

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121520\
 Data File : VN065144.D
 Acq On : 15 Dec 2020 14:55
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
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 12/16/2020 1:47:29 PM

Quant Time: Dec 15 15:15:16 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Dec 15 15:09:20 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	23.33	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	77.77%#		
60) 4-Bromofluorobenzene	12.373	95	261065	29.23	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	97.43%		
63) Toluene-d8	10.058	98	722294	29.16	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.20%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.830	85	961467	134.61	ug/l	96
3) Chloromethane	2.036	50	1122486	136.16	ug/l	100
4) Vinyl Chloride	2.164	62	1154099	130.18	ug/l	99
5) Bromomethane	2.512	94	722127	126.35	ug/l	95
6) Chloroethane	2.663	64	645814	119.84	ug/l	100
7) Trichlorofluoromethane	2.981	101	1580016	124.72	ug/l	96
8) Diethyl Ether	3.373	74	594999	131.33	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.717	101	897697	145.78	ug/l	46
10) 1,1-Dichloroethene	3.695	96	907217	152.17	ug/l	83
11) Methyl Iodide	3.910	142	1363575	180.33	ug/l	92
12) Methyl Acetate	4.274	43	838350	121.24	ug/l	92
13) Acrolein	3.563	56	615606	816.90	ug/l	99
14) Acrylonitrile	4.926	53	2164433	684.37	ug/l	98
15) Acetone	3.772	58	578686	573.23	ug/l	71
16) Carbon Disulfide	4.010	76	2735003	152.13	ug/l	99
17) Allyl chloride	4.277	41	1455296	137.20	ug/l	85
18) Methylene Chloride	4.502	84	1038269	146.49	ug/l	90
19) trans-1,2-Dichloroethene	4.988	96	998450	148.39	ug/l	91
20) Diisopropyl ether	5.901	45	2966459	125.75	ug/l	90
21) 1,1-Dichloroethane	5.798	63	1756709	133.69	ug/l	97
22) cis-1,2-Dichloroethene	6.778	96	1131284	147.55	ug/l	84
23) tert-Butyl Alcohol	4.730	59	686912	655.06	ug/l #	100
24) Methyl tert-Butyl Ether	4.988	73	2885449	140.39	ug/l #	87
25) Chloroform	7.328	83	1794600	131.38	ug/l	99
26) Cyclohexane	7.614	56	1524053	148.96	ug/l #	92
29) 1,1-Dichloropropene	7.753	75	1417474	145.52	ug/l	97
30) 2-Butanone	6.782	43	2670233	576.22	ug/l #	74
31) 2,2-Dichloropropane	6.775	77	1492363	131.06	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	1598473	134.86	ug/l	94
33) Carbon Tetrachloride	7.733	117	1451797	136.71	ug/l	99
34) Benzene	8.000	78	4190957	146.19	ug/l #	85
35) Methacrylonitrile	7.122	41	529577	117.48	ug/l	88
36) 1,2-Dichloroethane	8.084	62	1355279	120.28	ug/l #	93
37) Trichloroethene	8.801	130	1133980	154.26	ug/l	91
38) Methylcyclohexane	9.045	83	1663418	181.25	ug/l	90
39) 1,2-Dichloropropane	9.084	63	1086913	142.39	ug/l	97
40) Dibromomethane	9.174	93	717090	140.04	ug/l	90
41) Bromodichloromethane	9.370	83	1478098	135.17	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Vinyl Acetate	5.843	43	11512636	608.19	ug/l #	92
43) Ethyl Acetate	6.878	43	1130943	120.52	ug/l	98
44) Isopropyl Acetate	8.126	43	1928388	122.04	ug/l #	85
45) 1,4-Dioxane	9.164	88	333292	2939.28	ug/l #	90
46) Methyl methacrylate	9.164	41	940730	120.58	ug/l	79
47) n-amyl Acetate	12.042	43	1731455	127.49	ug/l	98
48) t-1,3-Dichloropropene	10.351	75	1660549	142.77	ug/l	100
49) cis-1,3-Dichloropropene	9.807	75	1806893	146.19	ug/l #	83
50) 1,1,2-Trichloroethane	10.531	97	1011676	142.41	ug/l	96
51) Ethyl methacrylate	10.399	69	1514921	150.22	ug/l	81
52) 1,3-Dichloropropane	10.675	76	1719559	141.73	ug/l	100
53) Dibromochloromethane	10.872	129	1218844	150.53	ug/l	99
54) 1,2-Dibromoethane	10.974	107	1070610	146.79	ug/l	98
55) 2-Chloroethyl vinyl ether	9.663	63	3592089	694.00	ug/l	97
56) Bromoform	12.100	173	840749	156.54	ug/l #	97
58) 4-Methyl-2-Pentanone	9.952	43	5403467	577.55	ug/l #	86
59) 2-Hexanone	10.720	43	4043356	580.66	ug/l #	85
61) Tetrachloroethene	10.601	164	1093517	158.03	ug/l	93
62) Toluene	10.122	91	4460825	143.18	ug/l	97
64) Chlorobenzene	11.405	112	2854329	152.97	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.479	131	1085633	149.99	ug/l	100
66) Ethyl Benzene	11.482	91	4903659	145.97	ug/l	90
67) m/p-Xylenes	11.595	106	3952153	316.83	ug/l	81
68) o-Xylene	11.920	106	1880921	159.08	ug/l	92
69) Styrene	11.936	104	3192543	158.44	ug/l	95
70) Isopropylbenzene	12.222	105	4771752	154.20	ug/l	95
71) 1,1,2,2-Tetrachloroethane	12.476	83	1369990	140.66	ug/l	98
72) 1,2,3-Trichloropropane	12.527	75	1195538m	123.01	ug/l	
73) Bromobenzene	12.499	156	1254536	162.08	ug/l	82
74) n-propylbenzene	12.563	91	5390775	148.89	ug/l	92
75) 2-Chlorotoluene	12.646	91	3329933	147.37	ug/l	93
76) 1,3,5-Trimethylbenzene	12.707	105	4150062	158.47	ug/l	92
77) t-1,4-Dichloro-2-butene	12.273	75	507853	144.78	ug/l	88
78) 4-Chlorotoluene	12.746	91	3498422	148.38	ug/l	94
79) tert-butylbenzene	12.968	119	3599746	172.12	ug/l	90
80) 1,2,4-Trimethylbenzene	13.013	105	4170739	158.11	ug/l	96
81) sec-Butylbenzene	13.145	105	4584234	167.35	ug/l	96
82) p-Isopropyltoluene	13.261	119	4272937	173.93	ug/l	97
83) 1,3-Dichlorobenzene	13.257	146	2234367	165.03	ug/l	97
84) 1,4-Dichlorobenzene	13.334	146	2212467	164.69	ug/l	96
85) n-Butylbenzene	13.588	91	3685243	173.79	ug/l	95
86) Hexachloroethane	13.846	117	774130	161.59	ug/l	83
87) 1,2-Dichlorobenzene	13.627	146	2133363	161.26	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.241	75	270222	132.65	ug/l #	77
89) 1,2,4-Trichlorobenzene	14.881	180	1204719	201.45	ug/l	96
90) Hexachlorobutadiene	14.981	225	578411	186.98	ug/l	98
91) Naphthalene	15.103	128	3505122	181.39	ug/l	100
92) 1,2,3-Trichlorobenzene	15.280	180	1118770	188.01	ug/l	97

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

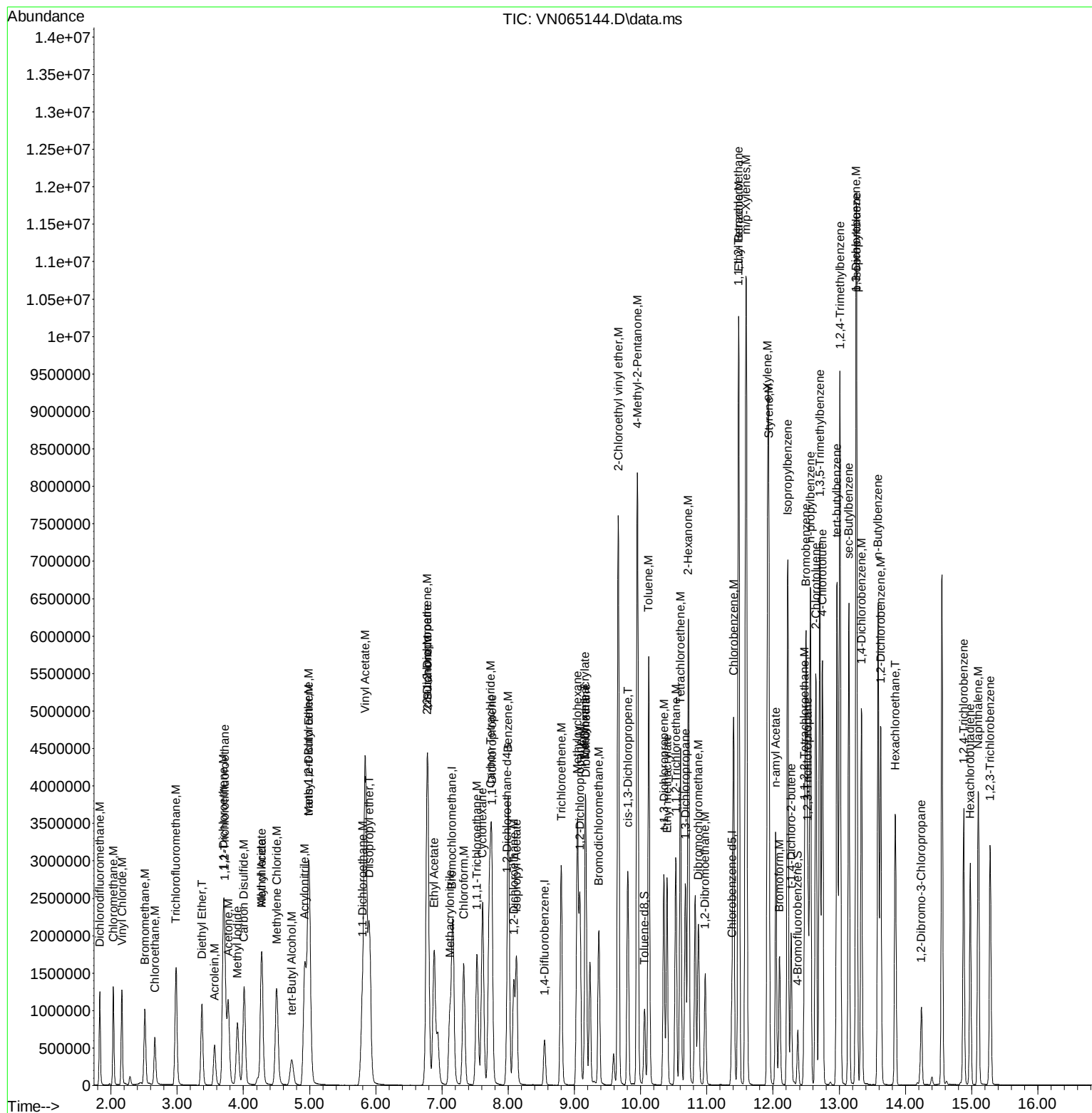
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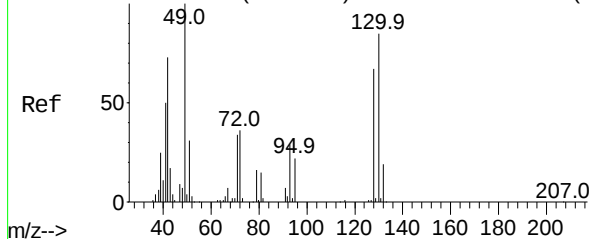
Manual Integrations
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Abundance Scan 1682 (7.148 min): VN065141.D\data.ms (-1662) (-)



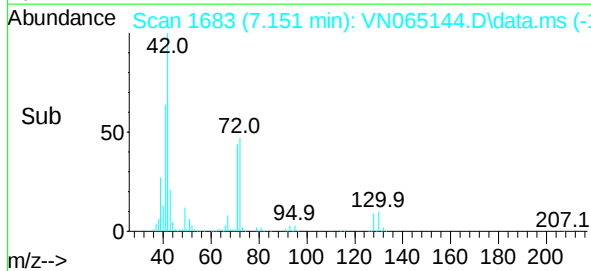
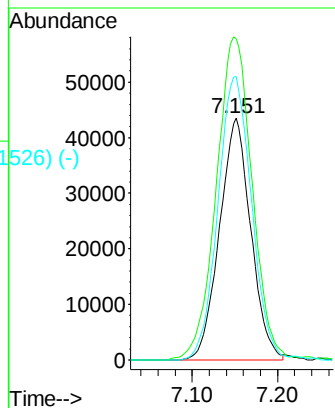
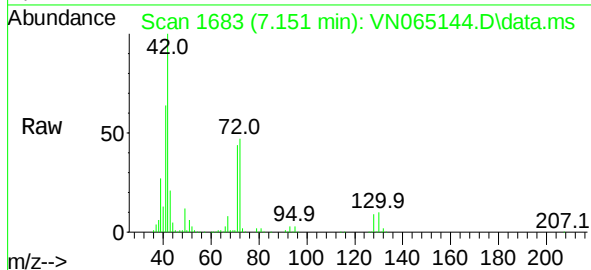
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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

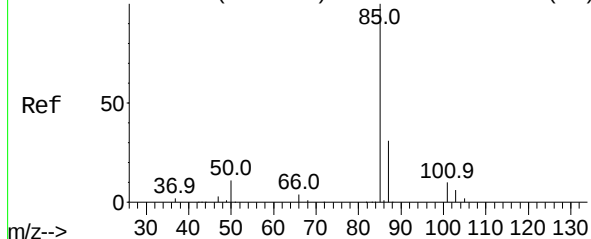
Instrument :
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ClientSampleId :
VSTDIC150

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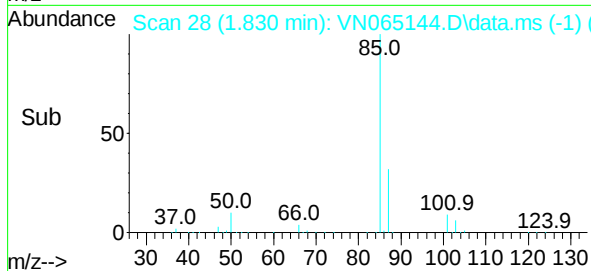
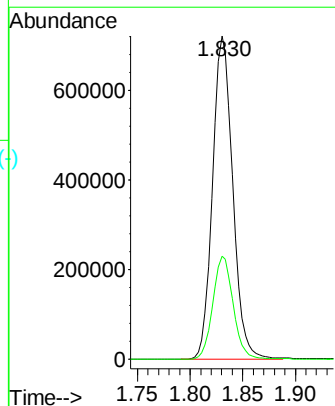
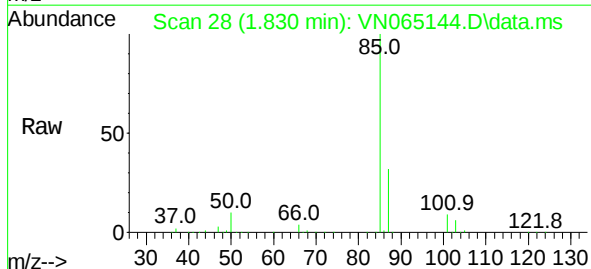


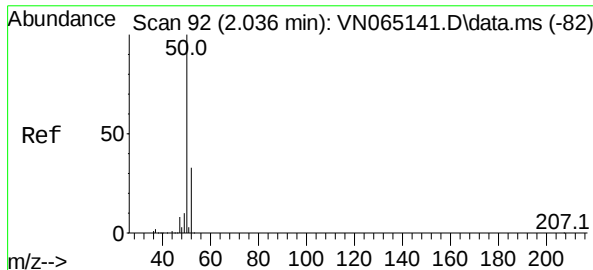
Abundance Scan 29 (1.833 min): VN065141.D\data.ms (-19) (#2)



Dichlorodifluoromethane
Concen: 134.61 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





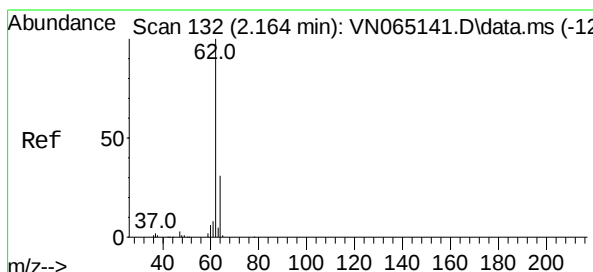
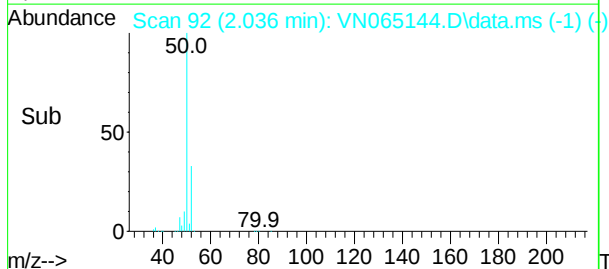
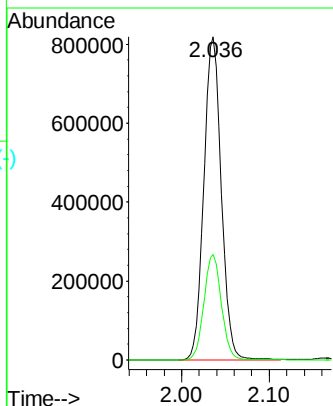
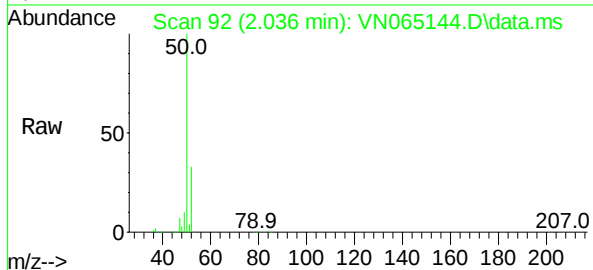
Chloromethane
Concen: 136.16 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065144.D
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Tgt Ion: 50 Resp: 1122486
Ion Ratio Lower Upper
50 100
52 32.8 26.0 39.0

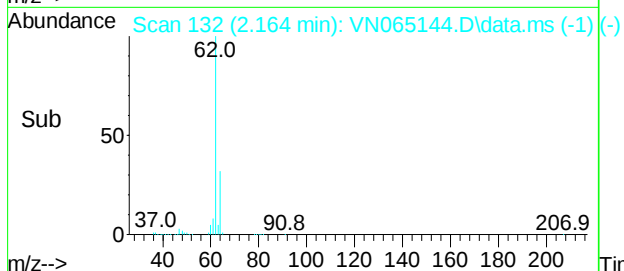
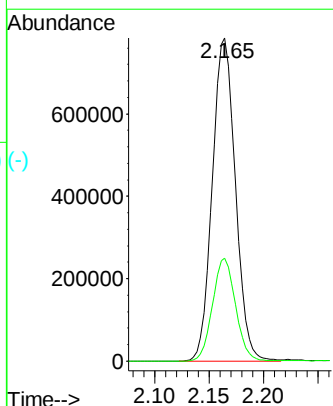
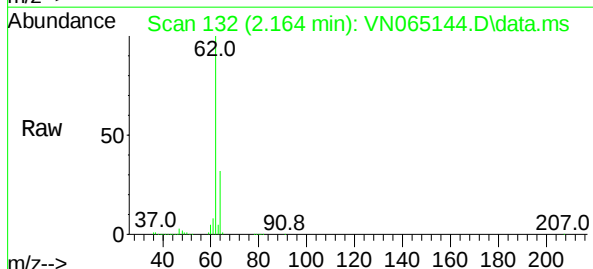
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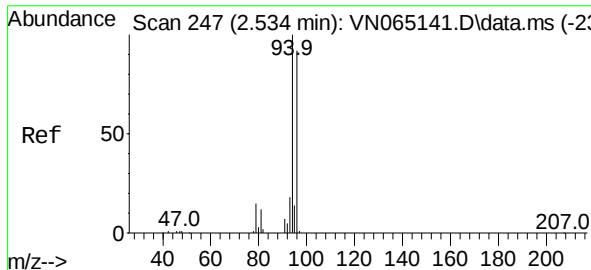
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Vinyl Chloride
Concen: 130.18 ug/l
RT: 2.164 min Scan# 132
Delta R.T. 0.000 min
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Tgt Ion: 62 Resp: 1154099
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.8





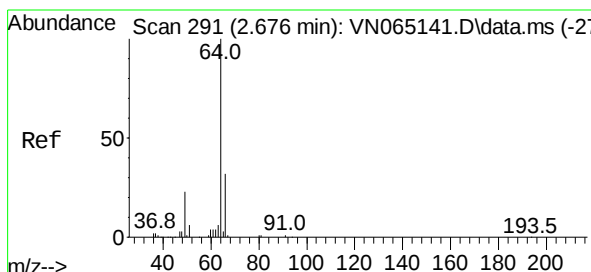
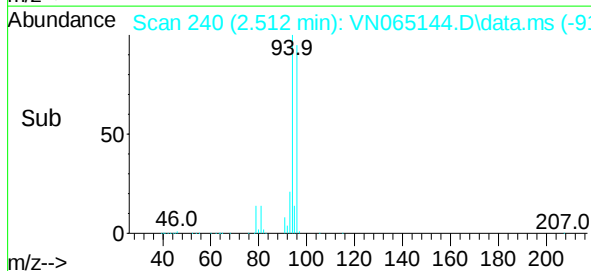
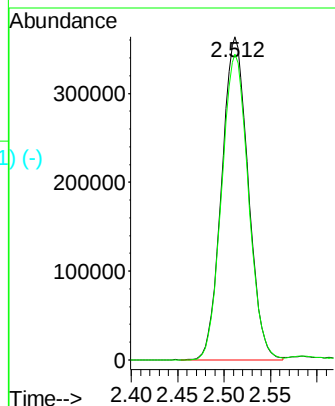
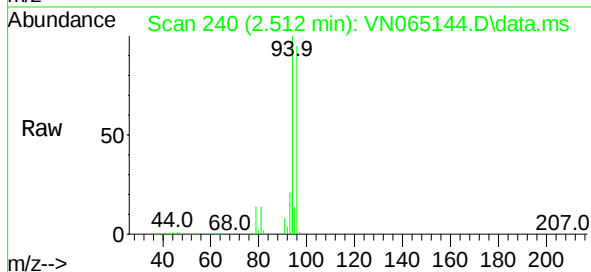
Bromomethane
 Concen: 126.35 ug/l
 RT: 2.512 min Scan# 240
 Delta R.T. -0.022 min
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Tgt Ion: 94 Resp: 722127
 Ion Ratio Lower Upper
 94 100
 96 94.6 79.3 118.9

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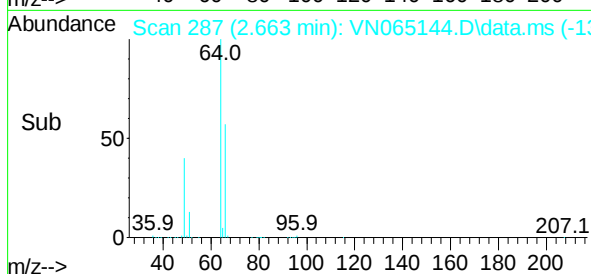
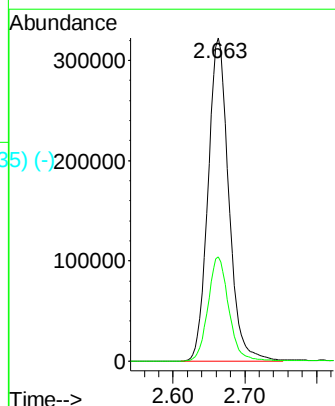
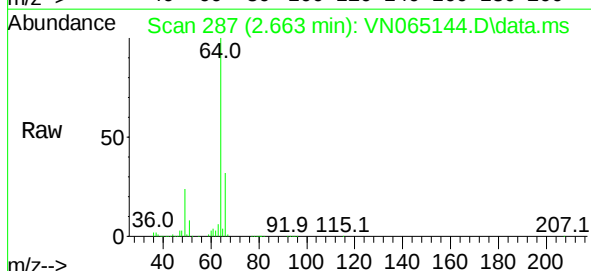
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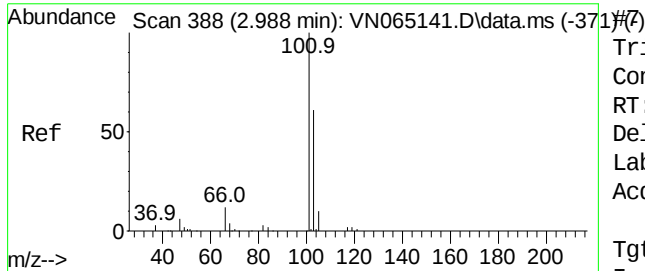
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Chloroethane
 Concen: 119.84 ug/l
 RT: 2.663 min Scan# 287
 Delta R.T. -0.013 min
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Tgt Ion: 64 Resp: 645814
 Ion Ratio Lower Upper
 64 100
 66 32.2 26.0 39.0





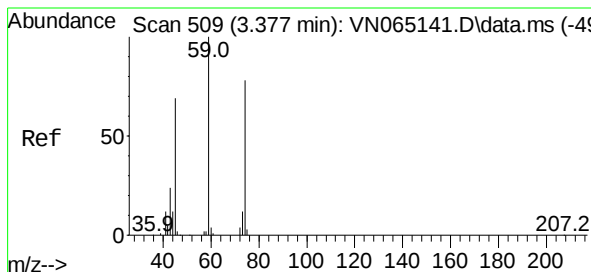
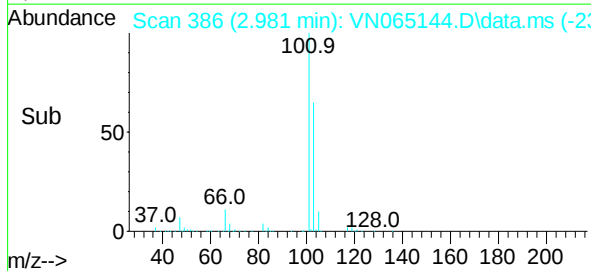
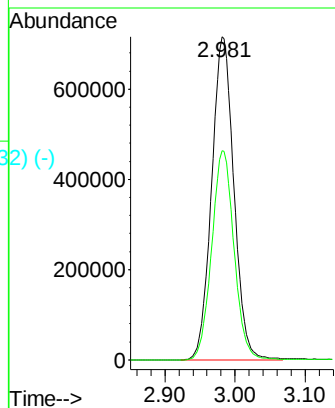
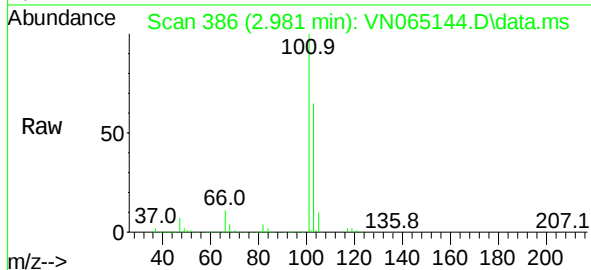
Trichlorofluoromethane
 Concen: 124.72 ug/l
 RT: 2.981 min Scan# 386
 Delta R.T. -0.006 min
 Lab File: VN065144.D
 Acq: 15 Dec 2020 14:55

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Tgt Ion:101 Resp: 1580016
 Ion Ratio Lower Upper
 101 100
 103 64.8 49.3 73.9

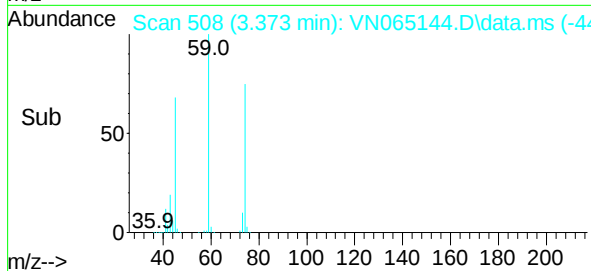
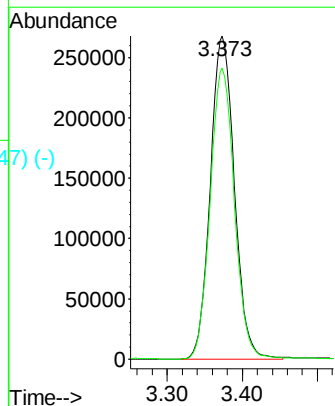
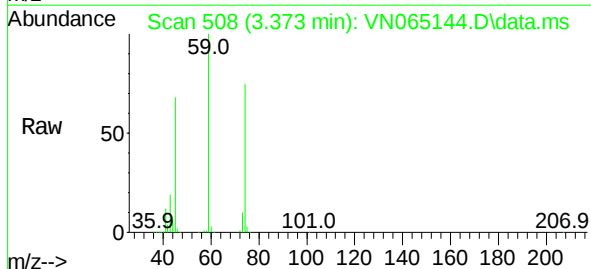
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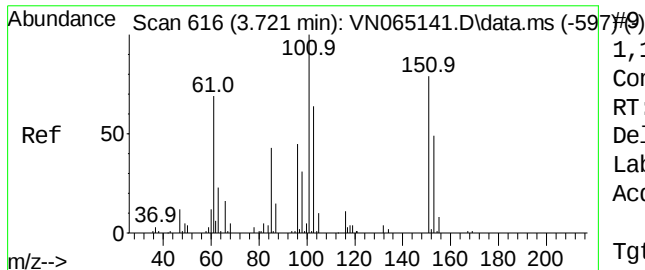
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Diethyl Ether
 Concen: 131.33 ug/l
 RT: 3.373 min Scan# 508
 Delta R.T. -0.003 min
 Lab File: VN065144.D
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Tgt Ion: 74 Resp: 594999
 Ion Ratio Lower Upper
 74 100
 45 91.0 22.1 198.5





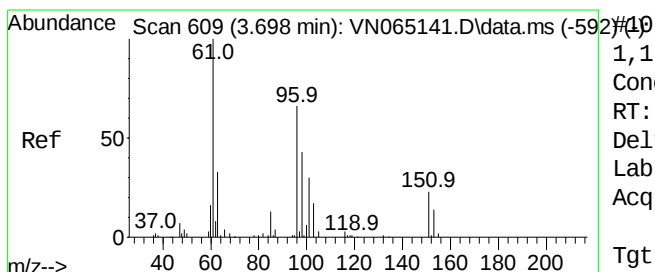
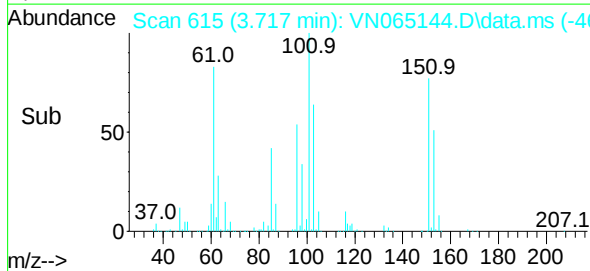
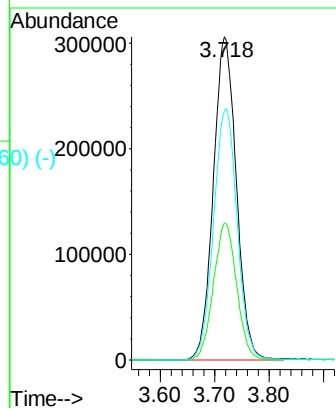
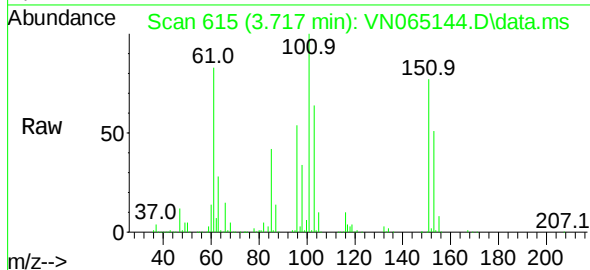
1,1,2-Trichlorotrifluoroethane
Concen: 145.78 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN065144.D
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ClientSampleId :
VSTDIC150

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

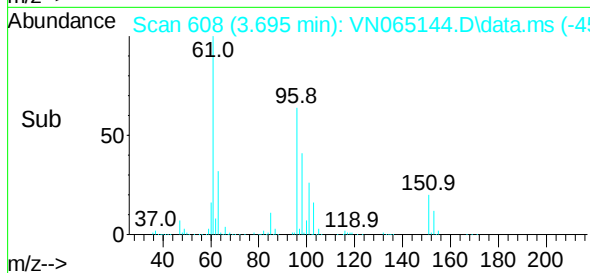
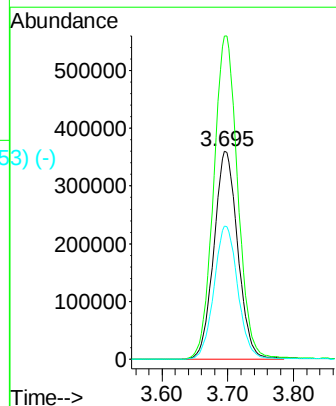
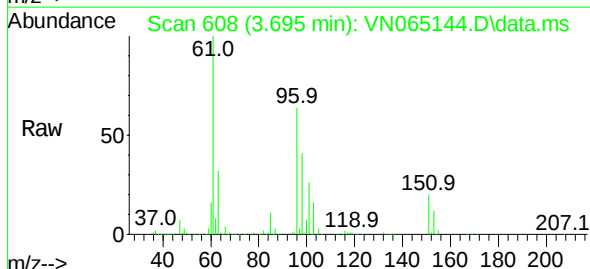
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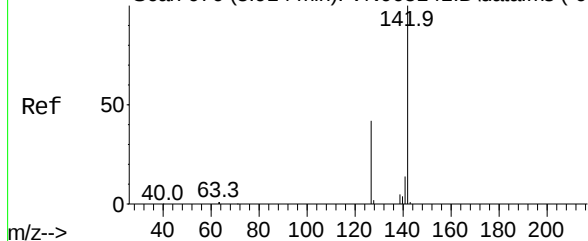


1,1-Dichloroethene
Concen: 152.17 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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



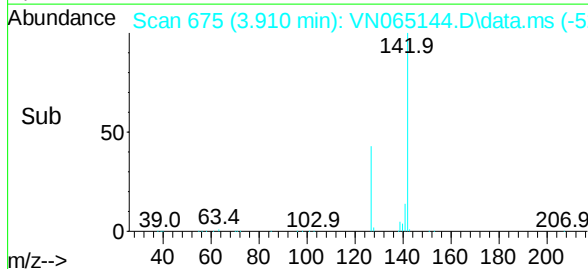
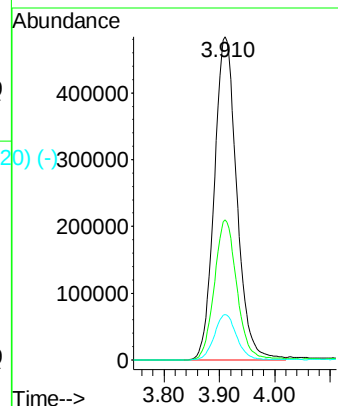
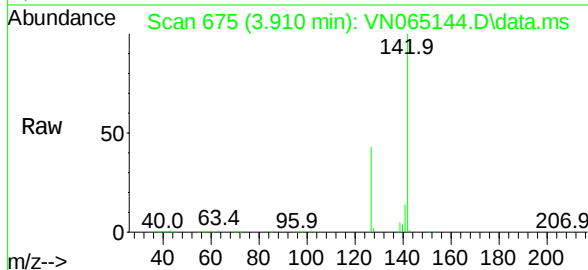
Methyl Iodide
Concen: 180.33 ug/l
RT: 3.910 min Scan# 675
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

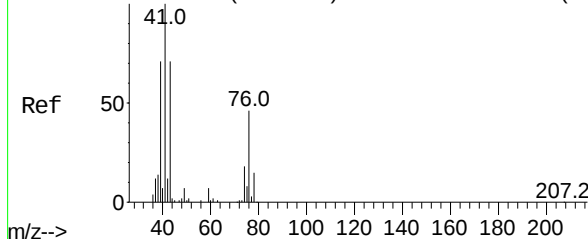
Tgt Ion:142 Resp: 1363575
Ion Ratio Lower Upper
142 100
127 43.3 24.7 74.1
141 14.0 7.8 23.3

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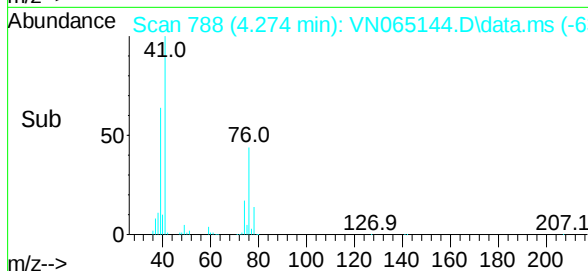
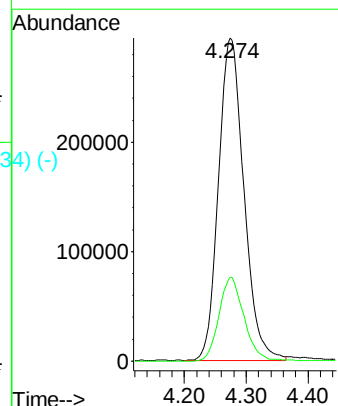
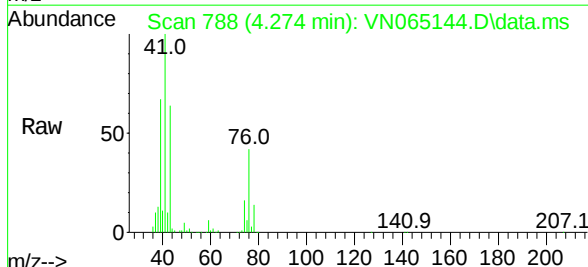


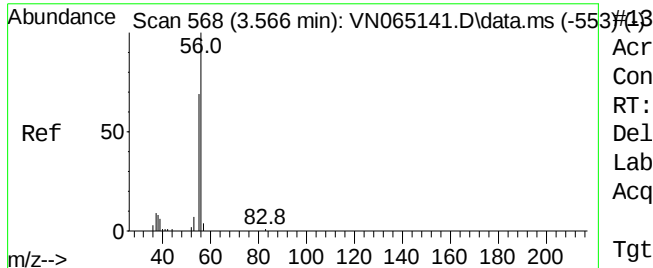
Abundance Scan 790 (4.280 min): VN065141.D\data.ms (-770) #12



Methyl Acetate
Concen: 121.24 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





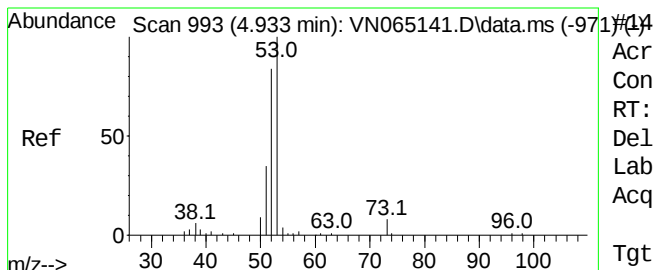
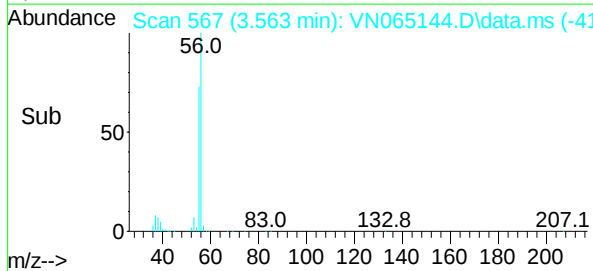
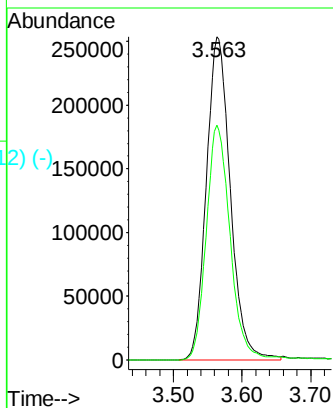
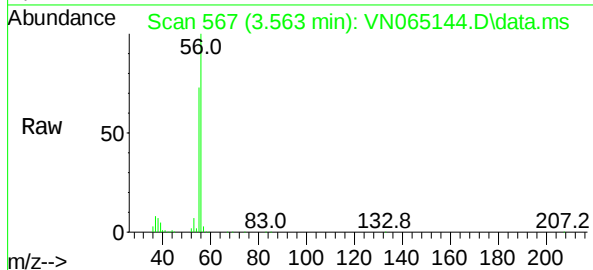
Acrolein
Concen: 816.90 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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

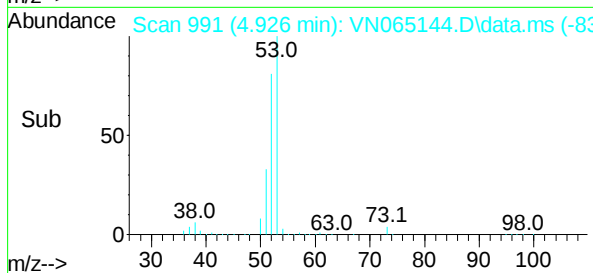
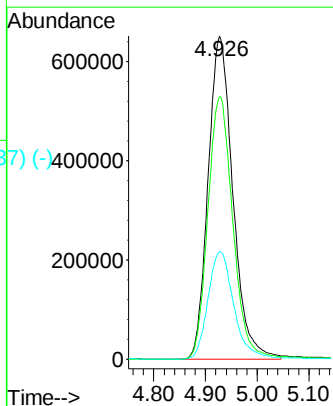
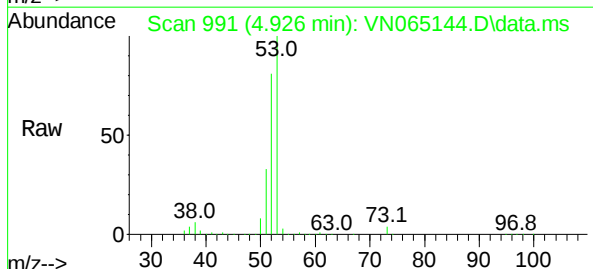
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Acrylonitrile
Concen: 684.37 ug/l
RT: 4.926 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

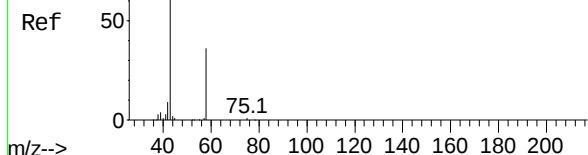
Tgt Ion: 53 Resp: 2164433
Ion Ratio Lower Upper
53 100
52 81.7 41.3 124.1
51 34.7 18.9 56.5



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

Acetone
Concen: 573.23 ug/l
RT: 3.772 min Scan# 632
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

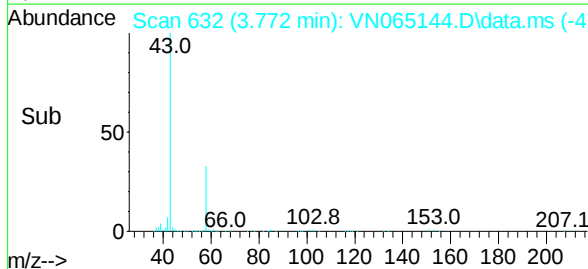
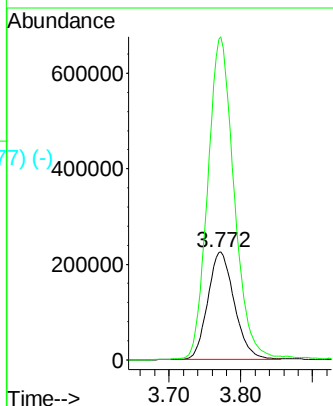
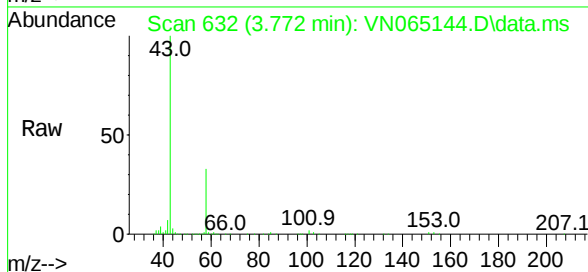
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



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

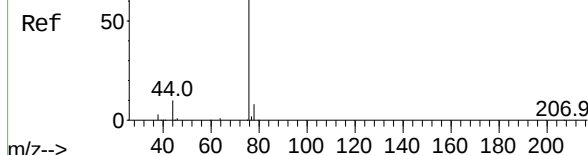
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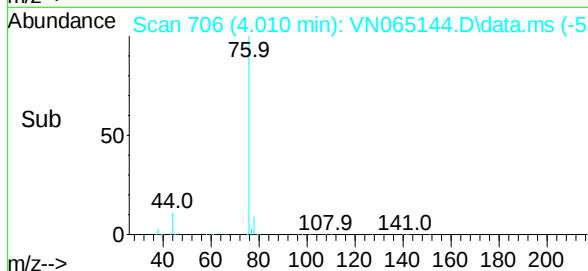
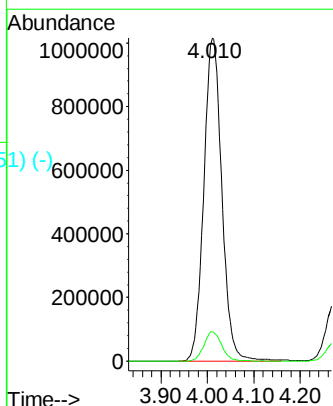
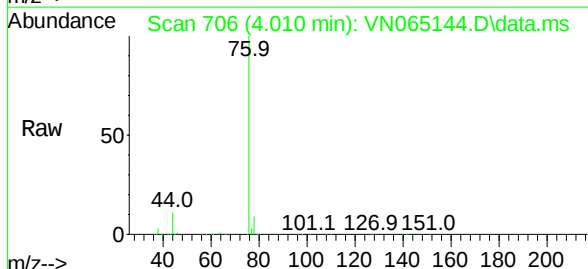


Abundance Scan 707 (4.013 min): VN065141.D\data.ms (-687) #16

Carbon Disulfide
Concen: 152.13 ug/l
RT: 4.010 min Scan# 706
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55



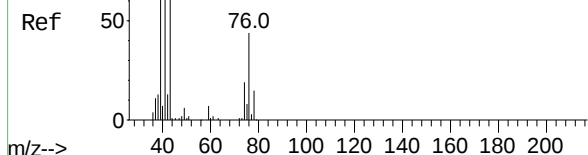
Tgt Ion: 76 Resp: 2735003
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4



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

Allyl chloride
Concen: 137.20 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
ClientSampleId :
VSTDIC150

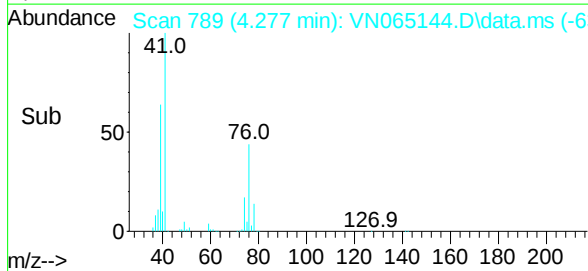
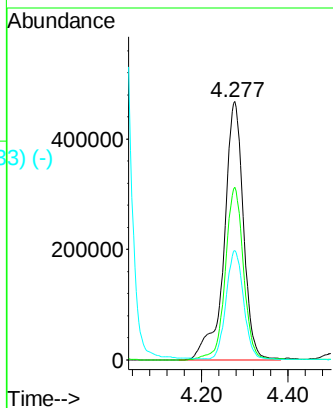
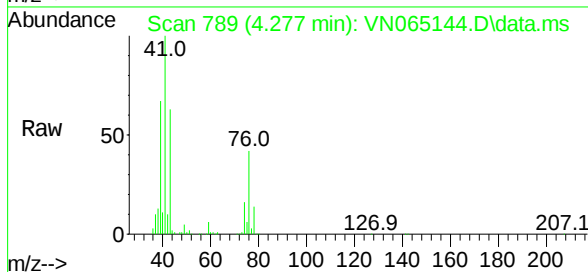


Tgt Ion: 41 Resp: 1455296

Ion	Ratio	Lower	Upper
41	100		
39	66.9	40.3	120.8
76	42.2	16.8	50.3

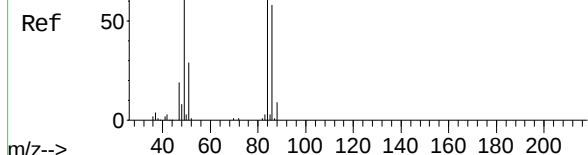
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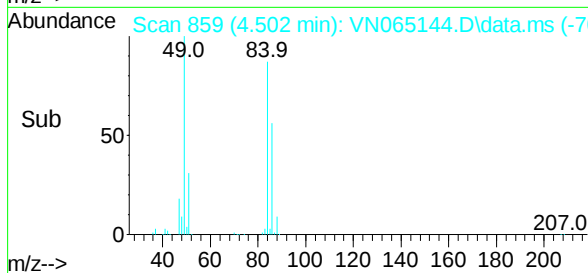
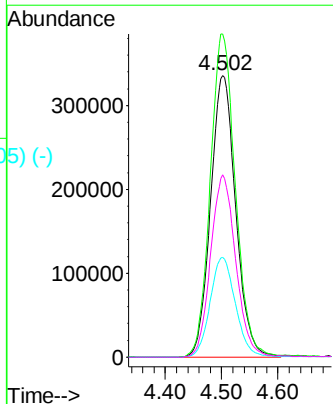
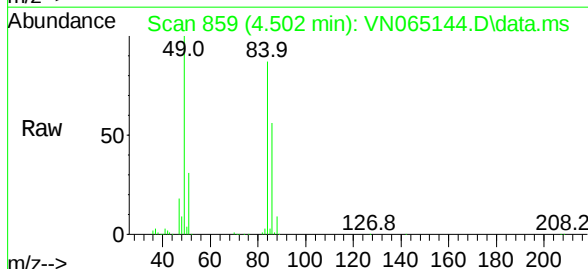
Abundance Scan 861 (4.508 min): VN065141.D\data.ms (-840) #18

Methylene Chloride
Concen: 146.49 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.006 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

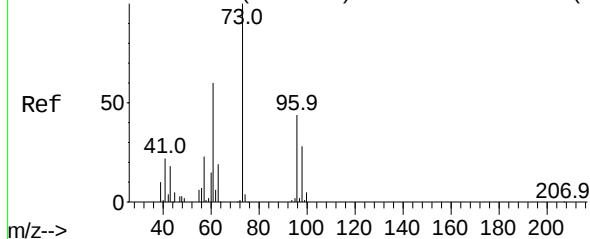


Tgt Ion: 84 Resp: 1038269

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



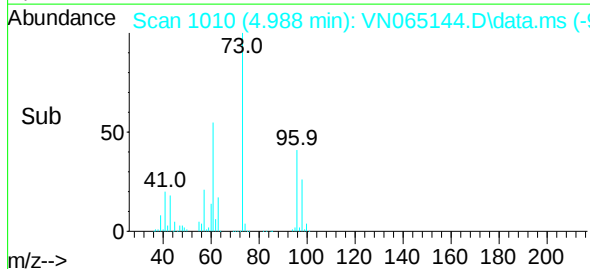
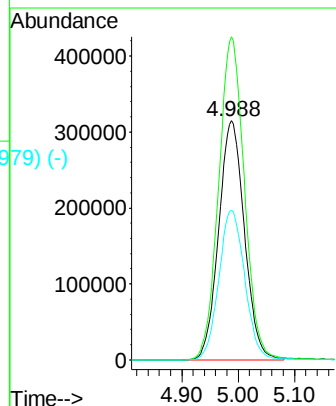
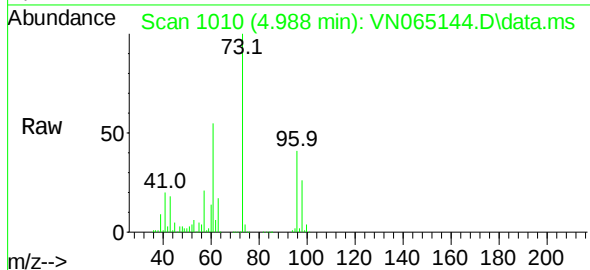
trans-1,2-Dichloroethene
Concen: 148.39 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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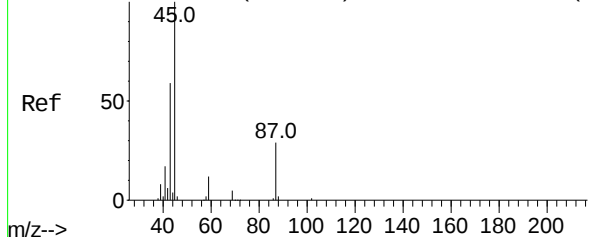
Tgt Ion: 96 Resp: 998450
Ion Ratio Lower Upper
96 100
61 135.2 120.1 180.1
98 62.7 49.1 73.7

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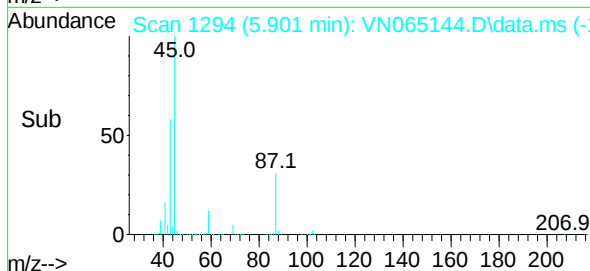
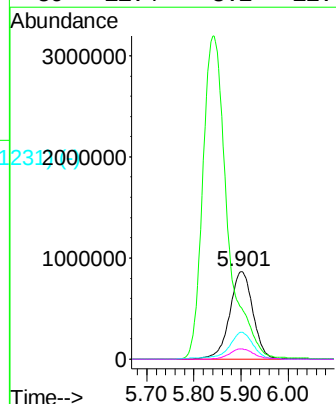
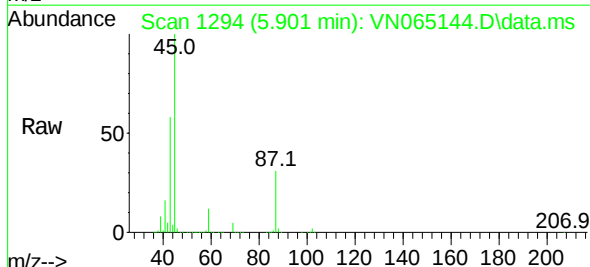


Abundance Scan 1293 (5.897 min): VN065141.D\data.ms (-12620)

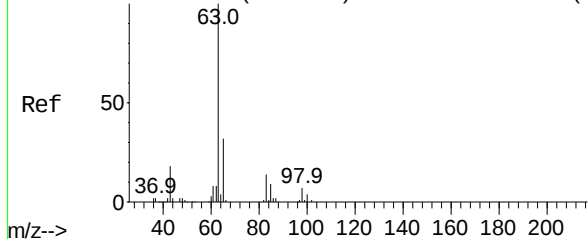


Diisopropyl ether
Concen: 125.75 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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-)



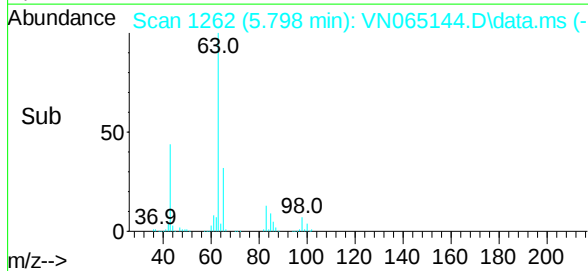
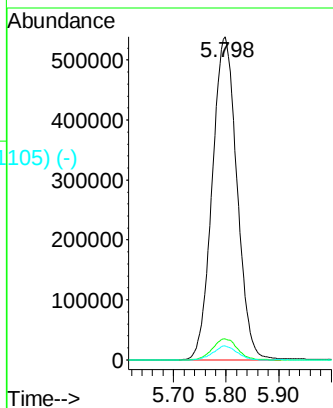
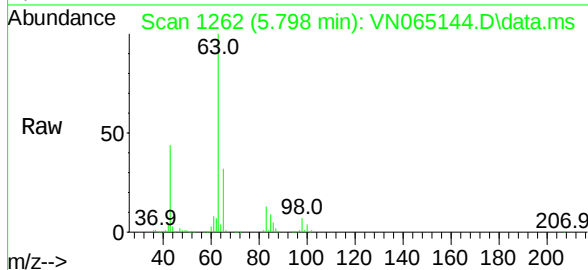
1,1-Dichloroethane
Concen: 133.69 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

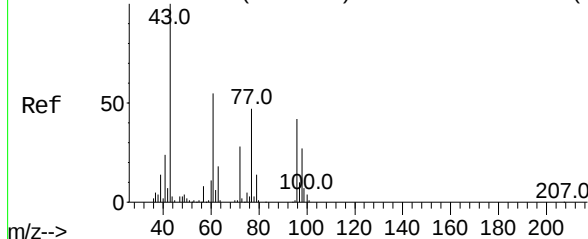
Tgt Ion: 63 Resp: 1756709
Ion Ratio Lower Upper
63 100
98 6.6 2.6 8.0
100 4.2 1.7 5.1

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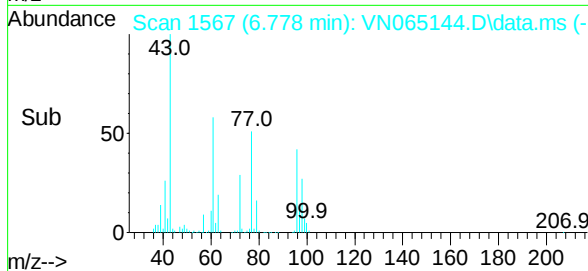
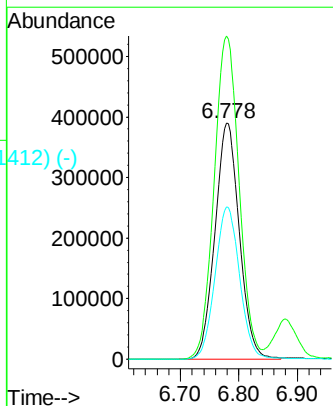
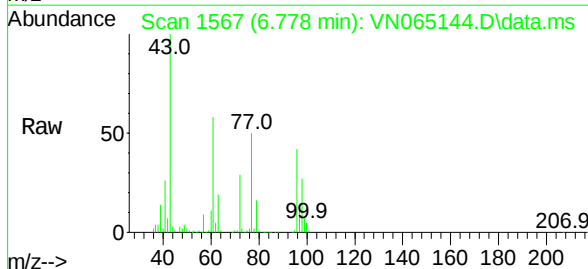


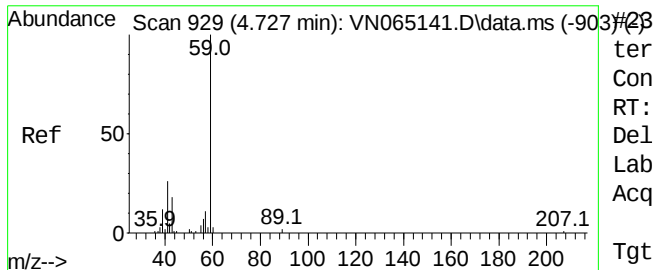
Abundance Scan 1568 (6.782 min): VN065141.D\data.ms (-15422-)



cis-1,2-Dichloroethene
Concen: 147.55 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





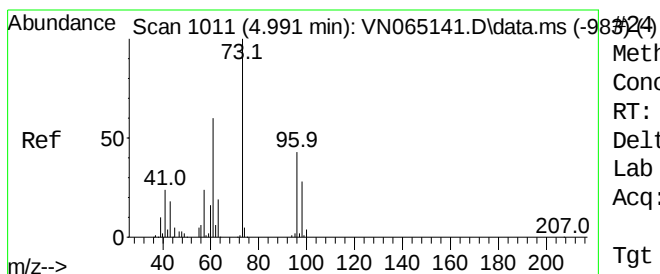
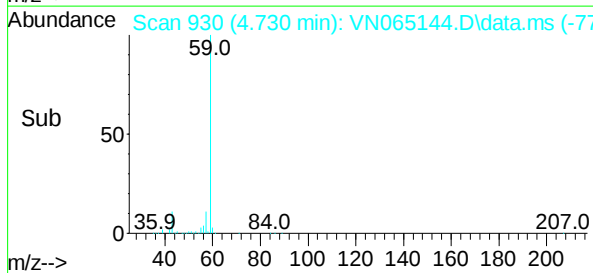
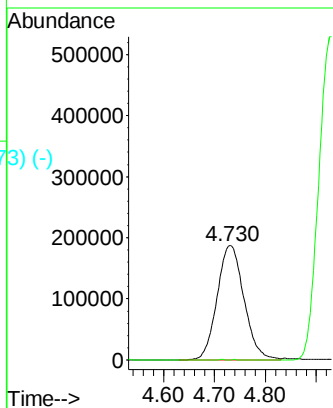
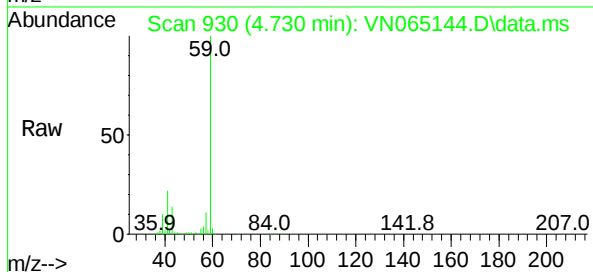
tert-Butyl Alcohol
Concen: 655.06 ug/l
RT: 4.730 min Scan# 930
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

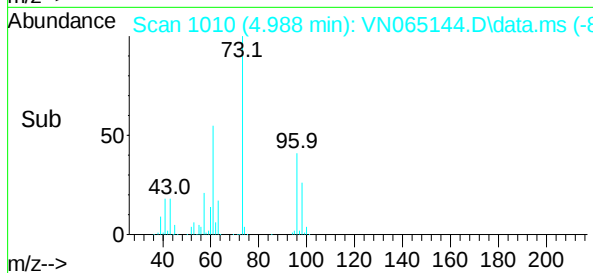
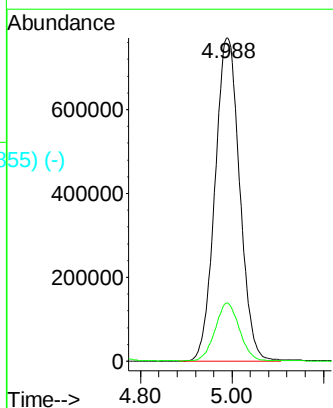
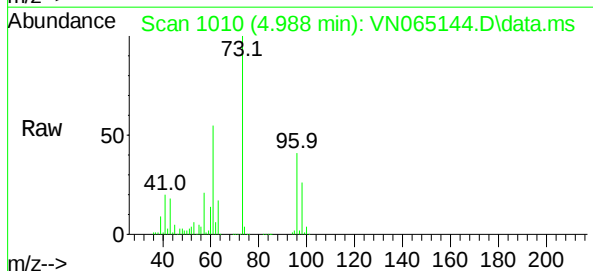
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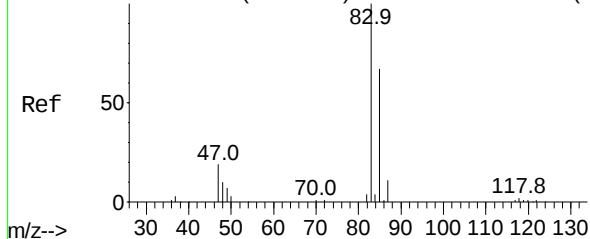


Methyl tert-Butyl Ether
Concen: 140.39 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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



Abundance Scan 1738 (7.328 min): VN065141.D\data.ms (-1738)



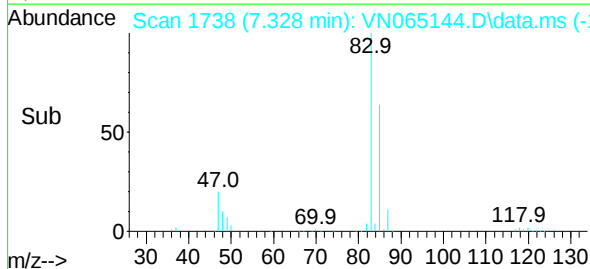
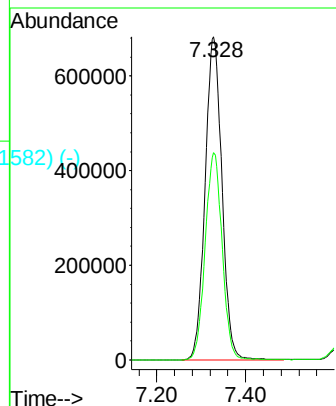
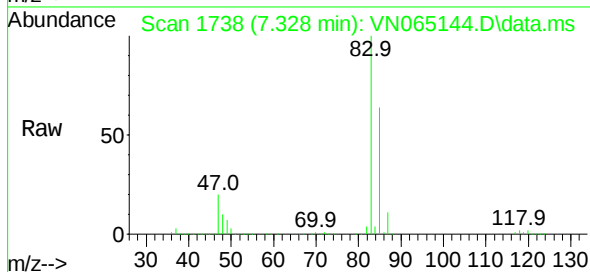
Chloroform
Concen: 131.38 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

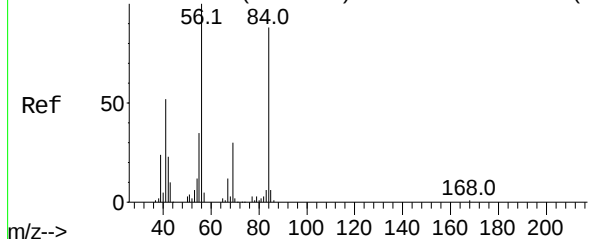
Tgt Ion: 83 Resp: 1794600
Ion Ratio Lower Upper
83 100
85 64.1 50.6 75.8

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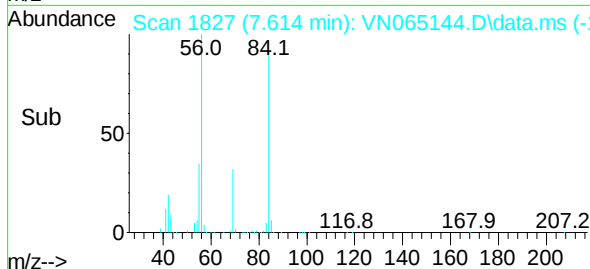
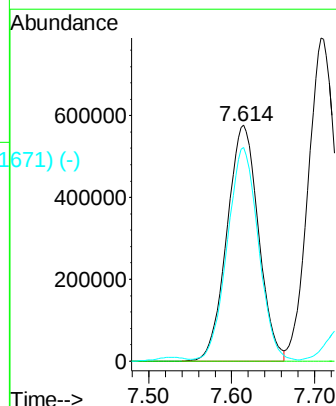
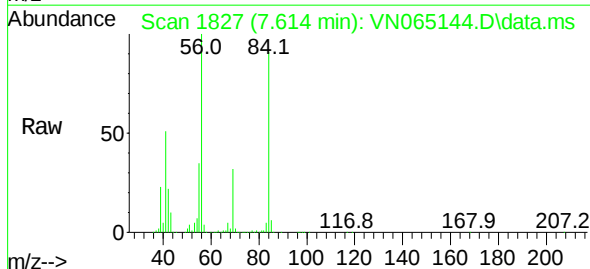


Abundance Scan 1827 (7.614 min): VN065141.D\data.ms (-1827)

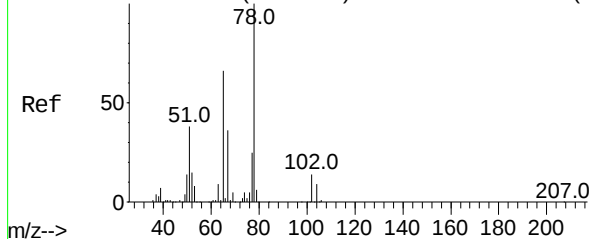


Cyclohexane
Concen: 148.96 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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)



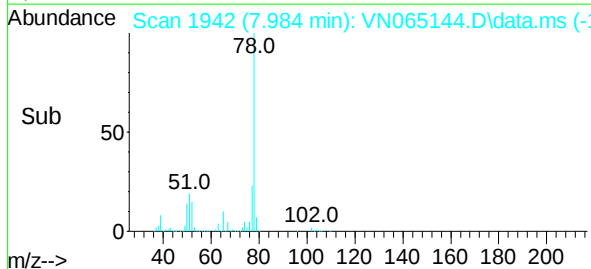
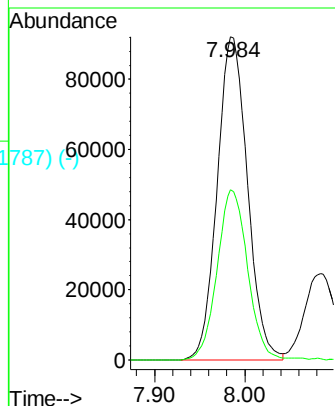
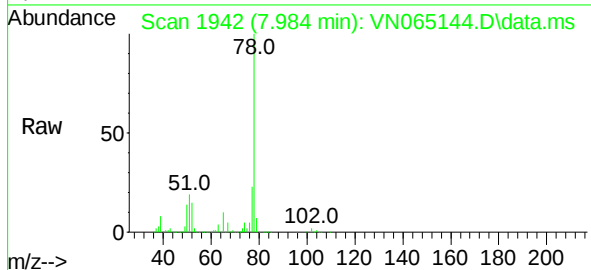
1,2-Dichloroethane-d4
Concen: 23.33 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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

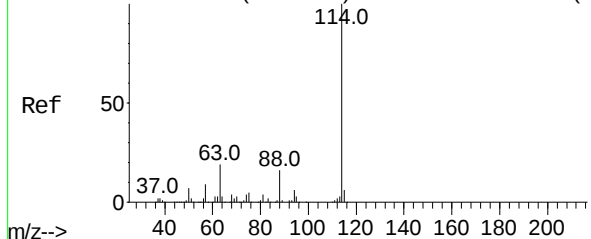
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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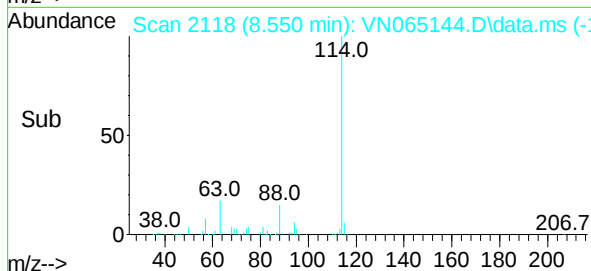
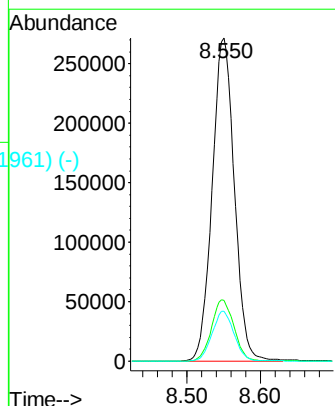
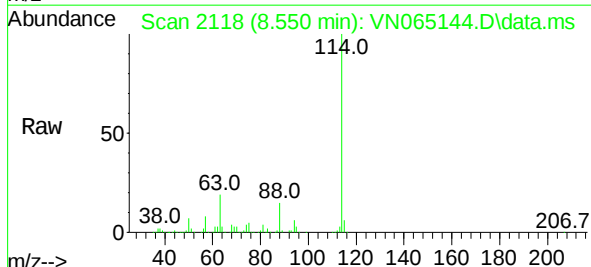


Abundance Scan 2117 (8.547 min): VN065141.D\data.ms (-21028)

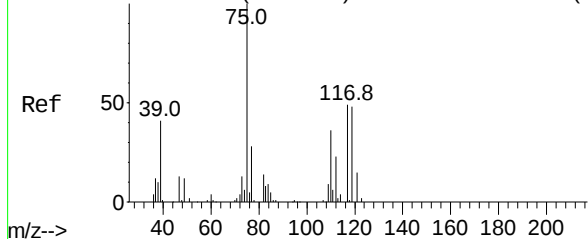


1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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



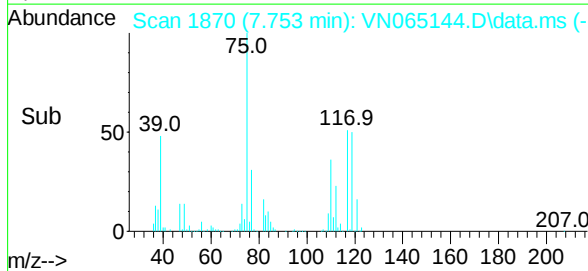
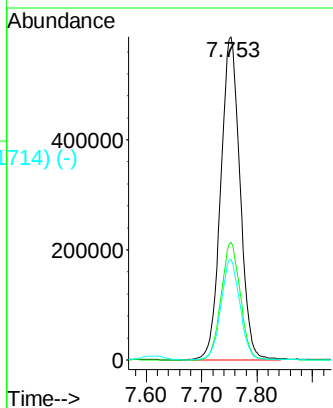
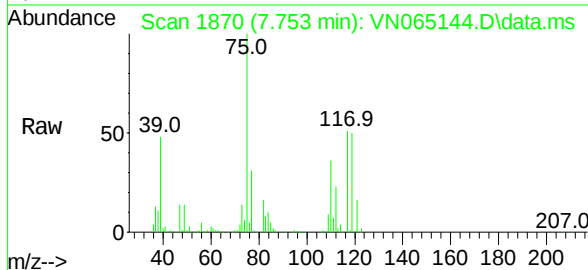
1,1-Dichloropropene
Concen: 145.52 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

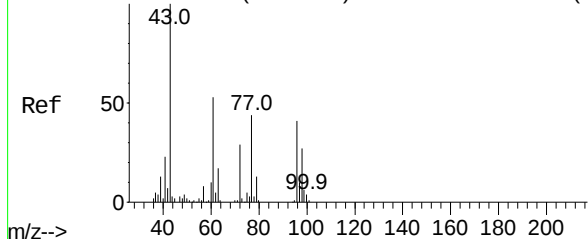
Tgt Ion: 75 Resp: 1417474
Ion Ratio Lower Upper
75 100
110 36.2 0.0 66.4
77 30.7 0.0 62.0

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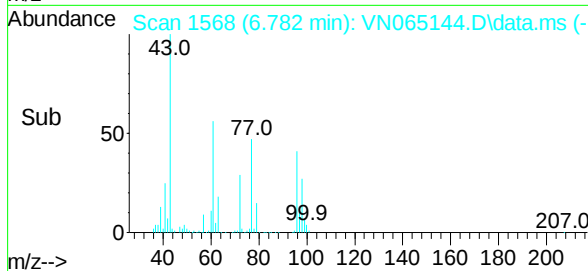
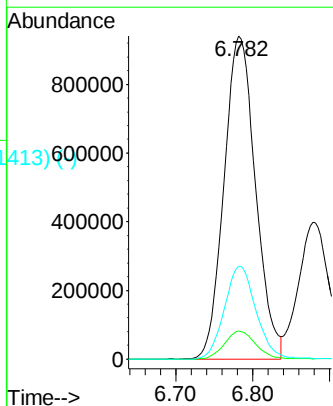
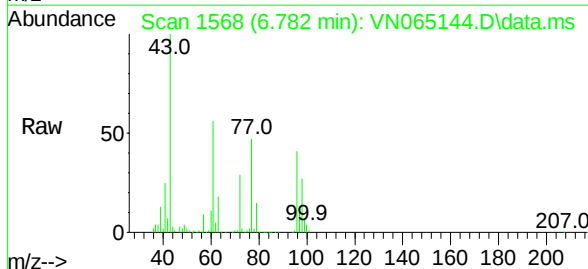


Abundance Scan 1569 (6.785 min): VN065141.D\data.ms (-15430-)

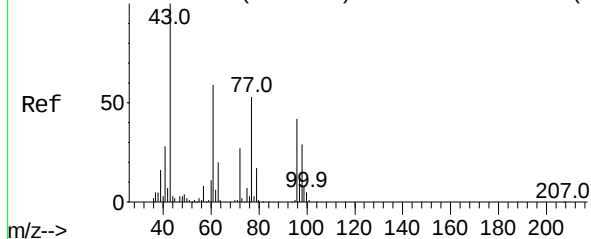


2-Butanone
Concen: 576.22 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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



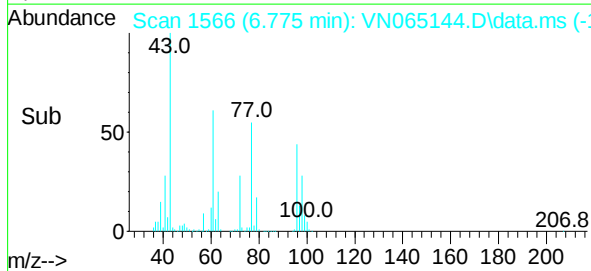
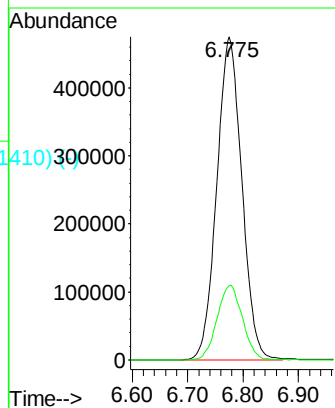
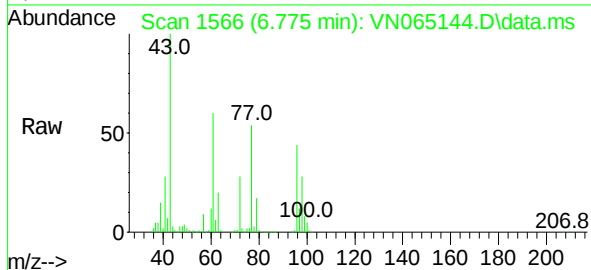
2,2-Dichloropropane
Concen: 131.06 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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

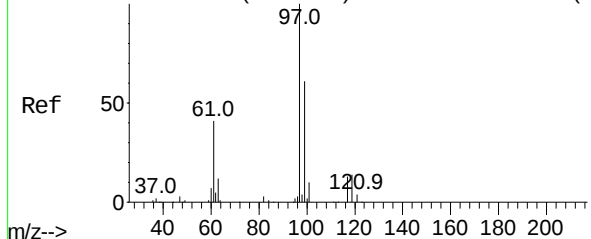
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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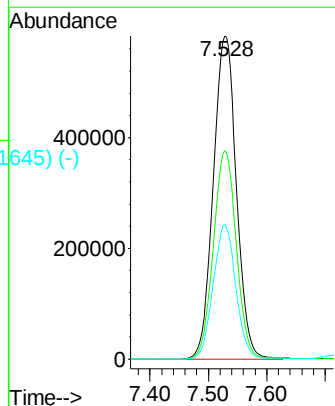
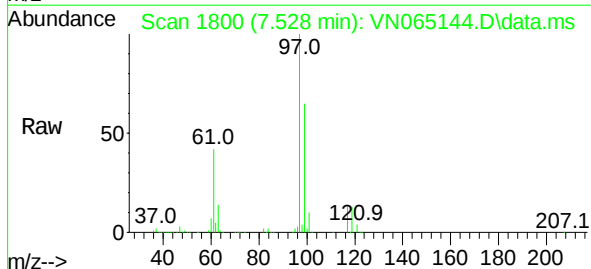


Abundance Scan 1801 (7.531 min): VN065141.D\data.ms (-17792-)

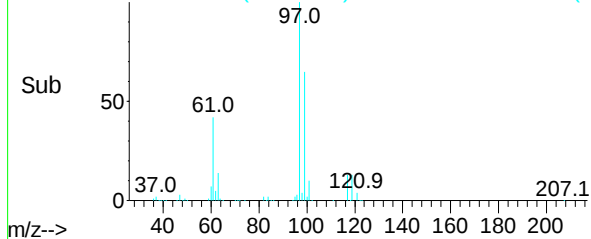


1,1,1-Trichloroethane
Concen: 134.86 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

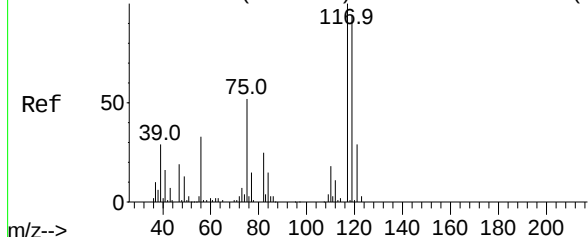
Tgt Ion: 97 Resp: 1598473
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.8
61 40.9 39.4 59.0



Abundance Scan 1800 (7.528 min): VN065144.D\data.ms (-1645-)

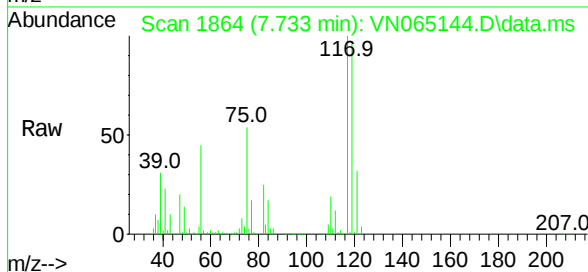


Abundance Scan 1864 (7.733 min): VN065141.D\data.ms (-1843)

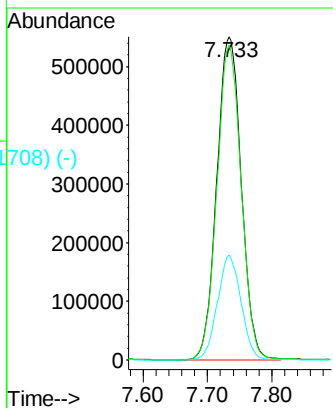
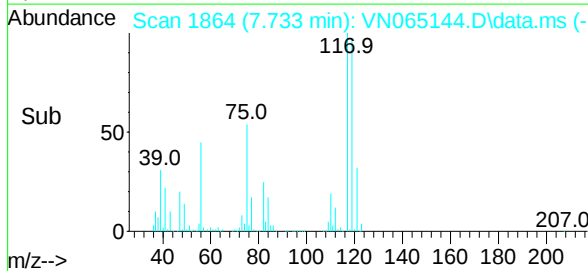


Carbon Tetrachloride
Concen: 136.71 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

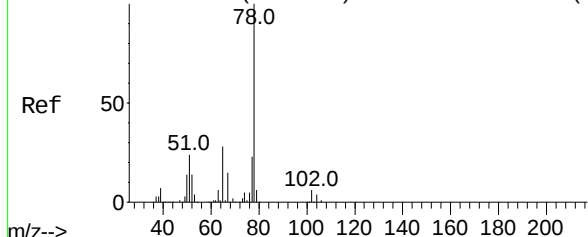
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



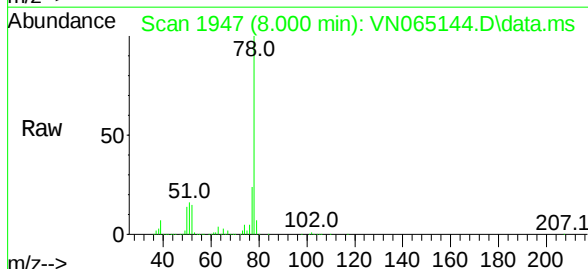
Tgt Ion:117 Resp: 1451797
Ion Ratio Lower Upper
117 100
119 97.4 77.9 116.9
121 32.5 24.0 36.0



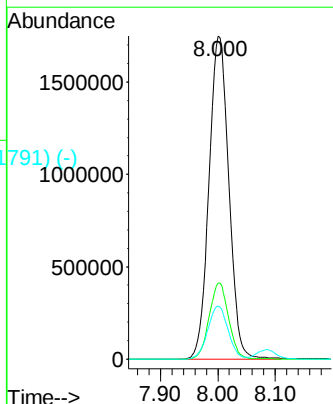
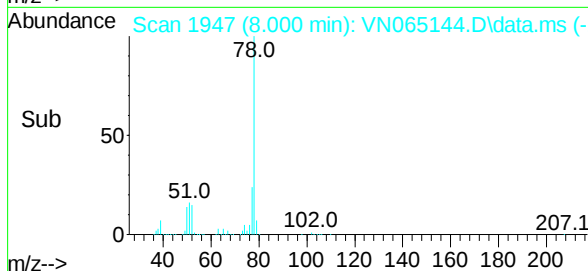
Abundance Scan 1947 (8.000 min): VN065141.D\data.ms (-1928)



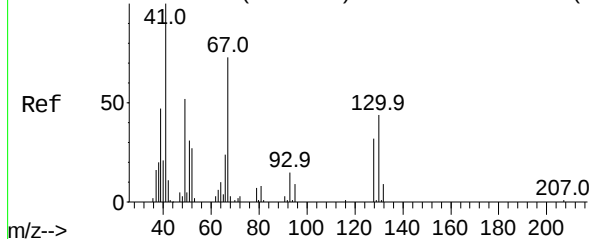
Benzene
Concen: 146.19 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55



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#

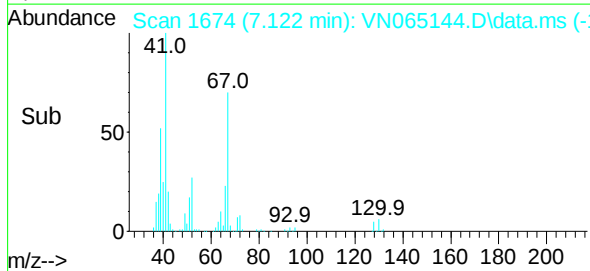
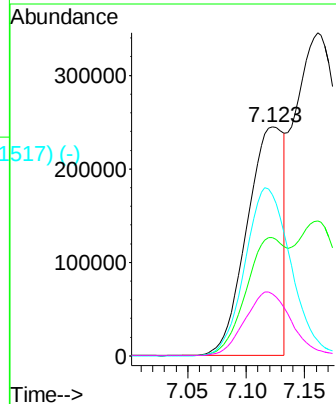
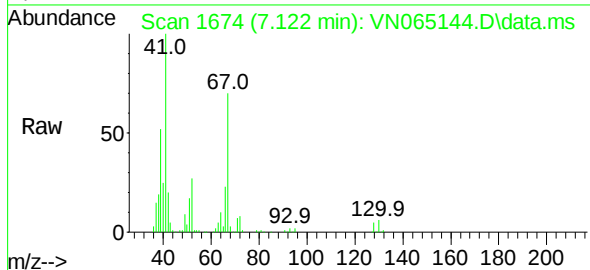


Abundance Scan 1673 (7.119 min): VN065141.D\data.ms (-16535)

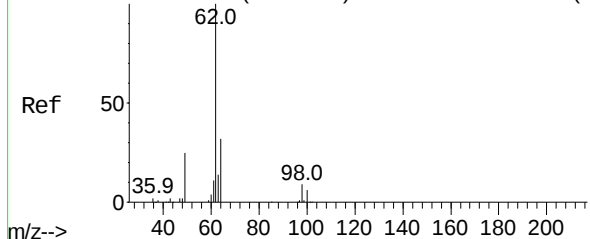


Methacrylonitrile
Concen: 117.48 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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

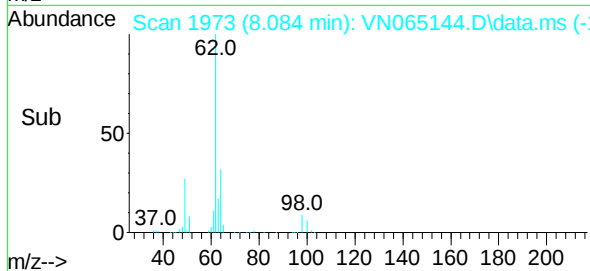
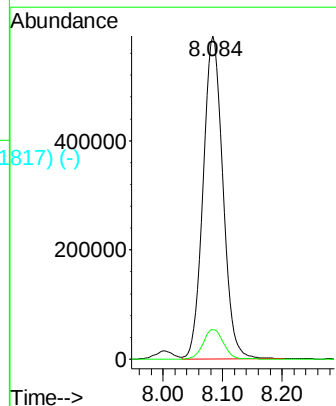
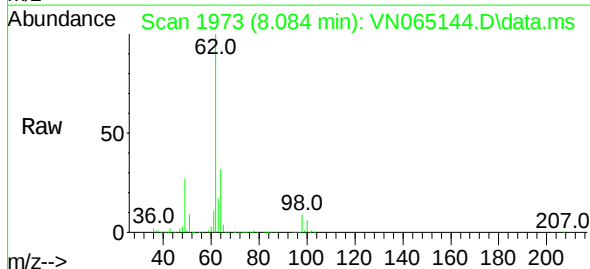


Abundance Scan 1973 (8.084 min): VN065141.D\data.ms (-19536)



1,2-Dichloroethane
Concen: 120.28 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#

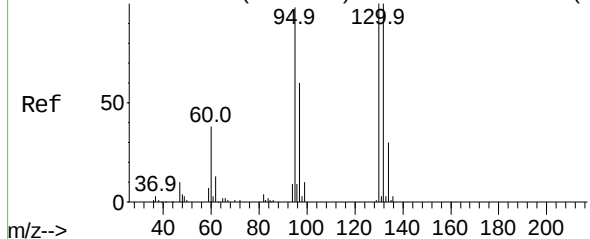


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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Abundance Scan 2196 (8.801 min): VN065141.D\data.ms (-21697-)



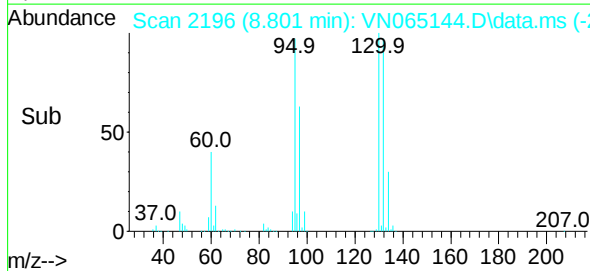
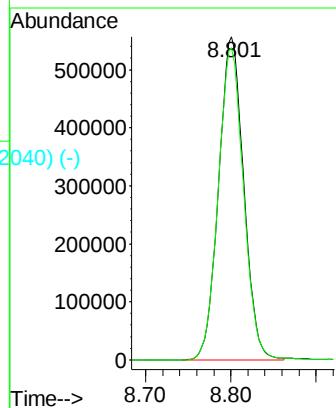
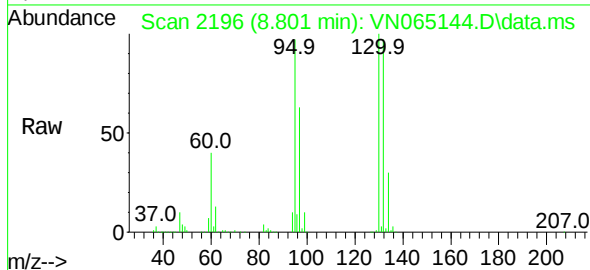
Trichloroethene
Concen: 154.26 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

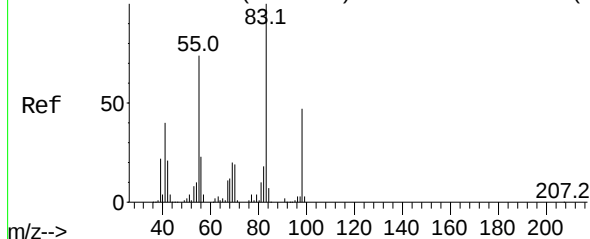
Tgt Ion:130 Resp: 1133980
Ion Ratio Lower Upper
130 100
95 96.6 85.1 127.7

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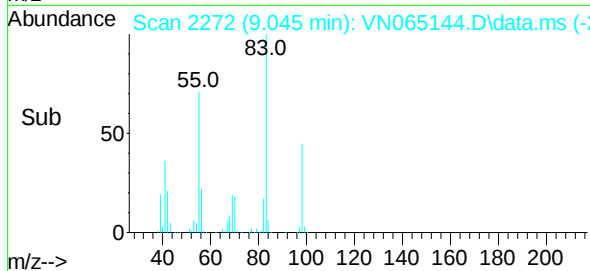
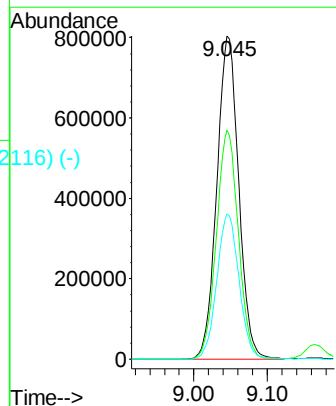
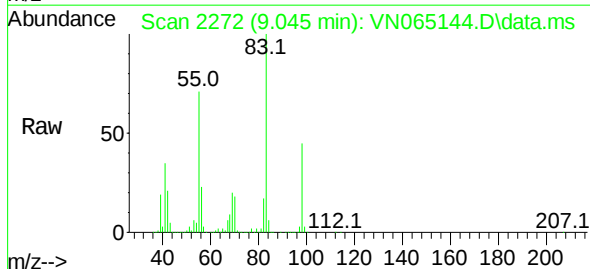


Abundance Scan 2272 (9.045 min): VN065141.D\data.ms (-22548-)

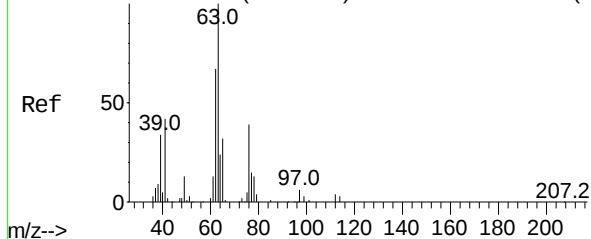


Methylcyclohexane
Concen: 181.25 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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



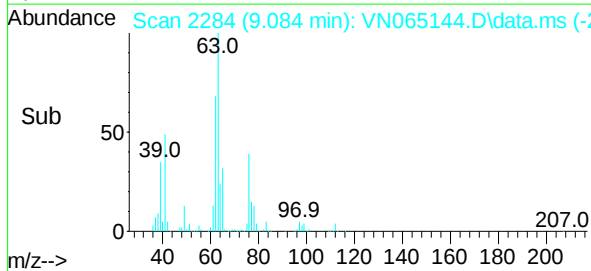
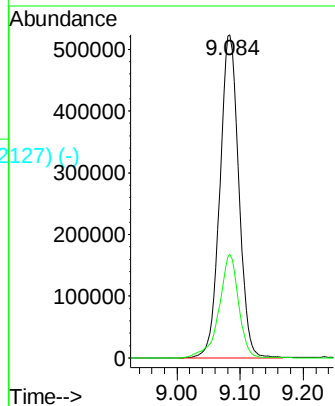
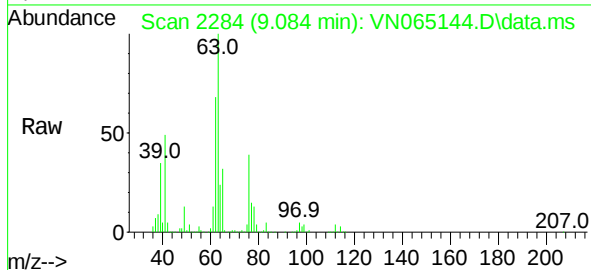
1,2-Dichloropropane
Concen: 142.39 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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

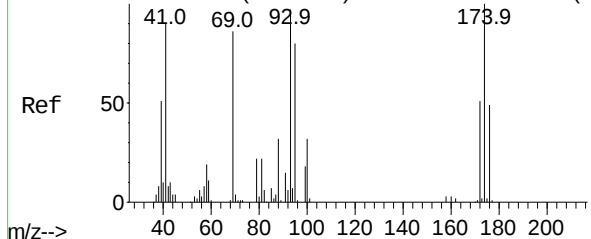
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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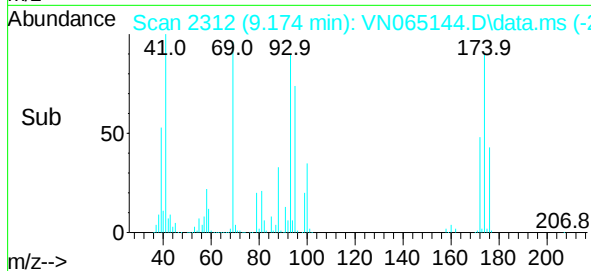
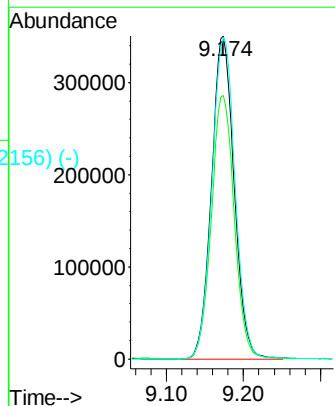
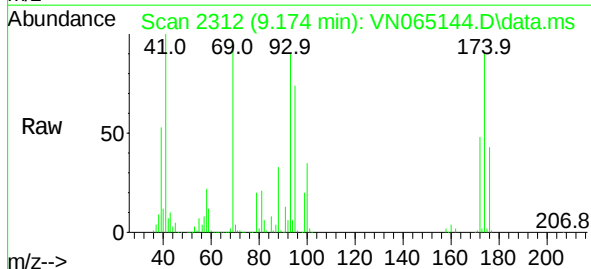


Abundance Scan 2312 (9.174 min): VN065141.D\data.ms (-229740-)

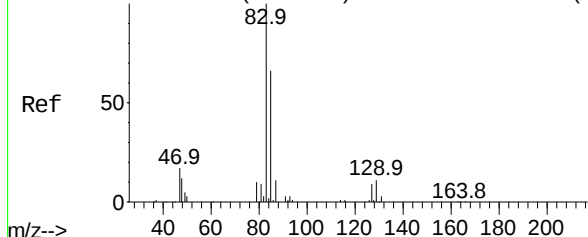


Dibromomethane
Concen: 140.04 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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-)



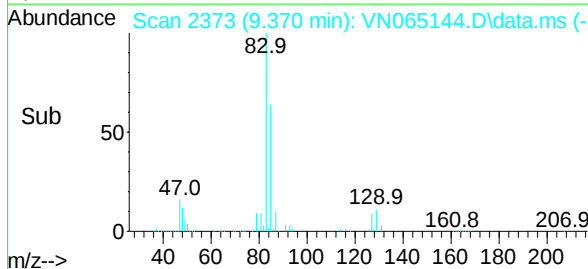
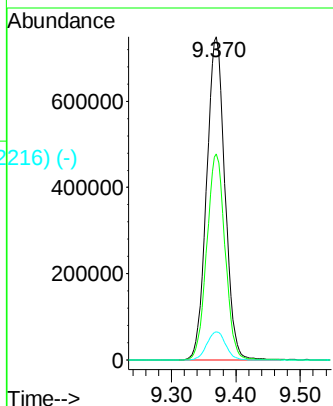
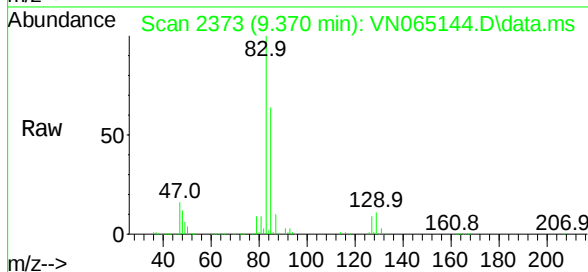
Bromodichloromethane
Concen: 135.17 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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

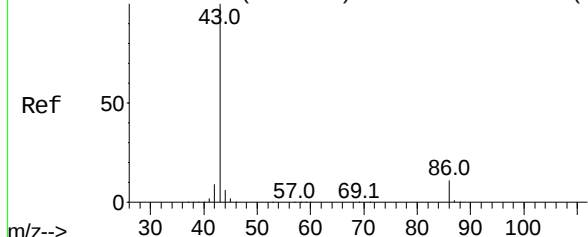
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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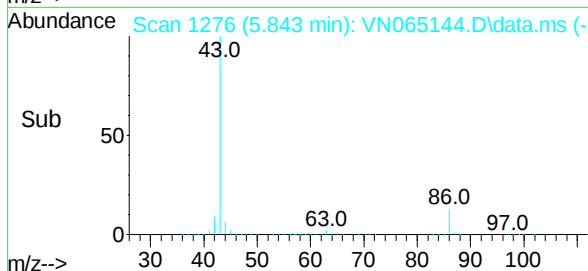
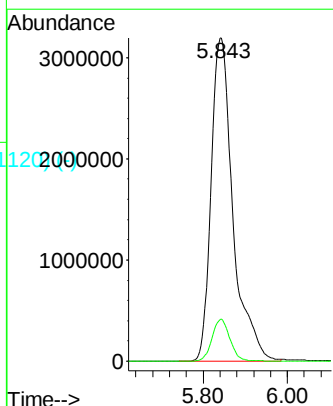
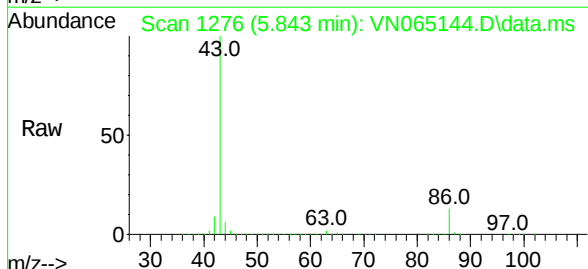


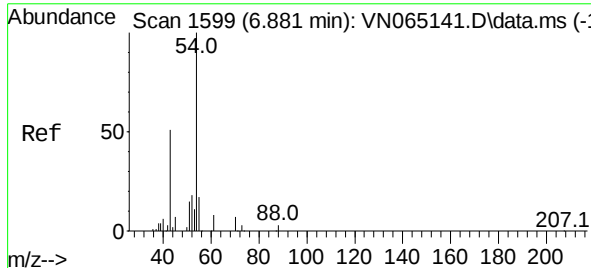
Abundance Scan 1276 (5.843 min): VN065141.D\data.ms (-125241-)



Vinyl Acetate
Concen: 608.19 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#





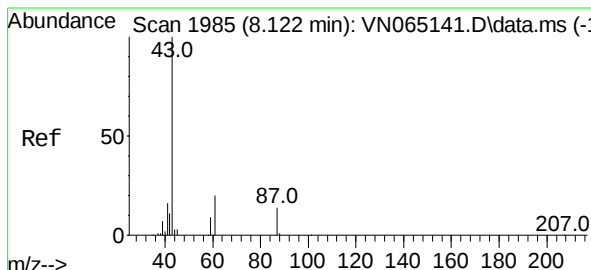
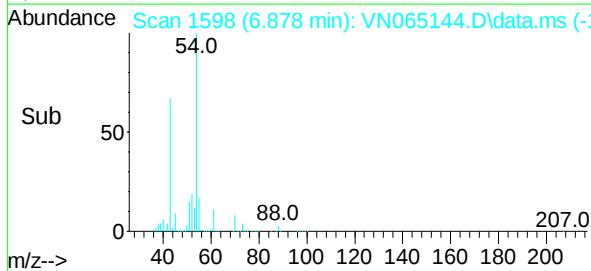
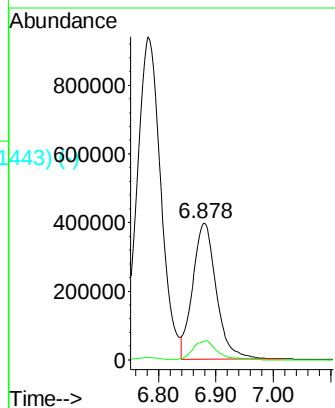
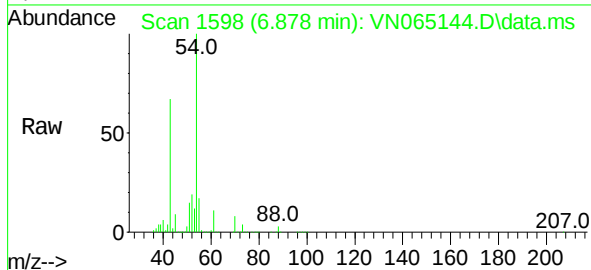
Ethyl Acetate
 Concen: 120.52 ug/l
 RT: 6.878 min Scan# 1598
 Delta R.T. -0.003 min
 Lab File: VN065144.D
 Acq: 15 Dec 2020 14:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

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

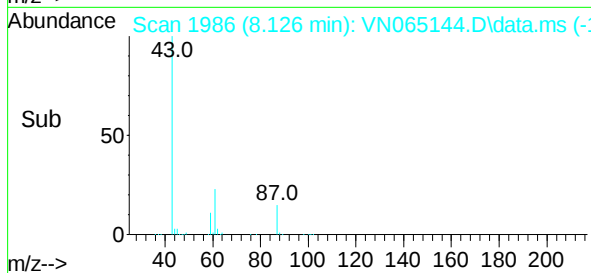
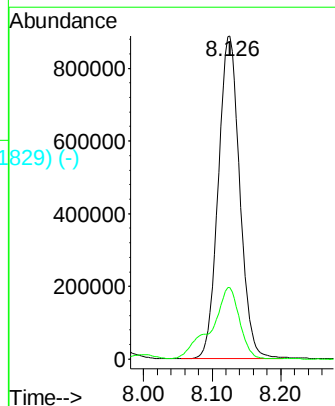
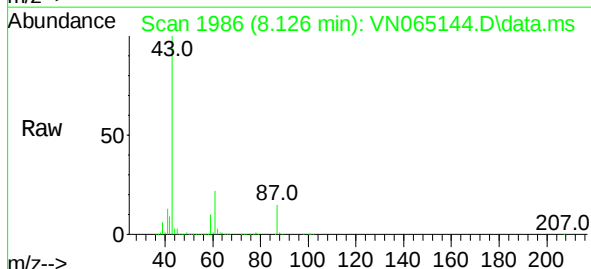
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Isopropyl Acetate
 Concen: 122.04 ug/l
 RT: 8.126 min Scan# 1986
 Delta R.T. 0.003 min
 Lab File: VN065144.D
 Acq: 15 Dec 2020 14:55

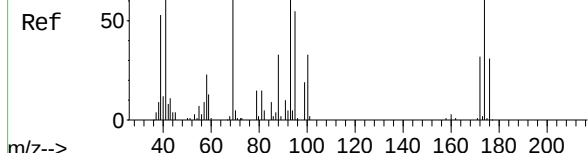
Tgt Ion: 43 Resp: 1928388
 Ion Ratio Lower Upper
 43 100
 61 22.4 13.0 19.4#



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

1,4-Dioxane
Concen: 2939.28 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

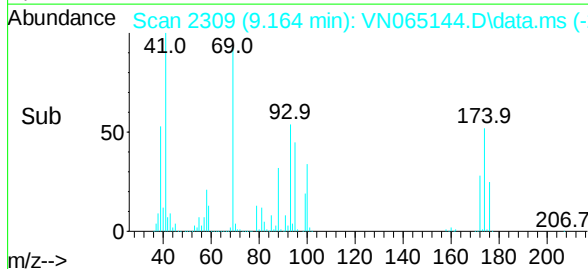
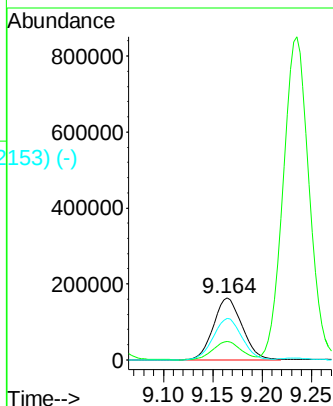
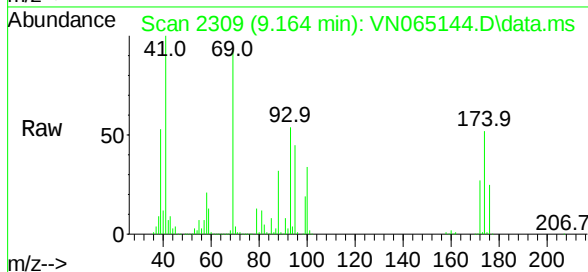
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



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

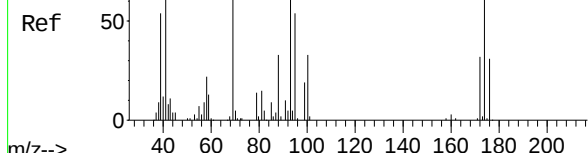
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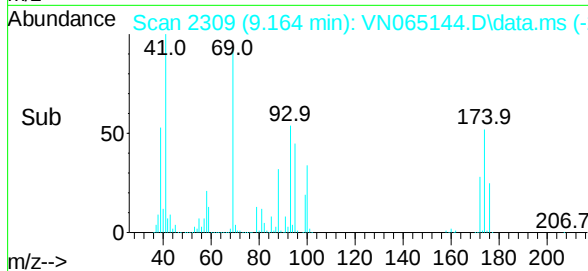
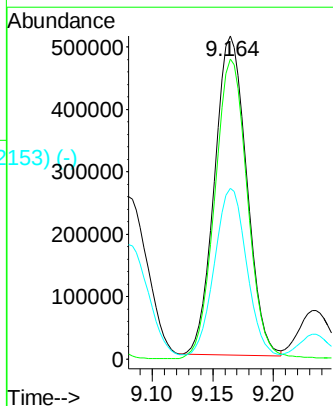
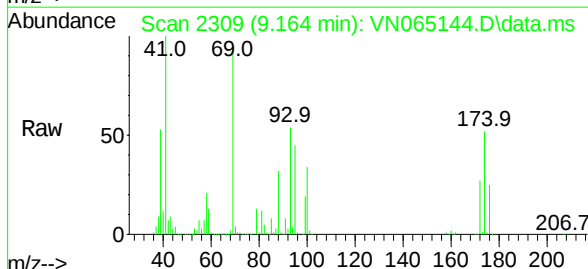


Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-22974-)

Methyl methacrylate
Concen: 120.58 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 3204 (12.042 min): VN065141.D\data.ms (-3180) (-)

n-amy1 Acetate
Concen: 127.49 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

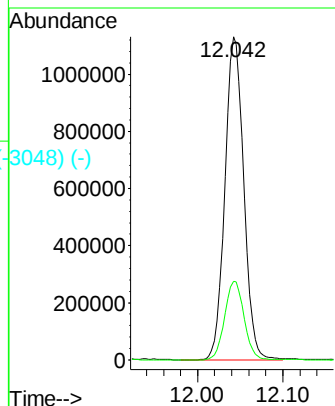
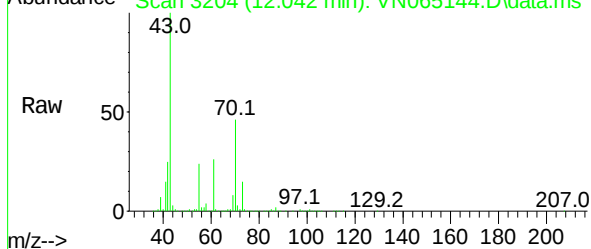
Tgt Ion: 43 Resp: 1731455
Ion Ratio Lower Upper
43 100
55 25.2 19.2 28.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

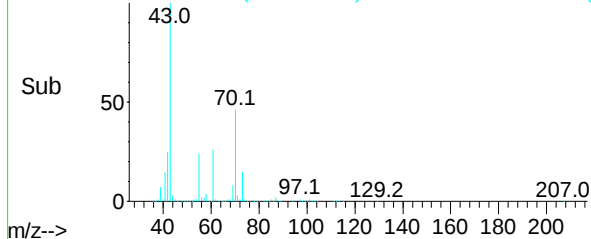
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Abundance Scan 3204 (12.042 min): VN065144.D\data.ms



Abundance Scan 3204 (12.042 min): VN065144.D\data.ms (-3048) (-)

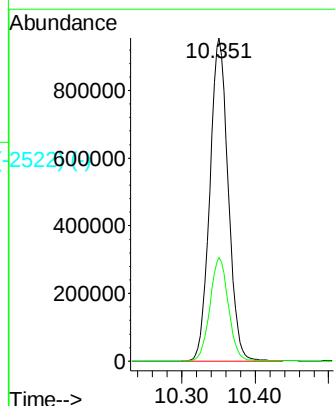
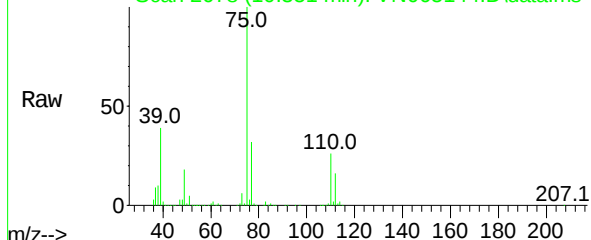


Abundance Scan 2678 (10.351 min): VN065141.D\data.ms (-2648) (-)

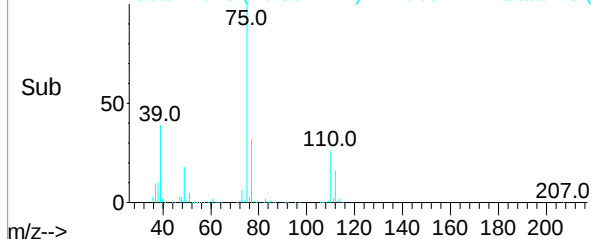
t-1,3-Dichloropropene
Concen: 142.77 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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

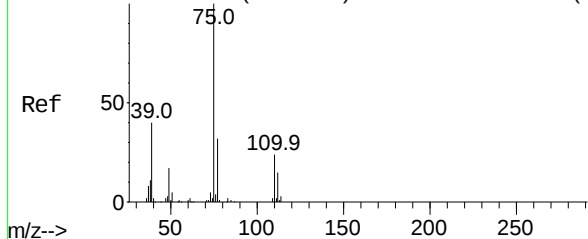
Abundance Scan 2678 (10.351 min): VN065144.D\data.ms



Abundance Scan 2678 (10.351 min): VN065144.D\data.ms (-2522) (-)



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



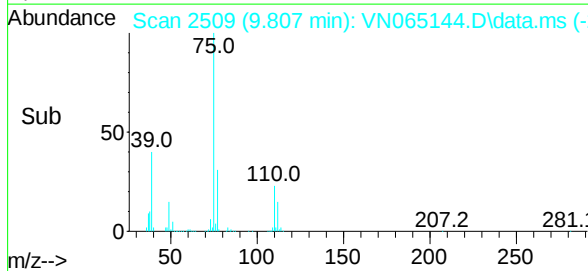
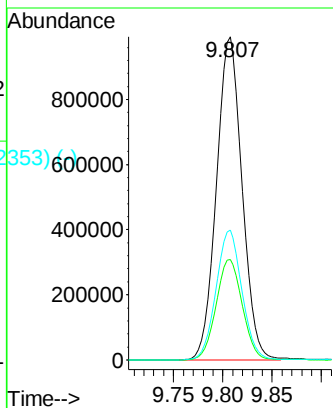
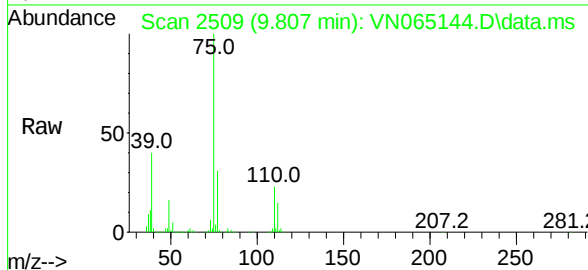
cis-1,3-Dichloropropene
Concen: 146.19 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

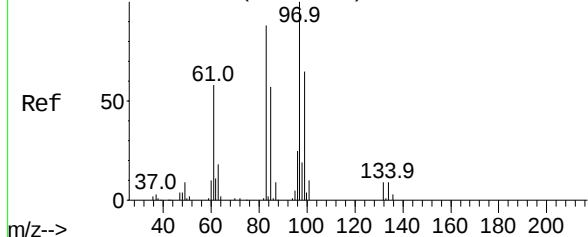
Tgt Ion: 75 Resp: 1806893
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 40.1 47.4 71.0#

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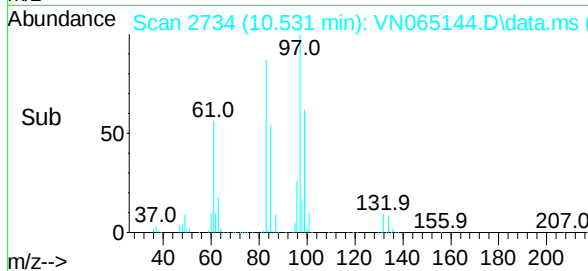
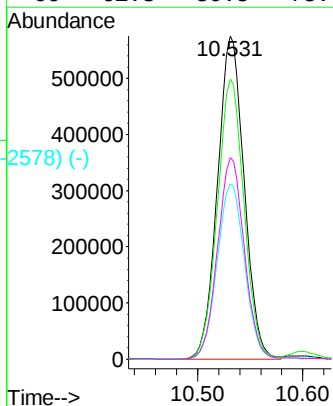
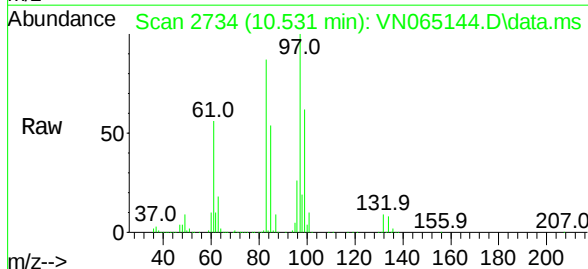


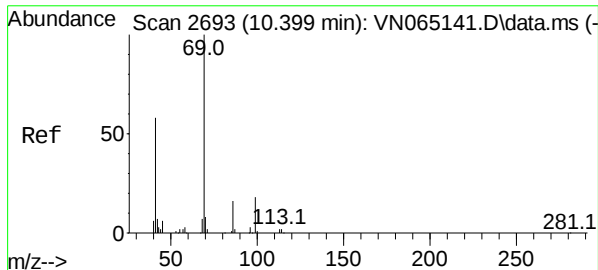
Abundance Scan 2734 (10.531 min): VN065141.D\data.ms (-2750)



1,1,2-Trichloroethane
Concen: 142.41 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





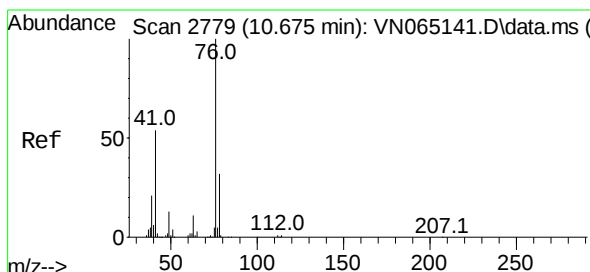
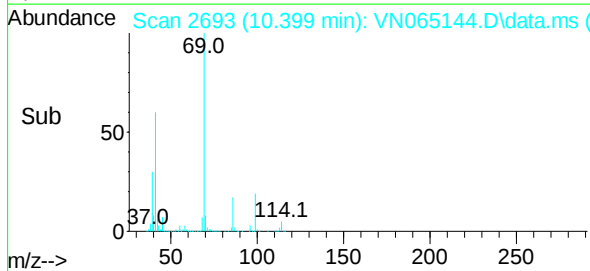
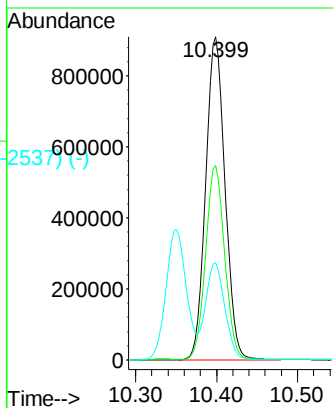
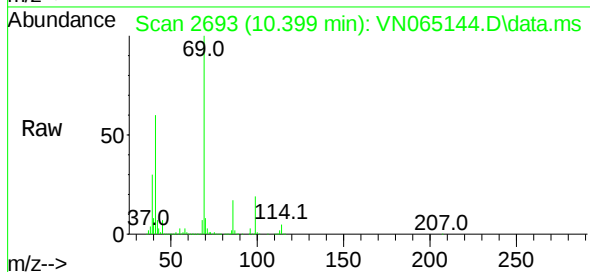
Ethyl methacrylate
Concen: 150.22 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

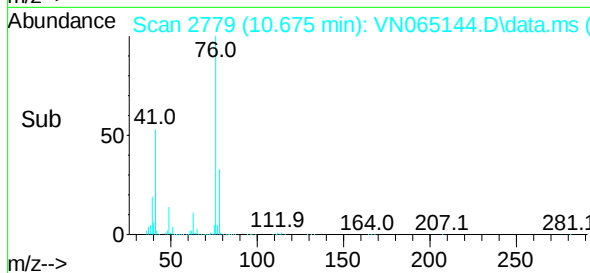
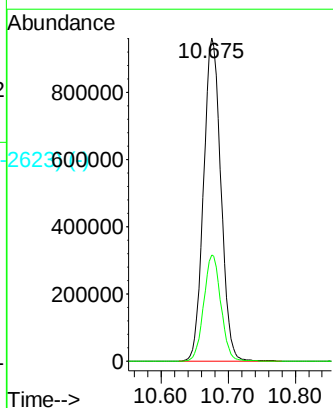
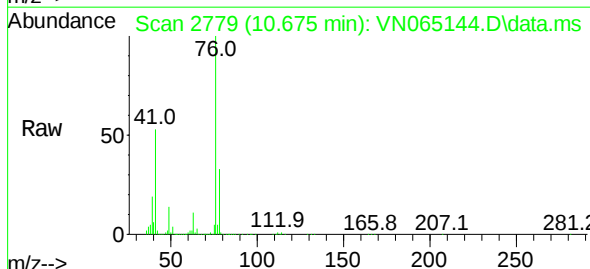
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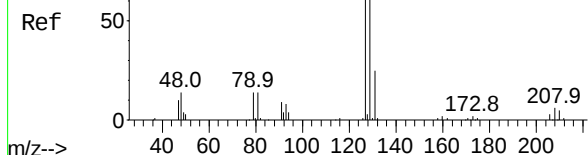
1,3-Dichloropropane
Concen: 141.73 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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



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

Dibromochloromethane
Concen: 150.53 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

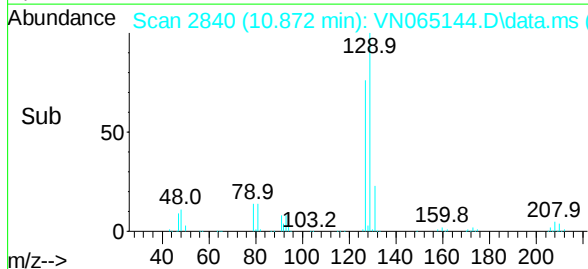
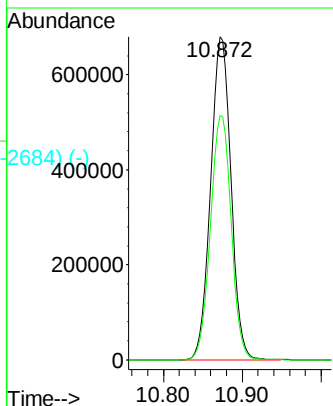
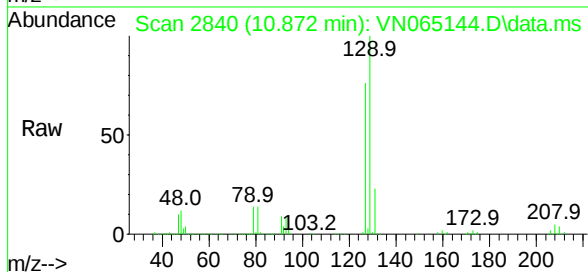


Tgt Ion:129 Resp: 1218844
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

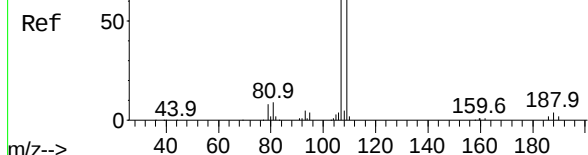
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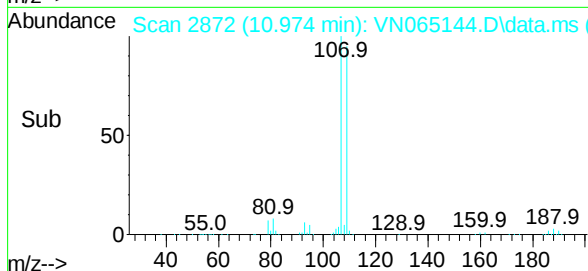
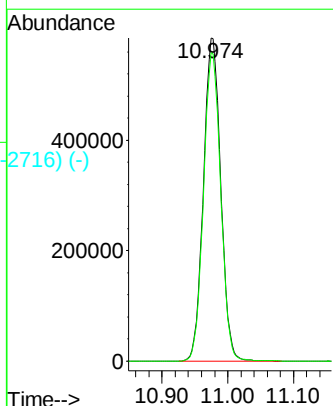
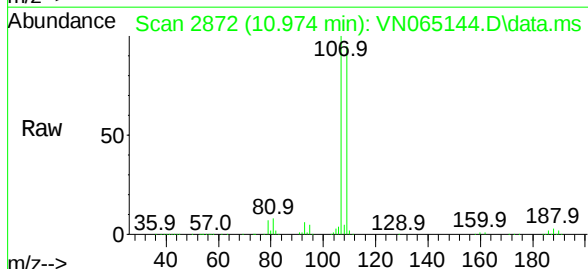


Abundance Scan 2872 (10.974 min): VN065141.D\data.ms (-2659) (-)

1,2-Dibromoethane
Concen: 146.79 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

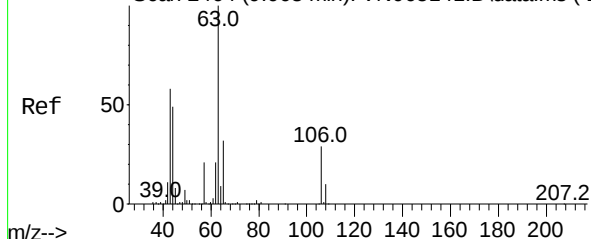


Tgt Ion:107 Resp: 1070610
Ion Ratio Lower Upper
107 100
109 95.0 77.2 115.8

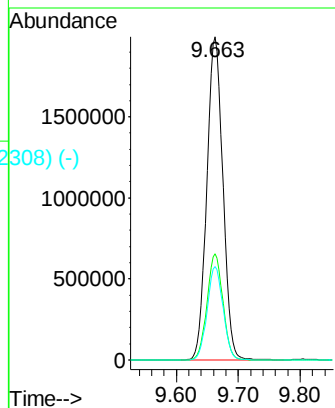
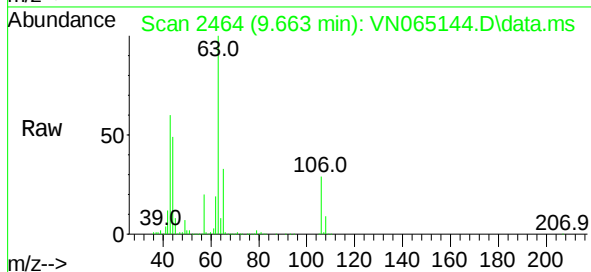


Abundance Scan 2464 (9.663 min): VN065141.D\data.ms (-2445) (-)

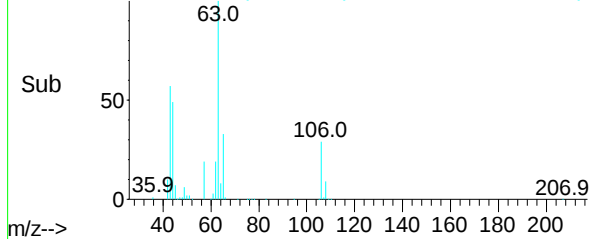
2-Chloroethyl vinyl ether
Concen: 694.00 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55



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

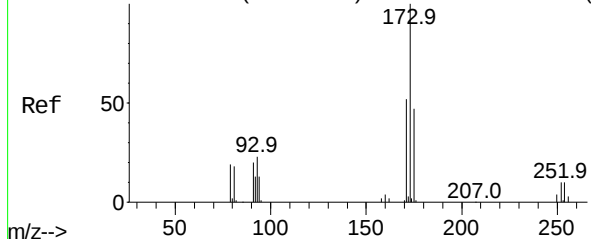


Abundance Scan 2464 (9.663 min): VN065144.D\data.ms (-2308) (-)

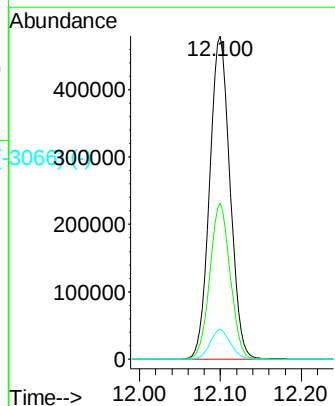
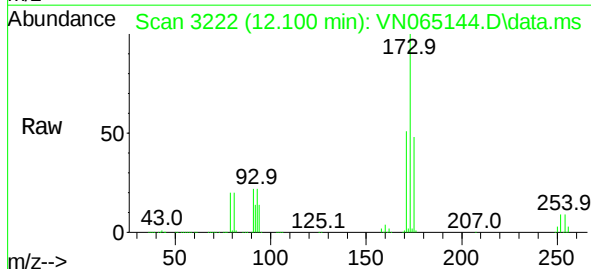


Abundance Scan 3222 (12.100 min): VN065141.D\data.ms (-3256) (-)

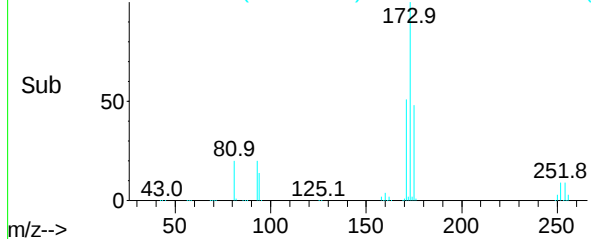
Bromoform
Concen: 156.54 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55



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#



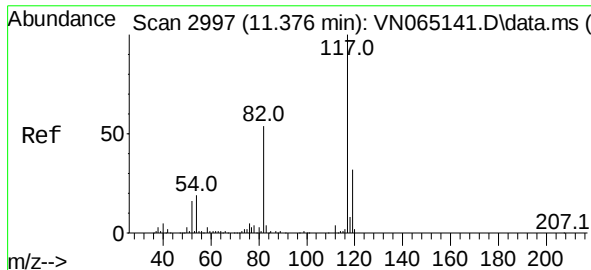
Abundance Scan 3222 (12.100 min): VN065144.D\data.ms (-3066) (-)



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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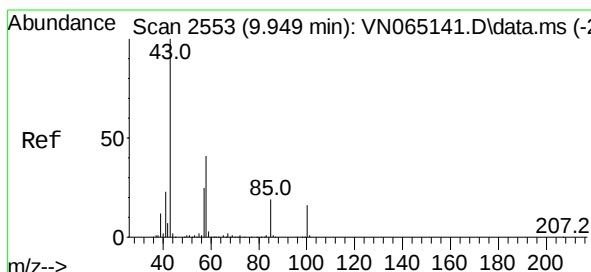
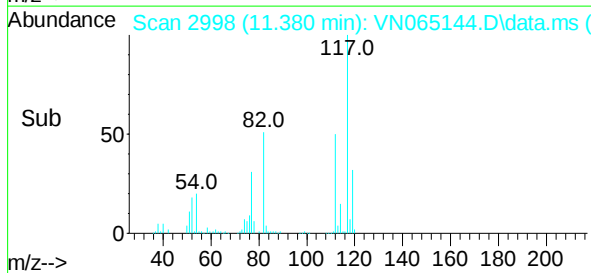
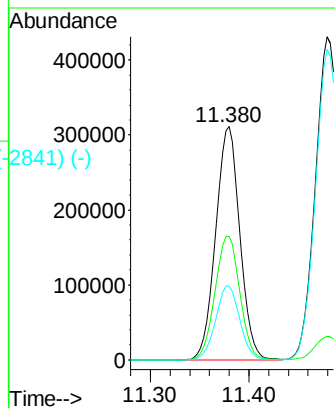
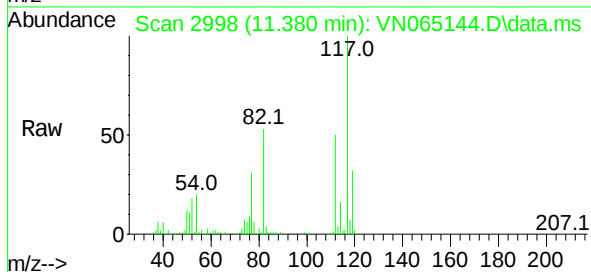
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

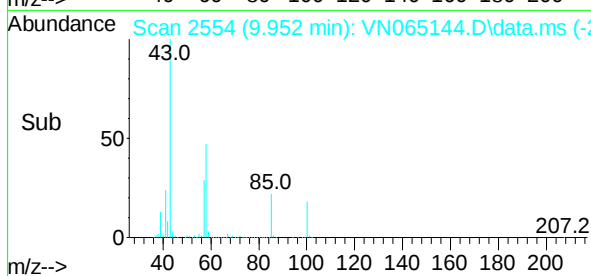
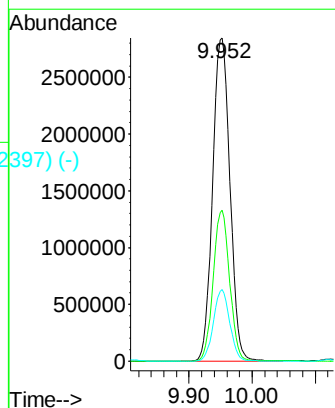
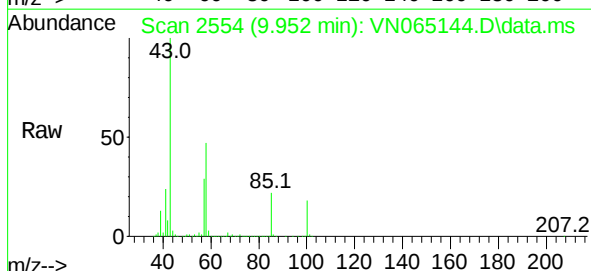
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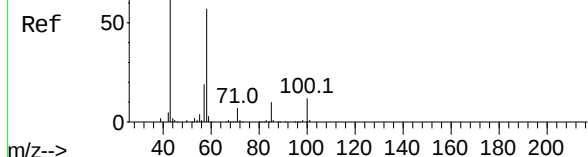
4-Methyl-2-Pentanone
Concen: 577.55 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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#

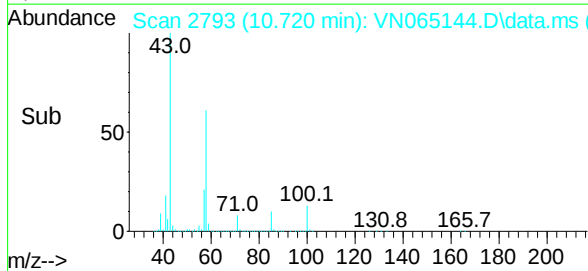
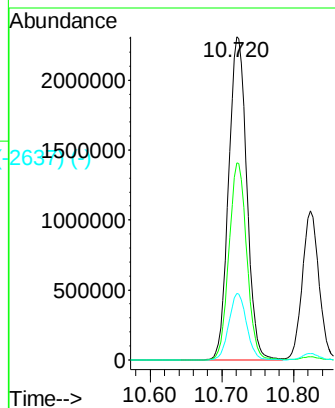
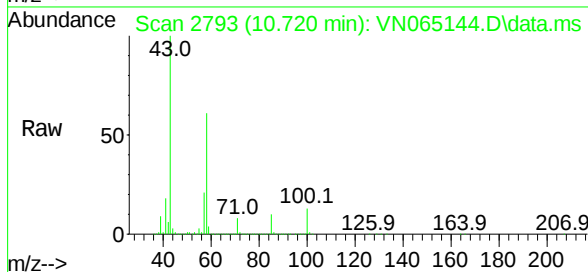


Abundance Scan 2793 (10.720 min): VN065141.D\data.ms (-2759)

2-Hexanone
Concen: 580.66 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

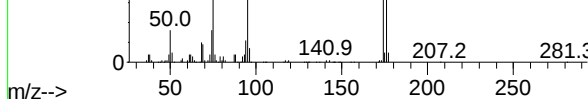


Tgt Ion: 43 Resp: 4043356
Ion Ratio Lower Upper
43 100
58 59.8 38.2 57.4#
57 20.2 13.8 20.8

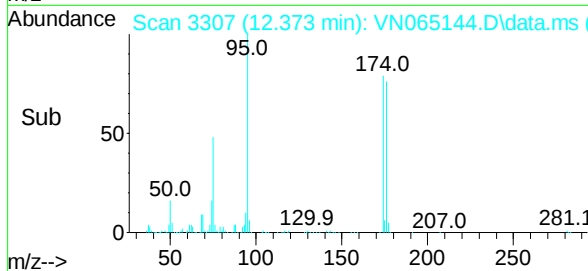
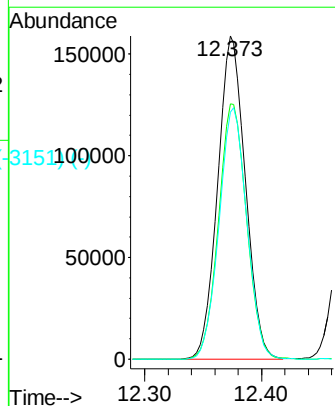
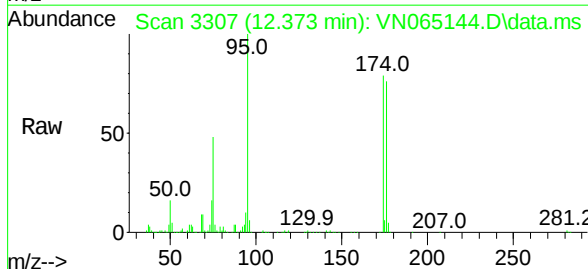


Abundance Scan 3307 (12.373 min): VN065141.D\data.ms (-3260)

4-Bromofluorobenzene
Concen: 29.23 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

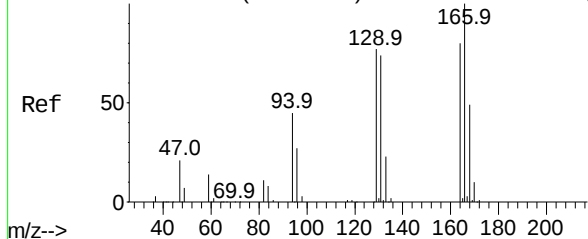


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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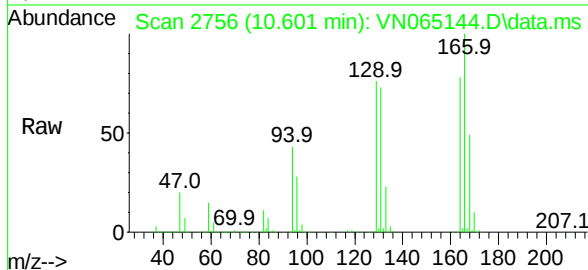
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Abundance Scan 2756 (10.601 min): VN065141.D\data.ms (-2760) (-)

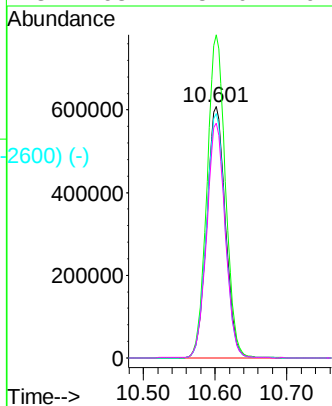
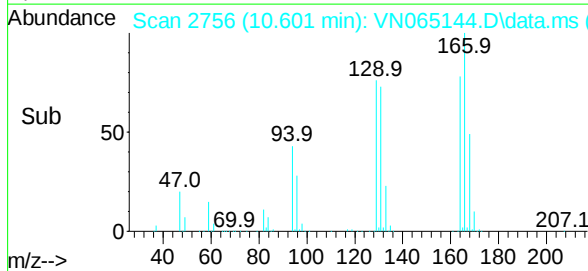


Tetrachloroethene
Concen: 158.03 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

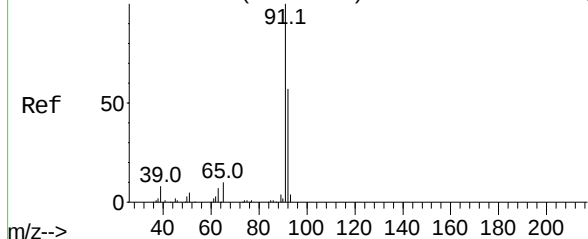
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



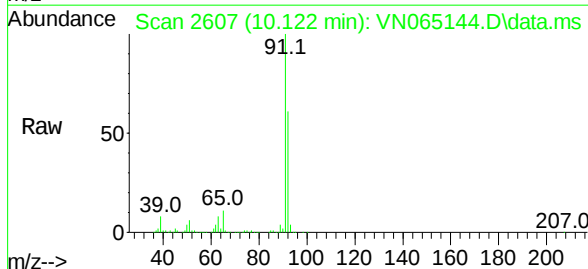
Tgt Ion:164 Resp: 1093517
Ion Ratio Lower Upper
164 100
166 128.5 103.2 154.8
129 97.3 86.4 129.6
131 93.4 84.0 126.0



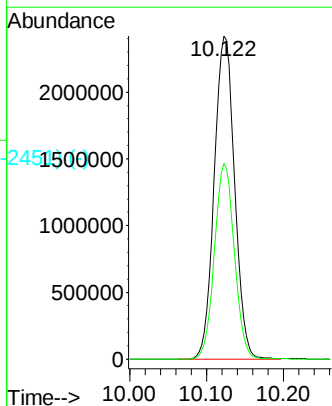
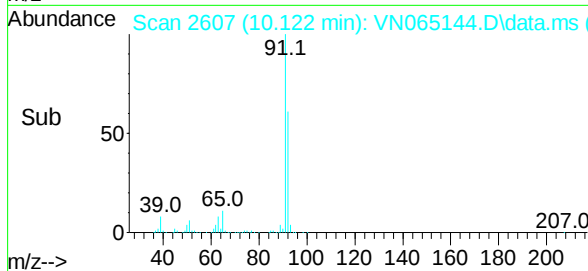
Abundance Scan 2607 (10.122 min): VN065141.D\data.ms (-2562) (-)



Toluene
Concen: 143.18 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55



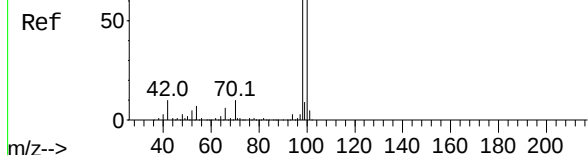
Tgt Ion: 91 Resp: 4460825
Ion Ratio Lower Upper
91 100
92 59.1 45.4 68.2



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

Toluene-d8
Concen: 29.16 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

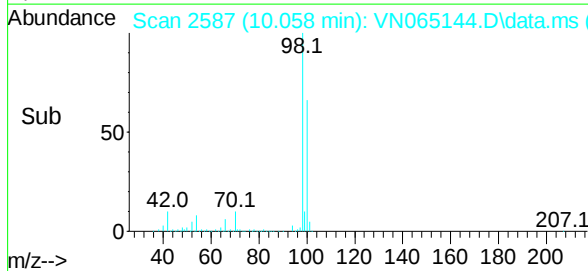
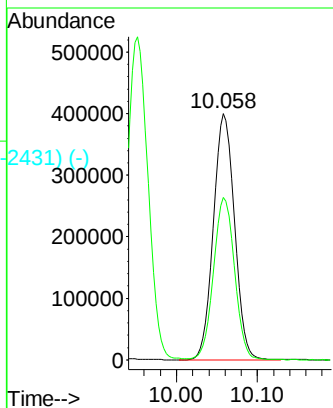
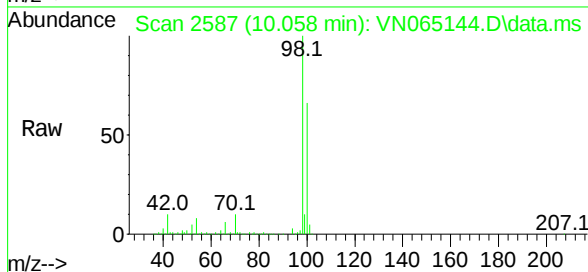
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



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

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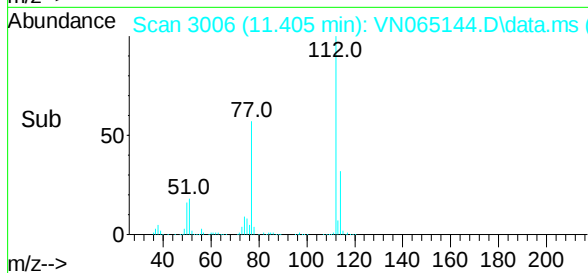
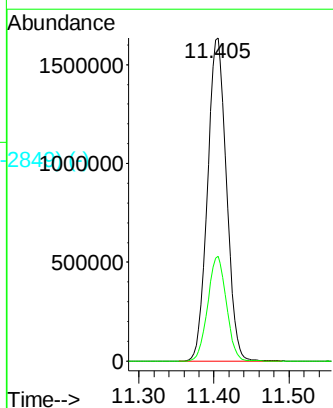
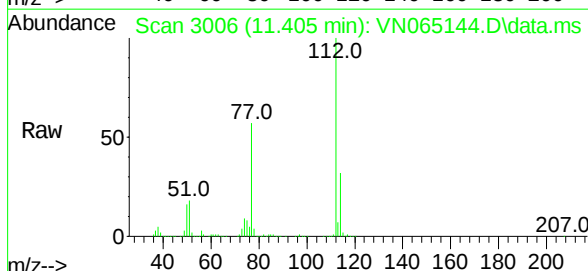
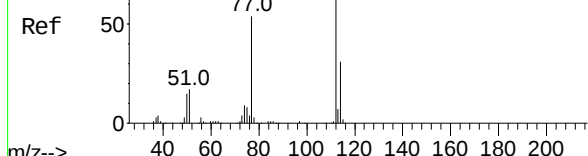
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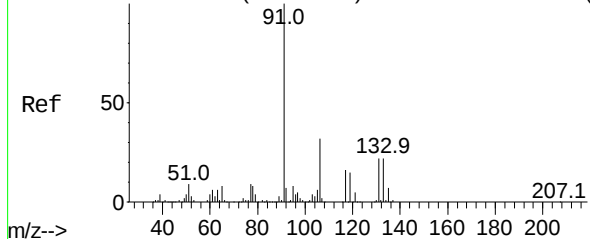
Abundance Scan 3005 (11.402 min): VN065141.D\data.ms (-2961) (-)

Chlorobenzene
Concen: 152.97 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)



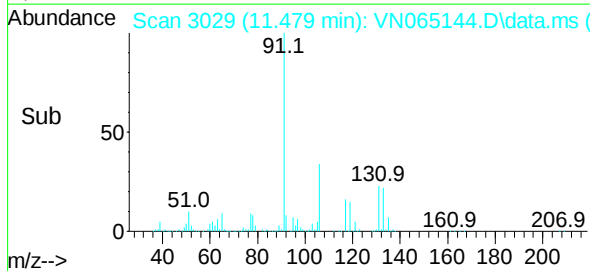
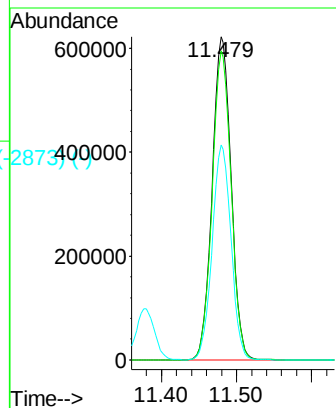
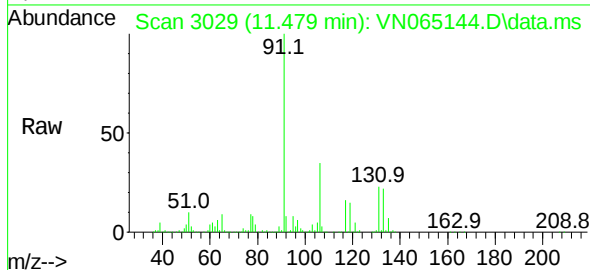
1,1,1,2-Tetrachloroethane
Concen: 149.99 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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

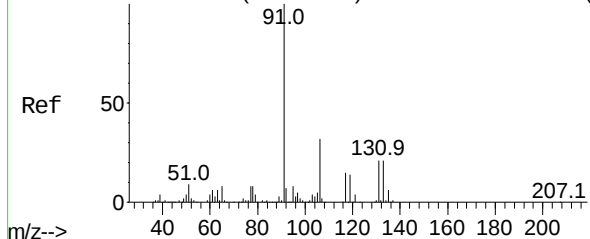
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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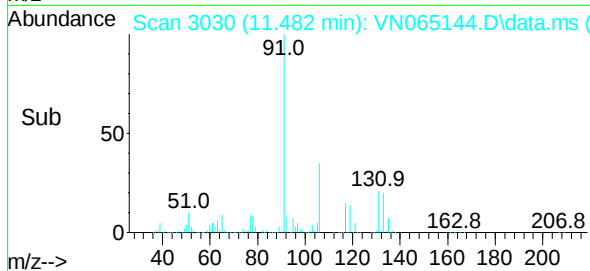
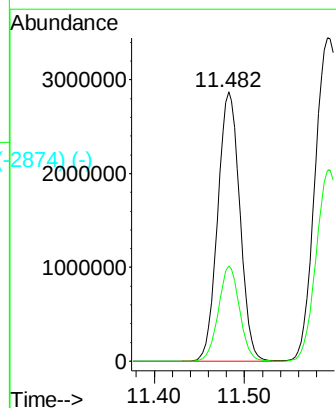
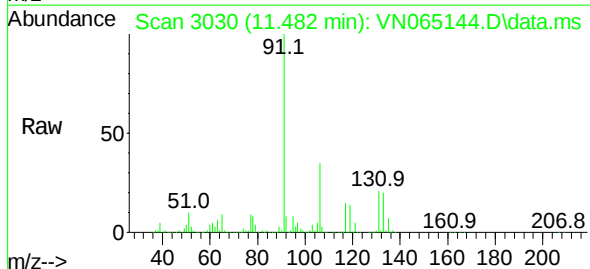


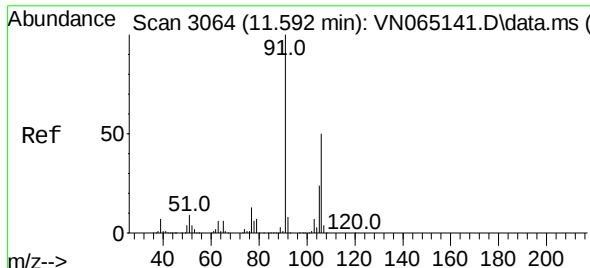
Abundance Scan 3030 (11.482 min): VN065141.D\data.ms (-3066)



Ethyl Benzene
Concen: 145.97 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





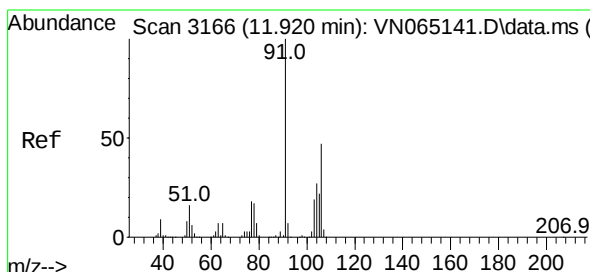
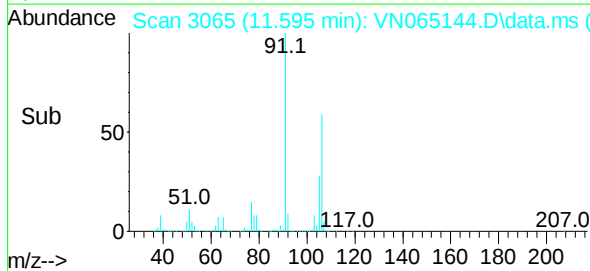
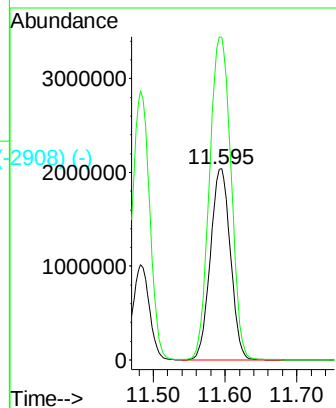
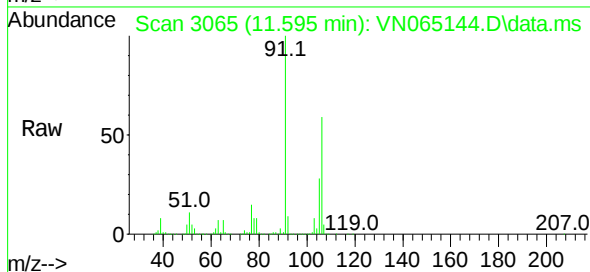
Scan 3064 (11.592 min): VN065141.D\data.ms (-3064)
 m/p-Xylenes
 Concen: 316.83 ug/l
 RT: 11.595 min Scan# 3065
 Delta R.T. 0.003 min
 Lab File: VN065144.D
 Acq: 15 Dec 2020 14:55

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

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

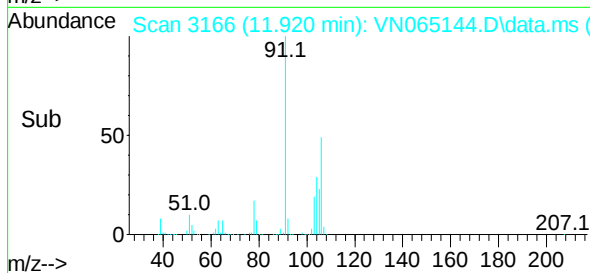
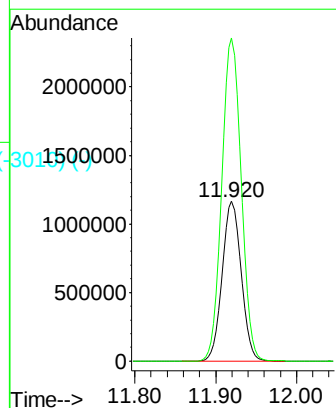
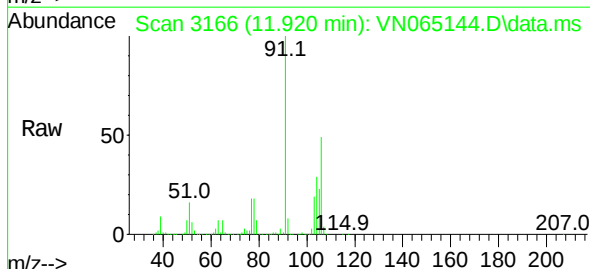
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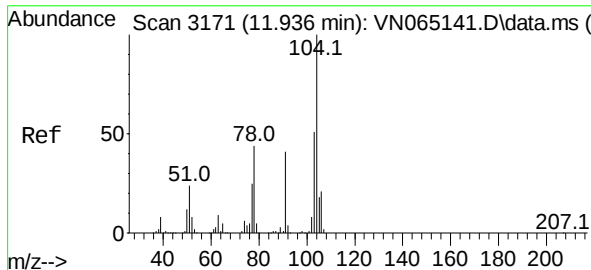
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Scan 3166 (11.920 min): VN065141.D\data.ms (-3166)
 o-Xylene
 Concen: 159.08 ug/l
 RT: 11.920 min Scan# 3166
 Delta R.T. 0.000 min
 Lab File: VN065144.D
 Acq: 15 Dec 2020 14:55

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





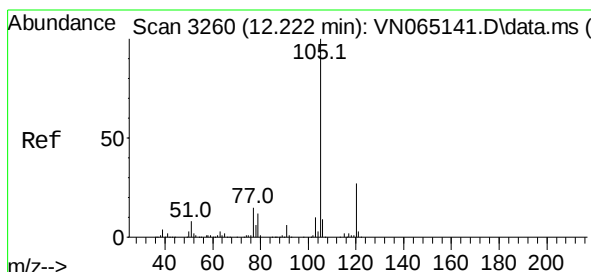
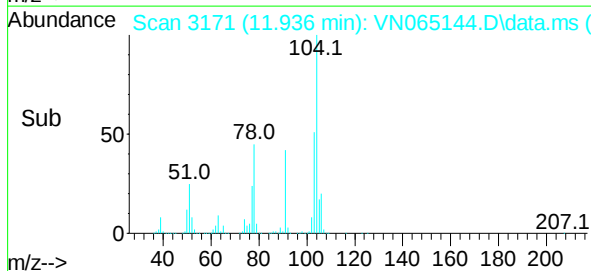
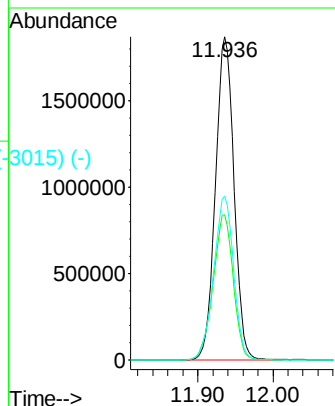
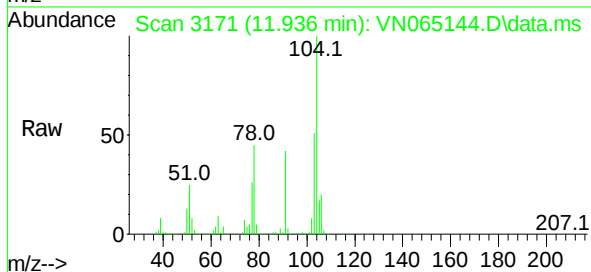
Styrene
Concen: 158.44 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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

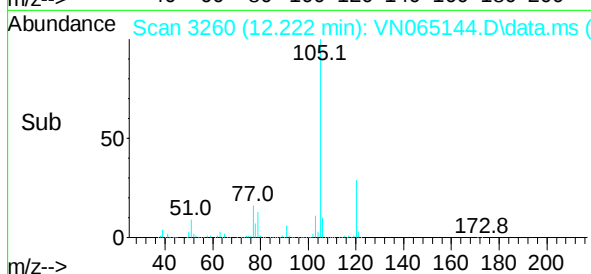
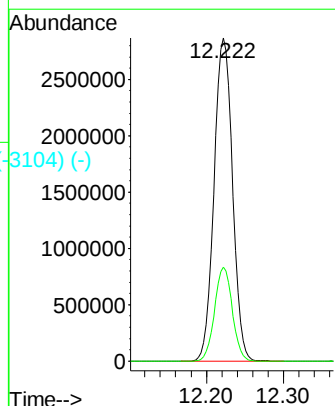
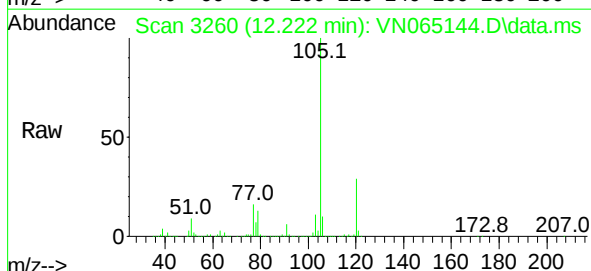
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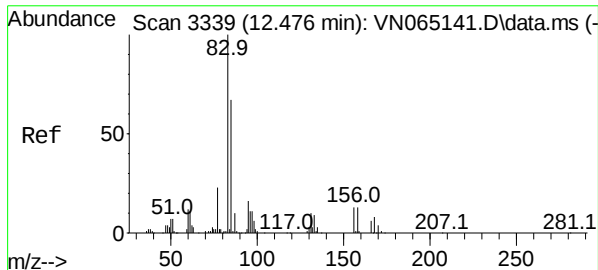
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Isopropylbenzene
Concen: 154.20 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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





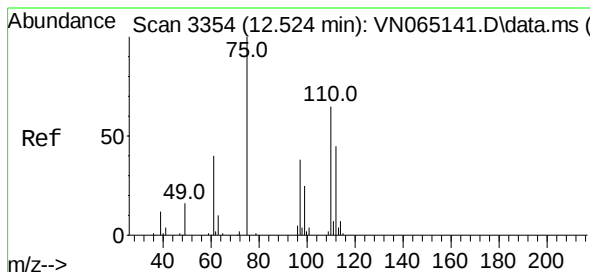
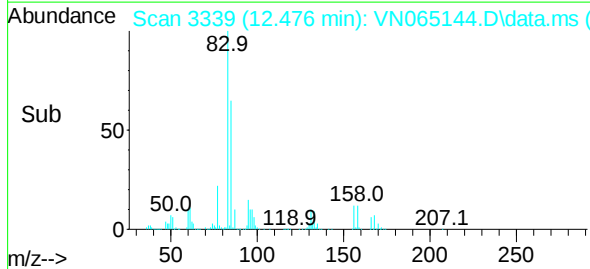
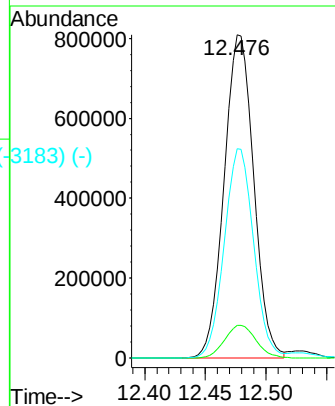
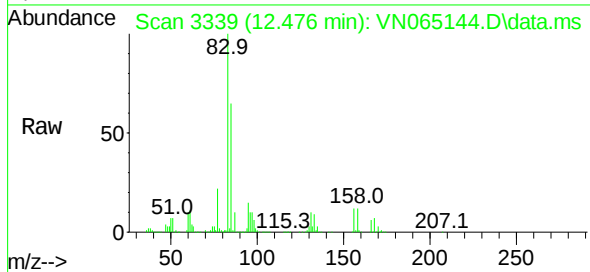
1,1,2,2-Tetrachloroethane
Concen: 140.66 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

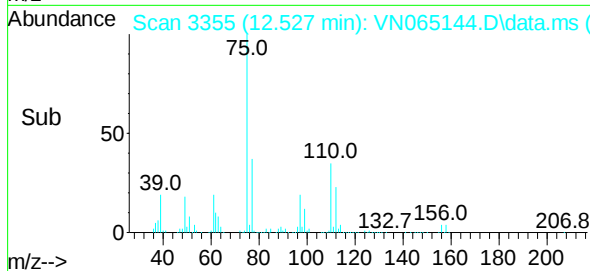
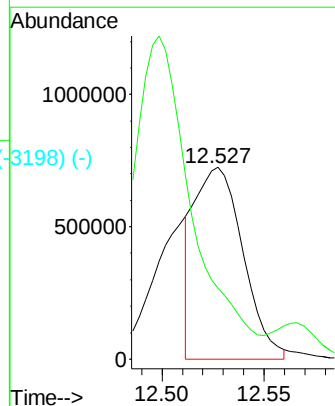
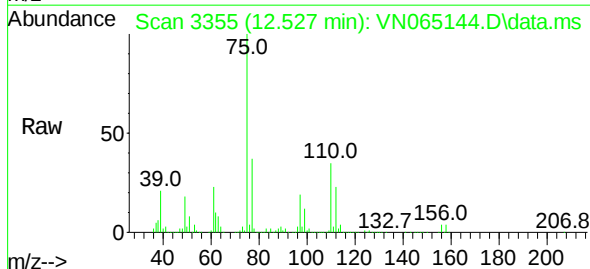
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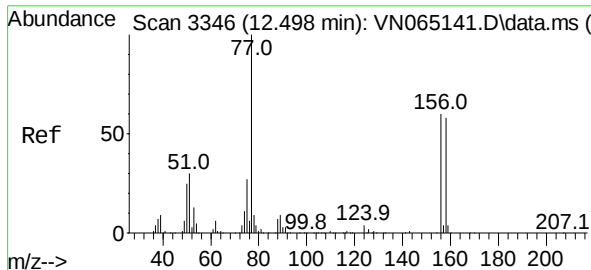
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1,2,3-Trichloropropane
Concen: 123.01 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Tgt Ion:	75	Resp:	1195538
Ion	Ratio	Lower	Upper
75	100		
77	207.7	0.0	379.4





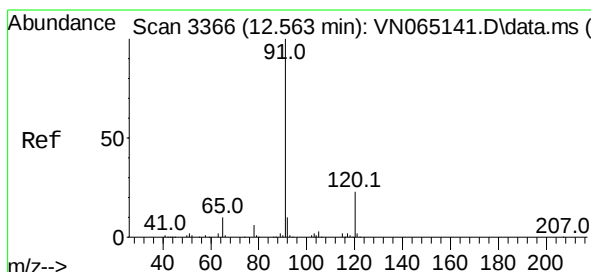
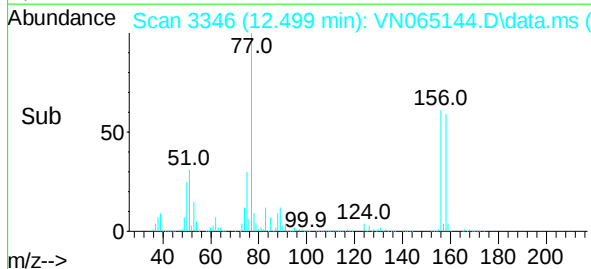
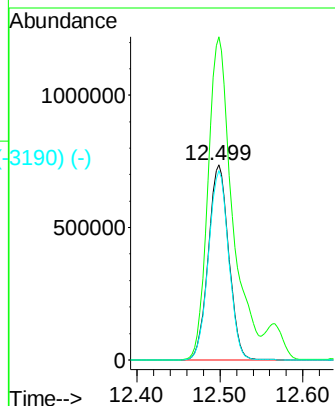
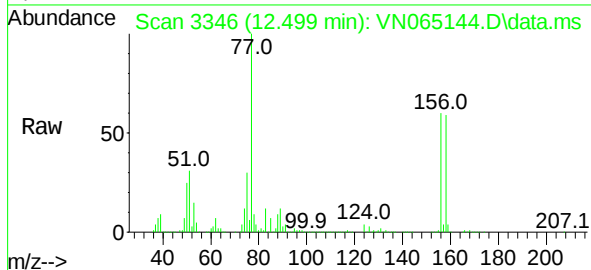
Bromobenzene
Concen: 162.08 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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

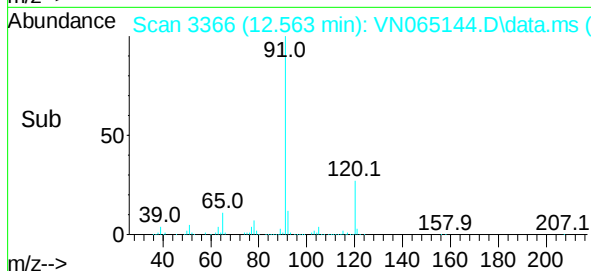
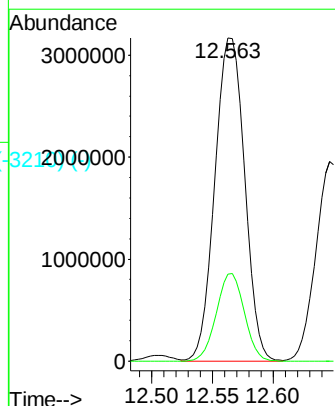
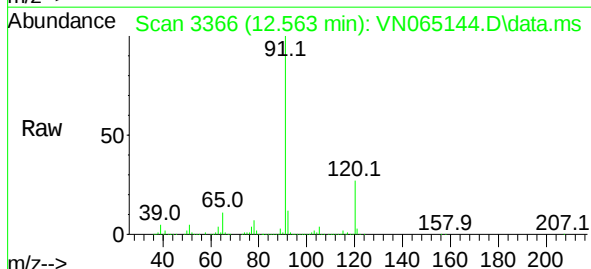
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n-propylbenzene
Concen: 148.89 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

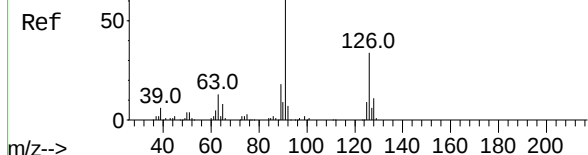
Tgt Ion: 91 Resp: 5390775
Ion Ratio Lower Upper
91 100
120 25.4 0.0 42.8



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

2-Chlorotoluene
Concen: 147.37 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

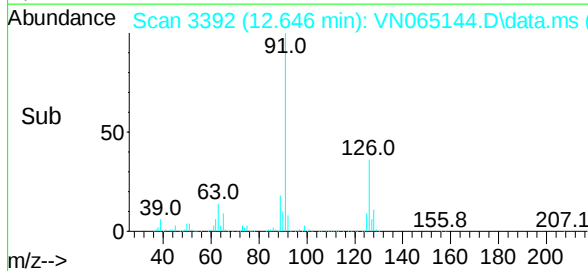
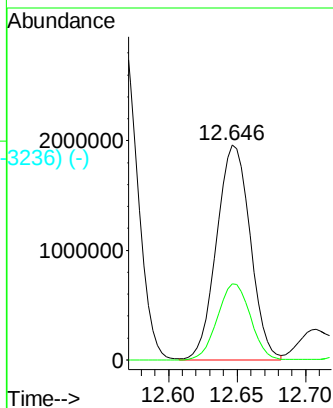
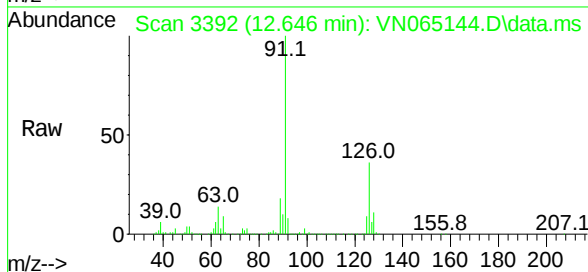
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



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

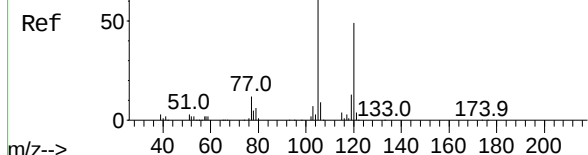
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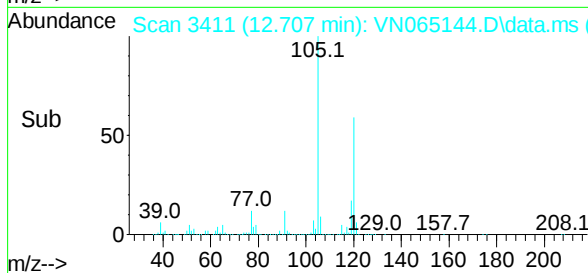
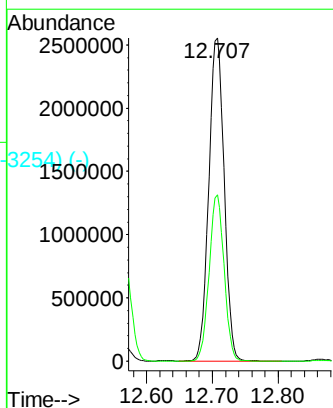
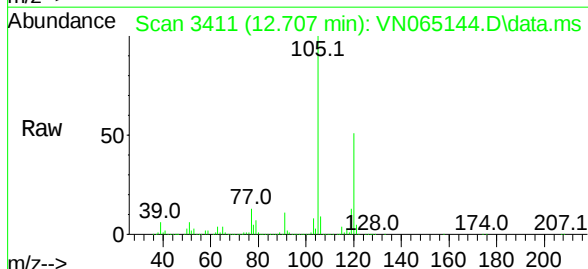


Abundance Scan 3410 (12.704 min): VN065141.D\data.ms (-3410) (-)

1,3,5-Trimethylbenzene
Concen: 158.47 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55



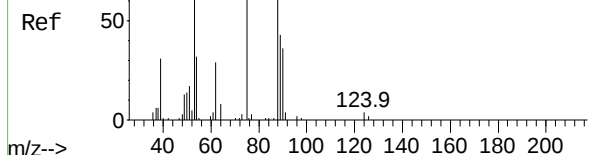
Tgt Ion:105 Resp: 4150062
Ion Ratio Lower Upper
105 100
120 50.1 0.0 90.4



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

t-1,4-Dichloro-2-butene
Concen: 144.78 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

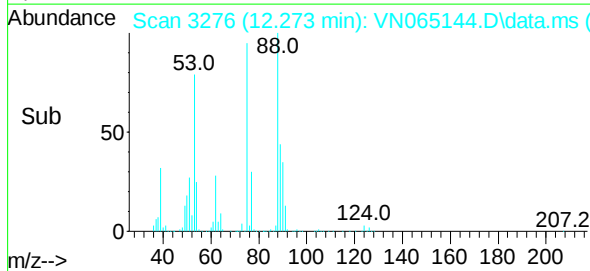
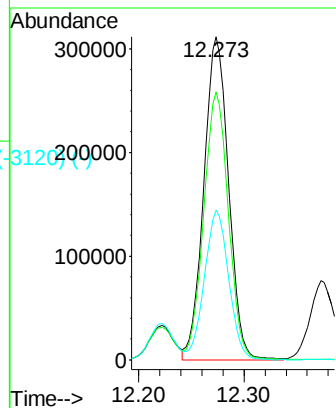
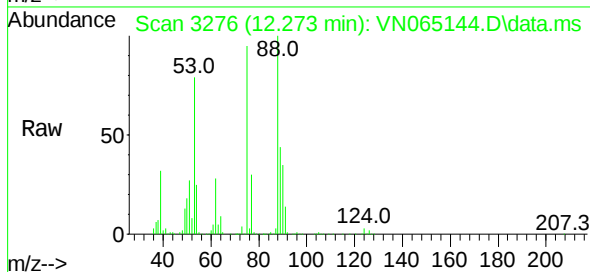
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



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

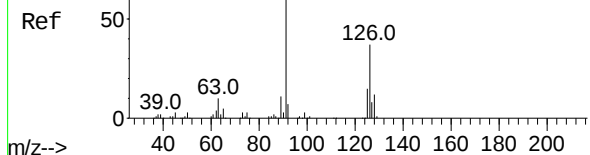
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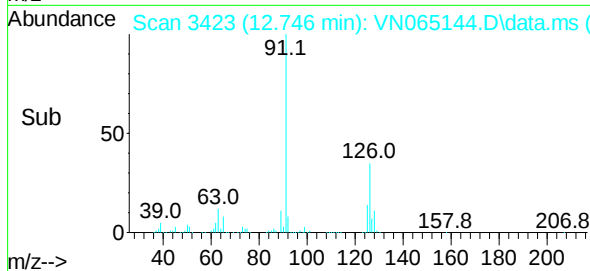
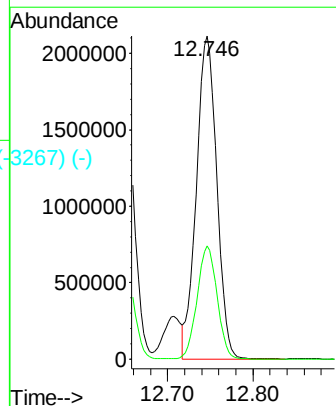
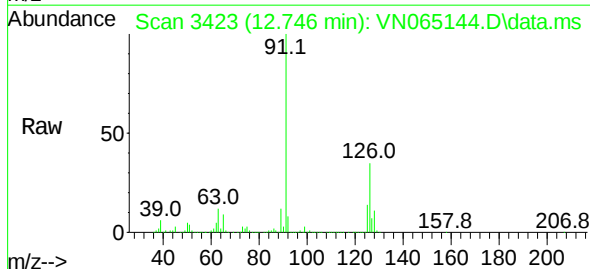


Abundance Scan 3423 (12.746 min): VN065141.D\data.ms (-3423) (-)

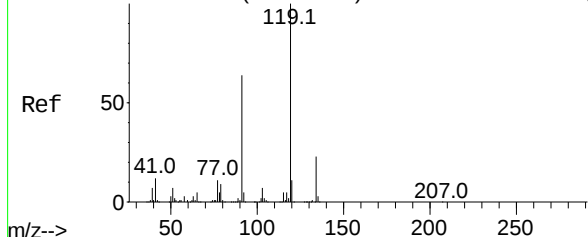
4-Chlorotoluene
Concen: 148.38 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55



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) (-)



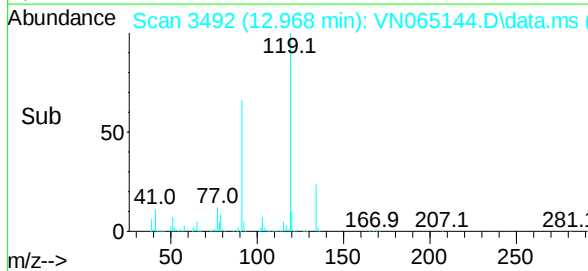
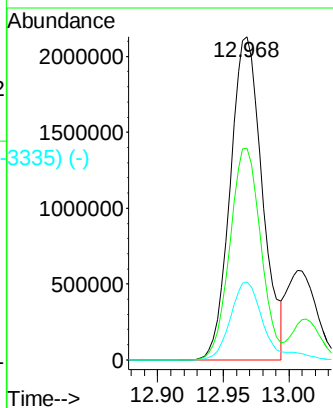
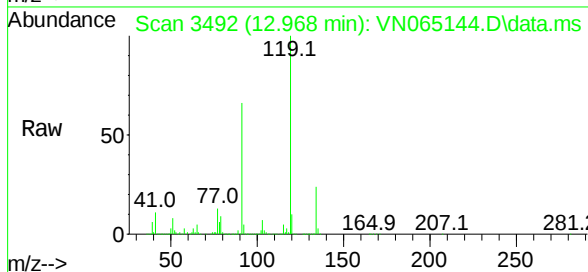
tert-butylbenzene
Concen: 172.12 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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

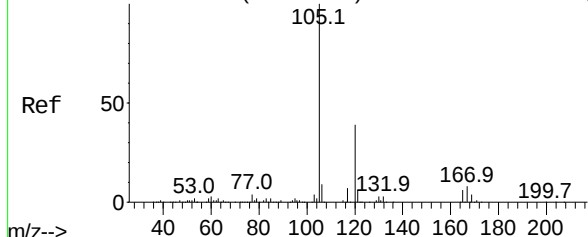
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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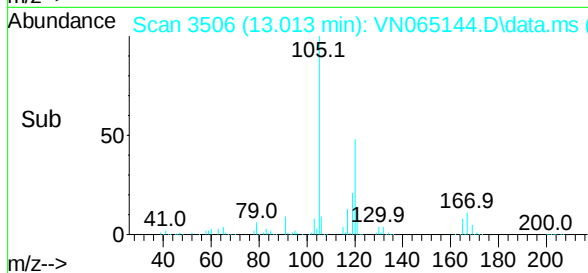
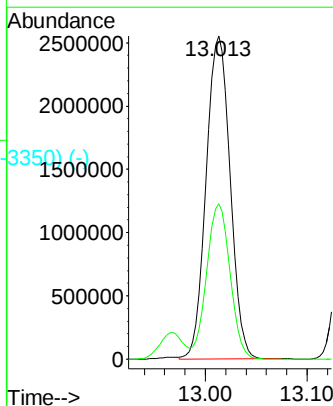
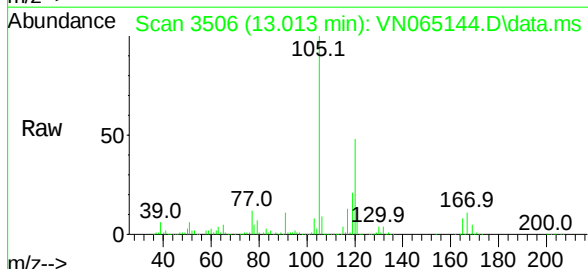


Abundance Scan 3506 (13.013 min): VN065141.D\data.ms (-3484) (-)



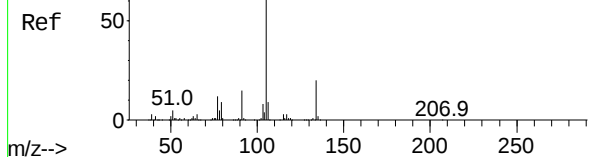
1,2,4-Trimethylbenzene
Concen: 158.11 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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



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

sec-Butylbenzene
Concen: 167.35 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

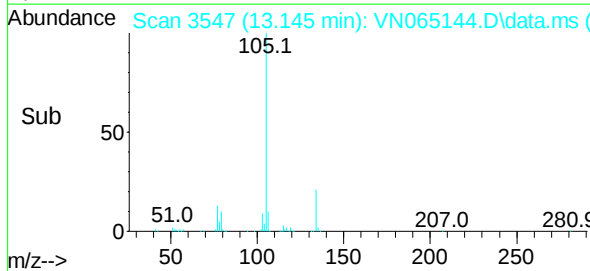
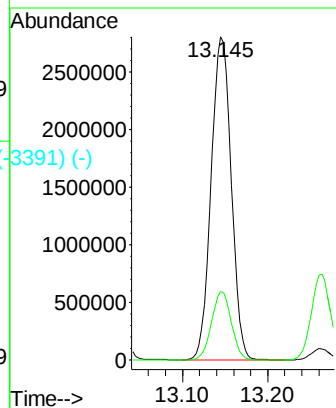
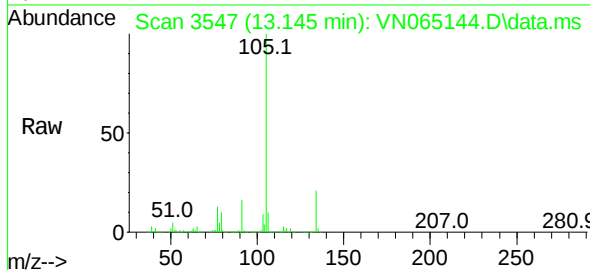


Tgt Ion:105 Resp: 4584234
Ion Ratio Lower Upper
105 100
134 20.8 0.0 37.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

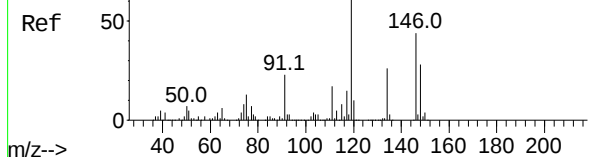
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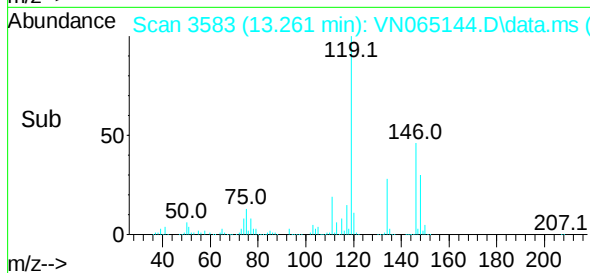
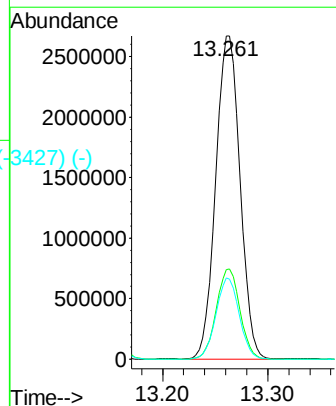
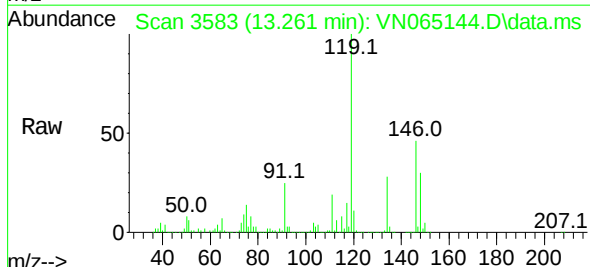


Abundance Scan 3583 (13.261 min): VN065141.D\data.ms (-3583) (-)

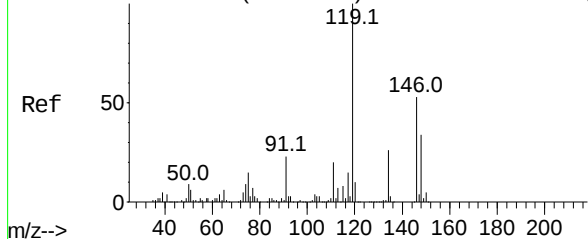
p-Isopropyltoluene
Concen: 173.93 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55



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) (-)



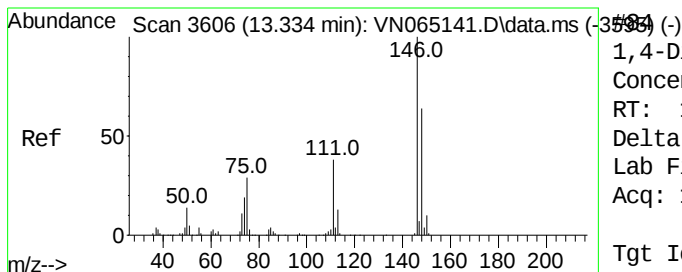
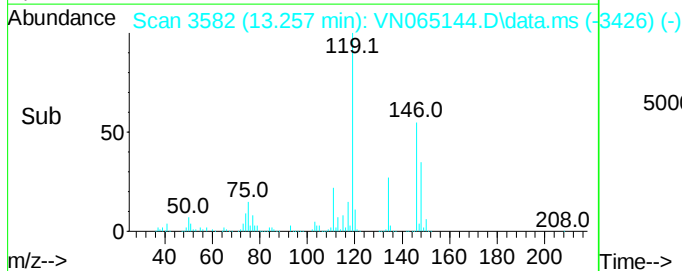
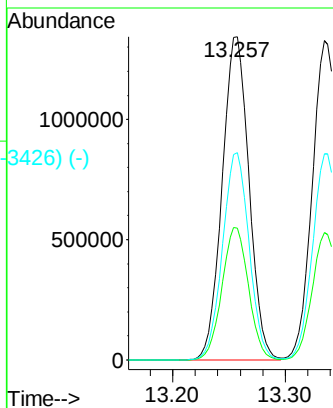
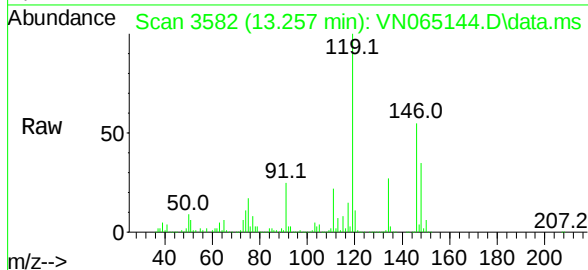
1,3-Dichlorobenzene
Concen: 165.03 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

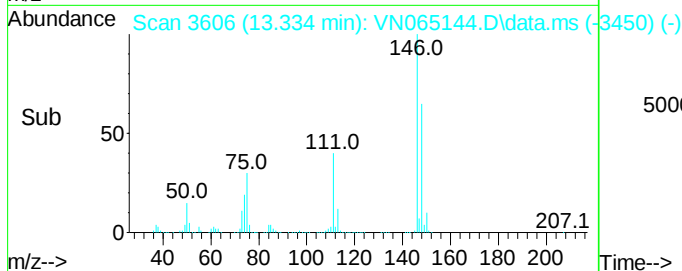
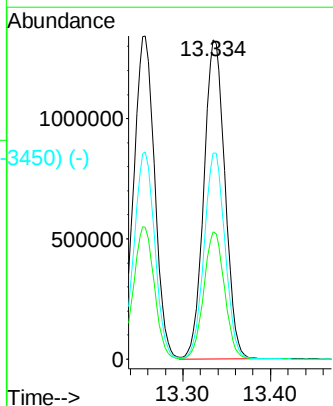
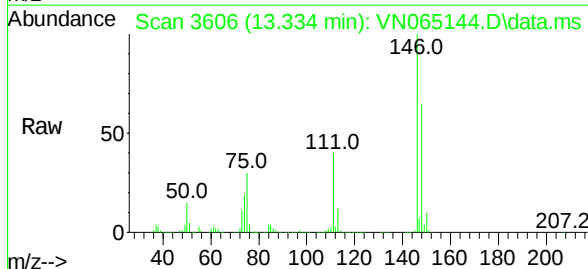
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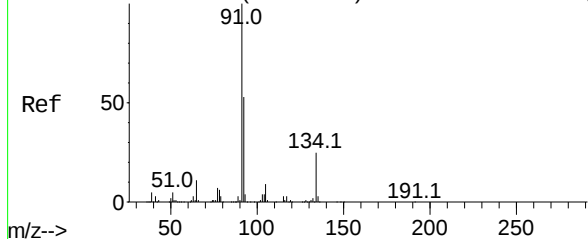


1,4-Dichlorobenzene
Concen: 164.69 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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



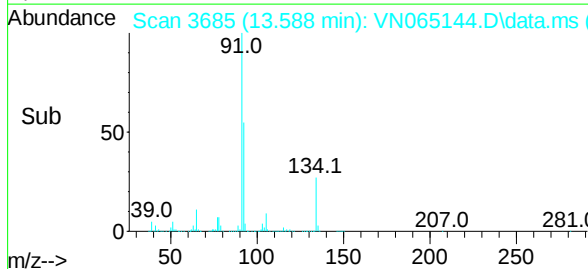
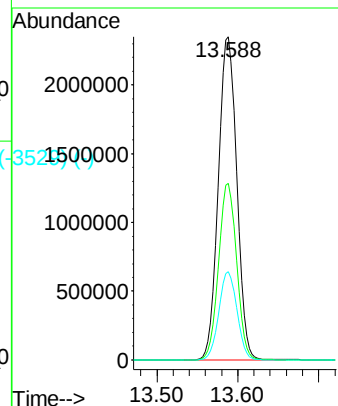
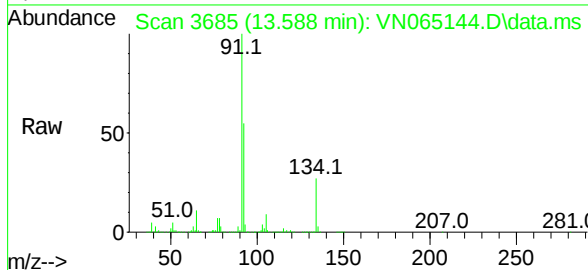
n-Butylbenzene
Concen: 173.79 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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

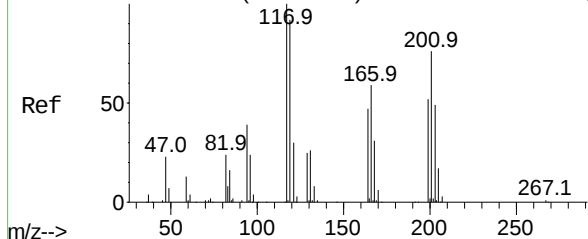
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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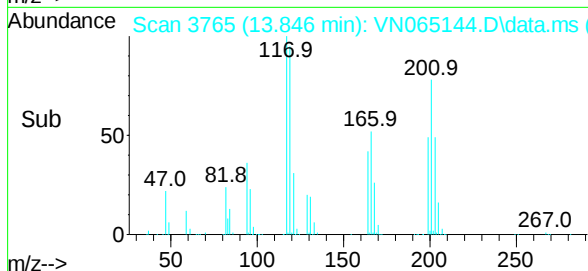
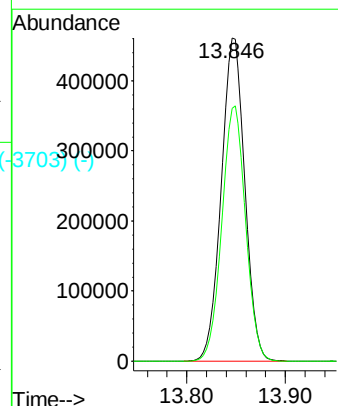
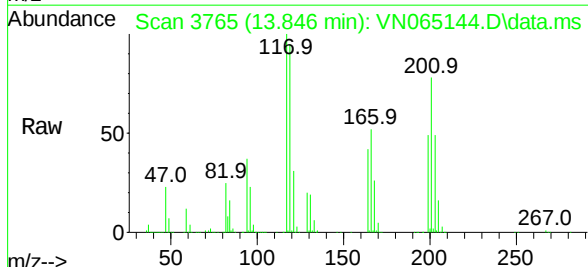


Abundance Scan 3765 (13.846 min): VN065141.D\data.ms (-3765)



Hexachloroethane
Concen: 161.59 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

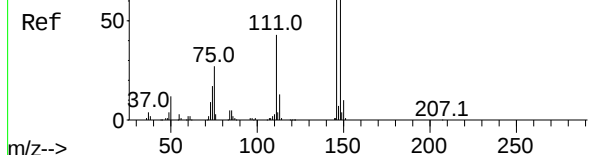
Tgt Ion:117 Resp: 774130
Ion Ratio Lower Upper
117 100
201 79.5 33.1 99.3



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

1,2-Dichlorobenzene
Concen: 161.26 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

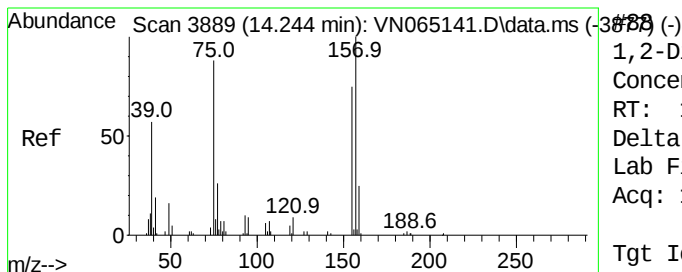
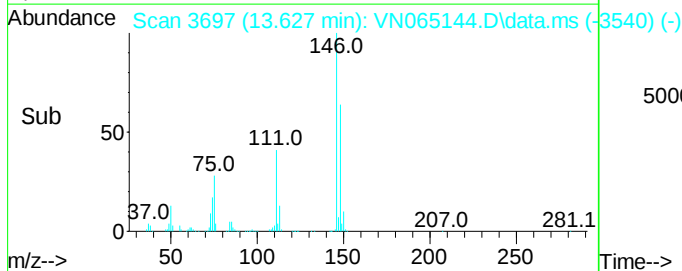
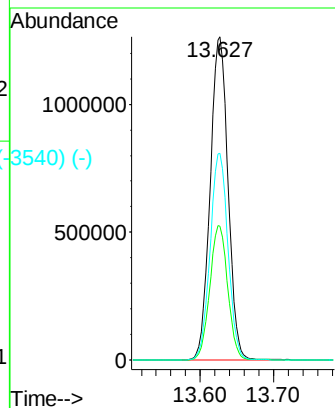
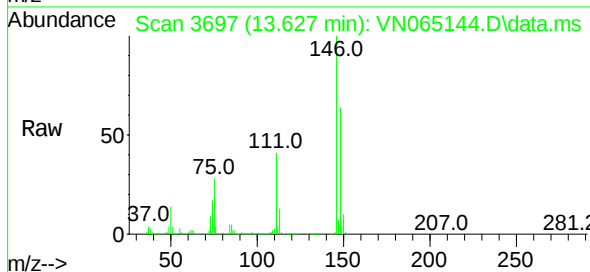
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



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

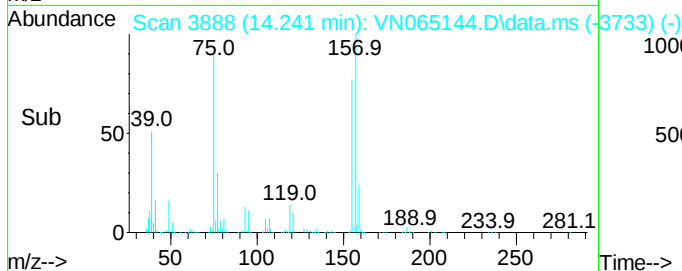
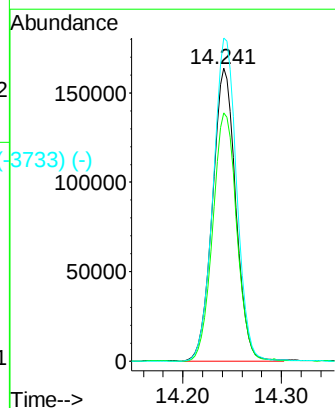
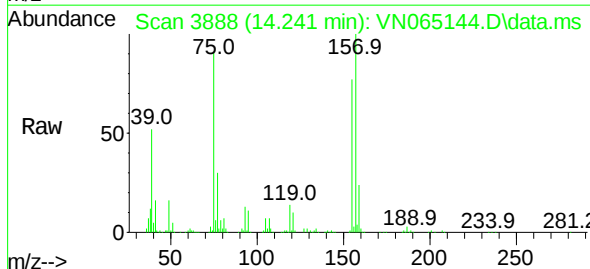
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1,2-Dibromo-3-Chloropropane
Concen: 132.65 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VN065144.D
Acq: 15 Dec 2020 14:55

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

1,2,4-Trichlorobenzene
Concen: 201.45 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 :
VSTDIC150

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

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

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

Ref 50 0 36.9 74.0 109.0 145.0 180.0 281.0

m/z-->

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

Raw 50 0 37.0 74.0 109.0 145.0 180.0 281.1

m/z-->

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

Sub 50 0 37.0 74.0 109.0 145.0 180.0 281.1

m/z-->

Abundance

14.881

600000

400000

200000

0

Time-->

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

Hexachlorobutadiene
Concen: 186.98 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

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

Ref 50 0 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 0 47.0 82.9 117.9 152.9 189.9 224.9 259.9

m/z-->

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

Sub 50 0 47.0 82.9 117.9 152.9 189.9 224.9 259.9

m/z-->

Abundance

14.981

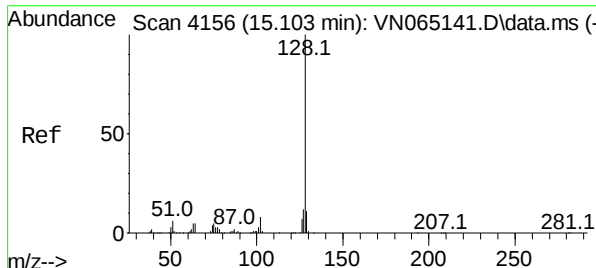
300000

200000

100000

0

Time-->



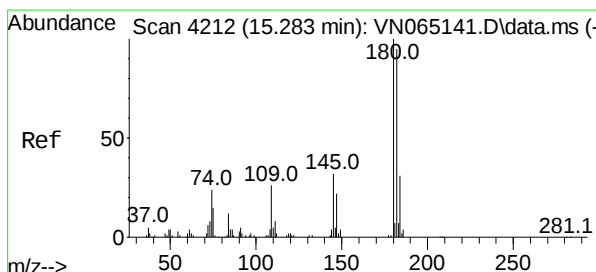
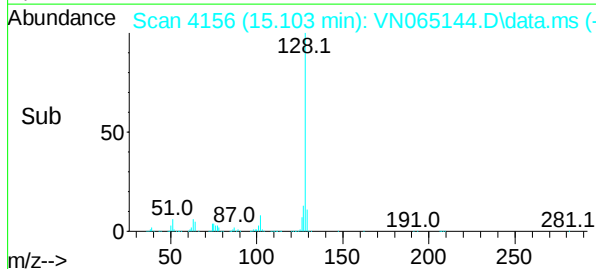
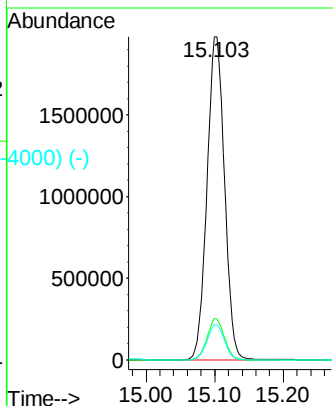
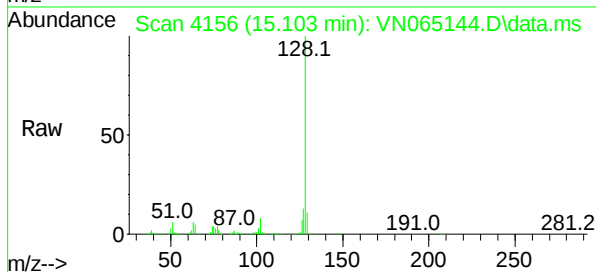
Scan 4156 (15.103 min): VN065141.D\data.ms (-4192) (-)
 Naphthalene
 Concen: 181.39 ug/l
 RT: 15.103 min Scan# 4156
 Delta R.T. 0.000 min
 Lab File: VN065144.D
 Acq: 15 Dec 2020 14:55

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

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

MMDadoda
 12/16/2020 1:47:29 PM



Scan 4212 (15.283 min): VN065141.D\data.ms (-4192) (-)
 1,2,3-Trichlorobenzene
 Concen: 188.01 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

