

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121520\Not Reviewed Data\
 Data File : VN065144.D
 Acq On : 15 Dec 2020 14:55
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 16 18:02:41 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Dec 15 15:18:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.151	128	110544	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	571720	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	533983	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	215442	28.47	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	94.90%		
60) 4-Bromofluorobenzene	12.373	95	261065	31.12	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	103.73%		
63) Toluene-d8	10.058	98	722294	28.02	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	93.40%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.830	85	961467	153.39	ug/l	96
3) Chloromethane	2.036	50	1122486	155.48	ug/l	100
4) Vinyl Chloride	2.164	62	1154099	145.10	ug/l	99
5) Bromomethane	2.512	94	722127	129.33	ug/l	95
6) Chloroethane	2.663	64	645814	136.27	ug/l	100
7) Trichlorofluoromethane	2.981	101	1580016	134.30	ug/l	96
8) Diethyl Ether	3.373	74	594999	158.31	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.717	101	897697	147.81	ug/l	46
10) 1,1-Dichloroethene	3.695	96	907217	153.97	ug/l	83
11) Methyl Iodide	3.910	142	1363575	166.50	ug/l	92
12) Methyl Acetate	4.274	43	838350	156.32	ug/l	92
13) Acrolein	3.563	56	615606	811.67	ug/l	99
14) Acrylonitrile	4.926	53	2164433	823.60	ug/l	98
15) Acetone	3.772	58	578686	701.38	ug/l	71
16) Carbon Disulfide	4.010	76	2735003	157.80	ug/l	99
17) Allyl chloride	4.277	41	1455296	170.54	ug/l	85
18) Methylene Chloride	4.502	84	1038269	149.79	ug/l	90
19) trans-1,2-Dichloroethene	4.988	96	998450	155.96	ug/l	91
20) Diisopropyl ether	5.901	45	2966459	140.92	ug/l	90
21) 1,1-Dichloroethane	5.798	63	1756709	138.32	ug/l	97
22) cis-1,2-Dichloroethene	6.778	96	1131284	156.81	ug/l	84
23) tert-Butyl Alcohol	4.730	59	686912	808.44	ug/l #	100
24) Methyl tert-Butyl Ether	4.988	73	2885449	161.67	ug/l #	87
25) Chloroform	7.328	83	1794600	149.51	ug/l	99
26) Cyclohexane	7.614	56	1524053	164.20	ug/l #	92
29) 1,1-Dichloropropene	7.753	75	1417474	157.56	ug/l	97
30) 2-Butanone	6.782	43	2670233	767.13	ug/l #	74
31) 2,2-Dichloropropane	6.775	77	1492363	149.84	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	1598473	149.43	ug/l	94
33) Carbon Tetrachloride	7.733	117	1451797	150.23	ug/l	99
34) Benzene	8.000	78	4190957	154.07	ug/l #	85
35) Methacrylonitrile	7.122	41	529577	155.48	ug/l	88
36) 1,2-Dichloroethane	8.084	62	1355279	145.46	ug/l #	93
37) Trichloroethene	8.801	130	1133980	152.84	ug/l	91
38) Methylcyclohexane	9.045	83	1663418	154.98	ug/l	90
39) 1,2-Dichloropropane	9.084	63	1086913	148.75	ug/l	97
40) Dibromomethane	9.174	93	717090	140.03	ug/l	90
41) Bromodichloromethane	9.370	83	1478098	141.98	ug/l	100

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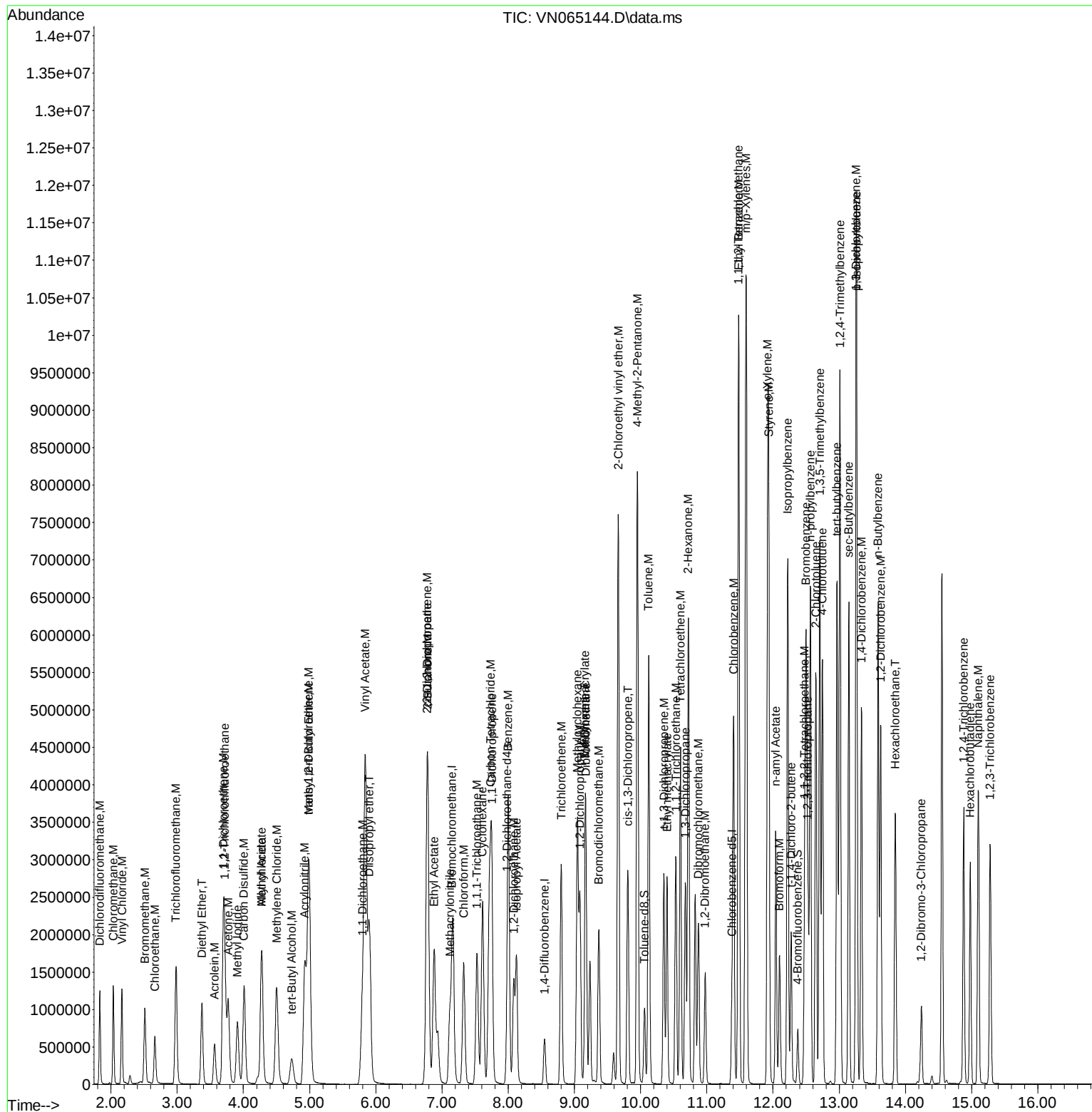
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Vinyl Acetate	5.843	43	11512636	693.77	ug/l #	92
43) Ethyl Acetate	6.878	43	1130943	157.60	ug/l	98
44) Isopropyl Acetate	8.126	43	1928388	160.62	ug/l #	85
45) 1,4-Dioxane	9.164	88	333292	3054.61	ug/l #	90
46) Methyl methacrylate	9.164	41	940730	154.03	ug/l	79
47) n-amyl Acetate	12.042	43	1731455	174.51	ug/l	98
48) t-1,3-Dichloropropene	10.351	75	1660549	163.29	ug/l	100
49) cis-1,3-Dichloropropene	9.807	75	1806893	156.40	ug/l #	83
50) 1,1,2-Trichloroethane	10.531	97	1011676	152.22	ug/l	96
51) Ethyl methacrylate	10.399	69	1514921	170.26	ug/l	81
52) 1,3-Dichloropropane	10.675	76	1719559	156.02	ug/l	100
53) Dibromochloromethane	10.872	129	1218844	158.30	ug/l	99
54) 1,2-Dibromoethane	10.974	107	1070610	154.44	ug/l	98
55) 2-Chloroethyl vinyl ether	9.663	63	3592089	797.05	ug/l	97
56) Bromoform	12.100	173	840749	160.56	ug/l #	97
58) 4-Methyl-2-Pentanone	9.952	43	5403467	694.54	ug/l #	86
59) 2-Hexanone	10.720	43	4043356	782.81	ug/l #	85
61) Tetrachloroethene	10.601	164	1093517	140.82	ug/l	93
62) Toluene	10.122	91	4460825	150.77	ug/l	97
64) Chlorobenzene	11.405	112	2854329	154.80	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.479	131	1085633	155.17	ug/l	100
66) Ethyl Benzene	11.482	91	4903659	156.41	ug/l	90
67) m/p-Xylenes	11.595	106	3952153	323.66	ug/l	81
68) o-Xylene	11.920	106	1880921	162.95	ug/l	92
69) Styrene	11.936	104	3192543	166.27	ug/l	95
70) Isopropylbenzene	12.222	105	4771752	158.25	ug/l	95
71) 1,1,2,2-Tetrachloroethane	12.476	83	1369990	156.76	ug/l	98
72) 1,2,3-Trichloropropane	12.527	75	1846028	220.53	ug/l	62
73) Bromobenzene	12.499	156	1254536	160.20	ug/l	82
74) n-propylbenzene	12.563	91	5390775	156.69	ug/l	92
75) 2-Chlorotoluene	12.646	91	3329933	159.07	ug/l	93
76) 1,3,5-Trimethylbenzene	12.707	105	4150062	159.49	ug/l	92
77) t-1,4-Dichloro-2-butene	12.273	75	507853	171.75	ug/l	88
78) 4-Chlorotoluene	12.746	91	3498422	163.68	ug/l	94
79) tert-butylbenzene	12.968	119	3599746	164.84	ug/l	90
80) 1,2,4-Trimethylbenzene	13.013	105	4170739	161.63	ug/l	96
81) sec-Butylbenzene	13.145	105	4584234	161.74	ug/l	96
82) p-Isopropyltoluene	13.261	119	4272937	160.44	ug/l	97
83) 1,3-Dichlorobenzene	13.257	146	2234367	160.19	ug/l	97
84) 1,4-Dichlorobenzene	13.334	146	2212467	151.49	ug/l	96
85) n-Butylbenzene	13.588	91	3685243	156.80	ug/l	95
86) Hexachloroethane	13.846	117	774130	151.25	ug/l	83
87) 1,2-Dichlorobenzene	13.627	146	2133363	147.38	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.241	75	270222	158.53	ug/l #	77
89) 1,2,4-Trichlorobenzene	14.881	180	1204719	184.83	ug/l	96
90) Hexachlorobutadiene	14.981	225	578411	140.58	ug/l	98
91) Naphthalene	15.103	128	3505122	190.65	ug/l	100
92) 1,2,3-Trichlorobenzene	15.280	180	1118770	182.23	ug/l	97

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

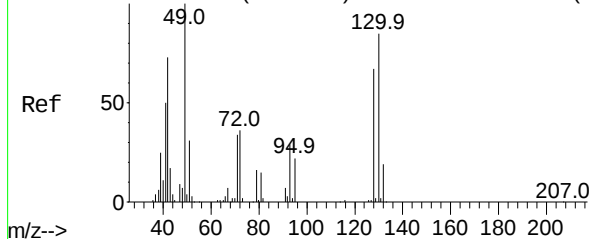
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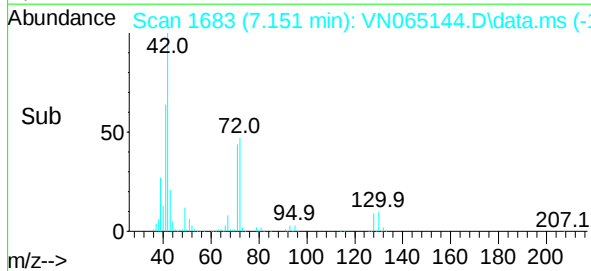
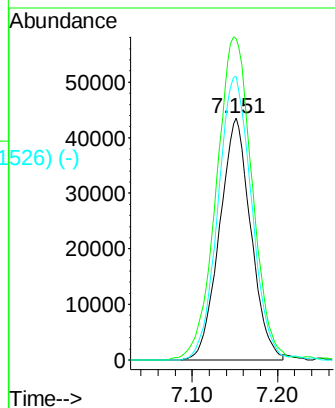
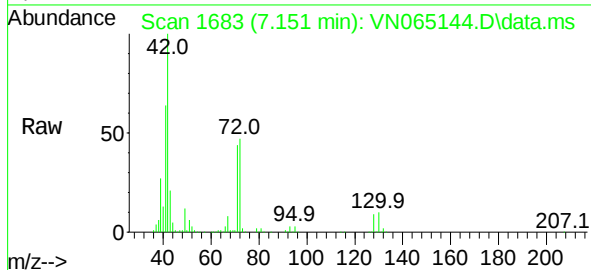
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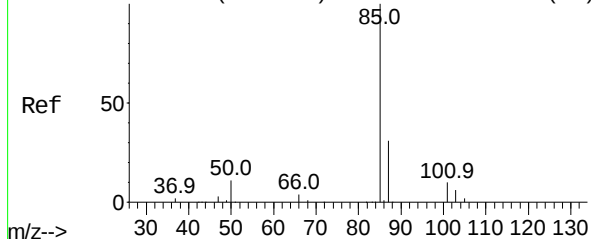
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 110544
Ion Ratio Lower Upper
128 100
49 153.0 0.0 475.5
130 126.1 0.0 315.3

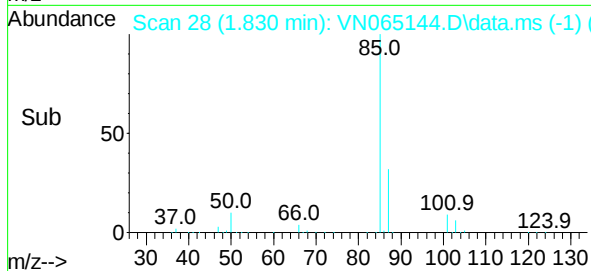
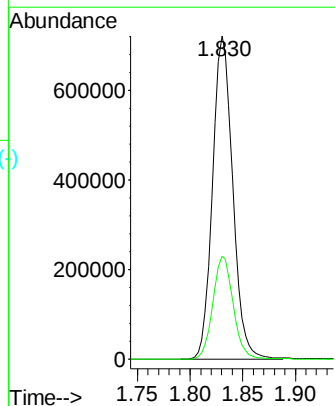
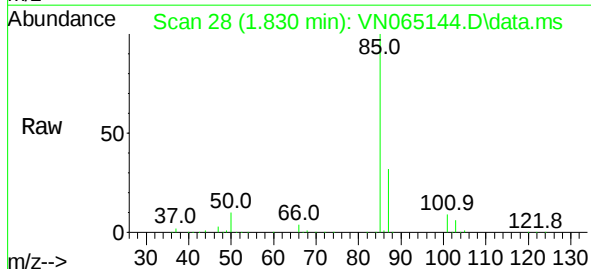


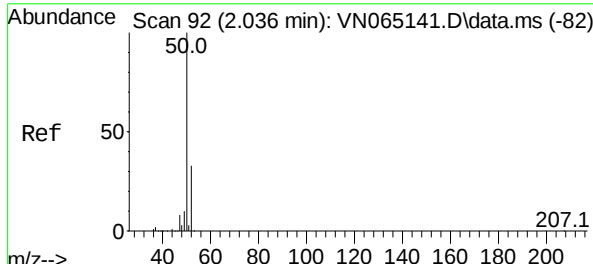
Abundance Scan 29 (1.833 min): VN065141.D\data.ms (-19) (#2)



Dichlorodifluoromethane
Concen: 153.39 ug/l
RT: 1.830 min Scan# 28
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion: 85 Resp: 961467
Ion Ratio Lower Upper
85 100
87 31.9 17.0 50.9

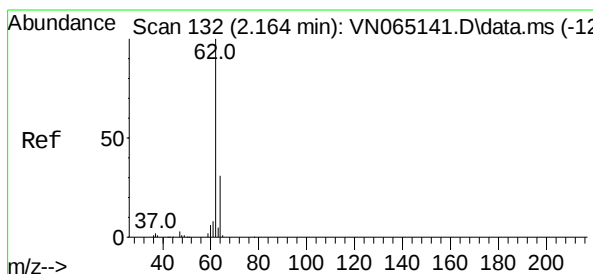
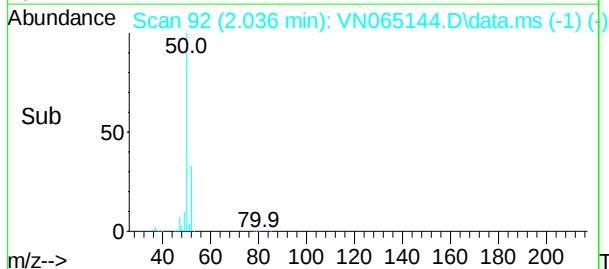
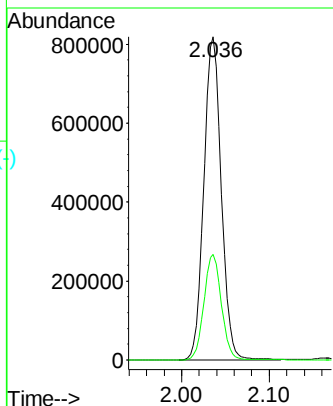
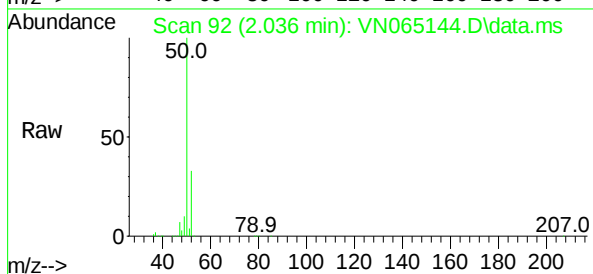




Chloromethane
Concen: 155.48 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

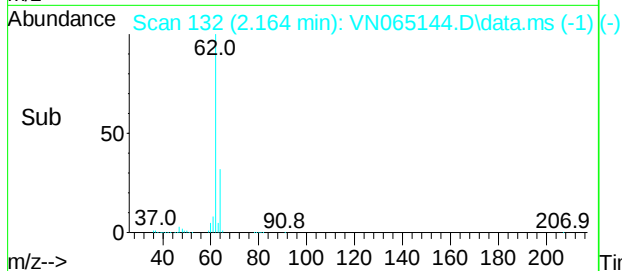
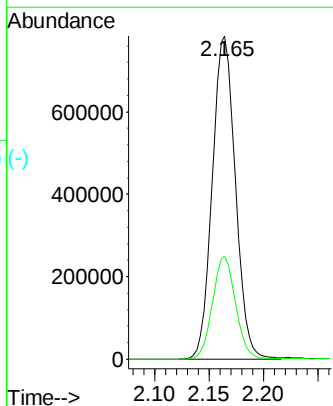
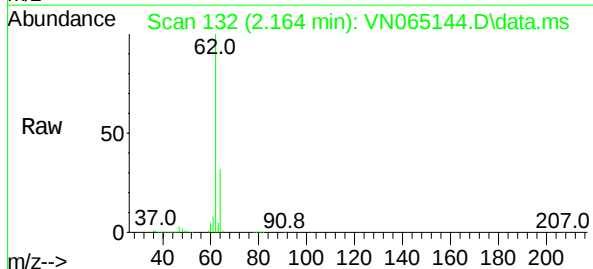
Instrument :
MSVOA_N
ClientSampled :

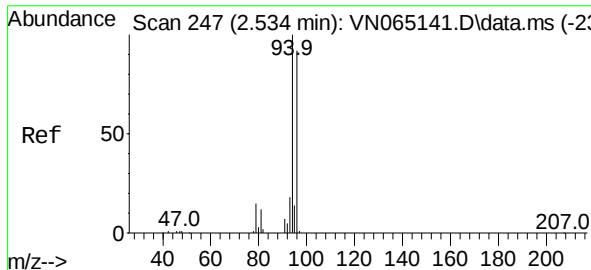
Tgt Ion: 50 Resp: 1122486
Ion Ratio Lower Upper
50 100
52 32.8 26.0 39.0



Vinyl Chloride
Concen: 145.10 ug/l
RT: 2.164 min Scan# 132
Delta R.T. 0.000 min
Lab File: VN065144.D
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Tgt Ion: 62 Resp: 1154099
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.8

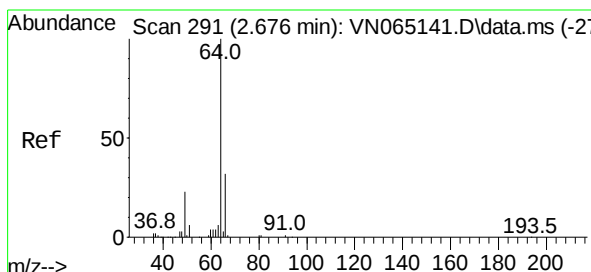
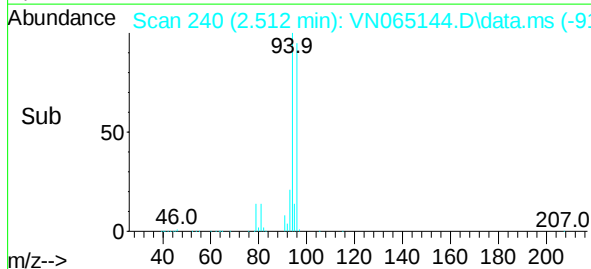
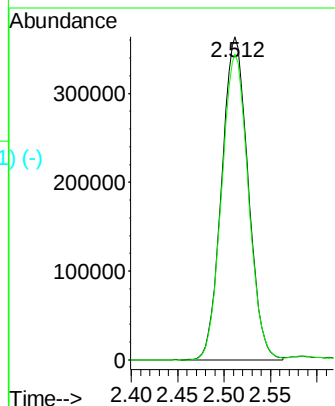
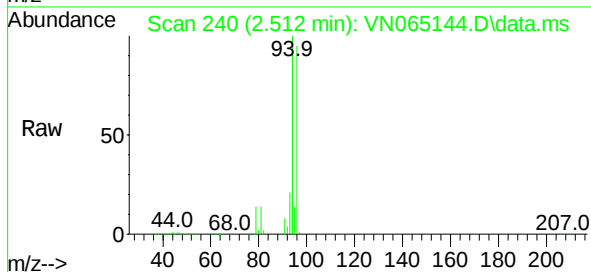




Bromomethane
 Concen: 129.33 ug/l
 RT: 2.512 min Scan# 240
 Delta R.T. -0.022 min
 Lab File: VN065144.D
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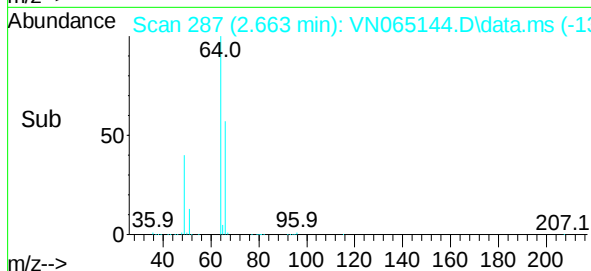
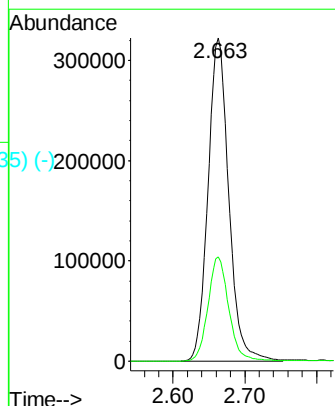
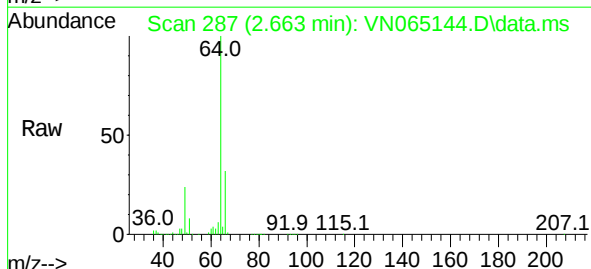
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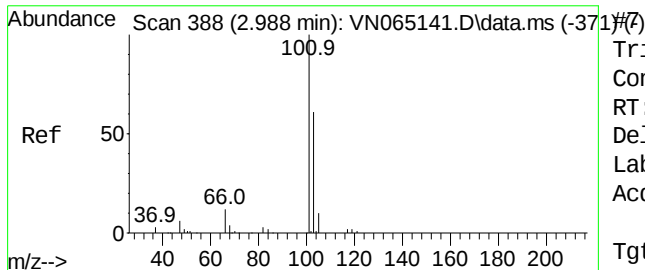
Tgt Ion: 94 Resp: 722127
 Ion Ratio Lower Upper
 94 100
 96 94.6 79.3 118.9



Chloroethane
 Concen: 136.27 ug/l
 RT: 2.663 min Scan# 287
 Delta R.T. -0.013 min
 Lab File: VN065144.D
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Tgt Ion: 64 Resp: 645814
 Ion Ratio Lower Upper
 64 100
 66 32.2 26.0 39.0

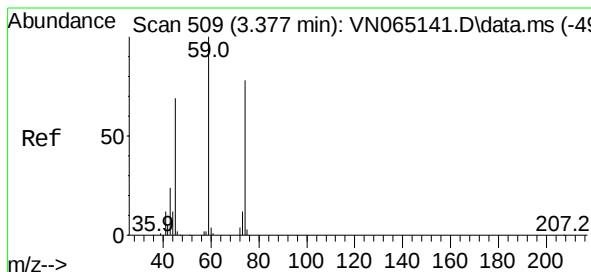
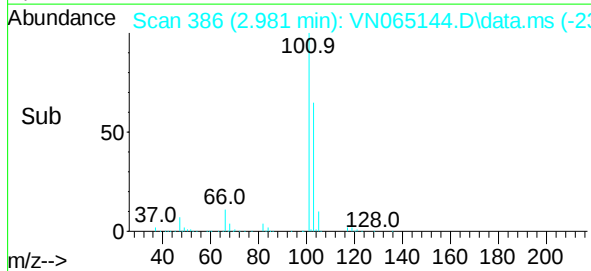
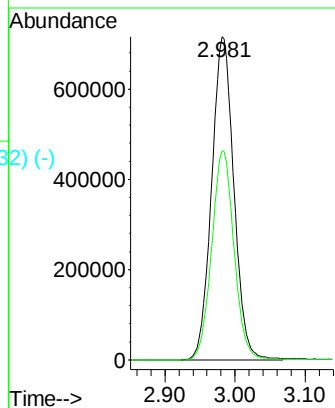
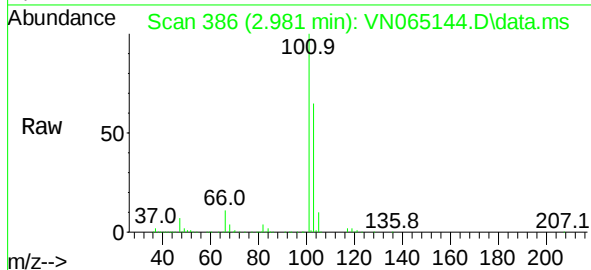




Trichlorofluoromethane
Concen: 134.30 ug/l
RT: 2.981 min Scan# 386
Delta R.T. -0.006 min
Lab File: VN065144.D
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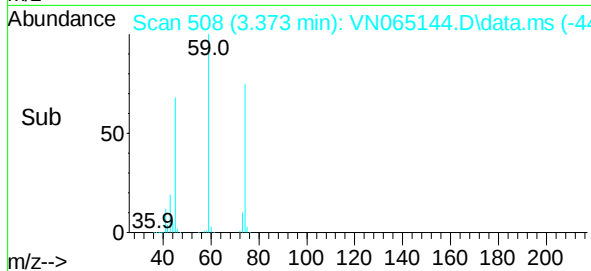
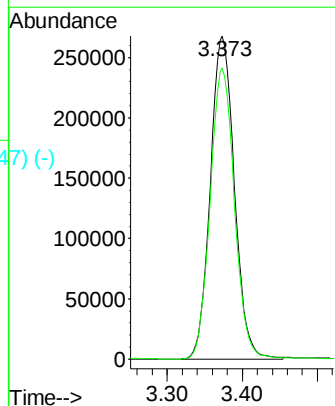
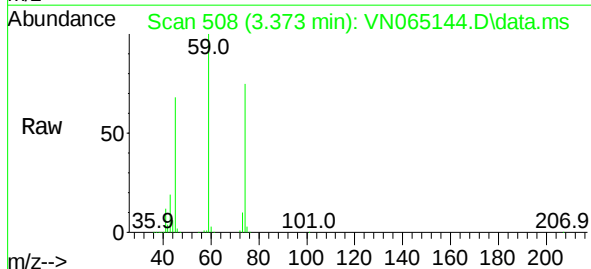
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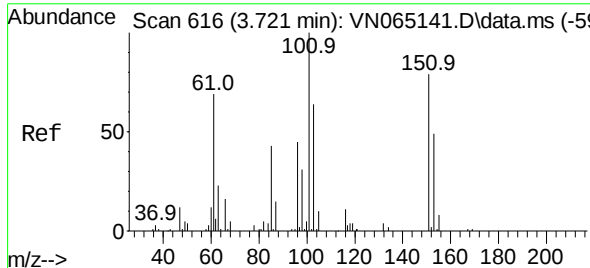
Tgt Ion:101 Resp: 1580016
Ion Ratio Lower Upper
101 100
103 64.8 49.3 73.9



Diethyl Ether
Concen: 158.31 ug/l
RT: 3.373 min Scan# 508
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 594999
Ion Ratio Lower Upper
74 100
45 91.0 22.1 198.5

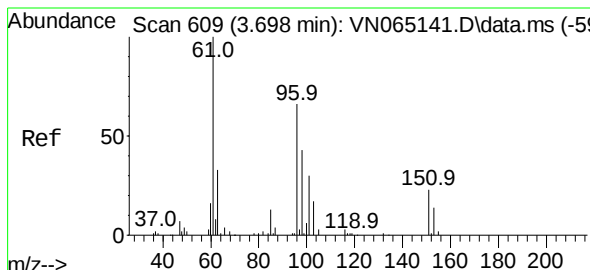
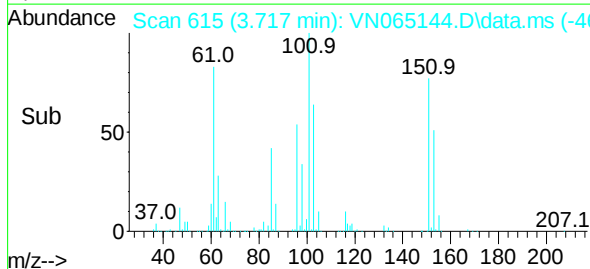
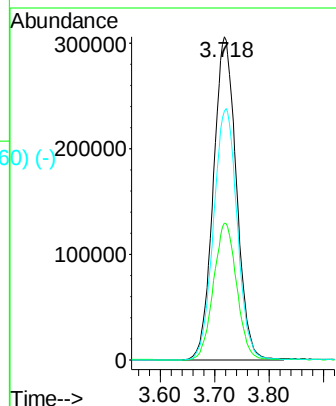
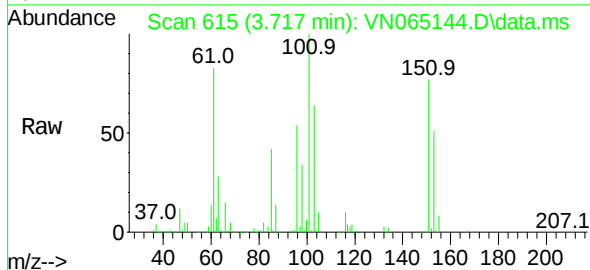




1,1,2-Trichlorotrifluoroethane
 Concen: 147.81 ug/l
 RT: 3.717 min Scan# 615
 Delta R.T. -0.003 min
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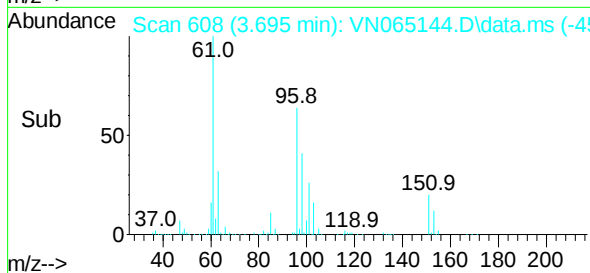
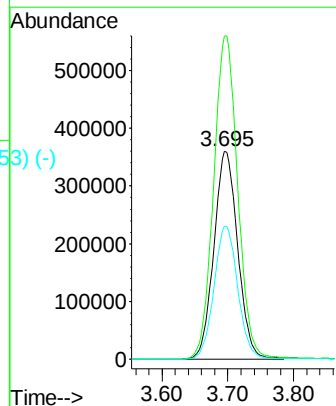
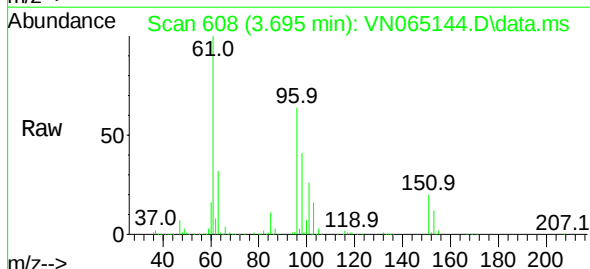
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 ClientSampleId :

Tgt Ion:	101	Resp:	897697
Ion	Ratio	Lower	Upper
101	100		
85	42.7	0.0	49.0
151	79.8	0.0	80.2



1,1-Dichloroethene
 Concen: 153.97 ug/l
 RT: 3.695 min Scan# 608
 Delta R.T. -0.003 min
 Lab File: VN065144.D
 Acq: 15 Dec 2020 14:55

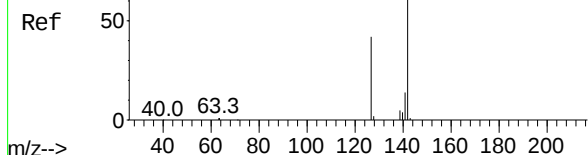
Tgt Ion:	96	Resp:	907217
Ion	Ratio	Lower	Upper
96	100		
61	155.3	149.2	223.8
98	64.0	49.6	74.4



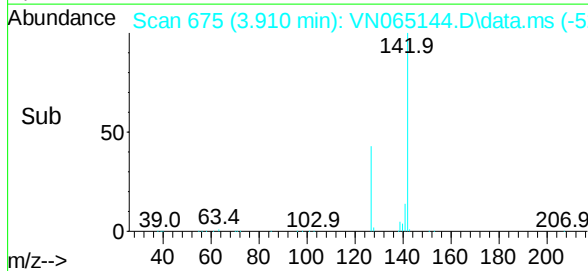
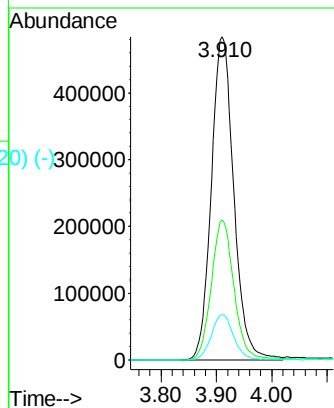
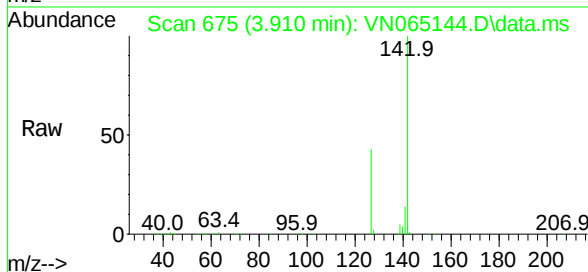
Abundance Scan 676 (3.914 min): VN065141.D\data.ms (-657) #11

Methyl Iodide
Concen: 166.50 ug/l
RT: 3.910 min Scan# 675
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampled :

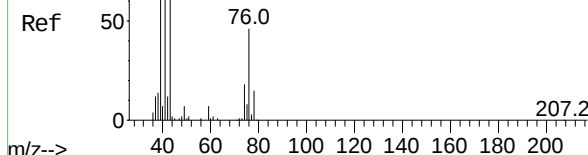


Tgt Ion:	142	Resp:	1363575
Ion	Ratio	Lower	Upper
142	100		
127	43.3	24.7	74.1
141	14.0	7.8	23.3

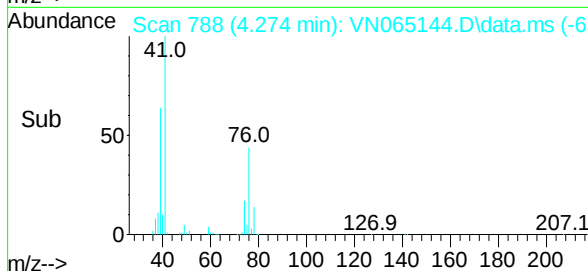
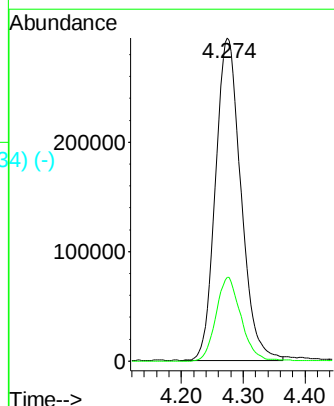
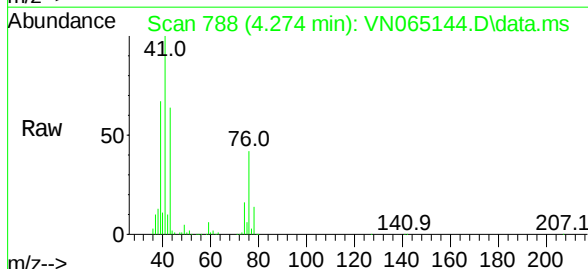


Abundance Scan 790 (4.280 min): VN065141.D\data.ms (-770) #12

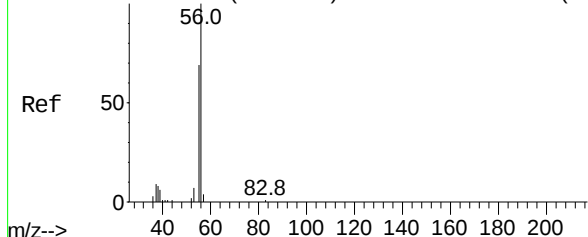
Methyl Acetate
Concen: 156.32 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.006 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55



Tgt Ion:	43	Resp:	838350
Ion	Ratio	Lower	Upper
43	100		
74	26.0	17.7	26.5



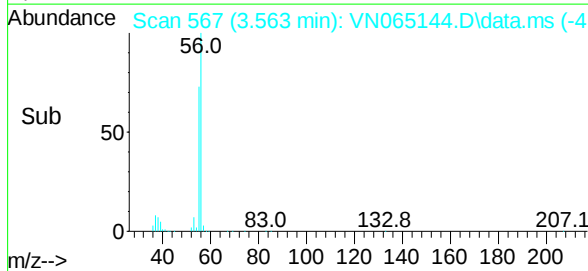
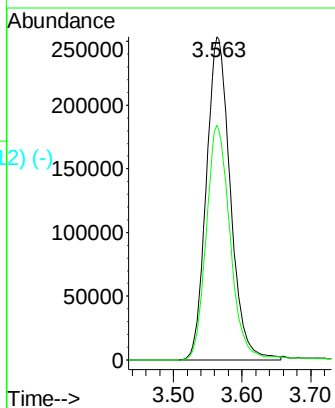
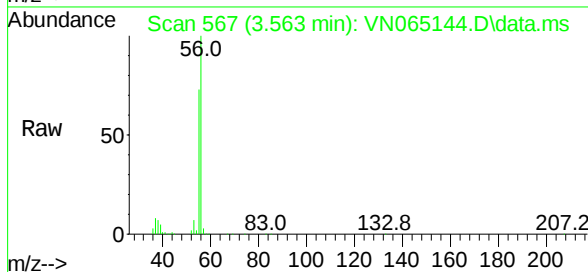
Abundance Scan 568 (3.566 min): VN065141.D\data.ms (-553) #13



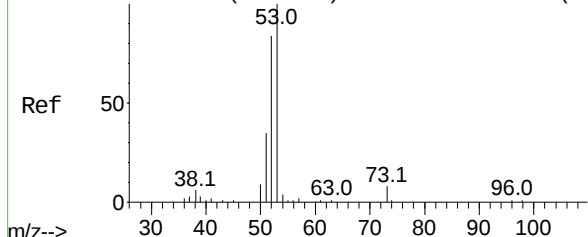
Acrolein
Concen: 811.67 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 56 Resp: 615606
Ion Ratio Lower Upper
56 100
55 71.8 58.2 87.2

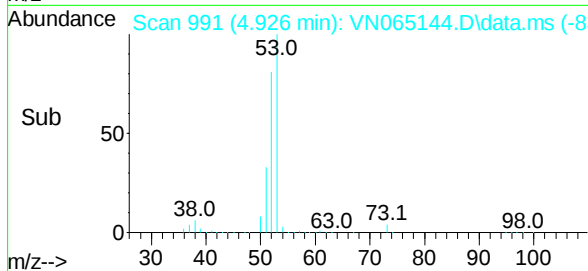
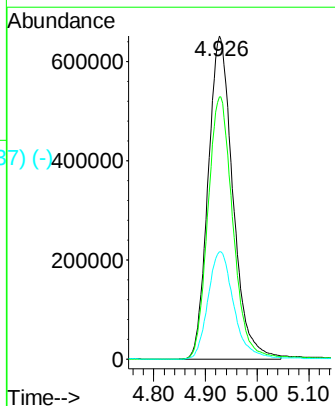
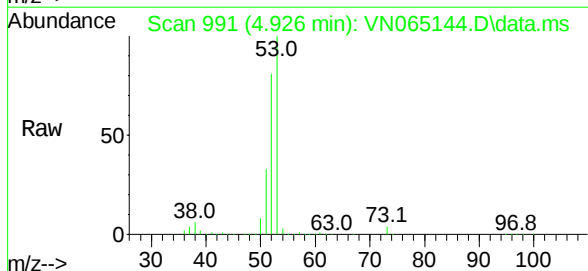


Abundance Scan 993 (4.933 min): VN065141.D\data.ms (-971) #14



Acrylonitrile
Concen: 823.60 ug/l
RT: 4.926 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

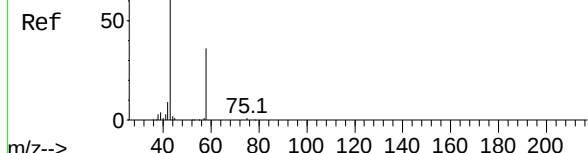
Tgt Ion: 53 Resp: 2164433
Ion Ratio Lower Upper
53 100
52 81.7 41.3 124.1
51 34.7 18.9 56.5



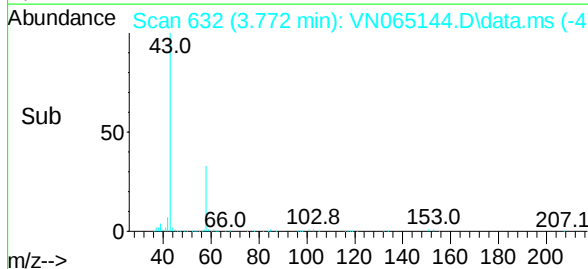
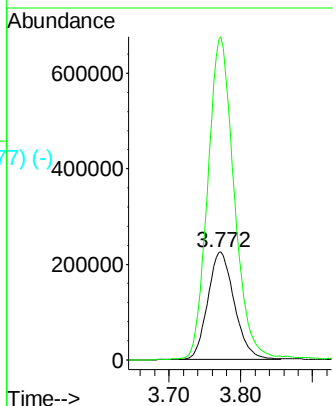
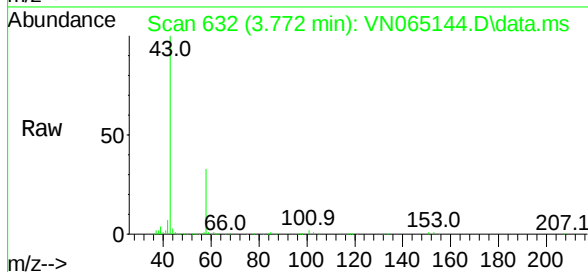
Abundance Scan 633 (3.775 min): VN065141.D\data.ms (-614) #15

Acetone
Concen: 701.38 ug/l
RT: 3.772 min Scan# 632
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampled :



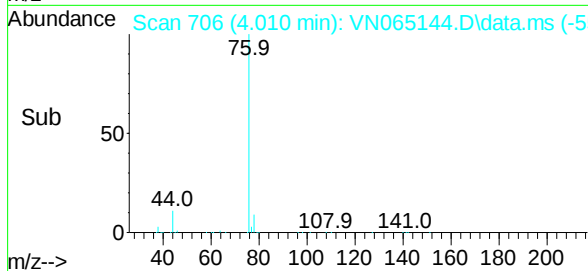
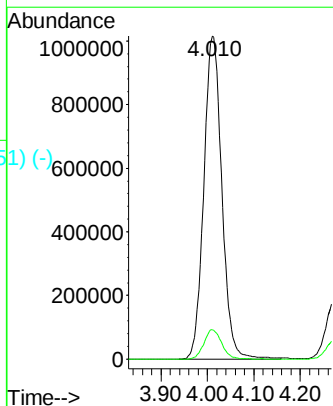
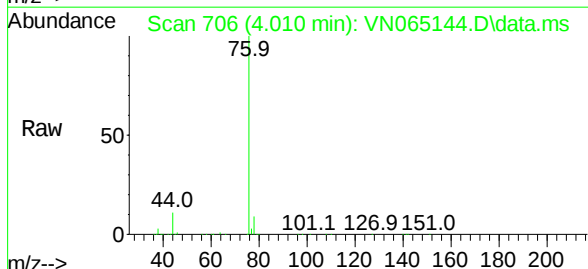
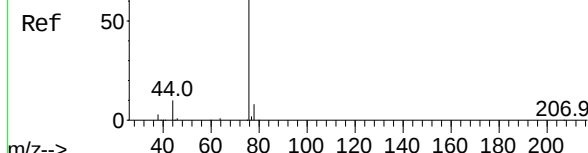
Tgt Ion: 58 Resp: 578686
Ion Ratio Lower Upper
58 100
43 298.9 289.8 434.8



Abundance Scan 707 (4.013 min): VN065141.D\data.ms (-687) #16

Carbon Disulfide
Concen: 157.80 ug/l
RT: 4.010 min Scan# 706
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

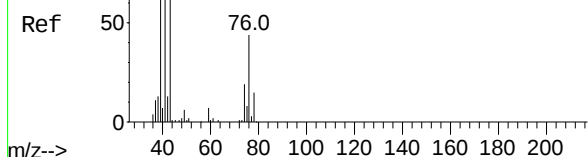
Tgt Ion: 76 Resp: 2735003
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4



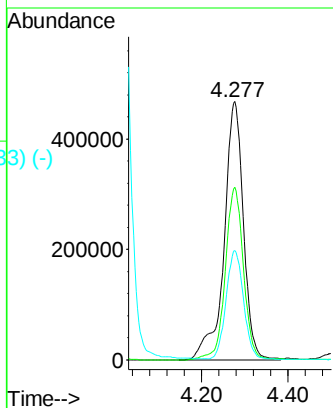
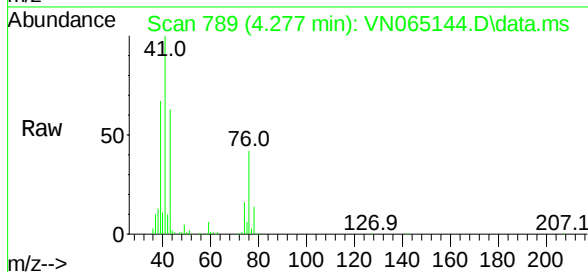
Abundance Scan 789 (4.277 min): VN065141.D\data.ms (-776) #17

Allyl chloride
Concen: 170.54 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

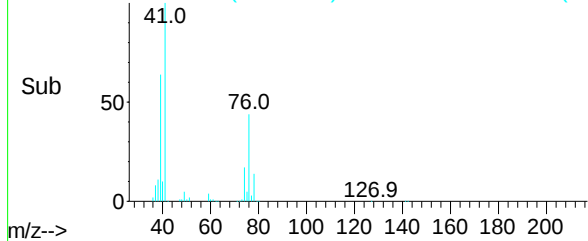
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	41	Resp:	1455296
Ion	Ratio	Lower	Upper
41	100		
39	66.9	40.3	120.8
76	42.2	16.8	50.3



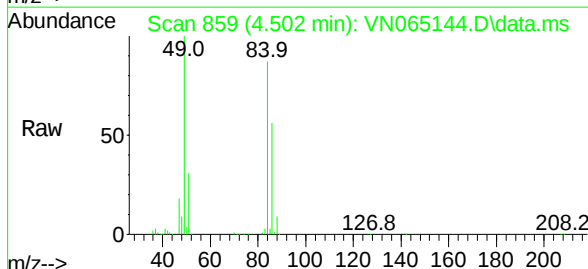
Abundance Scan 789 (4.277 min): VN065144.D\data.ms (-633) (-)



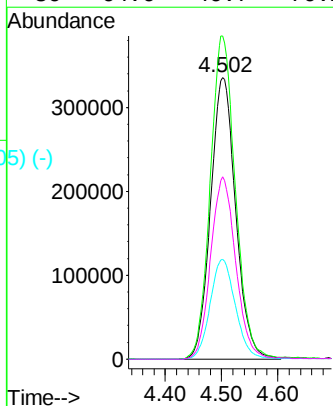
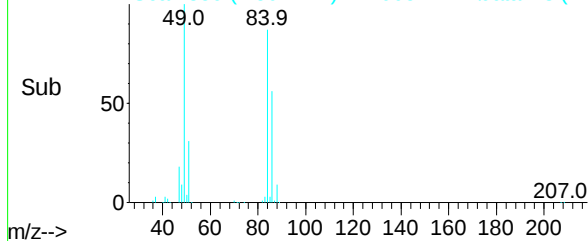
Abundance Scan 861 (4.508 min): VN065141.D\data.ms (-840) #18

Methylene Chloride
Concen: 149.79 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.006 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

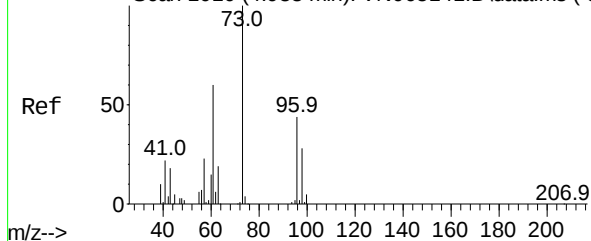
Tgt Ion:	84	Resp:	1038269
Ion	Ratio	Lower	Upper
84	100		
49	114.5	102.1	153.1
51	35.4	32.6	48.8
86	64.6	46.7	70.1



Abundance Scan 859 (4.502 min): VN065144.D\data.ms (-705) (-)



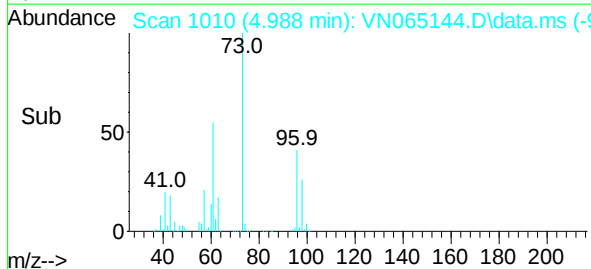
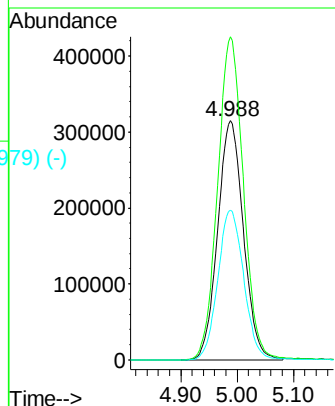
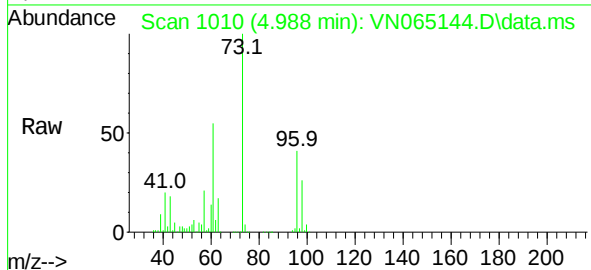
Abundance Scan 1010 (4.988 min): VN065141.D\data.ms (-98710)



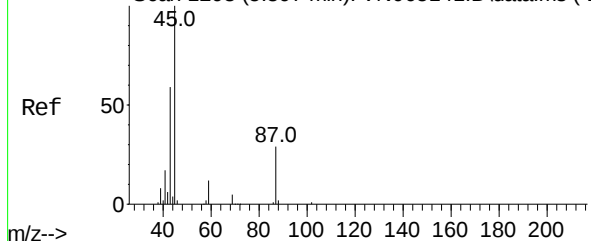
trans-1,2-Dichloroethene
Concen: 155.96 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 998450
Ion Ratio Lower Upper
96 100
61 135.2 120.1 180.1
98 62.7 49.1 73.7

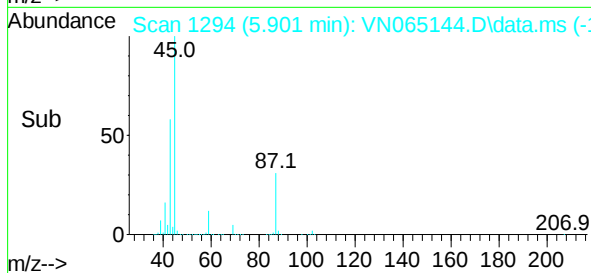
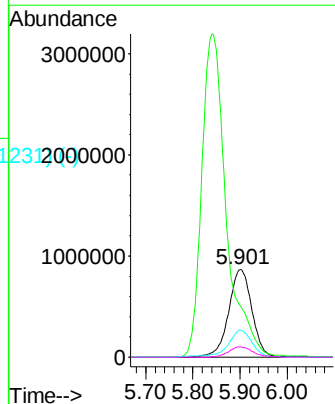
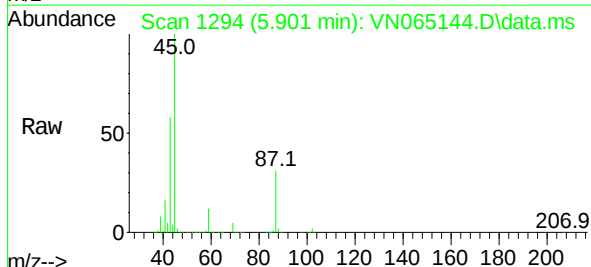


Abundance Scan 1293 (5.897 min): VN065141.D\data.ms (-126120)

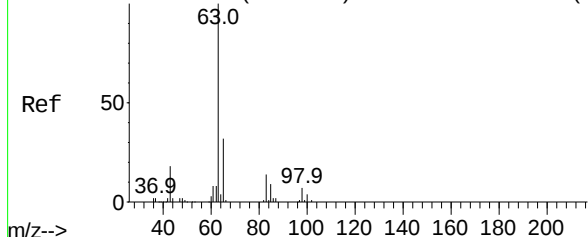


Diisopropyl ether
Concen: 140.92 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion: 45 Resp: 2966459
Ion Ratio Lower Upper
45 100
43 57.4 53.1 79.7
87 30.5 21.0 31.6
59 11.4 8.2 12.4



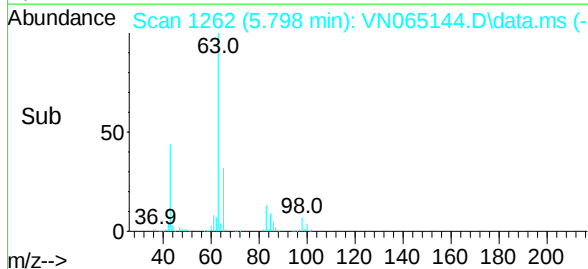
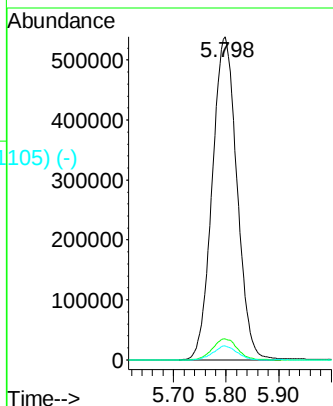
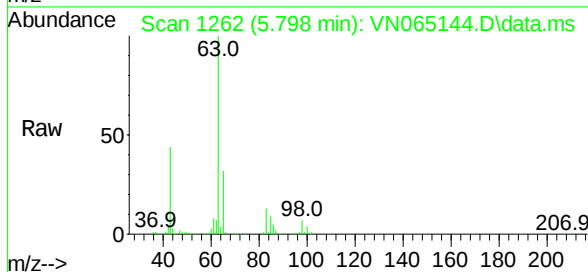
Abundance Scan 1261 (5.795 min): VN065141.D\data.ms (-12391-)



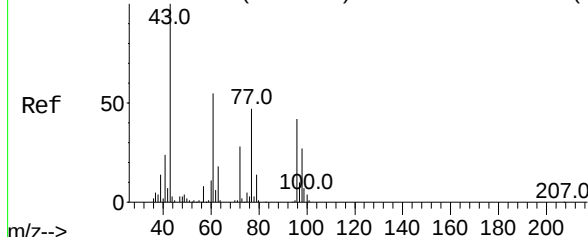
1,1-Dichloroethane
Concen: 138.32 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	63	Resp:	1756709
Ion	Ratio	Lower	Upper
63	100		
98	6.6	2.6	8.0
100	4.2	1.7	5.1

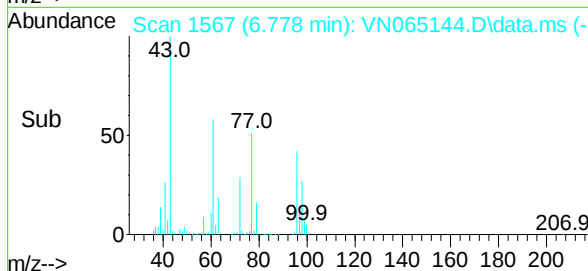
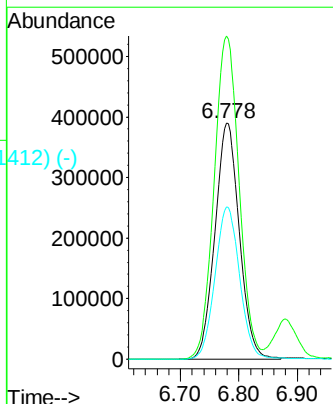
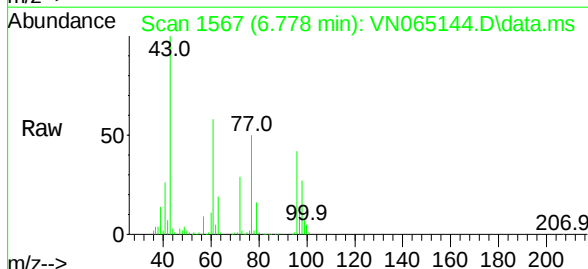


Abundance Scan 1568 (6.782 min): VN065141.D\data.ms (-15422-)

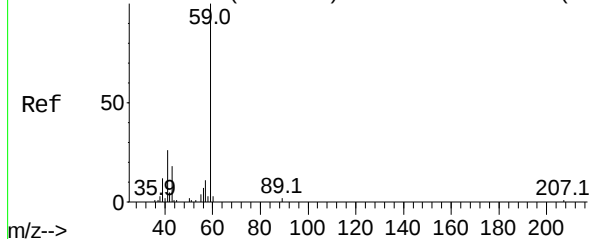


cis-1,2-Dichloroethene
Concen: 156.81 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion:	96	Resp:	1131284
Ion	Ratio	Lower	Upper
96	100		
61	140.1	136.1	204.1
98	65.2	51.8	77.8

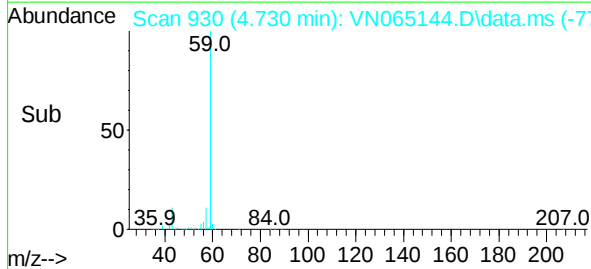
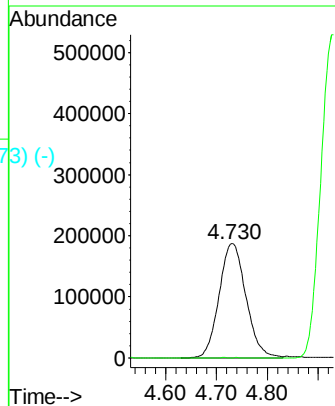
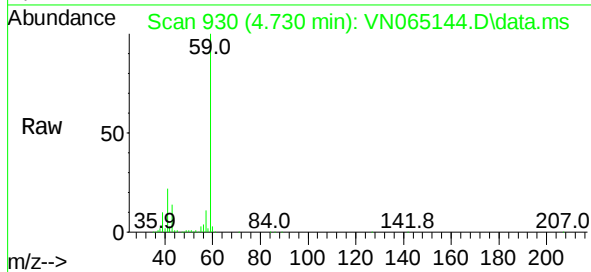


Abundance Scan 929 (4.727 min): VN065141.D\data.ms (-903) #23

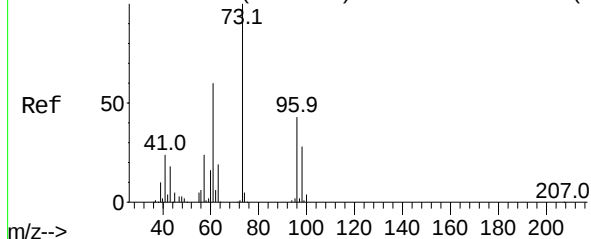


tert-Butyl Alcohol
Concen: 808.44 ug/l
RT: 4.730 min Scan# 930
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion: 59 Resp: 686912
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#

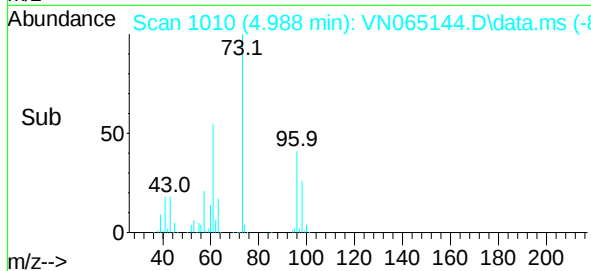
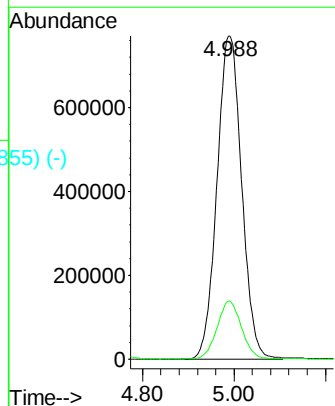
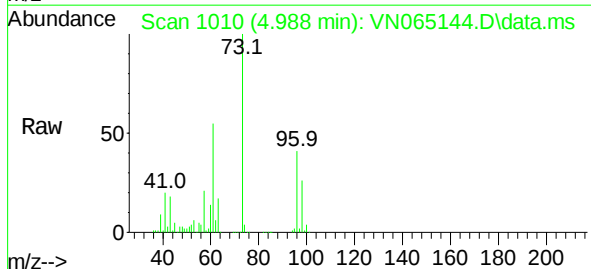


Abundance Scan 1011 (4.991 min): VN065141.D\data.ms (-983) #24

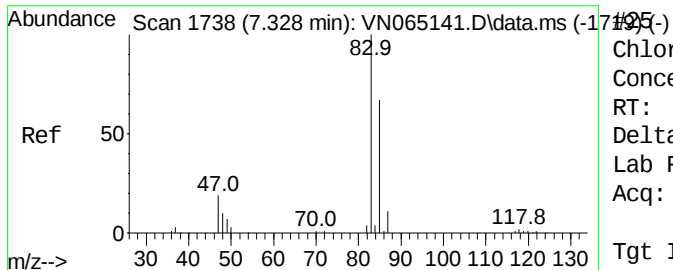


Methyl tert-Butyl Ether
Concen: 161.67 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion: 73 Resp: 2885449
Ion Ratio Lower Upper
73 100
43 17.7 10.2 15.2#



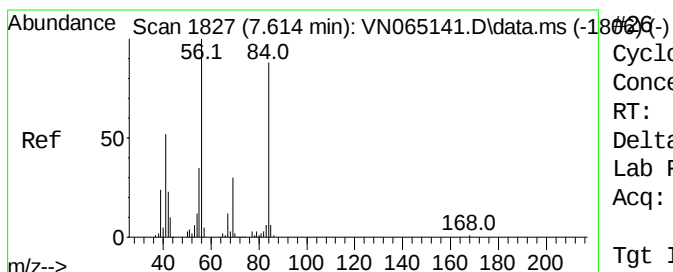
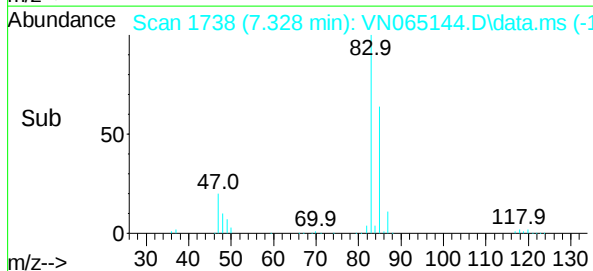
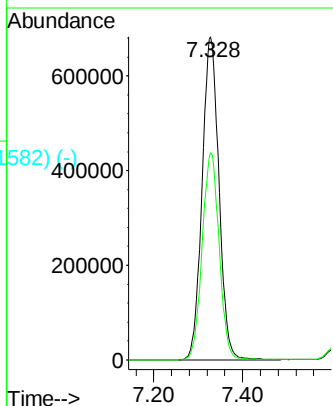
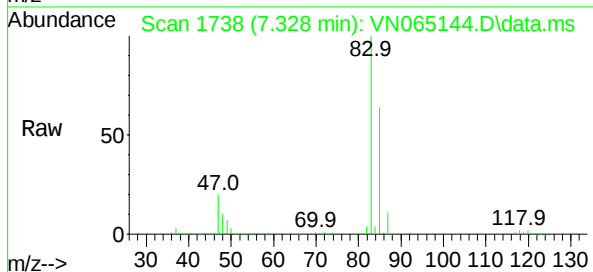
Instrument :
MSVOA_N
ClientSampleId :



#25-
Chloroform
Concen: 149.51 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

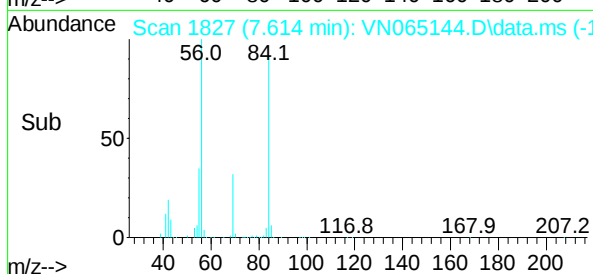
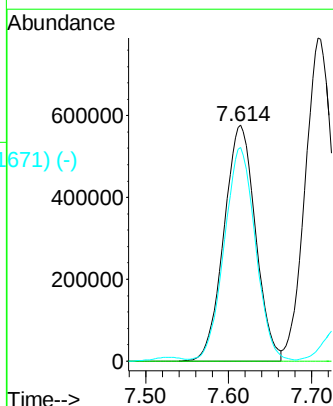
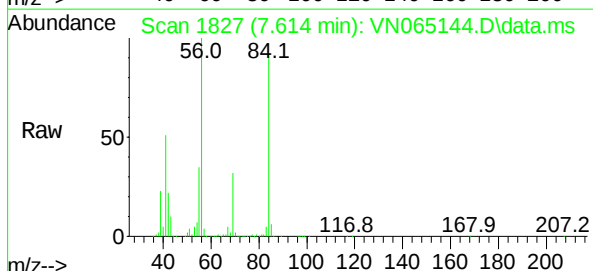
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 1794600
Ion Ratio Lower Upper
83 100
85 64.1 50.6 75.8

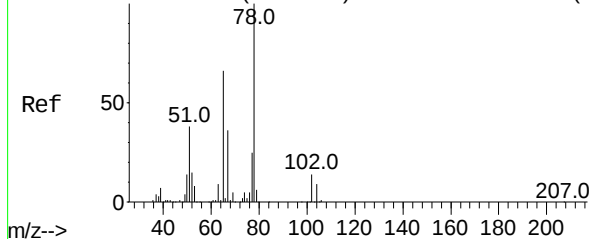


#26-
Cyclohexane
Concen: 164.20 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion: 56 Resp: 1524053
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 89.7 66.1 99.1



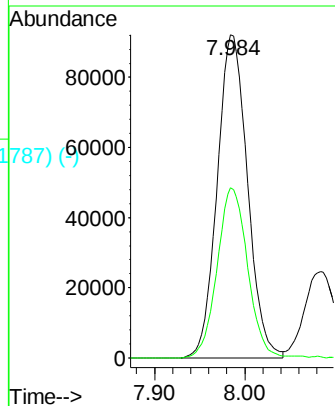
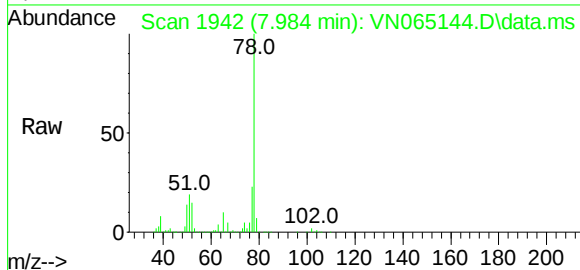
Abundance Scan 1943 (7.987 min): VN065141.D\data.ms (-1927)



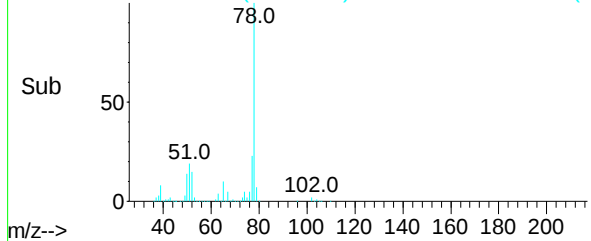
1,2-Dichloroethane-d4
Concen: 28.47 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion: 65 Resp: 215442
Ion Ratio Lower Upper
65 100
67 52.8 41.1 61.7

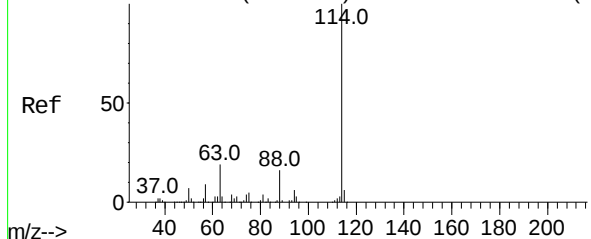
Instrument :
MSVOA_N
ClientSampled :



Abundance Scan 1942 (7.984 min): VN065144.D\data.ms (-1787)

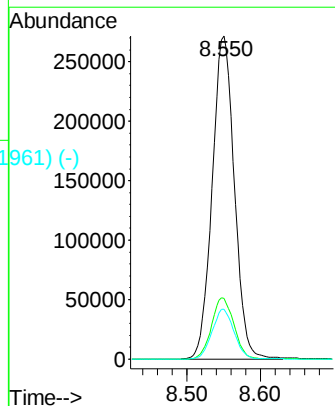
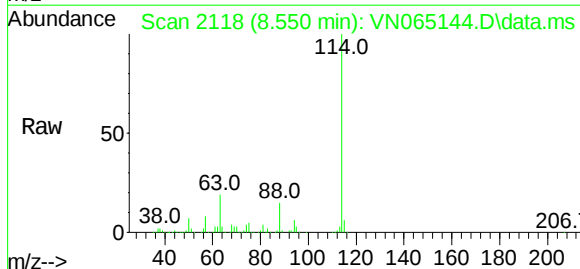


Abundance Scan 2117 (8.547 min): VN065141.D\data.ms (-21028)

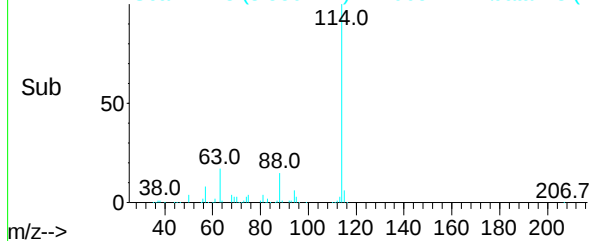


1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion:114 Resp: 571720
Ion Ratio Lower Upper
114 100
63 19.2 18.5 27.7
88 15.3 13.0 19.6



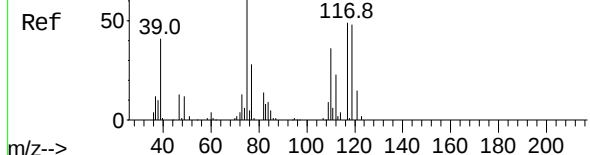
Abundance Scan 2118 (8.550 min): VN065144.D\data.ms (-1961)



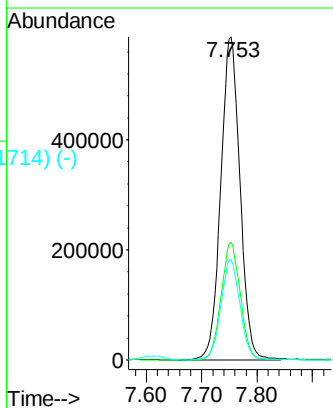
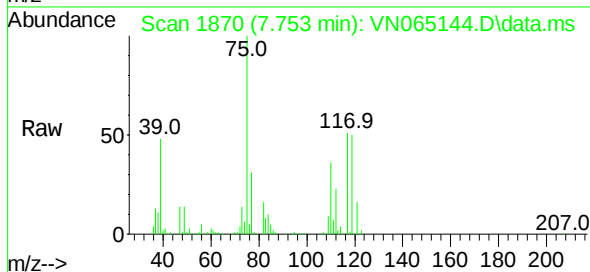
Abundance Scan 1870 (7.753 min): VN065141.D\data.ms (-18429-)

1,1-Dichloropropene
Concen: 157.56 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

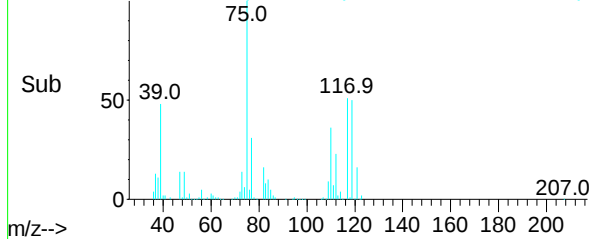
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	75	Resp:	1417474
Ion	Ratio	Lower	Upper
75	100		
110	36.2	0.0	66.4
77	30.7	0.0	62.0



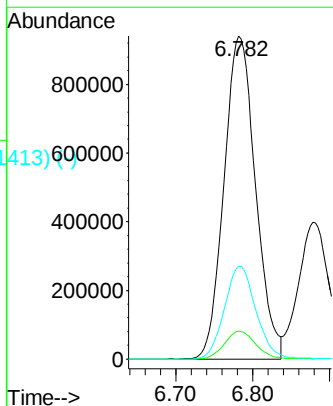
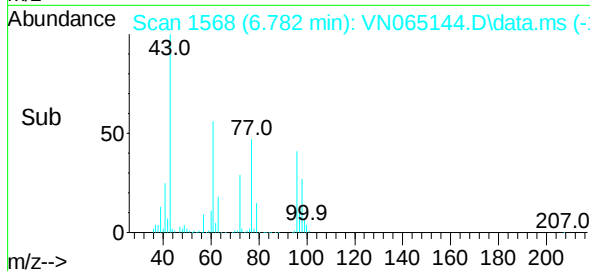
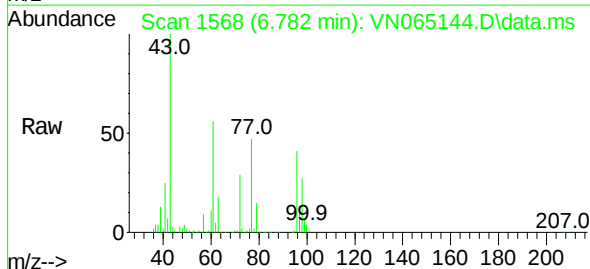
Abundance Scan 1870 (7.753 min): VN065144.D\data.ms (-1714-)



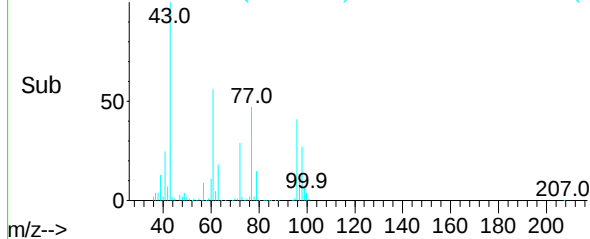
Abundance Scan 1569 (6.785 min): VN065141.D\data.ms (-15430-)

2-Butanone
Concen: 767.13 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion:	43	Resp:	2670233
Ion	Ratio	Lower	Upper
43	100		
57	8.6	6.2	9.4
72	28.7	9.9	14.9#



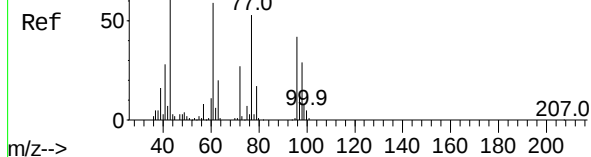
Abundance Scan 1568 (6.782 min): VN065144.D\data.ms (-1413-)



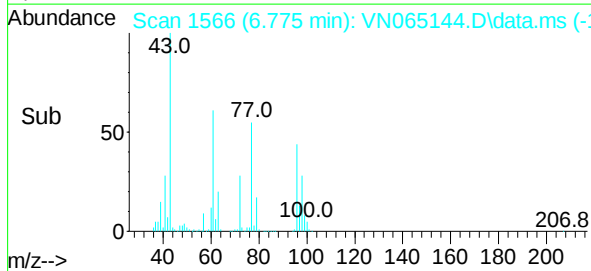
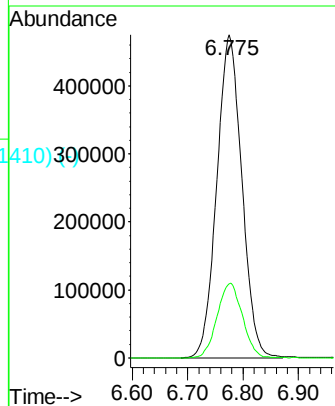
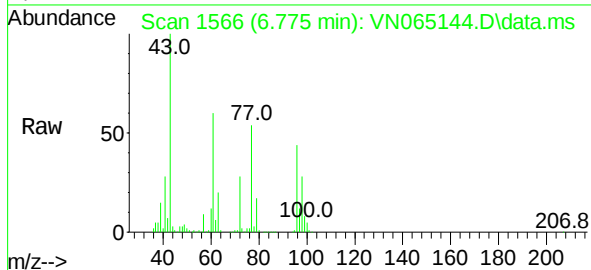
Abundance Scan 1566 (6.775 min): VN065141.D\data.ms (-15431-)

2,2-Dichloropropane
Concen: 149.84 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampled :

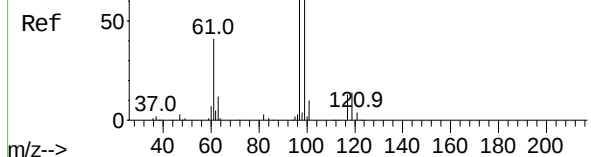


Tgt Ion: 77 Resp: 1492363
Ion Ratio Lower Upper
77 100
97 23.3 16.9 25.3

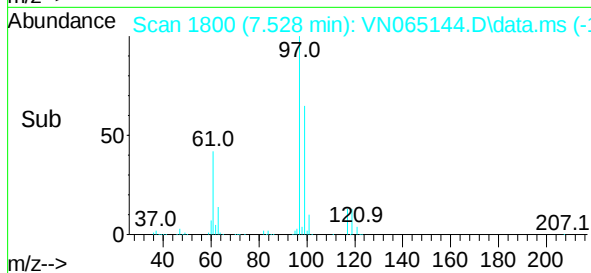
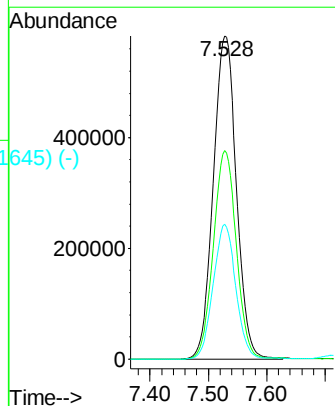
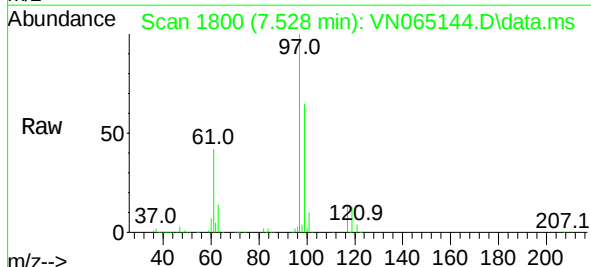


Abundance Scan 1801 (7.531 min): VN065141.D\data.ms (-17792-)

1,1,1-Trichloroethane
Concen: 149.43 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55



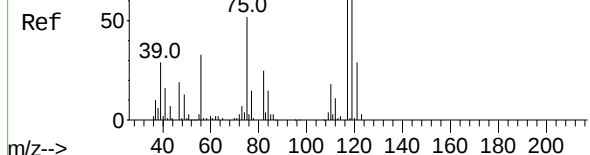
Tgt Ion: 97 Resp: 1598473
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.8
61 40.9 39.4 59.0



Abundance Scan 1864 (7.733 min): VN065141.D\data.ms (-1843)

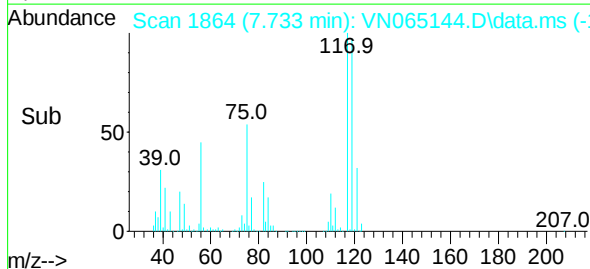
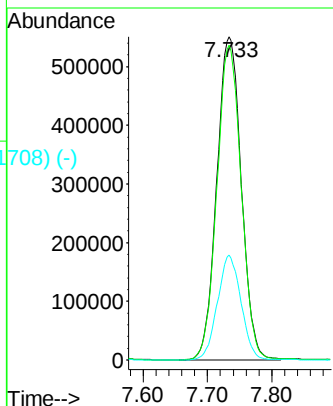
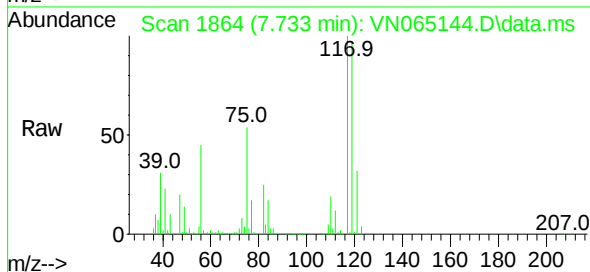
Carbon Tetrachloride
Concen: 150.23 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:117 Resp: 1451797

Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.9	116.9
121	32.5	24.0	36.0

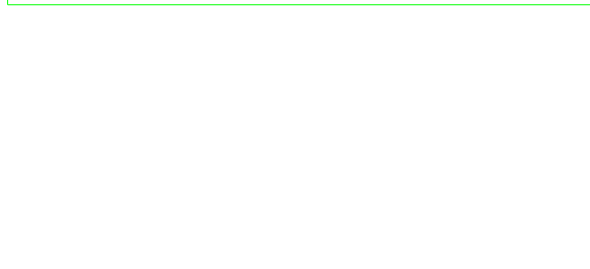
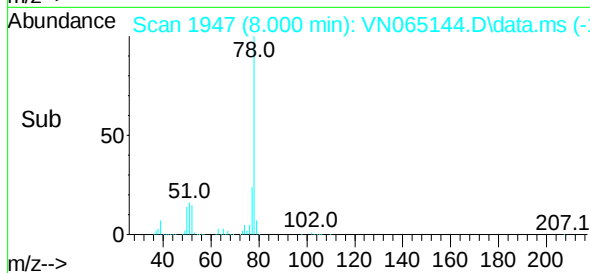
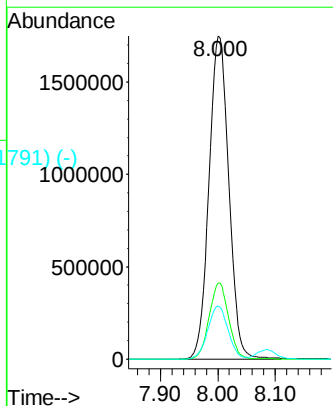
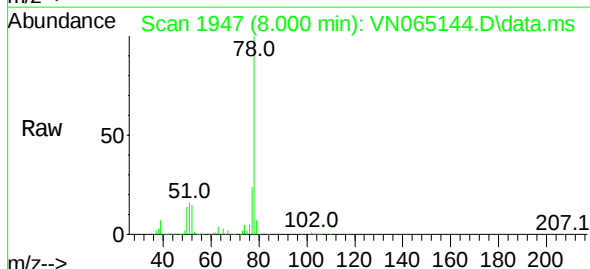


Abundance Scan 1947 (8.000 min): VN065141.D\data.ms (-1928)

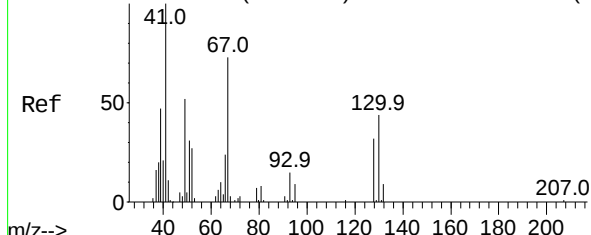
Benzene
Concen: 154.07 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion: 78 Resp: 4190957

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3
51	16.3	24.6	36.8#



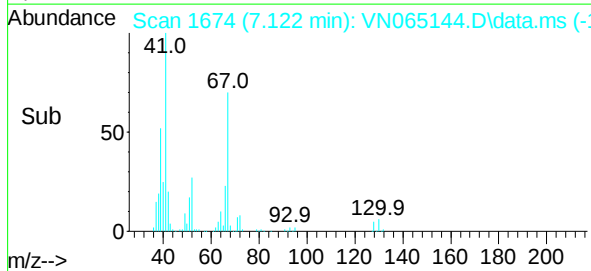
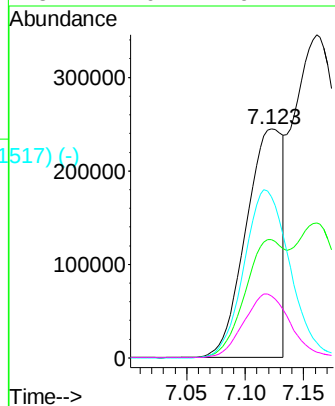
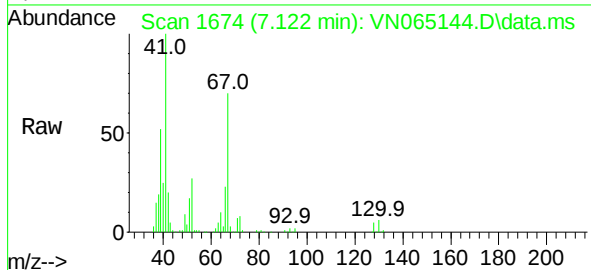
Abundance Scan 1673 (7.119 min): VN065141.D\data.ms (-16535)



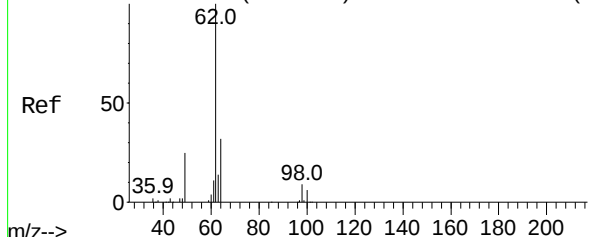
Methacrylonitrile
Concen: 155.48 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	41	Resp:	529577
Ion	Ratio	Lower	Upper
41	100		
39	51.8	30.0	90.1
67	70.6	29.2	87.6
52	27.0	14.9	44.9

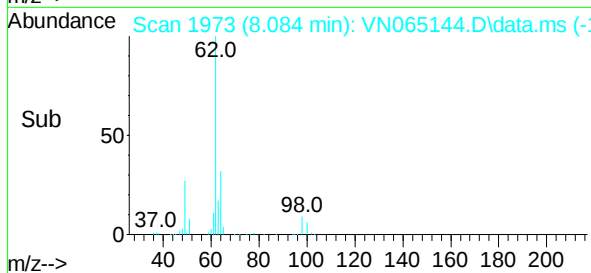
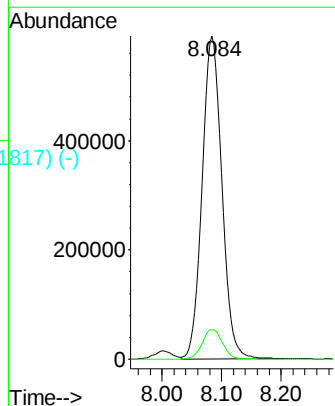
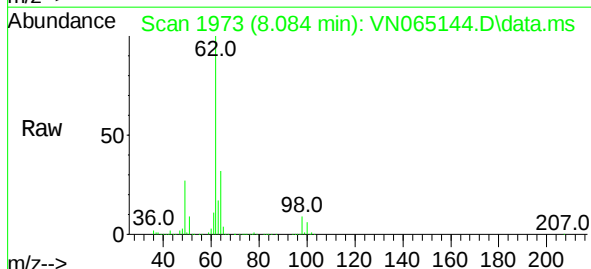


Abundance Scan 1973 (8.084 min): VN065141.D\data.ms (-19536)

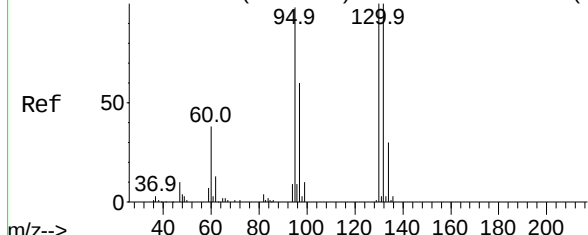


1,2-Dichloroethane
Concen: 145.46 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion:	62	Resp:	1355279
Ion	Ratio	Lower	Upper
62	100		
98	9.4	5.5	8.3#



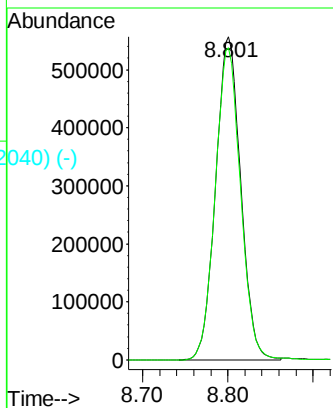
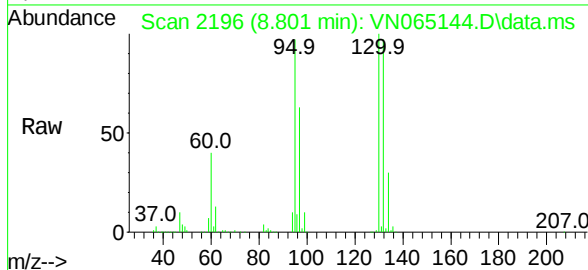
Abundance Scan 2196 (8.801 min): VN065141.D\data.ms (-2169) (-)



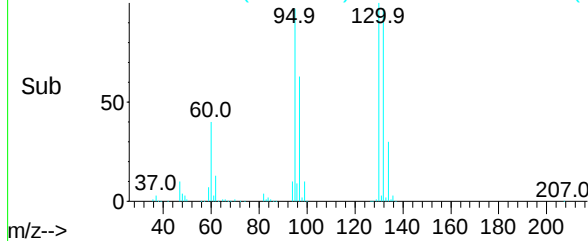
Trichloroethene
Concen: 152.84 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampled :

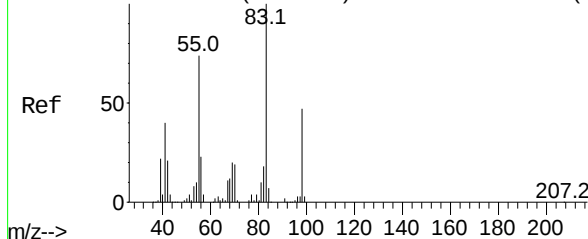
Tgt Ion:130 Resp: 1133980
Ion Ratio Lower Upper
130 100
95 96.6 85.1 127.7



Abundance Scan 2196 (8.801 min): VN065144.D\data.ms (-2040) (-)

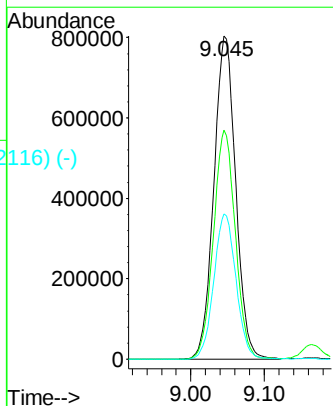
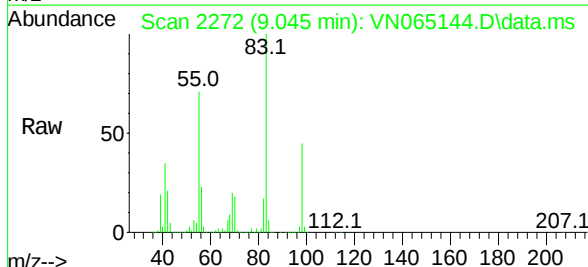


Abundance Scan 2272 (9.045 min): VN065141.D\data.ms (-2254) (-)

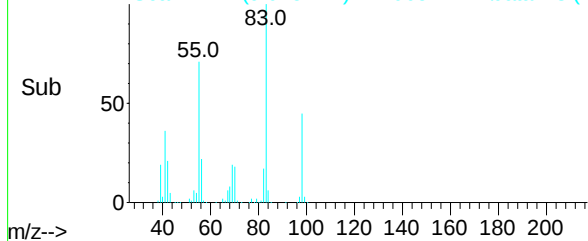


Methylcyclohexane
Concen: 154.98 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

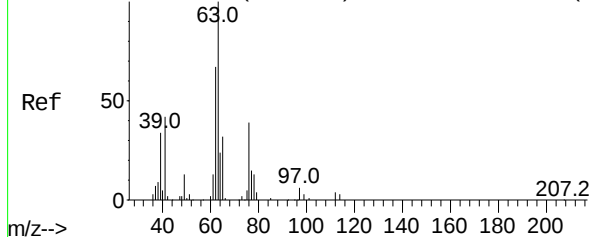
Tgt Ion: 83 Resp: 1663418
Ion Ratio Lower Upper
83 100
55 71.2 42.0 126.1
98 45.7 22.5 67.5



Abundance Scan 2272 (9.045 min): VN065144.D\data.ms (-2116) (-)



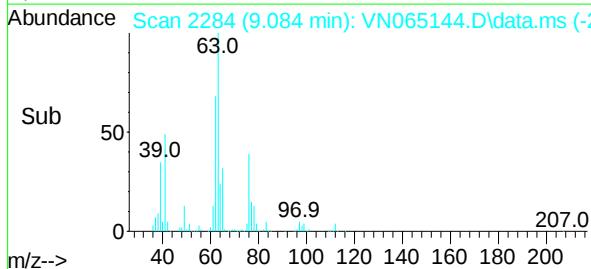
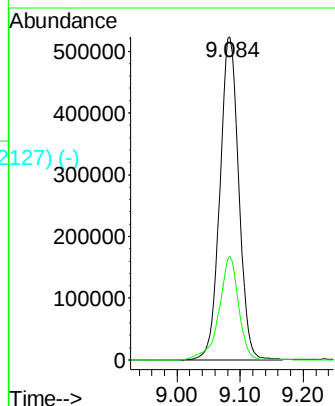
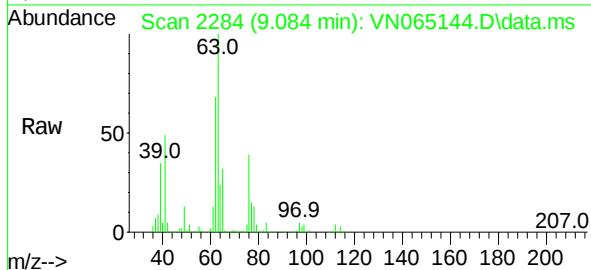
Abundance Scan 2283 (9.081 min): VN065141.D\data.ms (-22639-)



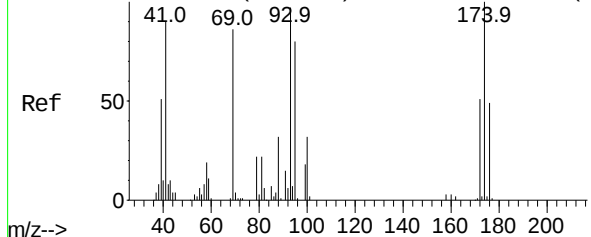
1,2-Dichloropropane
Concen: 148.75 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 63 Resp: 1086913
Ion Ratio Lower Upper
63 100
65 32.1 24.4 36.6

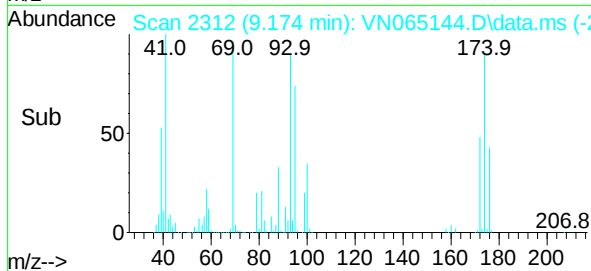
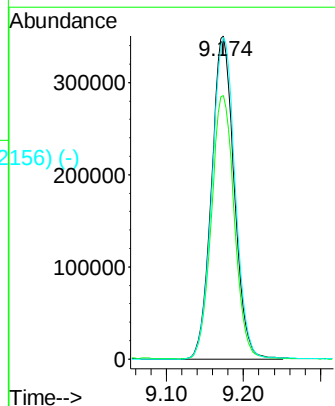
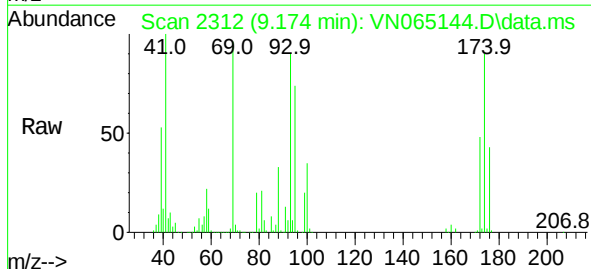


Abundance Scan 2312 (9.174 min): VN065141.D\data.ms (-229740-)

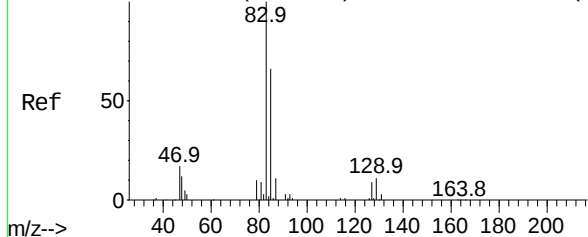


Dibromomethane
Concen: 140.03 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion: 93 Resp: 717090
Ion Ratio Lower Upper
93 100
95 82.4 0.0 164.6
174 101.5 0.0 165.6



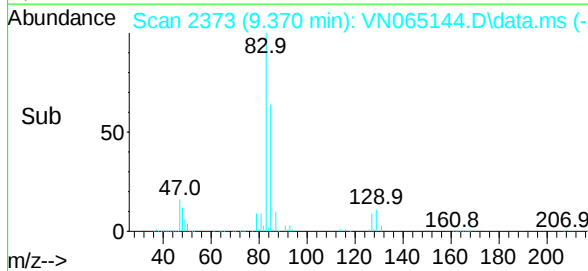
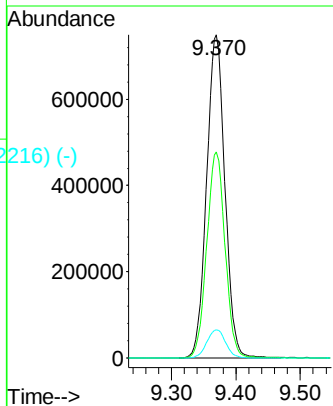
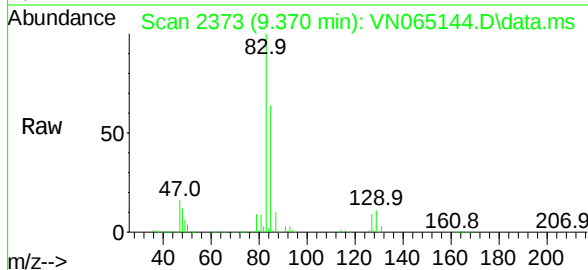
Abundance Scan 2372 (9.367 min): VN065141.D\data.ms (-23581-)



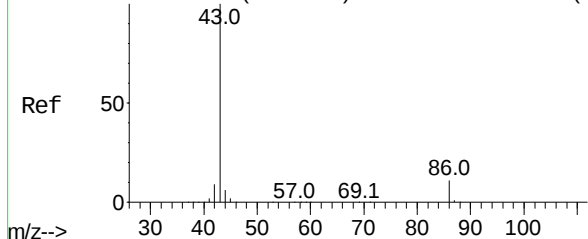
Bromodichloromethane
Concen: 141.98 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 83 Resp: 1478098
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.4
127 8.7 6.2 9.4

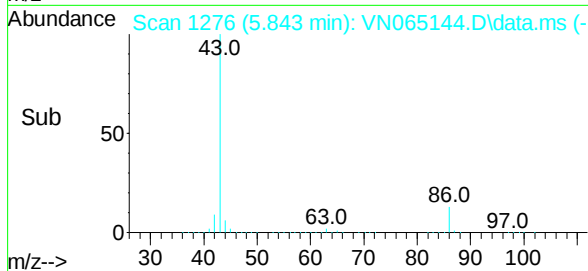
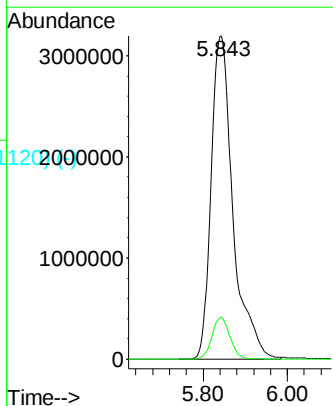
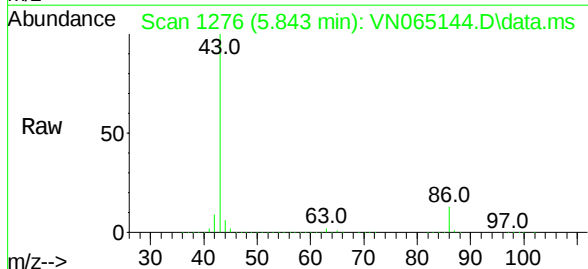


Abundance Scan 1276 (5.843 min): VN065141.D\data.ms (-125242-)

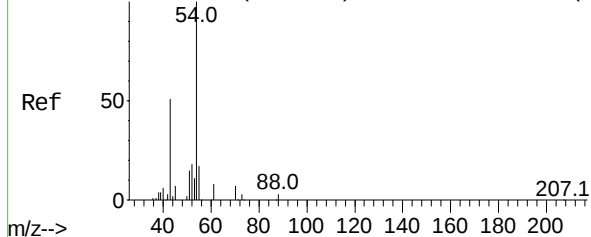


Vinyl Acetate
Concen: 693.77 ug/l
RT: 5.843 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion: 43 Resp: 11512636
Ion Ratio Lower Upper
43 100
86 10.6 6.3 9.5#



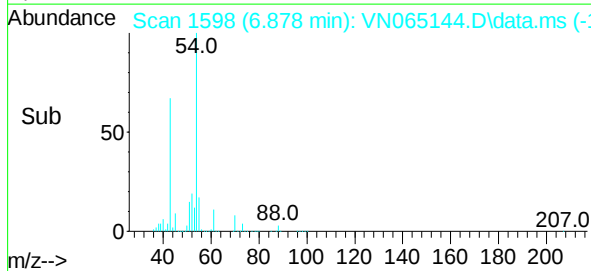
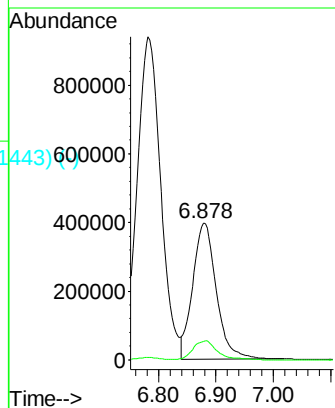
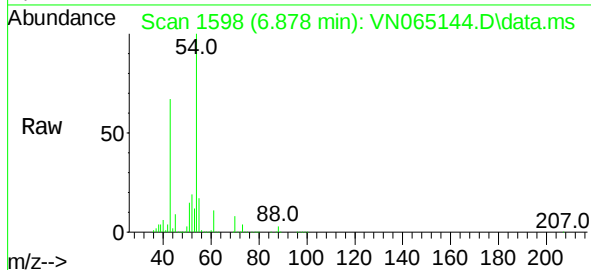
Abundance Scan 1599 (6.881 min): VN065141.D\data.ms (-156743-)



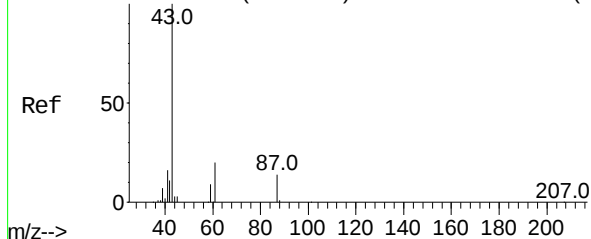
Ethyl Acetate
Concen: 157.60 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion: 43 Resp: 1130943
Ion Ratio Lower Upper
43 100
45 14.5 10.9 16.3

Instrument :
MSVOA_N
ClientSampled :

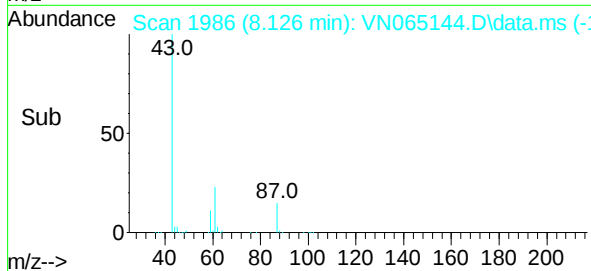
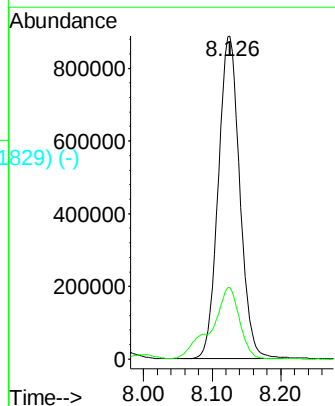
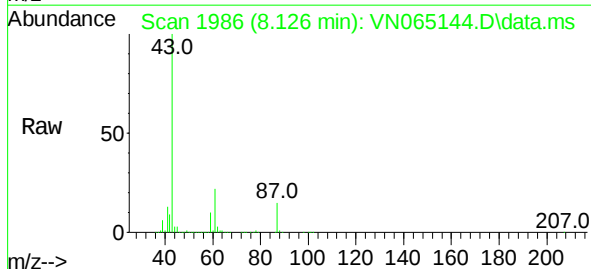


Abundance Scan 1985 (8.122 min): VN065141.D\data.ms (-196641-)



Isopropyl Acetate
Concen: 160.62 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

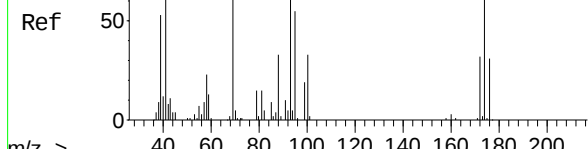
Tgt Ion: 43 Resp: 1928388
Ion Ratio Lower Upper
43 100
61 22.4 13.0 19.4#



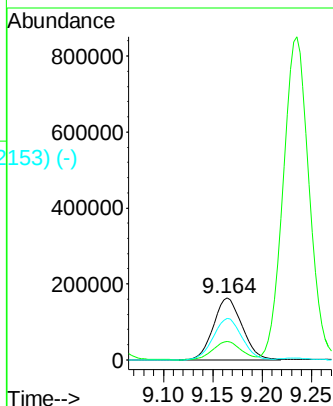
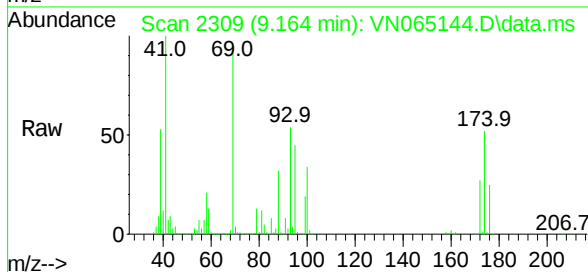
Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-22965-)

1,4-Dioxane
Concen: 3054.61 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

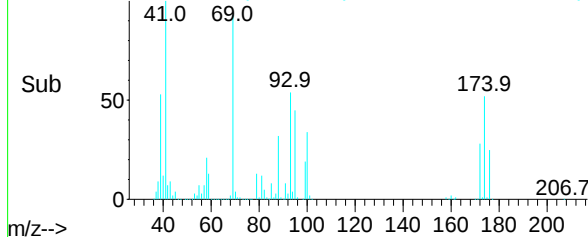
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	88	Resp:	333292
Ion	Ratio	Lower	Upper
88	100		
43	28.5	30.6	46.0#
58	67.0	57.9	86.9



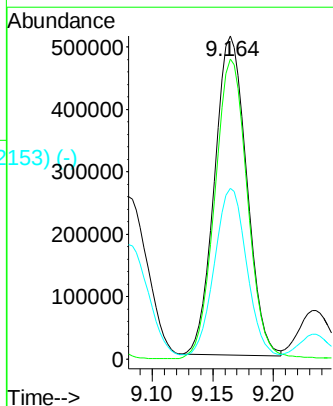
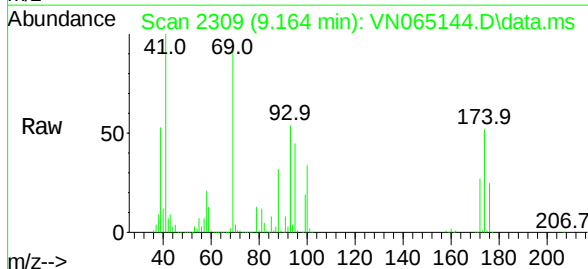
Abundance Scan 2309 (9.164 min): VN065144.D\data.ms (-2153) (-)



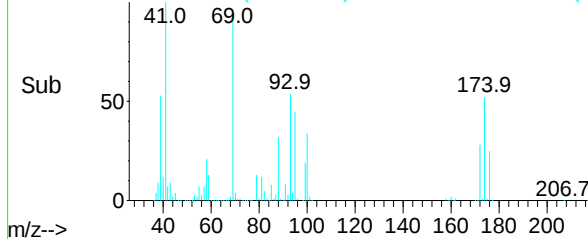
Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-22974-)

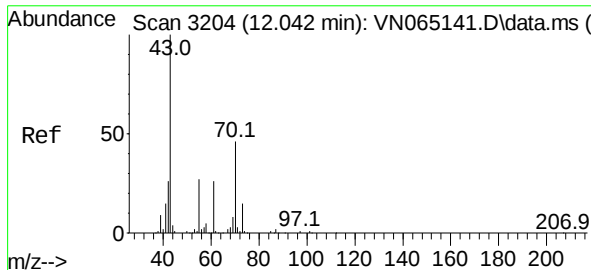
Methyl methacrylate
Concen: 154.03 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion:	41	Resp:	940730
Ion	Ratio	Lower	Upper
41	100		
69	94.0	35.4	106.2
39	52.3	31.6	94.7



Abundance Scan 2309 (9.164 min): VN065144.D\data.ms (-2153) (-)

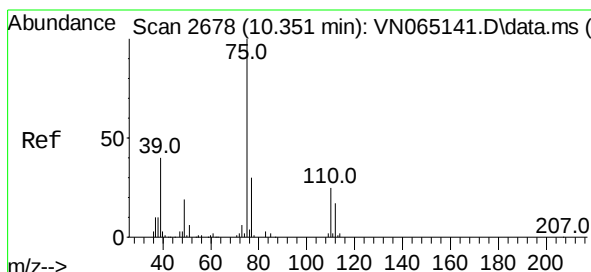
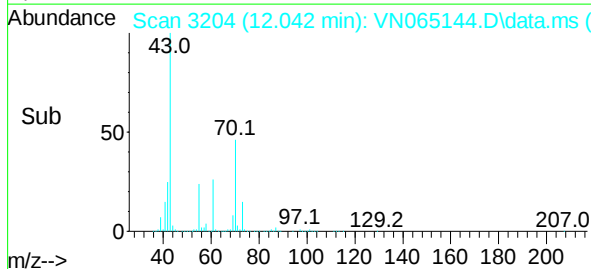
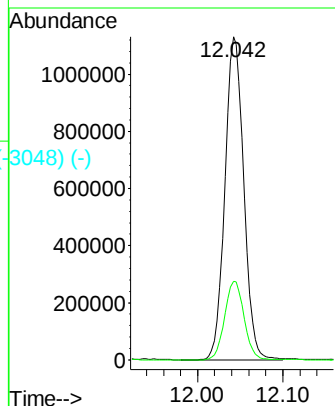
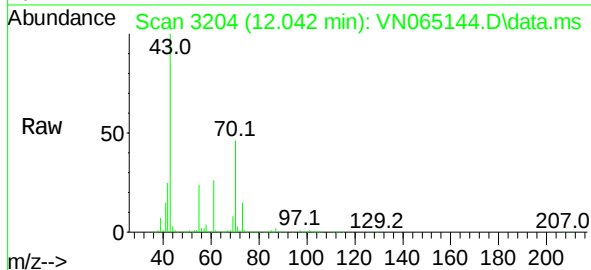




n-amy1 Acetate
 Concen: 174.51 ug/l
 RT: 12.042 min Scan# 3204
 Delta R.T. 0.000 min
 Lab File: VN065144.D
 Acq: 15 Dec 2020 14:55

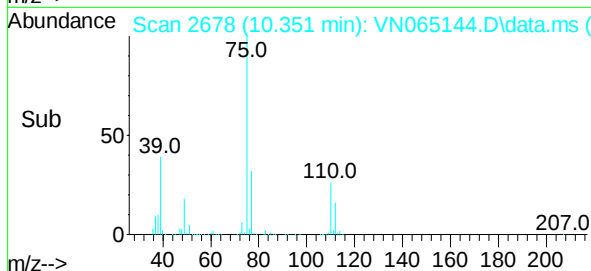
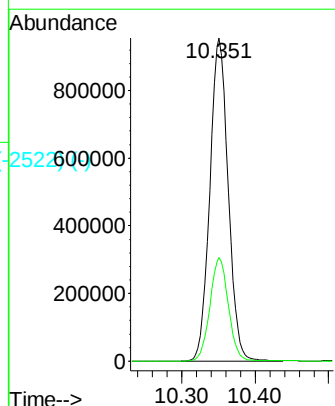
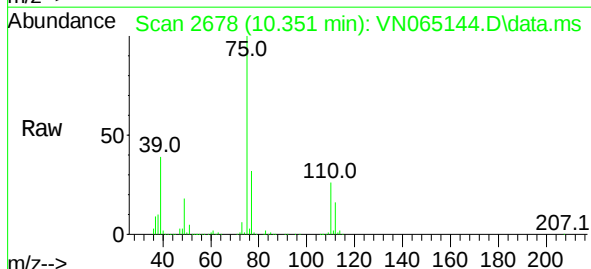
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 1731455
 Ion Ratio Lower Upper
 43 100
 55 25.2 19.2 28.8

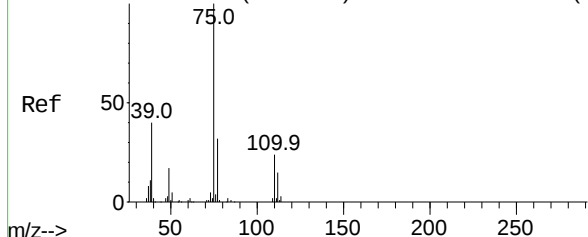


t-1,3-Dichloropropene
 Concen: 163.29 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. 0.000 min
 Lab File: VN065144.D
 Acq: 15 Dec 2020 14:55

Tgt Ion: 75 Resp: 1660549
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.8 38.6



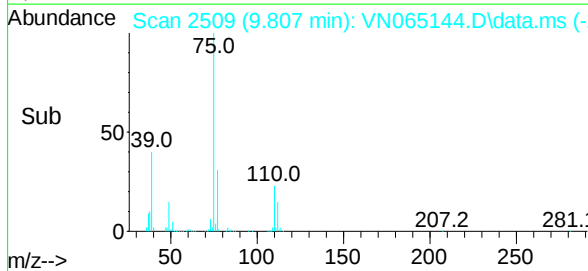
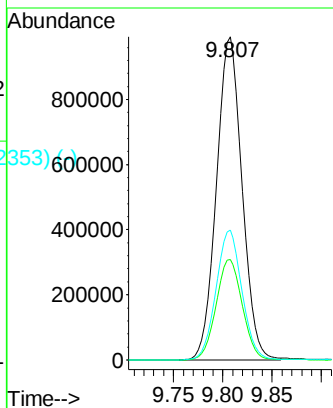
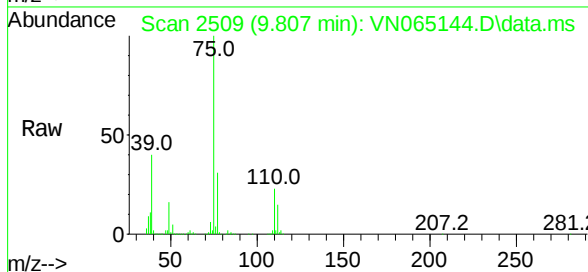
Abundance Scan 2509 (9.807 min): VN065141.D\data.ms (-2499)



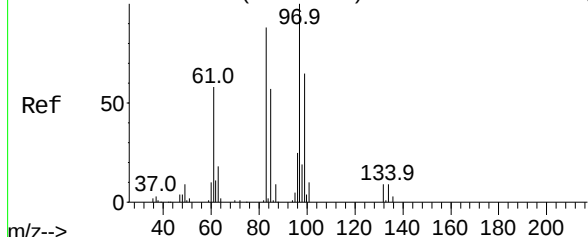
cis-1,3-Dichloropropene
Concen: 156.40 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 1806893
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 40.1 47.4 71.0#

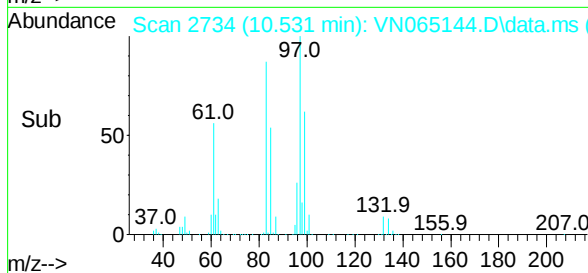
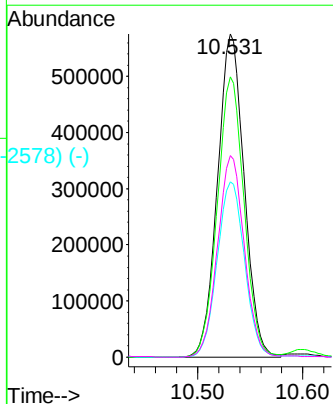
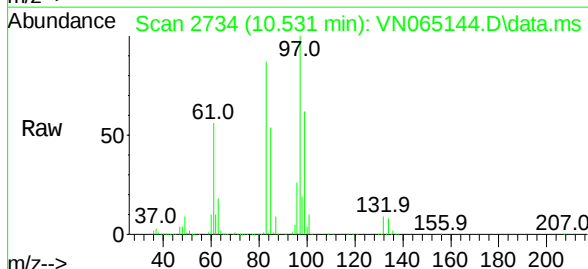


Abundance Scan 2734 (10.531 min): VN065141.D\data.ms (-2750)



1,1,2-Trichloroethane
Concen: 152.22 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

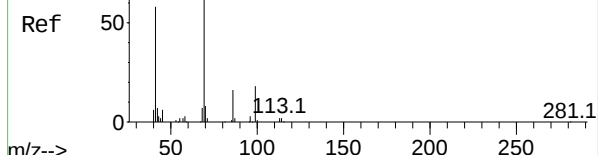
Tgt Ion: 97 Resp: 1011676
Ion Ratio Lower Upper
97 100
83 86.8 74.2 111.4
85 54.3 44.8 67.2
99 62.3 50.5 75.7



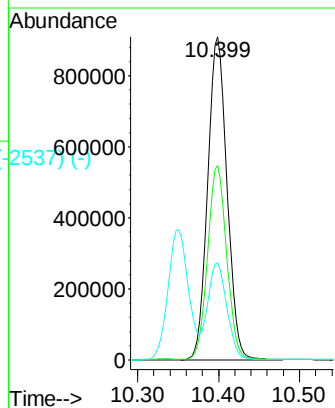
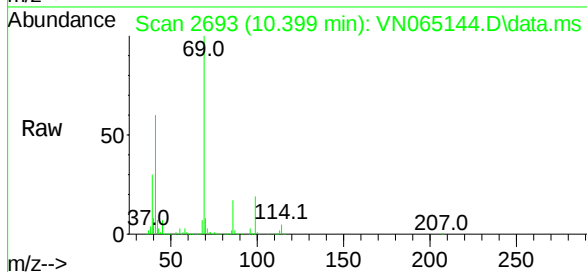
Abundance Scan 2693 (10.399 min): VN065141.D\data.ms (-2650) (-)

Ethyl methacrylate
Concen: 170.26 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

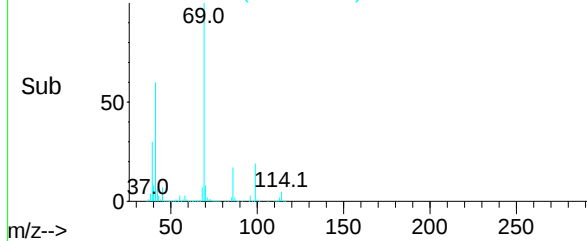
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	69	Resp:	1514921
Ion	Ratio	Lower	Upper
69	100		
41	60.1	35.4	106.1
39	29.9	24.1	72.2



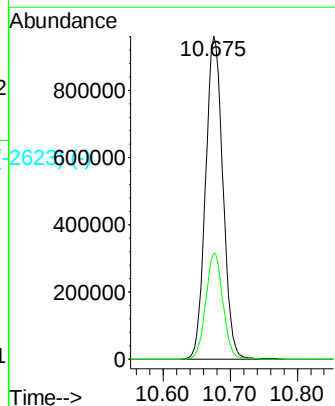
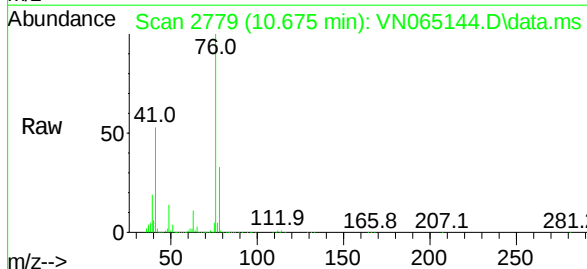
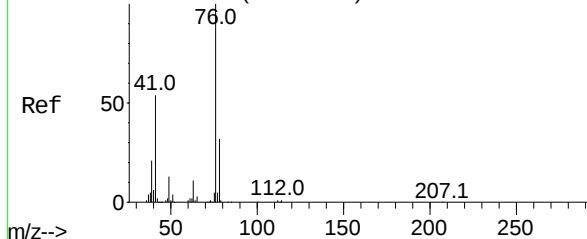
Abundance Scan 2693 (10.399 min): VN065144.D\data.ms (-2537) (-)



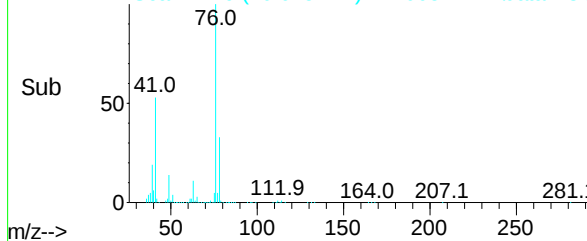
Abundance Scan 2779 (10.675 min): VN065141.D\data.ms (-2752) (-)

1,3-Dichloropropane
Concen: 156.02 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion:	76	Resp:	1719559
Ion	Ratio	Lower	Upper
76	100		
78	32.5	0.0	65.2



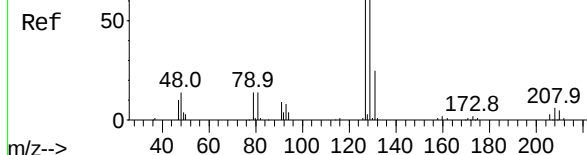
Abundance Scan 2779 (10.675 min): VN065144.D\data.ms (-2623) (-)



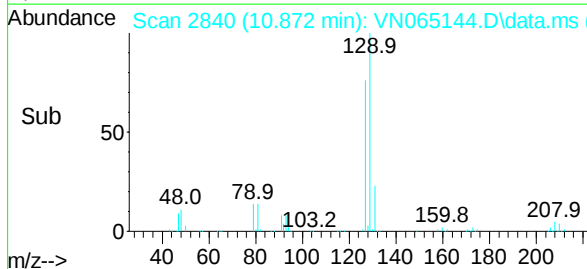
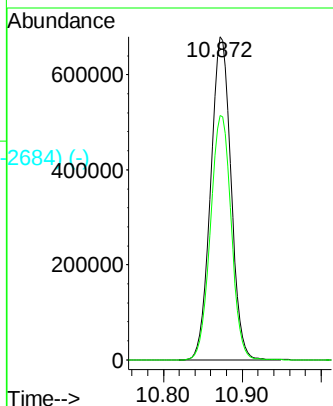
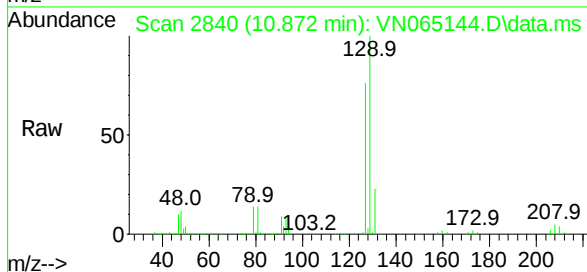
Abundance Scan 2840 (10.872 min): VN065141.D\data.ms (-2659) (-)

Dibromochloromethane
Concen: 158.30 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampled :



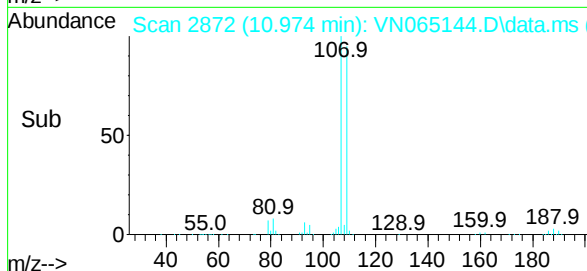
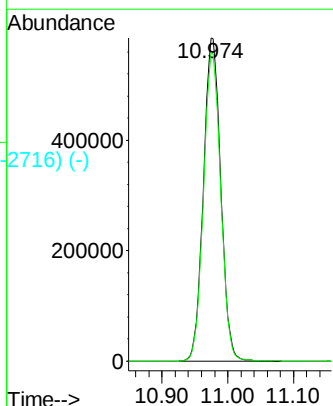
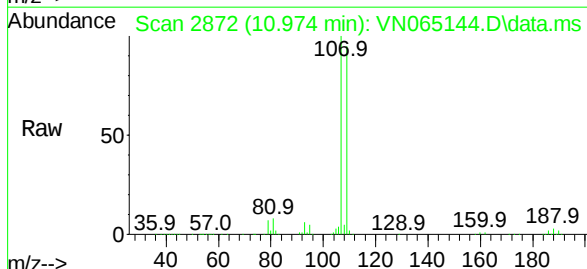
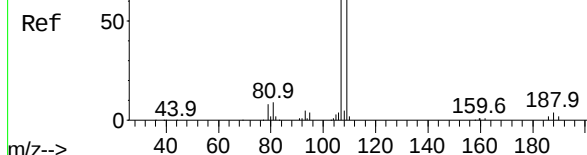
Tgt Ion:129 Resp: 1218844
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.2



Abundance Scan 2872 (10.974 min): VN065141.D\data.ms (-2659) (-)

1,2-Dibromoethane
Concen: 154.44 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

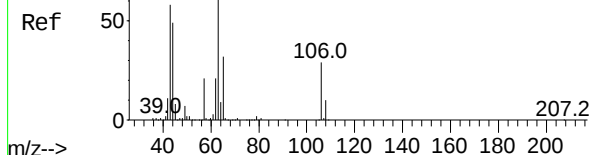
Tgt Ion:107 Resp: 1070610
Ion Ratio Lower Upper
107 100
109 95.0 77.2 115.8



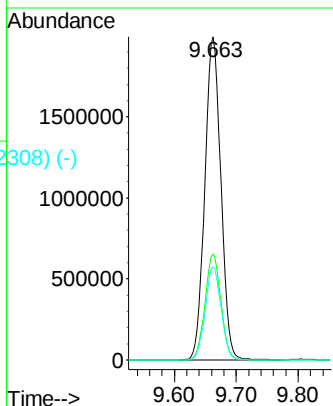
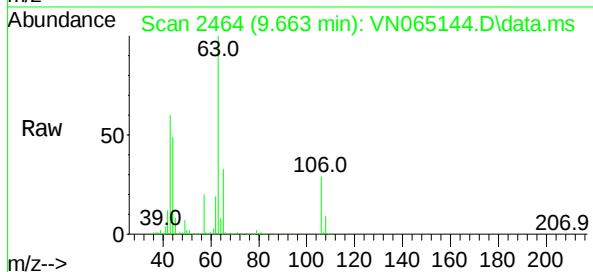
Abundance Scan 2464 (9.663 min): VN065141.D\data.ms (-2445) (-)

2-Chloroethyl vinyl ether
Concen: 797.05 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

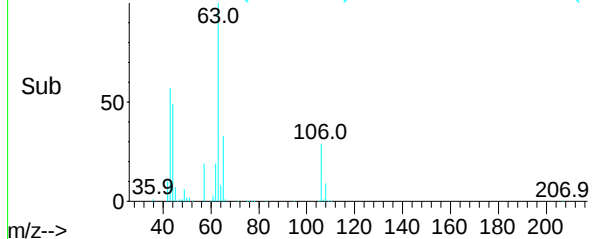
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	63	Resp:	3592089
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.7	38.5
106	28.5	19.9	29.9



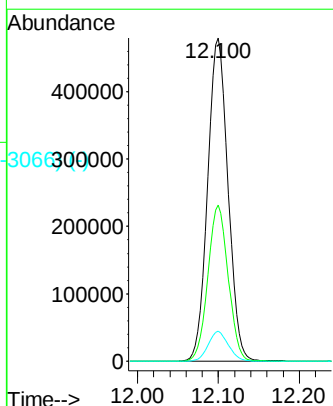
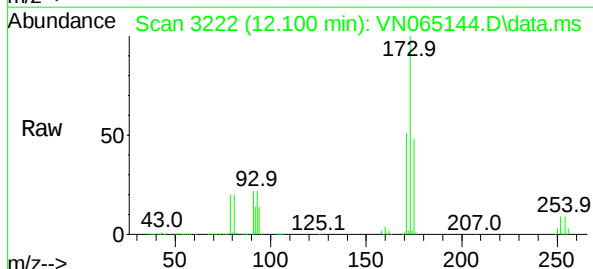
Abundance Scan 2464 (9.663 min): VN065144.D\data.ms (-2308) (-)



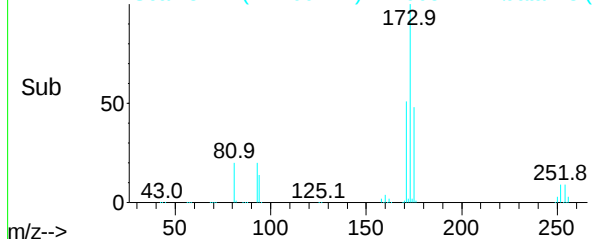
Abundance Scan 3222 (12.100 min): VN065141.D\data.ms (-3256) (-)

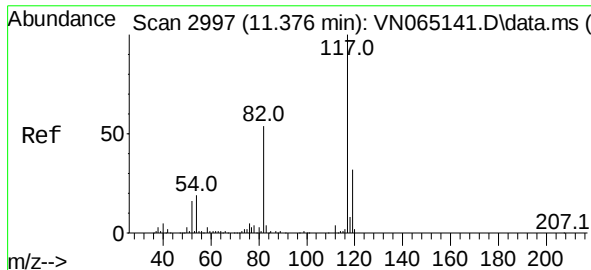
Bromoform
Concen: 160.56 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion:	173	Resp:	840749
Ion	Ratio	Lower	Upper
173	100		
175	48.0	37.1	55.7
254	9.1	5.4	8.2#



Abundance Scan 3222 (12.100 min): VN065144.D\data.ms (-306630) (-)

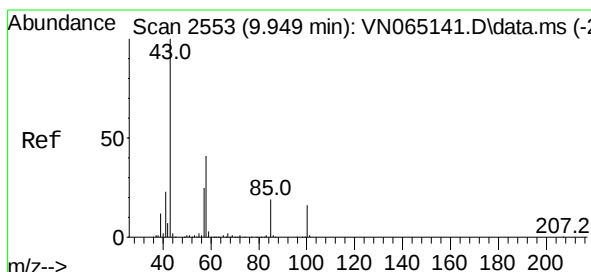
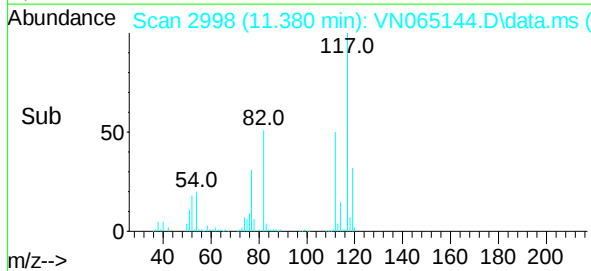
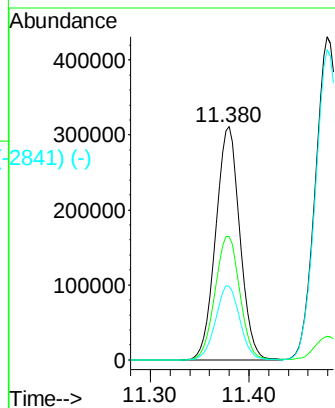
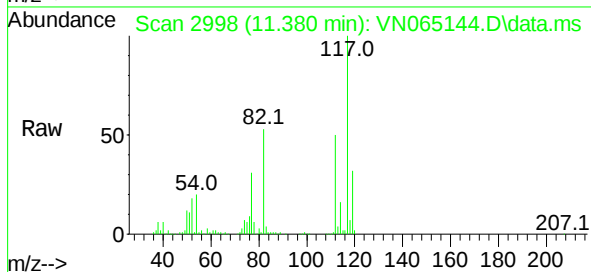




Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

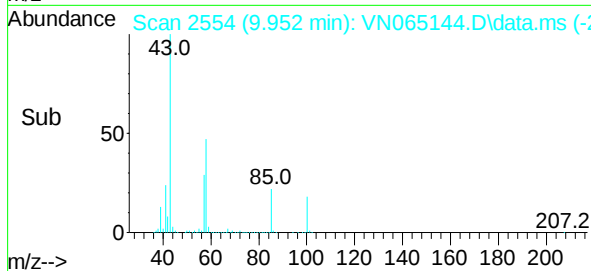
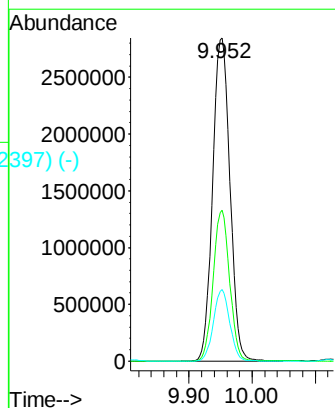
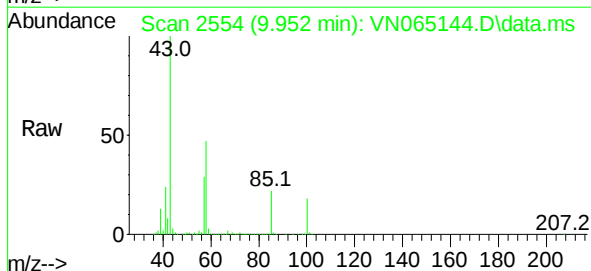
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	117	Resp:	533983
Ion	Ratio	Lower	Upper
117	100		
82	54.4	47.8	71.8
119	31.8	25.7	38.5



4-Methyl-2-Pentanone
Concen: 694.54 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

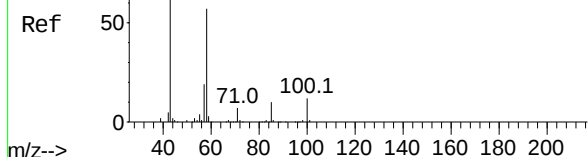
Tgt Ion:	43	Resp:	5403467
Ion	Ratio	Lower	Upper
43	100		
58	44.4	28.8	43.2#
85	20.9	12.3	18.5#



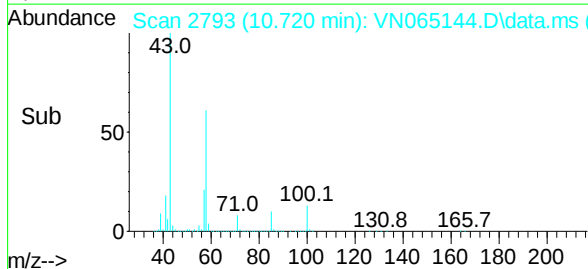
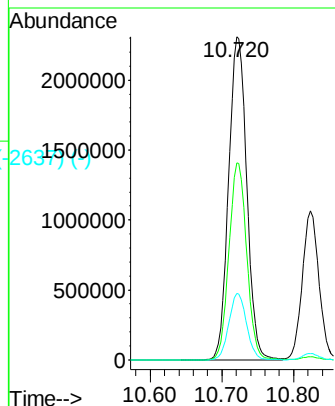
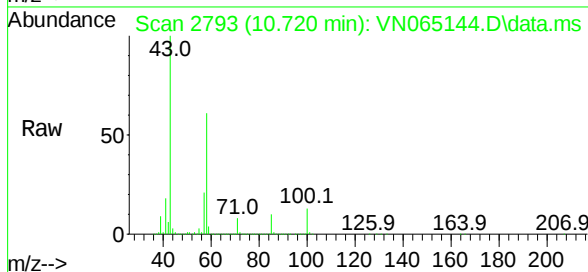
Abundance Scan 2793 (10.720 min): VN065141.D\data.ms (-2759) (-)

2-Hexanone
Concen: 782.81 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampled :

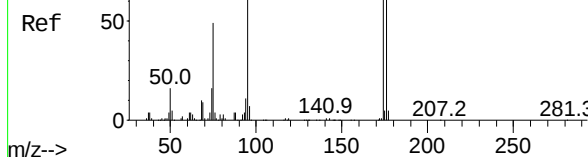


Tgt Ion: 43 Resp: 4043356
Ion Ratio Lower Upper
43 100
58 59.8 38.2 57.4#
57 20.2 13.8 20.8

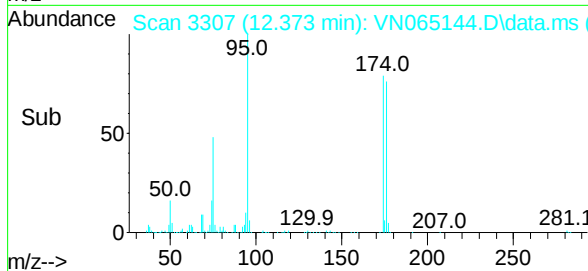
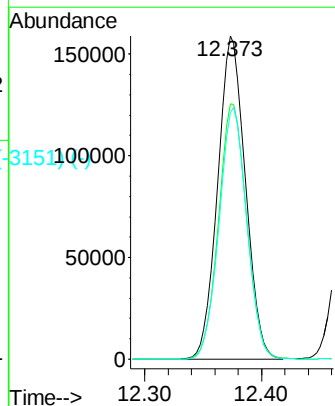
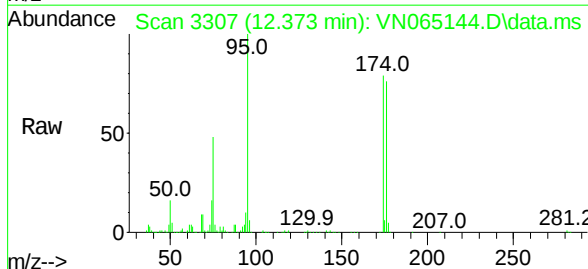


Abundance Scan 3307 (12.373 min): VN065141.D\data.ms (-3260) (-)

4-Bromofluorobenzene
Concen: 31.12 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55



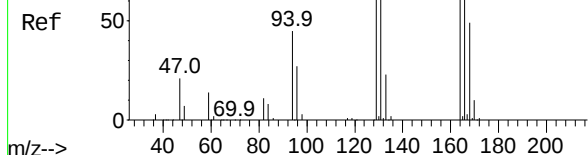
Tgt Ion: 95 Resp: 261065
Ion Ratio Lower Upper
95 100
174 80.0 56.4 84.6
176 78.1 53.3 79.9



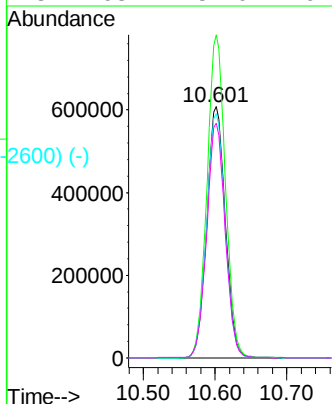
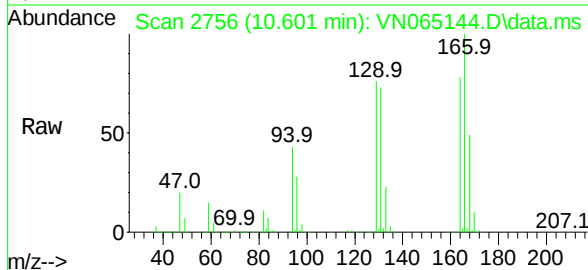
Abundance Scan 2756 (10.601 min): VN065141.D\data.ms (-2760) (-)

Tetrachloroethene
Concen: 140.82 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

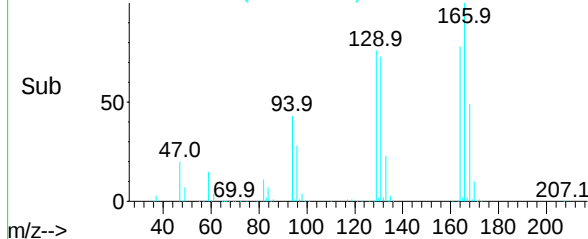
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	164	Resp:	1093517
Ion	Ratio	Lower	Upper
164	100		
166	128.5	103.2	154.8
129	97.3	86.4	129.6
131	93.4	84.0	126.0



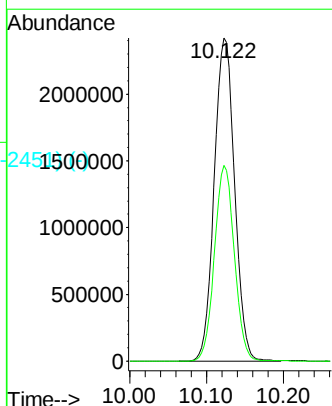
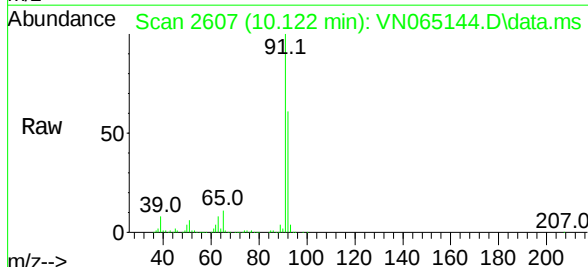
Abundance Scan 2756 (10.601 min): VN065144.D\data.ms (-2600) (-)



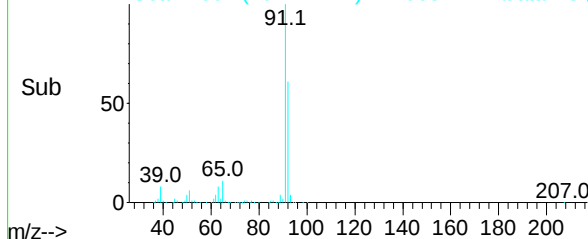
Abundance Scan 2607 (10.122 min): VN065141.D\data.ms (-2562) (-)

Toluene
Concen: 150.77 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion:	91	Resp:	4460825
Ion	Ratio	Lower	Upper
91	100		
92	59.1	45.4	68.2



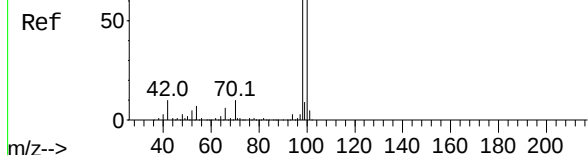
Abundance Scan 2607 (10.122 min): VN065144.D\data.ms (-2451) (-)



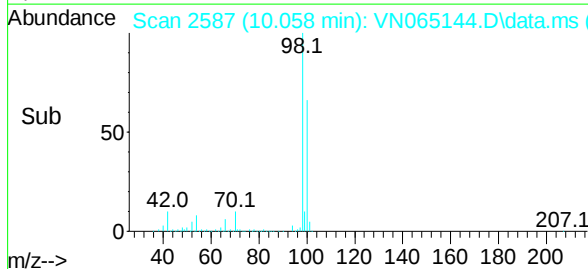
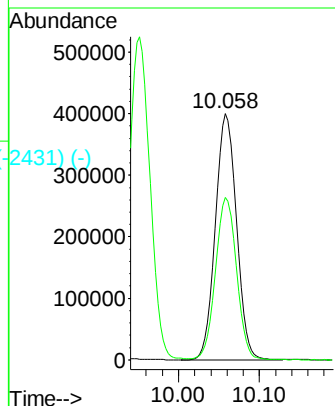
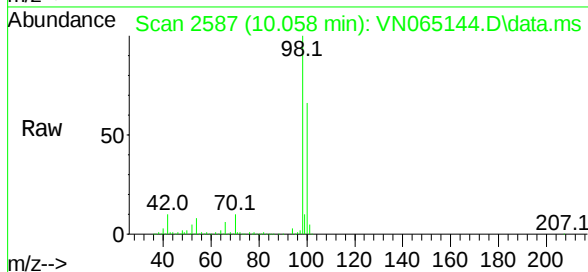
Abundance Scan 2587 (10.058 min): VN065141.D\data.ms (-2587) (-)

Toluene-d8
Concen: 28.02 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :



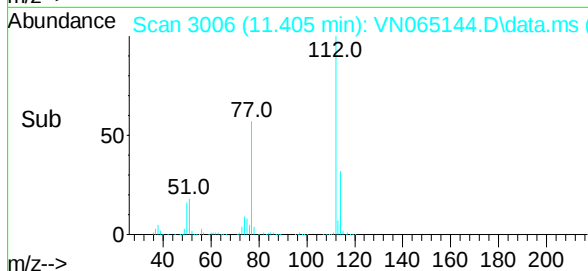
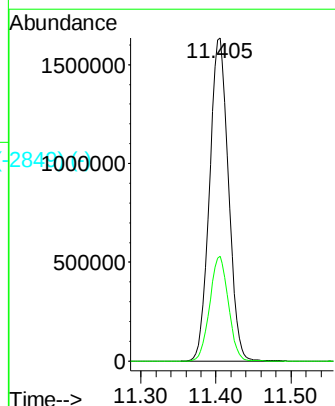
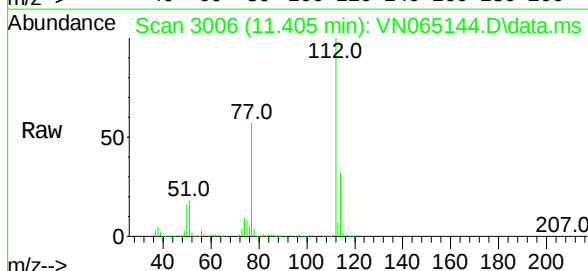
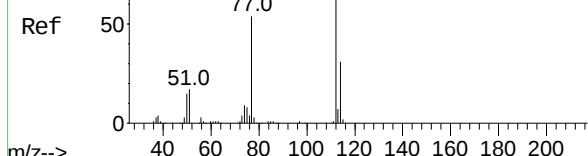
Tgt Ion: 98 Resp: 722294
Ion Ratio Lower Upper
98 100
100 65.3 49.4 74.2



Abundance Scan 3005 (11.402 min): VN065141.D\data.ms (-2587) (-)

Chlorobenzene
Concen: 154.80 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

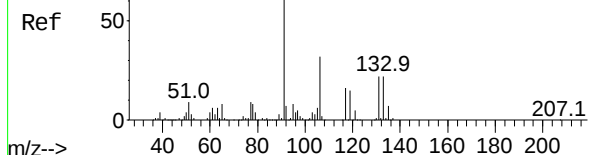
Tgt Ion:112 Resp: 2854329
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.6



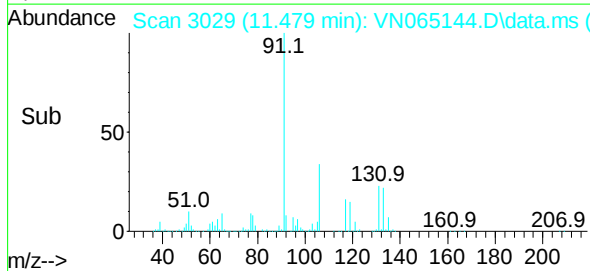
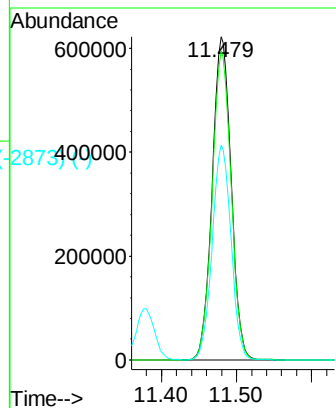
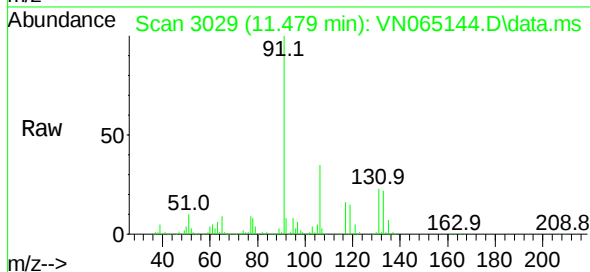
Abundance Scan 3029 (11.479 min): VN065141.D\data.ms (-3065)

1,1,1,2-Tetrachloroethane
Concen: 155.17 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampled :



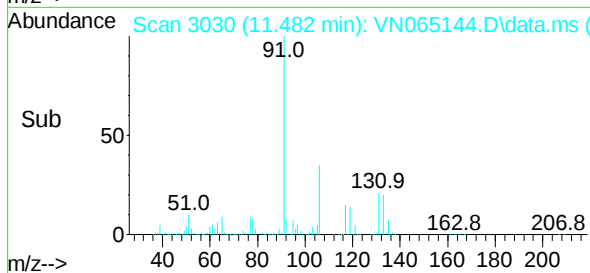
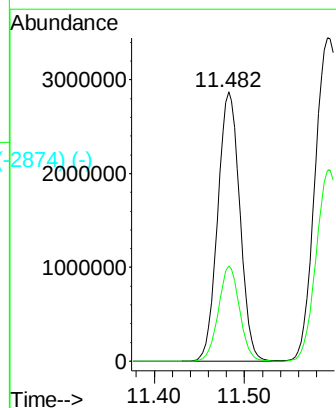
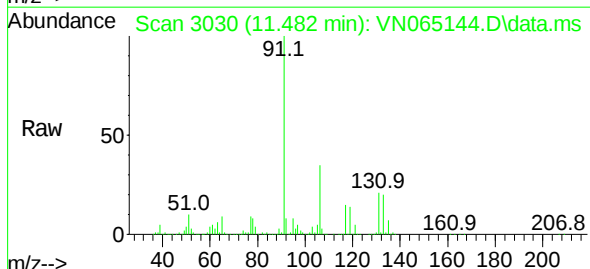
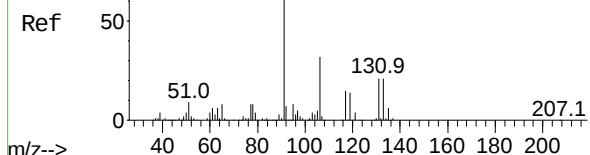
Tgt Ion:	131	Resp:	1085633
Ion	Ratio	Lower	Upper
131	100		
133	95.4	0.0	191.2
119	66.1	0.0	131.6

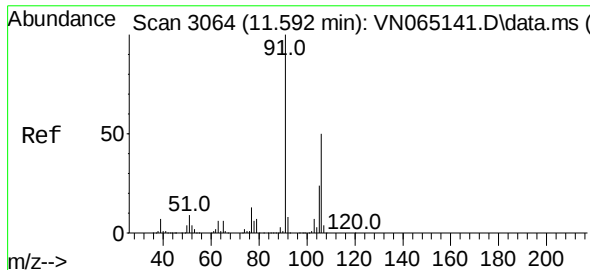


Abundance Scan 3030 (11.482 min): VN065141.D\data.ms (-3066)

Ethyl Benzene
Concen: 156.41 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion:	91	Resp:	4903659
Ion	Ratio	Lower	Upper
91	100		
106	35.4	23.9	35.9

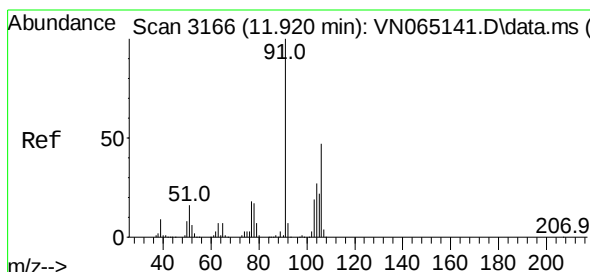
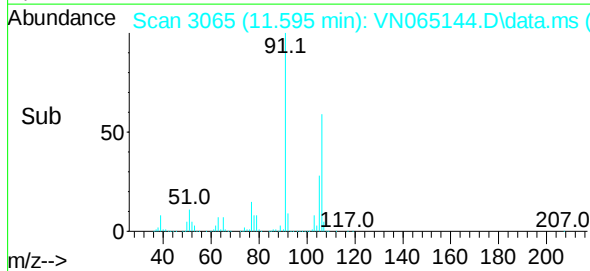
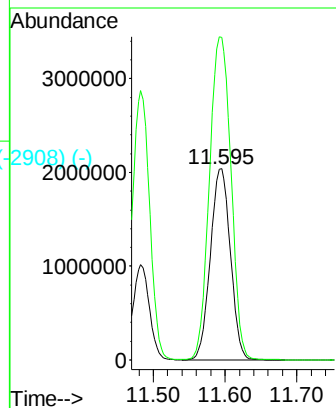
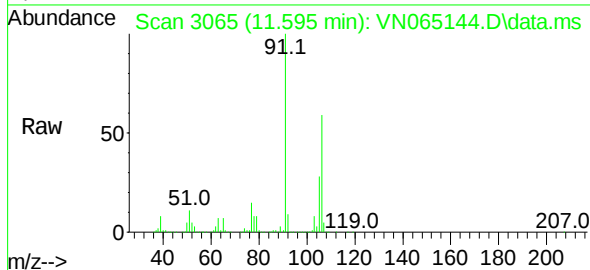




m/p-Xylenes
Concen: 323.66 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

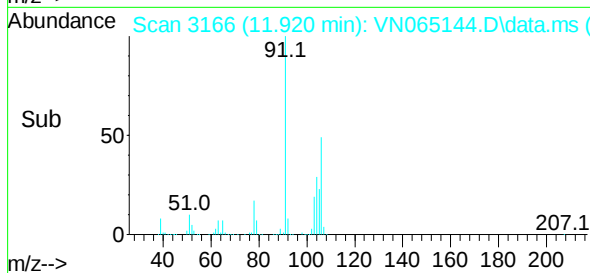
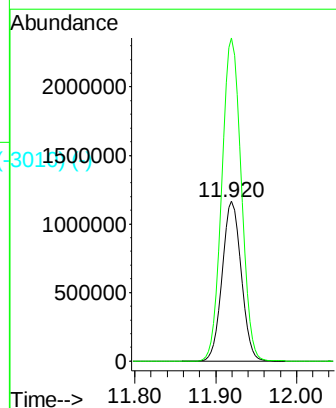
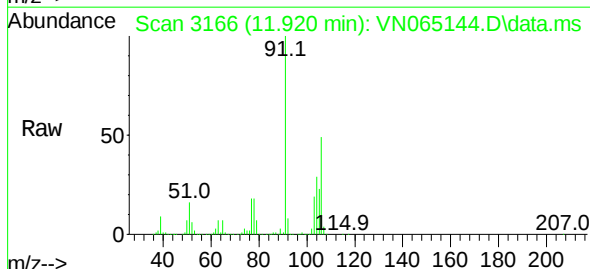
Instrument :
MSVOA_N
ClientSampleId :

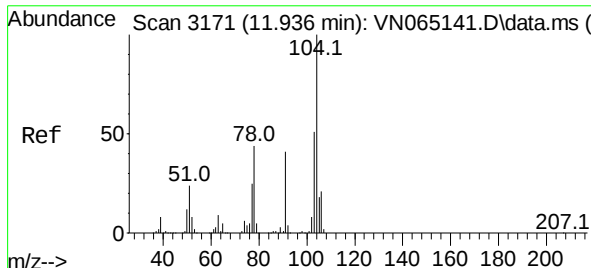
Tgt Ion:106 Resp: 3952153
Ion Ratio Lower Upper
106 100
91 181.1 168.8 253.2



o-Xylene
Concen: 162.95 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion:106 Resp: 1880921
Ion Ratio Lower Upper
106 100
91 206.6 109.7 329.2

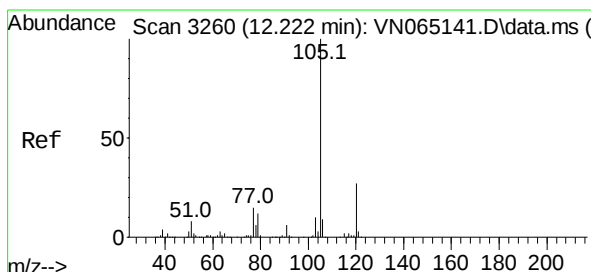
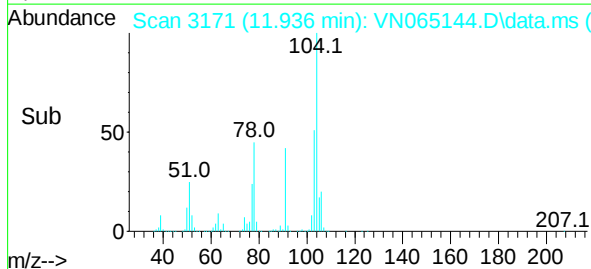
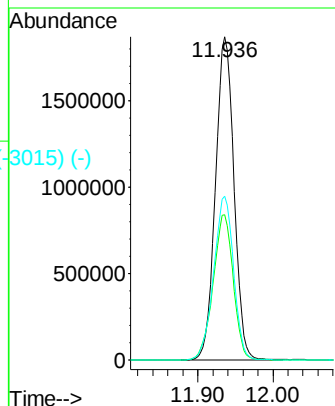
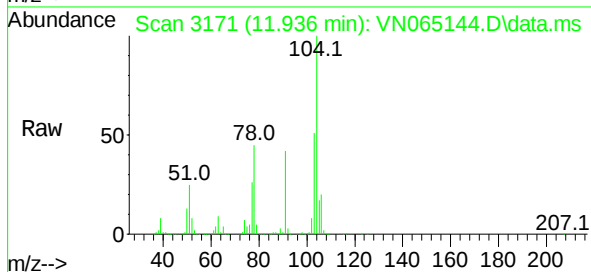




Styrene
Concen: 166.27 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

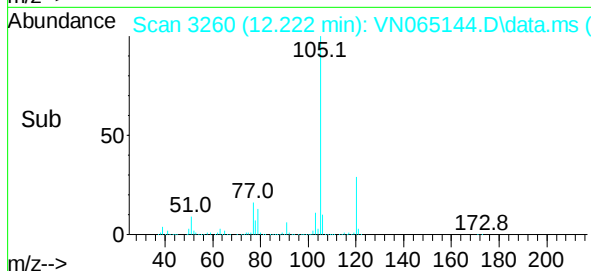
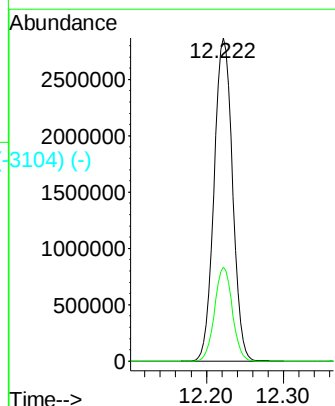
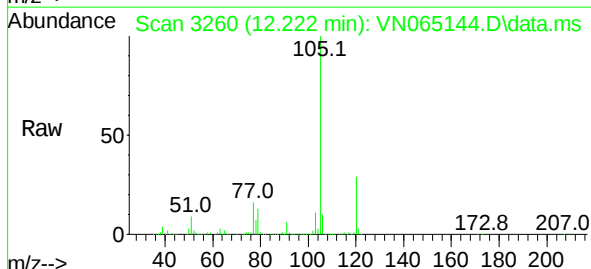
Instrument :
MSVOA_N
ClientSampleId :

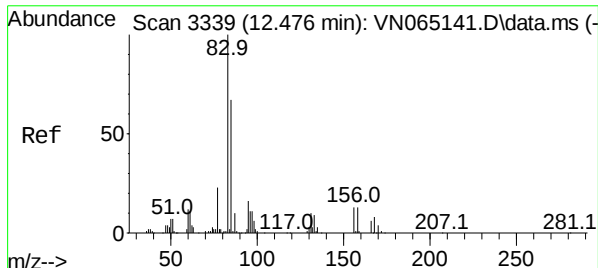
Tgt Ion:	104	Resp:	3192543
Ion	Ratio	Lower	Upper
104	100		
78	48.8	44.4	66.6
103	54.6	44.6	67.0



Isopropylbenzene
Concen: 158.25 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion:	105	Resp:	4771752
Ion	Ratio	Lower	Upper
105	100		
120	28.0	17.9	33.3

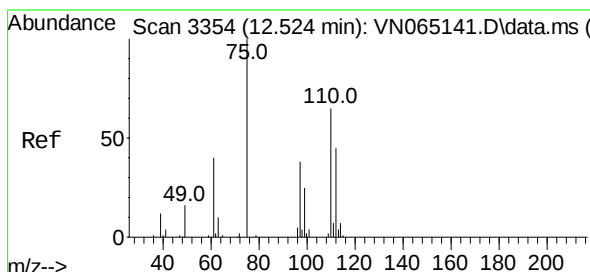
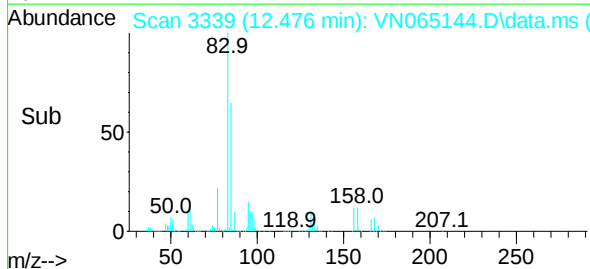
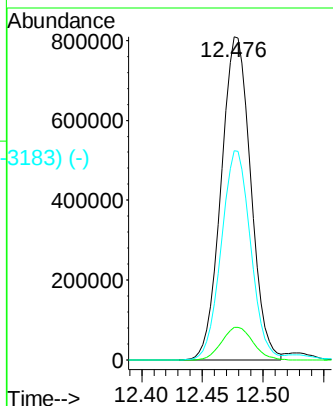
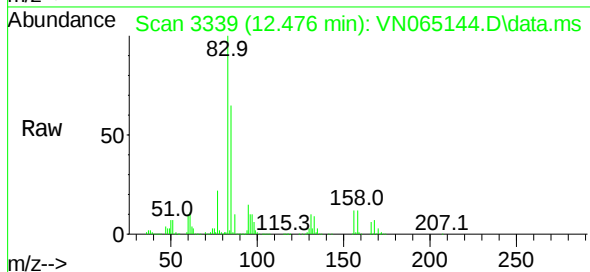




Scan 3339 (12.476 min): VN065141.D\data.ms (-3376) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 156.76 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. 0.000 min
 Lab File: VN065144.D
 Acq: 15 Dec 2020 14:55

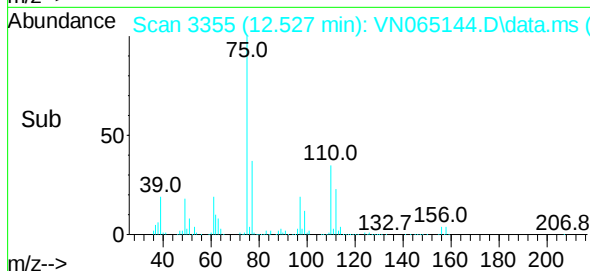
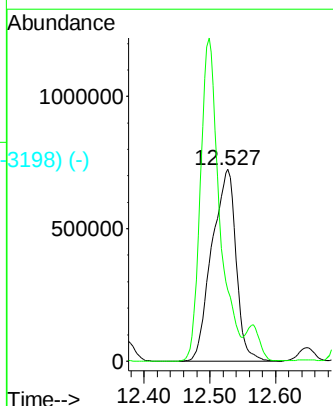
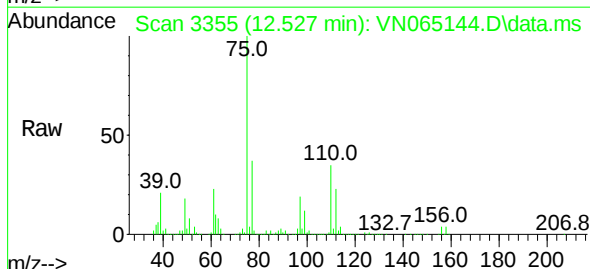
Instrument :
 MSVOA_N
 ClientSampled :

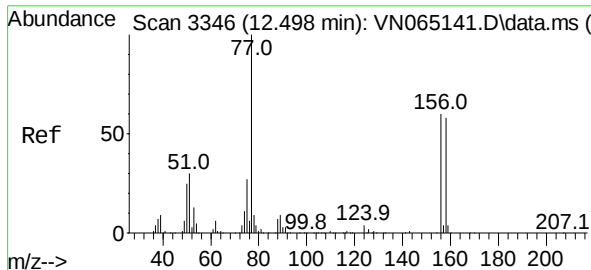
Tgt Ion:	83	Resp:	1369990
Ion	Ratio	Lower	Upper
83	100		
131	10.6	4.6	13.8
85	64.1	31.4	94.0



Scan 3354 (12.524 min): VN065141.D\data.ms (-3379) (-)
 1,2,3-Trichloropropane
 Concen: 220.53 ug/l
 RT: 12.527 min Scan# 3355
 Delta R.T. 0.003 min
 Lab File: VN065144.D
 Acq: 15 Dec 2020 14:55

Tgt Ion:	75	Resp:	1846028
Ion	Ratio	Lower	Upper
75	100		
77	134.5	0.0	379.4

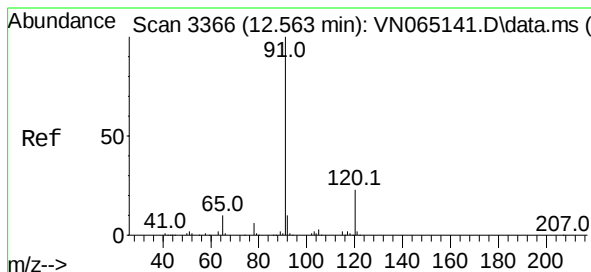
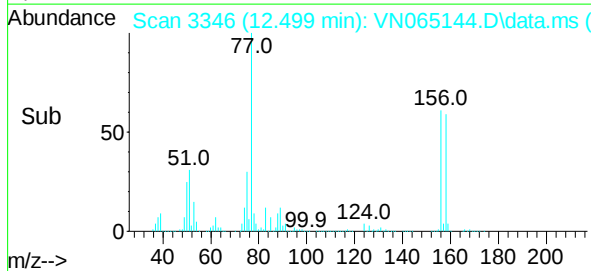
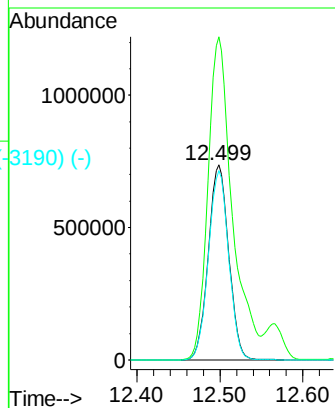
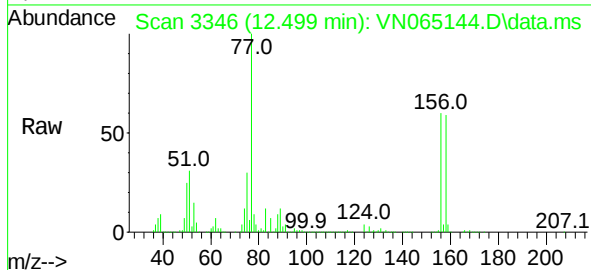




Bromobenzene
 Concen: 160.20 ug/l
 RT: 12.499 min Scan# 3346
 Delta R.T. 0.000 min
 Lab File: VN065144.D
 Acq: 15 Dec 2020 14:55

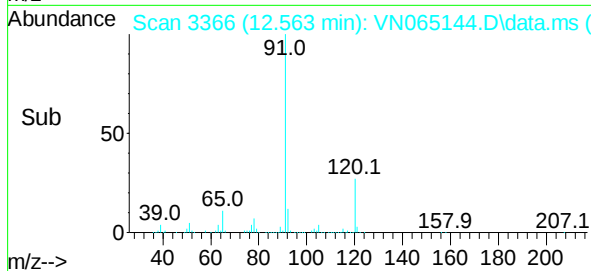
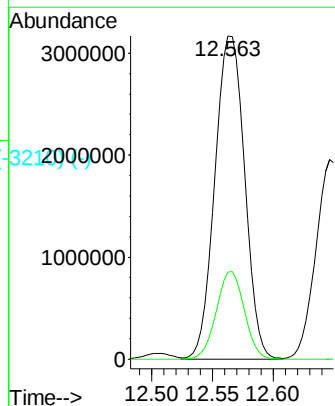
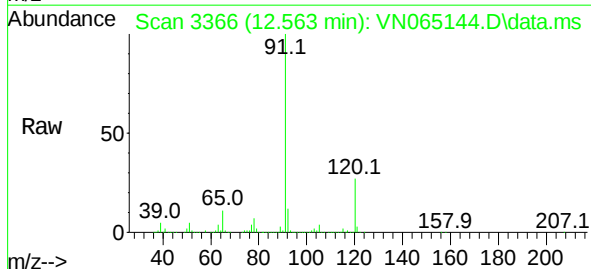
Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion:156 Resp: 1254536
 Ion Ratio Lower Upper
 156 100
 77 197.9 0.0 480.2
 158 96.6 0.0 194.0



n-propylbenzene
 Concen: 156.69 ug/l
 RT: 12.563 min Scan# 3366
 Delta R.T. 0.000 min
 Lab File: VN065144.D
 Acq: 15 Dec 2020 14:55

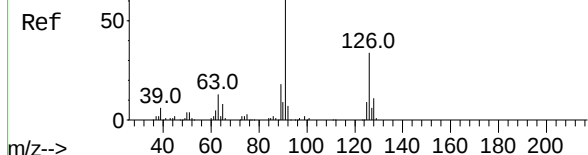
Tgt Ion: 91 Resp: 5390775
 Ion Ratio Lower Upper
 91 100
 120 25.4 0.0 42.8



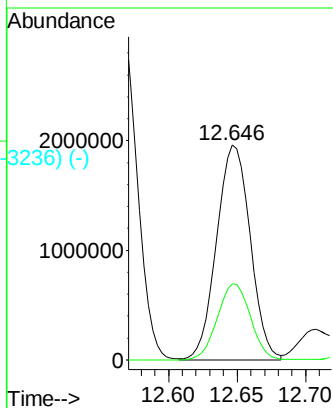
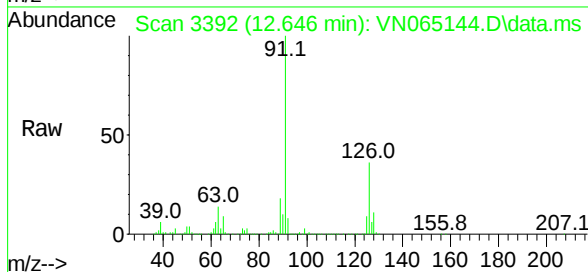
Abundance Scan 3392 (12.646 min): VN065141.D\data.ms (-3392) (-)

2-Chlorotoluene
Concen: 159.07 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

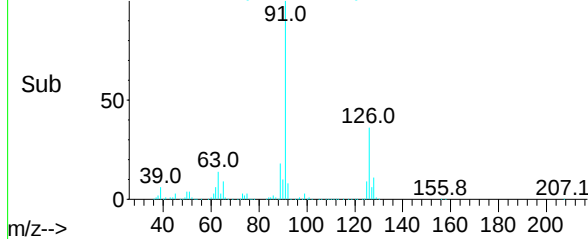
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 91 Resp: 3329933
Ion Ratio Lower Upper
91 100
126 34.8 0.0 61.8



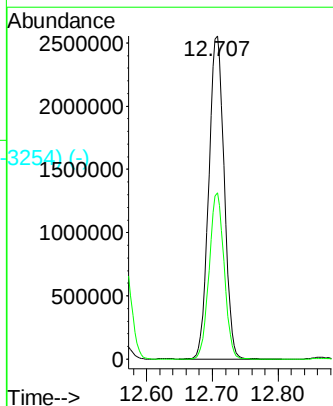
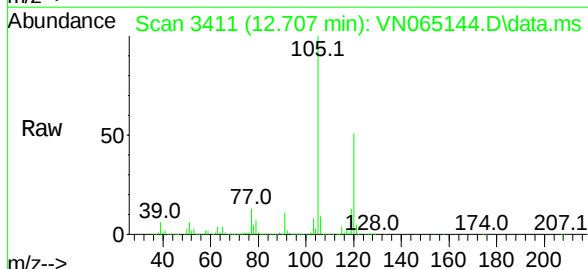
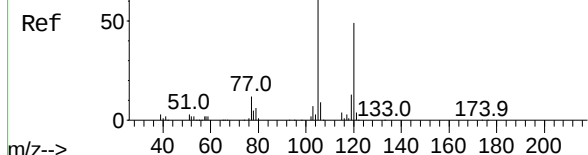
Abundance Scan 3392 (12.646 min): VN065144.D\data.ms (-3236) (-)



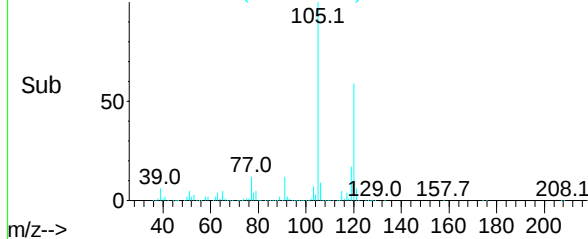
Abundance Scan 3410 (12.704 min): VN065141.D\data.ms (-3396) (-)

1,3,5-Trimethylbenzene
Concen: 159.49 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion:105 Resp: 4150062
Ion Ratio Lower Upper
105 100
120 50.1 0.0 90.4



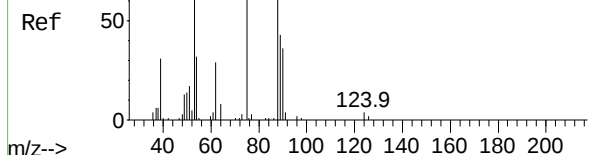
Abundance Scan 3411 (12.707 min): VN065144.D\data.ms (-3254) (-)



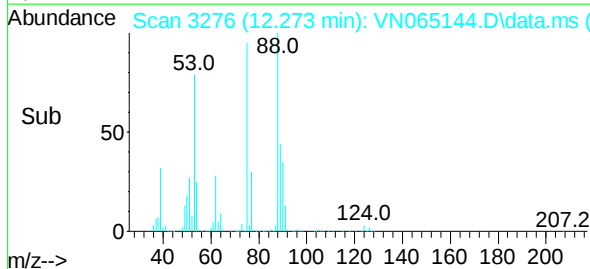
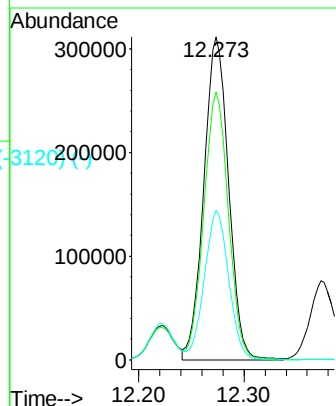
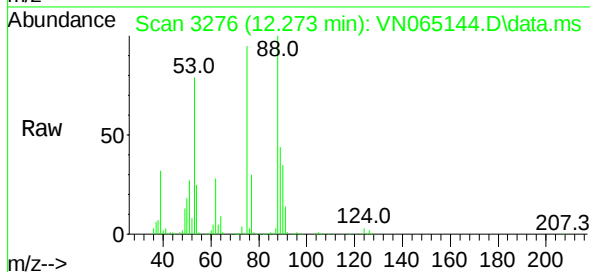
Abundance Scan 3276 (12.273 min): VN065141.D\data.ms (-3276) (-)

t-1,4-Dichloro-2-butene
Concen: 171.75 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampled :



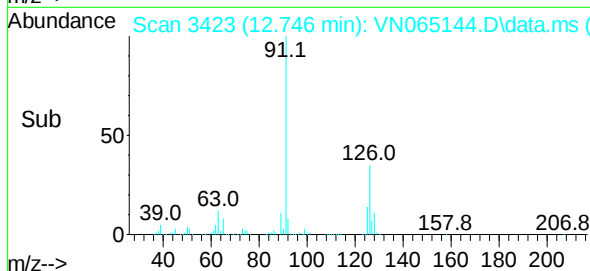
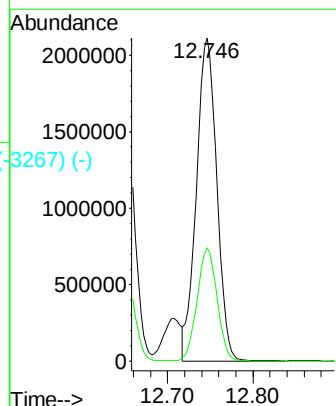
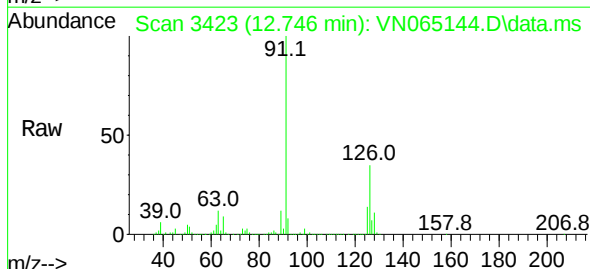
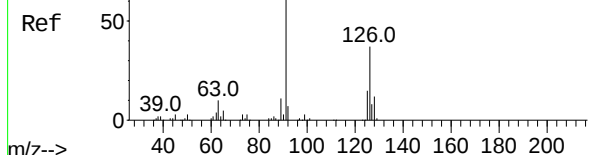
Tgt Ion:	75	Resp:	507853
Ion	Ratio	Lower	Upper
75	100		
53	83.0	50.3	150.9
89	46.3	23.3	69.8



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

4-Chlorotoluene
Concen: 163.68 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

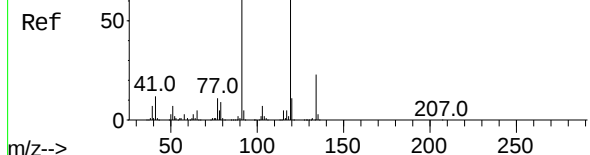
Tgt Ion:	91	Resp:	3498422
Ion	Ratio	Lower	Upper
91	100		
126	34.4	0.0	61.8



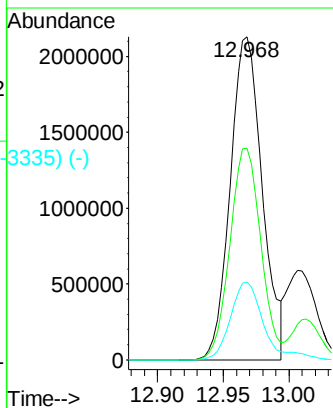
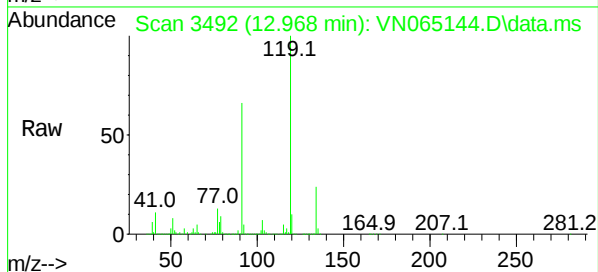
Abundance Scan 3491 (12.965 min): VN065141.D\data.ms (-3479) (-)

tert-butylbenzene
Concen: 164.84 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

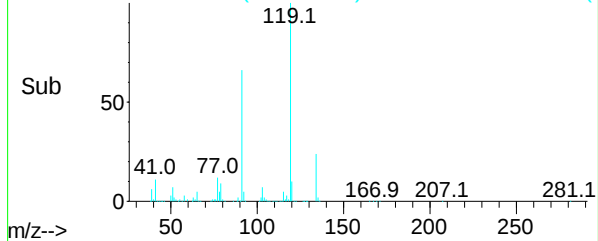
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	119	Resp:	3599746
Ion	Ratio	Lower	Upper
119	100		
91	63.3	0.0	147.8
134	23.6	0.0	50.6



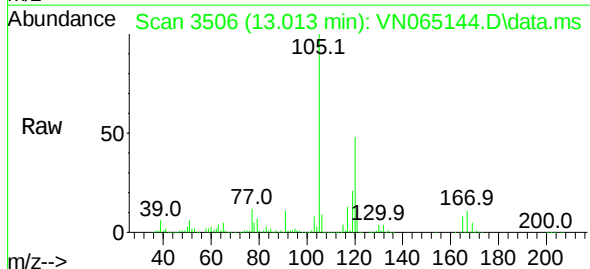
Abundance Scan 3492 (12.968 min): VN065144.D\data.ms (-3335) (-)



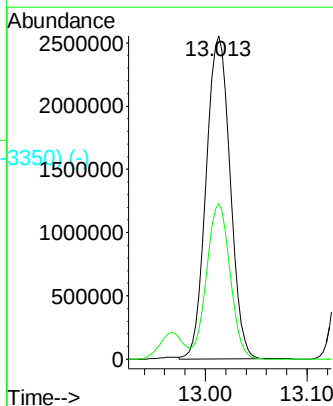
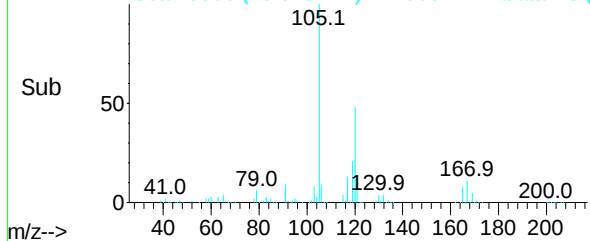
Abundance Scan 3506 (13.013 min): VN065141.D\data.ms (-3484) (-)

1,2,4-Trimethylbenzene
Concen: 161.63 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion:	105	Resp:	4170739
Ion	Ratio	Lower	Upper
105	100		
120	47.0	0.0	88.6



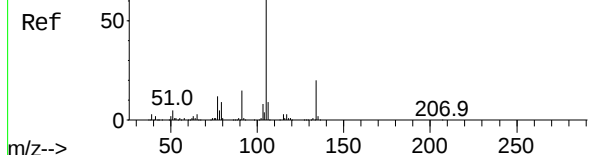
Abundance Scan 3506 (13.013 min): VN065144.D\data.ms (-3350) (-)



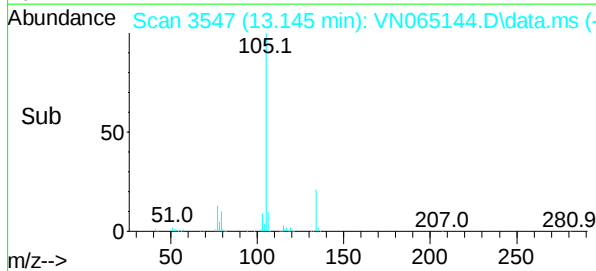
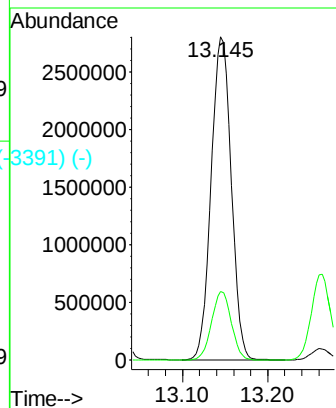
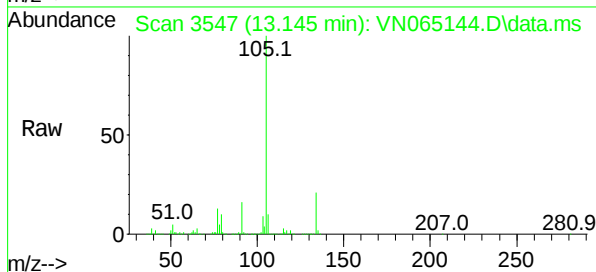
Abundance Scan 3547 (13.145 min): VN065141.D\data.ms (-3582) (-)

sec-Butylbenzene
Concen: 161.74 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampled :



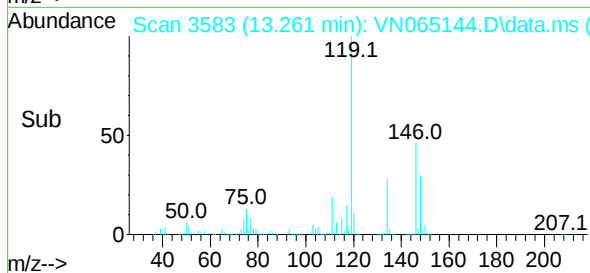
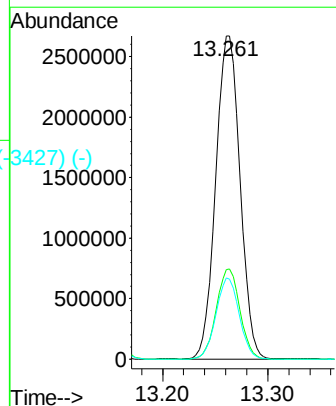
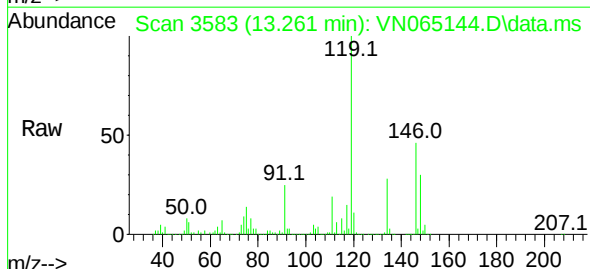
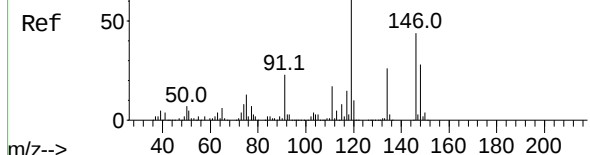
Tgt Ion:105 Resp: 4584234
Ion Ratio Lower Upper
105 100
134 20.8 0.0 37.8



Abundance Scan 3583 (13.261 min): VN065141.D\data.ms (-3582) (-)

p-Isopropyltoluene
Concen: 160.44 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

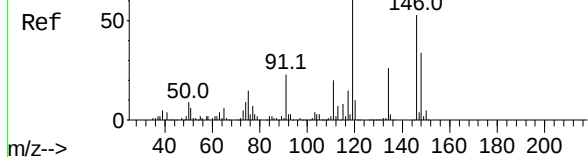
Tgt Ion:119 Resp: 4272937
Ion Ratio Lower Upper
119 100
134 27.1 0.0 53.0
91 24.1 0.0 53.2



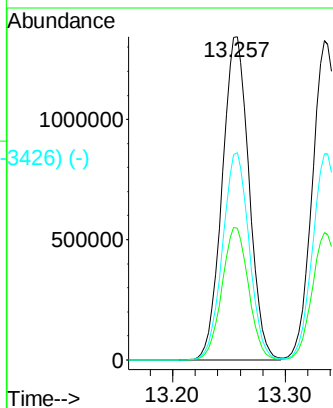
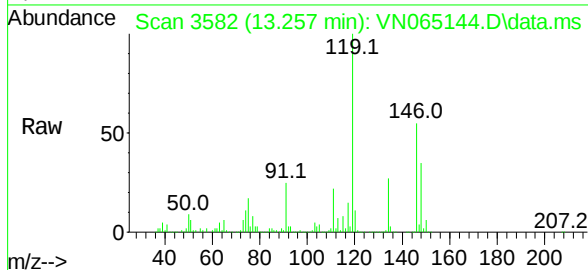
Abundance Scan 3582 (13.257 min): VN065141.D\data.ms (-3582) (-)

1,3-Dichlorobenzene
Concen: 160.19 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

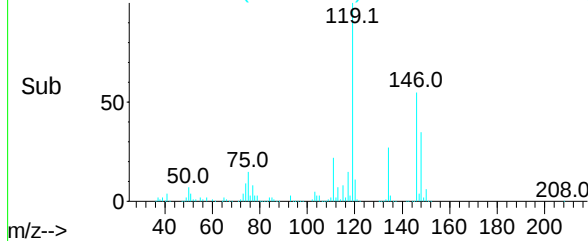
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	146	Resp:	2234367
Ion	Ratio	Lower	Upper
146	100		
111	40.4	22.3	66.9
148	63.5	31.8	95.3



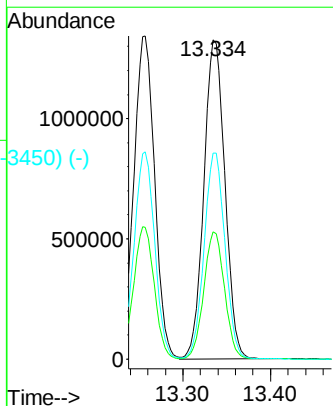
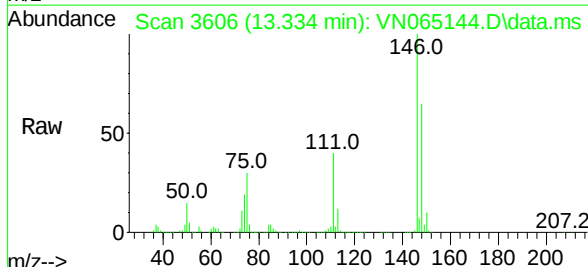
Abundance Scan 3582 (13.257 min): VN065144.D\data.ms (-3426) (-)



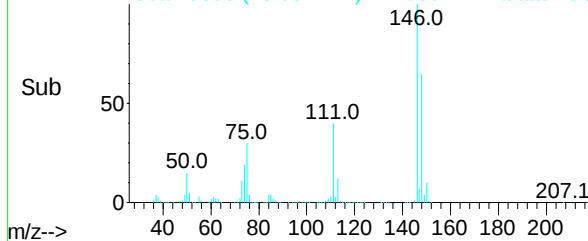
Abundance Scan 3606 (13.334 min): VN065141.D\data.ms (-3584) (-)

1,4-Dichlorobenzene
Concen: 151.49 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

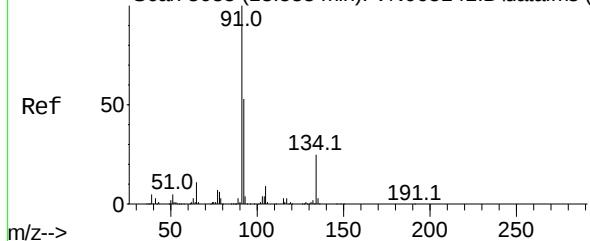
Tgt Ion:	146	Resp:	2212467
Ion	Ratio	Lower	Upper
146	100		
111	39.0	21.8	65.4
148	64.0	31.5	94.5



Abundance Scan 3606 (13.334 min): VN065144.D\data.ms (-3450) (-)



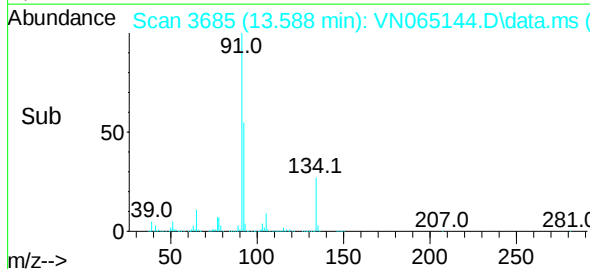
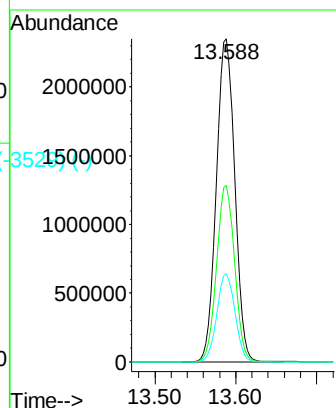
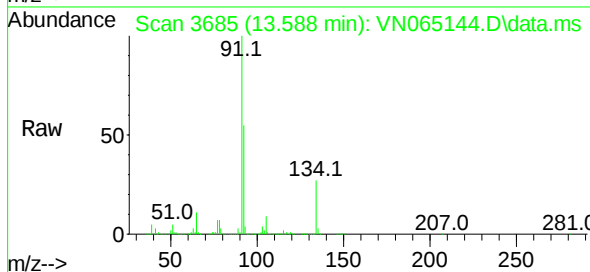
Abundance Scan 3685 (13.588 min): VN065141.D\data.ms (-3685)



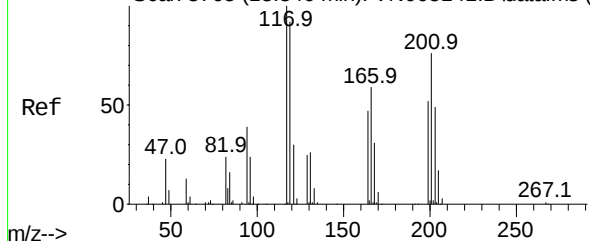
n-Butylbenzene
Concen: 156.80 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 3685243
Ion Ratio Lower Upper
91 100
92 53.5 0.0 101.4
134 26.9 0.0 45.2

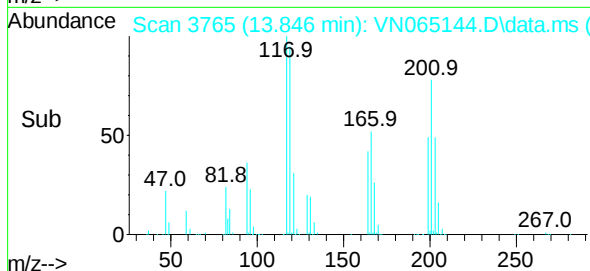
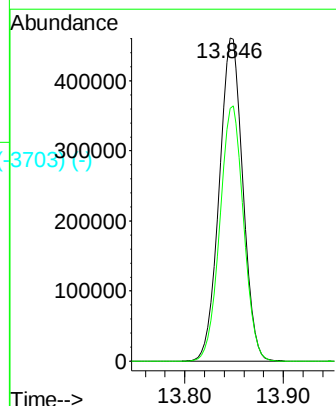
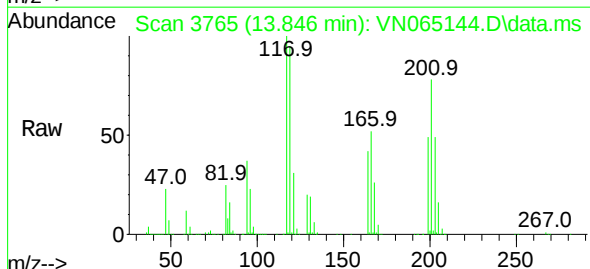


Abundance Scan 3765 (13.846 min): VN065141.D\data.ms (-3765)

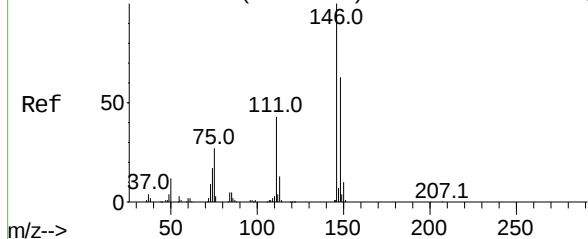


Hexachloroethane
Concen: 151.25 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion:117 Resp: 774130
Ion Ratio Lower Upper
117 100
201 79.5 33.1 99.3



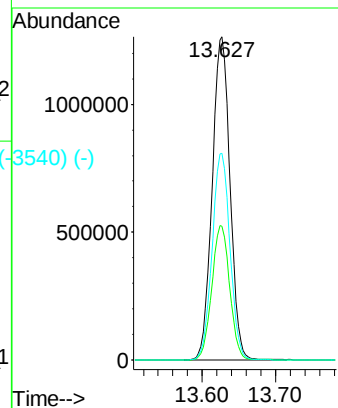
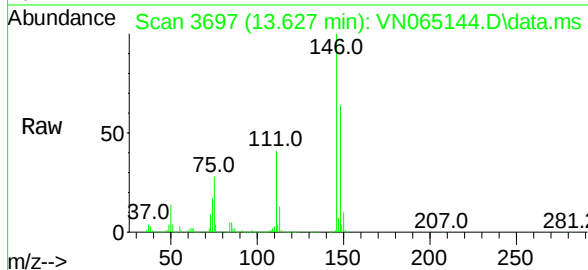
Abundance Scan 3696 (13.624 min): VN065141.D\data.ms (-3687)



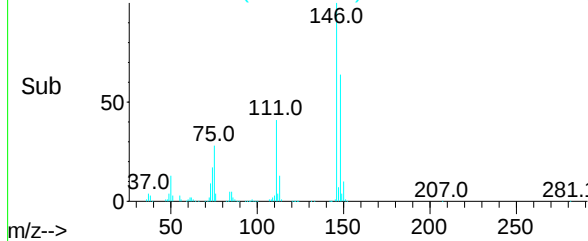
1,2-Dichlorobenzene
Concen: 147.38 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampled :

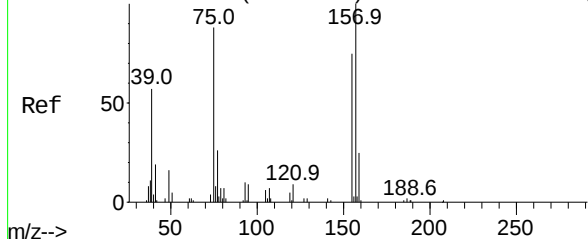
Tgt Ion:	146	Resp:	2133363
Ion	Ratio	Lower	Upper
146	100		
111	41.7	23.1	69.2
148	63.9	32.6	97.8



Abundance Scan 3697 (13.627 min): VN065144.D\data.ms (-3540)

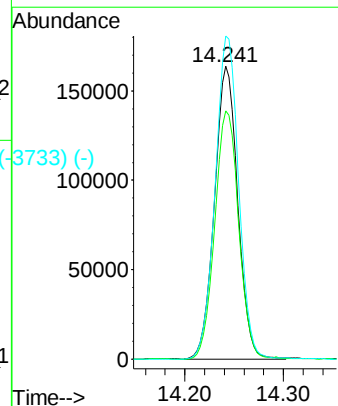
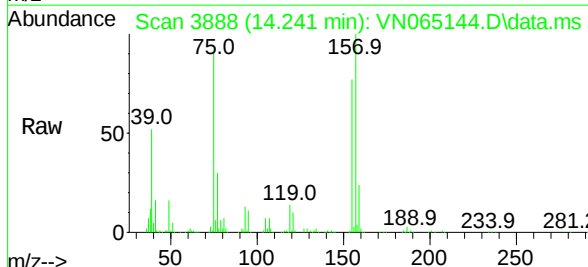


Abundance Scan 3889 (14.244 min): VN065141.D\data.ms (-3688)

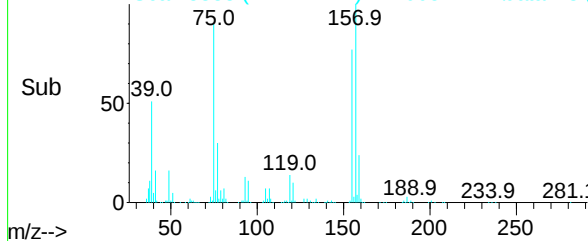


1,2-Dibromo-3-Chloropropane
Concen: 158.53 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion:	75	Resp:	270222
Ion	Ratio	Lower	Upper
75	100		
155	86.7	56.5	84.7#
157	111.1	69.7	104.5#



Abundance Scan 3888 (14.241 min): VN065144.D\data.ms (-3733)



Abundance Scan 4087 (14.881 min): VN065141.D\data.ms (-4079) (-)

1,2,4-Trichlorobenzene
Concen: 184.83 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampled :

Ref 50 36.9 74.0 109.0 145.0 180.0 281.0

m/z-->

Tgt Ion:180 Resp: 1204719
Ion Ratio Lower Upper
180 100
182 95.4 79.4 119.0
145 31.2 27.6 41.4

Abundance Scan 4087 (14.881 min): VN065144.D\data.ms

Raw 50 37.0 74.0 109.0 145.0 180.0 281.1

m/z-->

Abundance

14.881

600000

400000

200000

0

Time-->

Abundance Scan 4087 (14.881 min): VN065144.D\data.ms (-3931) (-)

Sub 50 37.0 74.0 109.0 145.0 180.0 281.1

m/z-->

Abundance Scan 4118 (14.981 min): VN065141.D\data.ms (-4196) (-)

Hexachlorobutadiene
Concen: 140.58 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion:225 Resp: 578411
Ion Ratio Lower Upper
225 100
223 62.8 0.0 125.4
227 63.6 0.0 122.0

Ref 50 46.9 83.0 118.0 152.9 189.9 224.9 259.9

m/z-->

Abundance Scan 4118 (14.981 min): VN065144.D\data.ms

Raw 50 47.0 82.9 117.9 152.9 189.9 224.9 259.9

m/z-->

Abundance

14.981

300000

200000

100000

0

Time-->

Abundance Scan 4118 (14.981 min): VN065144.D\data.ms (-3962) (-)

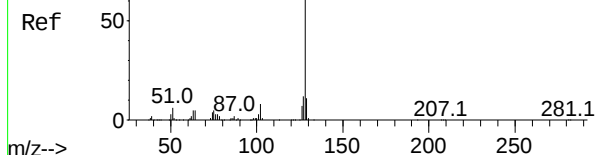
Sub 50 47.0 82.9 117.9 152.9 189.9 224.9 259.9

m/z-->

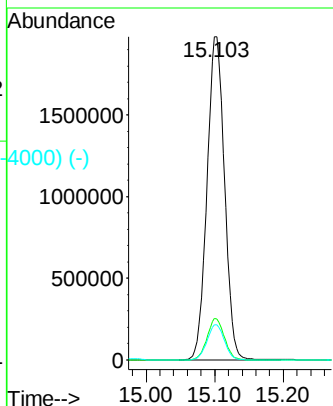
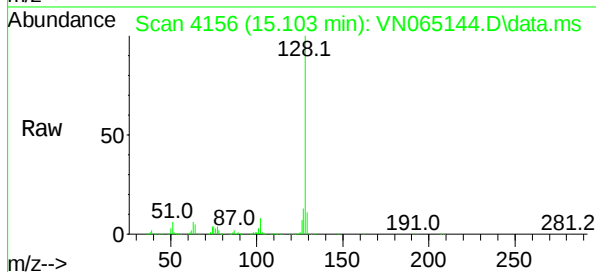
Abundance Scan 4156 (15.103 min): VN065141.D\data.ms (-4192) (-)

Naphthalene
Concen: 190.65 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

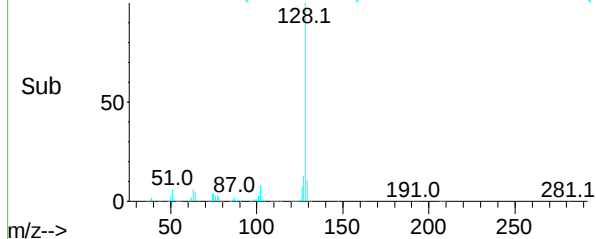
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	128	Resp:	3505122
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.8	8.5	12.7

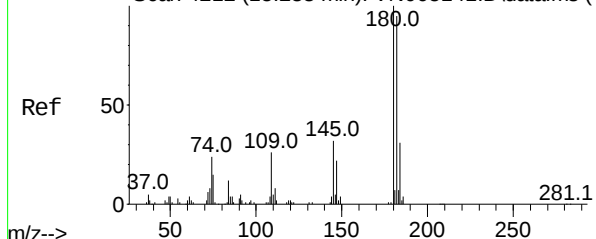


Abundance Scan 4156 (15.103 min): VN065144.D\data.ms (-4000) (-)

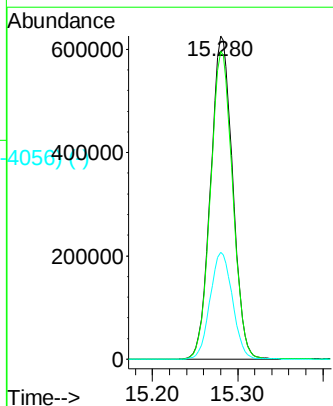
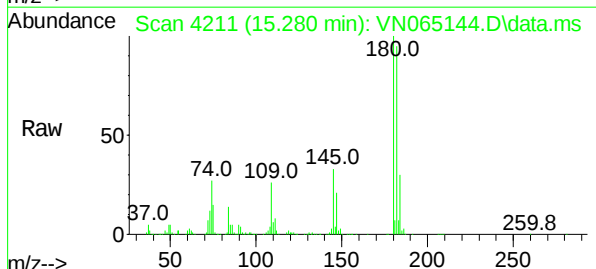


Abundance Scan 4212 (15.283 min): VN065141.D\data.ms (-4192) (-)

1,2,3-Trichlorobenzene
Concen: 182.23 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55



Tgt Ion:	180	Resp:	1118770
Ion	Ratio	Lower	Upper
180	100		
182	95.8	0.0	186.0
145	33.6	0.0	69.6



Abundance Scan 4211 (15.280 min): VN065144.D\data.ms (-4056) (-)

