

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121520\Not Reviewed Data\
 Data File : VN065143.D
 Acq On : 15 Dec 2020 14:32
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 16 18:01:37 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Dec 15 15:18:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.151	128	111599	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	576097	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	534106	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	212558	27.82	ug/l	0.00
Spiked Amount	30.000	Range 91 - 110	Recovery	=	92.73%	
60) 4-Bromofluorobenzene	12.373	95	255052	30.39	ug/l	0.00
Spiked Amount	30.000	Range 63 - 112	Recovery	=	101.30%	
63) Toluene-d8	10.058	98	731851	28.38	ug/l	0.00
Spiked Amount	30.000	Range 91 - 112	Recovery	=	94.60%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.830	85	666027	105.25	ug/l	97
3) Chloromethane	2.036	50	764748	104.93	ug/l	98
4) Vinyl Chloride	2.164	62	803535	100.07	ug/l	98
5) Bromomethane	2.518	94	496783	88.13	ug/l	95
6) Chloroethane	2.666	64	435288	90.98	ug/l	98
7) Trichlorofluoromethane	2.984	101	1099851	92.60	ug/l	95
8) Diethyl Ether	3.373	74	408104	107.56	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.721	101	643394	104.94	ug/l	49
10) 1,1-Dichloroethene	3.698	96	636132	106.94	ug/l	83
11) Methyl Iodide	3.910	142	940902	113.80	ug/l	92
12) Methyl Acetate	4.274	43	589849	108.95	ug/l	94
13) Acrolein	3.563	56	435159	568.33	ug/l	99
14) Acrylonitrile	4.926	53	1518773	572.45	ug/l	97
15) Acetone	3.772	58	431353	517.86	ug/l	68
16) Carbon Disulfide	4.010	76	1886006	107.78	ug/l	99
17) Allyl chloride	4.277	41	1000754	116.16	ug/l	84
18) Methylene Chloride	4.502	84	733676	104.85	ug/l	89
19) trans-1,2-Dichloroethene	4.988	96	691087	106.93	ug/l	91
20) Diisopropyl ether	5.901	45	2045111	96.24	ug/l #	91
21) 1,1-Dichloroethane	5.798	63	1230722	95.99	ug/l	96
22) cis-1,2-Dichloroethene	6.778	96	780790	107.20	ug/l	85
23) tert-Butyl Alcohol	4.727	59	464289	541.26	ug/l #	100
24) Methyl tert-Butyl Ether	4.991	73	1966770	109.16	ug/l #	88
25) Chloroform	7.325	83	1250250	103.17	ug/l	100
26) Cyclohexane	7.614	56	1055973	112.70	ug/l #	92
29) 1,1-Dichloropropene	7.753	75	975328	107.59	ug/l	97
30) 2-Butanone	6.782	43	1885184	537.48	ug/l #	73
31) 2,2-Dichloropropane	6.775	77	1031941	102.82	ug/l	94
32) 1,1,1-Trichloroethane	7.528	97	1091217	101.23	ug/l	95
33) Carbon Tetrachloride	7.733	117	997260	102.41	ug/l	99
34) Benzene	8.000	78	2900284	105.81	ug/l #	85
35) Methacrylonitrile	7.122	41	367782	107.16	ug/l	86
36) 1,2-Dichloroethane	8.084	62	927794	98.82	ug/l #	92
37) Trichloroethene	8.801	130	780584	104.41	ug/l	91
38) Methylcyclohexane	9.045	83	1152120	106.53	ug/l	91
39) 1,2-Dichloropropane	9.084	63	760108	103.24	ug/l	100
40) Dibromomethane	9.174	93	487598	94.49	ug/l	87
41) Bromodichloromethane	9.370	83	1000927	95.41	ug/l	99

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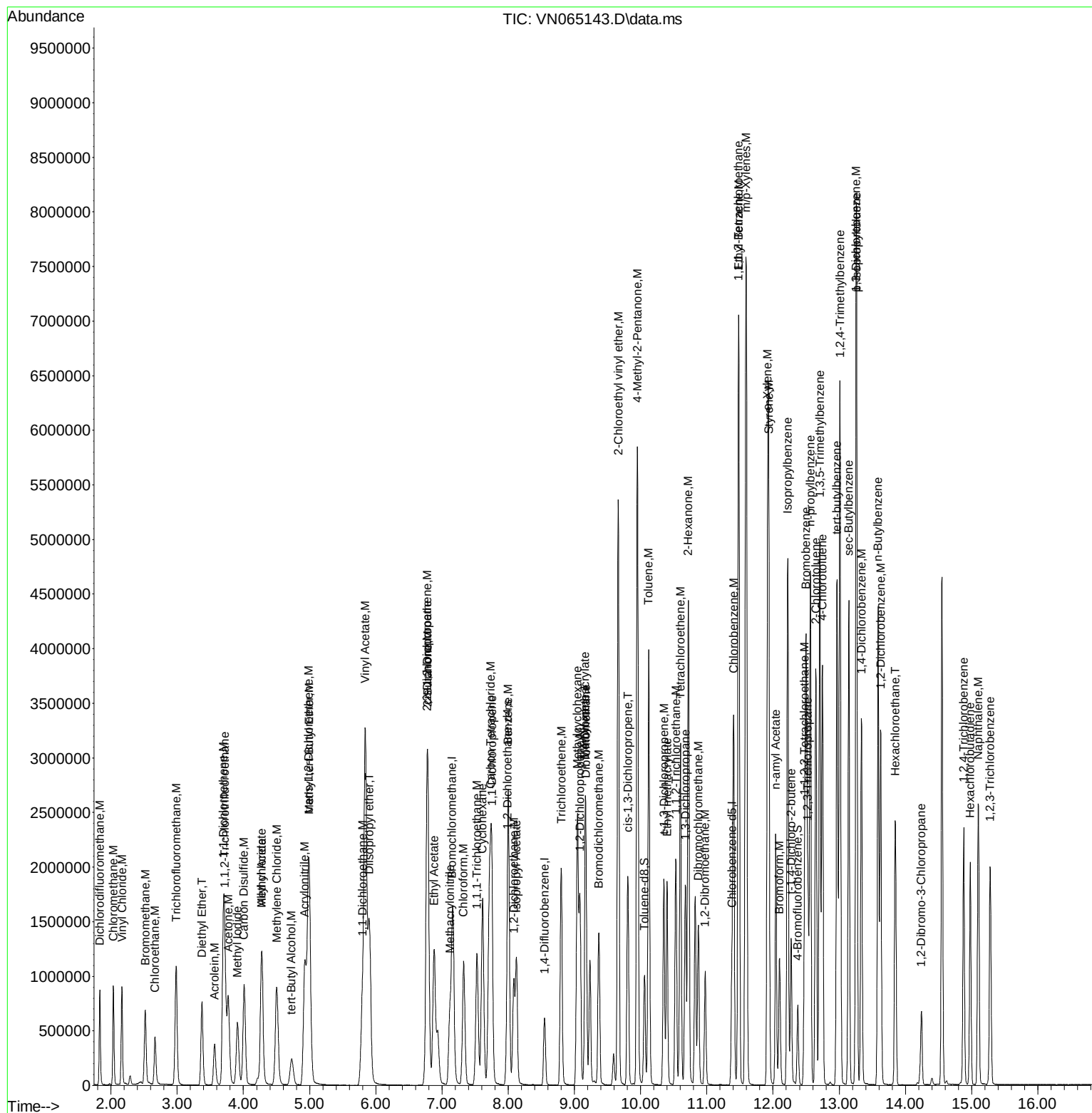
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Vinyl Acetate	5.840	43	8307954	496.85	ug/l #	94
43) Ethyl Acetate	6.878	43	800171	110.66	ug/l	97
44) Isopropyl Acetate	8.122	43	1305784	107.93	ug/l #	85
45) 1,4-Dioxane	9.164	88	233502	2123.78	ug/l #	90
46) Methyl methacrylate	9.164	41	638606	103.77	ug/l	80
47) n-amyl Acetate	12.042	43	1156625	115.69	ug/l	96
48) t-1,3-Dichloropropene	10.351	75	1120500	109.34	ug/l	99
49) cis-1,3-Dichloropropene	9.807	75	1219286	104.74	ug/l #	82
50) 1,1,2-Trichloroethane	10.531	97	696583	104.02	ug/l	97
51) Ethyl methacrylate	10.399	69	1034334	115.36	ug/l	80
52) 1,3-Dichloropropane	10.675	76	1181155	106.35	ug/l	99
53) Dibromochloromethane	10.872	129	826919	106.58	ug/l	98
54) 1,2-Dibromoethane	10.974	107	739715	105.89	ug/l	98
55) 2-Chloroethyl vinyl ether	9.663	63	2542122	559.79	ug/l	97
56) Bromoform	12.100	173	573206	108.63	ug/l #	96
58) 4-Methyl-2-Pentanone	9.952	43	3867506	497.00	ug/l #	89
59) 2-Hexanone	10.720	43	2828128	547.41	ug/l #	86
61) Tetrachloroethene	10.601	164	765778	98.59	ug/l	93
62) Toluene	10.122	91	3135746	105.96	ug/l	98
64) Chlorobenzene	11.405	112	1981426	107.43	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.479	131	736833	105.29	ug/l	99
66) Ethyl Benzene	11.482	91	3466536	110.55	ug/l	94
67) m/p-Xylenes	11.592	106	2704499	221.43	ug/l	89
68) o-Xylene	11.920	106	1290283	111.75	ug/l	93
69) Styrene	11.936	104	2180138	113.52	ug/l	94
70) Isopropylbenzene	12.222	105	3353430	111.19	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.476	83	936821	107.17	ug/l	98
72) 1,2,3-Trichloropropane	12.527	75	1262387	150.77	ug/l	62
73) Bromobenzene	12.498	156	847262	108.17	ug/l	83
74) n-propylbenzene	12.563	91	3829623	111.29	ug/l	94
75) 2-Chlorotoluene	12.646	91	2284221	109.09	ug/l	94
76) 1,3,5-Trimethylbenzene	12.707	105	2880707	110.68	ug/l	94
77) t-1,4-Dichloro-2-butene	12.273	75	339391	114.75	ug/l	87
78) 4-Chlorotoluene	12.746	91	2364705	110.61	ug/l	94
79) tert-butylbenzene	12.968	119	2460905	112.66	ug/l	89
80) 1,2,4-Trimethylbenzene	13.013	105	2895890	112.20	ug/l	97
81) sec-Butylbenzene	13.145	105	3179007	112.14	ug/l	97
82) p-Isopropyltoluene	13.261	119	2966023	111.34	ug/l	96
83) 1,3-Dichlorobenzene	13.257	146	1512629	108.42	ug/l	97
84) 1,4-Dichlorobenzene	13.334	146	1493351	102.23	ug/l	96
85) n-Butylbenzene	13.588	91	2502367	106.44	ug/l	96
86) Hexachloroethane	13.846	117	519509	101.48	ug/l	83
87) 1,2-Dichlorobenzene	13.627	146	1435075	99.12	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.241	75	177337	104.01	ug/l #	74
89) 1,2,4-Trichlorobenzene	14.881	180	776312	119.08	ug/l	96
90) Hexachlorobutadiene	14.981	225	391694	95.18	ug/l	98
91) Naphthalene	15.100	128	2249928	122.35	ug/l	99
92) 1,2,3-Trichlorobenzene	15.280	180	711515	115.87	ug/l	96

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

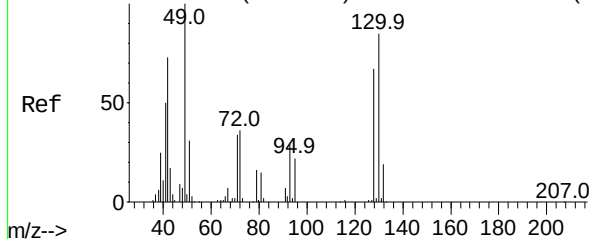
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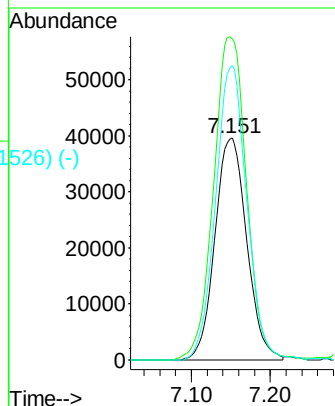
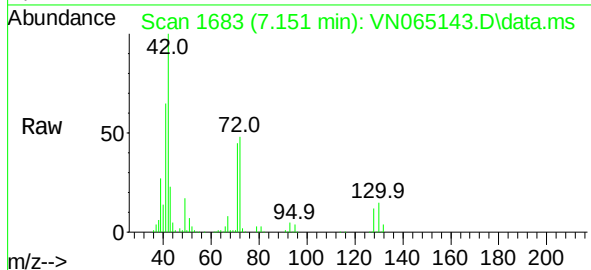
Abundance Scan 1682 (7.148 min): VN065141.D\data.ms (-1662) (-)



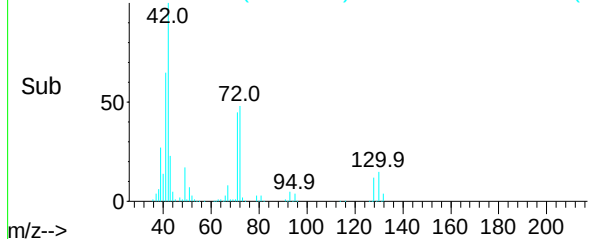
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Instrument :
MSVOA_N
ClientSampled :

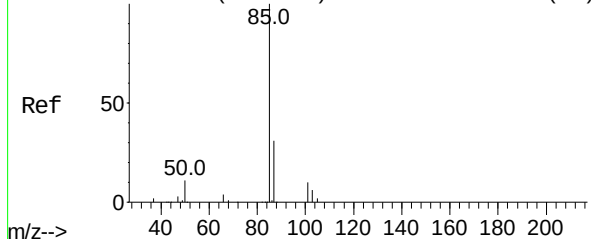
Tgt Ion:128 Resp: 111599
Ion Ratio Lower Upper
128 100
49 150.3 0.0 475.5
130 130.4 0.0 315.3



Abundance Scan 1683 (7.151 min): VN065143.D\data.ms (-1526) (-)

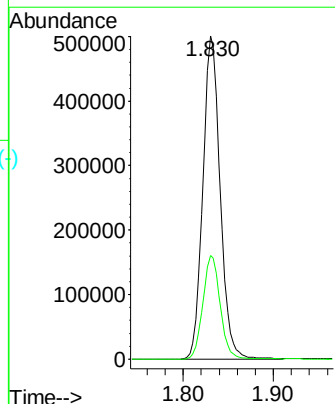
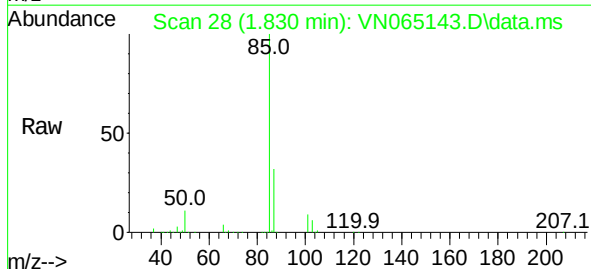


Abundance Scan 29 (1.833 min): VN065141.D\data.ms (-19) (#2)

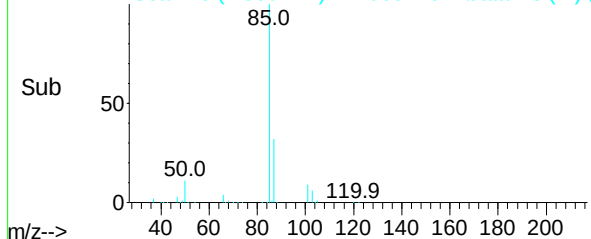


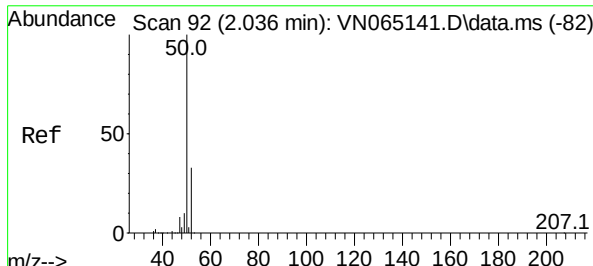
Dichlorodifluoromethane
Concen: 105.25 ug/l
RT: 1.830 min Scan# 28
Delta R.T. -0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion: 85 Resp: 666027
Ion Ratio Lower Upper
85 100
87 32.1 17.0 50.9



Abundance Scan 28 (1.830 min): VN065143.D\data.ms (-1) (-)

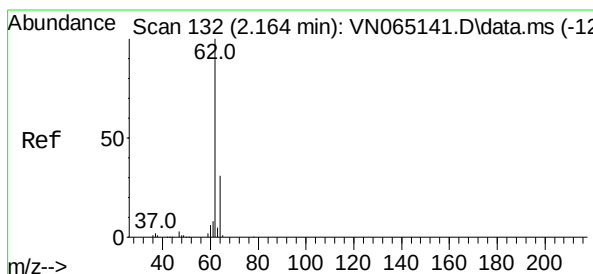
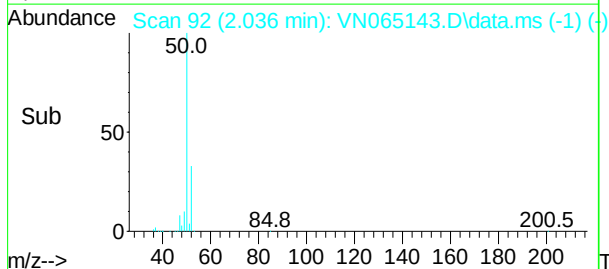
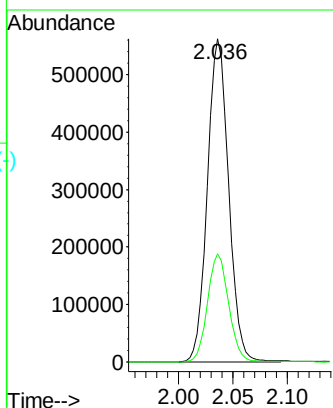
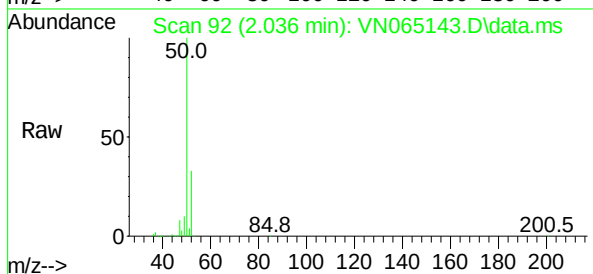




Chloromethane
 Concen: 104.93 ug/l
 RT: 2.036 min Scan# 92
 Delta R.T. 0.000 min
 Lab File: VN065143.D
 Acq: 15 Dec 2020 14:32

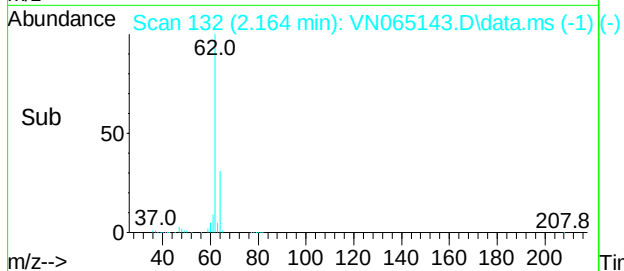
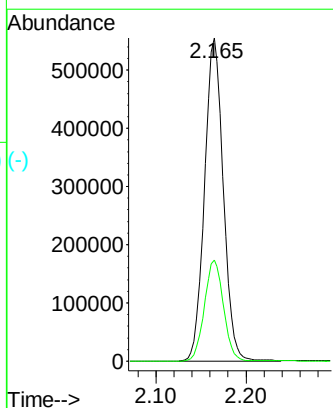
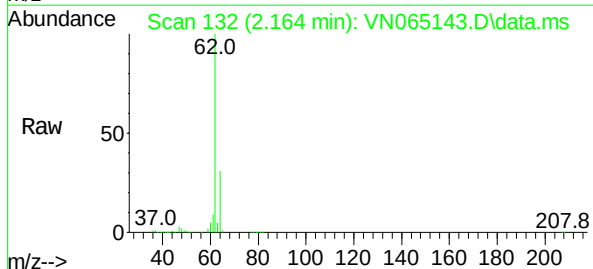
Instrument :
 MSVOA_N
 ClientSampled :

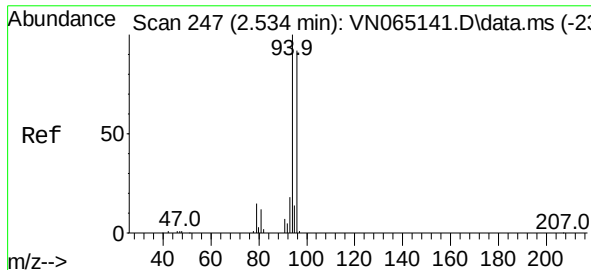
Tgt Ion: 50 Resp: 764748
 Ion Ratio Lower Upper
 50 100
 52 33.4 26.0 39.0



Vinyl Chloride
 Concen: 100.07 ug/l
 RT: 2.164 min Scan# 132
 Delta R.T. 0.000 min
 Lab File: VN065143.D
 Acq: 15 Dec 2020 14:32

Tgt Ion: 62 Resp: 803535
 Ion Ratio Lower Upper
 62 100
 64 31.3 25.8 38.8

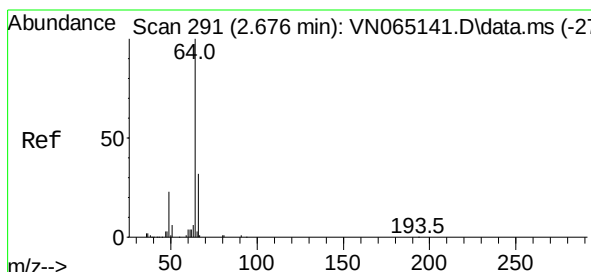
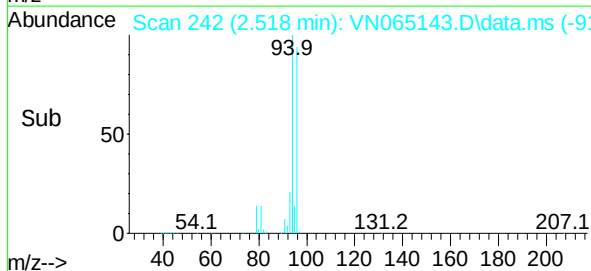
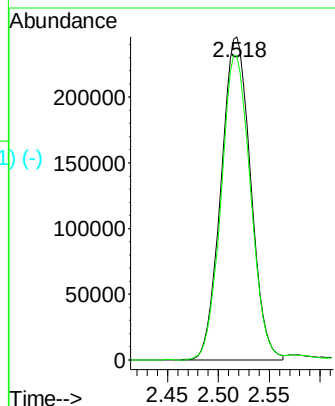
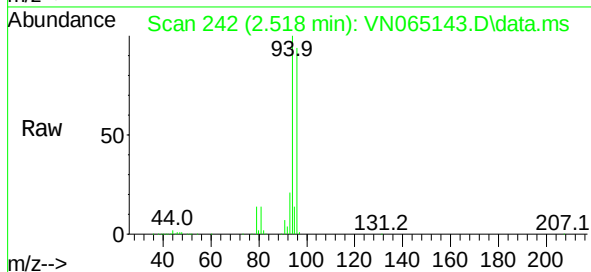




Bromomethane
 Concen: 88.13 ug/l
 RT: 2.518 min Scan# 242
 Delta R.T. -0.016 min
 Lab File: VN065143.D
 Acq: 15 Dec 2020 14:32

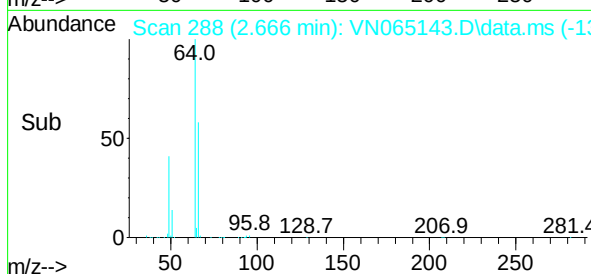
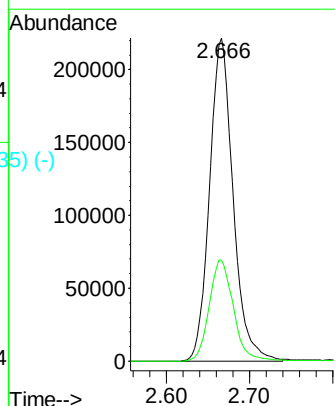
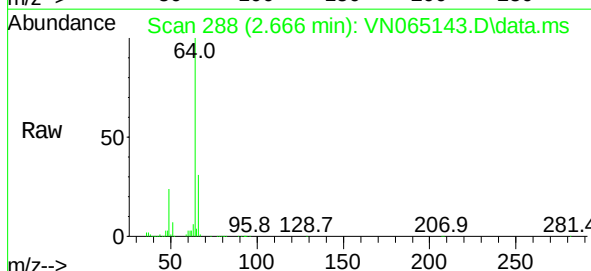
Instrument :
 MSVOA_N
 ClientSampled :

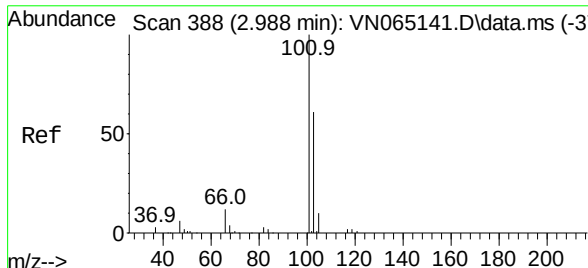
Tgt Ion: 94 Resp: 496783
 Ion Ratio Lower Upper
 94 100
 96 94.1 79.3 118.9



Chloroethane
 Concen: 90.98 ug/l
 RT: 2.666 min Scan# 288
 Delta R.T. -0.010 min
 Lab File: VN065143.D
 Acq: 15 Dec 2020 14:32

Tgt Ion: 64 Resp: 435288
 Ion Ratio Lower Upper
 64 100
 66 31.4 26.0 39.0

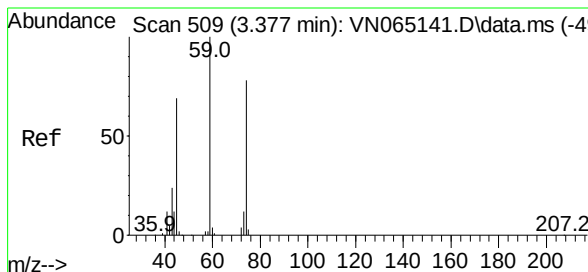
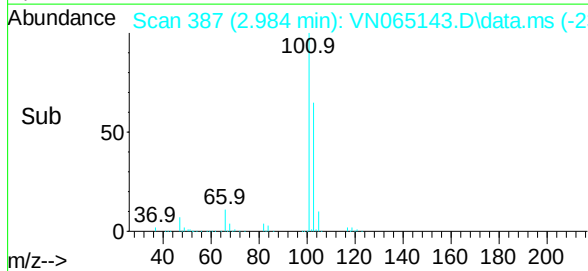
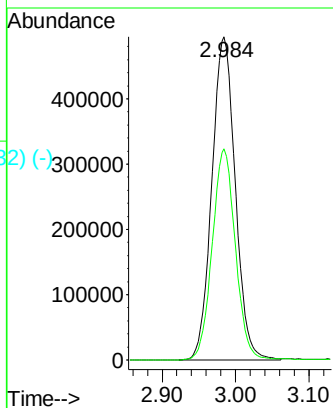
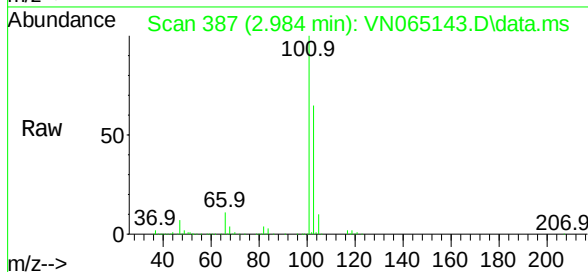




Trichlorofluoromethane
 Concen: 92.60 ug/l
 RT: 2.984 min Scan# 387
 Delta R.T. -0.003 min
 Lab File: VN065143.D
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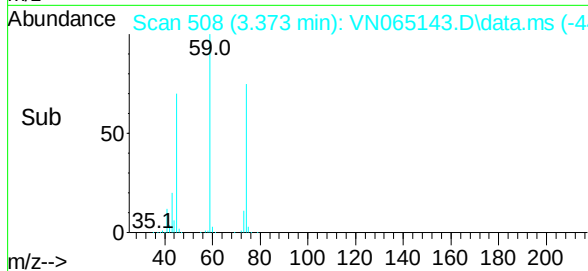
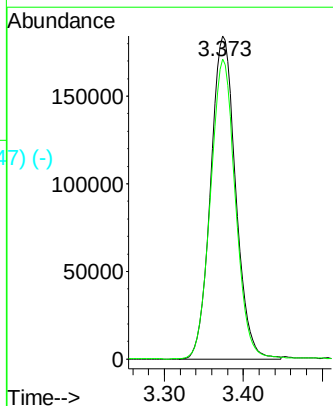
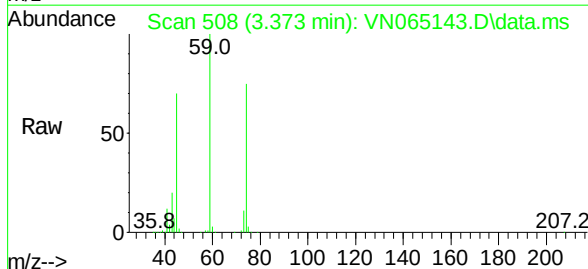
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 ClientSampled :

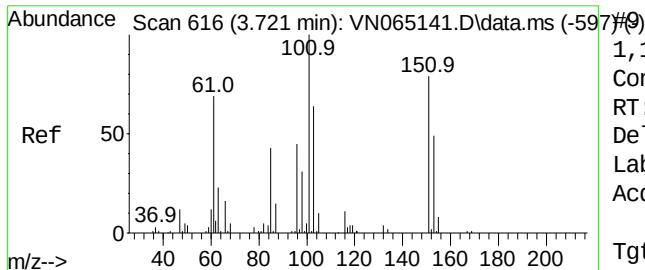
Tgt Ion:101 Resp: 1099851
 Ion Ratio Lower Upper
 101 100
 103 65.4 49.3 73.9



Diethyl Ether
 Concen: 107.56 ug/l
 RT: 3.373 min Scan# 508
 Delta R.T. -0.003 min
 Lab File: VN065143.D
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Tgt Ion: 74 Resp: 408104
 Ion Ratio Lower Upper
 74 100
 45 92.2 22.1 198.5

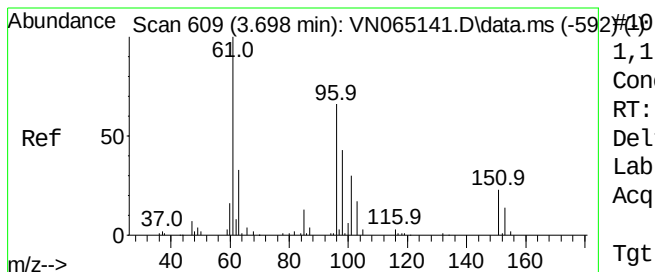
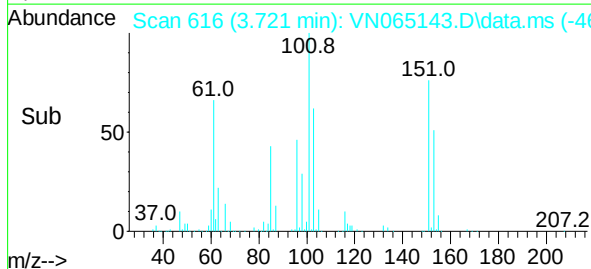
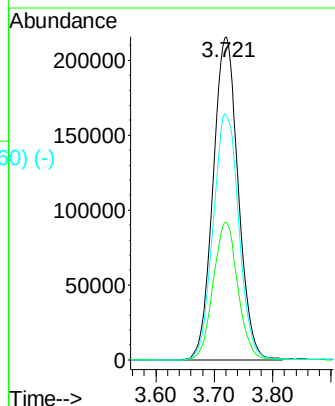
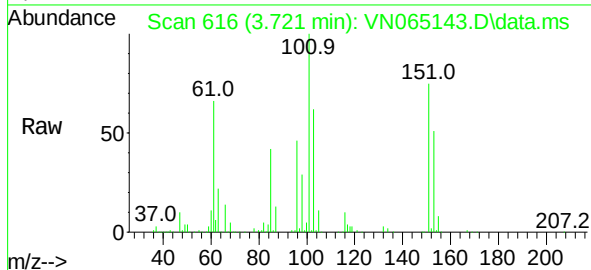




1,1,2-Trichlorotrifluoroethane
 Concen: 104.94 ug/l
 RT: 3.721 min Scan# 616
 Delta R.T. 0.000 min
 Lab File: VN065143.D
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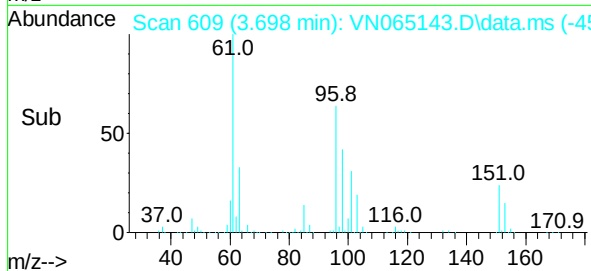
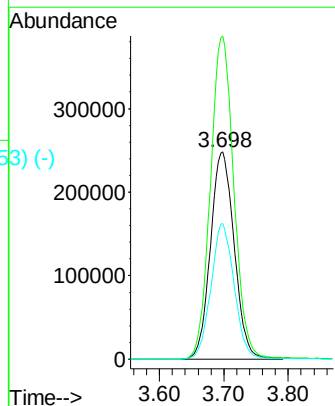
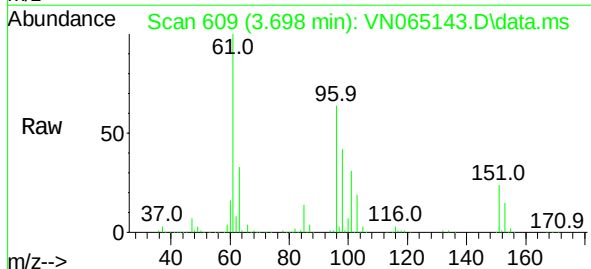
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:	101	Resp:	643394
Ion	Ratio	Lower	Upper
101	100		
85	41.8	0.0	49.0
151	78.1	0.0	80.2



1,1-Dichloroethene
 Concen: 106.94 ug/l
 RT: 3.698 min Scan# 609
 Delta R.T. 0.000 min
 Lab File: VN065143.D
 Acq: 15 Dec 2020 14:32

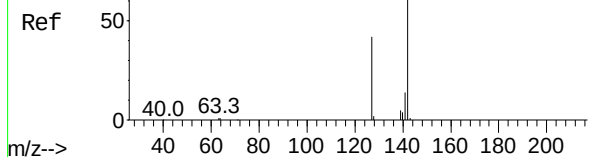
Tgt Ion:	96	Resp:	636132
Ion	Ratio	Lower	Upper
96	100		
61	155.8	149.2	223.8
98	65.3	49.6	74.4



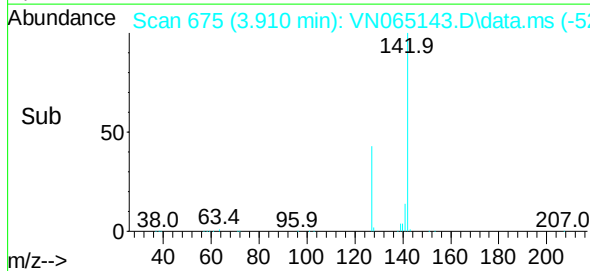
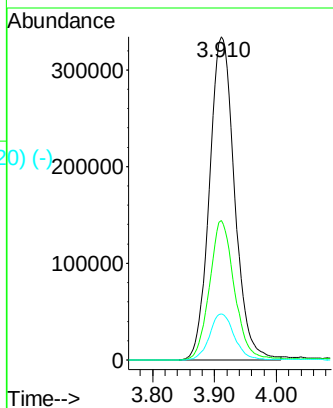
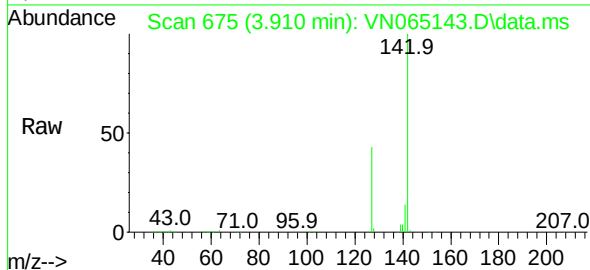
Abundance Scan 676 (3.914 min): VN065141.D\data.ms (-657) #11

Methyl Iodide
Concen: 113.80 ug/l
RT: 3.910 min Scan# 675
Delta R.T. -0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Instrument :
MSVOA_N
ClientSampled :

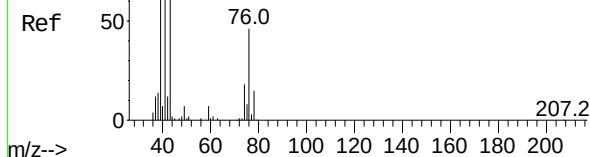


Tgt Ion:	142	Resp:	940902
Ion	Ratio	Lower	Upper
142	100		
127	43.2	24.7	74.1
141	14.2	7.8	23.3

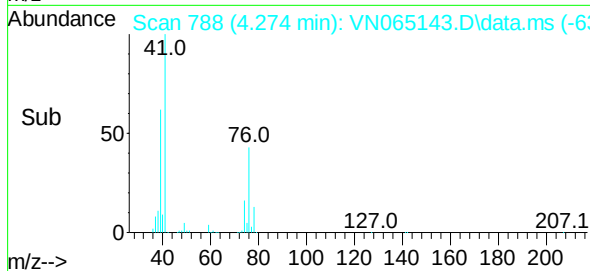
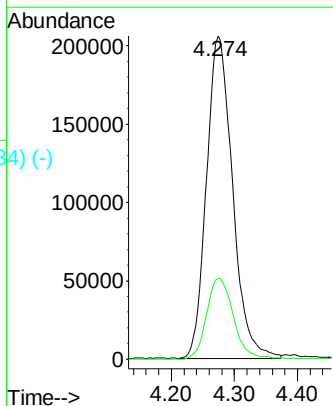
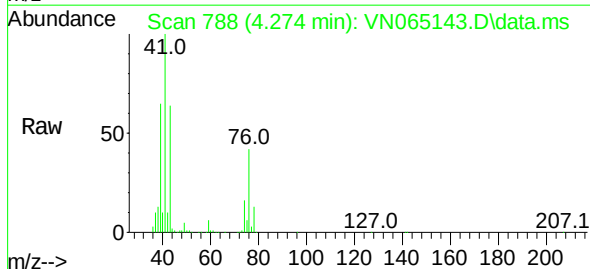


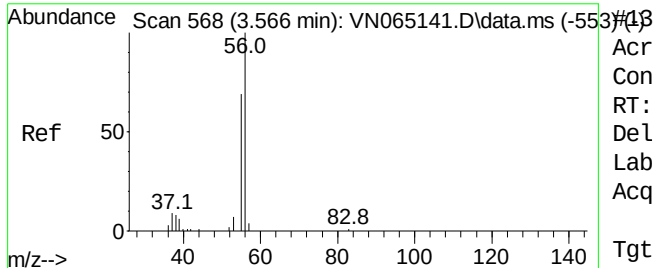
Abundance Scan 790 (4.280 min): VN065141.D\data.ms (-770) #12

Methyl Acetate
Concen: 108.95 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.006 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32



Tgt Ion:	43	Resp:	589849
Ion	Ratio	Lower	Upper
43	100		
74	25.0	17.7	26.5

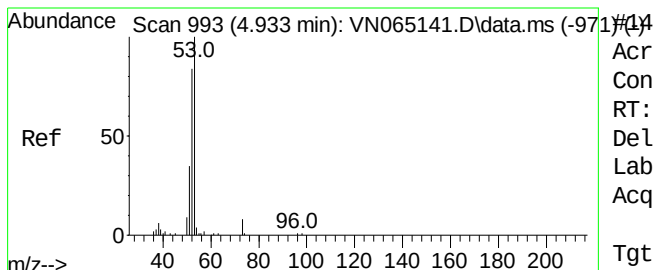
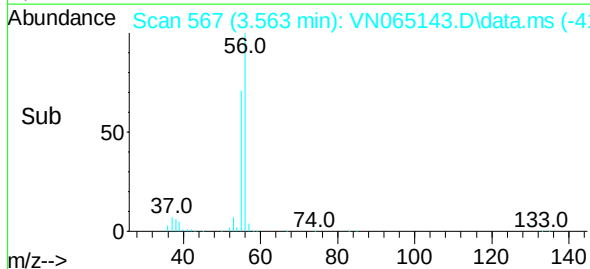
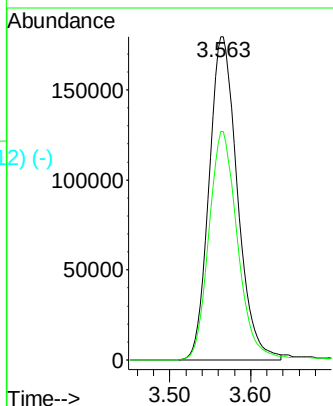
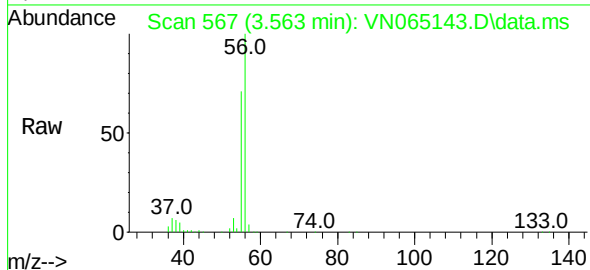




Acrolein
Concen: 568.33 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

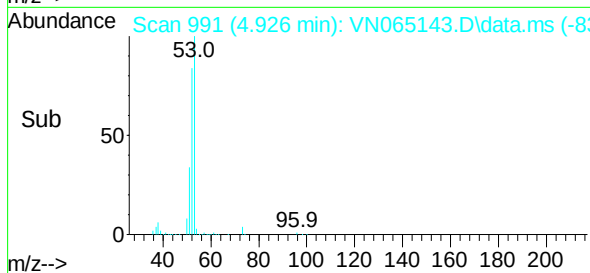
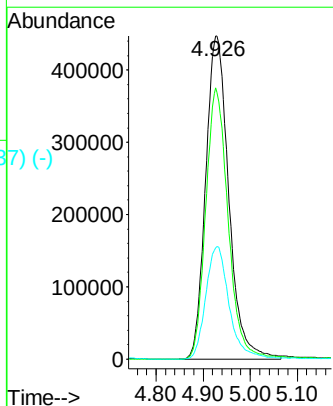
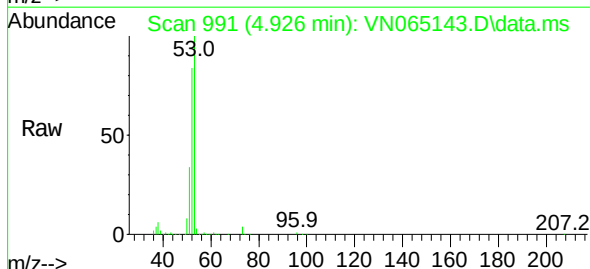
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 56 Resp: 435159
Ion Ratio Lower Upper
56 100
55 71.5 58.2 87.2



Acrylonitrile
Concen: 572.45 ug/l
RT: 4.926 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

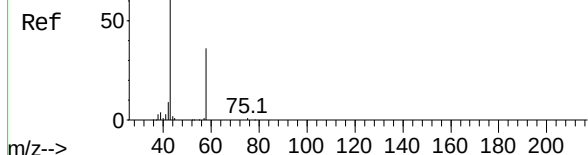
Tgt Ion: 53 Resp: 1518773
Ion Ratio Lower Upper
53 100
52 80.9 41.3 124.1
51 35.4 18.9 56.5



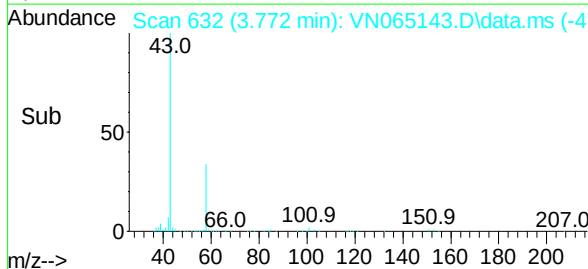
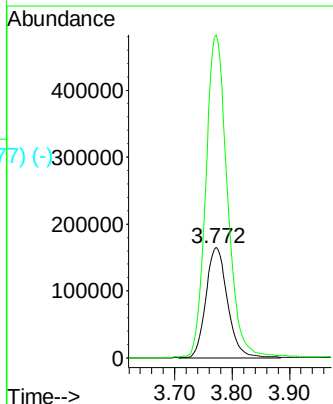
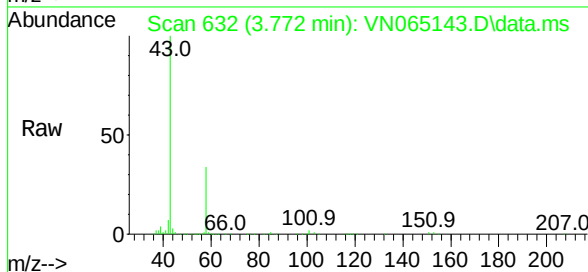
Abundance Scan 633 (3.775 min): VN065141.D\data.ms (-614) #15

Acetone
Concen: 517.86 ug/l
RT: 3.772 min Scan# 632
Delta R.T. -0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Instrument :
MSVOA_N
ClientSampled :



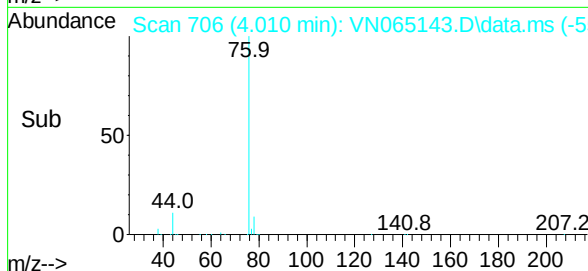
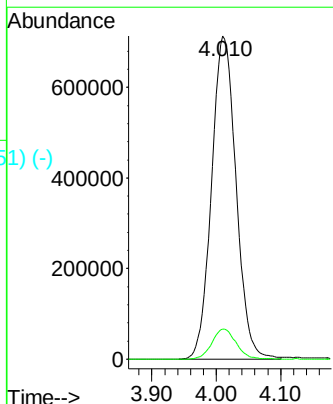
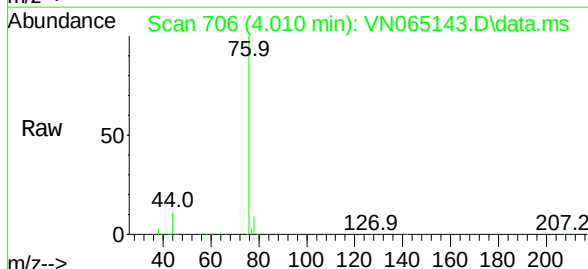
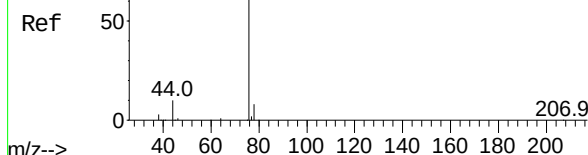
Tgt Ion: 58 Resp: 431353
Ion Ratio Lower Upper
58 100
43 291.7 289.8 434.8



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

Carbon Disulfide
Concen: 107.78 ug/l
RT: 4.010 min Scan# 706
Delta R.T. -0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

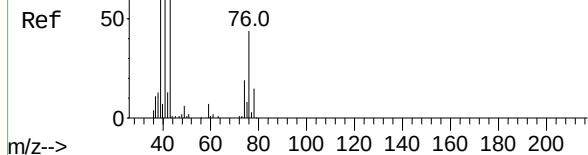
Tgt Ion: 76 Resp: 1886006
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4



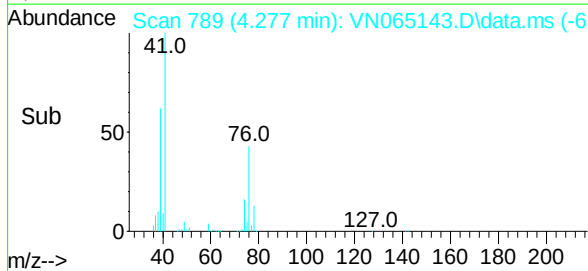
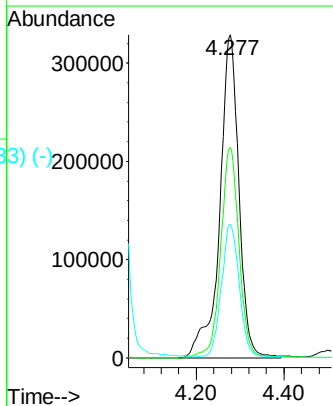
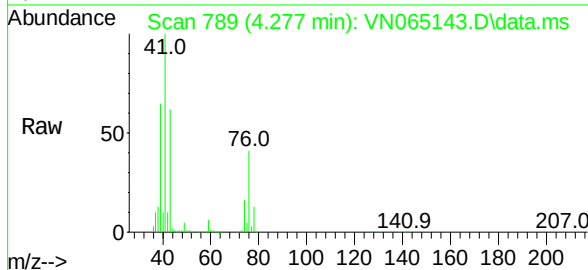
Abundance Scan 789 (4.277 min): VN065141.D\data.ms (-776) #17

Allyl chloride
Concen: 116.16 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Instrument :
MSVOA_N
ClientSampleId :

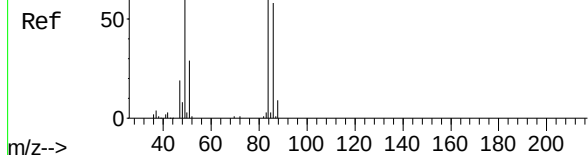


Tgt Ion:	41	Resp:	1000754
Ion	Ratio	Lower	Upper
41	100		
39	65.2	40.3	120.8
76	41.0	16.8	50.3

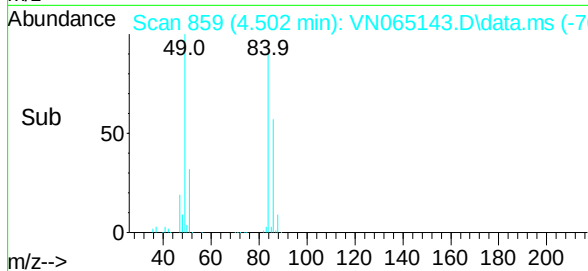
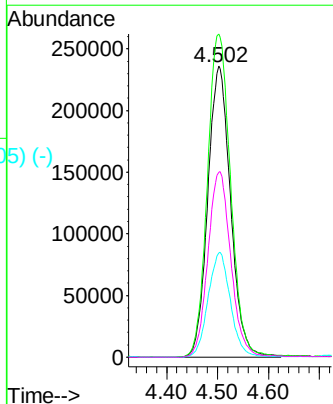
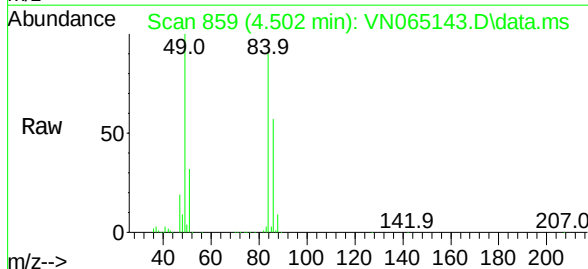


Abundance Scan 861 (4.508 min): VN065141.D\data.ms (-840) #18

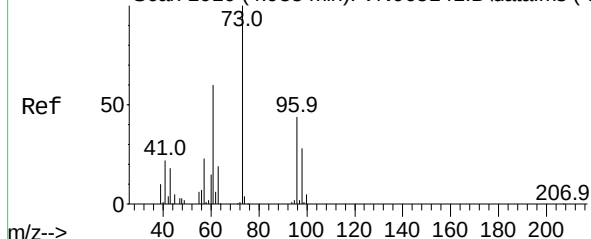
Methylene Chloride
Concen: 104.85 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.006 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32



Tgt Ion:	84	Resp:	733676
Ion	Ratio	Lower	Upper
84	100		
49	111.0	102.1	153.1
51	35.9	32.6	48.8
86	63.6	46.7	70.1



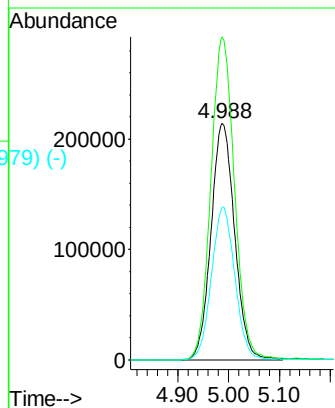
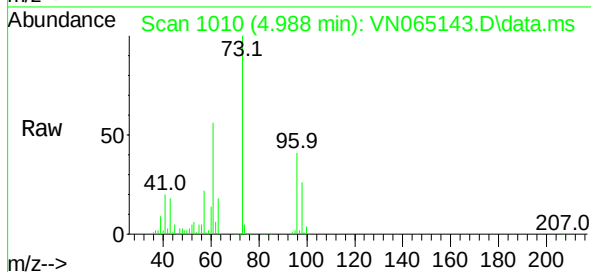
Abundance Scan 1010 (4.988 min): VN065141.D\data.ms (-98710)



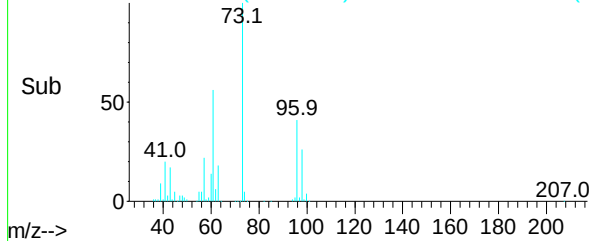
trans-1,2-Dichloroethene
Concen: 106.93 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Instrument :
MSVOA_N
ClientSampleId :

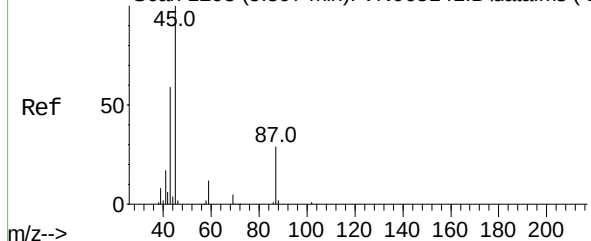
Tgt Ion:	96	Resp:	691087
Ion	Ratio	Lower	Upper
96	100		
61	136.4	120.1	180.1
98	64.5	49.1	73.7



Abundance Scan 1010 (4.988 min): VN065143.D\data.ms (-979) (-)

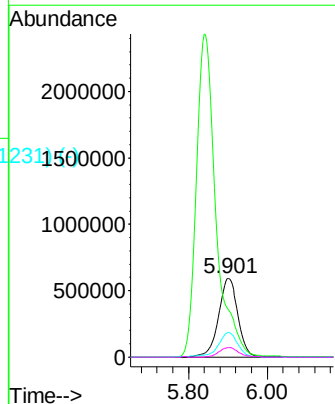
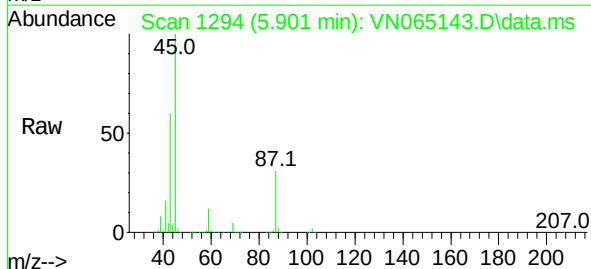


Abundance Scan 1293 (5.897 min): VN065141.D\data.ms (-12620)

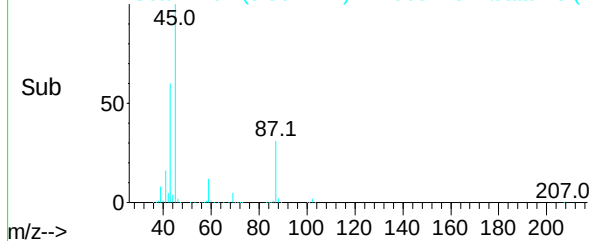


Diisopropyl ether
Concen: 96.24 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. 0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

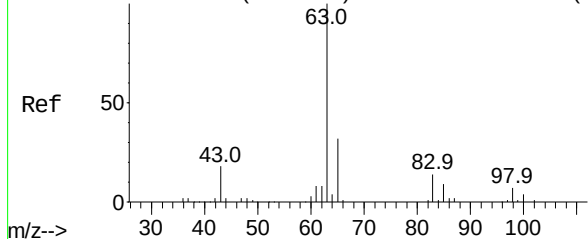
Tgt Ion:	45	Resp:	2045111
Ion	Ratio	Lower	Upper
45	100		
43	59.0	53.1	79.7
87	31.2	21.0	31.6
59	12.4	8.2	12.4#



Abundance Scan 1294 (5.901 min): VN065143.D\data.ms (-1231150)



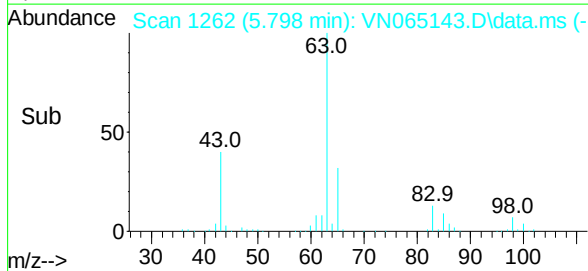
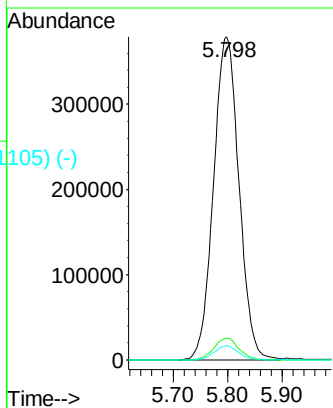
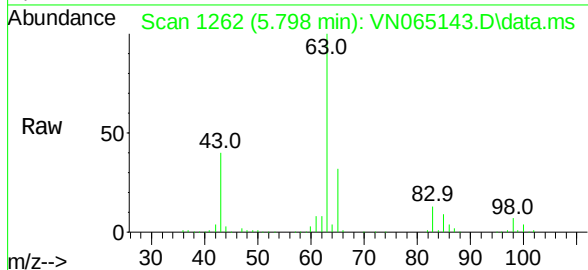
Abundance Scan 1261 (5.795 min): VN065141.D\data.ms (-12391-)



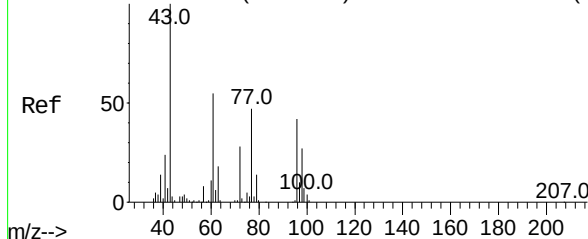
1,1-Dichloroethane
Concen: 95.99 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 63 Resp: 1230722
Ion Ratio Lower Upper
63 100
98 6.8 2.6 8.0
100 4.3 1.7 5.1

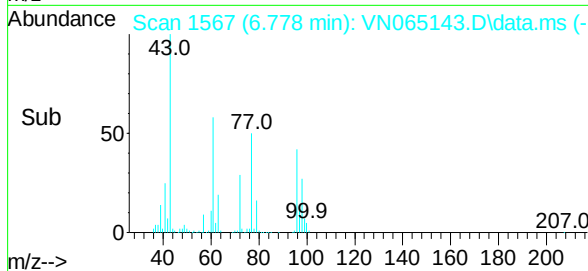
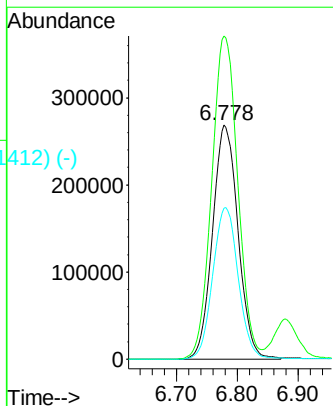
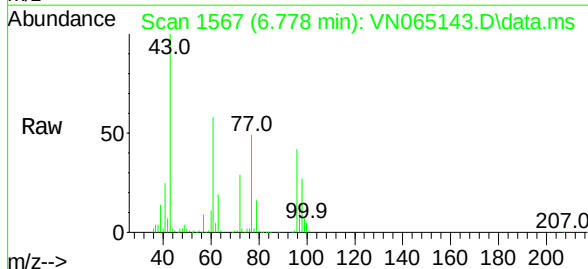


Abundance Scan 1568 (6.782 min): VN065141.D\data.ms (-15422-)

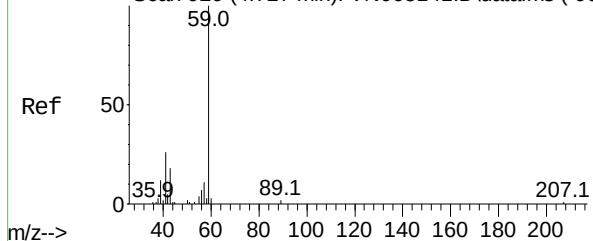


cis-1,2-Dichloroethene
Concen: 107.20 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion: 96 Resp: 780790
Ion Ratio Lower Upper
96 100
61 140.9 136.1 204.1
98 64.9 51.8 77.8

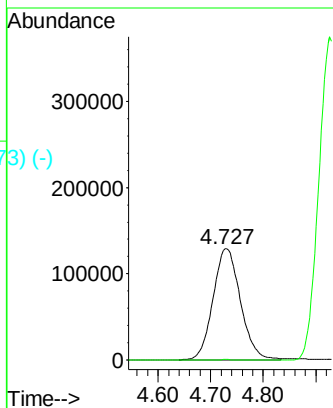
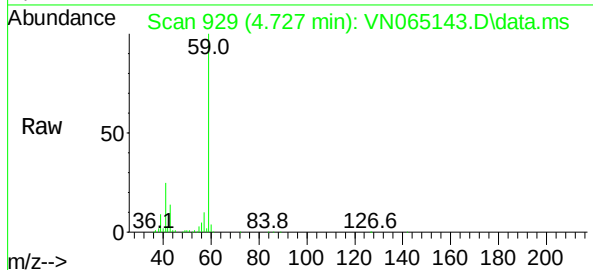


Abundance Scan 929 (4.727 min): VN065141.D\data.ms (-903) #23

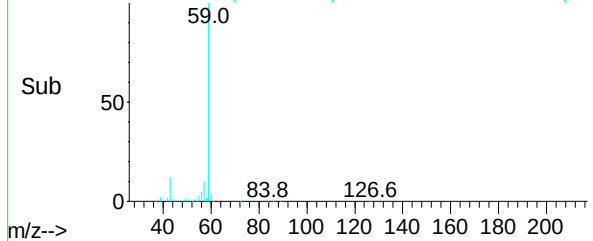


tert-Butyl Alcohol
Concen: 541.26 ug/l
RT: 4.727 min Scan# 929
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

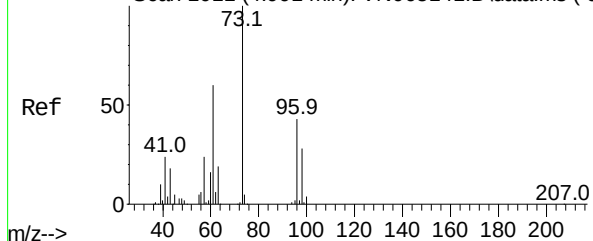
Tgt Ion: 59 Resp: 464289
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



Abundance Scan 929 (4.727 min): VN065143.D\data.ms (-773) (-)

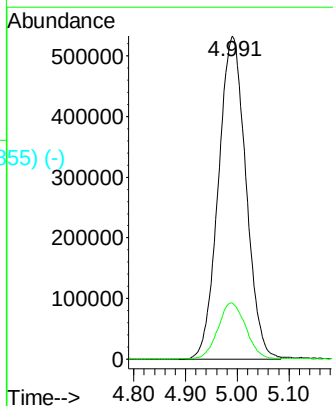
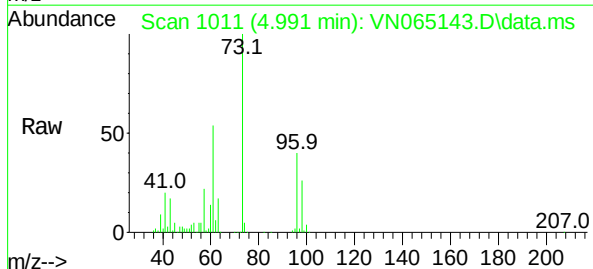


Abundance Scan 1011 (4.991 min): VN065141.D\data.ms (-983) #24

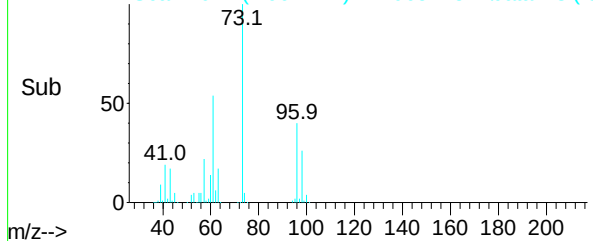


Methyl tert-Butyl Ether
Concen: 109.16 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

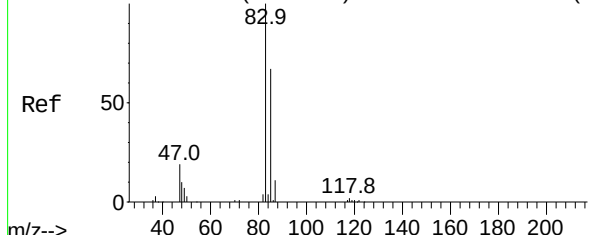
Tgt Ion: 73 Resp: 1966770
Ion Ratio Lower Upper
73 100
43 17.4 10.2 15.2#



Abundance Scan 1011 (4.991 min): VN065143.D\data.ms (-855) (-)



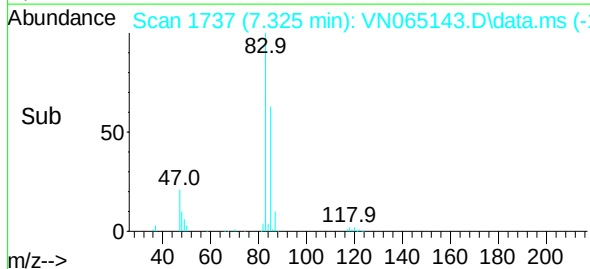
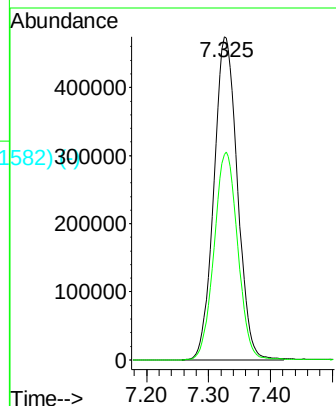
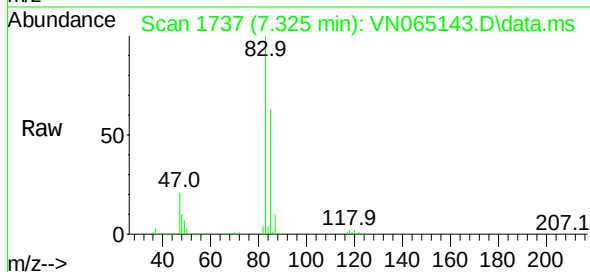
Abundance Scan 1738 (7.328 min): VN065141.D\data.ms (-1738) (-)



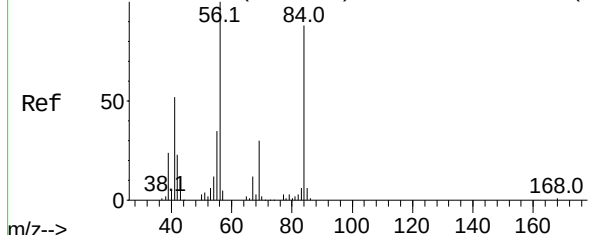
Chloroform
Concen: 103.17 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 83 Resp: 1250250
Ion Ratio Lower Upper
83 100
85 63.5 50.6 75.8

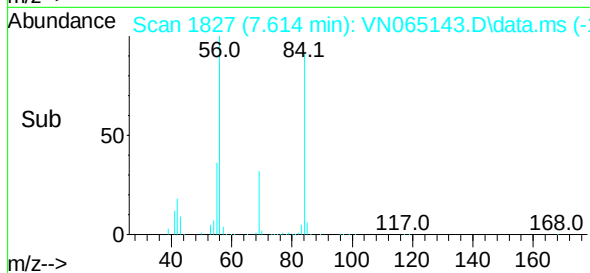
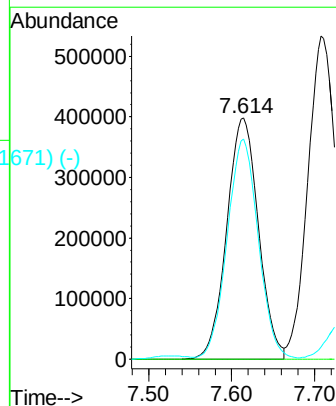
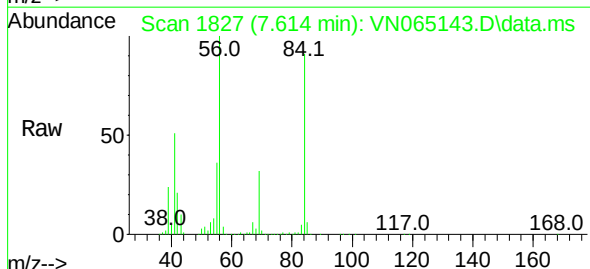


Abundance Scan 1827 (7.614 min): VN065141.D\data.ms (-1827) (-)

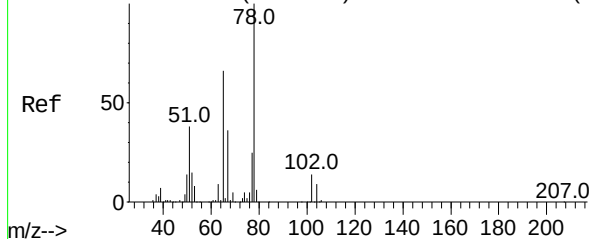


Cyclohexane
Concen: 112.70 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion: 56 Resp: 1055973
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 89.8 66.1 99.1



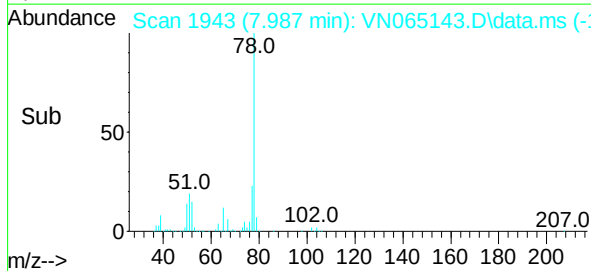
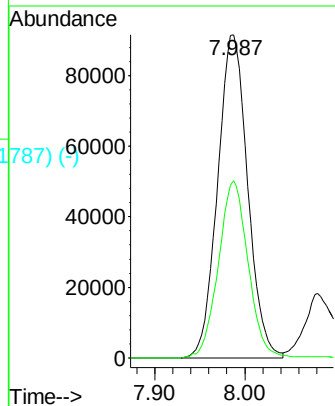
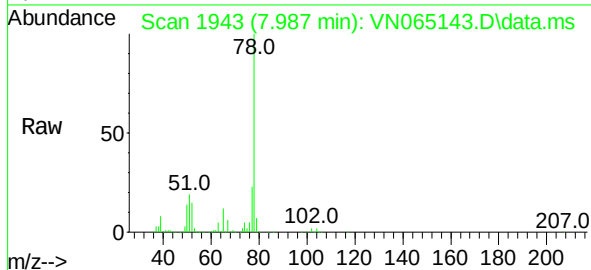
Abundance Scan 1943 (7.987 min): VN065141.D\data.ms (-1927) (-)



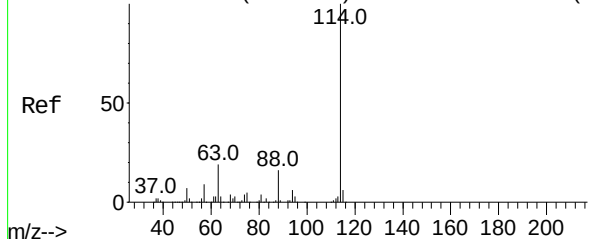
1,2-Dichloroethane-d4
Concen: 27.82 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 212558
Ion Ratio Lower Upper
65 100
67 54.1 41.1 61.7

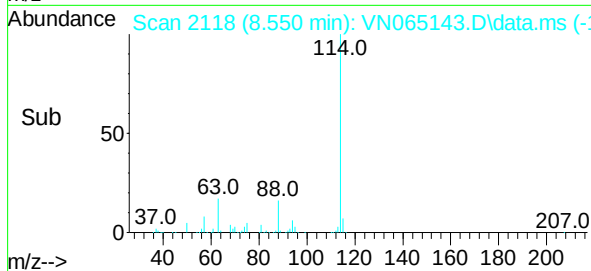
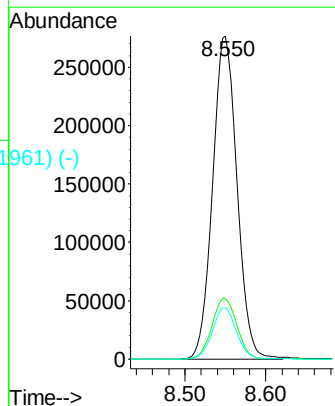
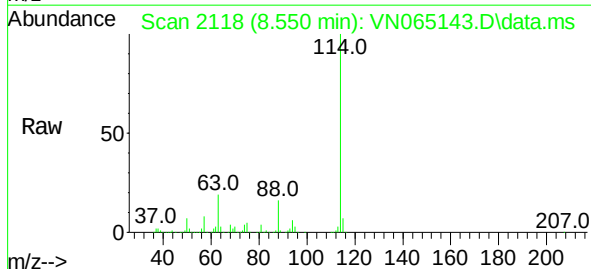


Abundance Scan 2117 (8.547 min): VN065141.D\data.ms (-2102) (-)



1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

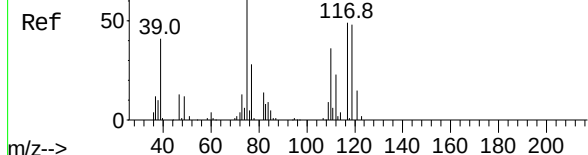
Tgt Ion:114 Resp: 576097
Ion Ratio Lower Upper
114 100
63 19.1 18.5 27.7
88 15.6 13.0 19.6



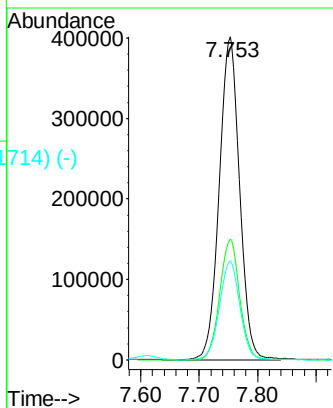
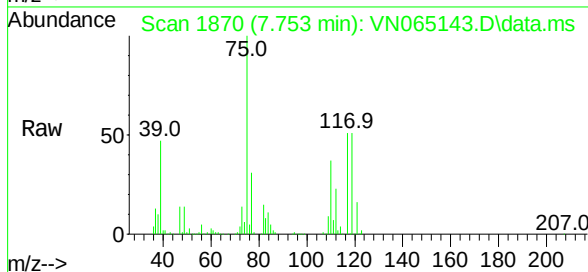
Abundance Scan 1870 (7.753 min): VN065141.D\data.ms (-18429-)

1,1-Dichloropropene
Concen: 107.59 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

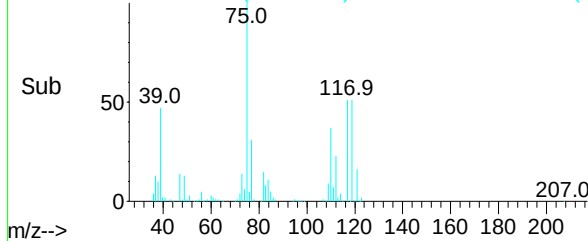
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	75	Resp:	975328
Ion	Ratio	Lower	Upper
75	100		
110	36.7	0.0	66.4
77	31.0	0.0	62.0



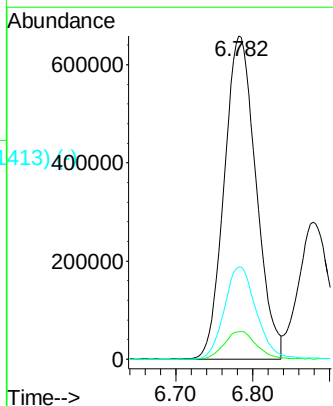
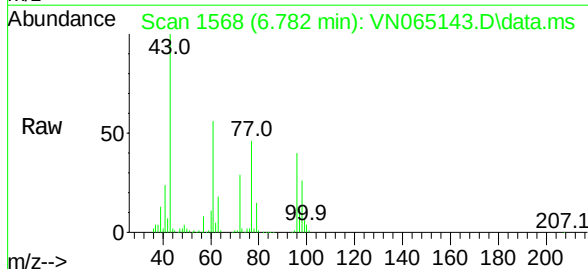
Abundance Scan 1870 (7.753 min): VN065143.D\data.ms (-1714-)



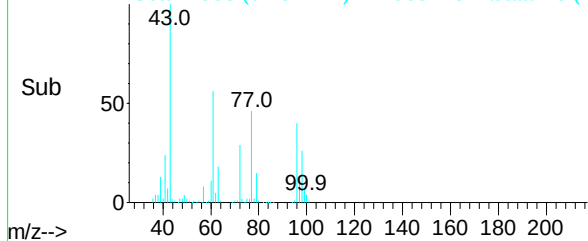
Abundance Scan 1569 (6.785 min): VN065141.D\data.ms (-15430-)

2-Butanone
Concen: 537.48 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion:	43	Resp:	1885184
Ion	Ratio	Lower	Upper
43	100		
57	8.7	6.2	9.4
72	28.7	9.9	14.9#



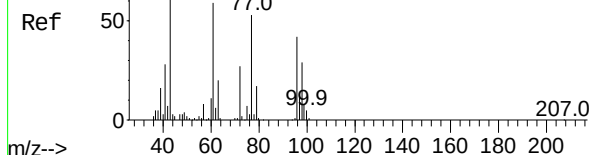
Abundance Scan 1568 (6.782 min): VN065143.D\data.ms (-1413-)



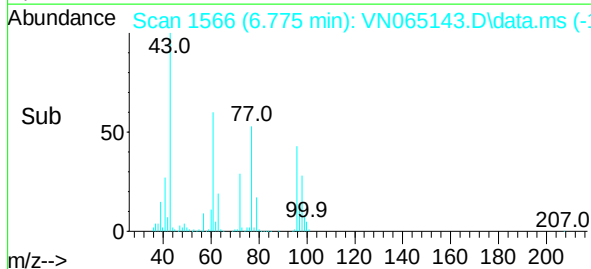
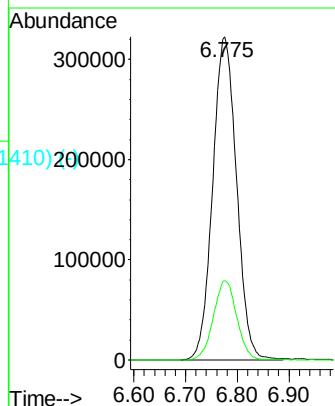
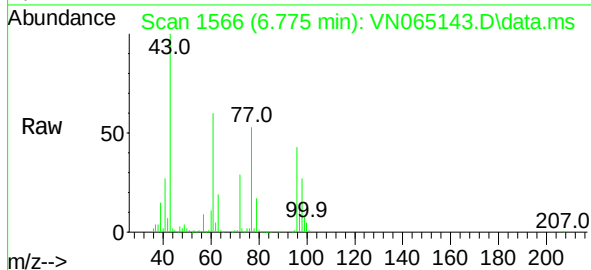
Abundance Scan 1566 (6.775 min): VN065141.D\data.ms (-15431-)

2,2-Dichloropropane
Concen: 102.82 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Instrument :
MSVOA_N
ClientSampled :

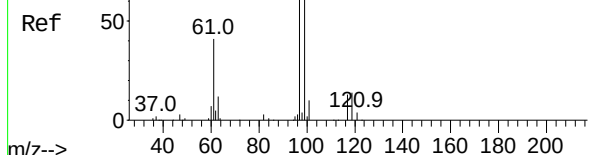


Tgt Ion: 77 Resp: 1031941
Ion Ratio Lower Upper
77 100
97 23.9 16.9 25.3

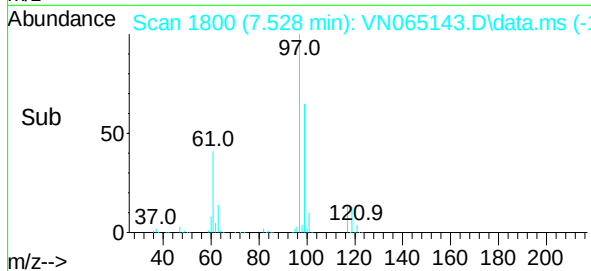
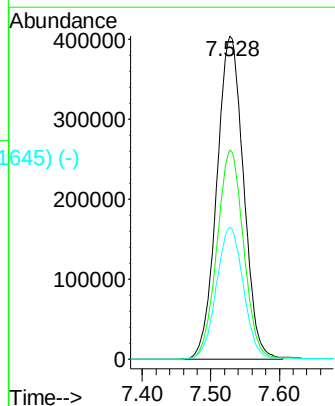
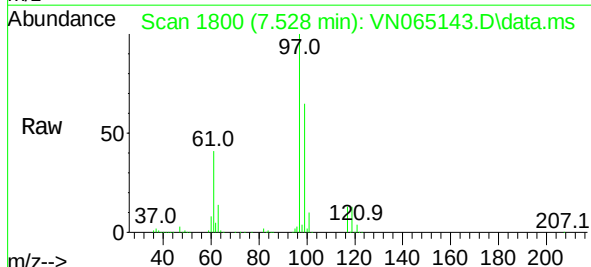


Abundance Scan 1801 (7.531 min): VN065141.D\data.ms (-17792-)

1,1,1-Trichloroethane
Concen: 101.23 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32



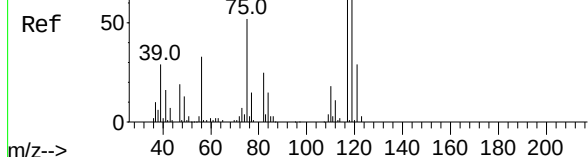
Tgt Ion: 97 Resp: 1091217
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.8
61 41.2 39.4 59.0



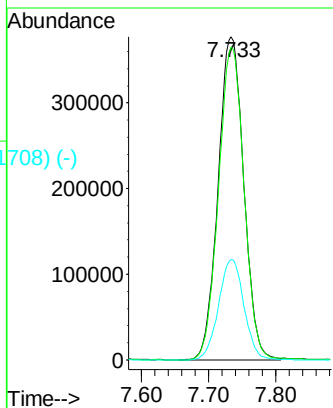
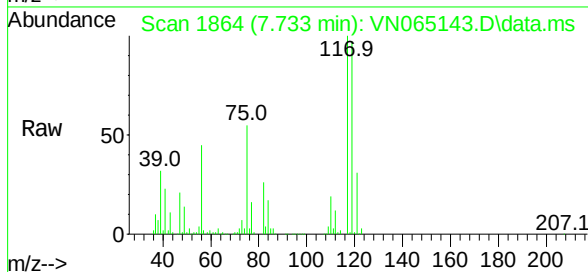
Abundance Scan 1864 (7.733 min): VN065141.D\data.ms (-1843)

Carbon Tetrachloride
Concen: 102.41 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

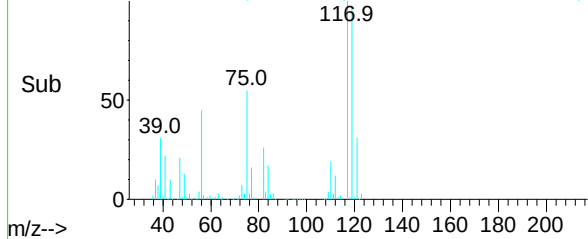
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	117	Resp:	997260
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.9	116.9
121	31.1	24.0	36.0



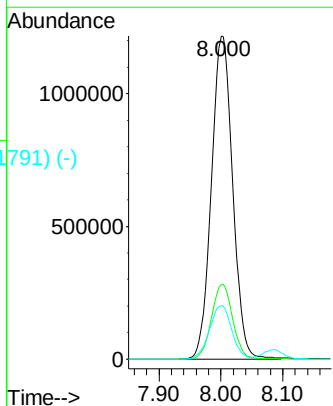
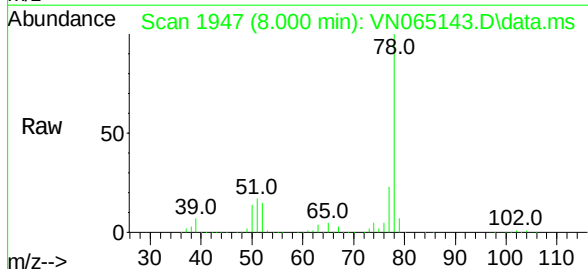
Abundance Scan 1864 (7.733 min): VN065143.D\data.ms (-1708) (-)



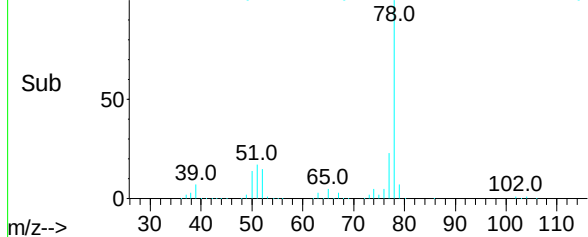
Abundance Scan 1947 (8.000 min): VN065141.D\data.ms (-1928)

Benzene
Concen: 105.81 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

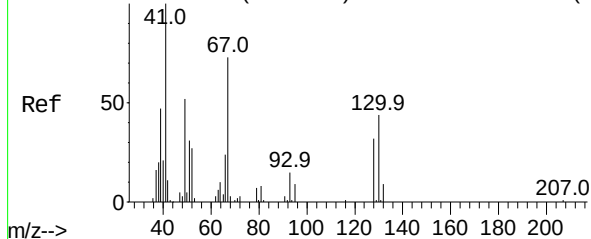
Tgt Ion:	78	Resp:	2900284
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.9	28.3
51	16.6	24.6	36.8#



Abundance Scan 1947 (8.000 min): VN065143.D\data.ms (-1791) (-)



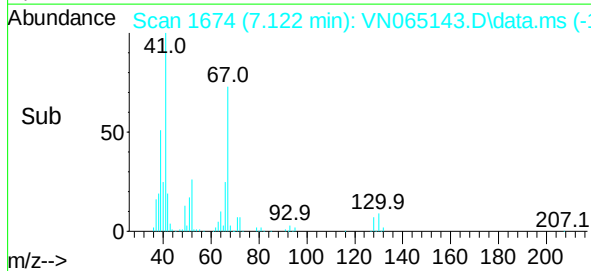
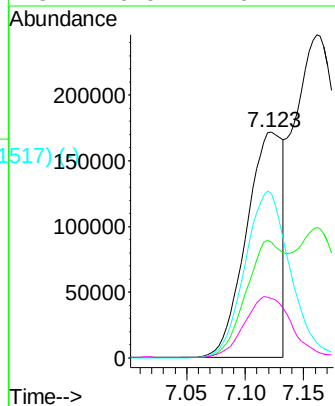
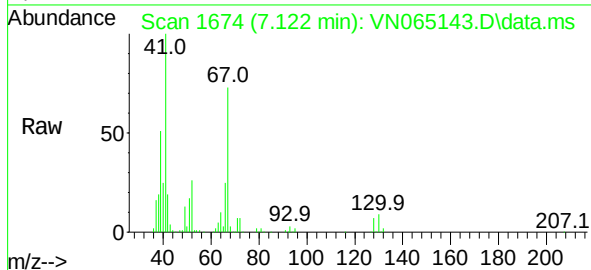
Abundance Scan 1673 (7.119 min): VN065141.D\data.ms (-1653)



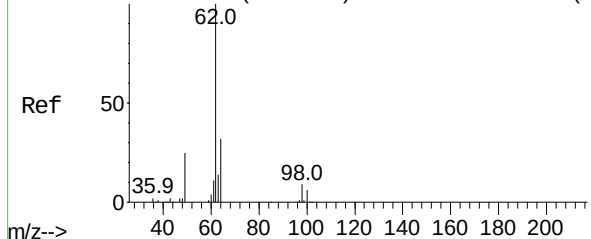
Methacrylonitrile
Concen: 107.16 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. 0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion:	41	Resp:	367782
Ion	Ratio	Lower	Upper
41	100		
39	50.9	30.0	90.1
67	72.8	29.2	87.6
52	26.0	14.9	44.9

Instrument :
MSVOA_N
ClientSampleId :

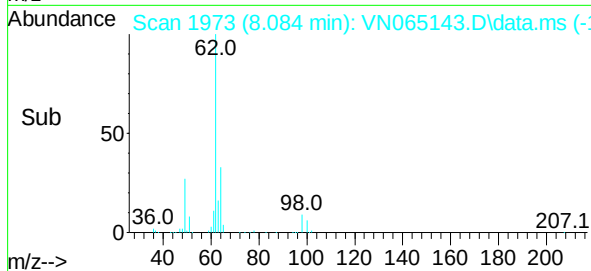
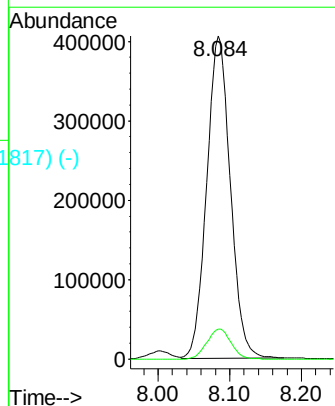
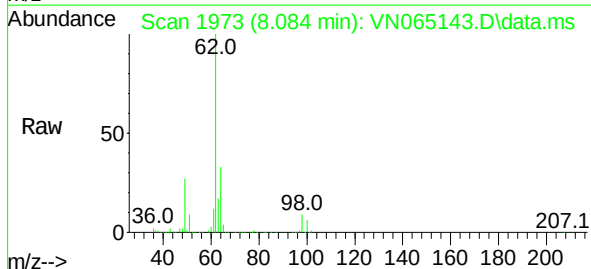


Abundance Scan 1973 (8.084 min): VN065141.D\data.ms (-1953)

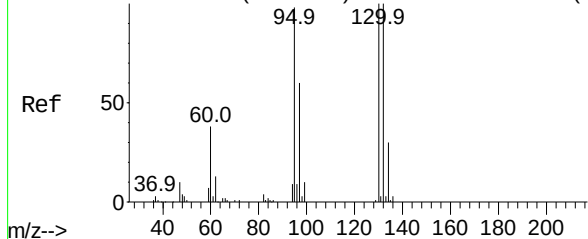


1,2-Dichloroethane
Concen: 98.82 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion:	62	Resp:	927794
Ion	Ratio	Lower	Upper
62	100		
98	9.6	5.5	8.3#



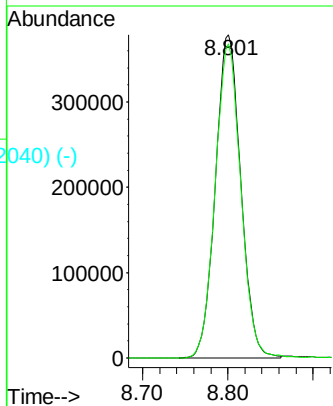
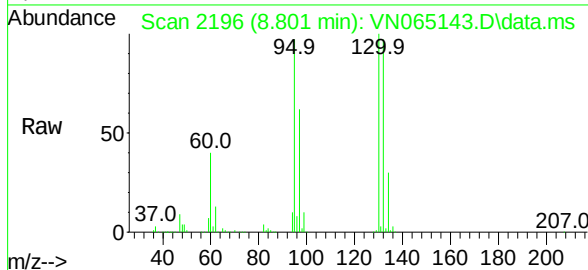
Abundance Scan 2196 (8.801 min): VN065141.D\data.ms (-2160) (-)



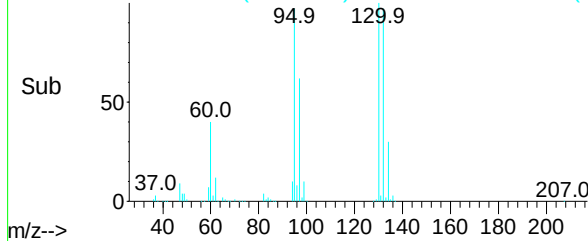
Trichloroethene
Concen: 104.41 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Instrument :
MSVOA_N
ClientSampleId :

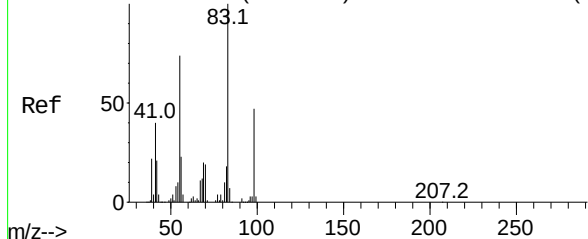
Tgt Ion:130 Resp: 780584
Ion Ratio Lower Upper
130 100
95 97.2 85.1 127.7



Abundance Scan 2196 (8.801 min): VN065143.D\data.ms (-2040) (-)

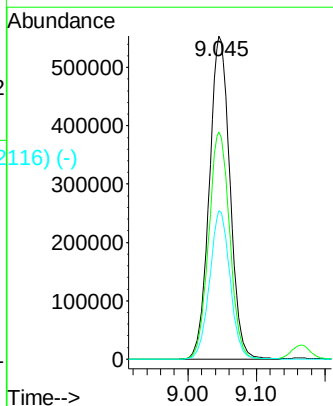
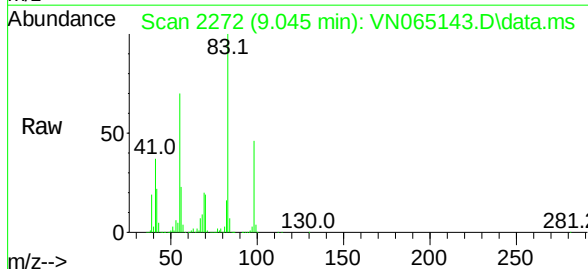


Abundance Scan 2272 (9.045 min): VN065141.D\data.ms (-2250) (-)

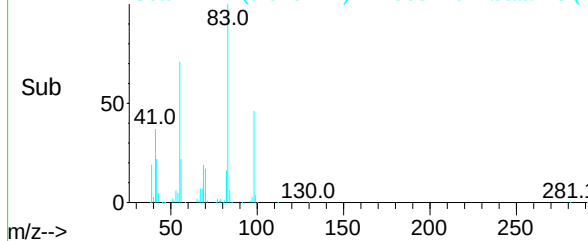


Methylcyclohexane
Concen: 106.53 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

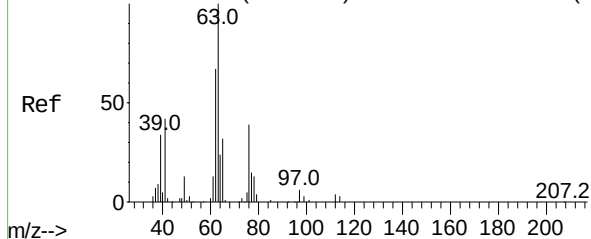
Tgt Ion: 83 Resp: 1152120
Ion Ratio Lower Upper
83 100
55 71.4 42.0 126.1
98 45.4 22.5 67.5



Abundance Scan 2272 (9.045 min): VN065143.D\data.ms (-2116) (-)



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

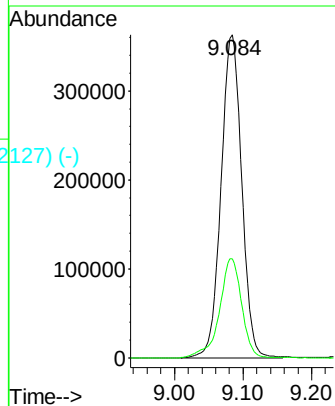
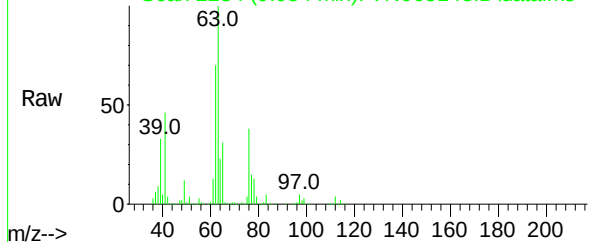


1,2-Dichloropropane
Concen: 103.24 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

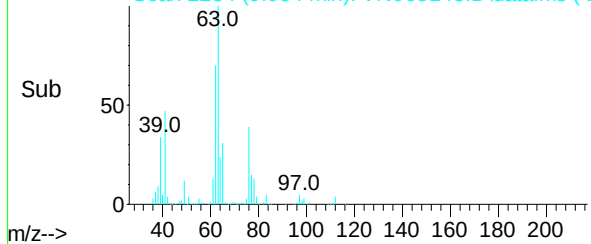
Tgt Ion: 63 Resp: 760108
Ion Ratio Lower Upper
63 100
65 30.5 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :

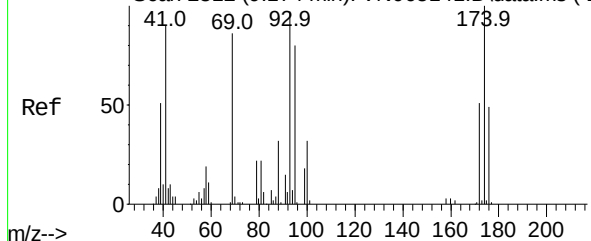
Abundance Scan 2284 (9.084 min): VN065143.D\data.ms



Abundance Scan 2284 (9.084 min): VN065143.D\data.ms (-2127) (-)



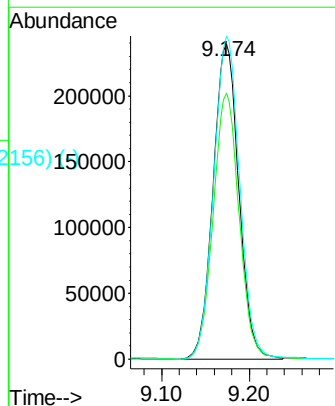
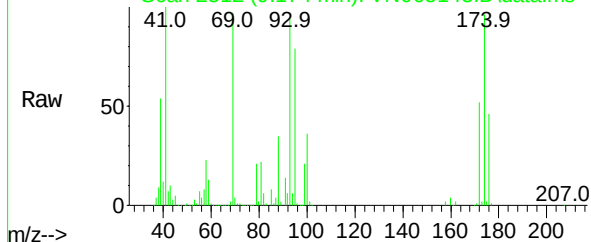
Abundance Scan 2312 (9.174 min): VN065141.D\data.ms (-229740-)



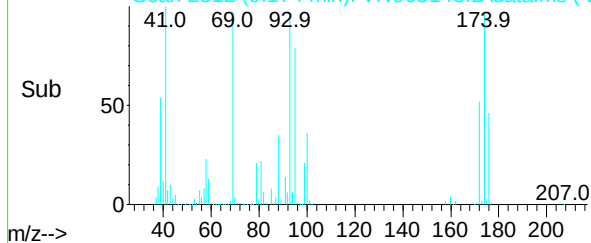
Dibromomethane
Concen: 94.49 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion: 93 Resp: 487598
Ion Ratio Lower Upper
93 100
95 85.3 0.0 164.6
174 103.9 0.0 165.6

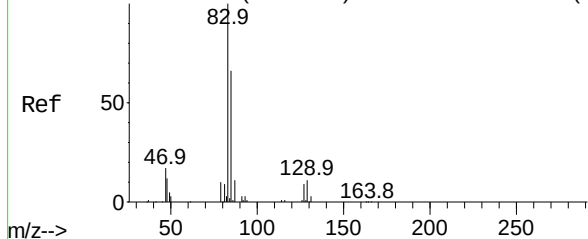
Abundance Scan 2312 (9.174 min): VN065143.D\data.ms



Abundance Scan 2312 (9.174 min): VN065143.D\data.ms (-2156) (-)



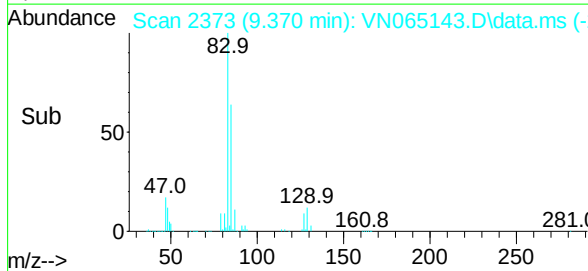
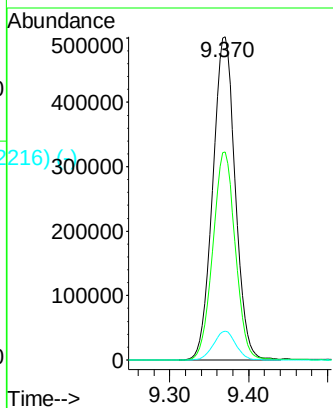
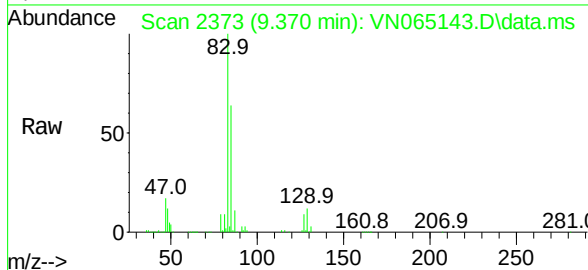
Abundance Scan 2372 (9.367 min): VN065141.D\data.ms (-23581-)



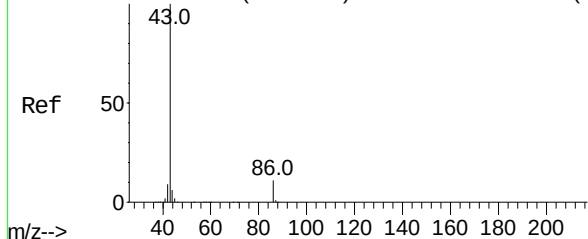
Bromodichloromethane
Concen: 95.41 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 1000927
Ion Ratio Lower Upper
83 100
85 64.4 51.0 76.4
127 8.9 6.2 9.4

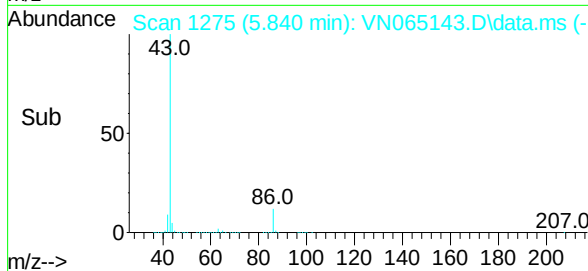
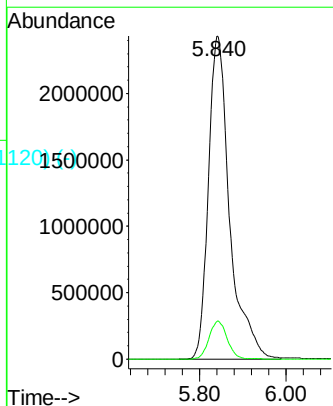
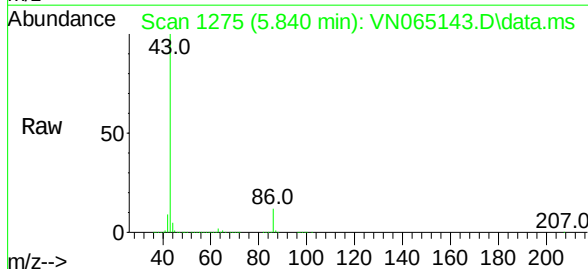


Abundance Scan 1276 (5.843 min): VN065141.D\data.ms (-12541-)

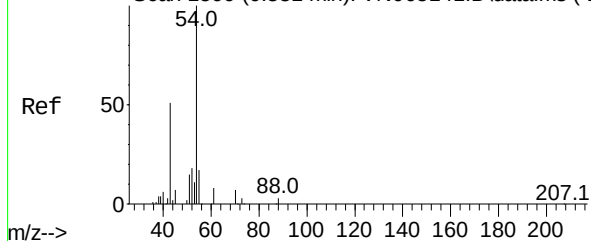


Vinyl Acetate
Concen: 496.85 ug/l
RT: 5.840 min Scan# 1275
Delta R.T. -0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion: 43 Resp: 8307954
Ion Ratio Lower Upper
43 100
86 10.2 6.3 9.5#



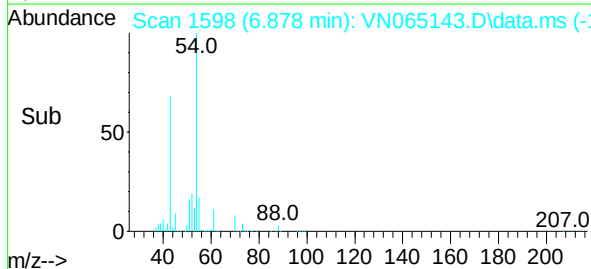
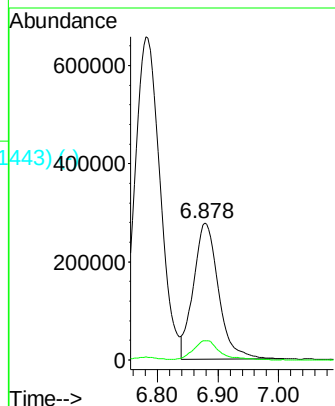
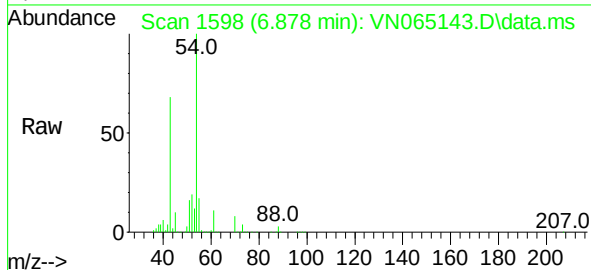
Abundance Scan 1599 (6.881 min): VN065141.D\data.ms (-156743-)



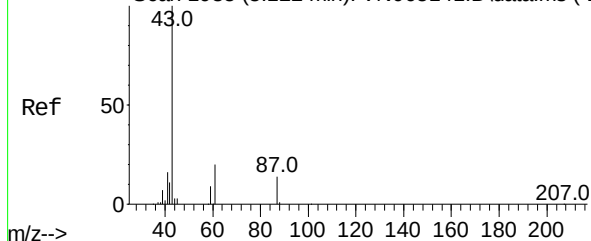
Ethyl Acetate
Concen: 110.66 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. -0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion: 43 Resp: 800171
Ion Ratio Lower Upper
43 100
45 15.0 10.9 16.3

Instrument :
MSVOA_N
ClientSampled :

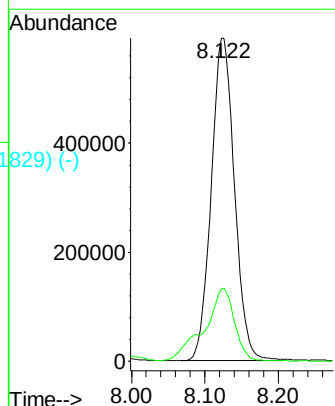
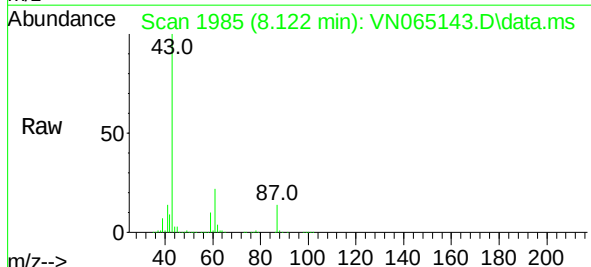


Abundance Scan 1985 (8.122 min): VN065141.D\data.ms (-196641-)

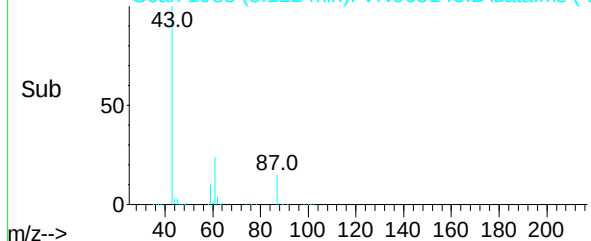


Isopropyl Acetate
Concen: 107.93 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion: 43 Resp: 1305784
Ion Ratio Lower Upper
43 100
61 22.6 13.0 19.4#



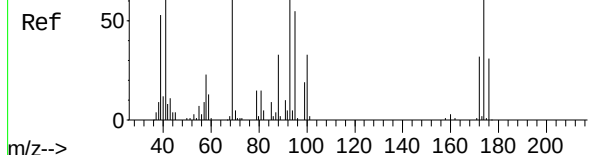
Abundance Scan 1985 (8.122 min): VN065143.D\data.ms (-18291-)



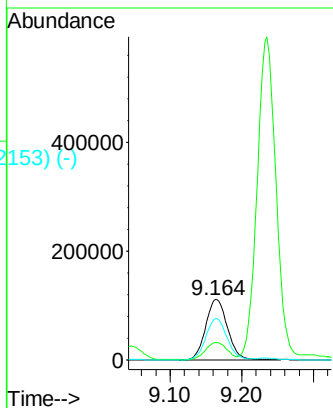
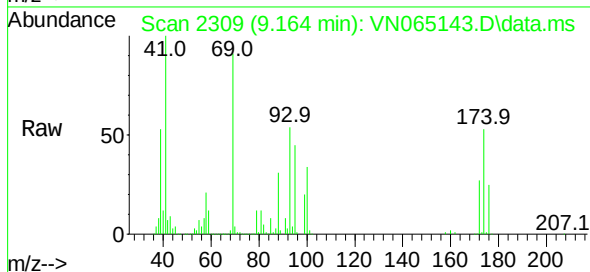
Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-22965-)

1,4-Dioxane
Concen: 2123.78 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

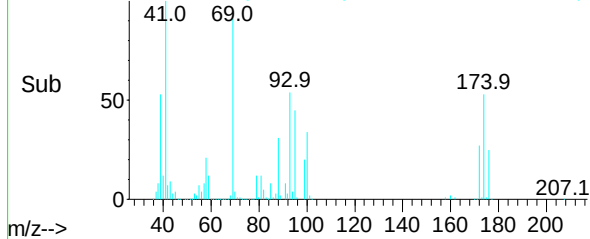
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	88	Resp:	233502
Ion	Ratio	Lower	Upper
88	100		
43	28.3	30.6	46.0#
58	66.4	57.9	86.9

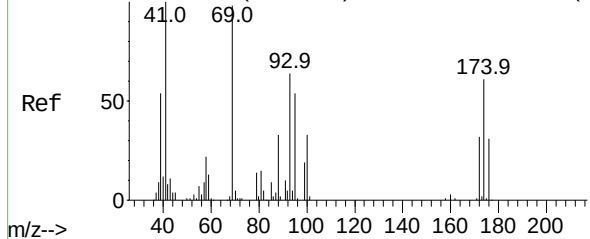


Abundance Scan 2309 (9.164 min): VN065143.D\data.ms (-2153-)

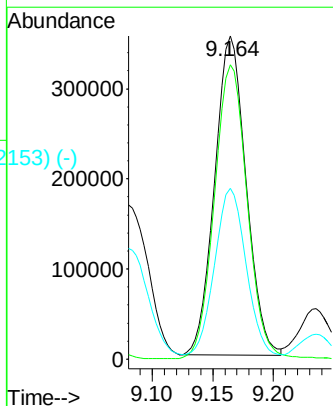
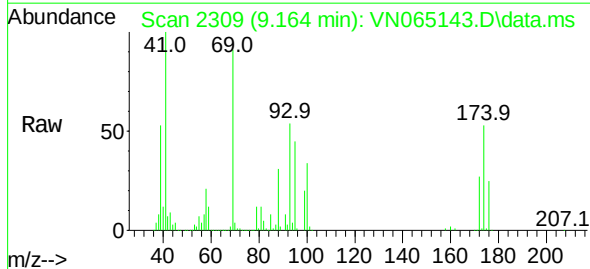


Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-22974-)

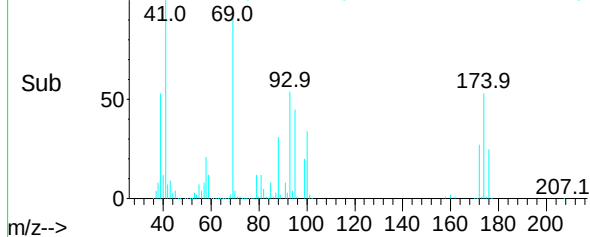
Methyl methacrylate
Concen: 103.77 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

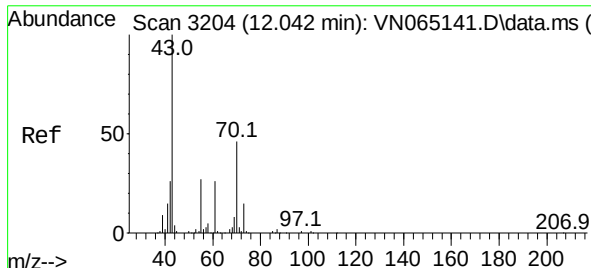


Tgt Ion:	41	Resp:	638606
Ion	Ratio	Lower	Upper
41	100		
69	92.1	35.4	106.2
39	52.2	31.6	94.7



Abundance Scan 2309 (9.164 min): VN065143.D\data.ms (-2153-)

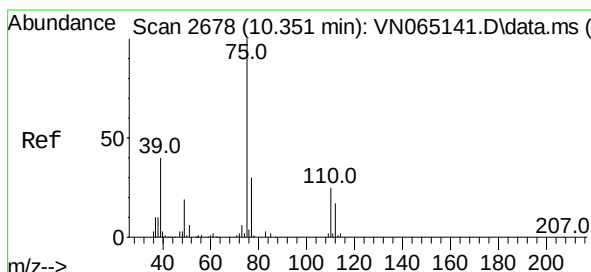
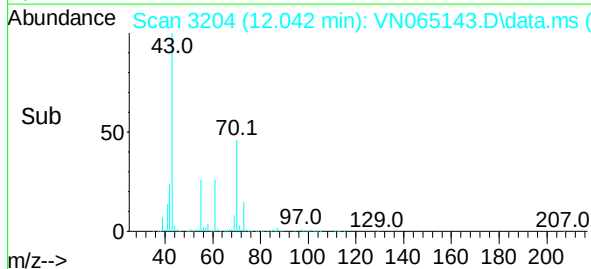
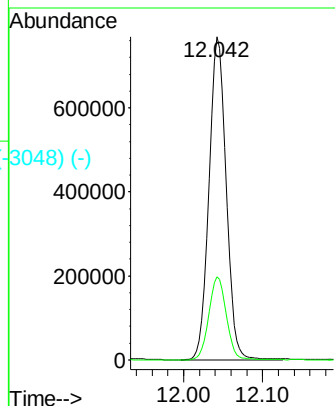
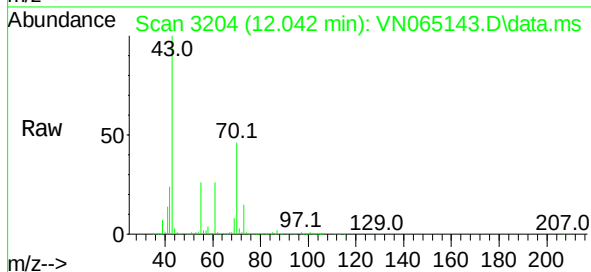




n-amyI Acetate
 Concen: 115.69 ug/l
 RT: 12.042 min Scan# 3204
 Delta R.T. 0.000 min
 Lab File: VN065143.D
 Acq: 15 Dec 2020 14:32

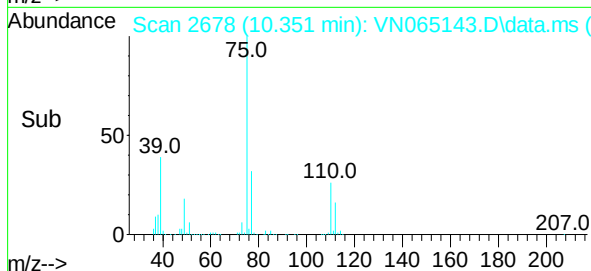
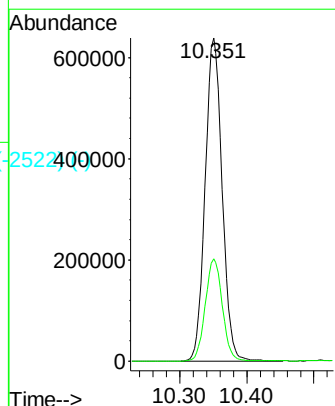
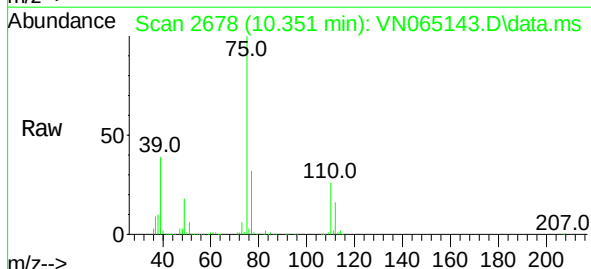
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 1156625
 Ion Ratio Lower Upper
 43 100
 55 26.2 19.2 28.8

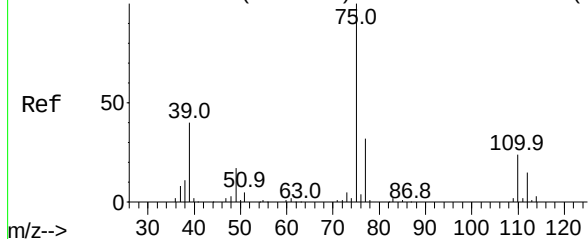


t-1,3-Dichloropropene
 Concen: 109.34 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. 0.000 min
 Lab File: VN065143.D
 Acq: 15 Dec 2020 14:32

Tgt Ion: 75 Resp: 1120500
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.8 38.6



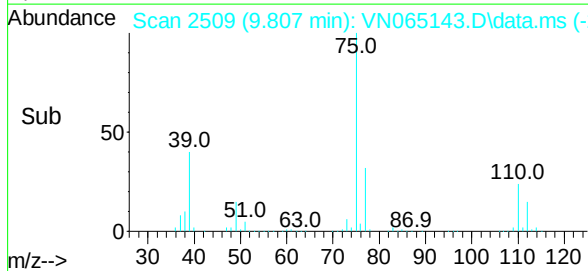
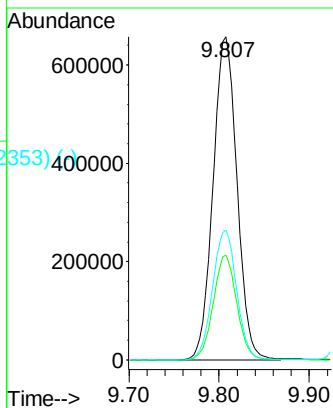
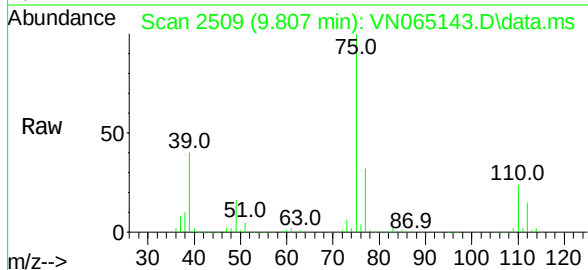
Abundance Scan 2509 (9.807 min): VN065141.D\data.ms (-2499)



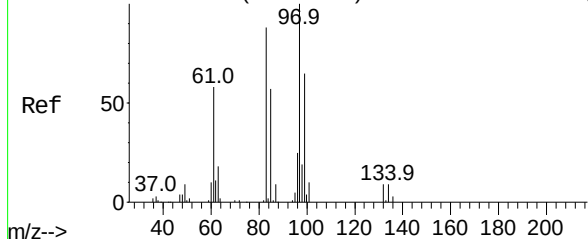
cis-1,3-Dichloropropene
Concen: 104.74 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	75	Resp:	1219286
Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.8	37.2
39	40.1	47.4	71.0#

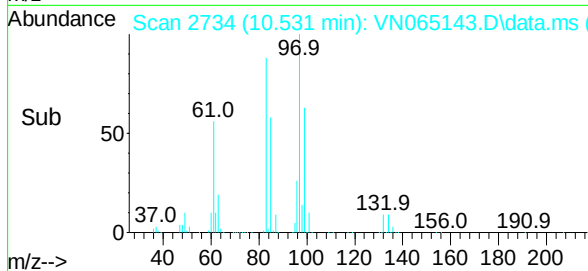
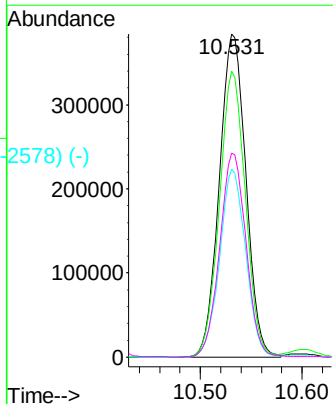
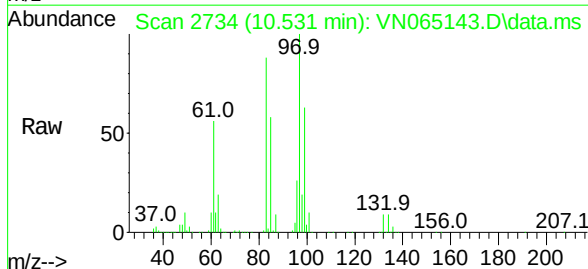


Abundance Scan 2734 (10.531 min): VN065141.D\data.ms (-2750)



1,1,2-Trichloroethane
Concen: 104.02 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

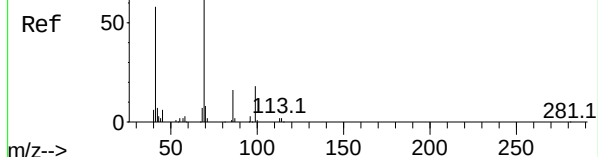
Tgt Ion:	97	Resp:	696583
Ion	Ratio	Lower	Upper
97	100		
83	88.5	74.2	111.4
85	58.2	44.8	67.2
99	63.2	50.5	75.7



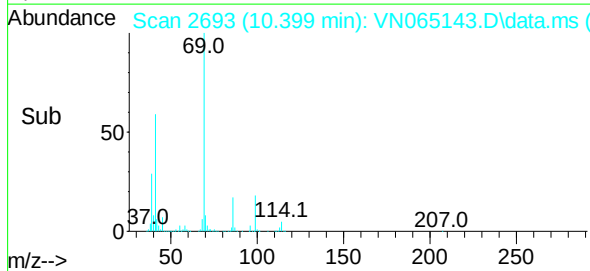
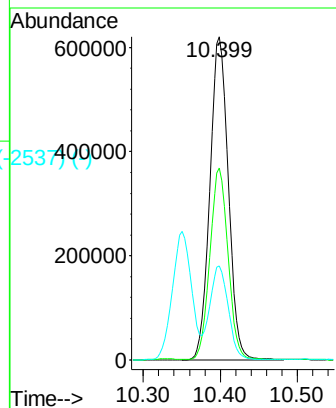
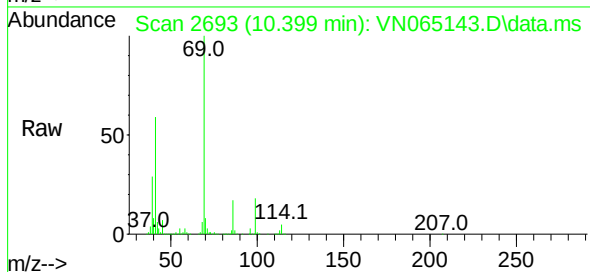
Abundance Scan 2693 (10.399 min): VN065141.D\data.ms (-2650) (-)

Ethyl methacrylate
Concen: 115.36 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Instrument :
MSVOA_N
ClientSampled :

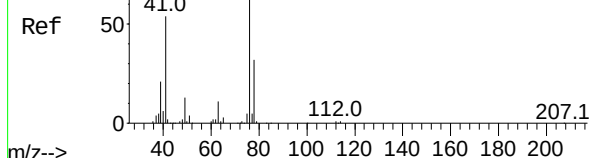


Tgt Ion:	69	Resp:	1034334
Ion	Ratio	Lower	Upper
69	100		
41	59.3	35.4	106.1
39	29.0	24.1	72.2

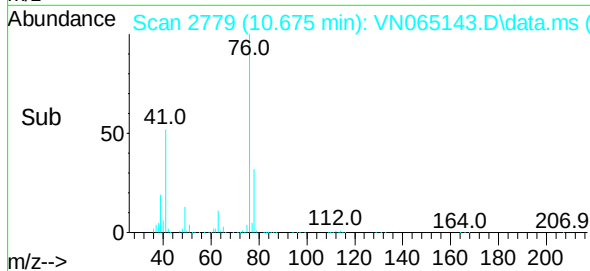
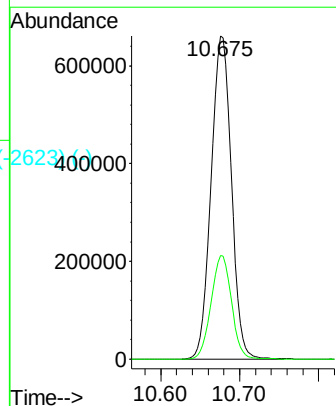
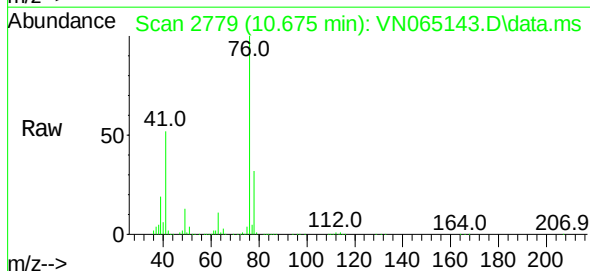


Abundance Scan 2779 (10.675 min): VN065141.D\data.ms (-2750) (-)

1,3-Dichloropropane
Concen: 106.35 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32



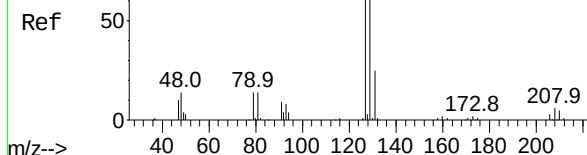
Tgt Ion:	76	Resp:	1181155
Ion	Ratio	Lower	Upper
76	100		
78	32.3	0.0	65.2



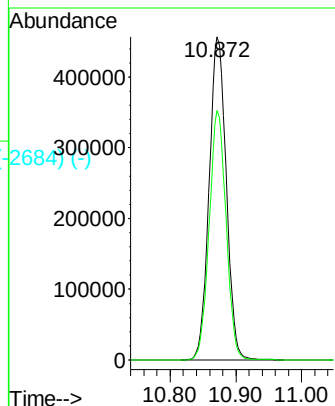
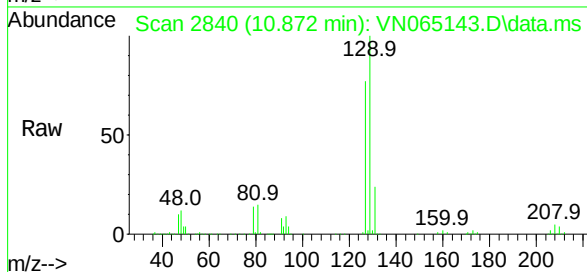
Abundance Scan 2840 (10.872 min): VN065141.D\data.ms (-2659) (-)

Dibromochloromethane
Concen: 106.58 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

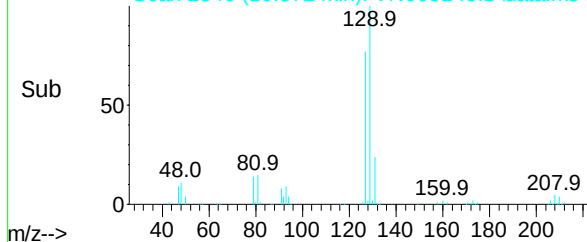
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:129 Resp: 826919
Ion Ratio Lower Upper
129 100
127 76.2 39.1 117.2



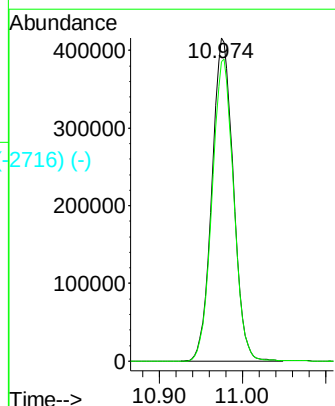
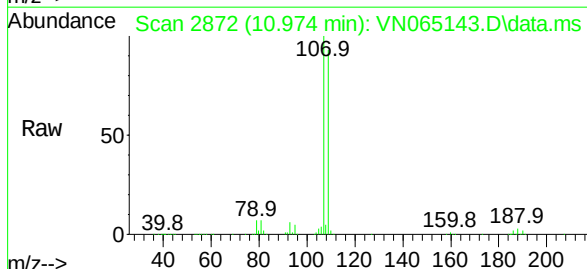
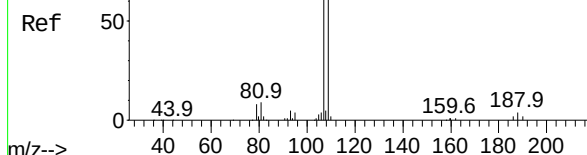
Abundance Scan 2840 (10.872 min): VN065143.D\data.ms (-2684) (-)



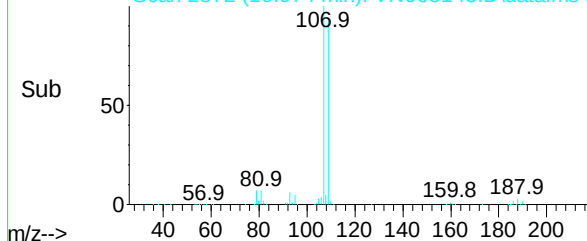
Abundance Scan 2872 (10.974 min): VN065141.D\data.ms (-2659) (-)

1,2-Dibromoethane
Concen: 105.89 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion:107 Resp: 739715
Ion Ratio Lower Upper
107 100
109 94.4 77.2 115.8



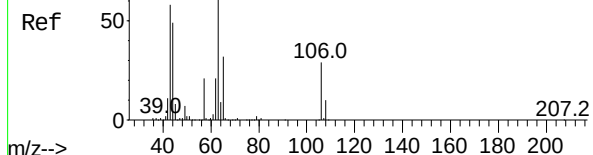
Abundance Scan 2872 (10.974 min): VN065143.D\data.ms (-2716) (-)



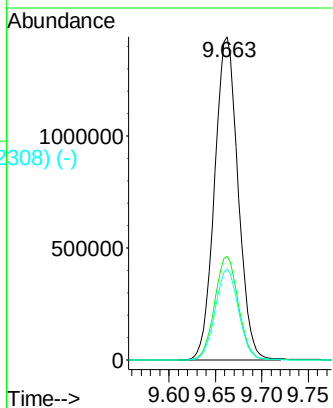
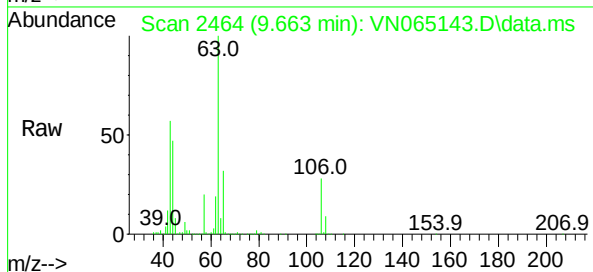
Abundance Scan 2464 (9.663 min): VN065141.D\data.ms (-2445) (-)

2-Chloroethyl vinyl ether
Concen: 559.79 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

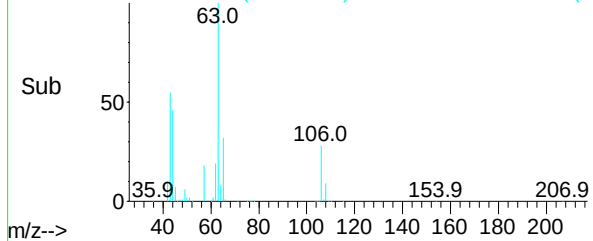
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	63	Resp:	2542122
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.7	38.5
106	28.1	19.9	29.9



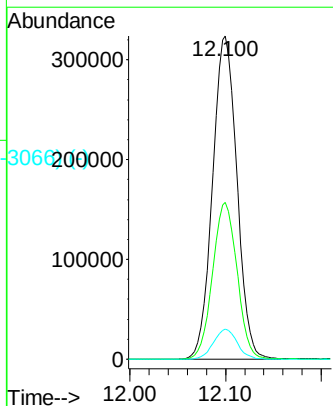
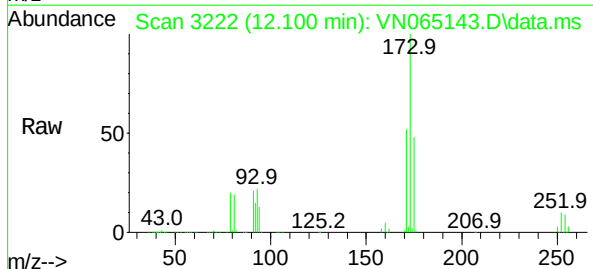
Abundance Scan 2464 (9.663 min): VN065143.D\data.ms (-2308) (-)



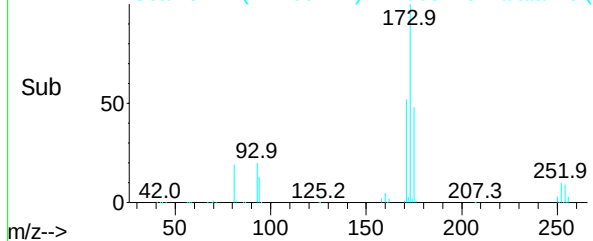
Abundance Scan 3222 (12.100 min): VN065141.D\data.ms (-3256) (-)

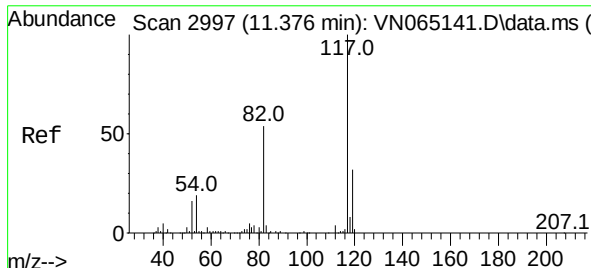
Bromoform
Concen: 108.63 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion:	173	Resp:	573206
Ion	Ratio	Lower	Upper
173	100		
175	48.7	37.1	55.7
254	9.0	5.4	8.2#



Abundance Scan 3222 (12.100 min): VN065143.D\data.ms (-3066) (-)

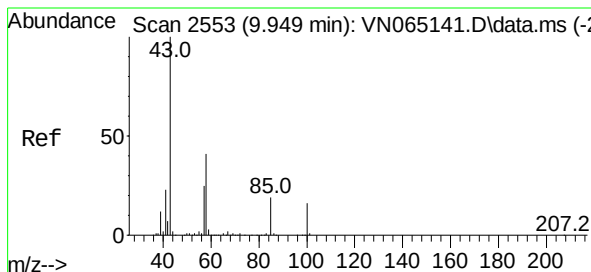
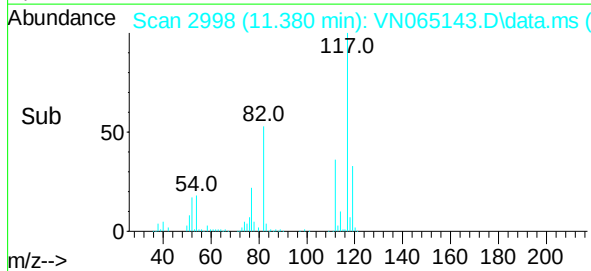
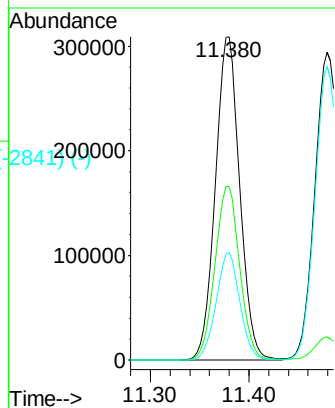
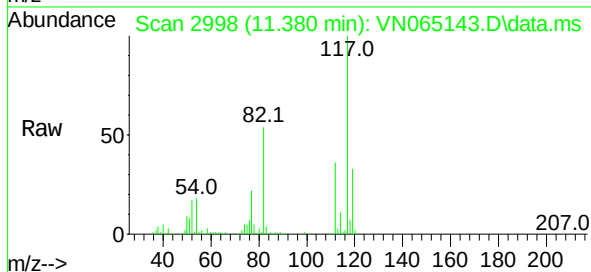




Chlorobenzene-d5
 Concen: 30.00 ug/l
 RT: 11.380 min Scan# 2998
 Delta R.T. 0.003 min
 Lab File: VN065143.D
 Acq: 15 Dec 2020 14:32

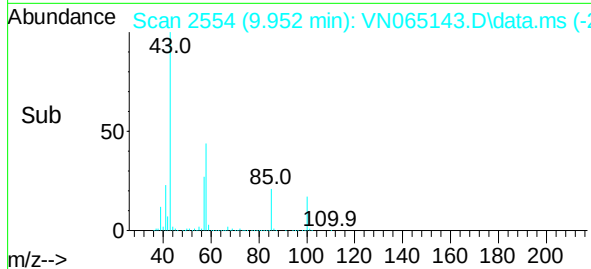
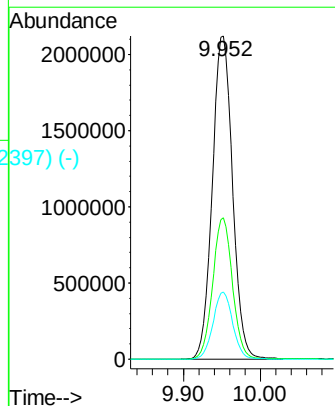
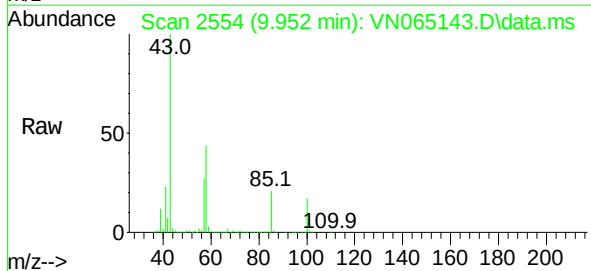
Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion:	117	Resp:	534106
Ion	Ratio	Lower	Upper
117	100		
82	54.6	47.8	71.8
119	32.3	25.7	38.5



4-Methyl-2-Pentanone
 Concen: 497.00 ug/l
 RT: 9.952 min Scan# 2554
 Delta R.T. 0.003 min
 Lab File: VN065143.D
 Acq: 15 Dec 2020 14:32

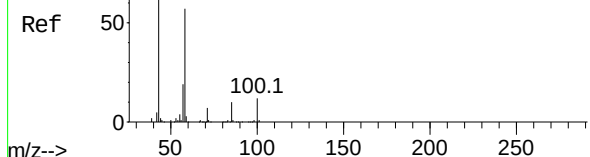
Tgt Ion:	43	Resp:	3867506
Ion	Ratio	Lower	Upper
43	100		
58	42.7	28.8	43.2
85	20.2	12.3	18.5#



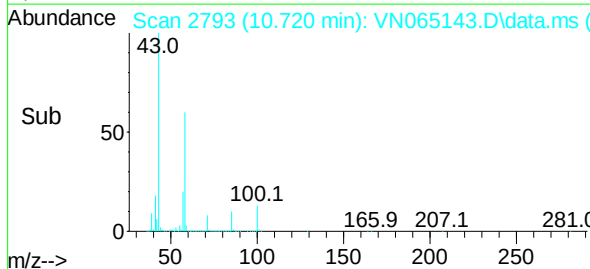
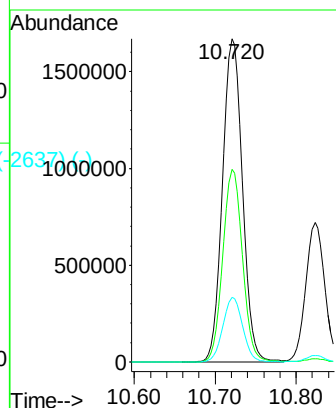
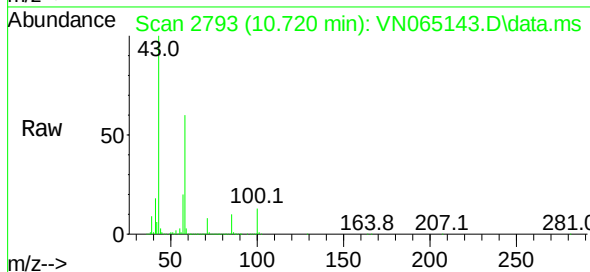
Abundance Scan 2793 (10.720 min): VN065141.D\data.ms (-2759) (-)

2-Hexanone
Concen: 547.41 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Instrument :
MSVOA_N
ClientSampleId :

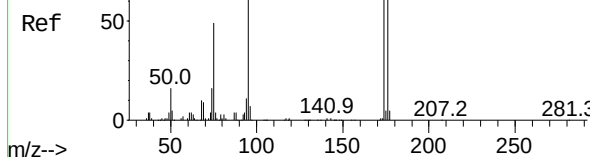


Tgt Ion:	43	Resp:	2828128
Ion	Ratio	Lower	Upper
43	100		
58	58.9	38.2	57.4#
57	19.9	13.8	20.8

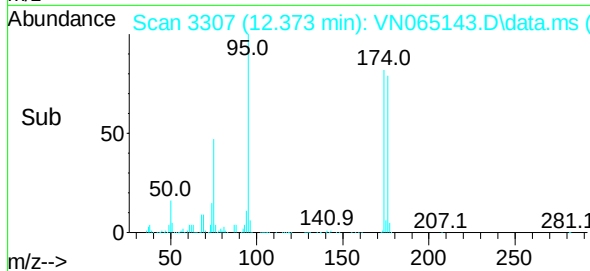
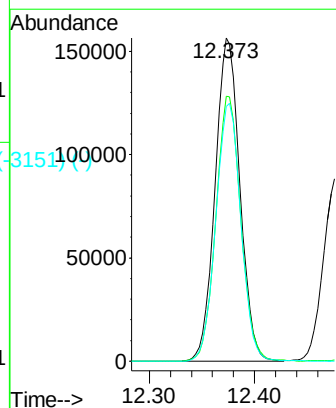
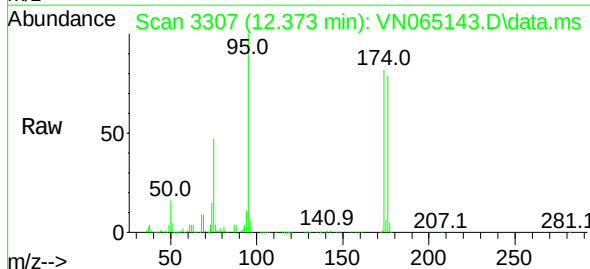


Abundance Scan 3307 (12.373 min): VN065141.D\data.ms (-3260) (-)

4-Bromofluorobenzene
Concen: 30.39 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32



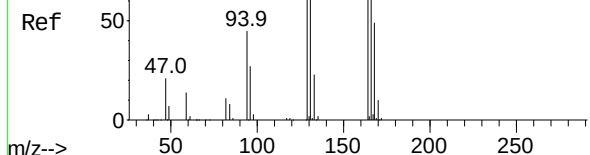
Tgt Ion:	95	Resp:	255052
Ion	Ratio	Lower	Upper
95	100		
174	82.5	56.4	84.6
176	80.7	53.3	79.9#



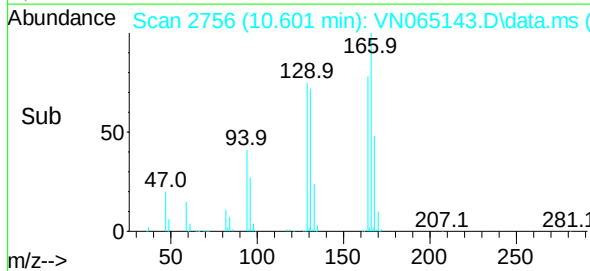
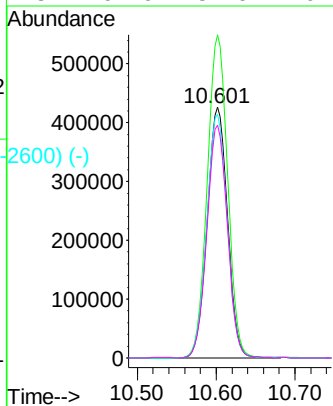
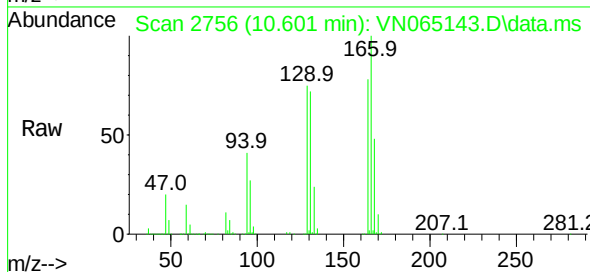
Abundance Scan 2756 (10.601 min): VN065141.D\data.ms (-2760) (-)

Tetrachloroethene
Concen: 98.59 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Instrument :
MSVOA_N
ClientSampleId :



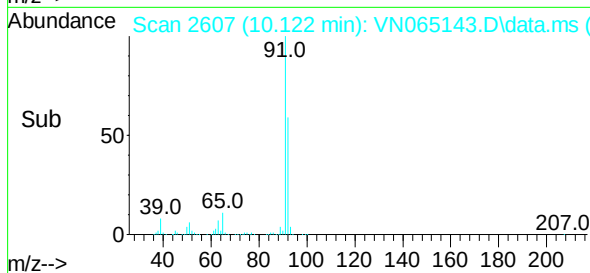
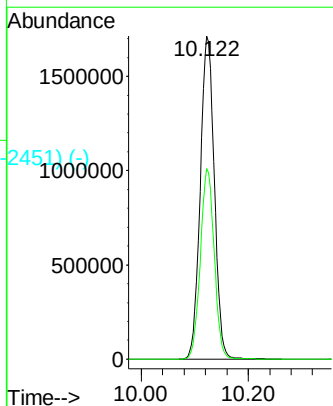
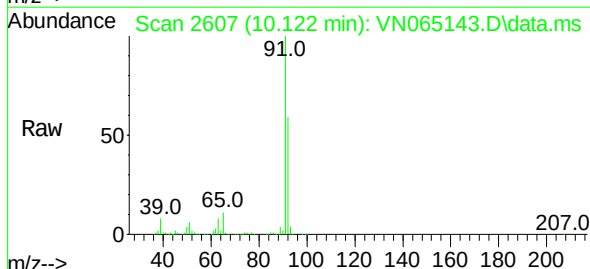
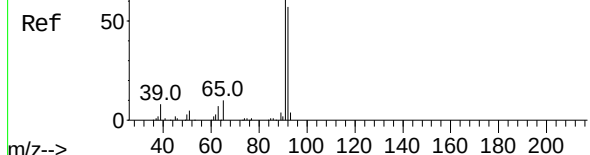
Tgt Ion:	164	Resp:	765778
Ion	Ratio	Lower	Upper
164	100		
166	128.9	103.2	154.8
129	97.2	86.4	129.6
131	92.9	84.0	126.0



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

Toluene
Concen: 105.96 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

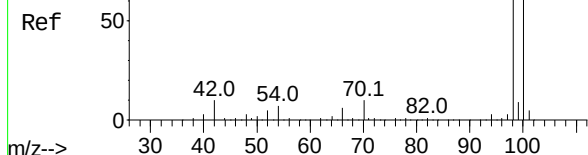
Tgt Ion:	91	Resp:	3135746
Ion	Ratio	Lower	Upper
91	100		
92	58.0	45.4	68.2



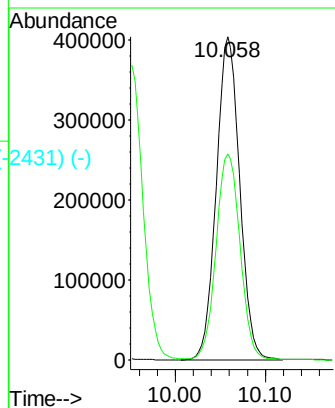
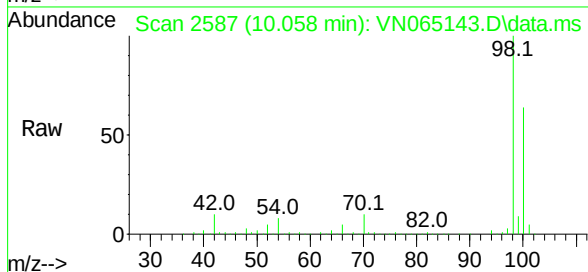
Abundance Scan 2587 (10.058 min): VN065141.D\data.ms (-2587) (-)

Toluene-d8
Concen: 28.38 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

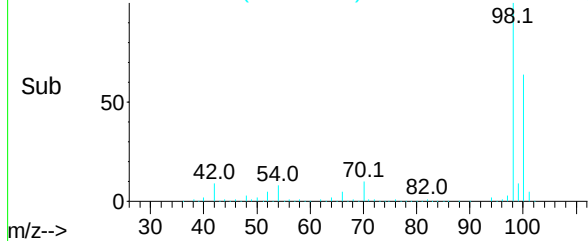
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 98 Resp: 731851
Ion Ratio Lower Upper
98 100
100 65.2 49.4 74.2



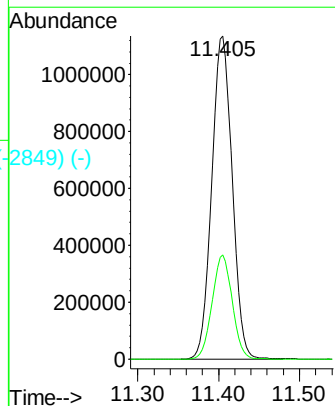
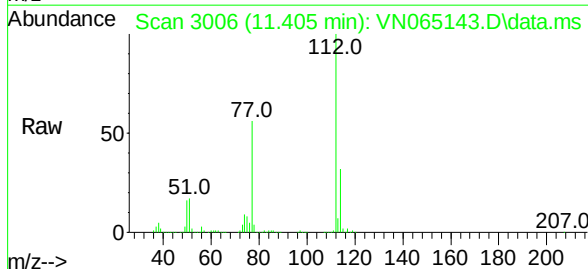
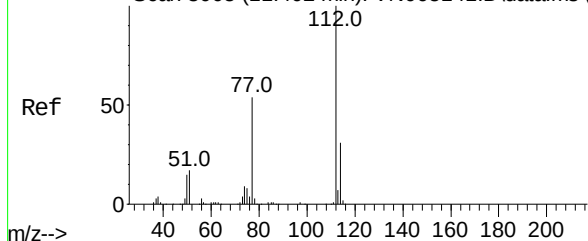
Abundance Scan 2587 (10.058 min): VN065143.D\data.ms (-2431) (-)



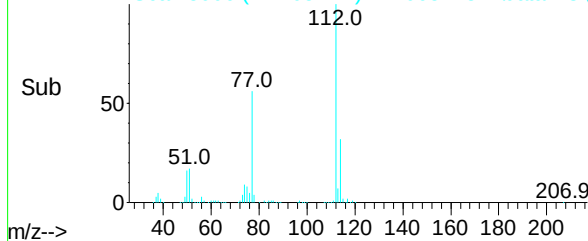
Abundance Scan 3005 (11.402 min): VN065141.D\data.ms (-2951) (-)

Chlorobenzene
Concen: 107.43 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion:112 Resp: 1981426
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.6



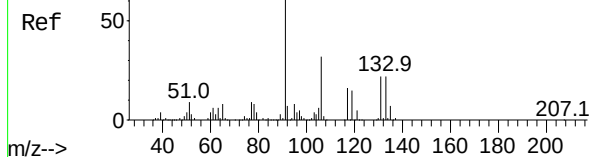
Abundance Scan 3006 (11.405 min): VN065143.D\data.ms (-2849) (-)



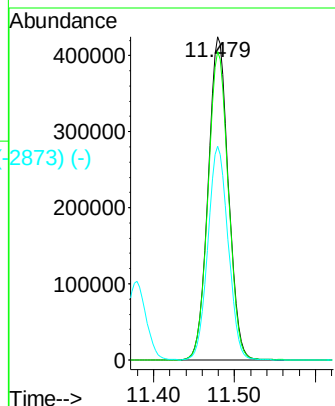
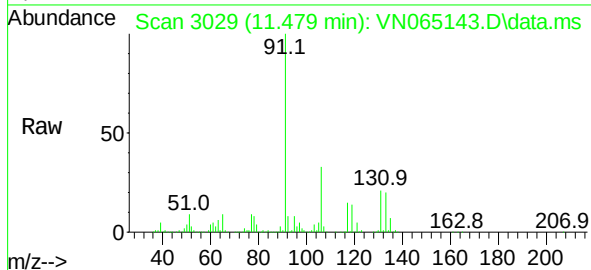
Abundance Scan 3029 (11.479 min): VN065141.D\data.ms (-3065) (-)

1,1,1,2-Tetrachloroethane
Concen: 105.29 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

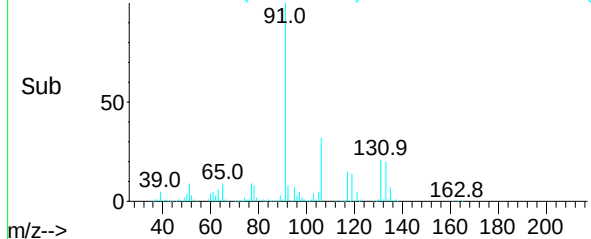
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	131	Resp:	736833
Ion	Ratio	Lower	Upper
131	100		
133	96.0	0.0	191.2
119	66.3	0.0	131.6



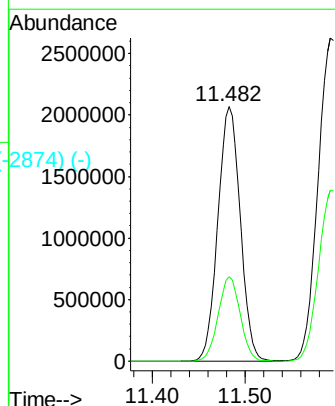
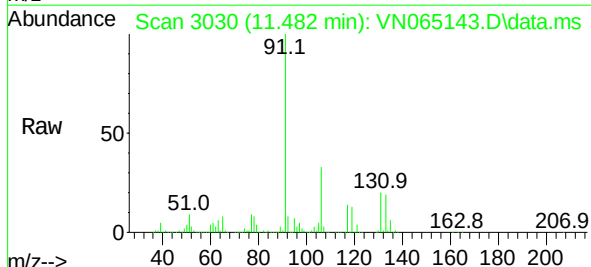
Abundance Scan 3029 (11.479 min): VN065143.D\data.ms (-2873) (-)



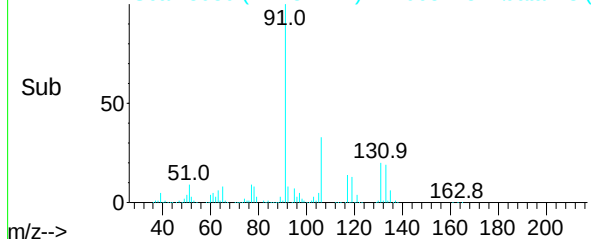
Abundance Scan 3030 (11.482 min): VN065141.D\data.ms (-3066) (-)

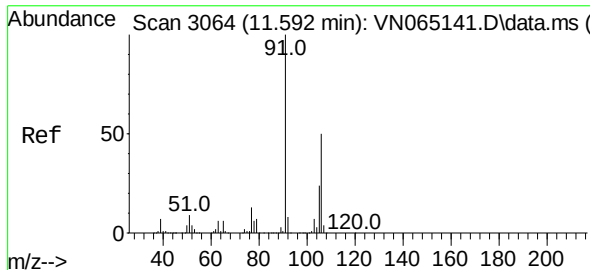
Ethyl Benzene
Concen: 110.55 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion:	91	Resp:	3466536
Ion	Ratio	Lower	Upper
91	100		
106	33.2	23.9	35.9



Abundance Scan 3030 (11.482 min): VN065143.D\data.ms (-2874) (-)

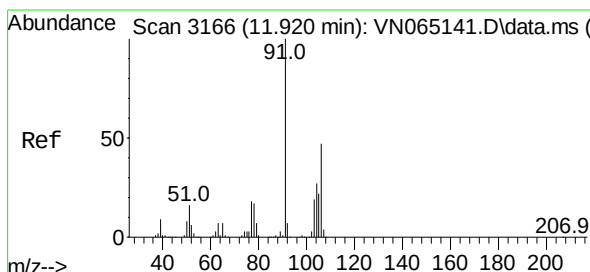
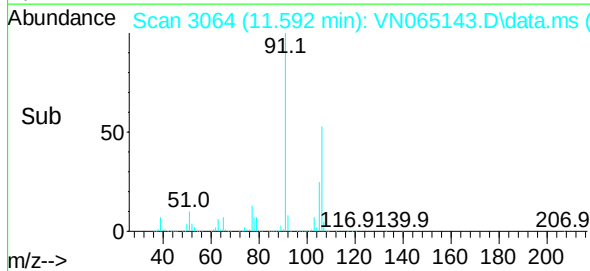
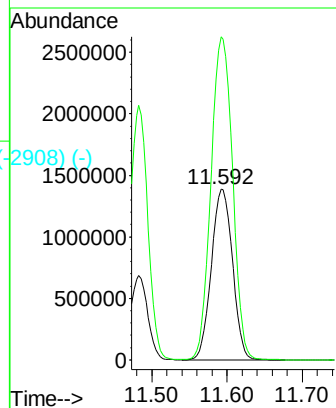
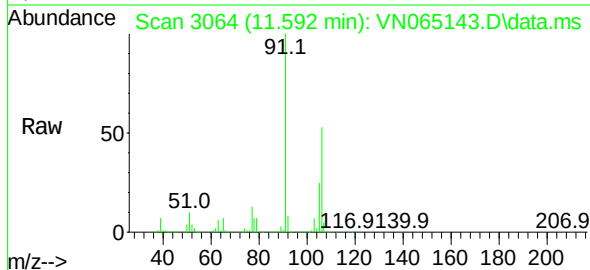




m/p-Xylenes
Concen: 221.43 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

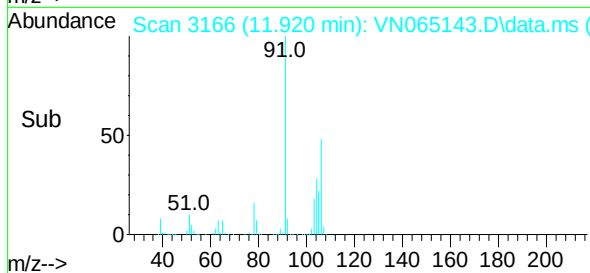
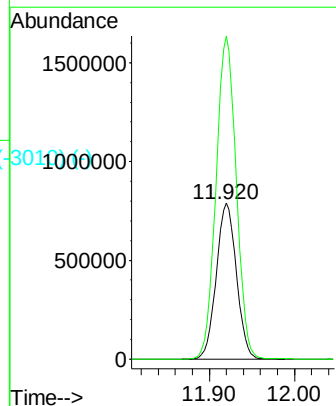
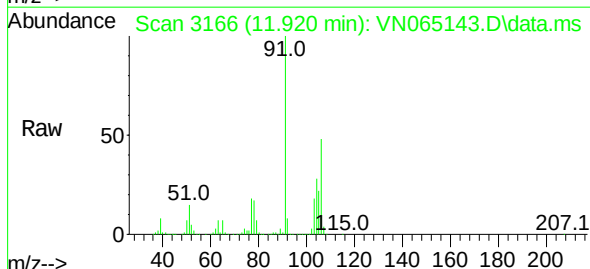
Instrument :
MSVOA_N
ClientSampleId :

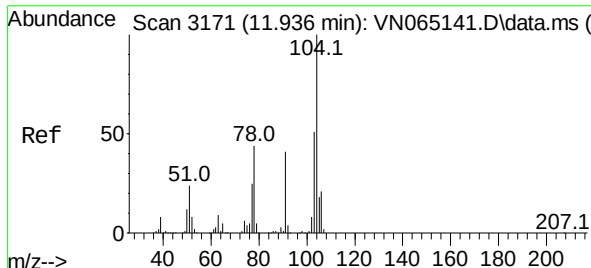
Tgt Ion:106 Resp: 2704499
Ion Ratio Lower Upper
106 100
91 193.8 168.8 253.2



o-Xylene
Concen: 111.75 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion:106 Resp: 1290283
Ion Ratio Lower Upper
106 100
91 208.0 109.7 329.2

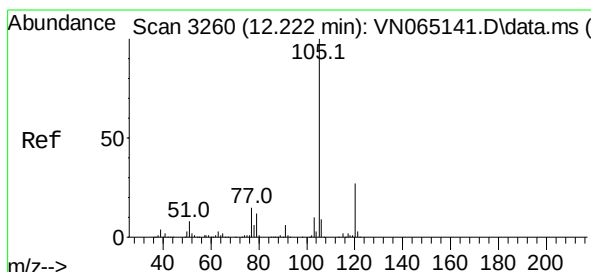
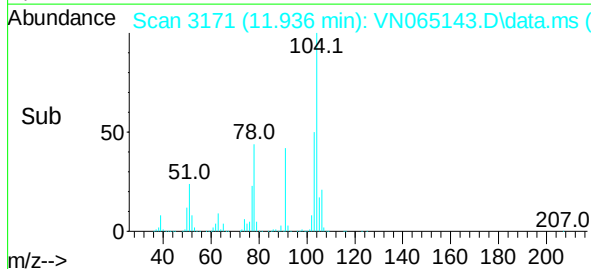
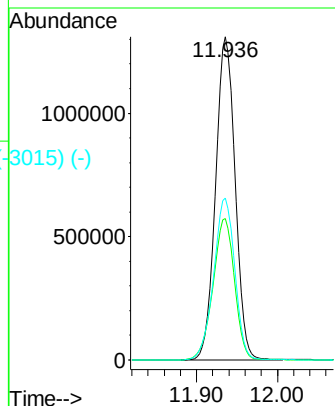
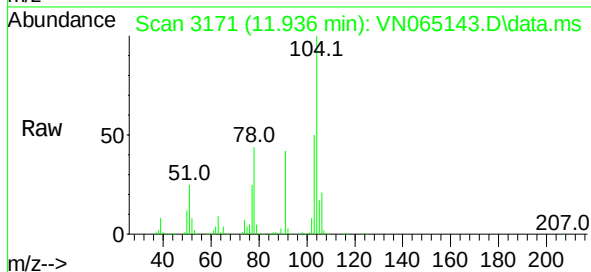




Styrene
Concen: 113.52 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

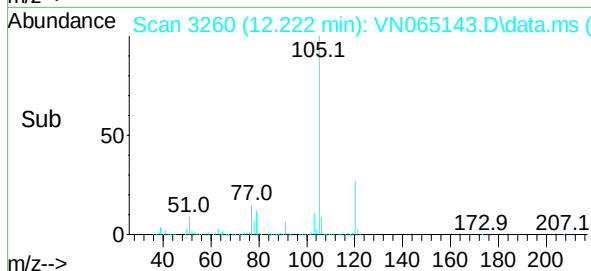
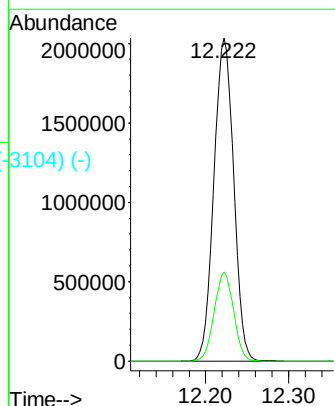
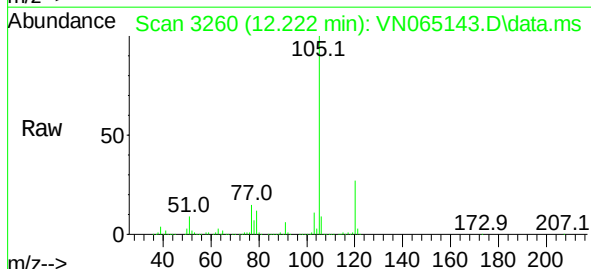
Instrument :
MSVOA_N
ClientSampleId :

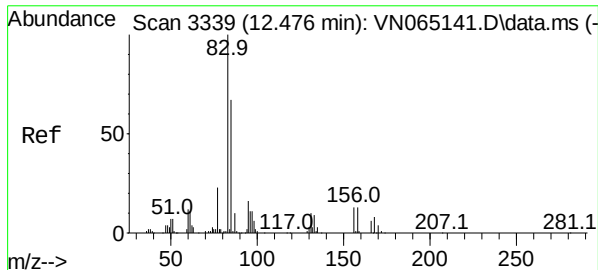
Tgt Ion:	104	Resp:	2180138
Ion	Ratio	Lower	Upper
104	100		
78	48.2	44.4	66.6
103	54.3	44.6	67.0



Isopropylbenzene
Concen: 111.19 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion:	105	Resp:	3353430
Ion	Ratio	Lower	Upper
105	100		
120	26.9	17.9	33.3

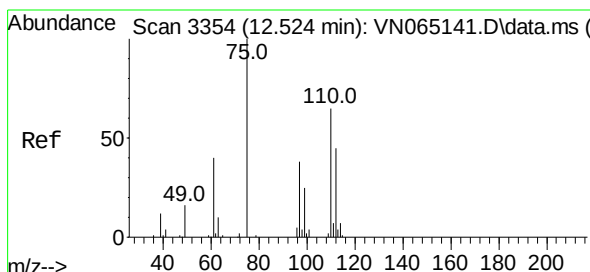
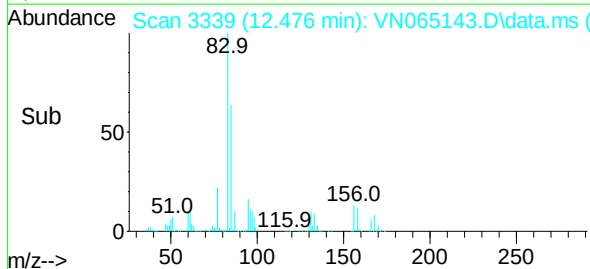
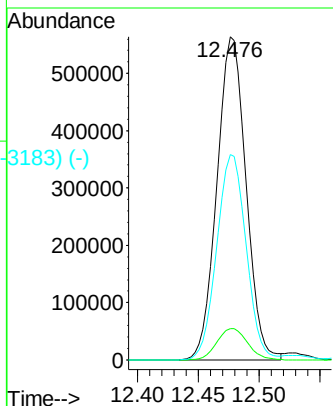
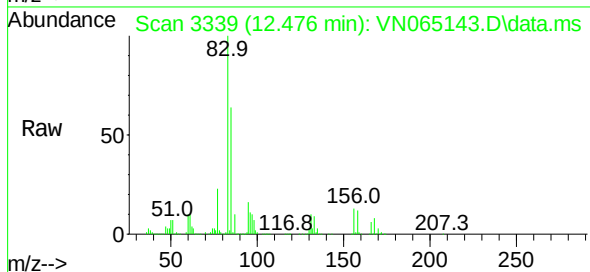




1,1,2,2-Tetrachloroethane
Concen: 107.17 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

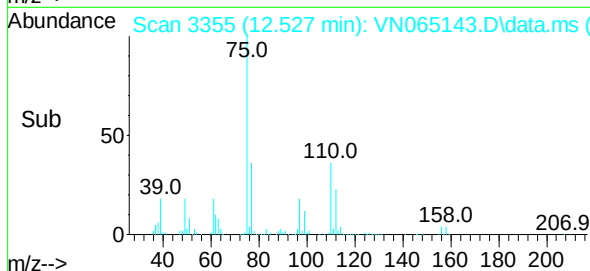
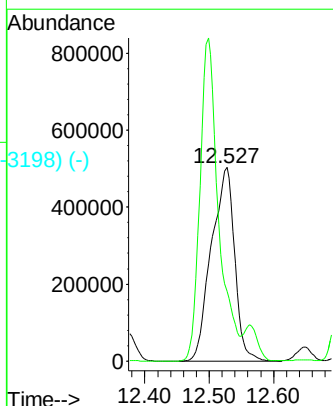
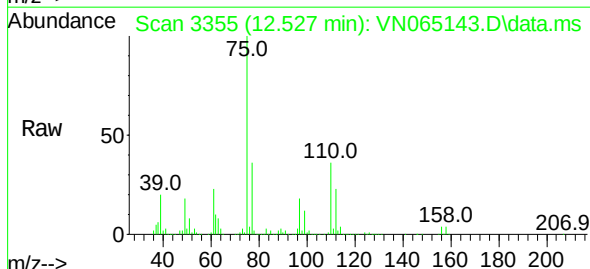
Instrument :
MSVOA_N
ClientSampled :

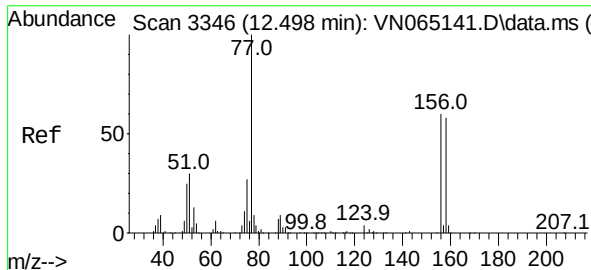
Tgt Ion:	83	Resp:	936821
Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.6	13.8
85	64.2	31.4	94.0



1,2,3-Trichloropropane
Concen: 150.77 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. 0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion:	75	Resp:	1262387
Ion	Ratio	Lower	Upper
75	100		
77	134.0	0.0	379.4

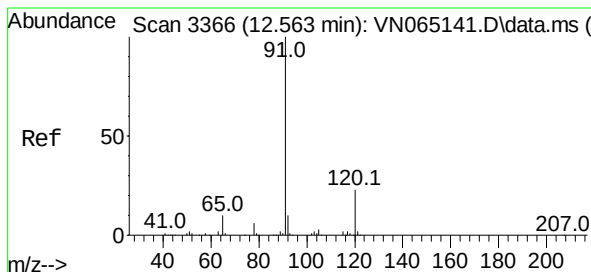
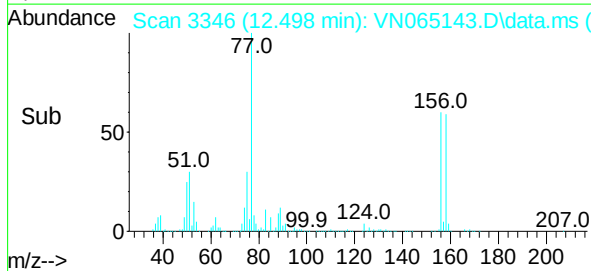
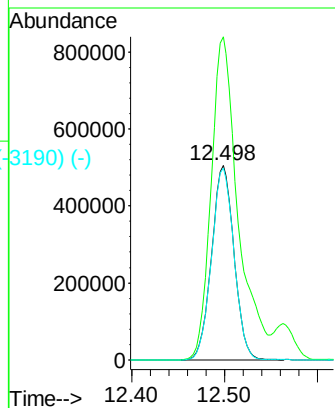
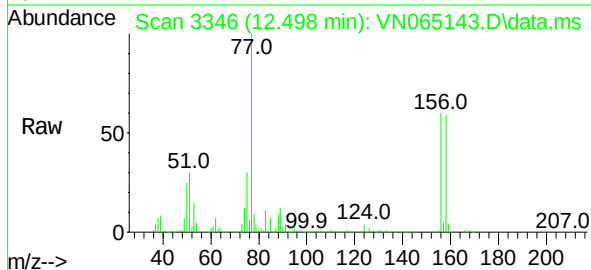




Bromobenzene
Concen: 108.17 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

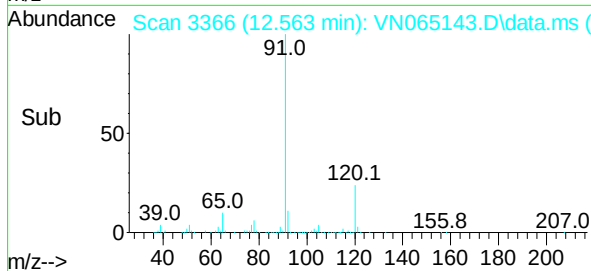
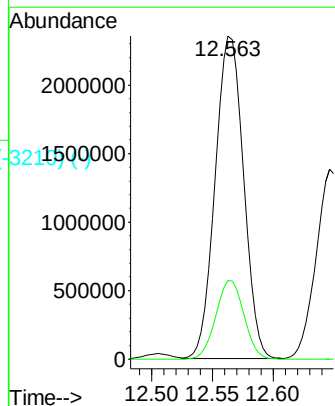
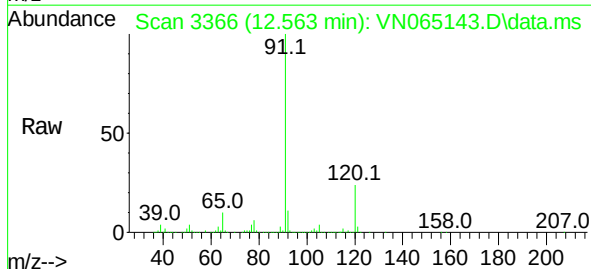
Instrument :
MSVOA_N
ClientSampleId :

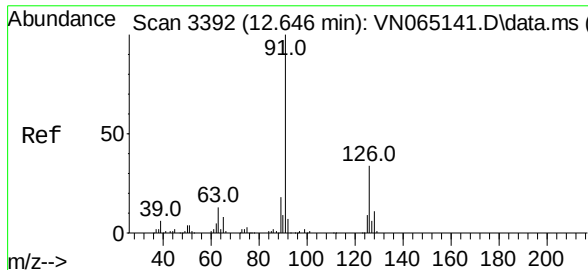
Tgt Ion:	156	Resp:	847262
Ion	Ratio	Lower	Upper
156	100		
77	199.7	0.0	480.2
158	98.7	0.0	194.0



n-propylbenzene
Concen: 111.29 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion:	91	Resp:	3829623
Ion	Ratio	Lower	Upper
91	100		
120	24.1	0.0	42.8

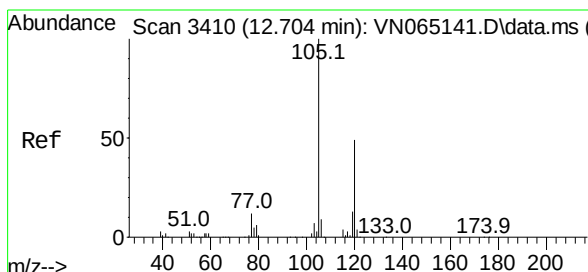
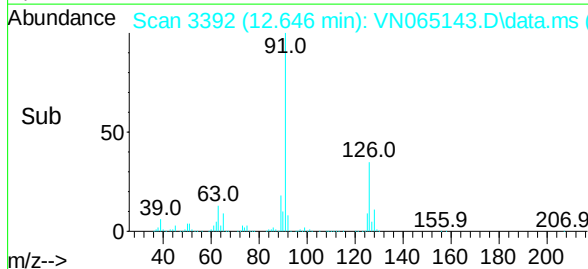
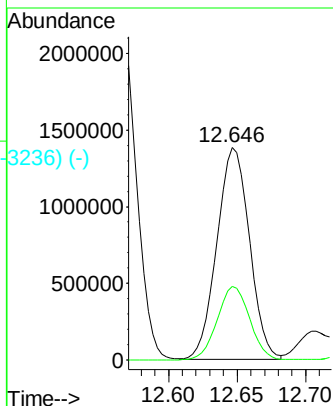
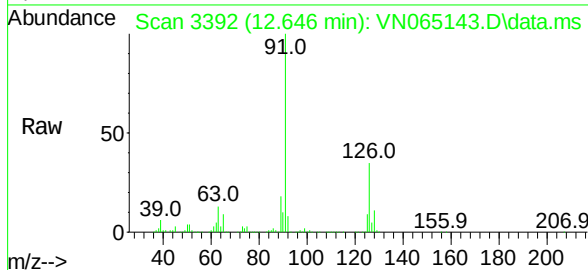




2-Chlorotoluene
 Concen: 109.09 ug/l
 RT: 12.646 min Scan# 3392
 Delta R.T. 0.000 min
 Lab File: VN065143.D
 Acq: 15 Dec 2020 14:32

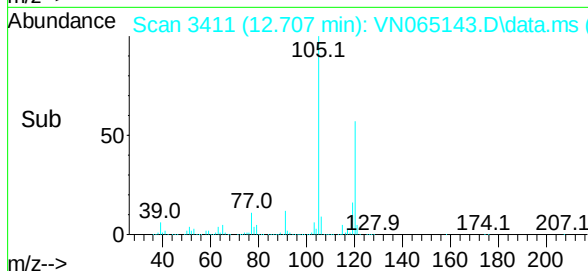
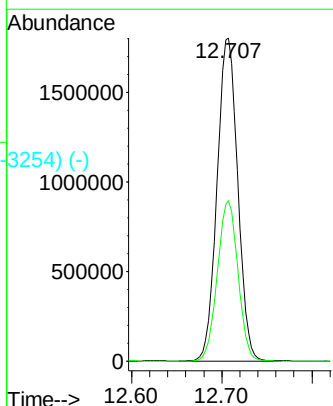
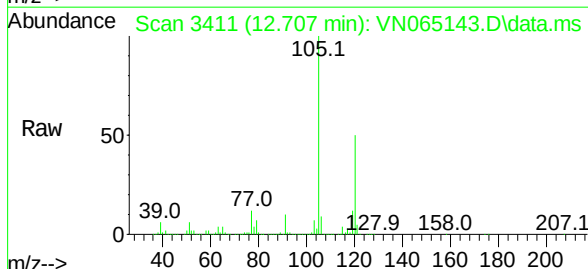
Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 91 Resp: 2284221
 Ion Ratio Lower Upper
 91 100
 126 34.5 0.0 61.8



1,3,5-Trimethylbenzene
 Concen: 110.68 ug/l
 RT: 12.707 min Scan# 3411
 Delta R.T. 0.003 min
 Lab File: VN065143.D
 Acq: 15 Dec 2020 14:32

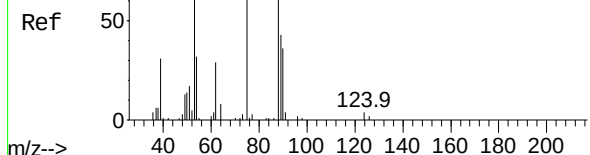
Tgt Ion:105 Resp: 2880707
 Ion Ratio Lower Upper
 105 100
 120 49.4 0.0 90.4



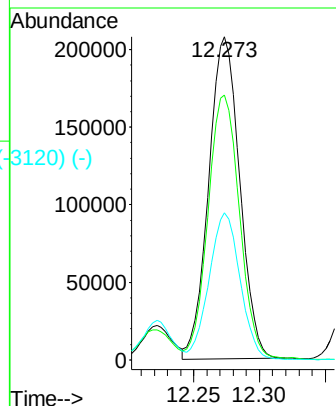
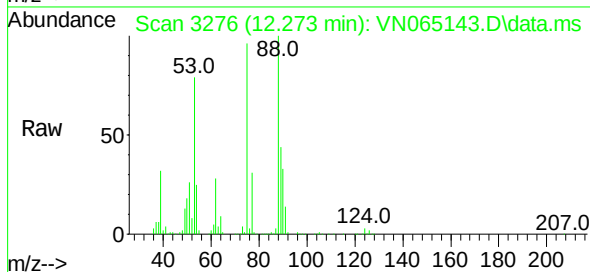
Abundance Scan 3276 (12.273 min): VN065141.D\data.ms (-3276) (-)

t-1,4-Dichloro-2-butene
Concen: 114.75 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

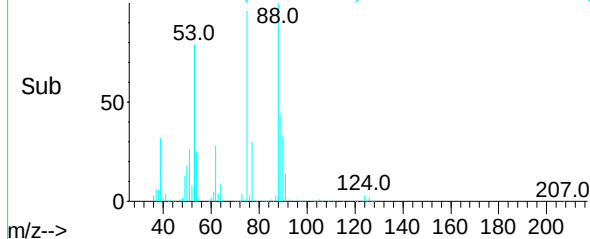
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	75	Resp:	339391
Ion	Ratio	Lower	Upper
75	100		
53	81.9	50.3	150.9
89	45.4	23.3	69.8



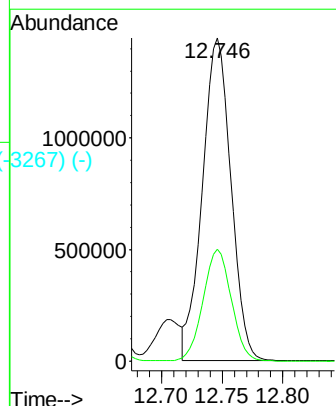
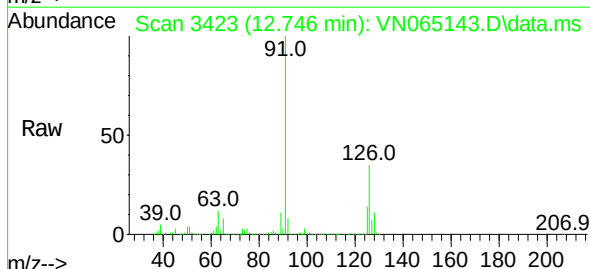
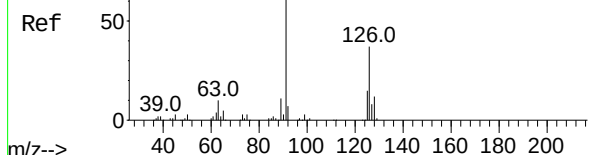
Abundance Scan 3276 (12.273 min): VN065143.D\data.ms (-3120) (-)



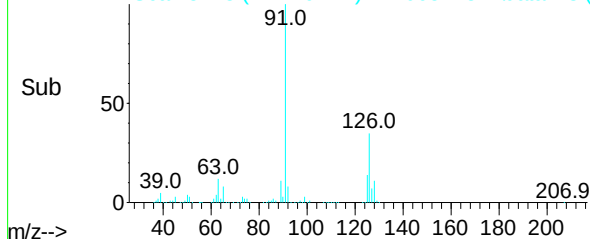
Abundance Scan 3423 (12.746 min): VN065141.D\data.ms (-3423) (-)

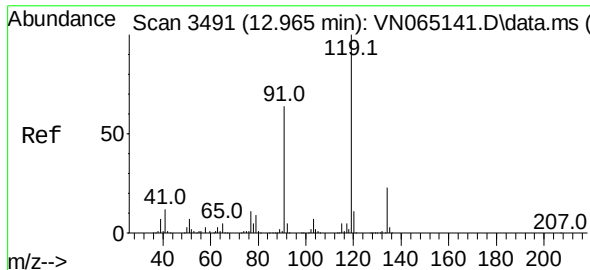
4-Chlorotoluene
Concen: 110.61 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion:	91	Resp:	2364705
Ion	Ratio	Lower	Upper
91	100		
126	34.4	0.0	61.8



Abundance Scan 3423 (12.746 min): VN065143.D\data.ms (-3267) (-)



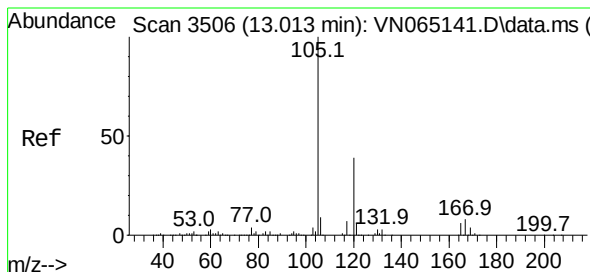
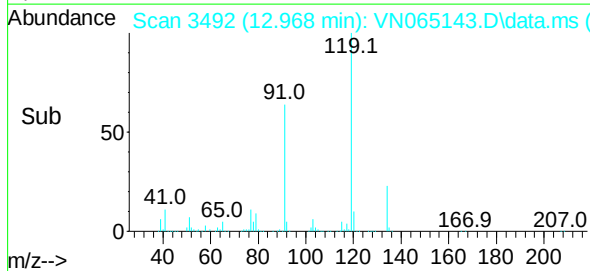
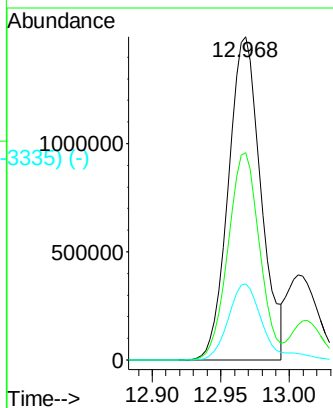
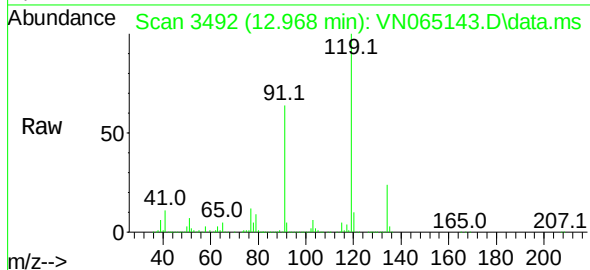


tert-butylbenzene
Concen: 112.66 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 2460905

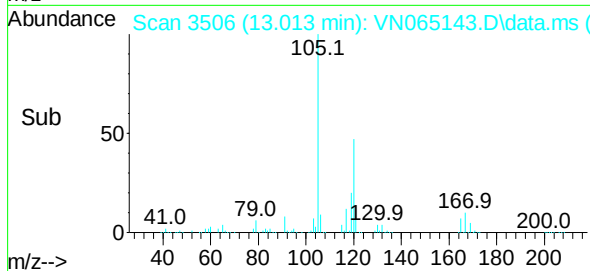
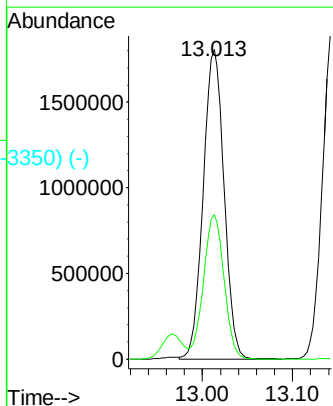
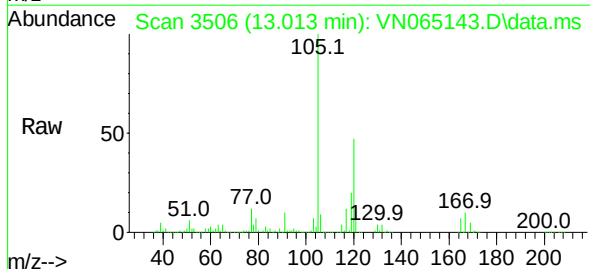
Ion	Ratio	Lower	Upper
119	100		
91	62.1	0.0	147.8
134	23.8	0.0	50.6



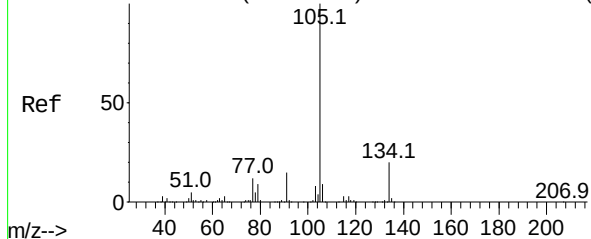
1,2,4-Trimethylbenzene
Concen: 112.20 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion:105 Resp: 2895890

Ion	Ratio	Lower	Upper
105	100		
120	46.1	0.0	88.6



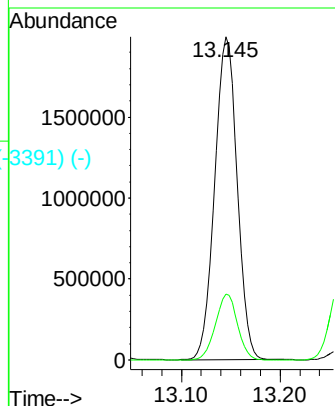
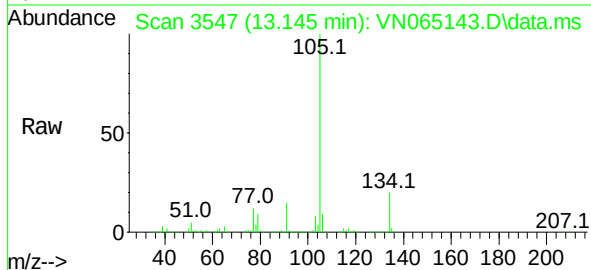
Abundance Scan 3547 (13.145 min): VN065141.D\data.ms (-3582) (-)



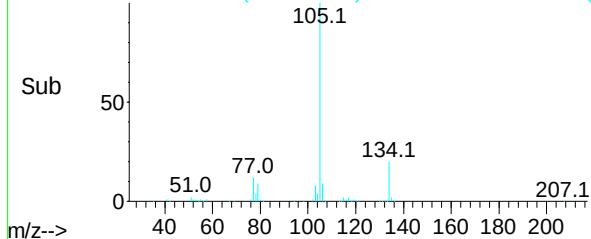
sec-Butylbenzene
Concen: 112.14 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Instrument :
MSVOA_N
ClientSampleId :

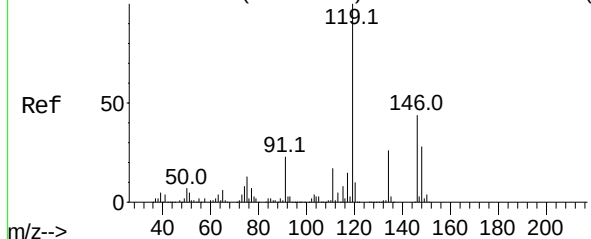
Tgt Ion:105 Resp: 3179007
Ion Ratio Lower Upper
105 100
134 20.0 0.0 37.8



Abundance Scan 3547 (13.145 min): VN065143.D\data.ms (-3391) (-)

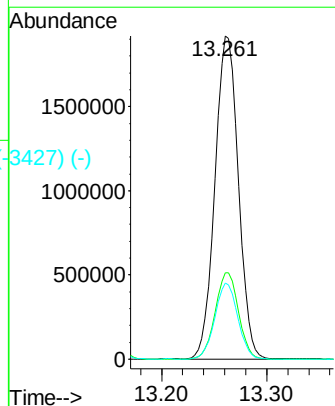
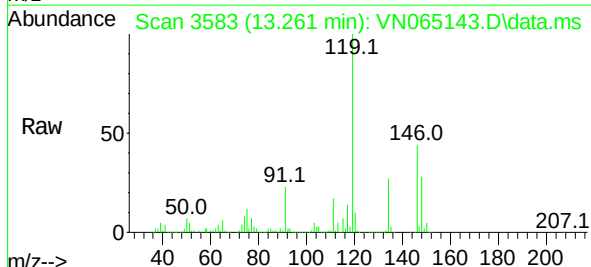


Abundance Scan 3583 (13.261 min): VN065141.D\data.ms (-3582) (-)

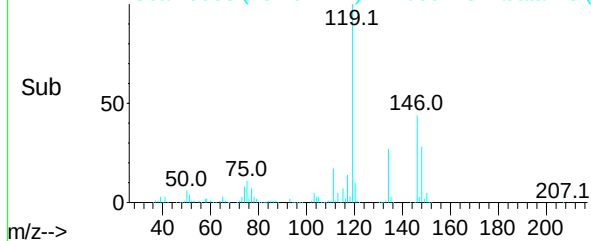


p-Isopropyltoluene
Concen: 111.34 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion:119 Resp: 2966023
Ion Ratio Lower Upper
119 100
134 26.4 0.0 53.0
91 23.0 0.0 53.2



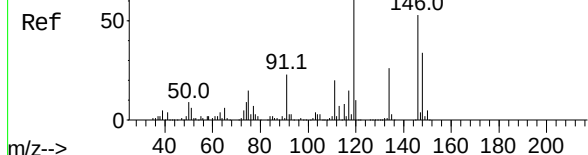
Abundance Scan 3583 (13.261 min): VN065143.D\data.ms (-3427) (-)



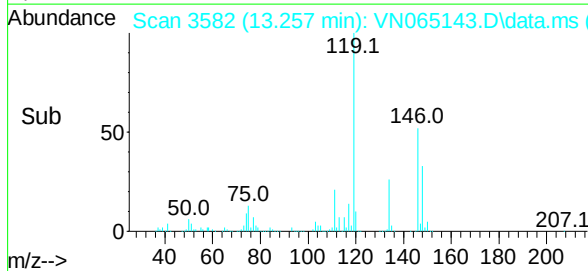
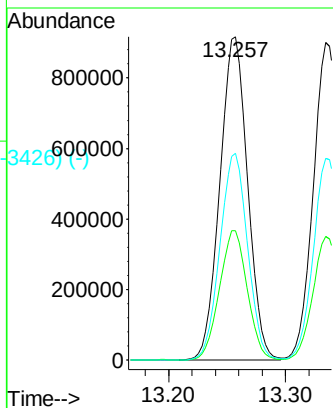
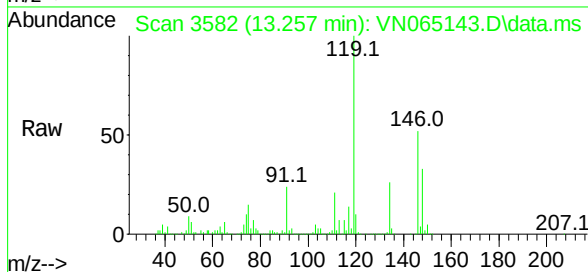
Abundance Scan 3582 (13.257 min): VN065141.D\data.ms (-3582) (-)

1,3-Dichlorobenzene
Concen: 108.42 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Instrument :
MSVOA_N
ClientSampleId :

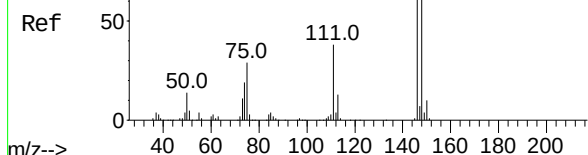


Tgt Ion:	146	Resp:	1512629
Ion	Ratio	Lower	Upper
146	100		
111	40.1	22.3	66.9
148	63.7	31.8	95.3

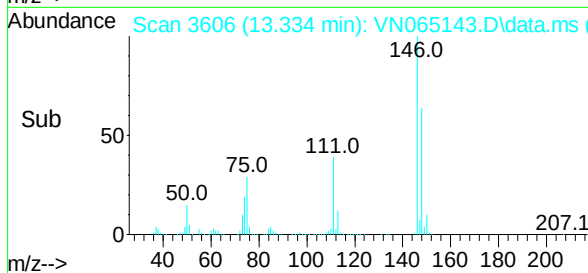
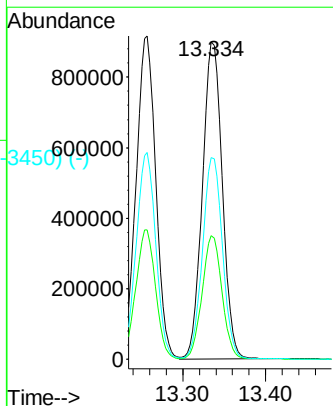
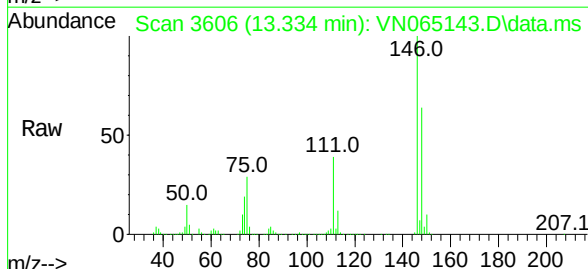


Abundance Scan 3606 (13.334 min): VN065141.D\data.ms (-3606) (-)

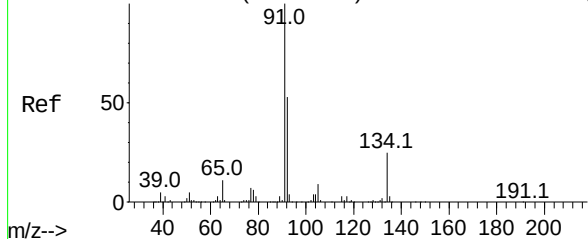
1,4-Dichlorobenzene
Concen: 102.23 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32



Tgt Ion:	146	Resp:	1493351
Ion	Ratio	Lower	Upper
146	100		
111	38.5	21.8	65.4
148	63.6	31.5	94.5



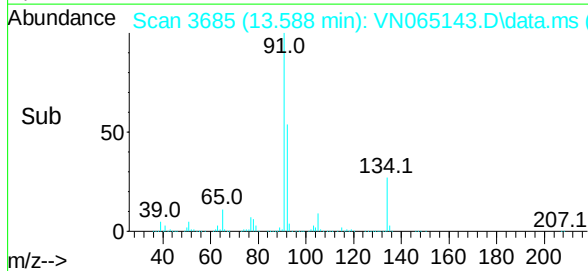
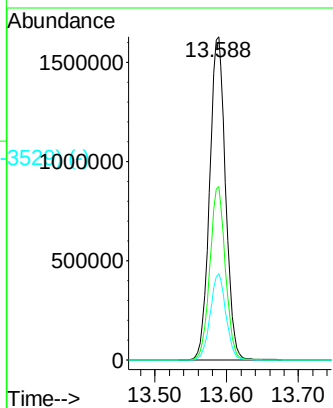
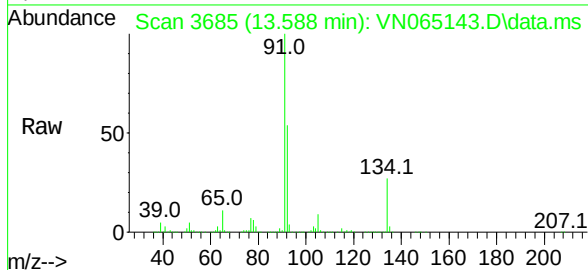
Abundance Scan 3685 (13.588 min): VN065141.D\data.ms (-3685)



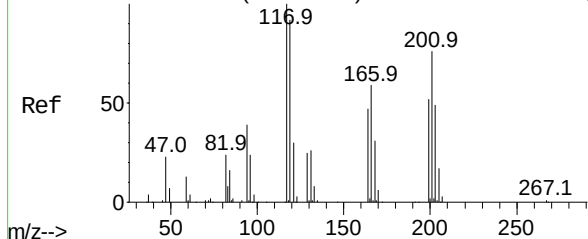
n-Butylbenzene
Concen: 106.44 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	91	Resp:	2502367
Ion	Ratio	Lower	Upper
91	100		
92	52.4	0.0	101.4
134	26.2	0.0	45.2

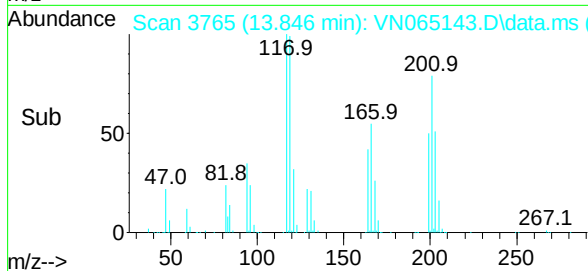
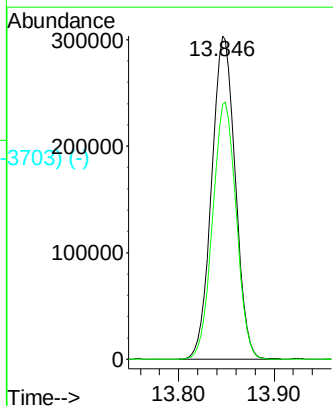
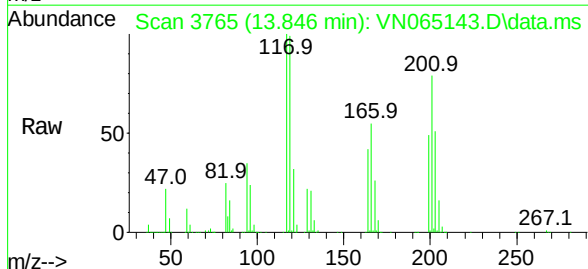


Abundance Scan 3765 (13.846 min): VN065141.D\data.ms (-3765)

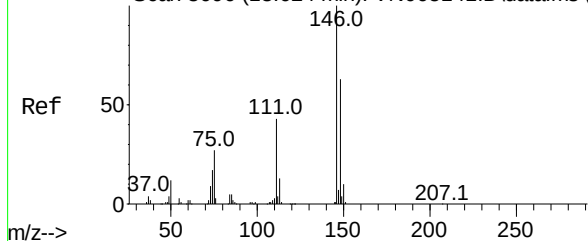


Hexachloroethane
Concen: 101.48 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion:	117	Resp:	519509
Ion	Ratio	Lower	Upper
117	100		
201	79.5	33.1	99.3



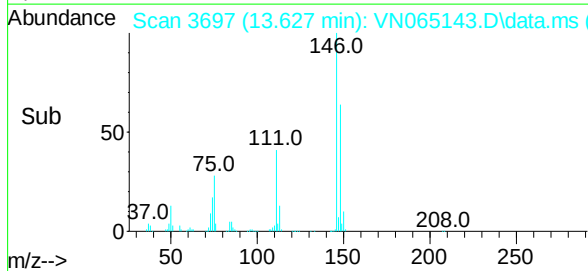
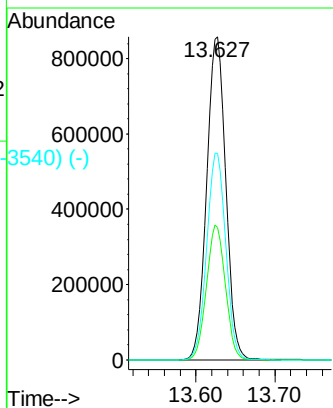
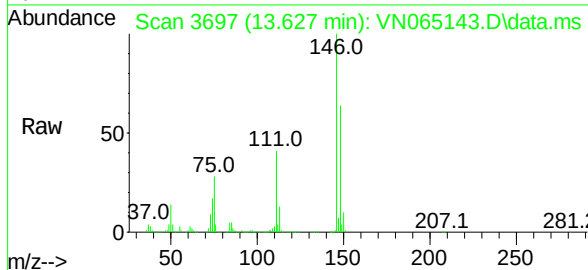
Abundance Scan 3696 (13.624 min): VN065141.D\data.ms (-3687) (-)



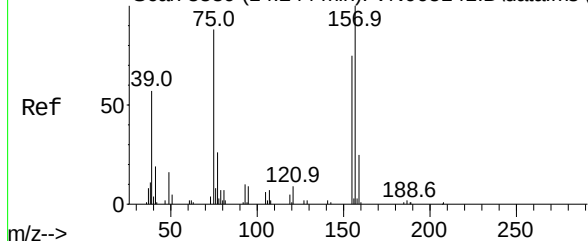
1,2-Dichlorobenzene
Concen: 99.12 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 1435075
Ion Ratio Lower Upper
146 100
111 41.3 23.1 69.2
148 63.9 32.6 97.8

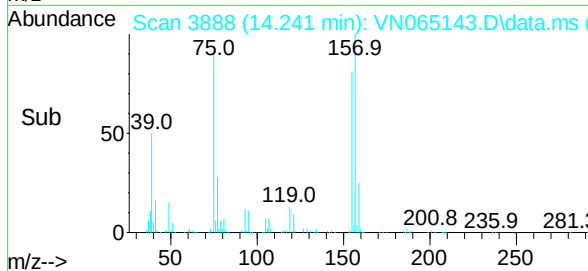
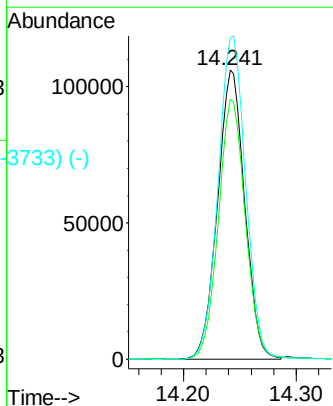
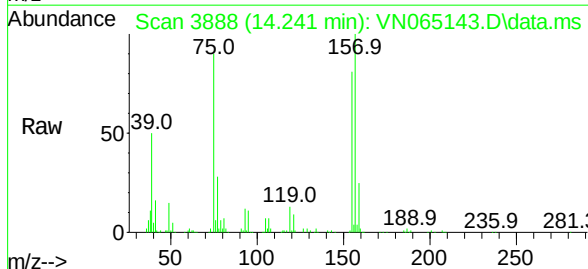


Abundance Scan 3889 (14.244 min): VN065141.D\data.ms (-3888) (-)



1,2-Dibromo-3-Chloropropane
Concen: 104.01 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

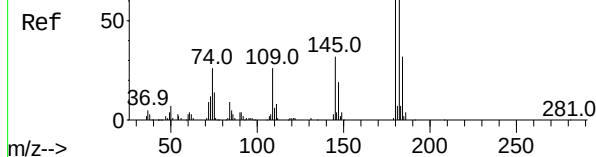
Tgt Ion: 75 Resp: 177337
Ion Ratio Lower Upper
75 100
155 89.3 56.5 84.7#
157 113.5 69.7 104.5#



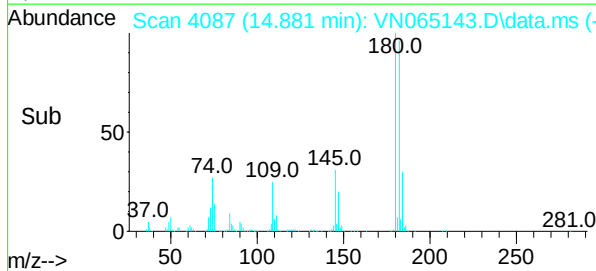
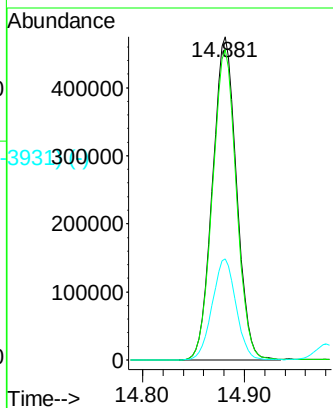
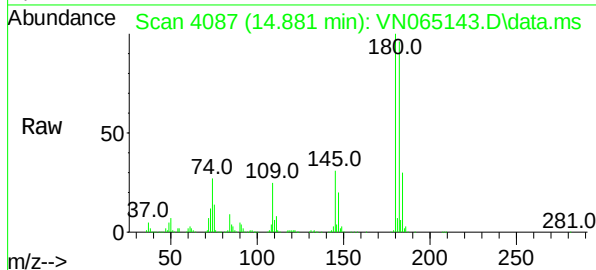
Abundance Scan 4087 (14.881 min): VN065141.D\data.ms (-4078) (-)

1,2,4-Trichlorobenzene
Concen: 119.08 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Instrument :
MSVOA_N
ClientSampled :

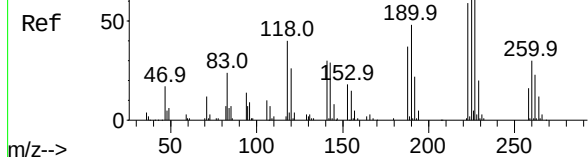


Tgt Ion:	180	Resp:	776312
Ion Ratio	Lower	Upper	
180	100		
182	95.8	79.4	119.0
145	31.1	27.6	41.4

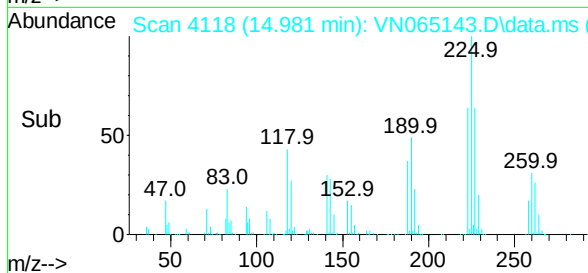
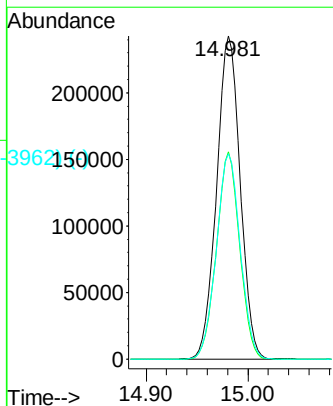
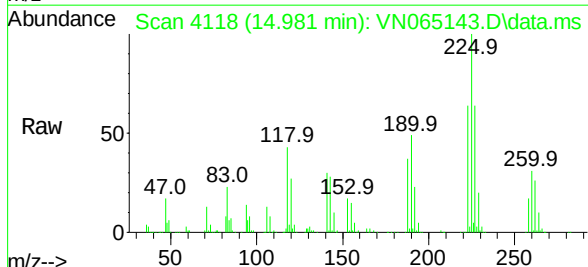


Abundance Scan 4118 (14.981 min): VN065141.D\data.ms (-4106) (-)

Hexachlorobutadiene
Concen: 95.18 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32



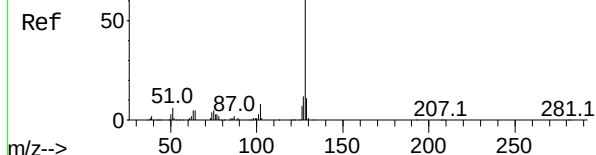
Tgt Ion:	225	Resp:	391694
Ion Ratio	Lower	Upper	
225	100		
223	63.0	0.0	125.4
227	64.4	0.0	122.0



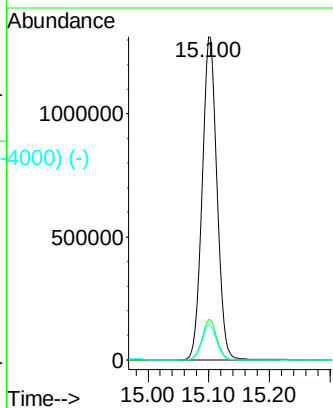
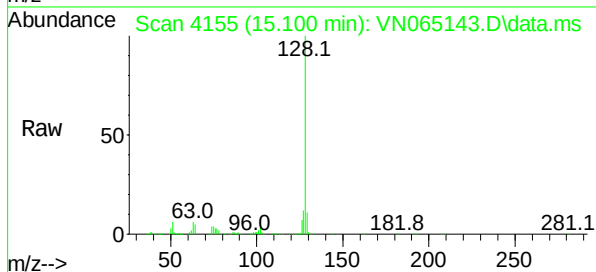
Abundance Scan 4156 (15.103 min): VN065141.D\data.ms (-4192) (-)

Naphthalene
Concen: 122.35 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

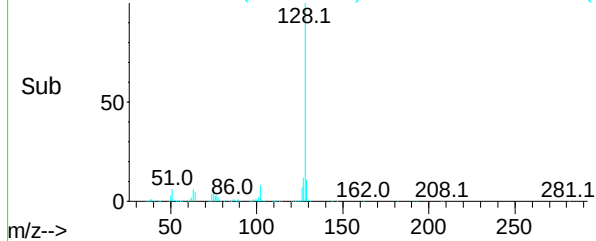
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	128	Resp:	2249928
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	10.9	8.5	12.7



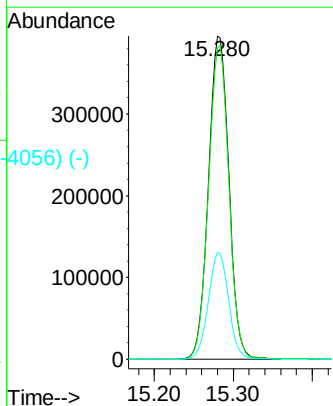
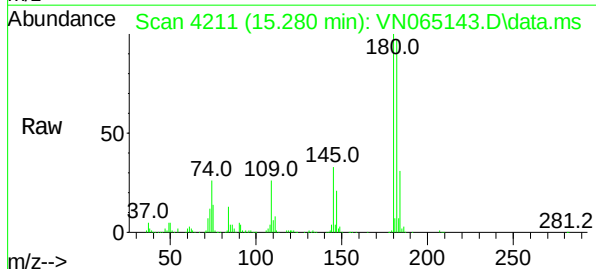
Abundance Scan 4155 (15.100 min): VN065143.D\data.ms (-4000) (-)



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

1,2,3-Trichlorobenzene
Concen: 115.87 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.003 min
Lab File: VN065143.D
Acq: 15 Dec 2020 14:32

Tgt Ion:	180	Resp:	711515
Ion	Ratio	Lower	Upper
180	100		
182	96.5	0.0	186.0
145	32.7	0.0	69.6



Abundance Scan 4211 (15.280 min): VN065143.D\data.ms (-4056) (-)

