331369	94.95	ug/l	94
10) Methyl Iodide	3.914	142	514239	100.24	ug/l	98
11) Tert butyl alcohol	4.750	59	224879	519.74	ug/l	99
12) 1,1-Dichloroethene	3.701	96	330088	101.50	ug/l	99
13) Acrolein	3.570	56	102706	520.14	ug/l	97
14) Allyl chloride	4.277	41	546525	104.94	ug/l	96
15) Acrylonitrile	4.930	53	762467	531.63	ug/l	99
16) Acetone	3.779	43	705393	466.43	ug/l	98
17) Carbon Disulfide	4.013	76	918849	101.91	ug/l	99
18) Methyl Acetate	4.280	43	329063	100.51	ug/l	96
19) Methyl tert-butyl Ether	4.991	73	1044850	106.73	ug/l	97
20) Methylene Chloride	4.505	84	359213	100.62	ug/l	96
21) trans-1,2-Dichloroethene	4.991	96	351069	101.86	ug/l	95
22) Diisopropyl ether	5.904	45	1059970	102.15	ug/l	99
23) Vinyl Acetate	5.843	43	4545750	539.78	ug/l	98
24) 1,1-Dichloroethane	5.798	63	625833	99.07	ug/l	99
25) 2-Butanone	6.788	43	985467	509.18	ug/l	100
26) 2,2-Dichloropropane	6.775	77	554078	99.40	ug/l	100
27) cis-1,2-Dichloroethene	6.782	96	396283	102.96	ug/l	99
28) Bromochloromethane	7.151	49	264860	95.39	ug/l	96
29) Tetrahydrofuran	7.167	42	626465	527.08	ug/l	98
30) Chloroform	7.328	83	647189	96.46	ug/l	99
31) Cyclohexane	7.614	56	535023	96.99	ug/l	96
32) 1,1,1-Trichloroethane	7.531	97	595281	99.20	ug/l	100
36) 1,1-Dichloropropene	7.753	75	485095	103.55	ug/l	97
37) Ethyl Acetate	6.881	43	424093	105.99	ug/l	96
38) Carbon Tetrachloride	7.737	117	552536	102.22	ug/l	99
39) Methylcyclohexane	9.048	83	564973	111.00	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.003	78	1413705	103.25	ug/l	98
41) Methacrylonitrile	7.126	41	198144	104.62	ug/l	90
42) 1,2-Dichloroethane	8.087	62	507754	102.46	ug/l	99
43) Isopropyl Acetate	8.126	43	719690	109.27	ug/l #	93
44) Trichloroethene	8.801	130	411647	101.26	ug/l	95
45) 1,2-Dichloropropane	9.084	63	373086	102.47	ug/l	98
46) Dibromomethane	9.174	93	256031	103.42	ug/l	94
47) Bromodichloromethane	9.370	83	519564	102.49	ug/l	100
48) Methyl methacrylate	9.164	41	340255	107.68	ug/l	94
49) 1,4-Dioxane	9.180	88	101271	2152.78	ug/l	98
51) 4-Methyl-2-Pentanone	9.952	43	2023512	531.09	ug/l	96
52) Toluene	10.122	92	909104	108.02	ug/l	97
53) t-1,3-Dichloropropene	10.351	75	565565	108.84	ug/l	97
54) cis-1,3-Dichloropropene	9.807	75	614291	110.97	ug/l	96
55) 1,1,2-Trichloroethane	10.531	97	349486	102.76	ug/l	96
56) Ethyl methacrylate	10.399	69	487302	100.03	ug/l #	92
57) 1,3-Dichloropropane	10.679	76	578486	104.47	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.662	63	1229214	557.69	ug/l	99
59) 2-Hexanone	10.724	43	1432919	542.55	ug/l	96
60) Dibromochloromethane	10.871	129	439567	109.03	ug/l	99
61) 1,2-Dibromoethane	10.978	107	372840	106.40	ug/l	99
64) Tetrachloroethene	10.601	164	429193	96.06	ug/l	98
65) Chlorobenzene	11.405	112	981659	103.56	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.482	131	386677	101.54	ug/l	98
67) Ethyl Benzene	11.482	91	1731630	110.11	ug/l	99
68) m/p-Xylenes	11.595	106	1347277	223.21	ug/l	97
69) o-Xylene	11.920	106	629051	111.50	ug/l	99
70) Styrene	11.936	104	1065207	100.44	ug/l	99
71) Bromoform	12.100	173	319408	110.84	ug/l #	100
73) Isopropylbenzene	12.222	105	1681245	107.12	ug/l	99
74) N-amyl acetate	12.042	43	590014	110.48	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.479	83	427663	94.46	ug/l	97
76) 1,2,3-Trichloropropane	12.527	75	595267	145.99	ug/l #	100
77) Bromobenzene	12.498	156	450689	104.96	ug/l	87
78) n-propylbenzene	12.566	91	1885847	109.58	ug/l	98
79) 2-Chlorotoluene	12.646	91	1084118	103.21	ug/l	98
80) 1,3,5-Trimethylbenzene	12.707	105	1427930	110.26	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	158813	108.37	ug/l	94
82) 4-Chlorotoluene	12.746	91	1147433	105.67	ug/l	99
83) tert-Butylbenzene	12.968	119	1201937	107.68	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	1433850	109.63	ug/l	99
85) sec-Butylbenzene	13.145	105	1551287	109.67	ug/l	100
86) p-Isopropyltoluene	13.264	119	1464912	100.27	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	769257	103.83	ug/l	98
88) 1,4-Dichlorobenzene	13.338	146	765591	102.14	ug/l	99
89) n-Butylbenzene	13.588	91	1226116	111.46	ug/l	99
90) Hexachloroethane	13.849	117	254778	107.08	ug/l	83
91) 1,2-Dichlorobenzene	13.627	146	736608	99.72	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	87804	96.18	ug/l	91
93) 1,2,4-Trichlorobenzene	14.881	180	456946	98.32	ug/l	99
94) Hexachlorobutadiene	14.981	225	249427	99.36	ug/l	99
95) Naphthalene	15.103	128	1184028	98.17	ug/l	99

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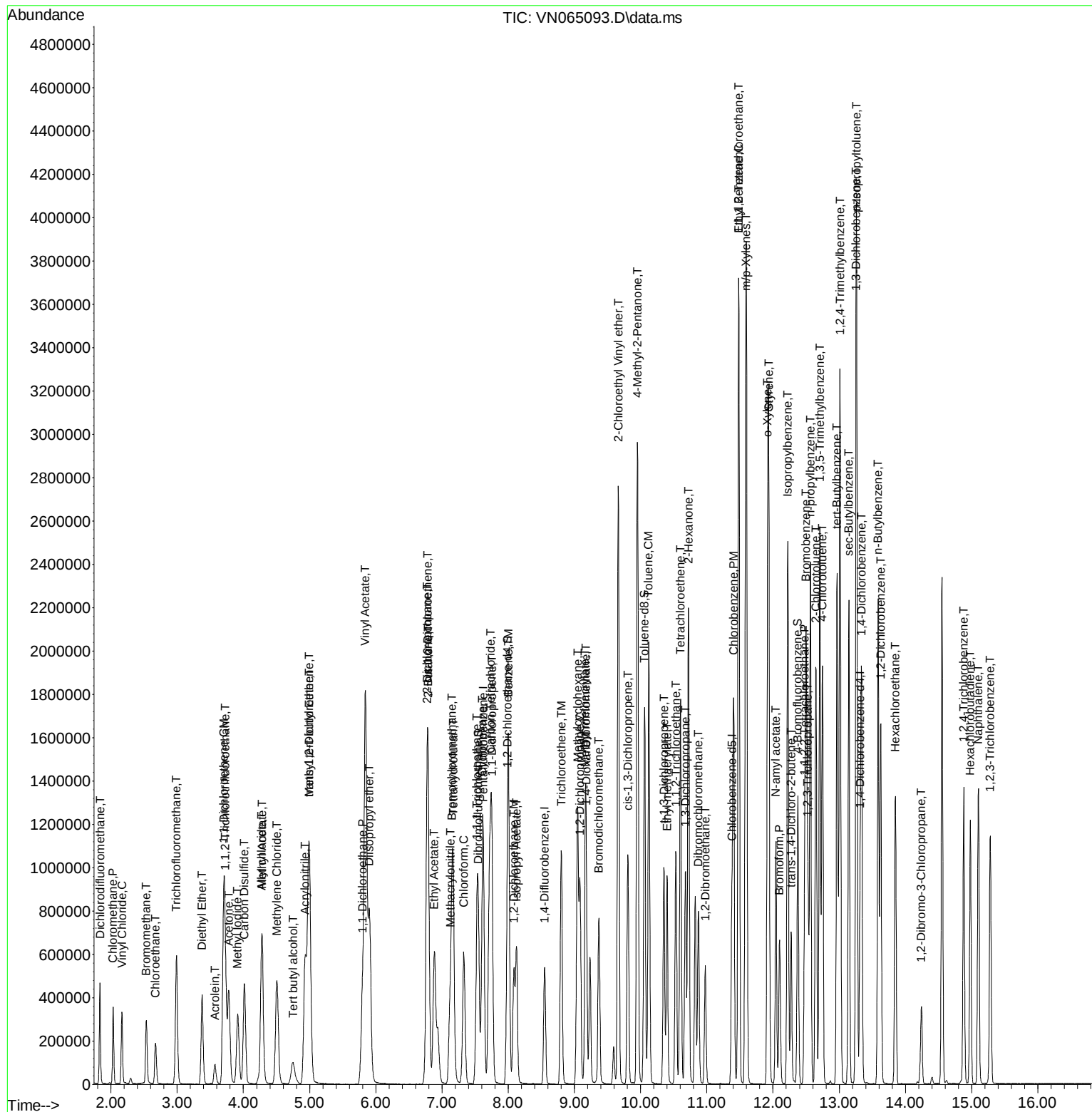
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.283	180	412566	97.64	ug/l	97

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

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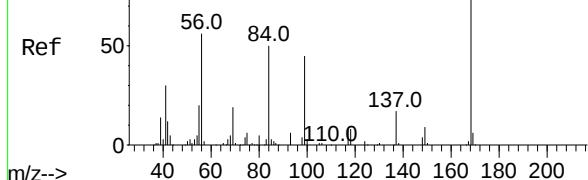
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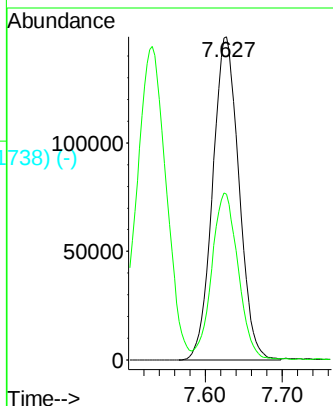
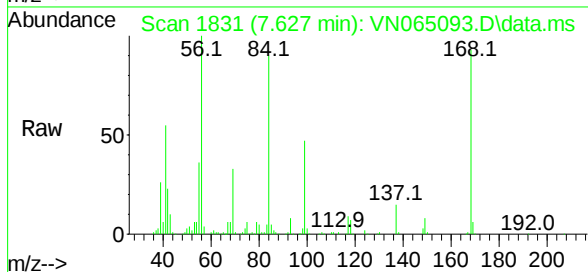
Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-18#1) (-)

Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065093.D
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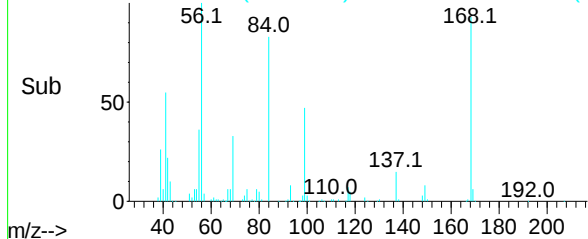
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:168 Resp: 353212
Ion Ratio Lower Upper
168 100
99 50.9 43.0 64.4



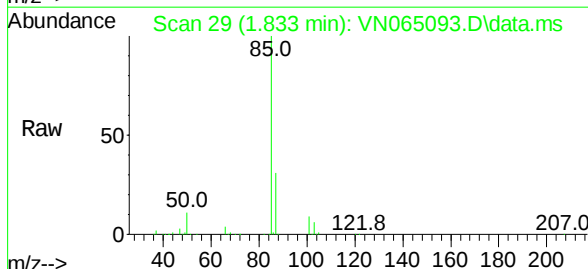
Abundance Scan 1831 (7.627 min): VN065093.D\data.ms (-1738) (-)



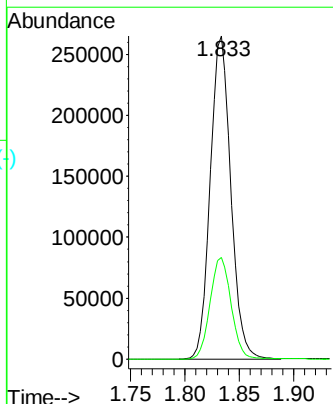
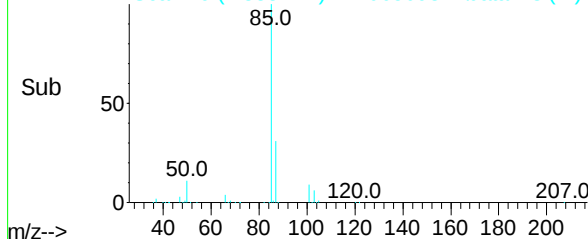
Abundance Scan 29 (1.833 min): VN065092.D\data.ms (-18#2) (-)

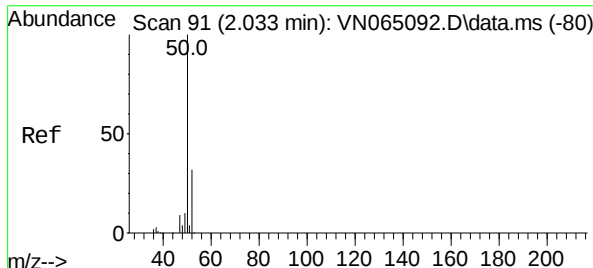
Dichlorodifluoromethane
Concen: 99.58 ug/l
RT: 1.833 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion: 85 Resp: 347842
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.4



Abundance Scan 29 (1.833 min): VN065093.D\data.ms (-1) (-)

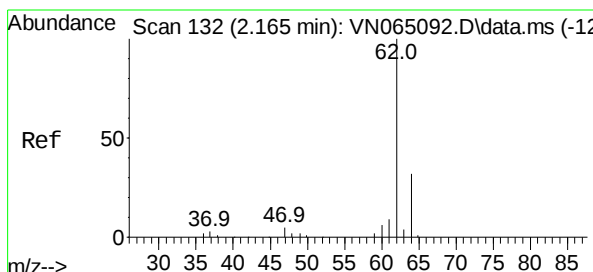
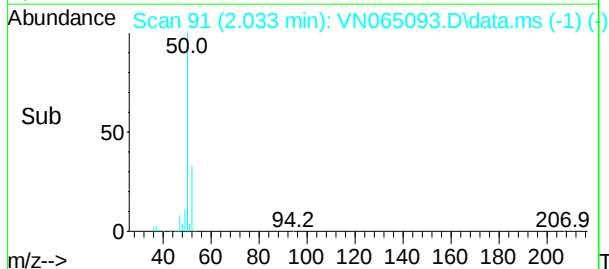
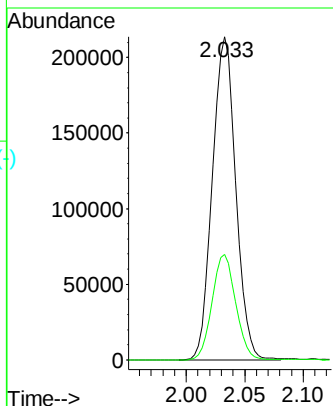
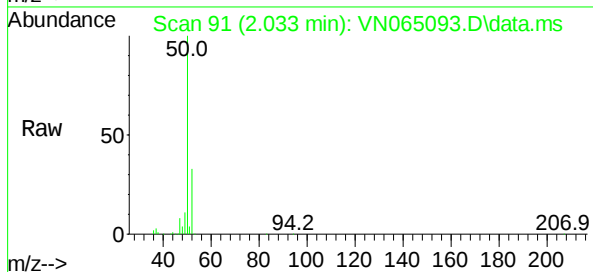




Chloromethane
 Concen: 98.15 ug/l
 RT: 2.033 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN065093.D
 Acq: 14 Dec 2020 11:23

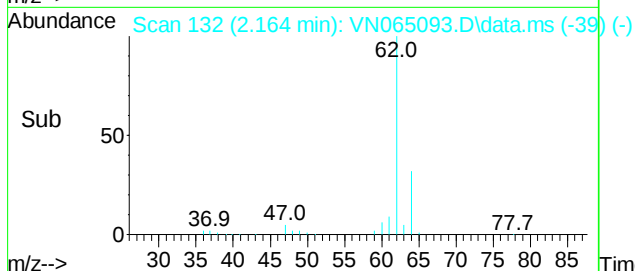
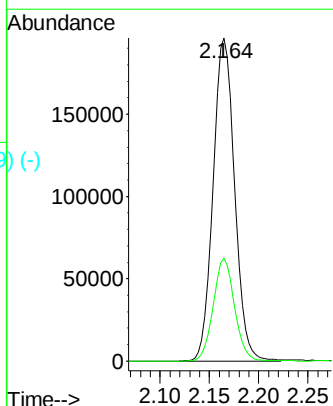
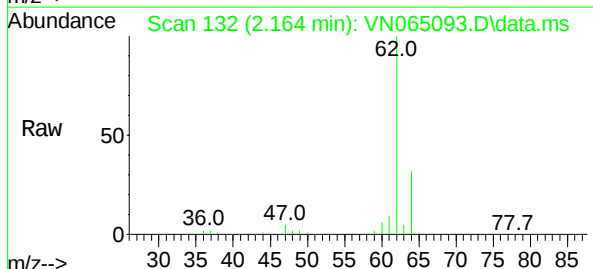
Instrument :
 MSVOA_N
 ClientSampled :

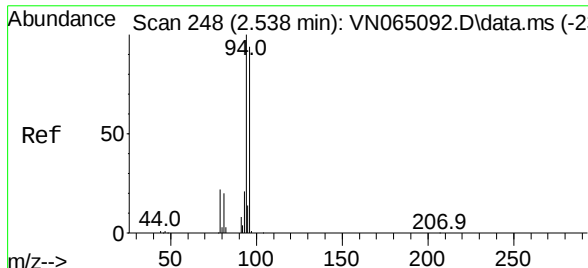
Tgt Ion: 50 Resp: 298126
 Ion Ratio Lower Upper
 50 100
 52 32.7 26.6 39.8



Vinyl Chloride
 Concen: 91.62 ug/l
 RT: 2.164 min Scan# 132
 Delta R.T. -0.001 min
 Lab File: VN065093.D
 Acq: 14 Dec 2020 11:23

Tgt Ion: 62 Resp: 300308
 Ion Ratio Lower Upper
 62 100
 64 31.9 26.5 39.7

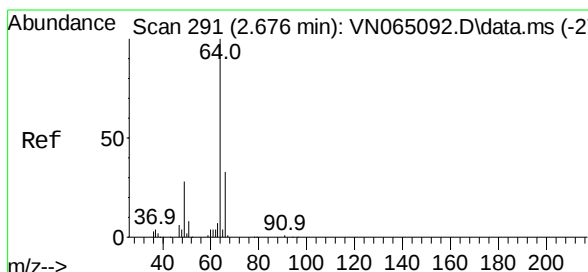
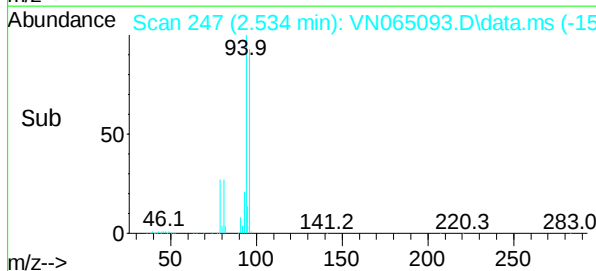
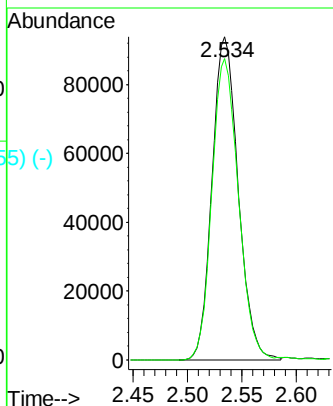
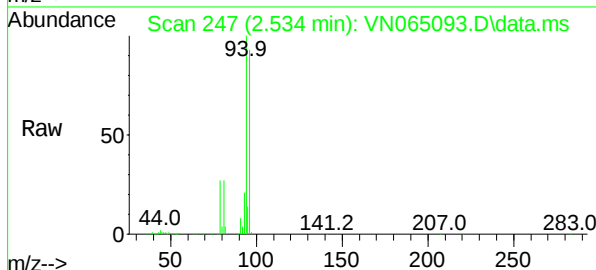




Scan 248 (2.538 min): VN065092.D\data.ms (-235) #5
 Bromomethane
 Concen: 99.62 ug/l
 RT: 2.534 min Scan# 247
 Delta R.T. -0.004 min
 Lab File: VN065093.D
 Acq: 14 Dec 2020 11:23

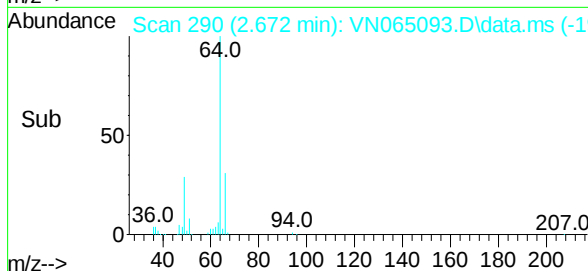
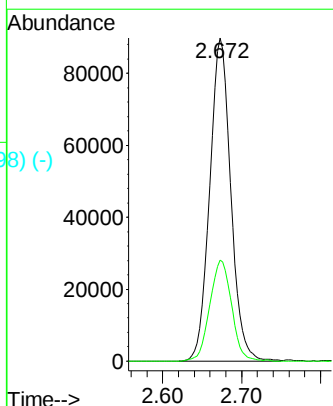
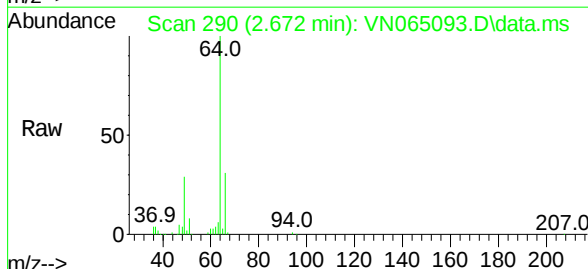
Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 94 Resp: 156270
 Ion Ratio Lower Upper
 94 100
 96 93.2 75.4 113.0

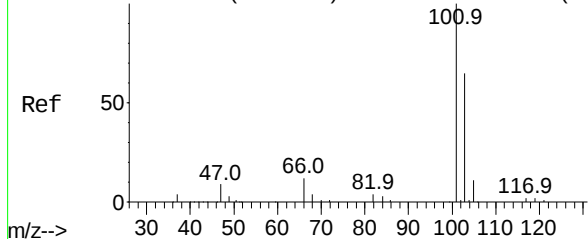


Scan 291 (2.676 min): VN065092.D\data.ms (-275) #6
 Chloroethane
 Concen: 94.22 ug/l
 RT: 2.672 min Scan# 290
 Delta R.T. -0.004 min
 Lab File: VN065093.D
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Tgt Ion: 64 Resp: 166645
 Ion Ratio Lower Upper
 64 100
 66 31.3 25.6 38.4



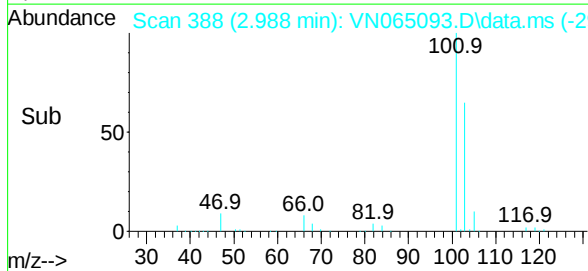
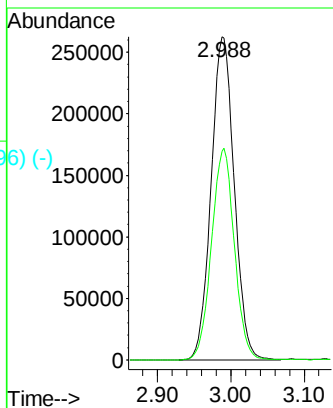
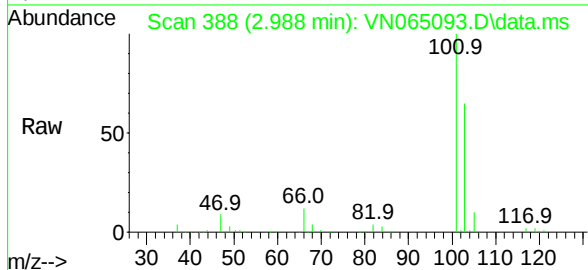
Abundance Scan 389 (2.991 min): VN065092.D\data.ms (-372) #7



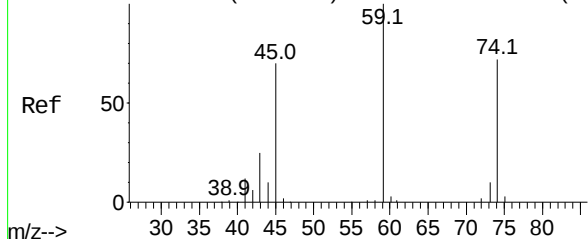
Trichlorofluoromethane
Concen: 96.95 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:101 Resp: 575394
Ion Ratio Lower Upper
101 100
103 64.6 50.5 75.7

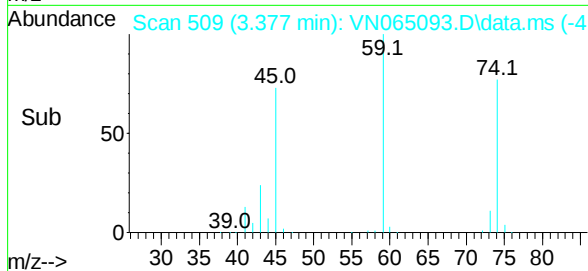
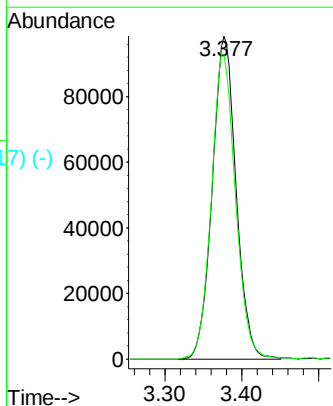
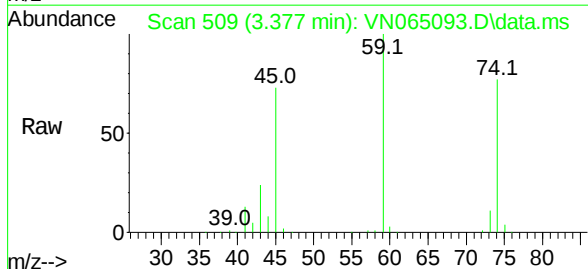


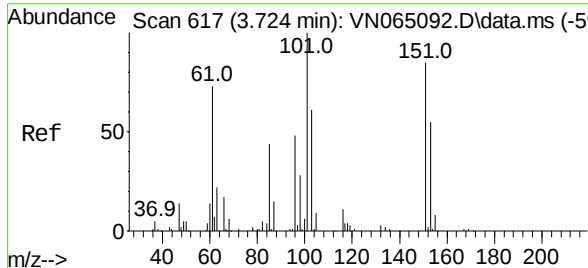
Abundance Scan 510 (3.380 min): VN065092.D\data.ms (-492) #8



Diethyl Ether
Concen: 103.93 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
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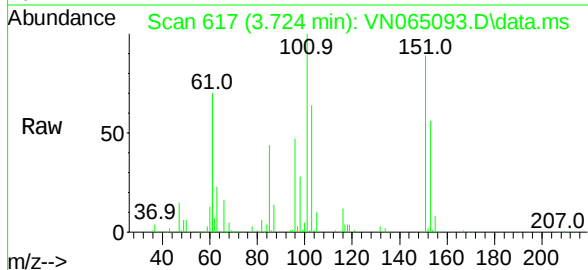
Tgt Ion: 74 Resp: 211331
Ion Ratio Lower Upper
74 100
45 95.9 48.9 146.8



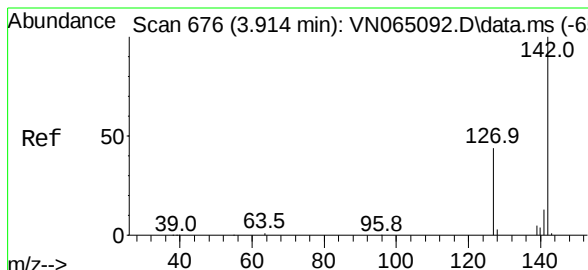
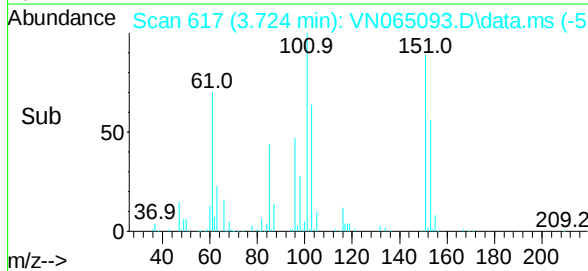
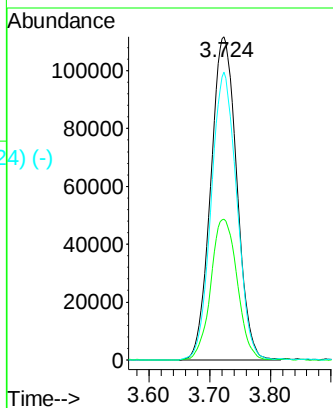


1,1,2-Trichlorotrifluoroethane
 Concen: 94.95 ug/l
 RT: 3.724 min Scan# 617
 Delta R.T. -0.000 min
 Lab File: VN065093.D
 Acq: 14 Dec 2020 11:23

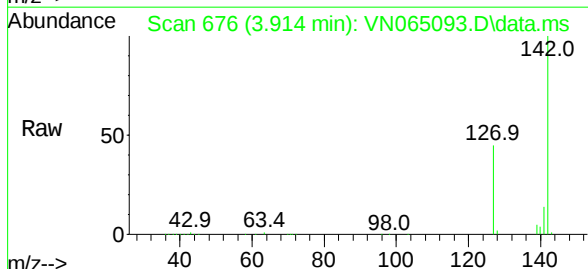
Instrument :
 MSVOA_N
 ClientSampled :



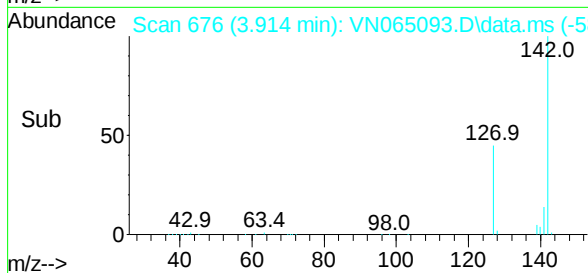
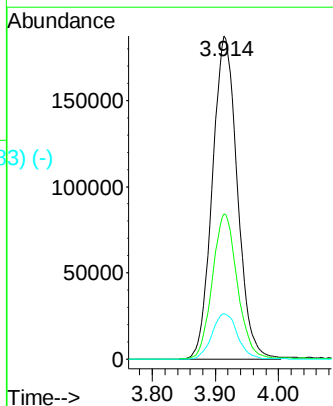
Tgt Ion:	101	Resp:	331369
Ion	Ratio	Lower	Upper
101	100		
85	44.2	34.4	51.6
151	87.5	64.0	96.0



Methyl Iodide
 Concen: 100.24 ug/l
 RT: 3.914 min Scan# 676
 Delta R.T. -0.000 min
 Lab File: VN065093.D
 Acq: 14 Dec 2020 11:23



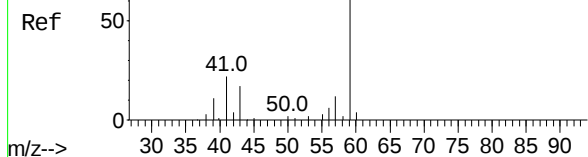
Tgt Ion:	142	Resp:	514239
Ion	Ratio	Lower	Upper
142	100		
127	45.2	35.0	52.6
141	14.3	11.8	17.6



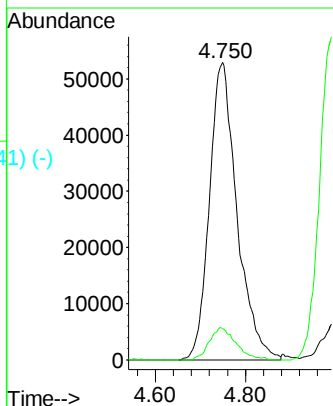
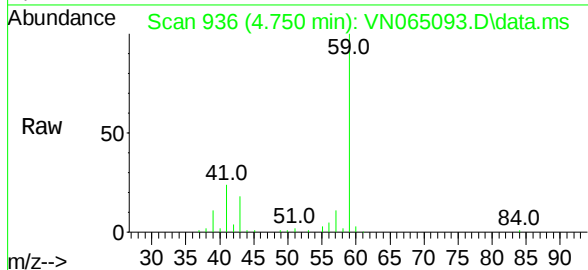
Abundance Scan 934 (4.743 min): VN065092.D\data.ms (-907) #11

Tert butyl alcohol
Concen: 519.74 ug/l
RT: 4.750 min Scan# 936
Delta R.T. 0.007 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

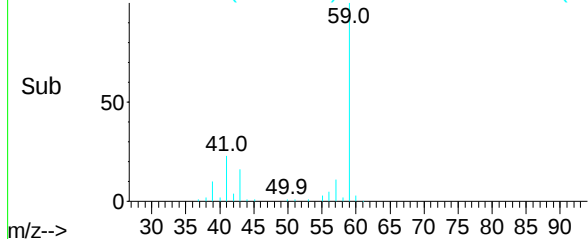
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 59 Resp: 224879
Ion Ratio Lower Upper
59 100
57 10.4 7.9 11.9



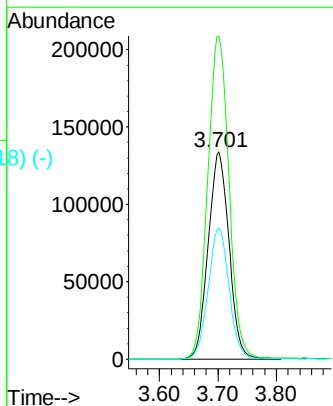
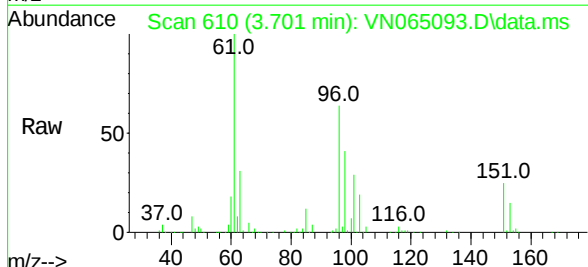
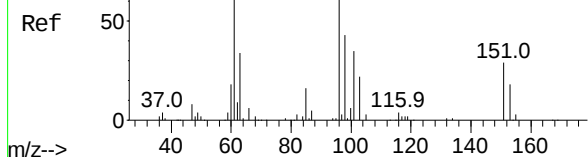
Abundance Scan 936 (4.750 min): VN065093.D\data.ms (-841) (-)



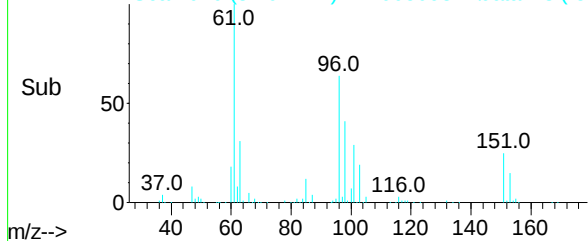
Abundance Scan 611 (3.705 min): VN065092.D\data.ms (-591) #12

1,1-Dichloroethene
Concen: 101.50 ug/l
RT: 3.701 min Scan# 610
Delta R.T. -0.004 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

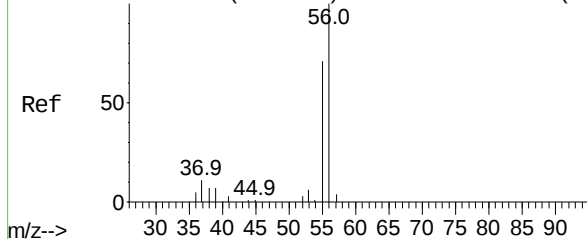
Tgt Ion: 96 Resp: 330088
Ion Ratio Lower Upper
96 100
61 155.7 123.4 185.2
98 63.2 49.8 74.8



Abundance Scan 610 (3.701 min): VN065093.D\data.ms (-518) (-)



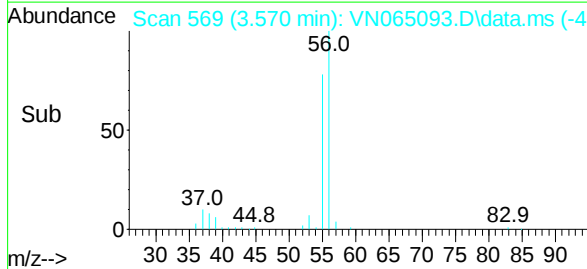
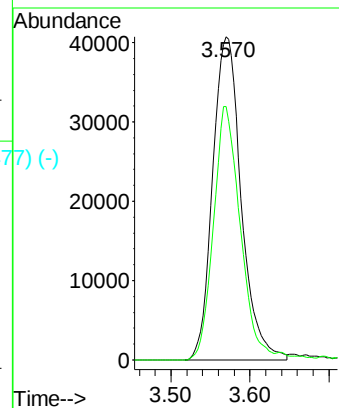
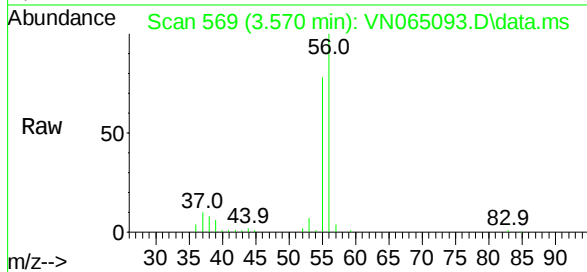
Abundance Scan 570 (3.573 min): VN065092.D\data.ms (-554) #13



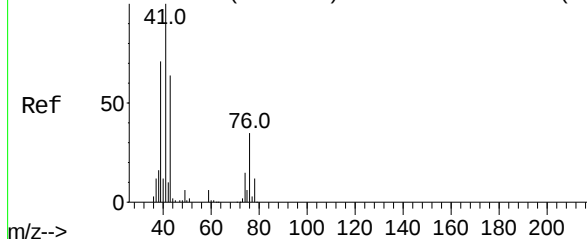
Acrolein
Concen: 520.14 ug/l
RT: 3.570 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 56 Resp: 102706
Ion Ratio Lower Upper
56 100
55 73.3 56.5 84.7

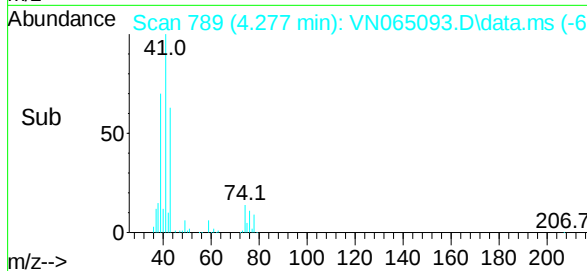
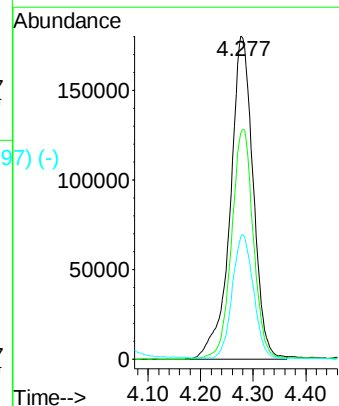
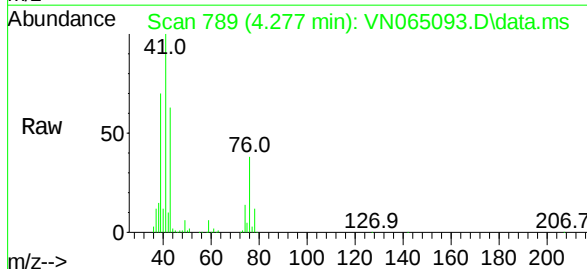


Abundance Scan 790 (4.280 min): VN065092.D\data.ms (-759) #14

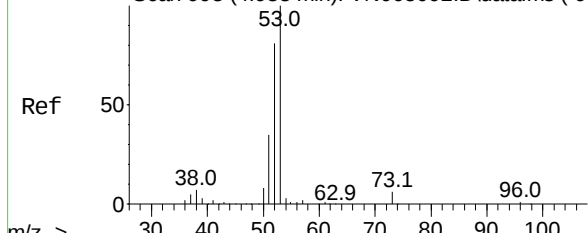


Allyl chloride
Concen: 104.94 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion: 41 Resp: 546525
Ion Ratio Lower Upper
41 100
39 67.3 50.9 76.3
76 35.2 29.0 43.4



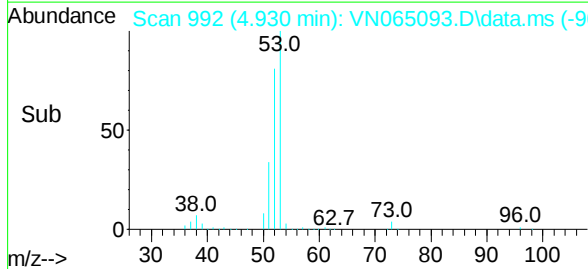
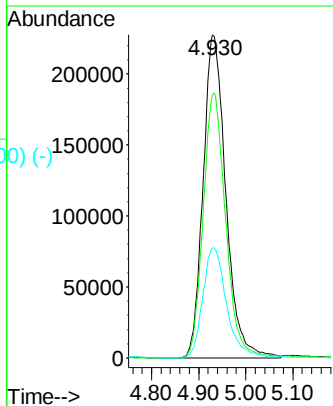
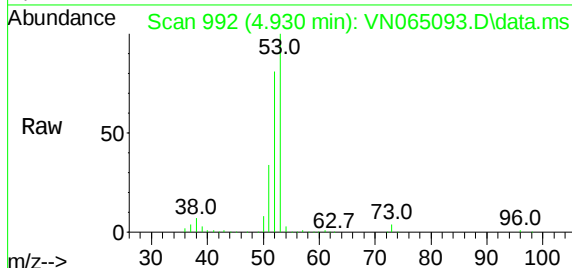
Abundance Scan 993 (4.933 min): VN065092.D\data.ms (-970) #15



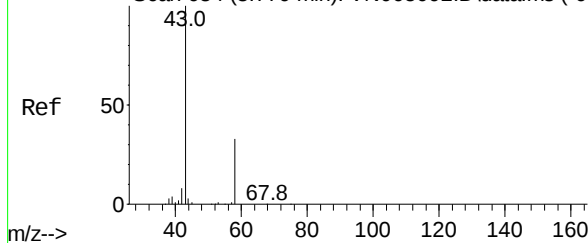
Acrylonitrile
Concen: 531.63 ug/l
RT: 4.930 min Scan# 992
Delta R.T. -0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	53	Resp:	762467
Ion	Ratio	Lower	Upper
53	100		
52	81.3	65.5	98.3
51	35.7	28.6	43.0

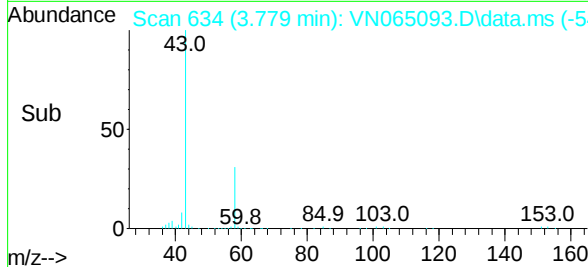
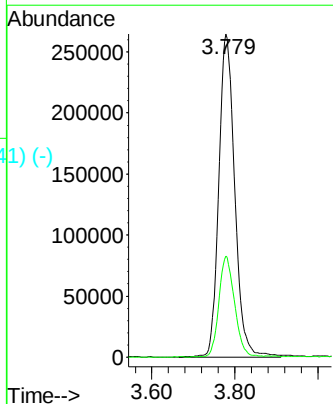
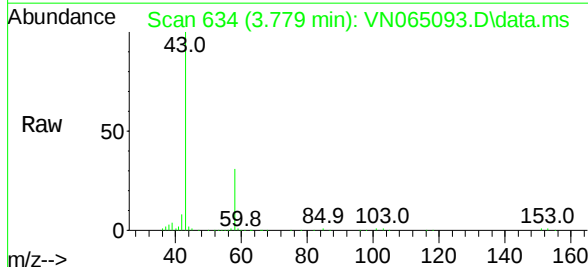


Abundance Scan 634 (3.779 min): VN065092.D\data.ms (-606) #16

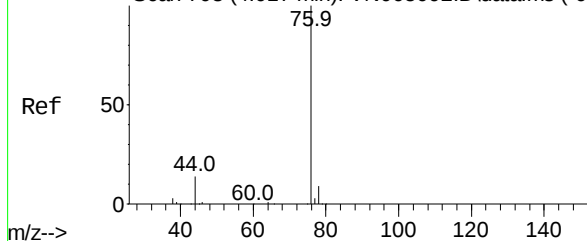


Acetone
Concen: 466.43 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion:	43	Resp:	705393
Ion	Ratio	Lower	Upper
43	100		
58	31.2	25.7	38.5



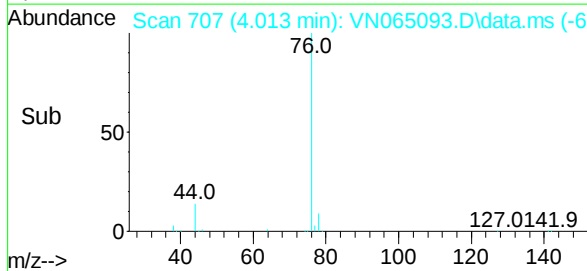
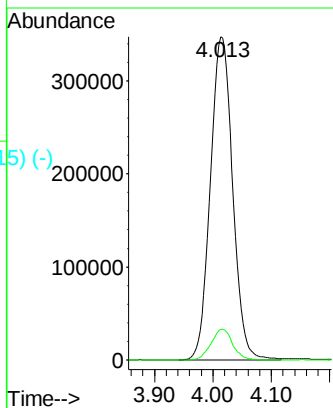
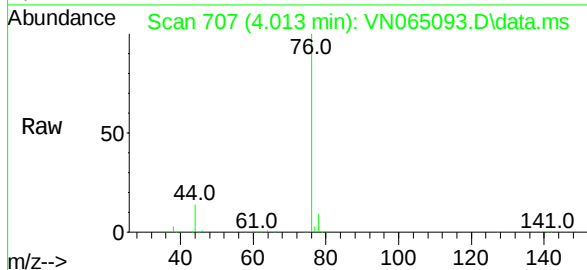
Abundance Scan 708 (4.017 min): VN065092.D\data.ms (-686) #17



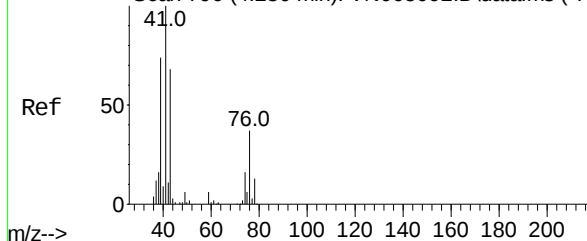
Carbon Disulfide
Concen: 101.91 ug/l
RT: 4.013 min Scan# 707
Delta R.T. -0.004 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 76 Resp: 918849
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

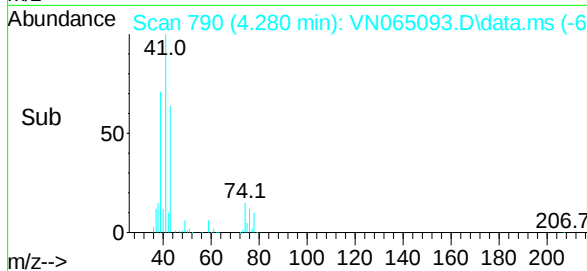
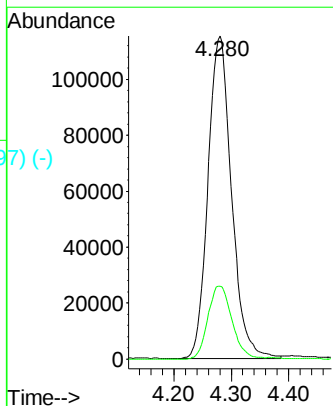
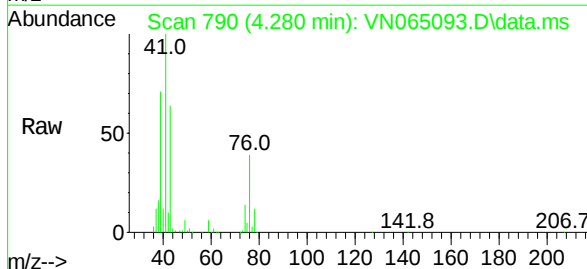


Abundance Scan 790 (4.280 min): VN065092.D\data.ms (-772) #18



Methyl Acetate
Concen: 100.51 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion: 43 Resp: 329063
Ion Ratio Lower Upper
43 100
74 23.2 20.2 30.2



Abundance Scan 1011 (4.991 min): VN065092.D\data.ms (-98#10)

Methyl tert-butyl Ether
Concen: 106.73 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

Ref 50 41.0 61.0 73.1 96.0

m/z--> 30 40 50 60 70 80 90 100

Tgt Ion: 73 Resp: 1044850
Ion Ratio Lower Upper
73 100
57 20.3 17.4 26.0

Abundance Scan 1011 (4.991 min): VN065093.D\data.ms

Raw 50 41.0 61.0 73.1 96.0

m/z--> 30 40 50 60 70 80 90 100

Abundance

250000 4.991

200000

150000

100000

50000

0

Time--> 4.80 4.90 5.00 5.10

Abundance Scan 1011 (4.991 min): VN065093.D\data.ms (-918) (-)

Sub 50 41.0 61.0 73.1 96.0

m/z--> 30 40 50 60 70 80 90 100

Abundance Scan 861 (4.509 min): VN065092.D\data.ms (-839#20)

Methylene Chloride
Concen: 100.62 ug/l
RT: 4.505 min Scan# 860
Delta R.T. -0.004 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Ref 50 37.0 49.0 69.9 84.0

m/z--> 30 35 40 45 50 55 60 65 70 75 80 85 90 95

Tgt Ion: 84 Resp: 359213
Ion Ratio Lower Upper
84 100
49 123.2 93.4 140.0
51 38.4 28.2 42.4
86 64.8 51.7 77.5

Abundance Scan 860 (4.505 min): VN065093.D\data.ms

Raw 50 37.0 49.0 70.0 84.0

m/z--> 30 35 40 45 50 55 60 65 70 75 80 85 90 95

Abundance

100000 4.505

50000

0

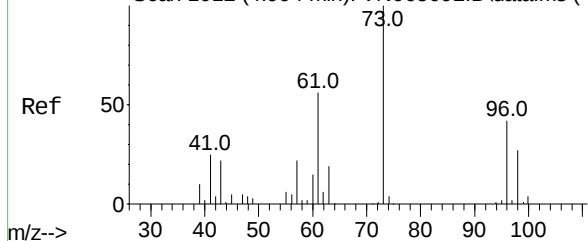
Time--> 4.40 4.50 4.60

Abundance Scan 860 (4.505 min): VN065093.D\data.ms (-768) (-)

Sub 50 37.0 49.0 70.0 84.0

m/z--> 30 35 40 45 50 55 60 65 70 75 80 85 90 95

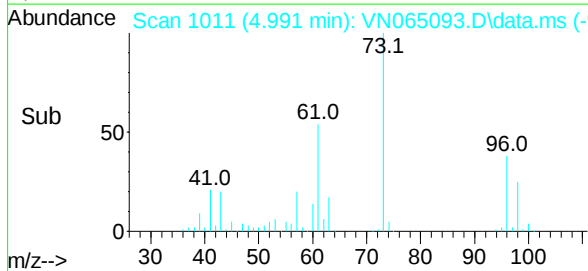
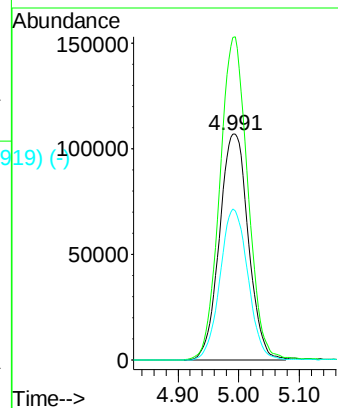
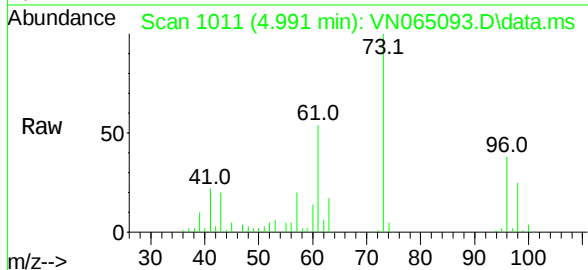
Abundance Scan 1012 (4.994 min): VN065092.D\data.ms (-98#21)



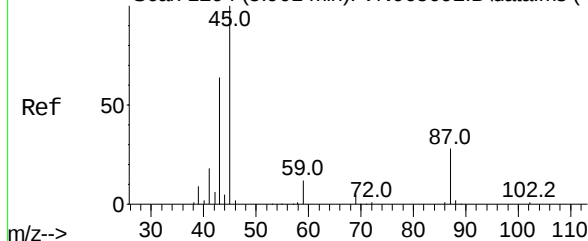
trans-1,2-Dichloroethene
Concen: 101.86 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 96 Resp: 351069
Ion Ratio Lower Upper
96 100
61 143.0 108.4 162.6
98 66.9 51.3 76.9

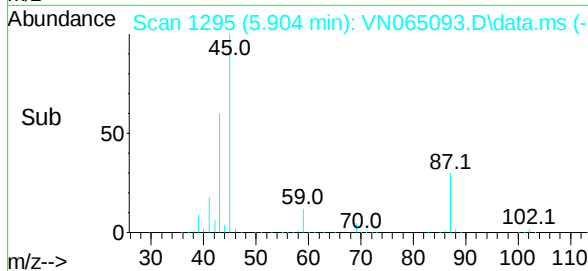
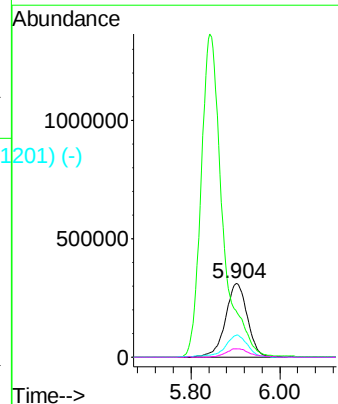
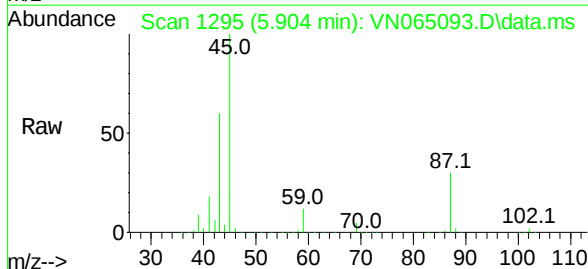


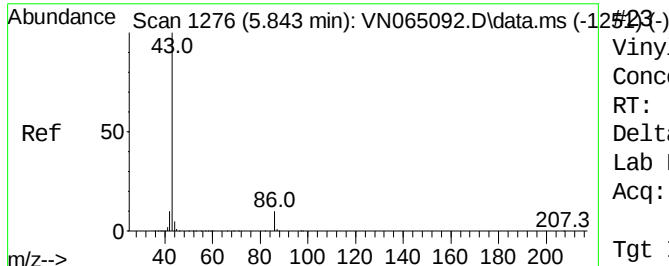
Abundance Scan 1294 (5.901 min): VN065092.D\data.ms (-125#21)



Diisopropyl ether
Concen: 102.15 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. 0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion: 45 Resp: 1059970
Ion Ratio Lower Upper
45 100
43 58.7 46.2 69.2
87 29.9 24.1 36.1
59 11.3 9.0 13.4

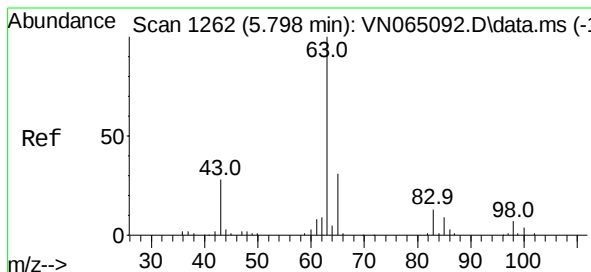
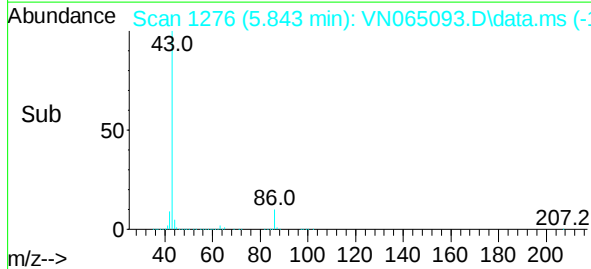
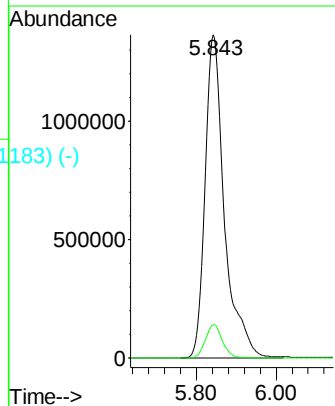
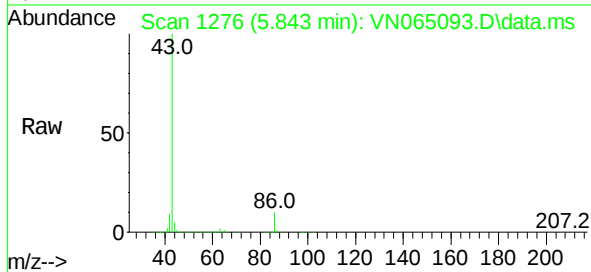




Vinyl Acetate
 Concen: 539.78 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.000 min
 Lab File: VN065093.D
 Acq: 14 Dec 2020 11:23

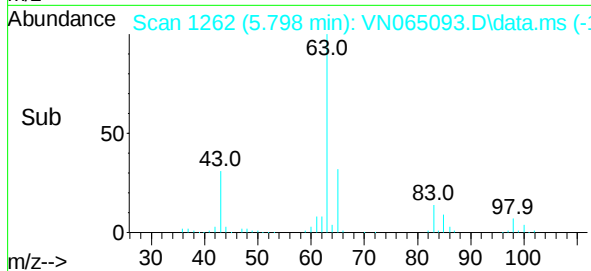
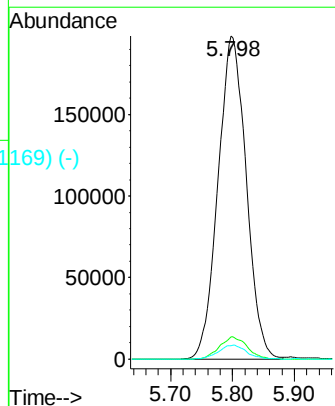
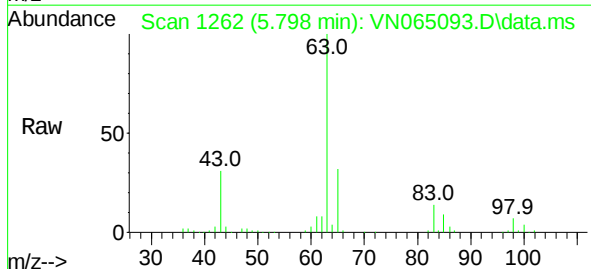
Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 43 Resp: 4545750
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.9 13.3



1,1-Dichloroethane
 Concen: 99.07 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. -0.000 min
 Lab File: VN065093.D
 Acq: 14 Dec 2020 11:23

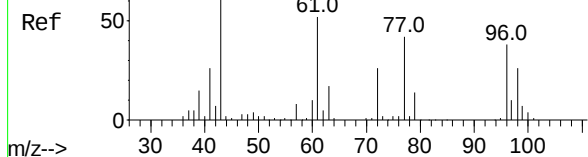
Tgt Ion: 63 Resp: 625833
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 4.2 2.3 6.8



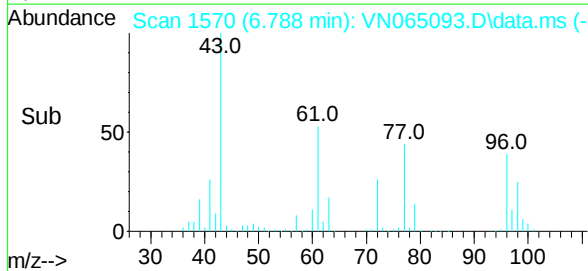
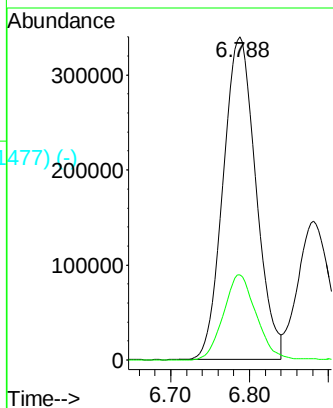
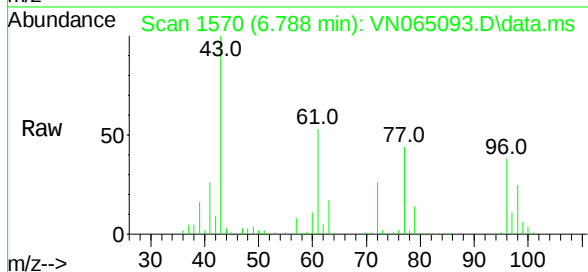
Abundance Scan 1570 (6.788 min): VN065092.D\data.ms (-15425-)

2-Butanone
Concen: 509.18 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

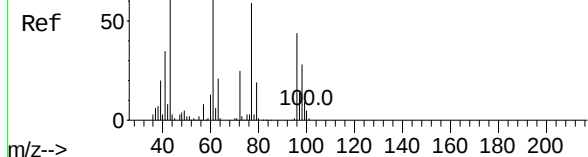


Tgt Ion: 43 Resp: 985467
Ion Ratio Lower Upper
43 100
72 26.4 21.0 31.6

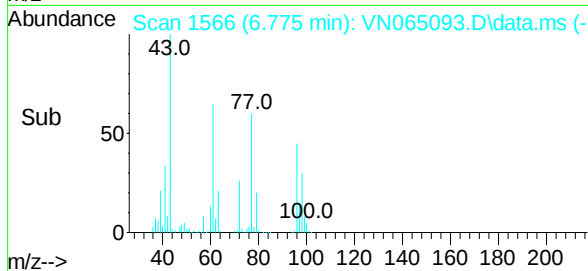
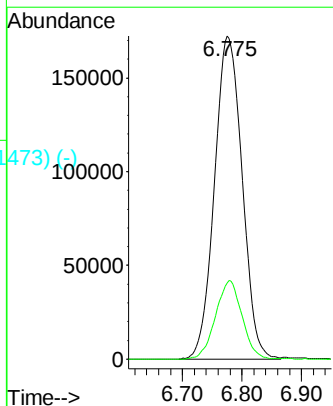
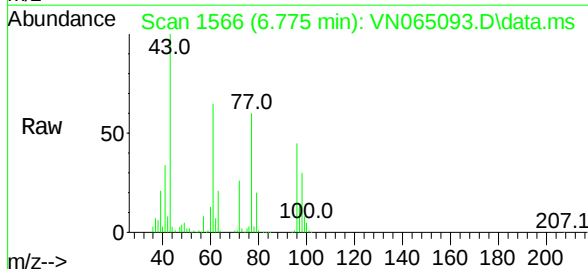


Abundance Scan 1566 (6.775 min): VN065092.D\data.ms (-15426-)

2,2-Dichloropropane
Concen: 99.40 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23



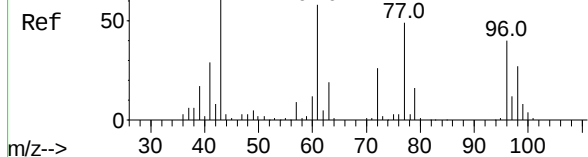
Tgt Ion: 77 Resp: 554078
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.0



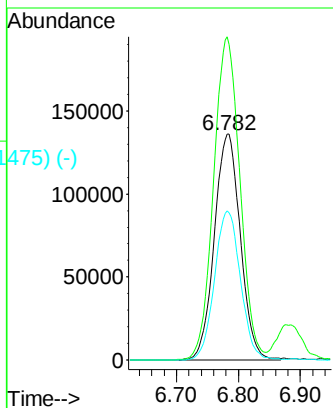
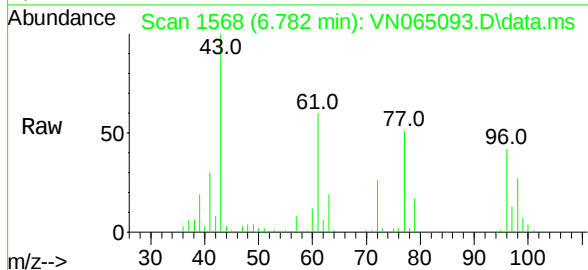
Abundance Scan 1568 (6.782 min): VN065092.D\data.ms (-15427-)

cis-1,2-Dichloroethene
Concen: 102.96 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

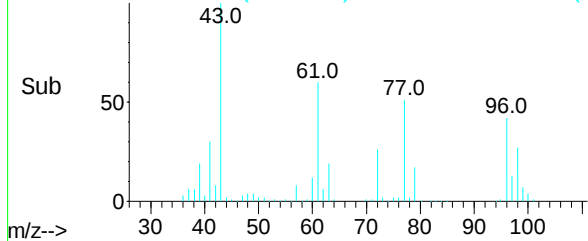
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	96	Resp:	396283
Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	285.8
98	65.7	0.0	130.6



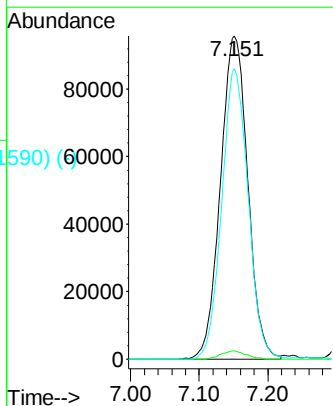
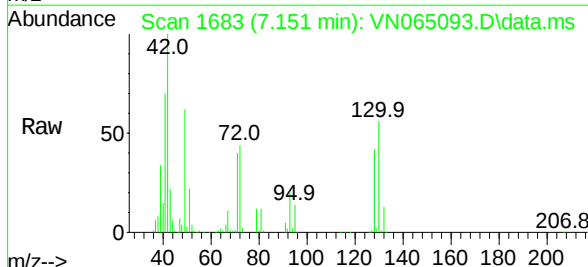
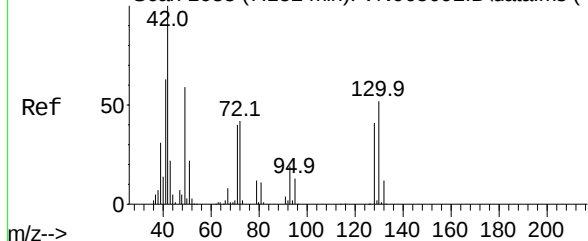
Abundance Scan 1568 (6.782 min): VN065093.D\data.ms (-1475-)



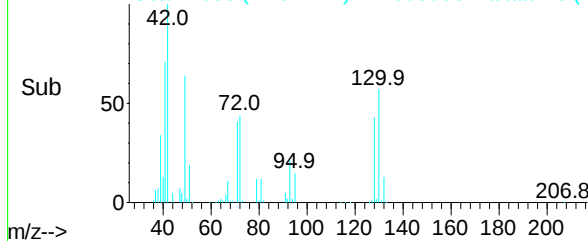
Abundance Scan 1683 (7.152 min): VN065092.D\data.ms (-16628-)

Bromochloromethane
Concen: 95.39 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.001 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion:	49	Resp:	264860
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	86.7	66.2	99.2



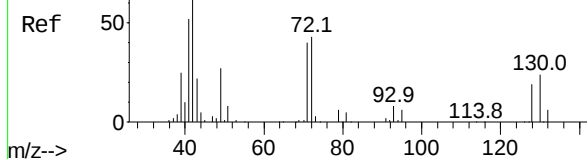
Abundance Scan 1683 (7.151 min): VN065093.D\data.ms (-1590-)



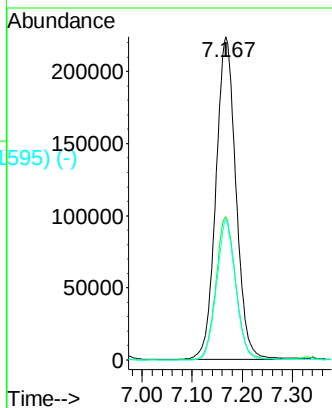
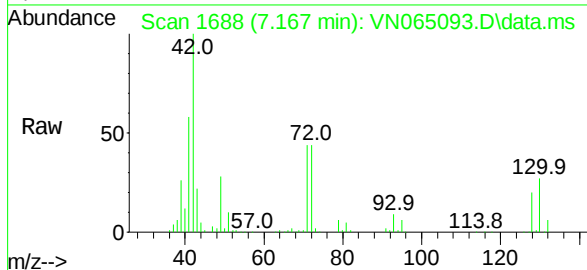
Abundance Scan 1688 (7.168 min): VN065092.D\data.ms (-16629-)

Tetrahydrofuran
Concen: 527.08 ug/l
RT: 7.167 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

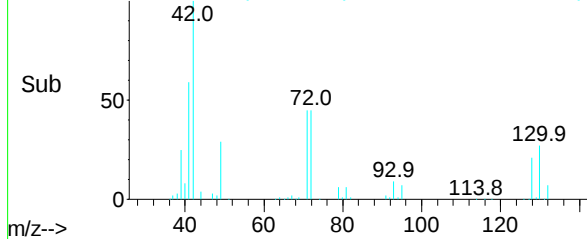
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	42	Resp:	626465
Ion	Ratio	Lower	Upper
42	100		
72	43.4	36.6	54.8
71	41.5	33.6	50.4



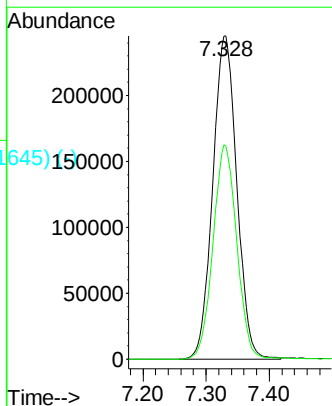
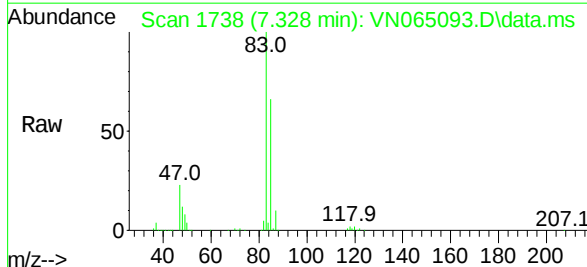
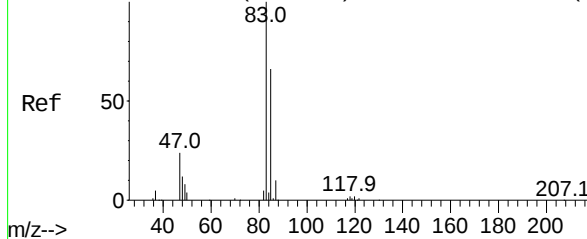
Abundance Scan 1688 (7.167 min): VN065093.D\data.ms (-1595-)



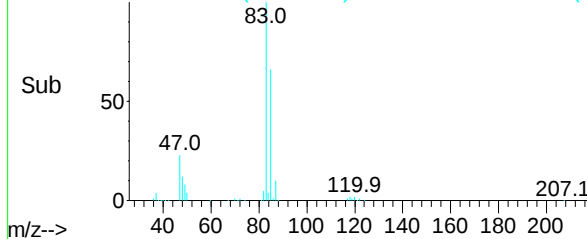
Abundance Scan 1738 (7.328 min): VN065092.D\data.ms (-17130-)

Chloroform
Concen: 96.46 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion:	83	Resp:	647189
Ion	Ratio	Lower	Upper
83	100		
85	66.4	52.6	78.8



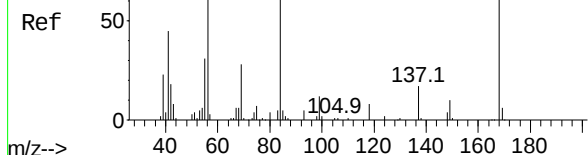
Abundance Scan 1738 (7.328 min): VN065093.D\data.ms (-164515-)



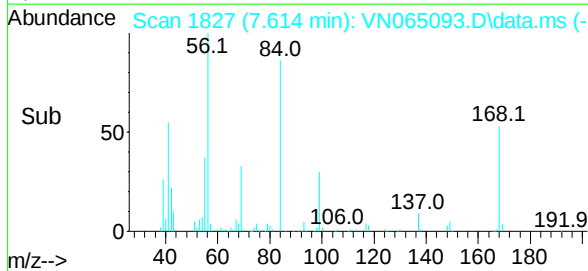
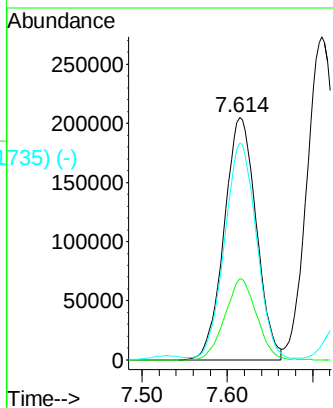
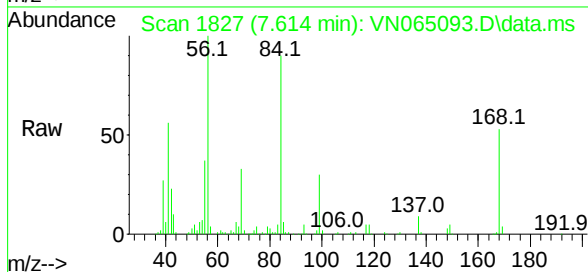
Abundance Scan 1828 (7.618 min): VN065092.D\data.ms (-18031-)

Cyclohexane
Concen: 96.99 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. -0.004 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

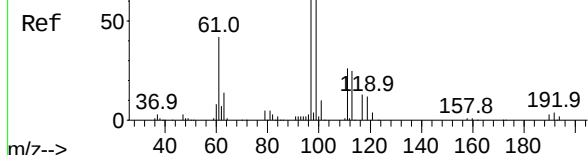


Tgt Ion:	56	Resp:	535023
Ion	Ratio	Lower	Upper
56	100		
69	33.4	27.5	41.3
84	88.1	73.9	110.9

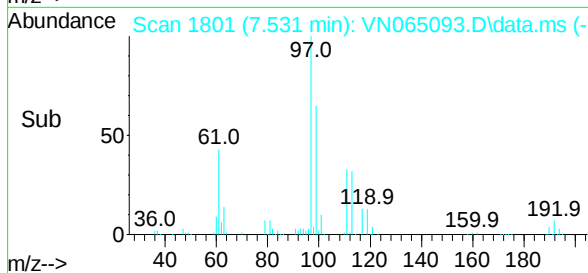
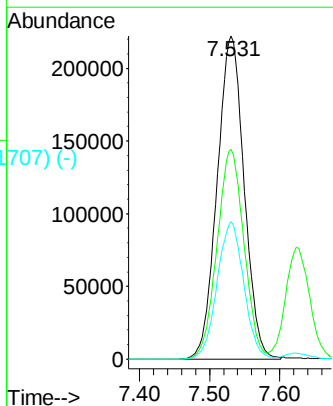
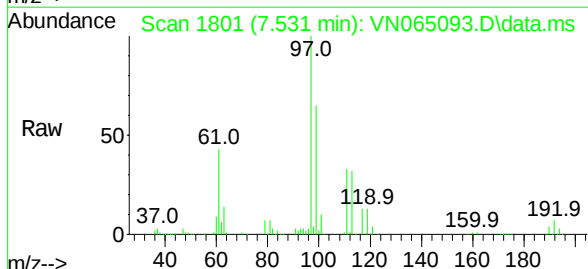


Abundance Scan 1800 (7.528 min): VN065092.D\data.ms (-17632-)

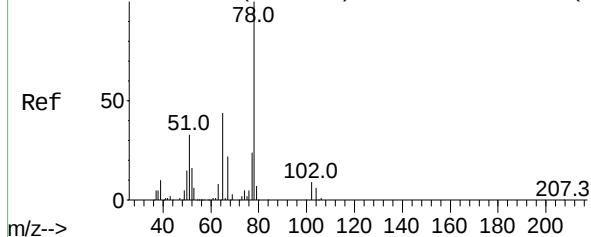
1,1,1-Trichloroethane
Concen: 99.20 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23



Tgt Ion:	97	Resp:	595281
Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.7	77.5
61	42.1	33.9	50.9



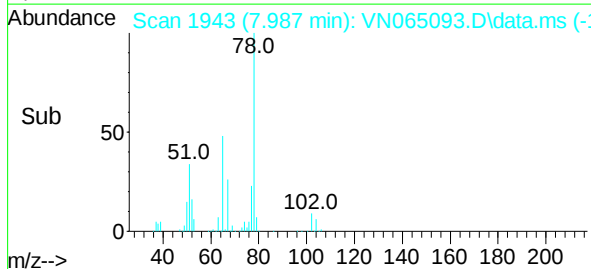
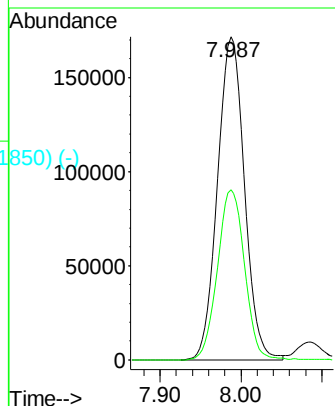
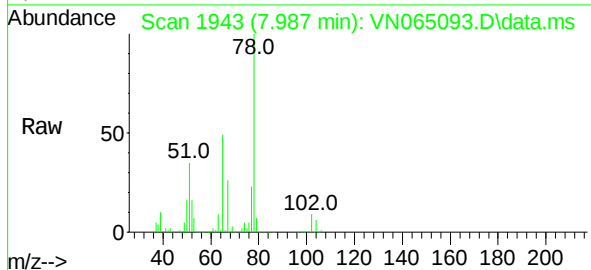
Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-1923)



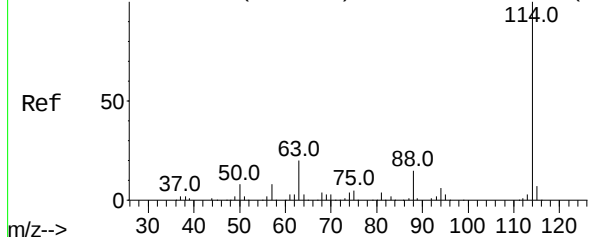
1,2-Dichloroethane-d4
Concen: 97.15 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 65 Resp: 394513
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.2

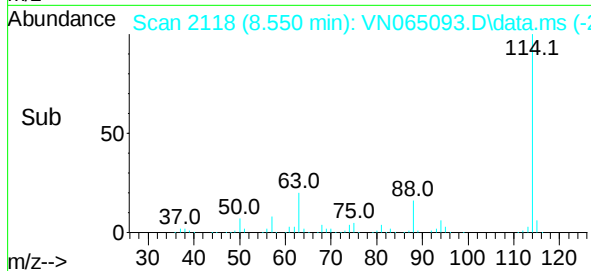
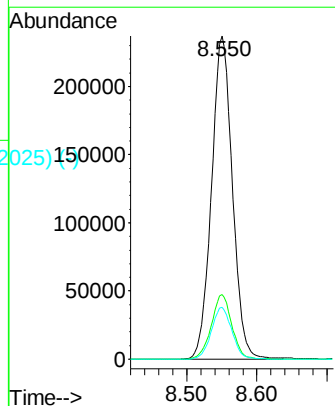
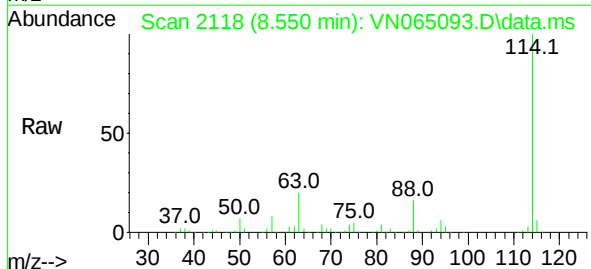


Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-2100)

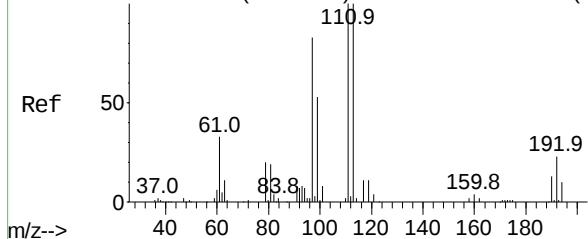


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion:114 Resp: 490583
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.6
88 16.1 0.0 32.6



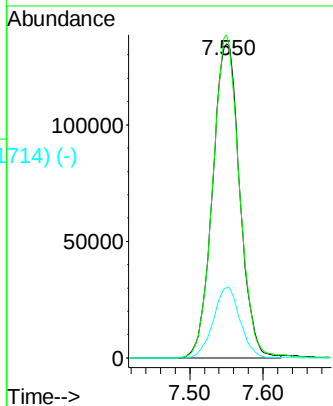
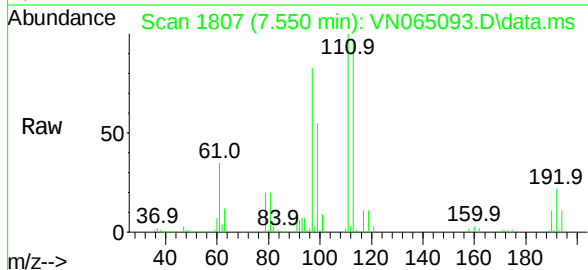
Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-1785-)



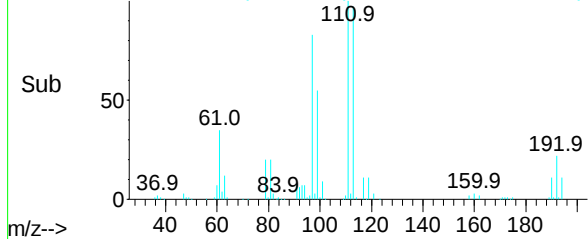
Dibromofluoromethane
Concen: 101.92 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

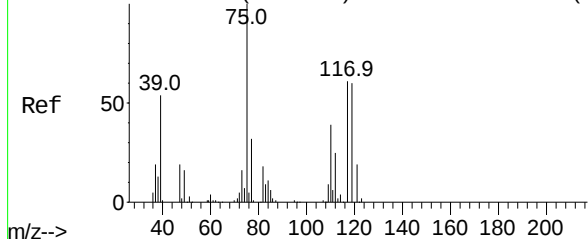
Tgt Ion:113 Resp: 347562
Ion Ratio Lower Upper
113 100
111 100.4 81.6 122.4
192 22.1 16.2 24.2



Abundance Scan 1807 (7.550 min): VN065093.D\data.ms (-1714-)

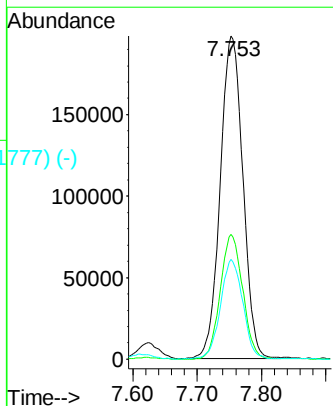
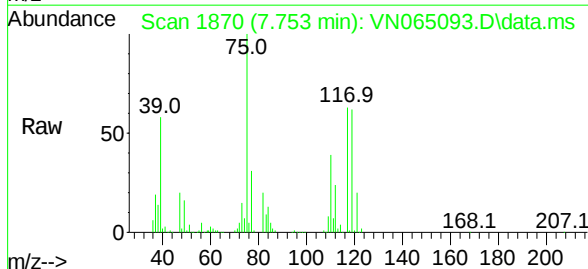


Abundance Scan 1870 (7.753 min): VN065092.D\data.ms (-18436-)

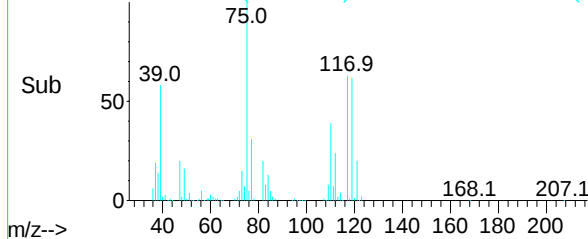


1,1-Dichloropropene
Concen: 103.55 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

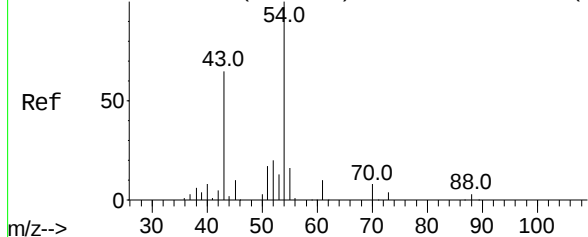
Tgt Ion: 75 Resp: 485095
Ion Ratio Lower Upper
75 100
110 38.2 17.8 53.3
77 30.5 25.0 37.4



Abundance Scan 1870 (7.753 min): VN065093.D\data.ms (-1777-)



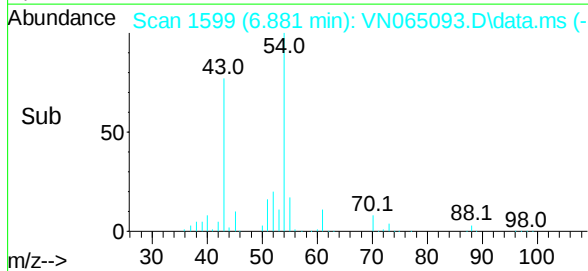
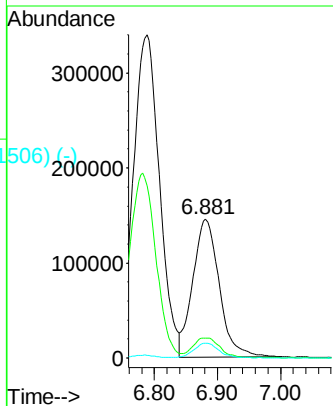
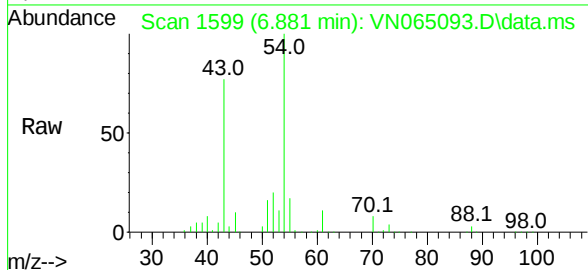
Abundance Scan 1599 (6.881 min): VN065092.D\data.ms (-1567) (-)



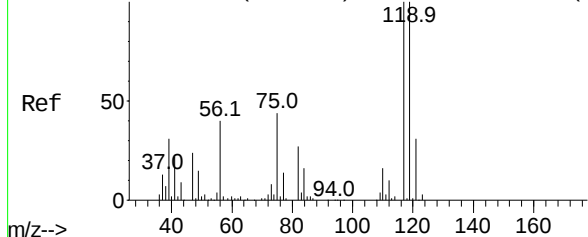
Ethyl Acetate
Concen: 105.99 ug/l
RT: 6.881 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	43	Resp:	424093
Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.8	19.2
70	9.6	8.8	13.2

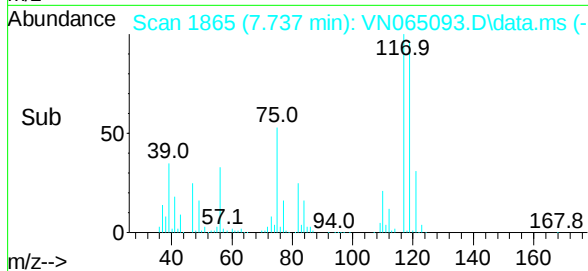
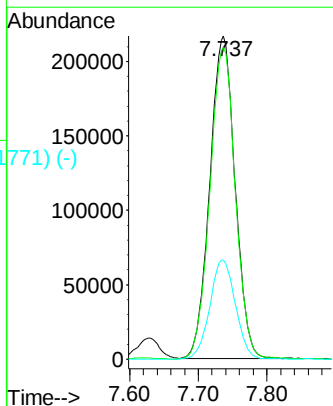
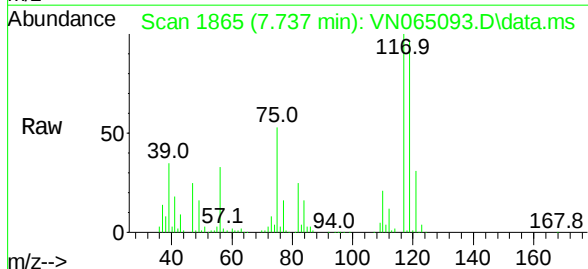


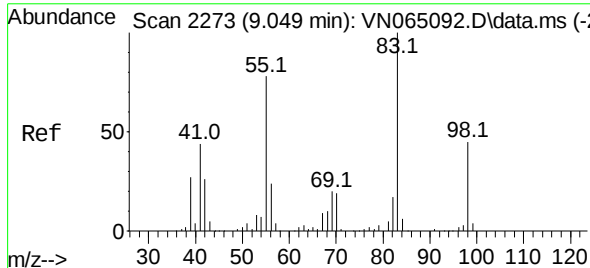
Abundance Scan 1864 (7.734 min): VN065092.D\data.ms (-1848) (-)



Carbon Tetrachloride
Concen: 102.22 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion:	117	Resp:	552536
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.7	115.1
121	30.7	25.4	38.2

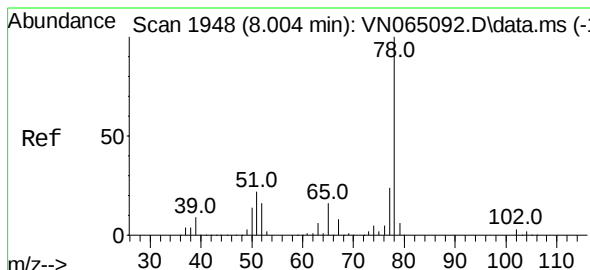
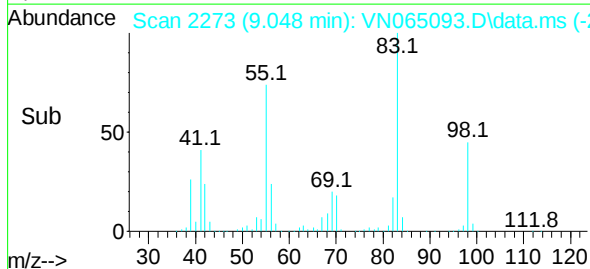
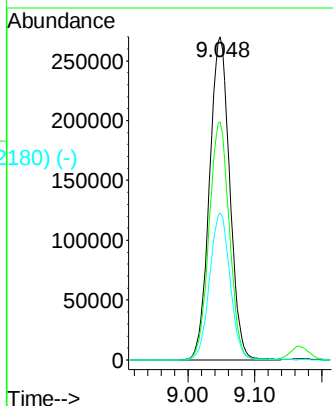
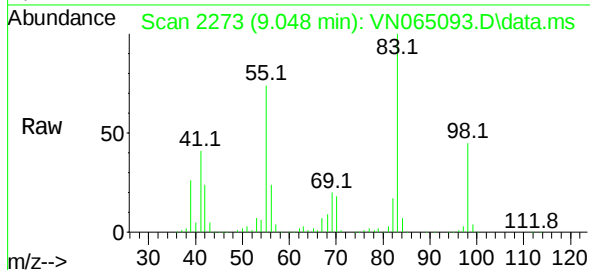




Methylcyclohexane
Concen: 111.00 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. -0.001 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

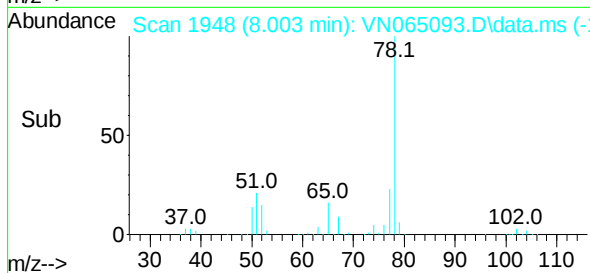
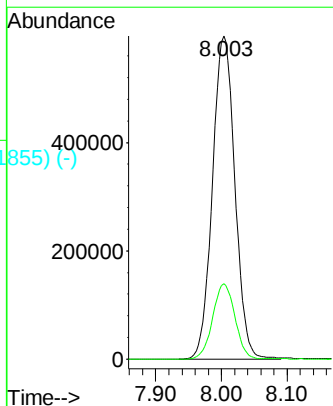
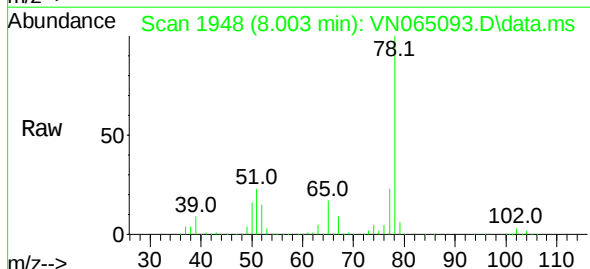
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	83	Resp:	564973
Ion	Ratio	Lower	Upper
83	100		
55	73.7	60.2	90.2
98	45.4	37.4	56.2



Benzene
Concen: 103.25 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

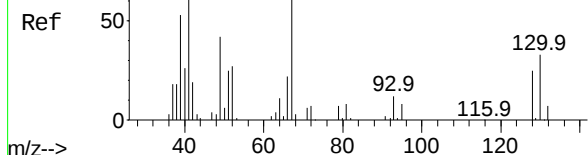
Tgt Ion:	78	Resp:	1413705
Ion	Ratio	Lower	Upper
78	100		
77	23.3	17.9	26.9



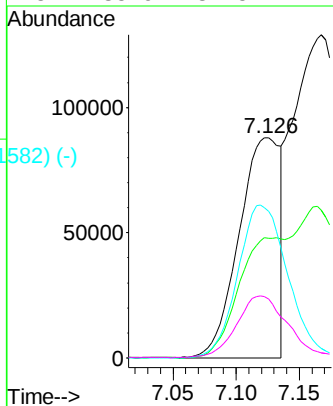
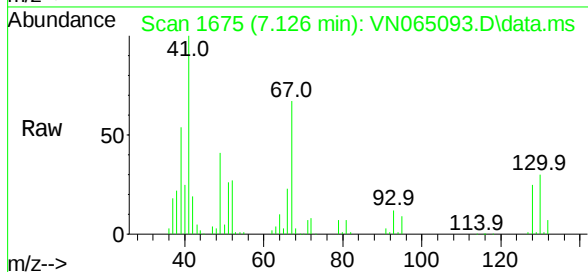
Abundance Scan 1675 (7.126 min): VN065092.D\data.ms (-16541-)

Methacrylonitrile
Concen: 104.62 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

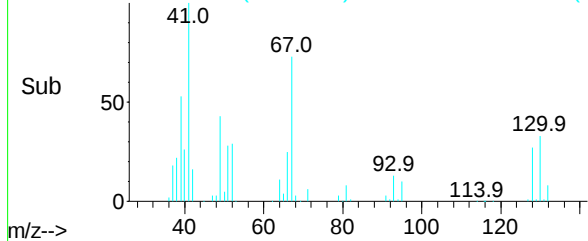
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	41	Resp:	198144
Ion	Ratio	Lower	Upper
41	100		
39	60.3	51.0	76.6
67	85.5	79.8	119.8
52	35.9	31.5	47.3



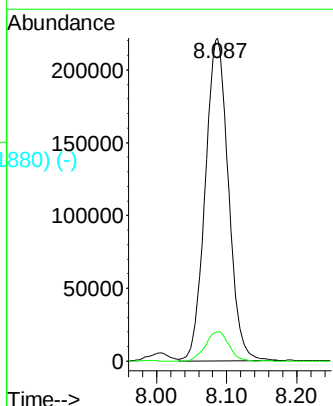
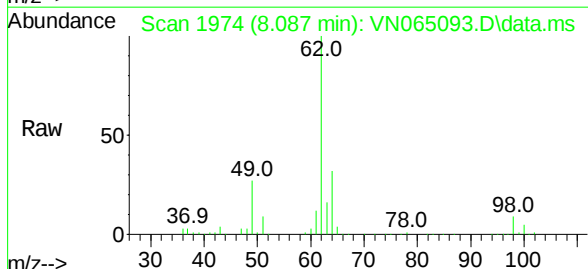
Abundance Scan 1675 (7.126 min): VN065093.D\data.ms (-1582) (-)



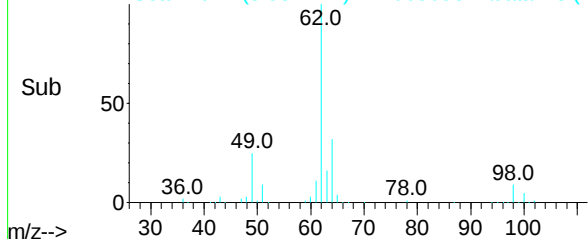
Abundance Scan 1973 (8.084 min): VN065092.D\data.ms (-19542-)

1,2-Dichloroethane
Concen: 102.46 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

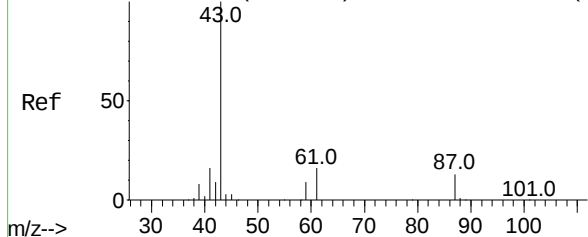
Tgt Ion:	62	Resp:	507754
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.6



Abundance Scan 1974 (8.087 min): VN065093.D\data.ms (-1880) (-)



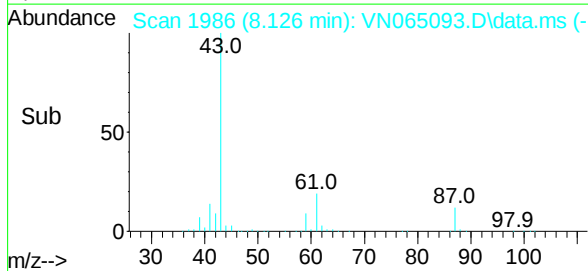
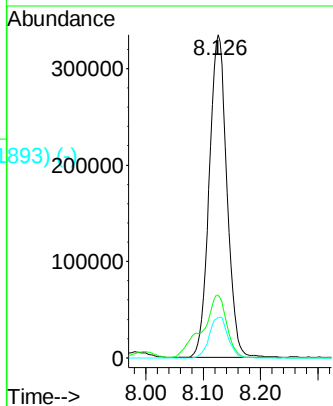
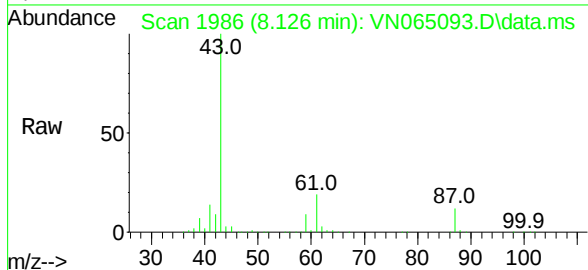
Abundance Scan 1986 (8.126 min): VN065092.D\data.ms (-196743-)



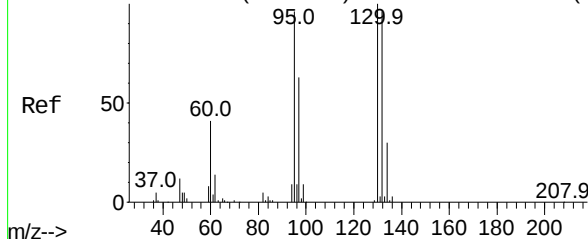
Isopropyl Acetate
Concen: 109.27 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion	Ratio	Lower	Upper
43	100		
61	26.5	17.2	25.8#
87	13.2	11.4	17.0

Instrument :
MSVOA_N
ClientSampled :

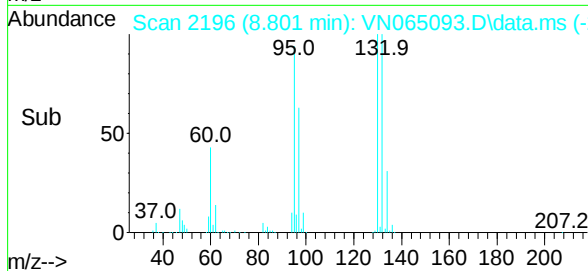
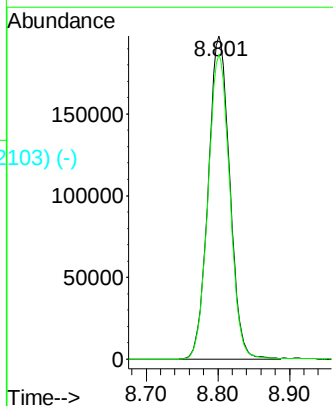
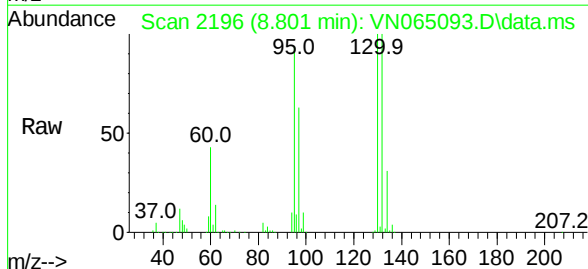


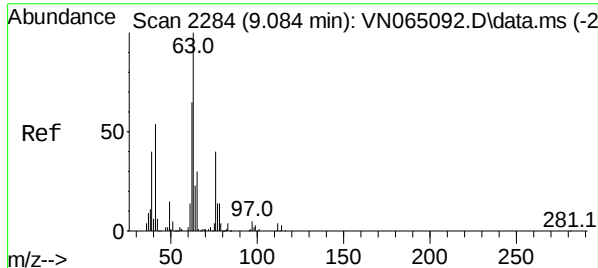
Abundance Scan 2196 (8.801 min): VN065092.D\data.ms (-21804-)



Trichloroethene
Concen: 101.26 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.3	0.0	197.8

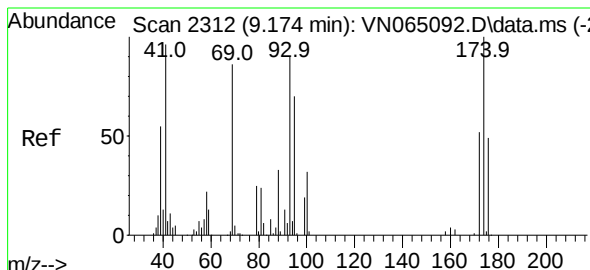
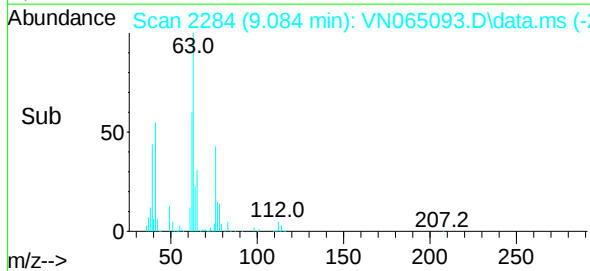
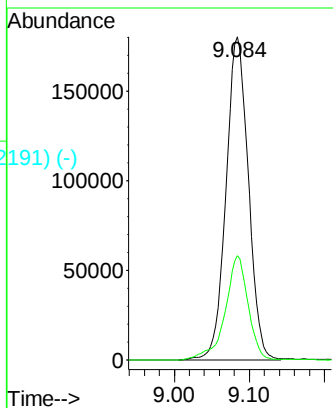
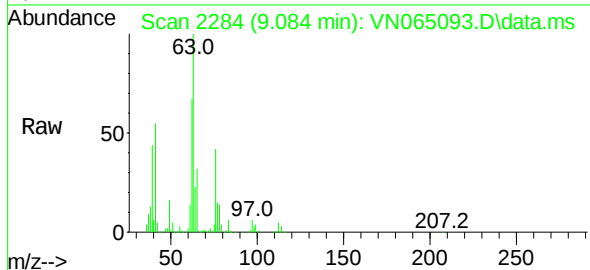




1,2-Dichloropropane
 Concen: 102.47 ug/l
 RT: 9.084 min Scan# 2284
 Delta R.T. -0.000 min
 Lab File: VN065093.D
 Acq: 14 Dec 2020 11:23

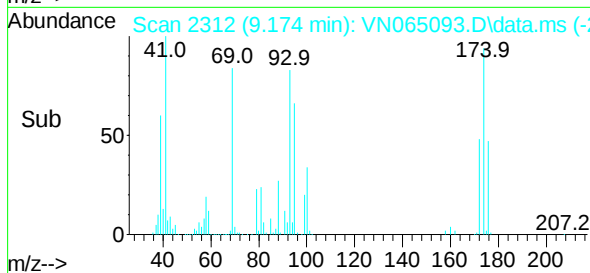
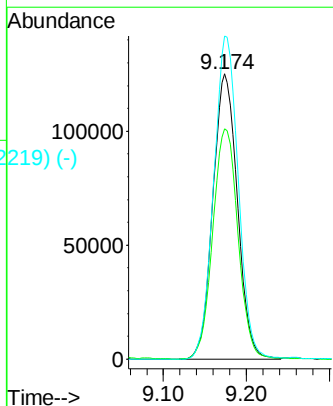
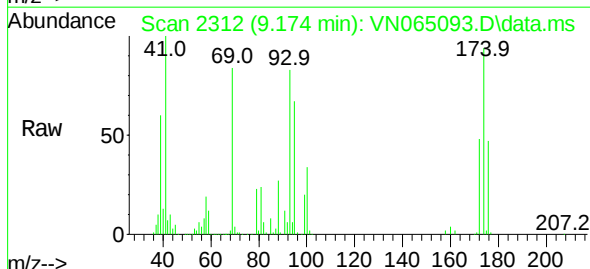
Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 63 Resp: 373086
 Ion Ratio Lower Upper
 63 100
 65 32.2 25.0 37.4

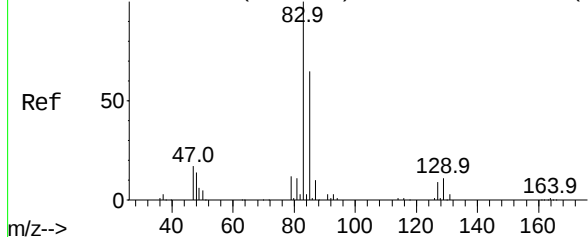


Dibromomethane
 Concen: 103.42 ug/l
 RT: 9.174 min Scan# 2312
 Delta R.T. -0.000 min
 Lab File: VN065093.D
 Acq: 14 Dec 2020 11:23

Tgt Ion: 93 Resp: 256031
 Ion Ratio Lower Upper
 93 100
 95 83.1 68.8 103.2
 174 113.4 83.1 124.7



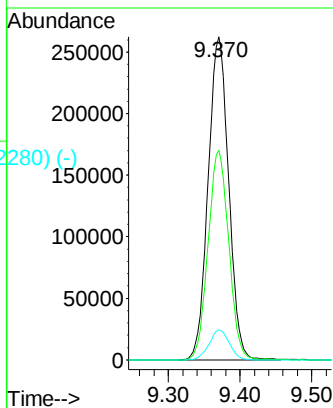
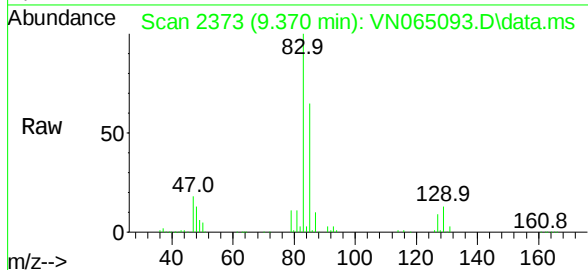
Abundance Scan 2373 (9.370 min): VN065092.D\data.ms (-2359) (-)



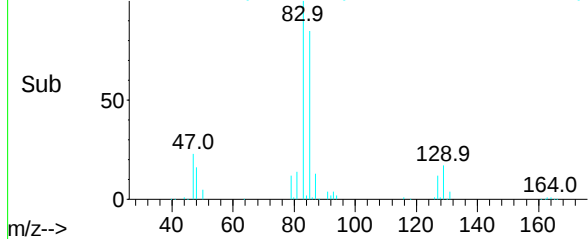
Bromodichloromethane
Concen: 102.49 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

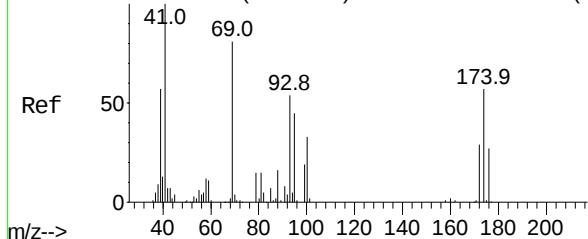
Tgt Ion:	83	Resp:	519564
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.8	77.8
127	9.2	6.8	10.2



Abundance Scan 2373 (9.370 min): VN065093.D\data.ms (-2280) (-)

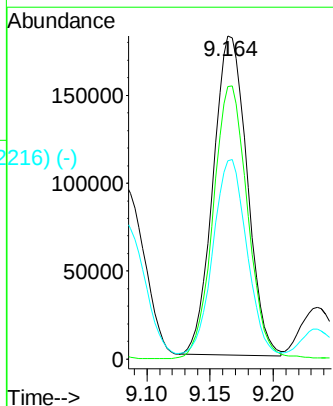
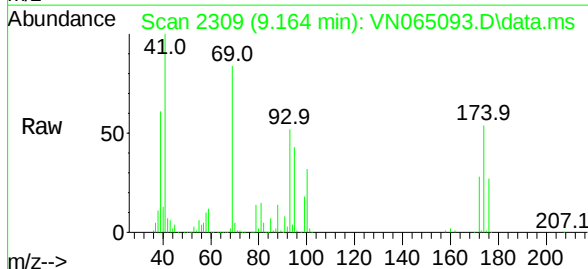


Abundance Scan 2309 (9.164 min): VN065092.D\data.ms (-2274) (-)

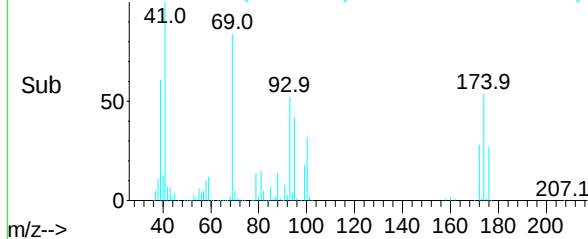


Methyl methacrylate
Concen: 107.68 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

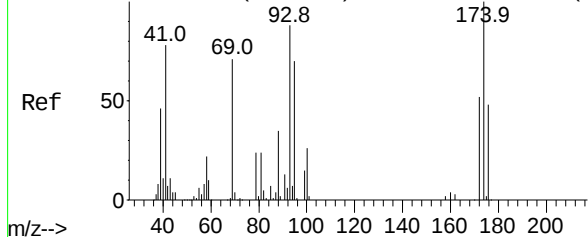
Tgt Ion:	41	Resp:	340255
Ion	Ratio	Lower	Upper
41	100		
69	86.9	71.8	107.8
39	63.3	44.1	66.1



Abundance Scan 2309 (9.164 min): VN065093.D\data.ms (-2216) (-)



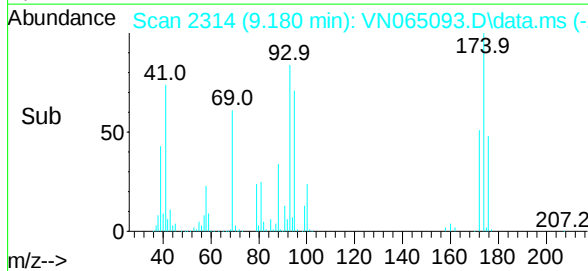
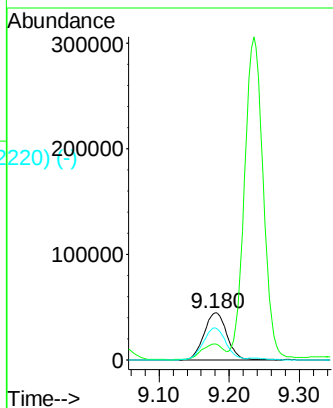
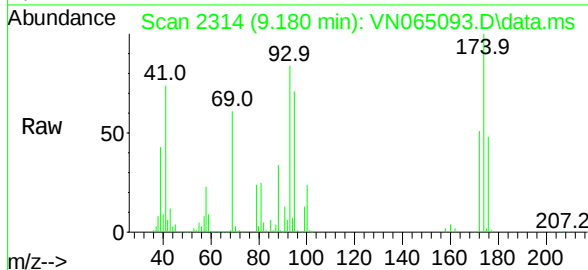
Abundance Scan 2313 (9.177 min): VN065092.D\data.ms (-2299)



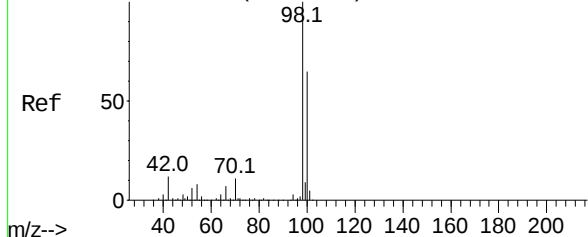
1,4-Dioxane
Concen: 2152.78 ug/l
RT: 9.180 min Scan# 2314
Delta R.T. 0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 88 Resp: 101271
Ion Ratio Lower Upper
88 100
43 31.6 24.2 36.4
58 67.3 52.5 78.7

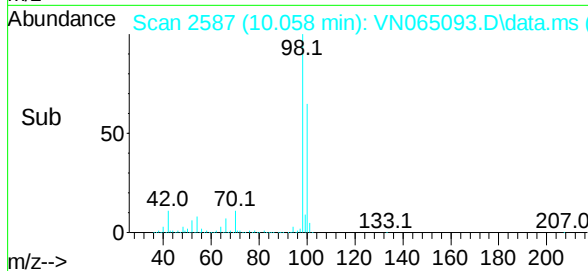
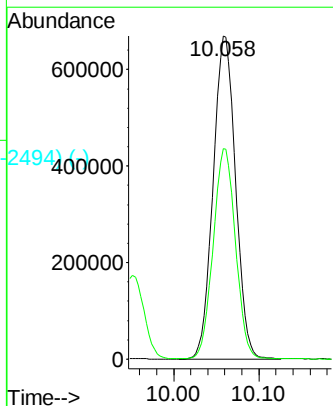
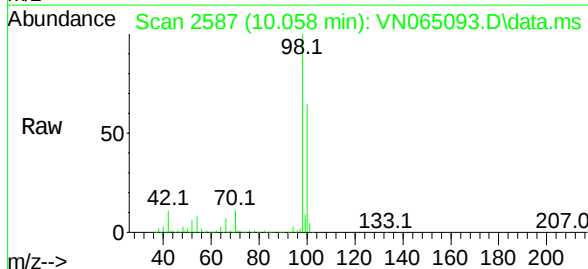


Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2550)

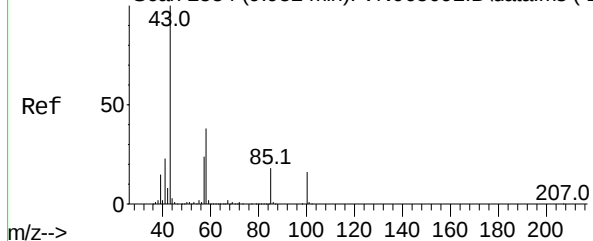


Toluene-d8
Concen: 101.46 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion: 98 Resp: 1223390
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



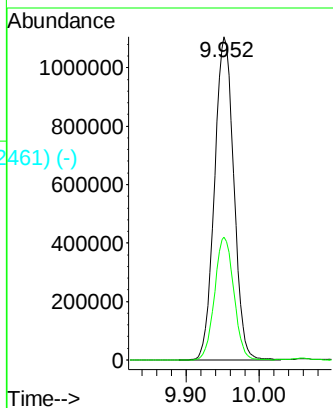
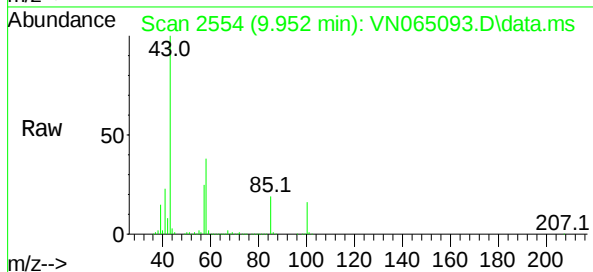
Abundance Scan 2554 (9.952 min): VN065092.D\data.ms (-2538) (-)



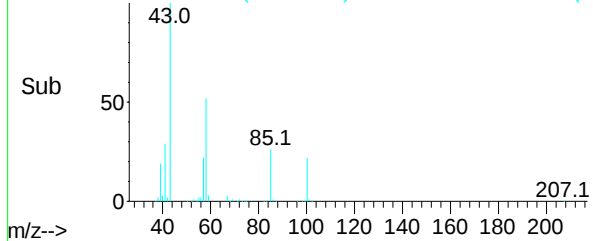
4-Methyl-2-Pentanone
Concen: 531.09 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

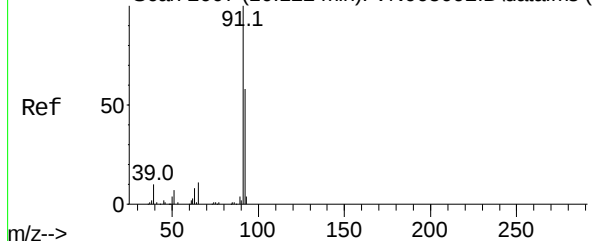
Tgt Ion: 43 Resp: 2023512
Ion Ratio Lower Upper
43 100
58 37.9 32.4 48.6



Abundance Scan 2554 (9.952 min): VN065093.D\data.ms (-2461) (-)

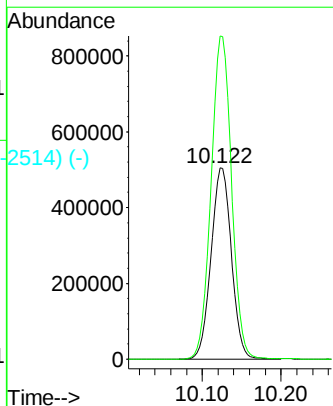
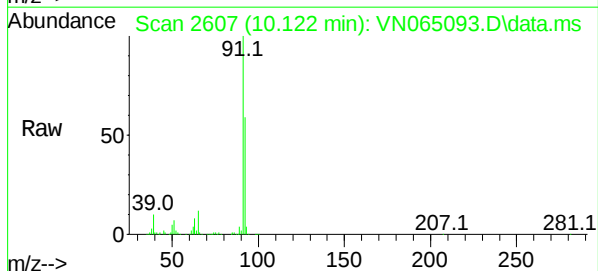


Abundance Scan 2607 (10.122 min): VN065092.D\data.ms (-2552) (-)

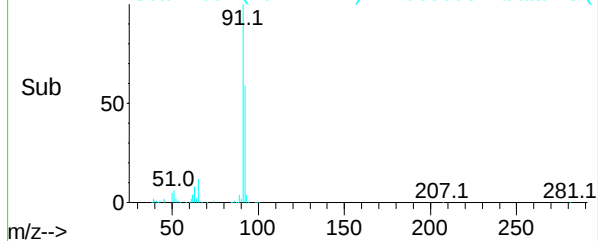


Toluene
Concen: 108.02 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

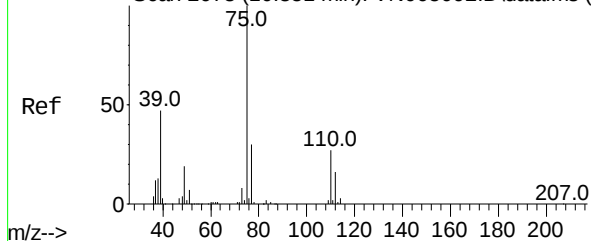
Tgt Ion: 92 Resp: 909104
Ion Ratio Lower Upper
92 100
91 170.3 139.1 208.7



Abundance Scan 2607 (10.122 min): VN065093.D\data.ms (-2514) (-)



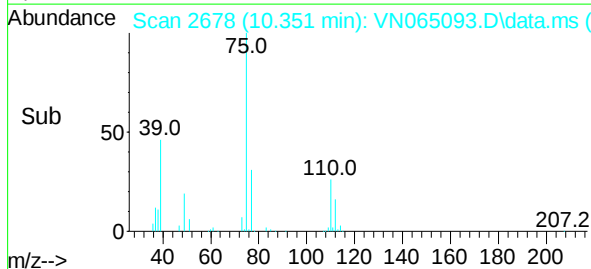
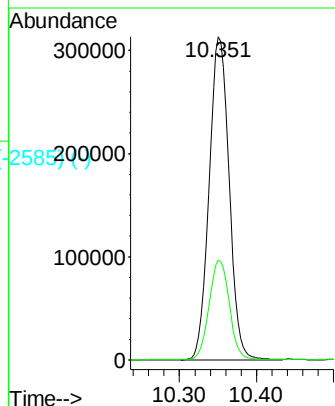
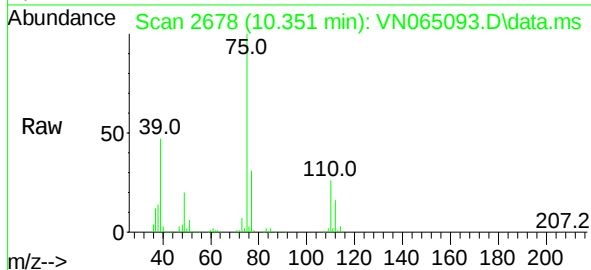
Abundance Scan 2678 (10.351 min): VN065092.D\data.ms (-2585)



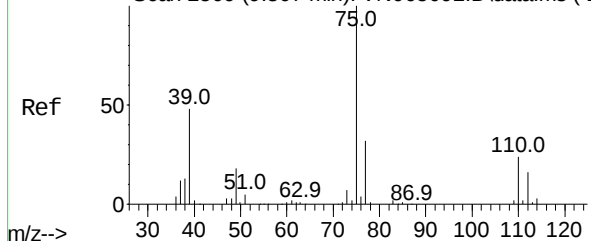
t-1,3-Dichloropropene
Concen: 108.84 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 75 Resp: 565565
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.6

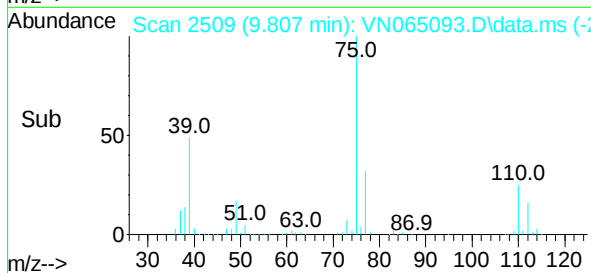
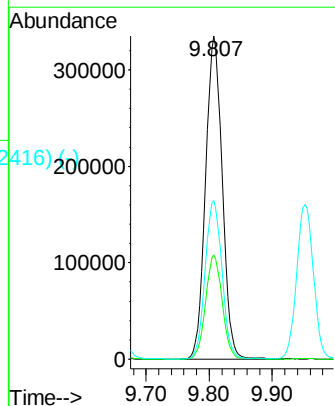
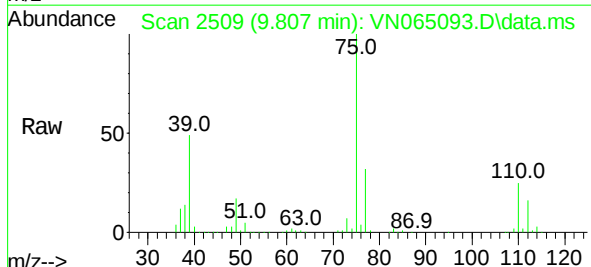


Abundance Scan 2509 (9.807 min): VN065092.D\data.ms (-2416)



cis-1,3-Dichloropropene
Concen: 110.97 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion: 75 Resp: 614291
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3
39 49.1 35.6 53.4



Abundance Scan 2735 (10.534 min): VN065092.D\data.ms (-2755) (-)

1,1,2-Trichloroethane
Concen: 102.76 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

Ref 50 37.0 61.0 97.0 131.9 206.9

m/z-->

Tgt Ion: 97 Resp: 349486

Ion Ratio Lower Upper

97 100

83 83.1 72.1 108.1

85 55.3 46.8 70.2

99 62.3 49.6 74.4

Abundance Scan 2734 (10.531 min): VN065093.D\data.ms

Raw 50 37.0 61.0 97.0 133.9 207.1

m/z-->

Abundance

10.531

150000

100000

50000

0

Time-->

Abundance Scan 2734 (10.531 min): VN065093.D\data.ms (-2642) (-)

Sub 50 37.0 61.0 97.0 132.0

m/z-->

Abundance Scan 2693 (10.399 min): VN065092.D\data.ms (-2755) (-)

Ethyl methacrylate
Concen: 100.03 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion: 69 Resp: 487302

Ion Ratio Lower Upper

69 100

41 66.2 49.4 74.0

39 39.0 25.9 38.9#

Ref 50 41.0 69.0 99.1

m/z-->

Abundance Scan 2693 (10.399 min): VN065093.D\data.ms

Raw 50 41.0 69.0 99.1 207.1

m/z-->

Abundance

10.399

200000

100000

0

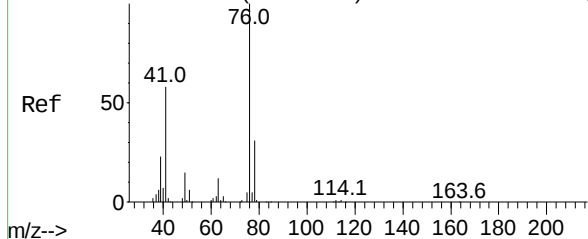
Time-->

Abundance Scan 2693 (10.399 min): VN065093.D\data.ms (-2600) (-)

Sub 50 41.0 69.0 99.1 207.0

m/z-->

Abundance Scan 2779 (10.676 min): VN065092.D\data.ms (-2757) (-)

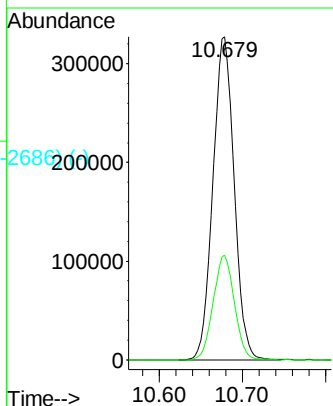
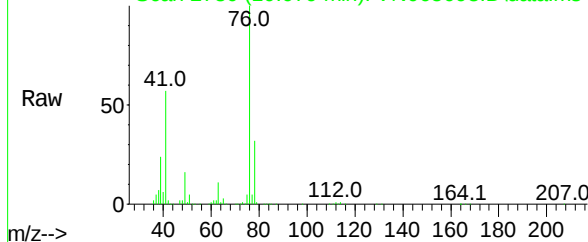


1,3-Dichloropropane
Concen: 104.47 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

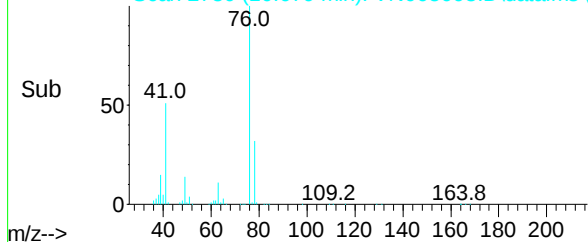
Tgt Ion: 76 Resp: 578486
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

Instrument :
MSVOA_N
ClientSampled :

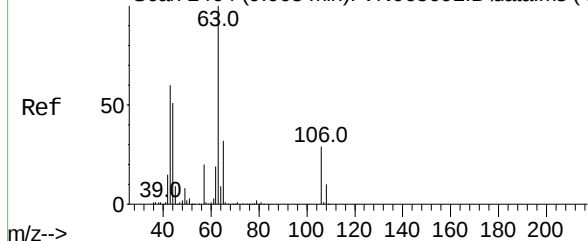
Abundance Scan 2780 (10.679 min): VN065093.D\data.ms



Abundance Scan 2780 (10.679 min): VN065093.D\data.ms (-2686) (-)



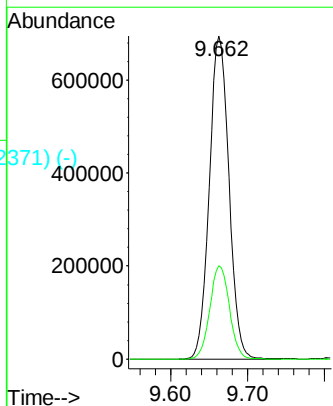
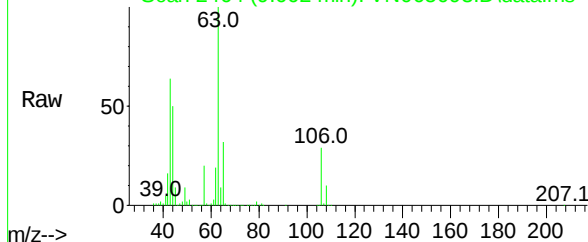
Abundance Scan 2464 (9.663 min): VN065092.D\data.ms (-2458) (-)



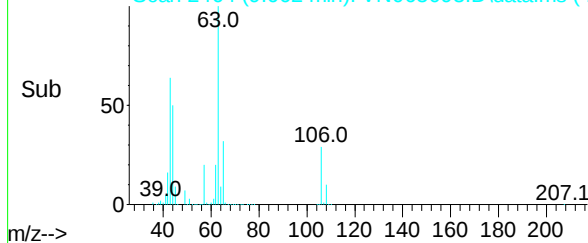
2-Chloroethyl Vinyl ether
Concen: 557.69 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion: 63 Resp: 1229214
Ion Ratio Lower Upper
63 100
106 28.9 22.7 34.1

Abundance Scan 2464 (9.662 min): VN065093.D\data.ms



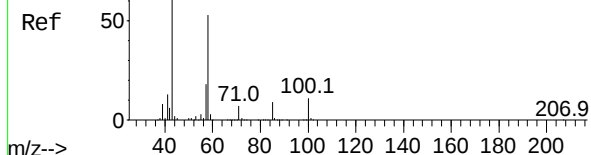
Abundance Scan 2464 (9.662 min): VN065093.D\data.ms (-2371) (-)



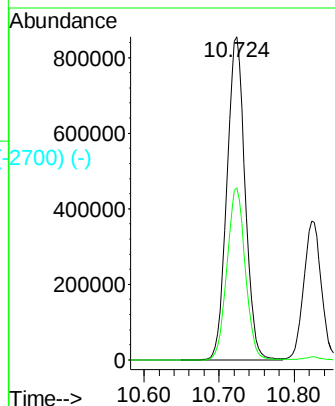
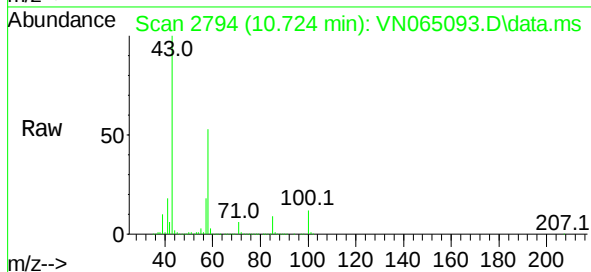
Abundance Scan 2793 (10.721 min): VN065092.D\data.ms (-2759) (-)

2-Hexanone
Concen: 542.55 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

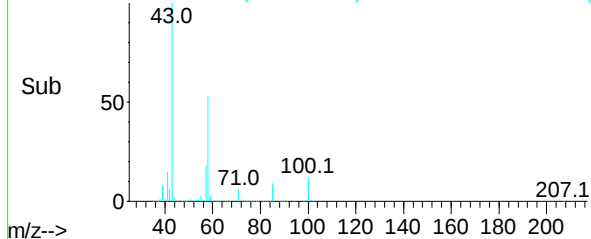
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 43 Resp: 1432919
Ion Ratio Lower Upper
43 100
58 53.5 28.3 84.9



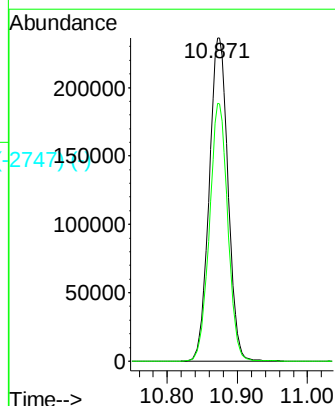
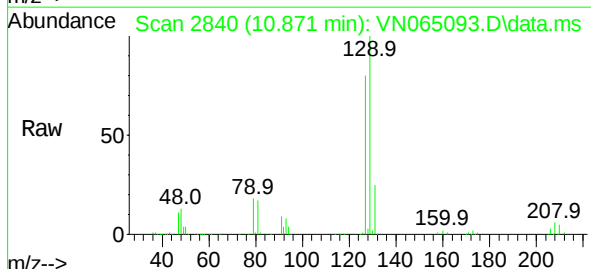
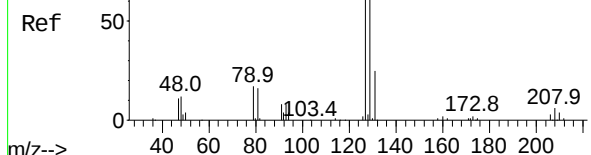
Abundance Scan 2794 (10.724 min): VN065093.D\data.ms (-2700) (-)



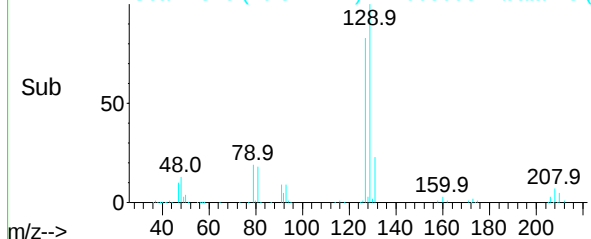
Abundance Scan 2840 (10.872 min): VN065092.D\data.ms (-2826) (-)

Dibromochloromethane
Concen: 109.03 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion:129 Resp: 439567
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.2



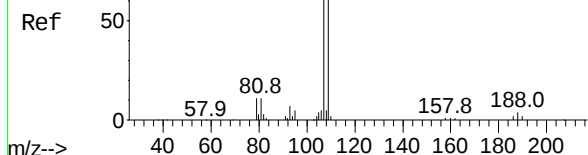
Abundance Scan 2840 (10.871 min): VN065093.D\data.ms (-2747) (-)



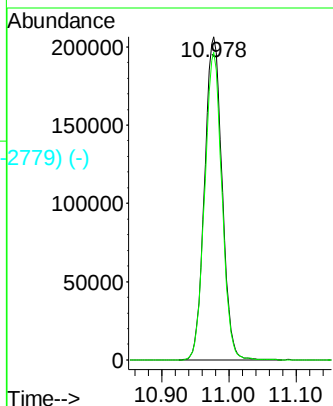
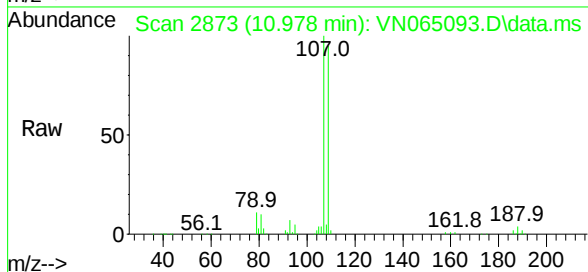
Abundance Scan 2872 (10.975 min): VN065092.D\data.ms (-2872) (-)

1,2-Dibromoethane
Concen: 106.40 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

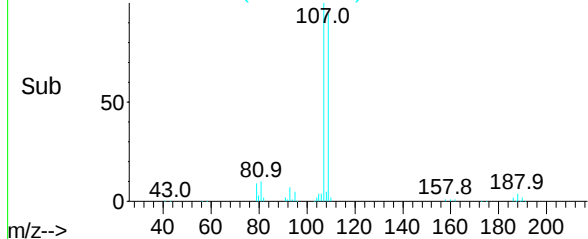
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:107 Resp: 372840
Ion Ratio Lower Upper
107 100
109 93.6 76.0 114.0



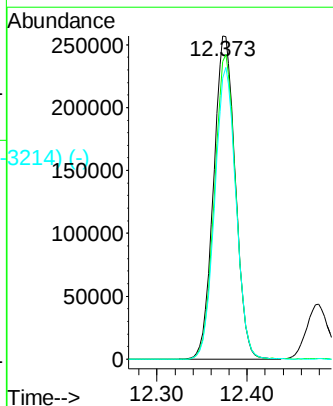
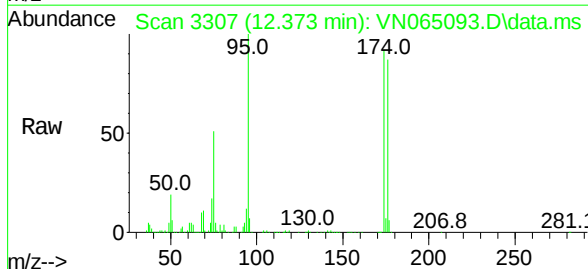
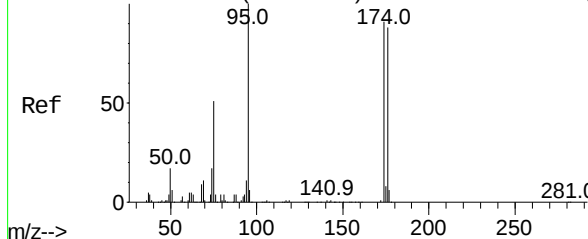
Abundance Scan 2873 (10.978 min): VN065093.D\data.ms (-2779) (-)



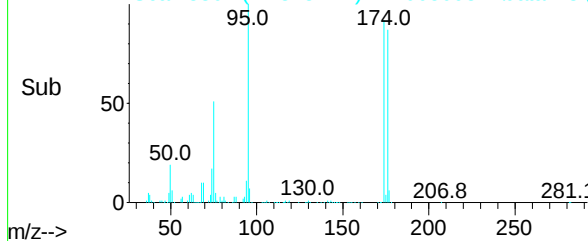
Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-3252) (-)

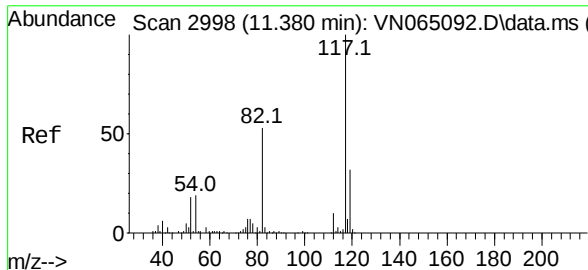
4-Bromofluorobenzene
Concen: 103.81 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion: 95 Resp: 431089
Ion Ratio Lower Upper
95 100
174 92.4 0.0 160.4
176 88.3 0.0 158.4



Abundance Scan 3307 (12.373 min): VN065093.D\data.ms (-3214) (-)

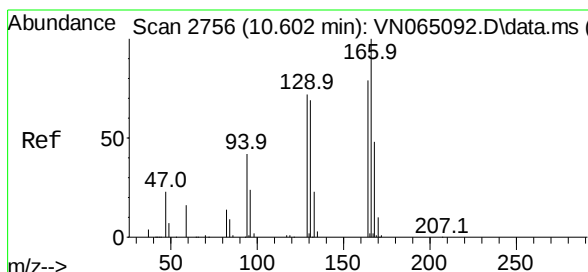
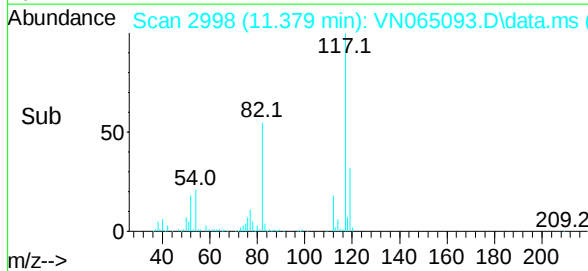
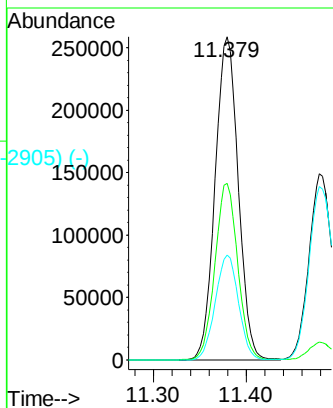
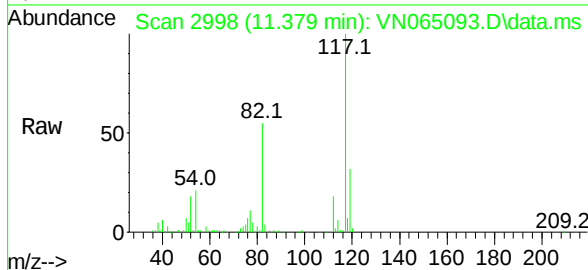




Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.379 min Scan# 2998
 Delta R.T. -0.001 min
 Lab File: VN065093.D
 Acq: 14 Dec 2020 11:23

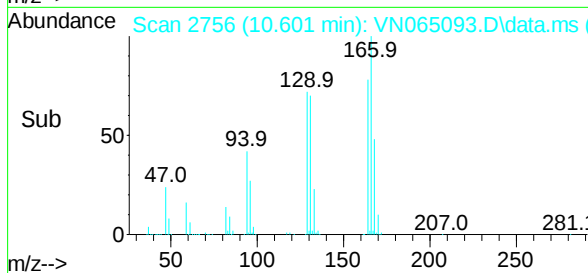
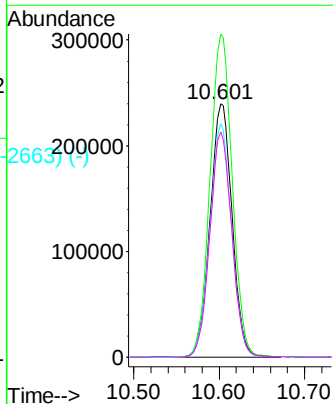
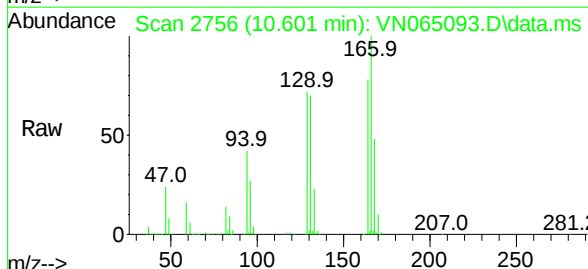
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:	117	Resp:	450197
Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.2	66.2
119	32.4	25.8	38.6



Tetrachloroethene
 Concen: 96.06 ug/l
 RT: 10.601 min Scan# 2756
 Delta R.T. -0.001 min
 Lab File: VN065093.D
 Acq: 14 Dec 2020 11:23

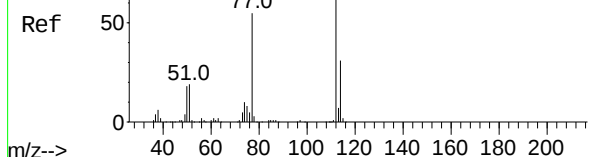
Tgt Ion:	164	Resp:	429193
Ion	Ratio	Lower	Upper
164	100		
166	127.4	101.4	152.0
129	92.0	76.1	114.1
131	88.9	74.2	111.2



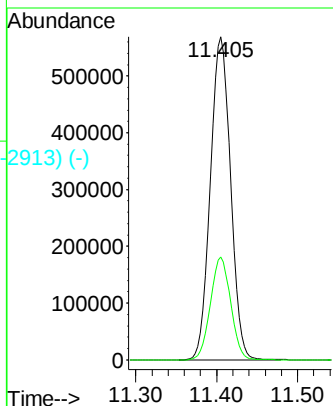
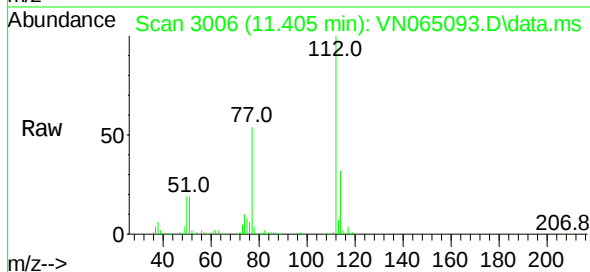
Abundance Scan 3006 (11.405 min): VN065092.D\data.ms (-2995) (-)

Chlorobenzene
Concen: 103.56 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

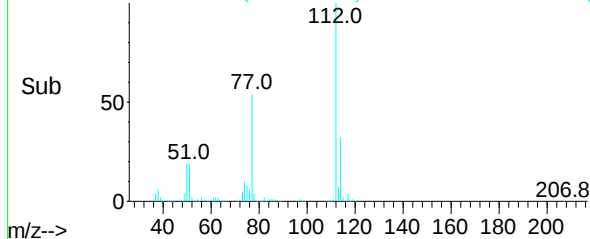
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:112 Resp: 981659
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7



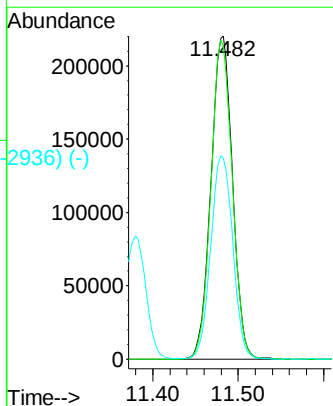
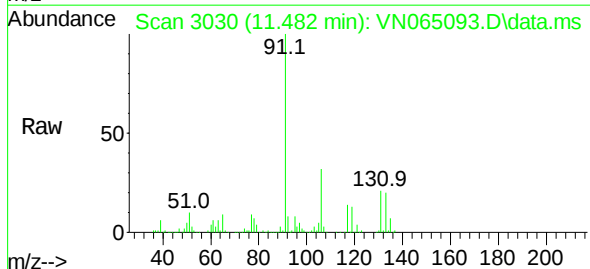
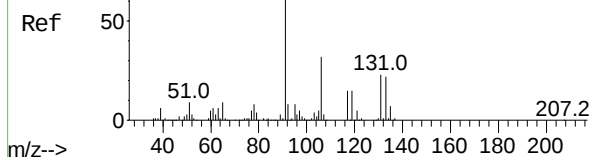
Abundance Scan 3006 (11.405 min): VN065093.D\data.ms (-2913) (-)



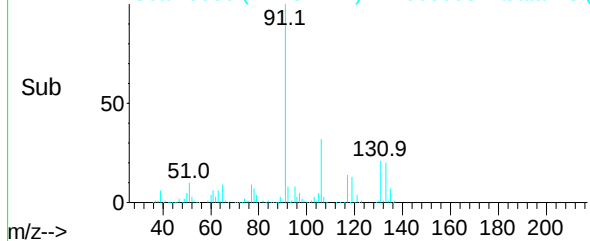
Abundance Scan 3029 (11.479 min): VN065092.D\data.ms (-3036) (-)

1,1,1,2-Tetrachloroethane
Concen: 101.54 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

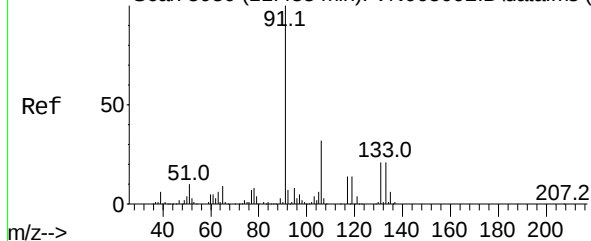
Tgt Ion:131 Resp: 386677
Ion Ratio Lower Upper
131 100
133 97.3 47.5 142.5
119 64.4 33.3 99.8



Abundance Scan 3030 (11.482 min): VN065093.D\data.ms (-2936) (-)



Abundance Scan 3030 (11.483 min): VN065092.D\data.ms (-3065) (-)

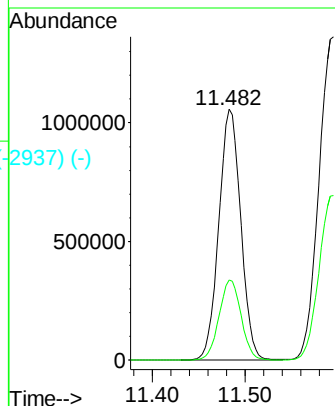
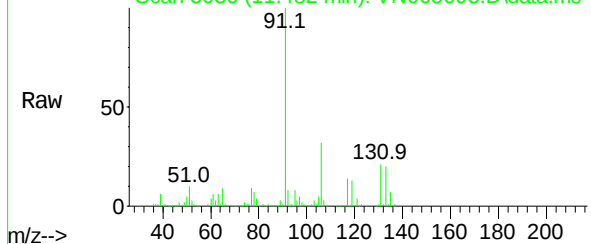


Ethyl Benzene
Concen: 110.11 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.001 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

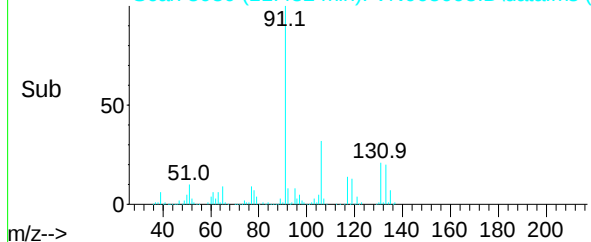
Tgt Ion: 91 Resp: 1731630
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8

Instrument :
MSVOA_N
ClientSampled :

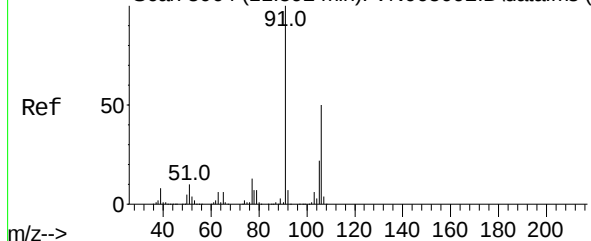
Abundance Scan 3030 (11.482 min): VN065093.D\data.ms



Abundance Scan 3030 (11.482 min): VN065093.D\data.ms (-2937) (-)



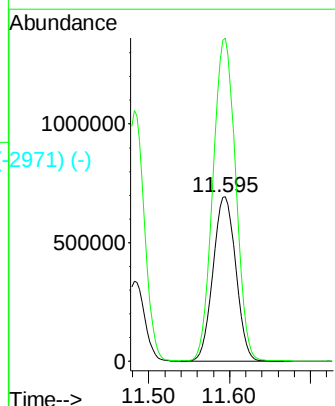
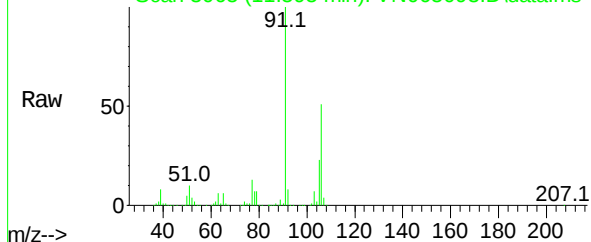
Abundance Scan 3064 (11.592 min): VN065092.D\data.ms (-3068) (-)



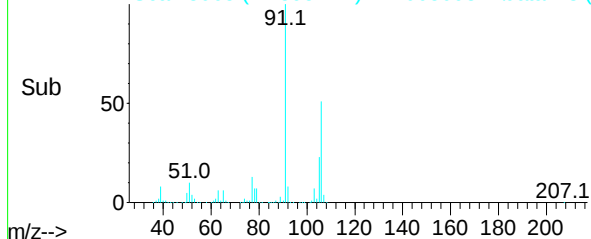
m/p-Xylenes
Concen: 223.21 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion:106 Resp: 1347277
Ion Ratio Lower Upper
106 100
91 196.9 161.0 241.4

Abundance Scan 3065 (11.595 min): VN065093.D\data.ms



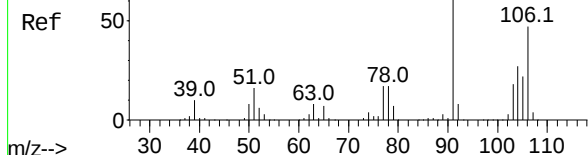
Abundance Scan 3065 (11.595 min): VN065093.D\data.ms (-2971) (-)



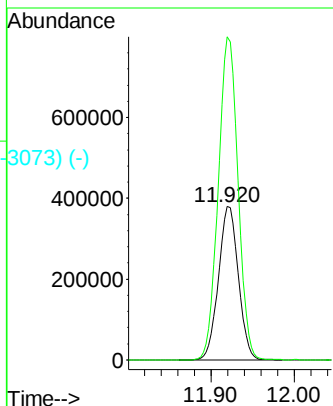
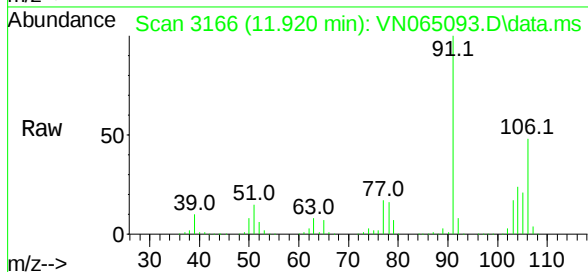
Abundance Scan 3166 (11.920 min): VN065092.D\data.ms (-3166) (-)

o-Xylene
Concen: 111.50 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

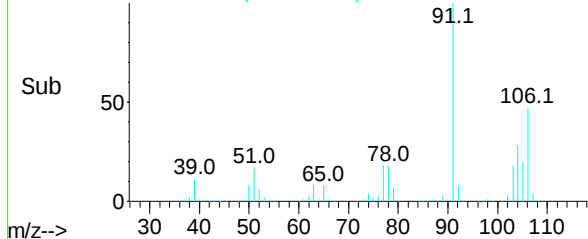
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:106 Resp: 629051
Ion Ratio Lower Upper
106 100
91 209.3 105.5 316.5



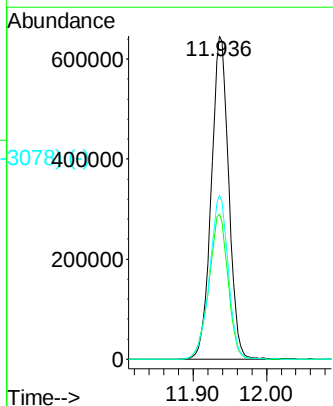
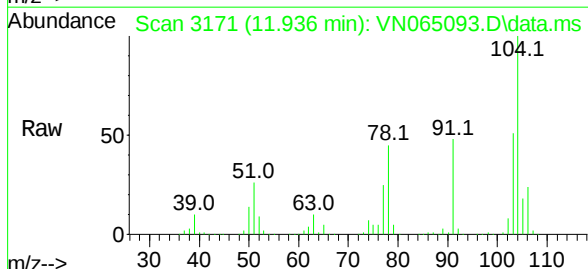
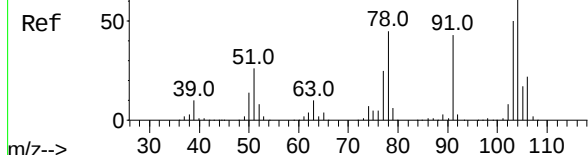
Abundance Scan 3166 (11.920 min): VN065093.D\data.ms (-3073) (-)



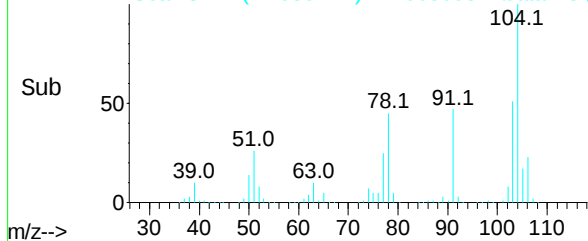
Abundance Scan 3171 (11.936 min): VN065092.D\data.ms (-3171) (-)

Styrene
Concen: 100.44 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion:104 Resp: 1065207
Ion Ratio Lower Upper
104 100
78 49.2 39.0 58.6
103 54.3 44.3 66.5



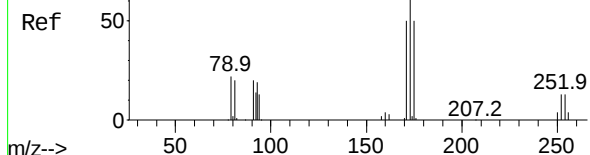
Abundance Scan 3171 (11.936 min): VN065093.D\data.ms (-3078) (-)



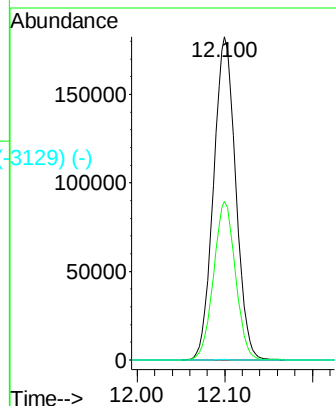
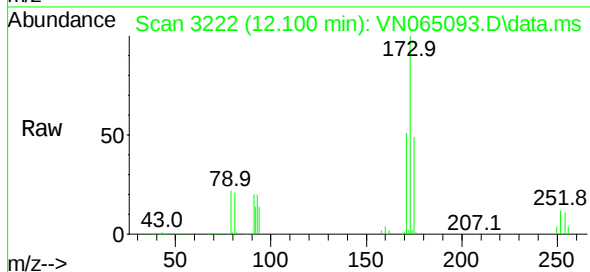
Abundance Scan 3222 (12.100 min): VN065092.D\data.ms (-3273) (-)

Bromoform
Concen: 110.84 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

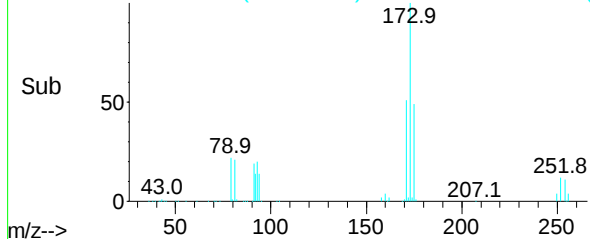
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:173 Resp: 319408
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.8
254 0.1 0.0 0.0#



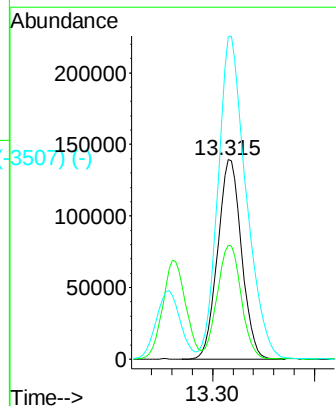
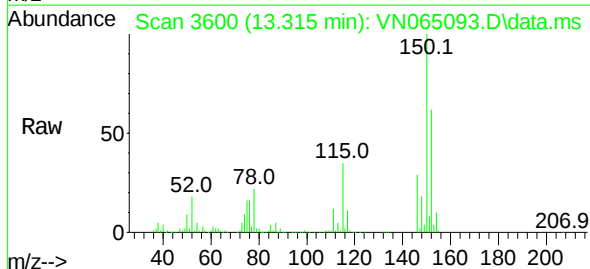
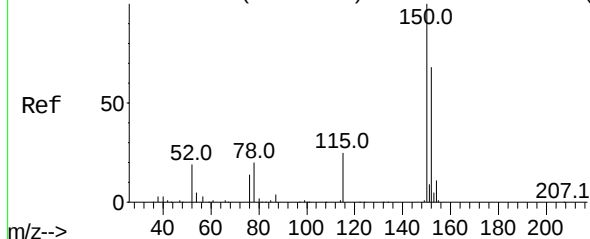
Abundance Scan 3222 (12.100 min): VN065093.D\data.ms (-3129) (-)



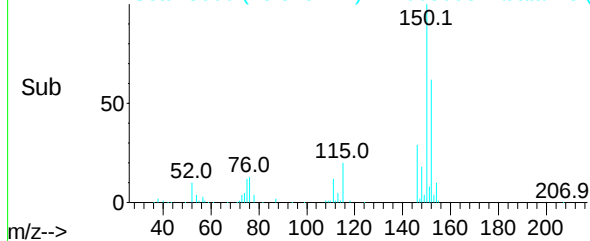
Abundance Scan 3600 (13.315 min): VN065092.D\data.ms (-3576) (-)

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion:152 Resp: 227247
Ion Ratio Lower Upper
152 100
115 57.6 29.7 89.1
150 190.4 0.0 350.6



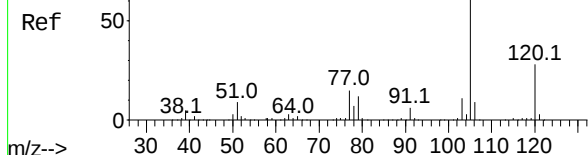
Abundance Scan 3600 (13.315 min): VN065093.D\data.ms (-3507) (-)



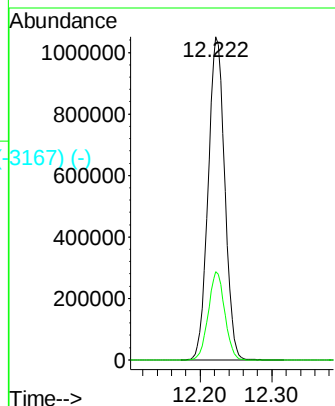
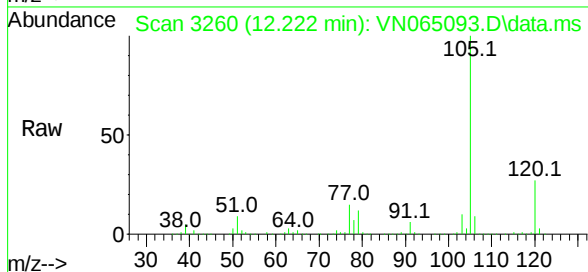
Abundance Scan 3260 (12.222 min): VN065092.D\data.ms (-3275) (-)

Isopropylbenzene
Concen: 107.12 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

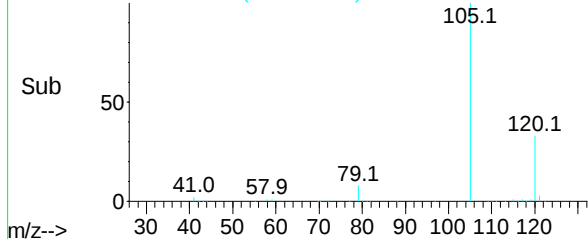
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:105 Resp: 1681245
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



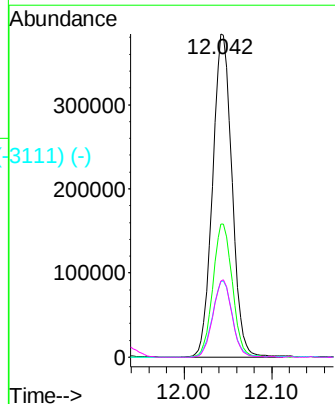
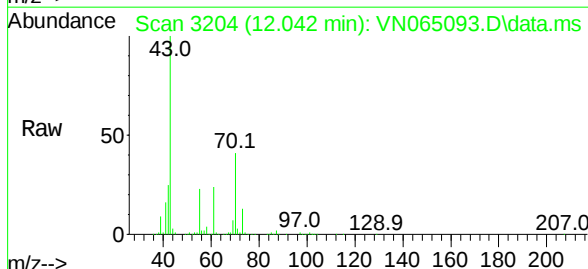
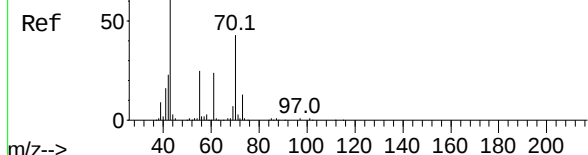
Abundance Scan 3260 (12.222 min): VN065093.D\data.ms (-3167) (-)



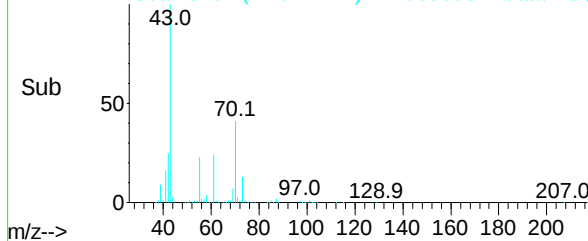
Abundance Scan 3204 (12.042 min): VN065092.D\data.ms (-3171) (-)

N-amyI acetate
Concen: 110.48 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion: 43 Resp: 590014
Ion Ratio Lower Upper
43 100
70 41.3 34.5 51.7
55 24.1 20.4 30.6
61 23.4 20.0 30.0



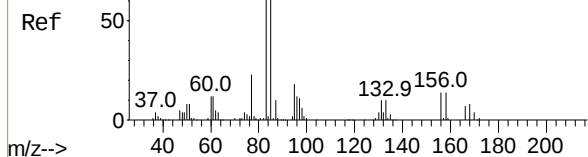
Abundance Scan 3204 (12.042 min): VN065093.D\data.ms (-3111) (-)



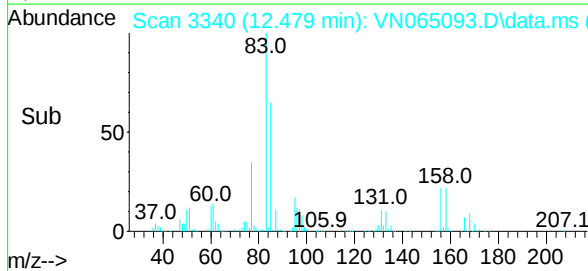
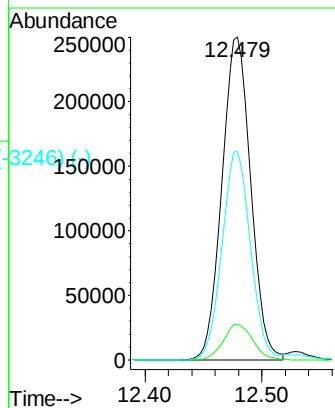
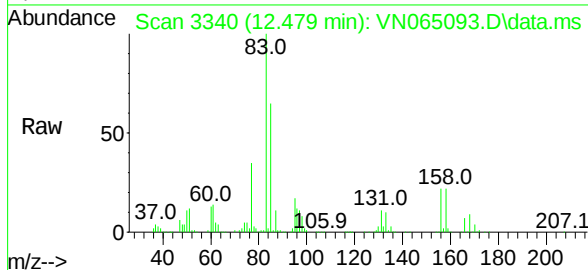
Abundance Scan 3339 (12.476 min): VN065092.D\data.ms (-3325) (-)

1,1,2,2-Tetrachloroethane
Concen: 94.46 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

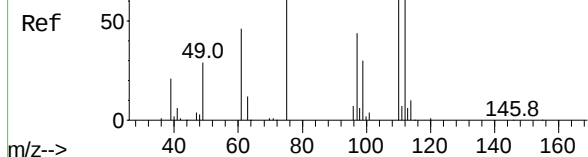


Tgt Ion:	83	Resp:	427663
Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.1	15.3
85	63.9	33.0	99.0

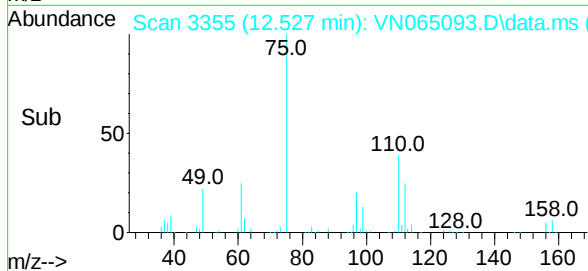
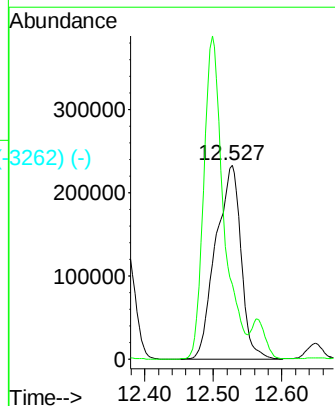
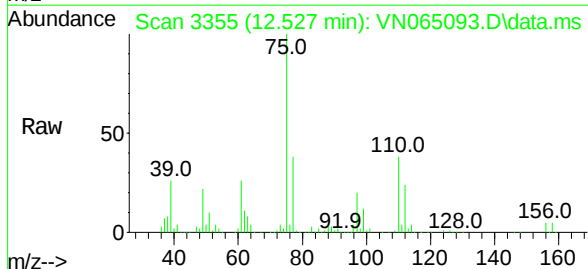


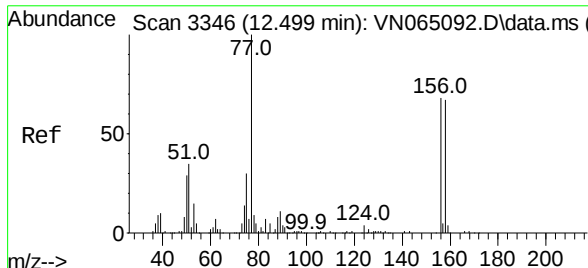
Abundance Scan 3355 (12.528 min): VN065092.D\data.ms (-3349) (-)

1,2,3-Trichloropropane
Concen: 145.99 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. -0.001 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23



Tgt Ion:	75	Resp:	595267
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

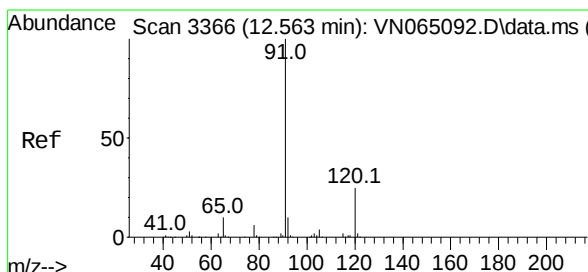
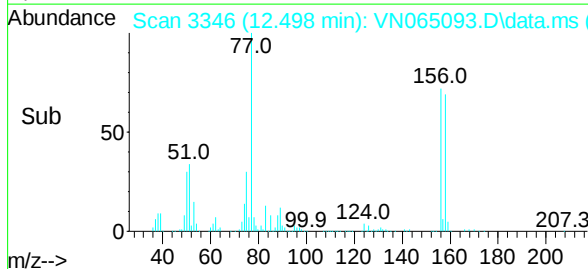
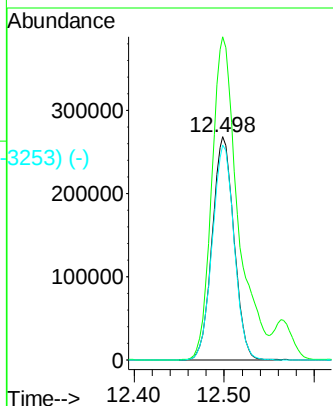
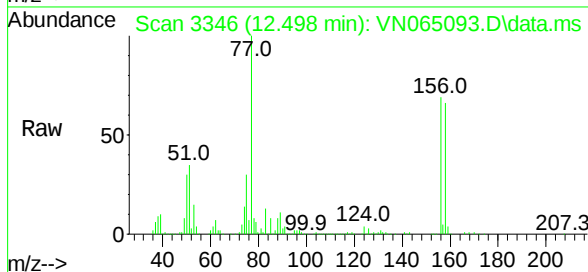




Bromobenzene
Concen: 104.96 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

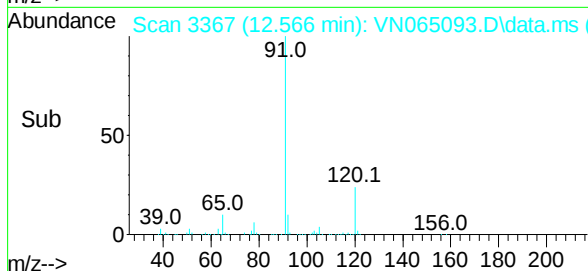
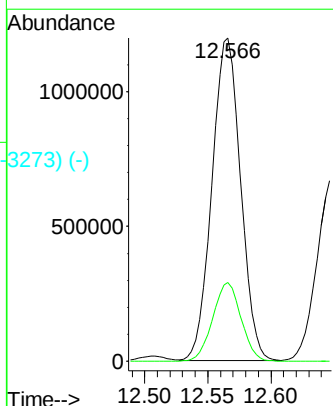
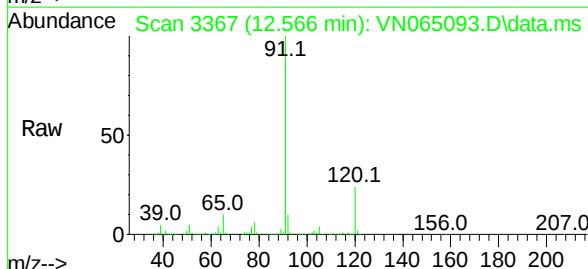
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:156 Resp: 450689
Ion Ratio Lower Upper
156 100
77 174.2 101.3 303.7
158 96.8 48.2 144.6

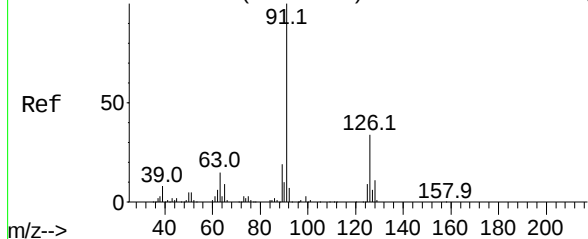


n-propylbenzene
Concen: 109.58 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion: 91 Resp: 1885847
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.7



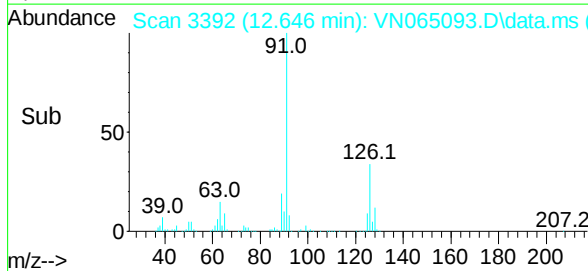
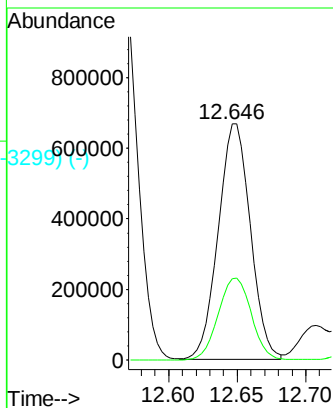
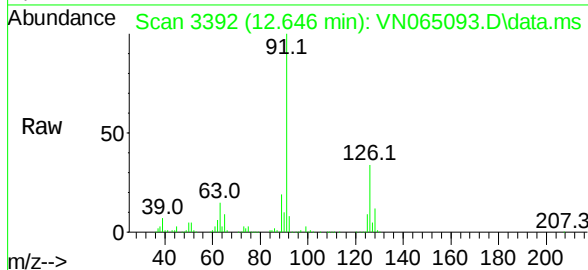
Abundance Scan 3392 (12.646 min): VN065092.D\data.ms (-3392) (-)



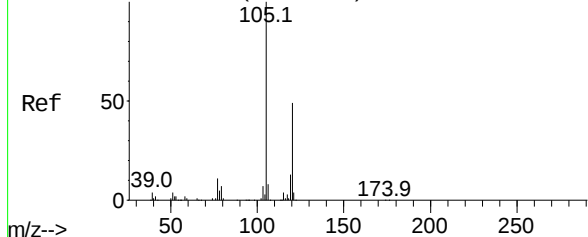
2-Chlorotoluene
Concen: 103.21 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 91 Resp: 1084118
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6

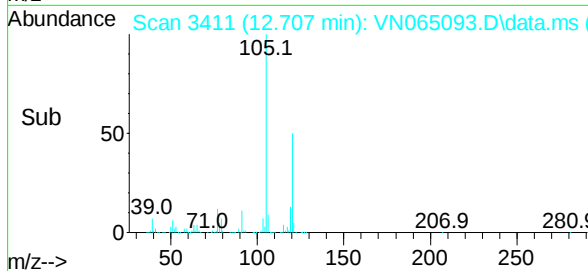
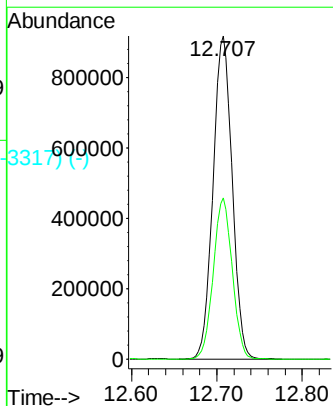
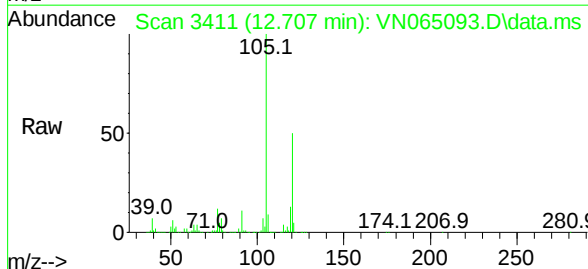


Abundance Scan 3410 (12.704 min): VN065092.D\data.ms (-3396) (-)



1,3,5-Trimethylbenzene
Concen: 110.26 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

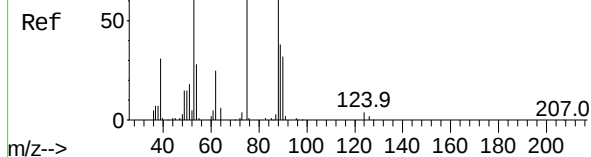
Tgt Ion:105 Resp: 1427930
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.6



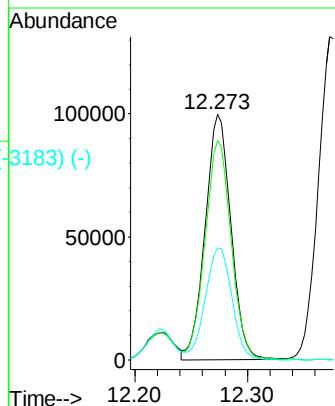
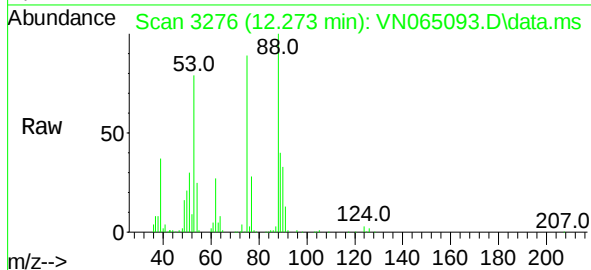
Abundance Scan 3276 (12.274 min): VN065092.D\data.ms (-3263) (-)

trans-1,4-Dichloro-2-butene
Concen: 108.37 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.001 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

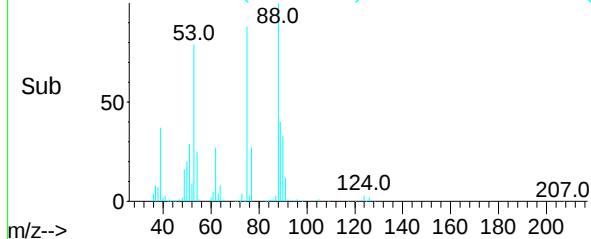
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	75	Resp:	158813
Ion	Ratio	Lower	Upper
75	100		
53	90.2	67.0	100.4
89	47.0	39.6	59.4



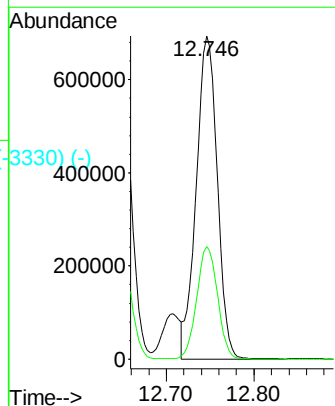
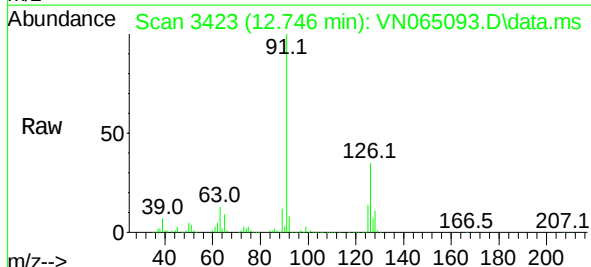
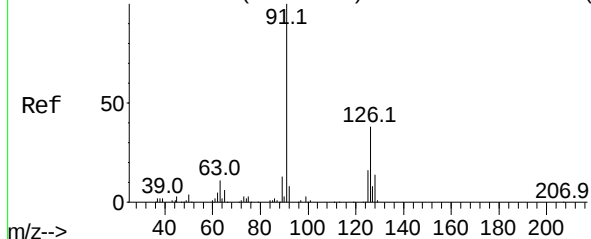
Abundance Scan 3276 (12.273 min): VN065093.D\data.ms (-3183) (-)



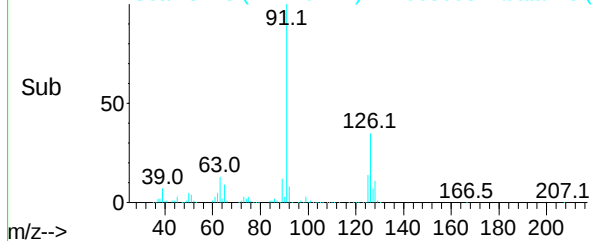
Abundance Scan 3423 (12.746 min): VN065092.D\data.ms (-3424) (-)

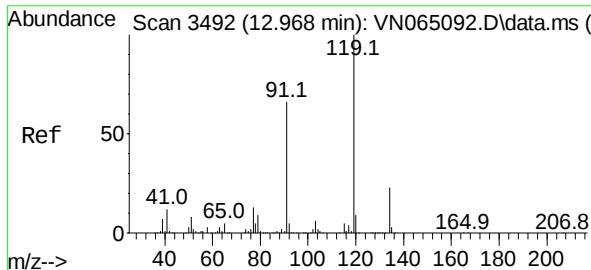
4-Chlorotoluene
Concen: 105.67 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion:	91	Resp:	1147433
Ion	Ratio	Lower	Upper
91	100		
126	34.5	16.9	50.7



Abundance Scan 3423 (12.746 min): VN065093.D\data.ms (-3330) (-)



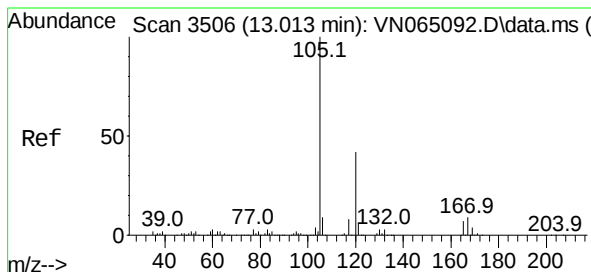
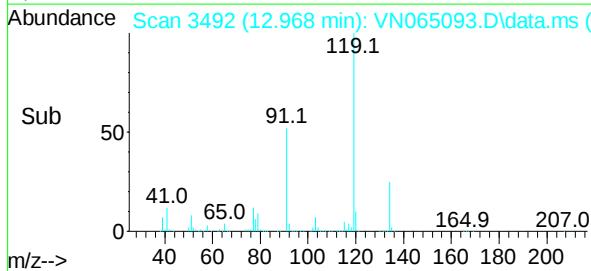
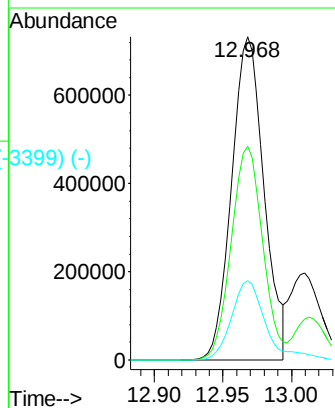
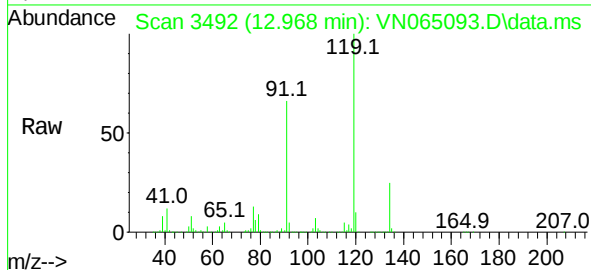


tert-Butylbenzene
Concen: 107.68 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:119 Resp: 1201937

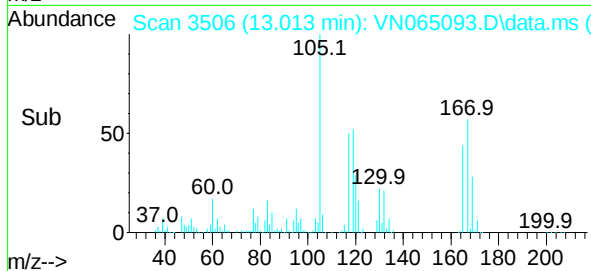
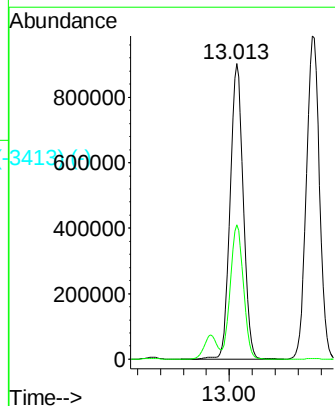
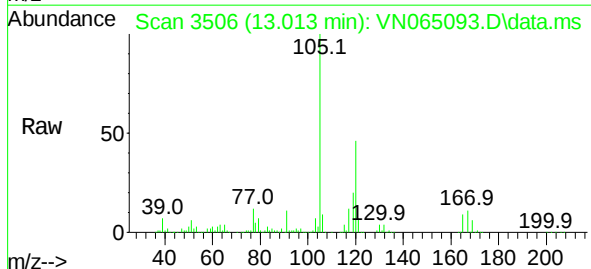
Ion	Ratio	Lower	Upper
119	100		
91	64.8	32.3	96.8
134	26.0	12.6	37.6



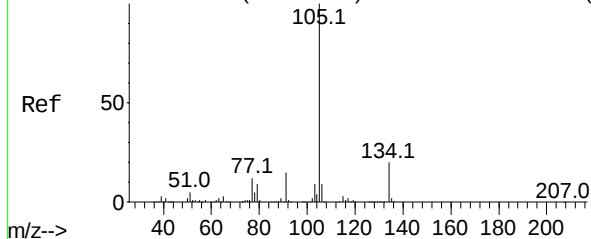
1,2,4-Trimethylbenzene
Concen: 109.63 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion:105 Resp: 1433850

Ion	Ratio	Lower	Upper
105	100		
120	45.7	23.1	69.2



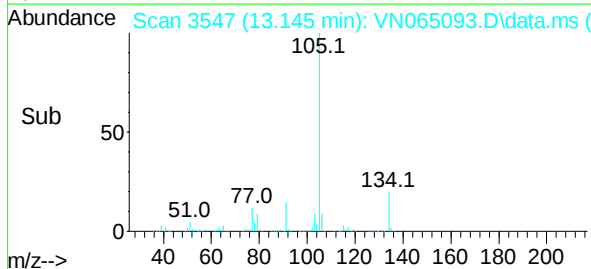
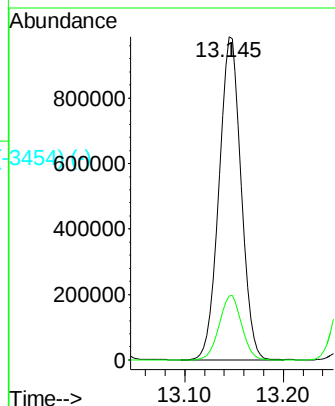
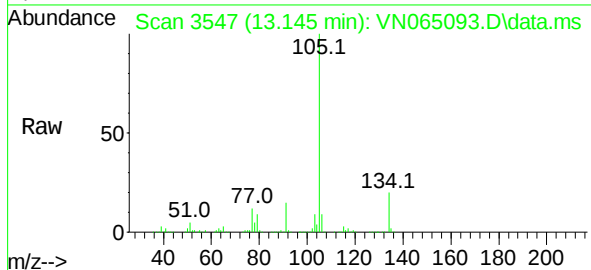
Abundance Scan 3547 (13.145 min): VN065092.D\data.ms (-3547)



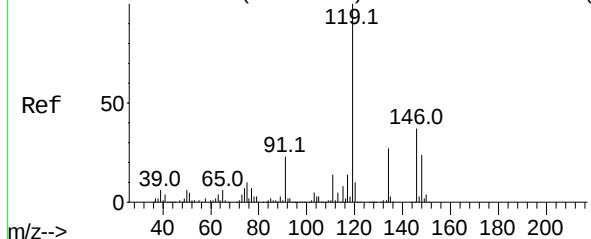
sec-Butylbenzene
Concen: 109.67 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:105 Resp: 1551287
Ion Ratio Lower Upper
105 100
134 20.2 10.1 30.1

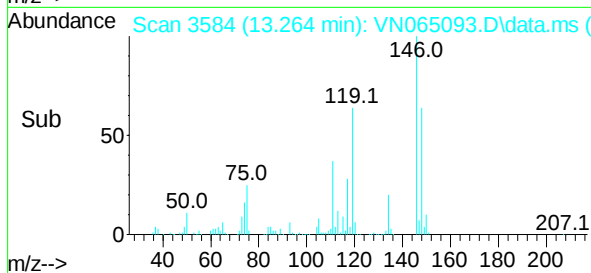
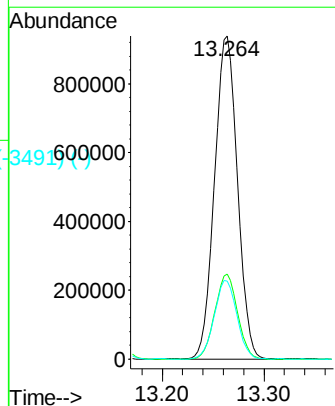
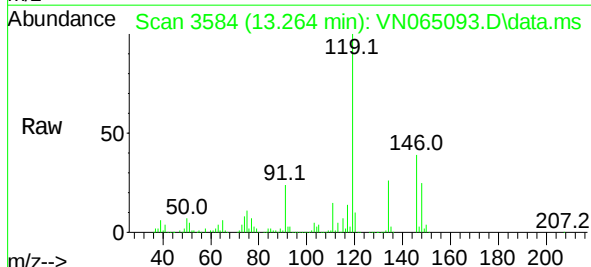


Abundance Scan 3584 (13.264 min): VN065092.D\data.ms (-3584)

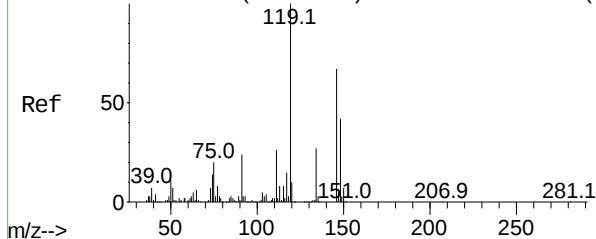


p-Isopropyltoluene
Concen: 100.27 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion:119 Resp: 1464912
Ion Ratio Lower Upper
119 100
134 26.1 13.1 39.1
91 24.1 11.5 34.5



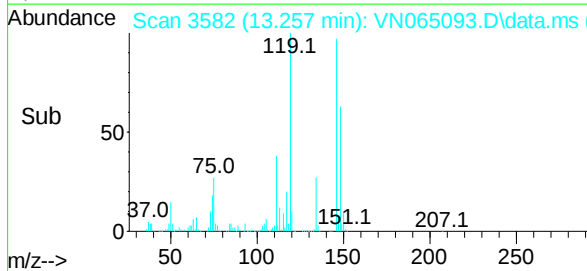
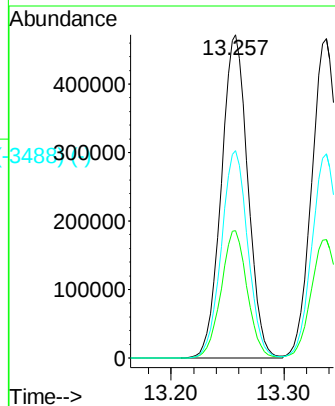
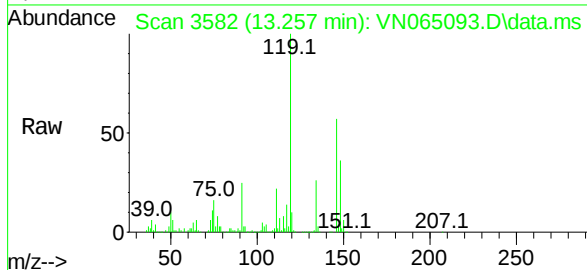
Abundance Scan 3581 (13.254 min): VN065092.D\data.ms (-3587)



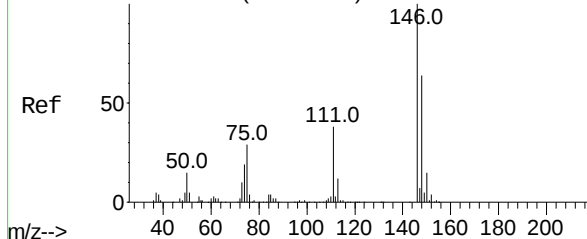
1,3-Dichlorobenzene
Concen: 103.83 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:146 Resp: 769257
Ion Ratio Lower Upper
146 100
111 38.8 20.6 61.9
148 64.0 31.9 95.5

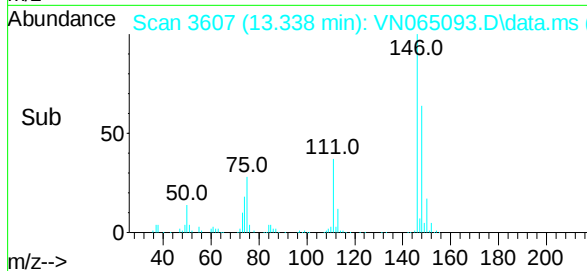
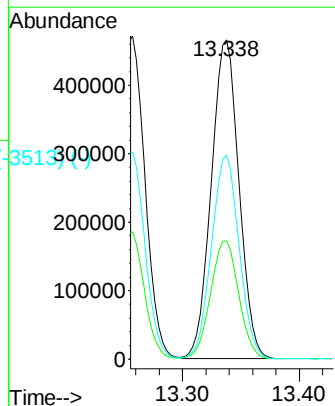
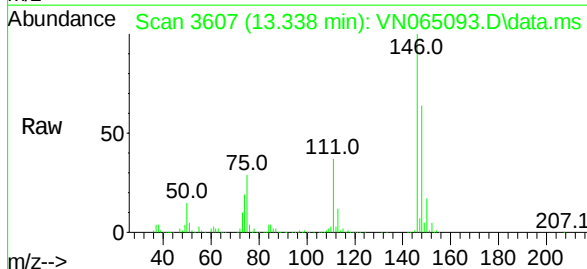


Abundance Scan 3606 (13.335 min): VN065092.D\data.ms (-3594)

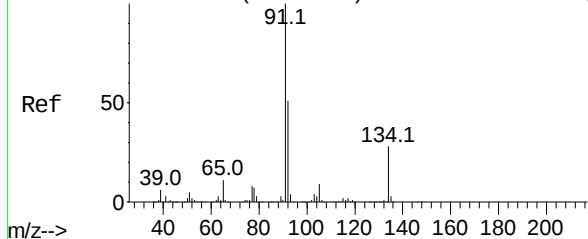


1,4-Dichlorobenzene
Concen: 102.14 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion:146 Resp: 765591
Ion Ratio Lower Upper
146 100
111 37.7 19.8 59.3
148 64.1 31.9 95.5



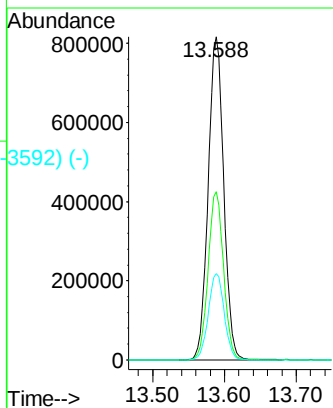
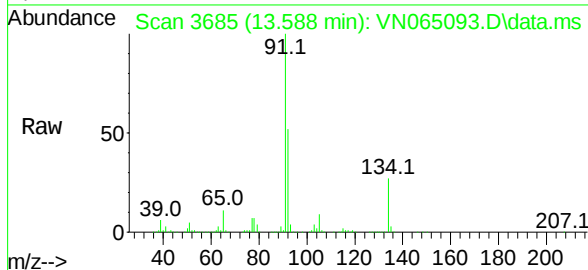
Abundance Scan 3685 (13.589 min): VN065092.D\data.ms (-3679) (-)



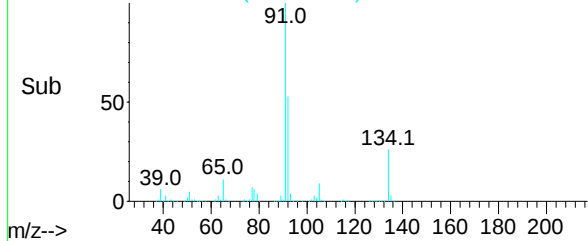
n-Butylbenzene
Concen: 111.46 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.001 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

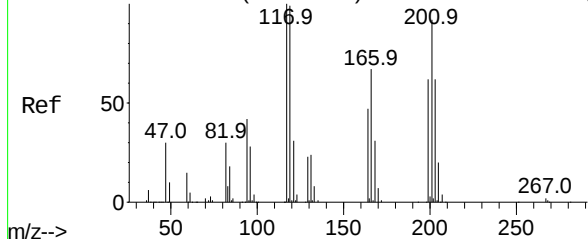
Tgt Ion:	91	Resp:	1226116
Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.0	78.0
134	27.4	12.9	38.6



Abundance Scan 3685 (13.588 min): VN065093.D\data.ms (-3592) (-)

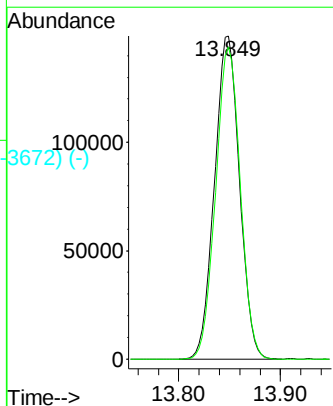
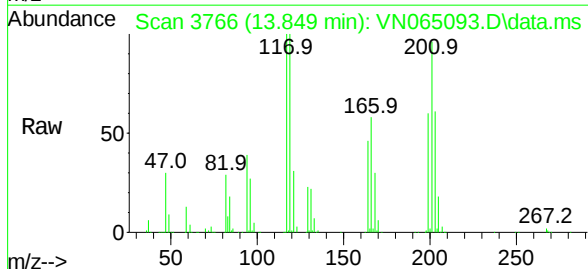


Abundance Scan 3765 (13.846 min): VN065092.D\data.ms (-3750) (-)

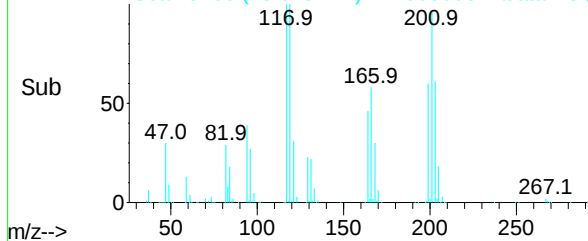


Hexachloroethane
Concen: 107.08 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.003 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion:	117	Resp:	254778
Ion	Ratio	Lower	Upper
117	100		
201	95.1	40.1	120.3



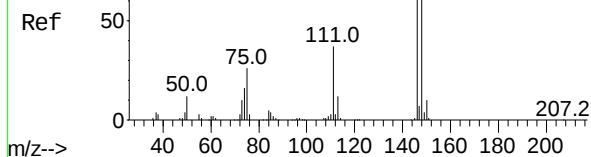
Abundance Scan 3766 (13.849 min): VN065093.D\data.ms (-3672) (-)



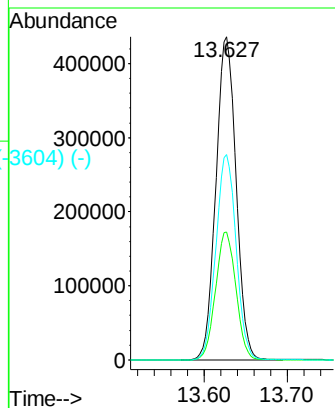
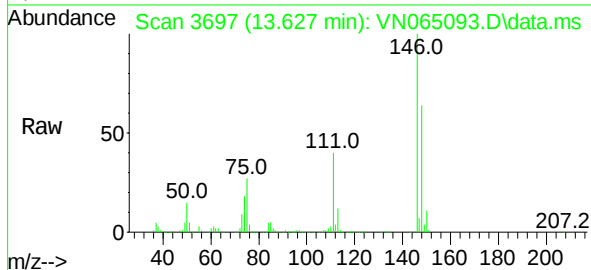
Abundance Scan 3697 (13.627 min): VN065092.D\data.ms (-3691) (-)

1,2-Dichlorobenzene
Concen: 99.72 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

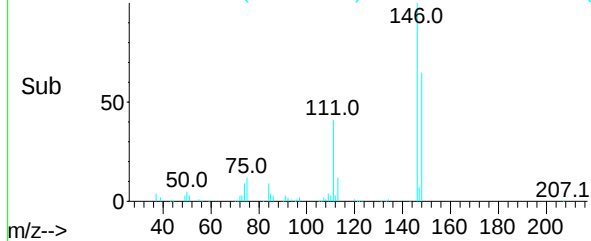
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	146	Resp:	736608
Ion	Ratio	Lower	Upper
146	100		
111	40.0	21.1	63.1
148	63.8	32.0	96.2



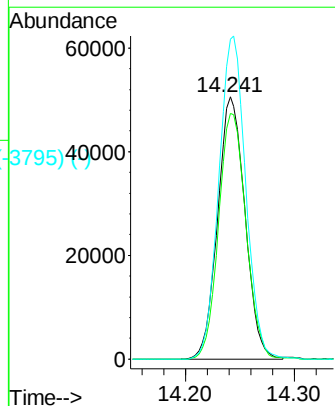
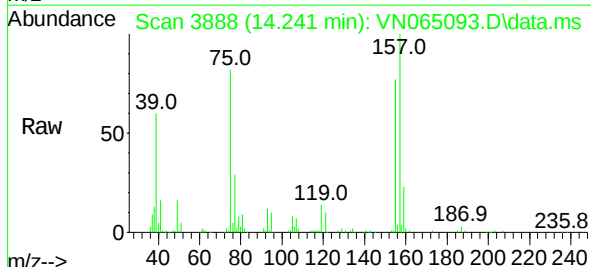
Abundance Scan 3697 (13.627 min): VN065093.D\data.ms (-3604) (-)



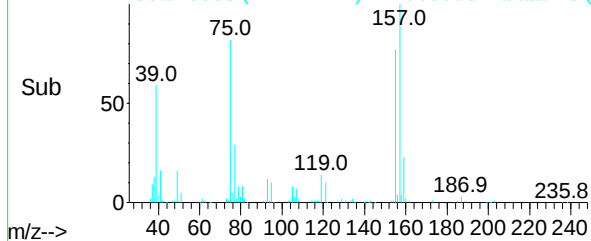
Abundance Scan 3888 (14.241 min): VN065092.D\data.ms (-3892) (-)

1,2-Dibromo-3-Chloropropane
Concen: 96.18 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Tgt Ion:	75	Resp:	87804
Ion	Ratio	Lower	Upper
75	100		
155	93.9	42.8	128.3
157	121.3	56.4	169.1



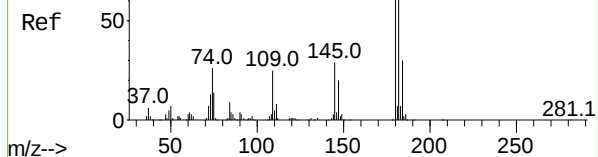
Abundance Scan 3888 (14.241 min): VN065093.D\data.ms (-3795) (-)



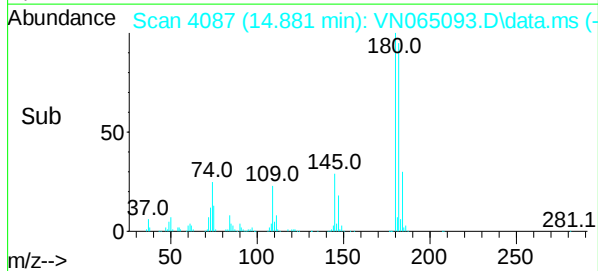
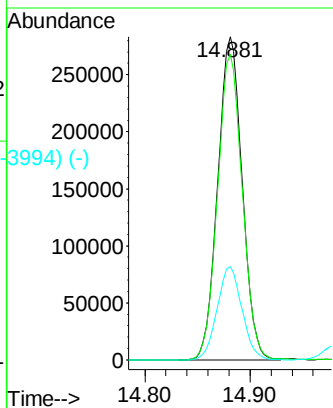
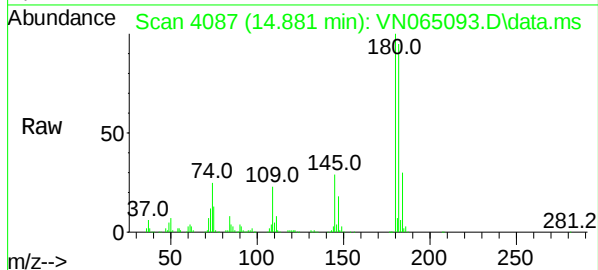
Abundance Scan 4087 (14.881 min): VN065092.D\data.ms (-4093) (-)

1,2,4-Trichlorobenzene
Concen: 98.32 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23

Instrument :
MSVOA_N
ClientSampled :

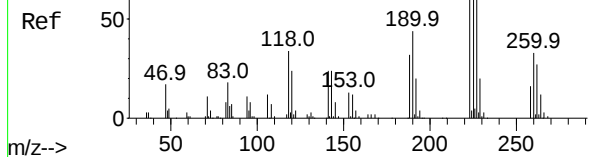


Tgt Ion:	180	Resp:	456946
Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.6	142.9
145	29.3	15.3	45.8

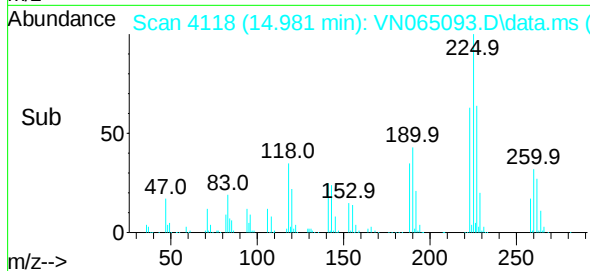
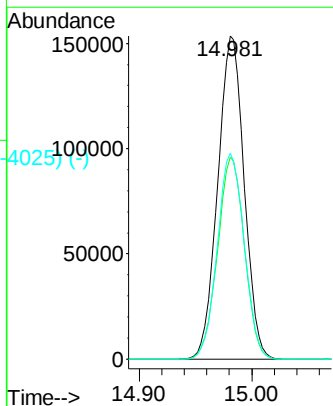
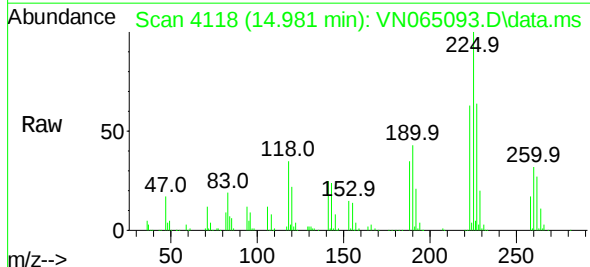


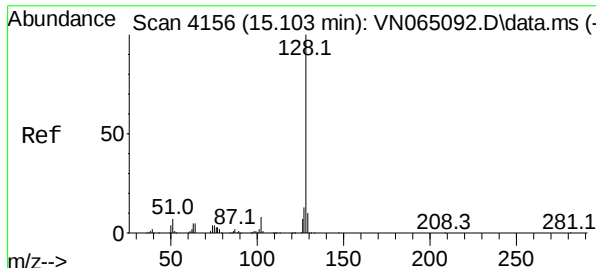
Abundance Scan 4118 (14.981 min): VN065092.D\data.ms (-4104) (-)

Hexachlorobutadiene
Concen: 99.36 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065093.D
Acq: 14 Dec 2020 11:23



Tgt Ion:	225	Resp:	249427
Ion	Ratio	Lower	Upper
225	100		
223	63.4	31.0	93.0
227	64.9	32.0	96.0

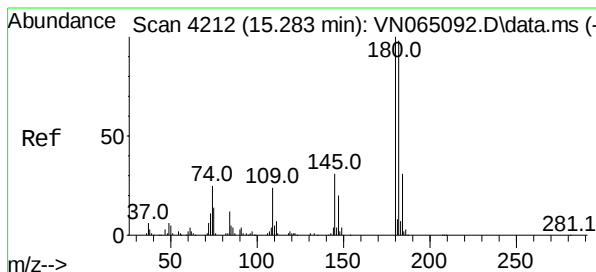
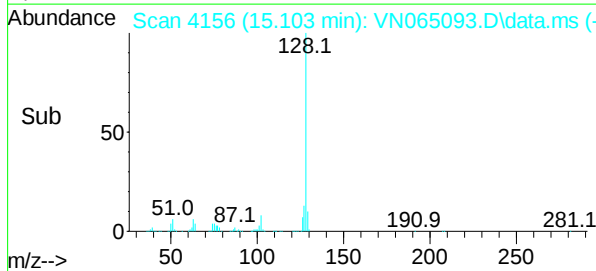
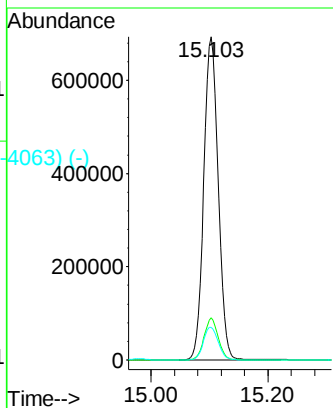
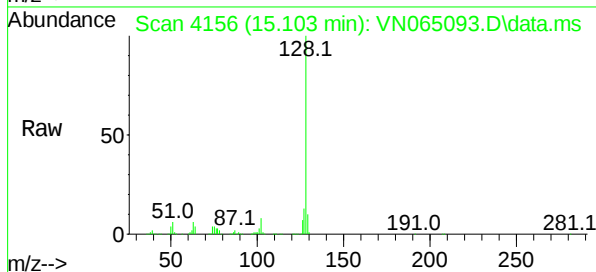




Scan 4156 (15.103 min): VN065092.D\data.ms (-4195) (-)
 Naphthalene
 Concen: 98.17 ug/l
 RT: 15.103 min Scan# 4156
 Delta R.T. -0.000 min
 Lab File: VN065093.D
 Acq: 14 Dec 2020 11:23

Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion:	128	Resp:	1184028
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.4	8.7	13.1



Scan 4212 (15.283 min): VN065092.D\data.ms (-4196) (-)
 1,2,3-Trichlorobenzene
 Concen: 97.64 ug/l
 RT: 15.283 min Scan# 4212
 Delta R.T. -0.000 min
 Lab File: VN065093.D
 Acq: 14 Dec 2020 11:23

Tgt Ion:	180	Resp:	412566
Ion	Ratio	Lower	Upper
180	100		
182	94.3	48.1	144.4
145	29.9	16.4	49.1

