

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\Not Reviewed Data\
 Data File : VN065094.D
 Acq On : 14 Dec 2020 11:46
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

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

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	348849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	481917	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	438853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	221714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	617052	153.85	ug/l	0.00
Spiked Amount 50.000	Range 61	- 141	Recovery	=	307.70%#	
35) Dibromofluoromethane	7.550	113	529825	158.17	ug/l	0.00
Spiked Amount 50.000	Range 69	- 133	Recovery	=	316.34%#	
50) Toluene-d8	10.058	98	1889086	159.48	ug/l	0.00
Spiked Amount 50.000	Range 65	- 126	Recovery	=	318.96%#	
62) 4-Bromofluorobenzene	12.376	95	659024	161.55	ug/l	0.00
Spiked Amount 50.000	Range 58	- 135	Recovery	=	323.10%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.833	85	502718	145.72	ug/l	99
3) Chloromethane	2.033	50	450250	150.73	ug/l	99
4) Vinyl Chloride	2.164	62	435535	134.54	ug/l	96
5) Bromomethane	2.528	94	221982	147.57	ug/l	98
6) Chloroethane	2.669	64	238417	136.49	ug/l	97
7) Trichlorofluoromethane	2.987	101	834169	142.31	ug/l	99
8) Diethyl Ether	3.377	74	313817	156.26	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.721	101	483216	140.19	ug/l	94
10) Methyl Iodide	3.914	142	769980	149.94	ug/l	98
11) Tert butyl alcohol	4.746	59	337390	789.53	ug/l	99
12) 1,1-Dichloroethene	3.698	96	484354	150.80	ug/l	97
13) Acrolein	3.569	56	164763	844.85	ug/l	98
14) Allyl chloride	4.280	41	799127	155.37	ug/l	95
15) Acrylonitrile	4.933	53	1103442	778.99	ug/l	99
16) Acetone	3.778	43	986151	660.24	ug/l	99
17) Carbon Disulfide	4.013	76	1342019	150.71	ug/l	99
18) Methyl Acetate	4.280	43	477954	147.81	ug/l	97
19) Methyl tert-butyl Ether	4.994	73	1536846	158.95	ug/l	98
20) Methylene Chloride	4.505	84	524786	149.21	ug/l	95
21) trans-1,2-Dichloroethene	4.991	96	522835	153.59	ug/l	98
22) Diisopropyl ether	5.904	45	1532502	149.54	ug/l	98
23) Vinyl Acetate	5.843	43	6564154	789.20	ug/l	98
24) 1,1-Dichloroethane	5.801	63	916017	146.82	ug/l	99
25) 2-Butanone	6.785	43	1417066	741.34	ug/l	100
26) 2,2-Dichloropropane	6.778	77	811066	147.32	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	584532	153.77	ug/l	100
28) Bromochloromethane	7.151	49	402285	146.69	ug/l	94
29) Tetrahydrofuran	7.167	42	895702	763.03	ug/l	99
30) Chloroform	7.328	83	949037	143.22	ug/l	98
31) Cyclohexane	7.614	56	782710	143.67	ug/l	96
32) 1,1,1-Trichloroethane	7.531	97	882937	148.97	ug/l	100
36) 1,1-Dichloropropene	7.753	75	713449	155.03	ug/l	98
37) Ethyl Acetate	6.881	43	611301	155.52	ug/l	97
38) Carbon Tetrachloride	7.737	117	824125	155.21	ug/l	99
39) Methylcyclohexane	9.045	83	830337	166.07	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.003	78	2069012	153.82	ug/l	100
41) Methacrylonitrile	7.122	41	268406	144.27	ug/l	95
42) 1,2-Dichloroethane	8.084	62	755010	155.10	ug/l	97
43) Isopropyl Acetate	8.126	43	1056908	163.35	ug/l #	92
44) Trichloroethene	8.801	130	608547	152.39	ug/l	95
45) 1,2-Dichloropropane	9.084	63	544982	152.38	ug/l	98
46) Dibromomethane	9.174	93	372635	153.23	ug/l	93
47) Bromodichloromethane	9.370	83	772281	155.08	ug/l	100
48) Methyl methacrylate	9.167	41	501468	161.55	ug/l	95
49) 1,4-Dioxane	9.177	88	145494	3148.47	ug/l	96
51) 4-Methyl-2-Pentanone	9.952	43	2878186	769.00	ug/l	97
52) Toluene	10.125	92	1322799	160.01	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	846079	165.75	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	910248	167.39	ug/l	95
55) 1,1,2-Trichloroethane	10.531	97	517345	154.85	ug/l	94
56) Ethyl methacrylate	10.399	69	722781	150.13	ug/l	93
57) 1,3-Dichloropropane	10.675	76	837261	153.93	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.662	63	1779041	821.66	ug/l	100
59) 2-Hexanone	10.724	43	2050365	790.29	ug/l	96
60) Dibromochloromethane	10.875	129	646533	163.26	ug/l	99
61) 1,2-Dibromoethane	10.978	107	547343	159.01	ug/l	98
64) Tetrachloroethene	10.601	164	618601	142.03	ug/l	97
65) Chlorobenzene	11.405	112	1439268	155.76	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.482	131	576544	155.32	ug/l	98
67) Ethyl Benzene	11.482	91	2523213	164.59	ug/l	99
68) m/p-Xylenes	11.595	106	1957043	332.61	ug/l	98
69) o-Xylene	11.920	106	915413	166.45	ug/l	100
70) Styrene	11.936	104	1555568	149.78	ug/l	98
71) Bromoform	12.100	173	468885	166.92	ug/l #	100
73) Isopropylbenzene	12.222	105	2440378	159.38	ug/l	99
74) N-amyl acetate	12.042	43	869157	166.81	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.476	83	620835	140.55	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	860488	216.30	ug/l #	100
77) Bromobenzene	12.498	156	649063	154.92	ug/l	88
78) n-propylbenzene	12.566	91	2751112	163.84	ug/l	98
79) 2-Chlorotoluene	12.646	91	1601459	156.27	ug/l	98
80) 1,3,5-Trimethylbenzene	12.707	105	2077110	164.39	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	235021	164.38	ug/l	93
82) 4-Chlorotoluene	12.746	91	1678099	158.40	ug/l	99
83) tert-Butylbenzene	12.968	119	1767792	162.33	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	2090834	163.86	ug/l	99
85) sec-Butylbenzene	13.145	105	2289840	165.92	ug/l	99
86) p-Isopropyltoluene	13.264	119	2144293	149.90	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	1114555	154.20	ug/l	98
88) 1,4-Dichlorobenzene	13.334	146	1129191	154.41	ug/l	99
89) n-Butylbenzene	13.588	91	1804543	168.13	ug/l	99
90) Hexachloroethane	13.849	117	383559	165.23	ug/l	84
91) 1,2-Dichlorobenzene	13.627	146	1076722	149.40	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.241	75	137002	153.82	ug/l	94
93) 1,2,4-Trichlorobenzene	14.881	180	699438	152.13	ug/l	99
94) Hexachlorobutadiene	14.981	225	373384	152.45	ug/l	99
95) Naphthalene	15.103	128	1820242	152.25	ug/l	99

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Sample : VSTDICC150
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ALS Vial : 7 Sample Multiplier: 1

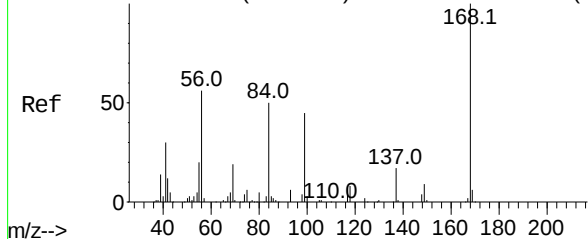
Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 16 17:54:41 2020
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Quant Title : Sw846 8260
QLast Update : Tue Dec 15 05:41:47 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.283	180	639536	152.76	ug/l	99

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

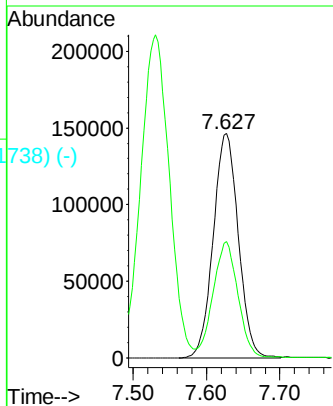
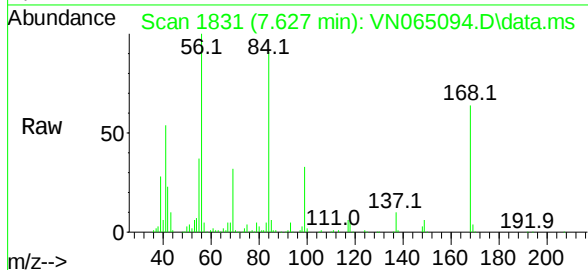
Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-18) (-)



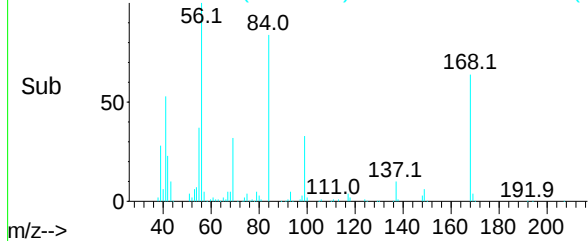
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

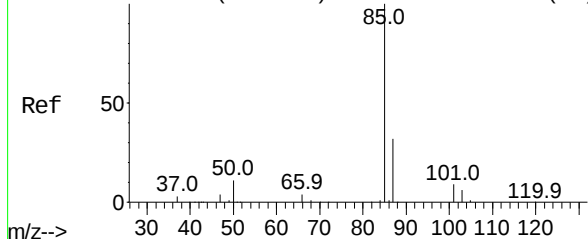
Tgt Ion:168 Resp: 348849
Ion Ratio Lower Upper
168 100
99 51.3 43.0 64.4



Abundance Scan 1831 (7.627 min): VN065094.D\data.ms (-1738) (-)

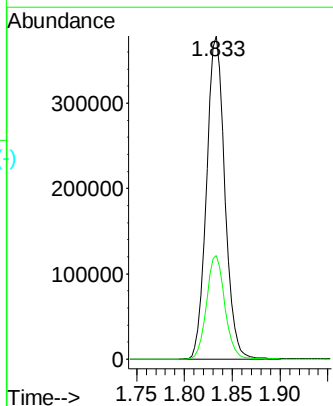
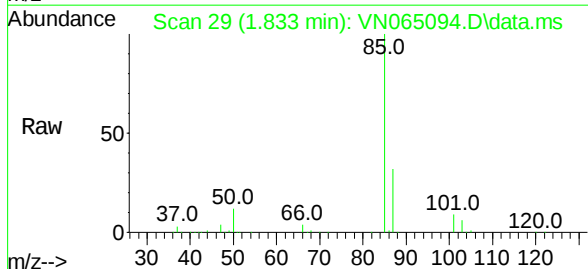


Abundance Scan 29 (1.833 min): VN065092.D\data.ms (-18) (-)

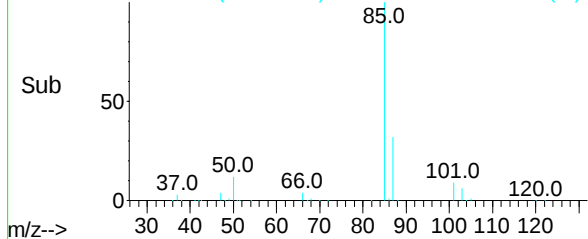


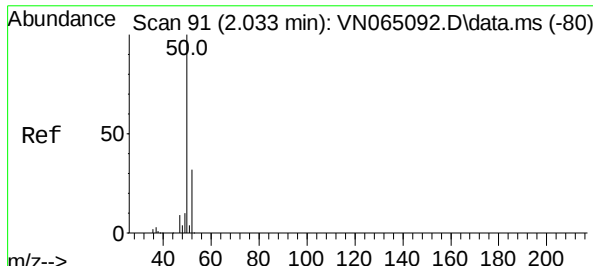
Dichlorodifluoromethane
Concen: 145.72 ug/l
RT: 1.833 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion: 85 Resp: 502718
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.4



Abundance Scan 29 (1.833 min): VN065094.D\data.ms (-1) (-)

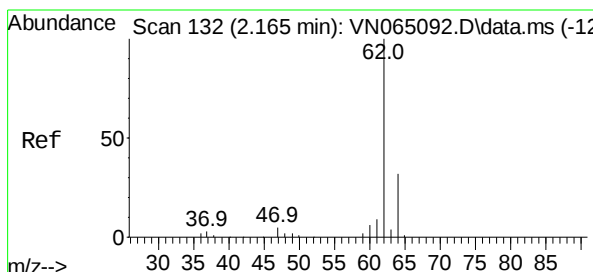
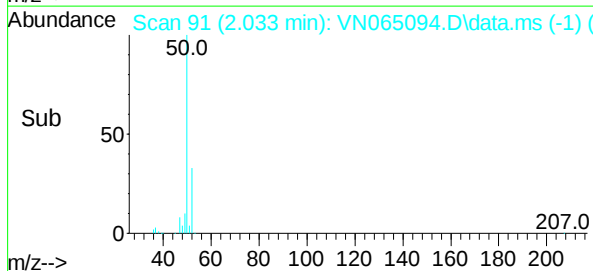
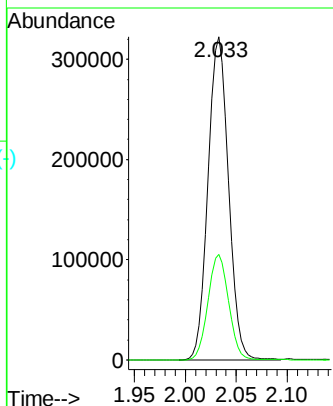
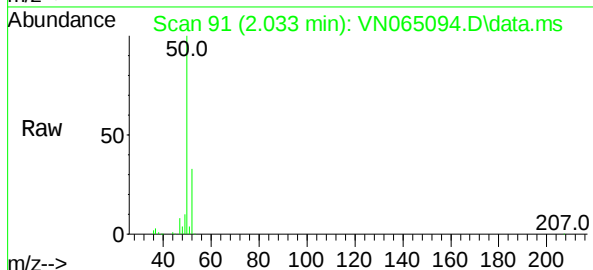




Chloromethane
Concen: 150.73 ug/l
RT: 2.033 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN065094.D
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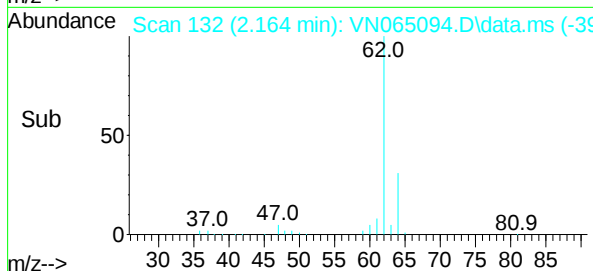
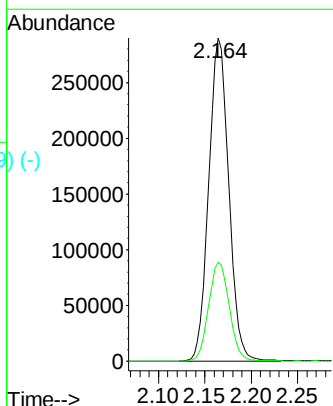
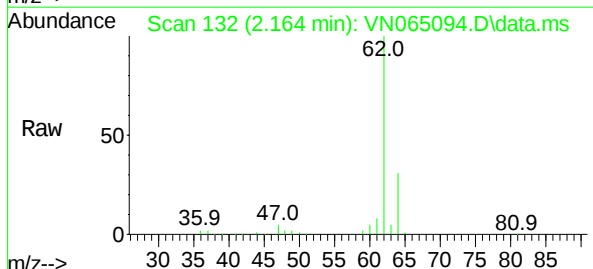
Instrument :
MSVOA_N
ClientSampleId :

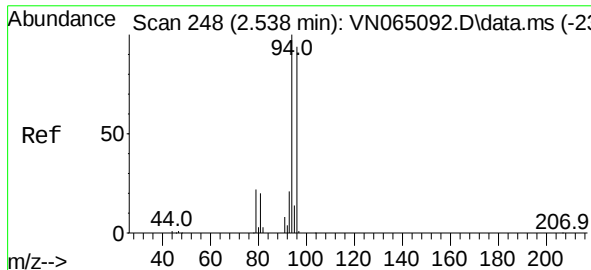
Tgt Ion: 50 Resp: 450250
Ion Ratio Lower Upper
50 100
52 32.7 26.6 39.8



Vinyl Chloride
Concen: 134.54 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.001 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion: 62 Resp: 435535
Ion Ratio Lower Upper
62 100
64 30.6 26.5 39.7

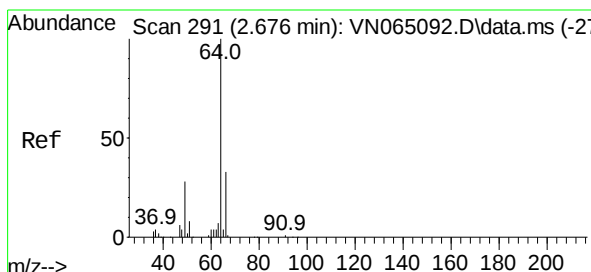
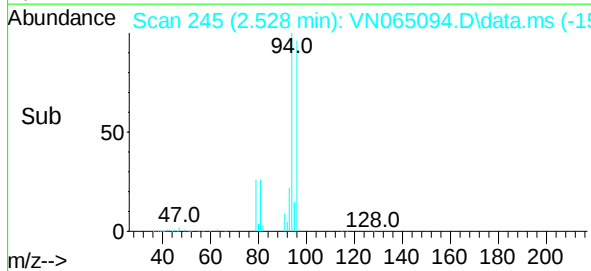
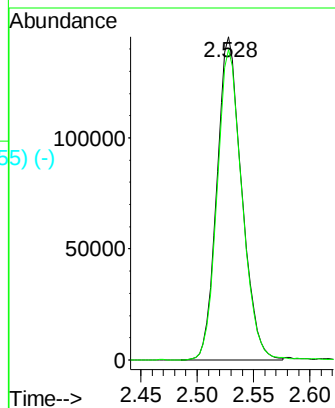
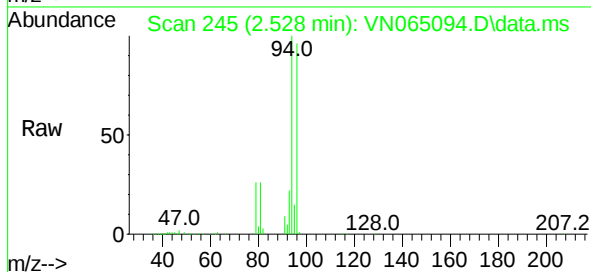




Bromomethane
 Concen: 147.57 ug/l
 RT: 2.528 min Scan# 245
 Delta R.T. -0.010 min
 Lab File: VN065094.D
 Acq: 14 Dec 2020 11:46

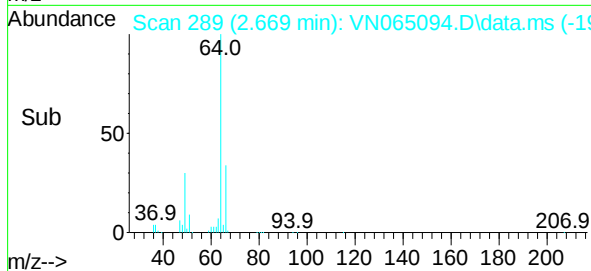
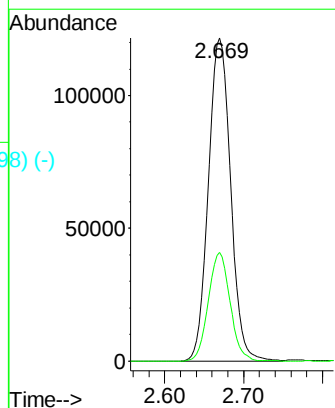
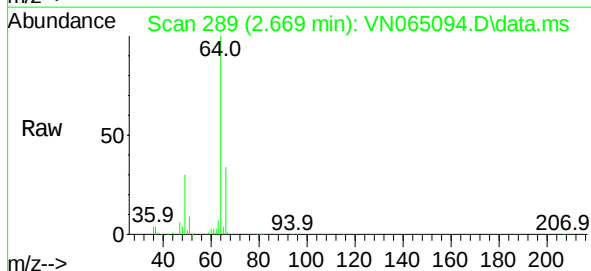
Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 94 Resp: 221982
 Ion Ratio Lower Upper
 94 100
 96 96.0 75.4 113.0

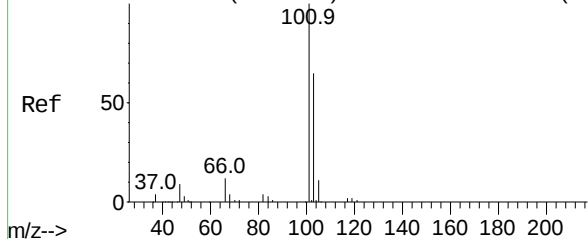


Chloroethane
 Concen: 136.49 ug/l
 RT: 2.669 min Scan# 289
 Delta R.T. -0.007 min
 Lab File: VN065094.D
 Acq: 14 Dec 2020 11:46

Tgt Ion: 64 Resp: 238417
 Ion Ratio Lower Upper
 64 100
 66 33.7 25.6 38.4



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

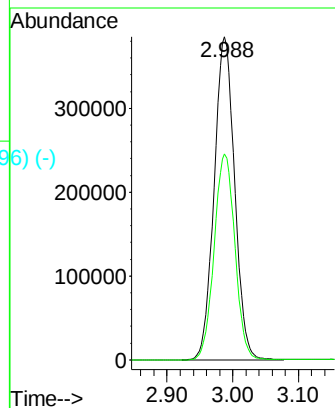
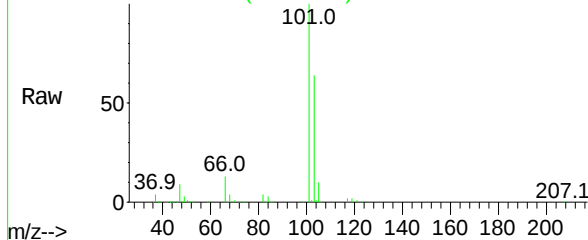


Trichlorofluoromethane
Concen: 142.31 ug/l
RT: 2.987 min Scan# 388
Delta R.T. -0.004 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

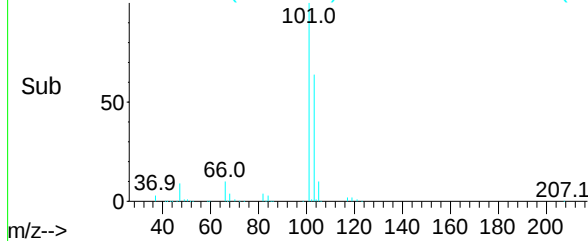
Tgt Ion:101 Resp: 834169
Ion Ratio Lower Upper
101 100
103 63.8 50.5 75.7

Instrument :
MSVOA_N
ClientSampled :

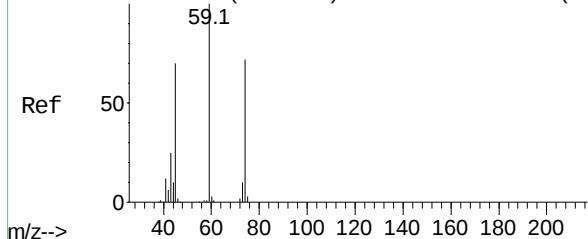
Abundance Scan 388 (2.987 min): VN065094.D\data.ms



Abundance Scan 388 (2.987 min): VN065094.D\data.ms (-296) (-)



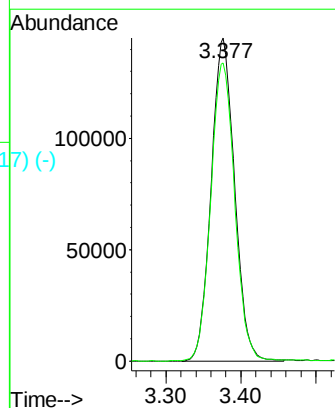
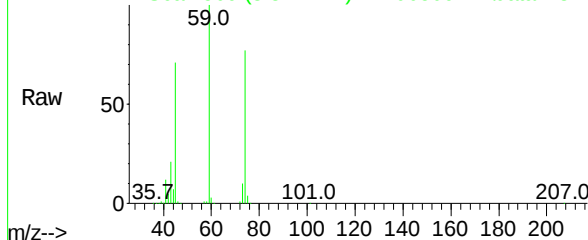
Abundance Scan 510 (3.380 min): VN065092.D\data.ms (-492) #8



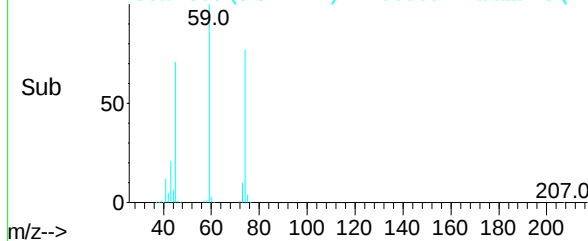
Diethyl Ether
Concen: 156.26 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion: 74 Resp: 313817
Ion Ratio Lower Upper
74 100
45 94.5 48.9 146.8

Abundance Scan 509 (3.377 min): VN065094.D\data.ms



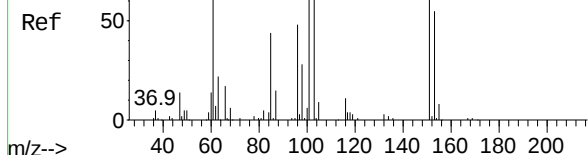
Abundance Scan 509 (3.377 min): VN065094.D\data.ms (-417) (-)



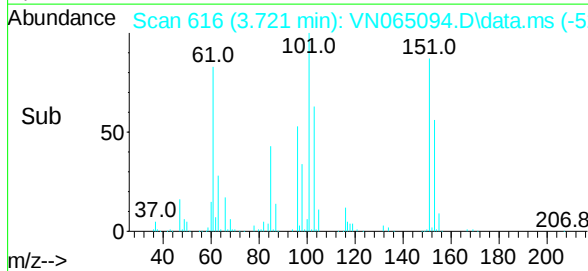
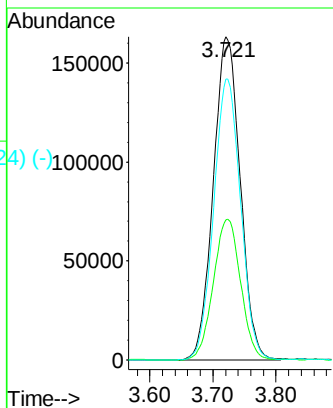
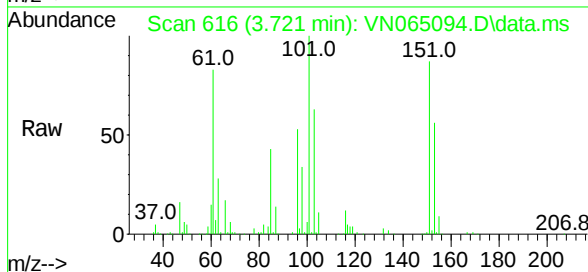
Abundance Scan 617 (3.724 min): VN065092.D\data.ms (-594) #9

1,1,2-Trichlorotrifluoroethane
Concen: 140.19 ug/l
RT: 3.721 min Scan# 616
Delta R.T. -0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

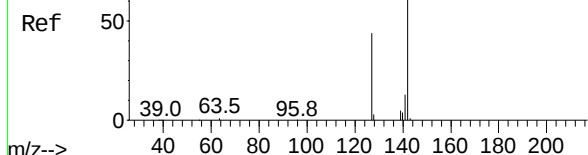


Tgt Ion:	101	Resp:	483216
Ion	Ratio	Lower	Upper
101	100		
85	44.1	34.4	51.6
151	87.1	64.0	96.0

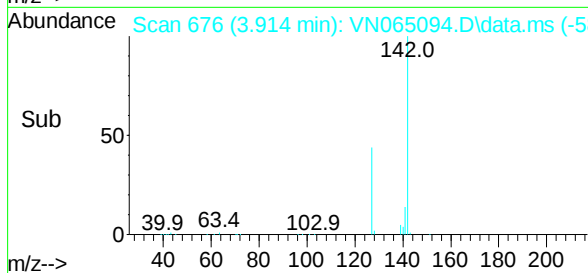
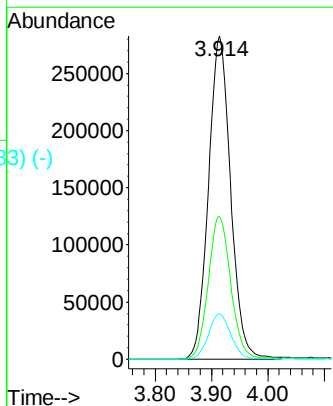
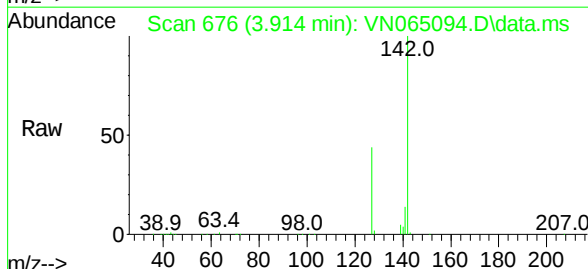


Abundance Scan 676 (3.914 min): VN065092.D\data.ms (-656) #10

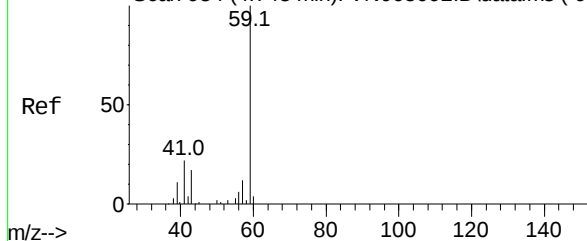
Methyl Iodide
Concen: 149.94 ug/l
RT: 3.914 min Scan# 676
Delta R.T. -0.001 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46



Tgt Ion:	142	Resp:	769980
Ion	Ratio	Lower	Upper
142	100		
127	45.0	35.0	52.6
141	14.2	11.8	17.6



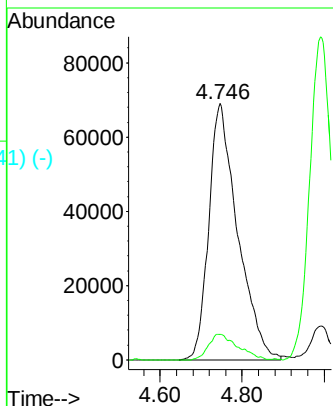
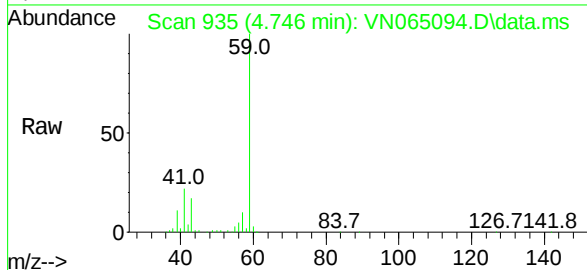
Abundance Scan 934 (4.743 min): VN065092.D\data.ms (-907) #11



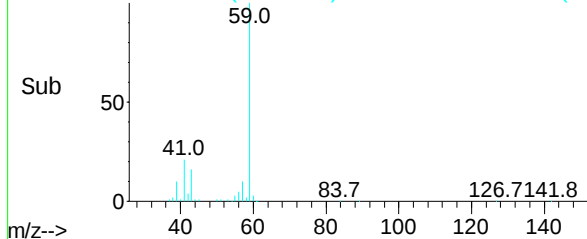
Tert butyl alcohol
Concen: 789.53 ug/l
RT: 4.746 min Scan# 935
Delta R.T. 0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

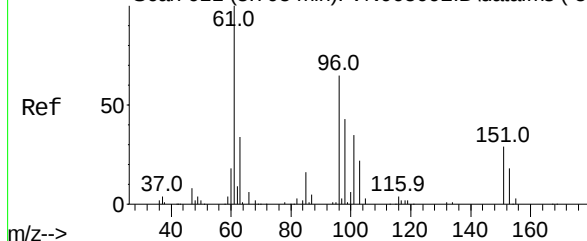
Tgt Ion: 59 Resp: 337390
Ion Ratio Lower Upper
59 100
57 10.3 7.9 11.9



Abundance Scan 935 (4.746 min): VN065094.D\data.ms (-841) (-)

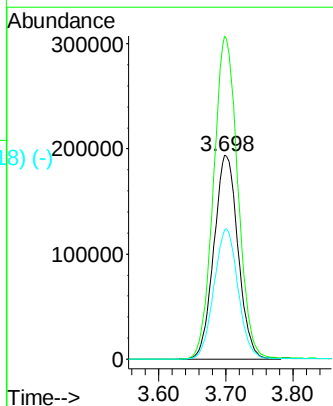
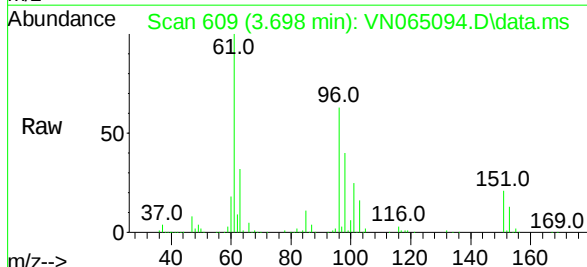


Abundance Scan 611 (3.705 min): VN065092.D\data.ms (-591) #12

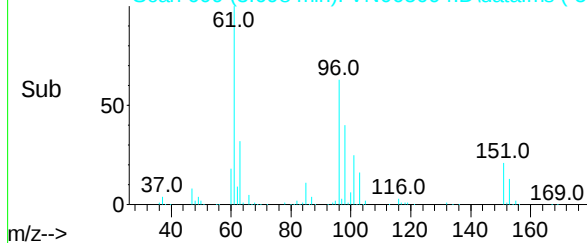


1,1-Dichloroethene
Concen: 150.80 ug/l
RT: 3.698 min Scan# 609
Delta R.T. -0.007 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

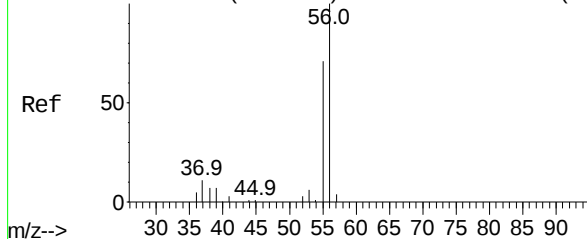
Tgt Ion: 96 Resp: 484354
Ion Ratio Lower Upper
96 100
61 158.5 123.4 185.2
98 63.4 49.8 74.8



Abundance Scan 609 (3.698 min): VN065094.D\data.ms (-518) (-)



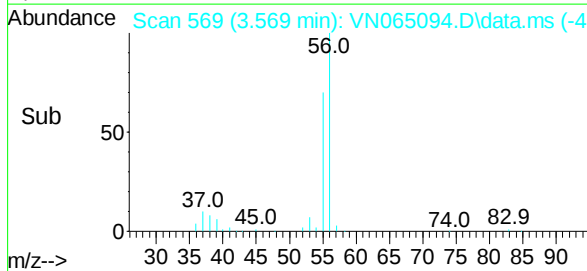
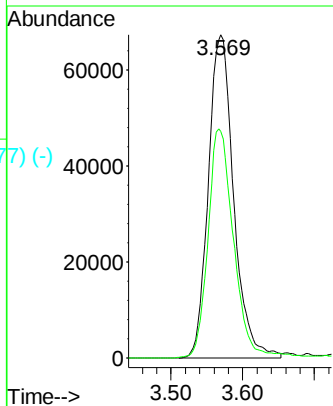
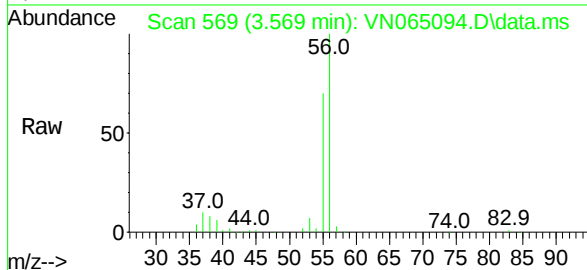
Abundance Scan 570 (3.573 min): VN065092.D\data.ms (-554) #13



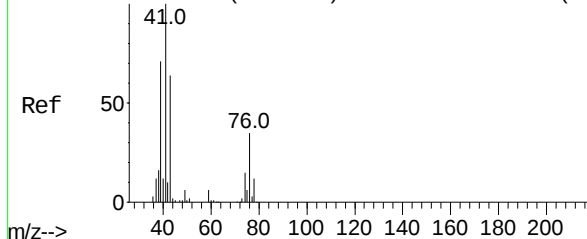
Acrolein
Concen: 844.85 ug/l
RT: 3.569 min Scan# 569
Delta R.T. -0.004 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 56 Resp: 164763
Ion Ratio Lower Upper
56 100
55 71.9 56.5 84.7

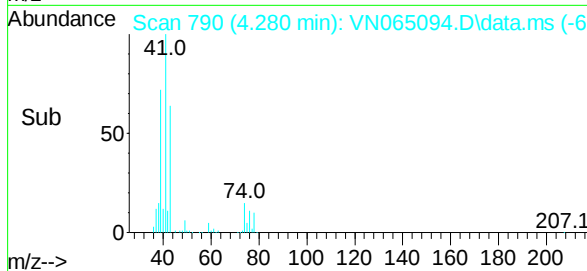
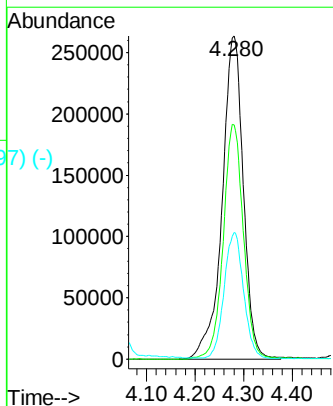
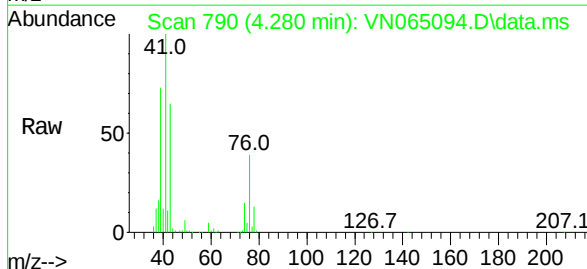


Abundance Scan 790 (4.280 min): VN065092.D\data.ms (-759) #14

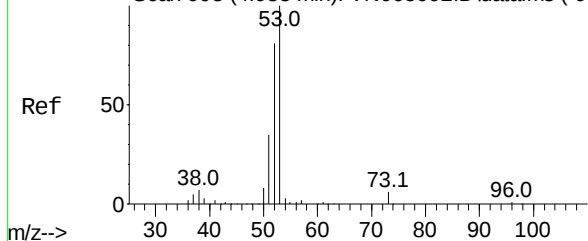


Allyl chloride
Concen: 155.37 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion: 41 Resp: 799127
Ion Ratio Lower Upper
41 100
39 69.0 50.9 76.3
76 35.8 29.0 43.4



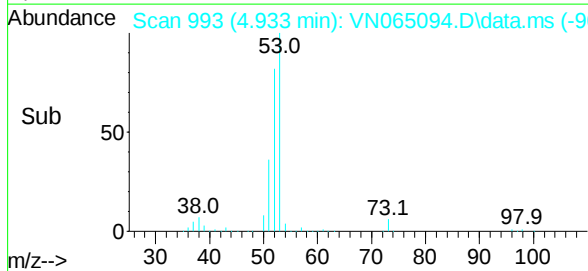
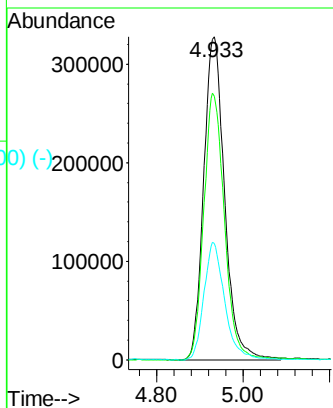
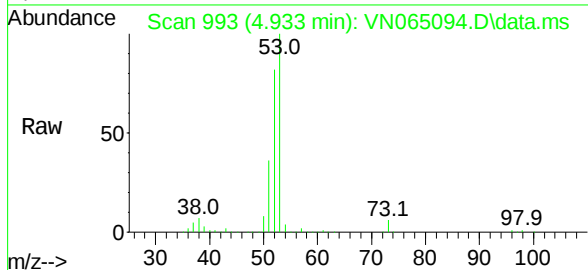
Abundance Scan 993 (4.933 min): VN065092.D\data.ms (-970) #15



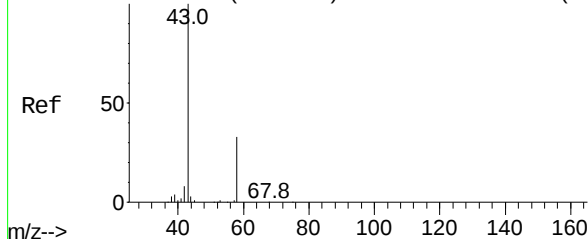
Acrylonitrile
Concen: 778.99 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	53	Resp:	1103442
Ion	Ratio	Lower	Upper
53	100		
52	81.2	65.5	98.3
51	36.2	28.6	43.0

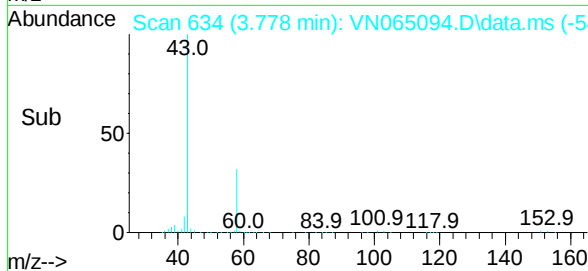
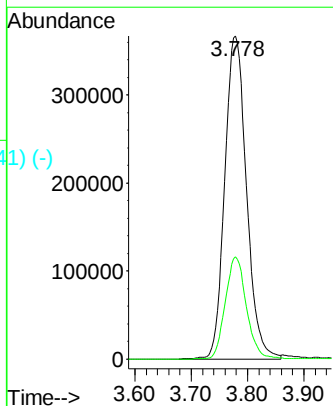
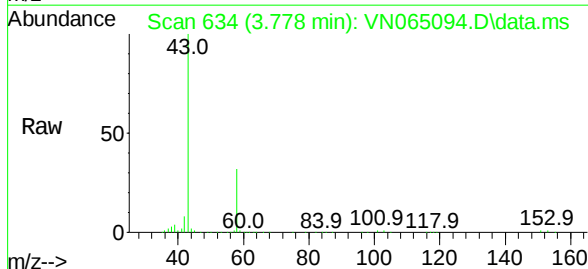


Abundance Scan 634 (3.779 min): VN065092.D\data.ms (-606) #16

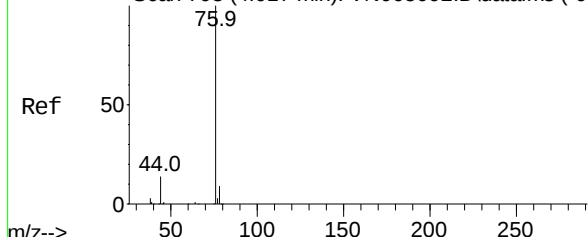


Acetone
Concen: 660.24 ug/l
RT: 3.778 min Scan# 634
Delta R.T. -0.001 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion:	43	Resp:	986151
Ion	Ratio	Lower	Upper
43	100		
58	31.5	25.7	38.5

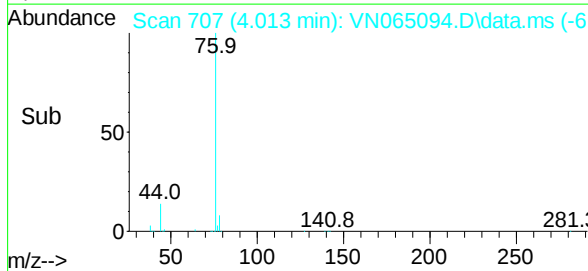
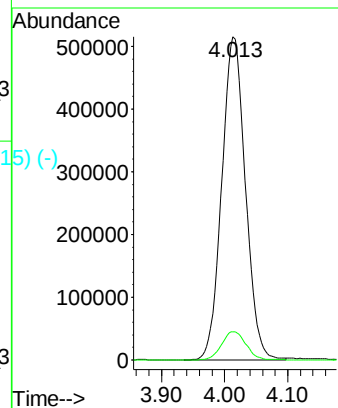
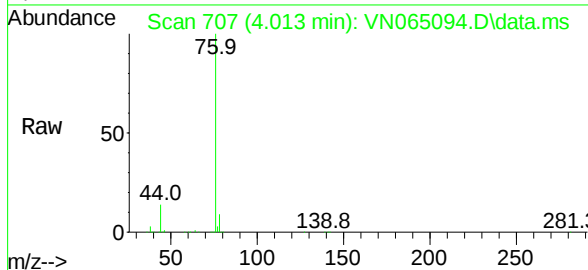


Abundance Scan 708 (4.017 min): VN065092.D\data.ms (-686) #17

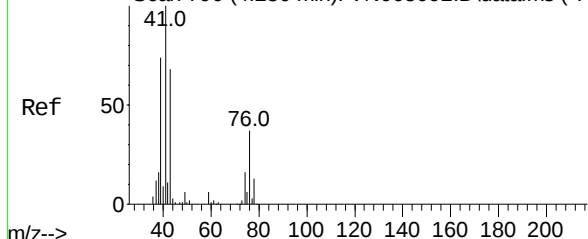


Carbon Disulfide
Concen: 150.71 ug/l
RT: 4.013 min Scan# 707
Delta R.T. -0.004 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion: 76 Resp: 1342019
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

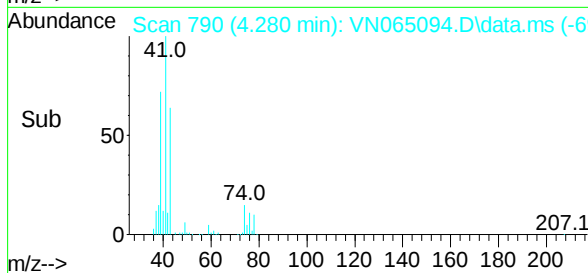
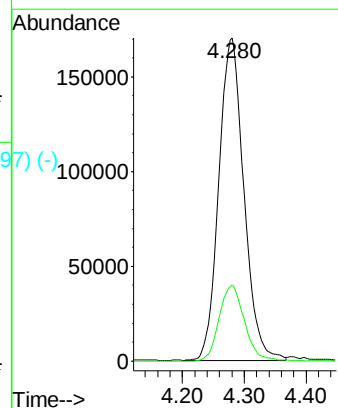
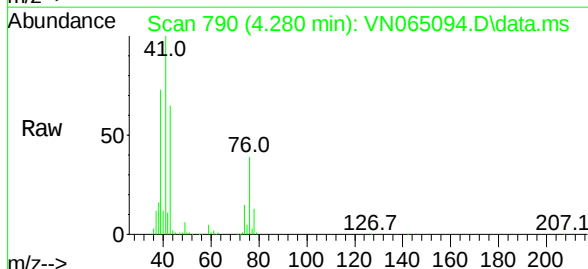


Abundance Scan 790 (4.280 min): VN065092.D\data.ms (-772) #18



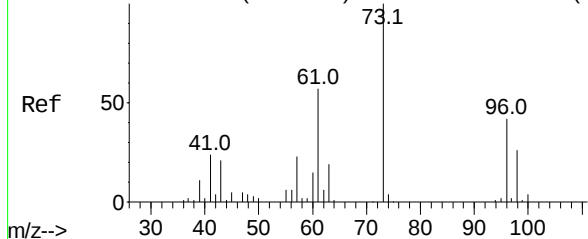
Methyl Acetate
Concen: 147.81 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion: 43 Resp: 477954
Ion Ratio Lower Upper
43 100
74 23.8 20.2 30.2



Instrument :
MSVOA_N
ClientSampled :

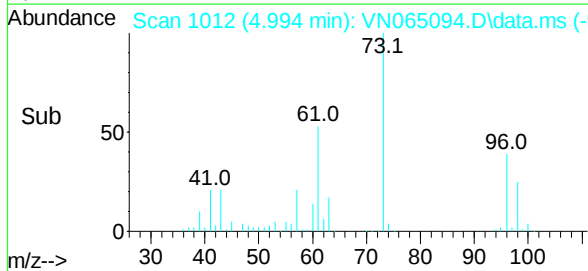
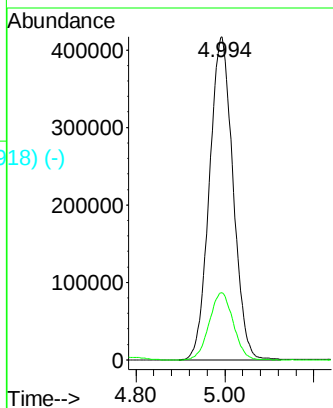
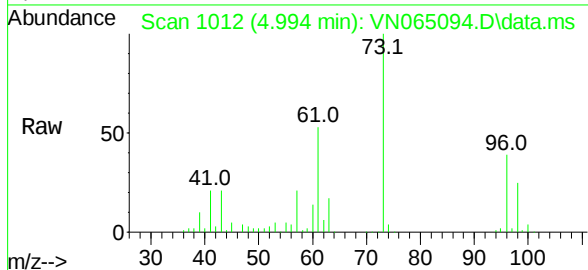
Abundance Scan 1011 (4.991 min): VN065092.D\data.ms (-981) (-)



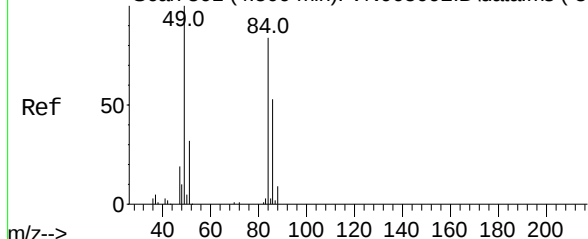
Methyl tert-butyl Ether
Concen: 158.95 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 73 Resp: 1536846
Ion Ratio Lower Upper
73 100
57 20.8 17.4 26.0

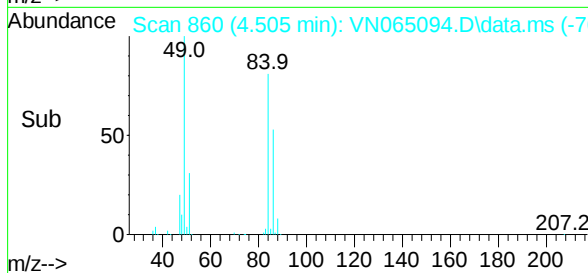
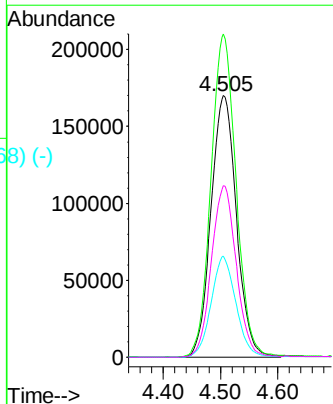
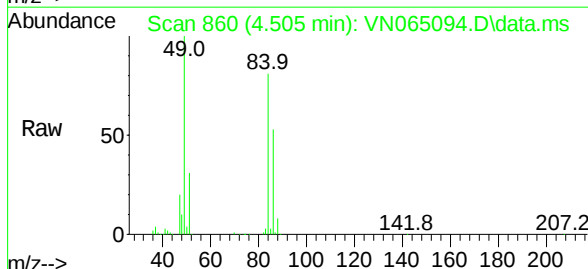


Abundance Scan 861 (4.509 min): VN065092.D\data.ms (-839) (-)

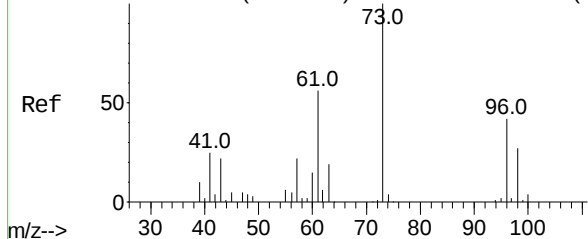


Methylene Chloride
Concen: 149.21 ug/l
RT: 4.505 min Scan# 860
Delta R.T. -0.004 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion: 84 Resp: 524786
Ion Ratio Lower Upper
84 100
49 123.5 93.4 140.0
51 38.6 28.2 42.4
86 65.6 51.7 77.5



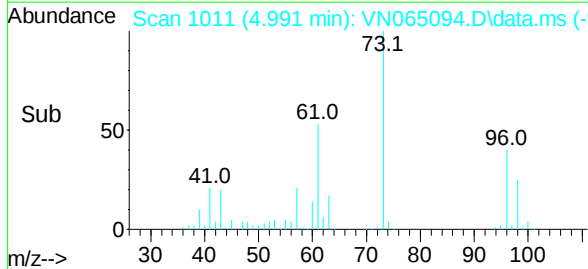
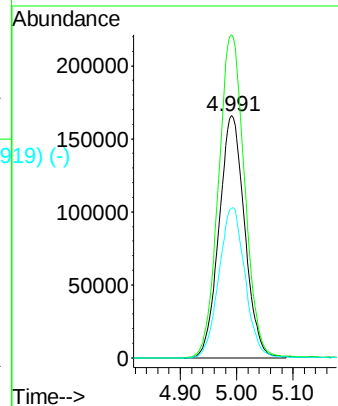
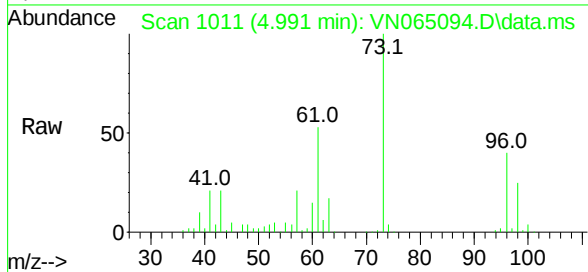
Abundance Scan 1012 (4.994 min): VN065092.D\data.ms (-98621)



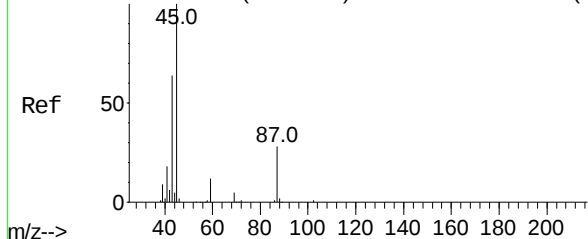
trans-1,2-Dichloroethene
Concen: 153.59 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 96 Resp: 522835
Ion Ratio Lower Upper
96 100
61 133.3 108.4 162.6
98 61.7 51.3 76.9

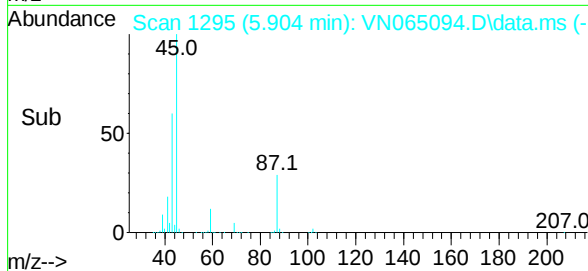
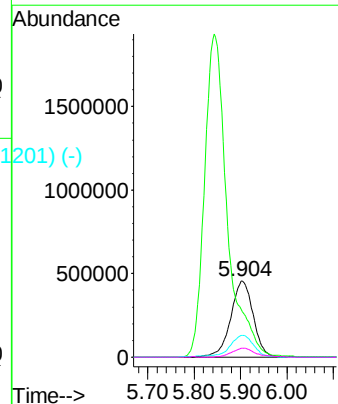
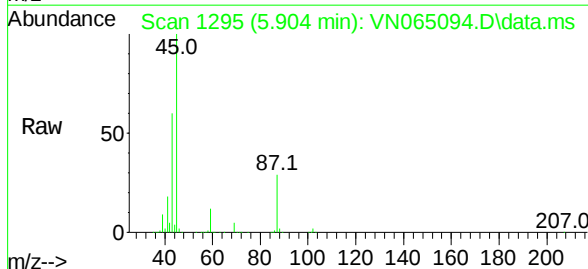


Abundance Scan 1294 (5.901 min): VN065092.D\data.ms (-12582)

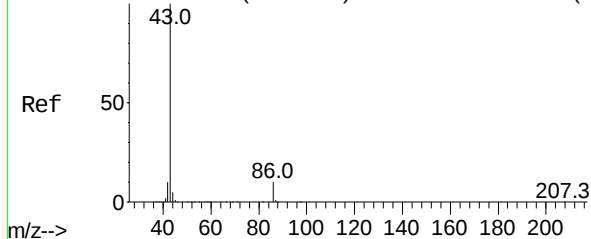


Diisopropyl ether
Concen: 149.54 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. 0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion: 45 Resp: 1532502
Ion Ratio Lower Upper
45 100
43 58.9 46.2 69.2
87 28.7 24.1 36.1
59 11.3 9.0 13.4



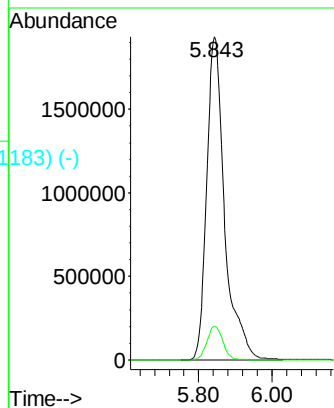
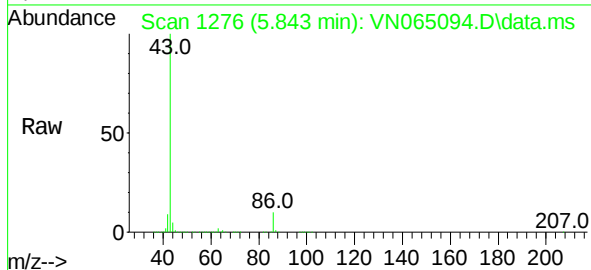
Abundance Scan 1276 (5.843 min): VN065092.D\data.ms (-1234-)



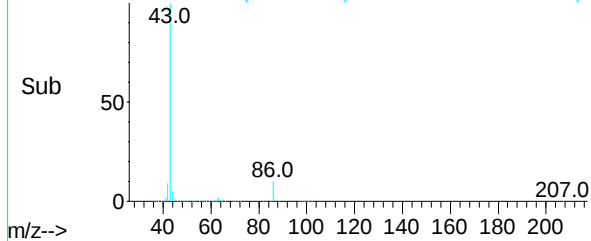
Vinyl Acetate
Concen: 789.20 ug/l
RT: 5.843 min Scan# 1276
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

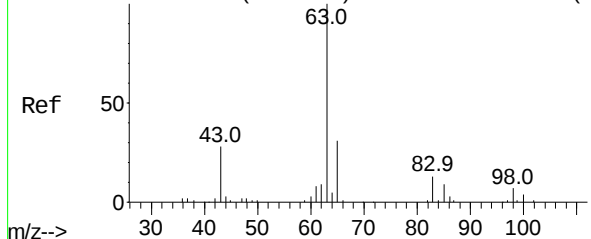
Tgt Ion: 43 Resp: 6564154
Ion Ratio Lower Upper
43 100
86 10.5 8.9 13.3



Abundance Scan 1276 (5.843 min): VN065094.D\data.ms (-1183-)

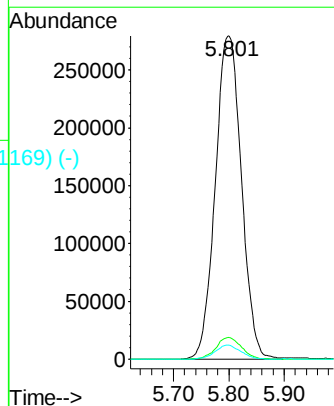
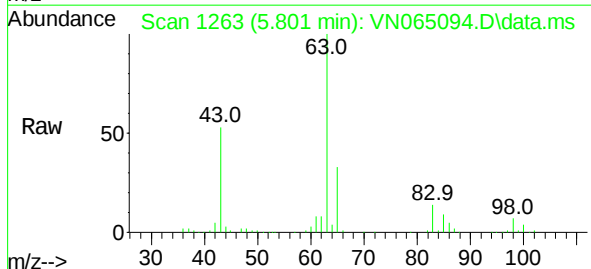


Abundance Scan 1262 (5.798 min): VN065092.D\data.ms (-1234-)

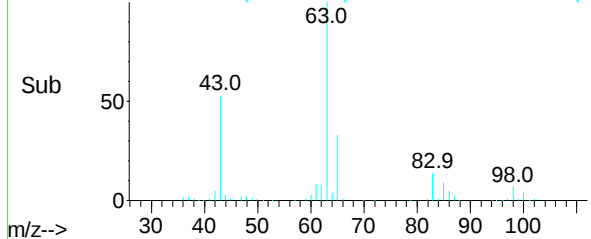


1,1-Dichloroethane
Concen: 146.82 ug/l
RT: 5.801 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion: 63 Resp: 916017
Ion Ratio Lower Upper
63 100
98 6.6 3.5 10.5
100 4.4 2.3 6.8



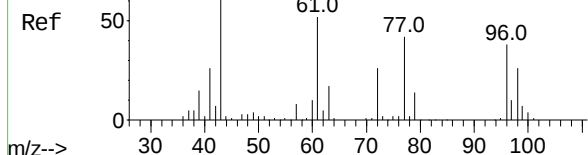
Abundance Scan 1263 (5.801 min): VN065094.D\data.ms (-1169-)



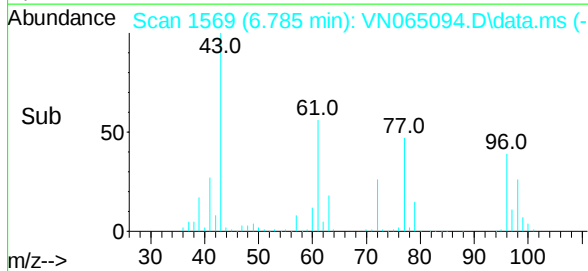
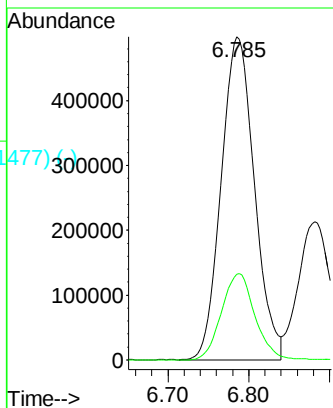
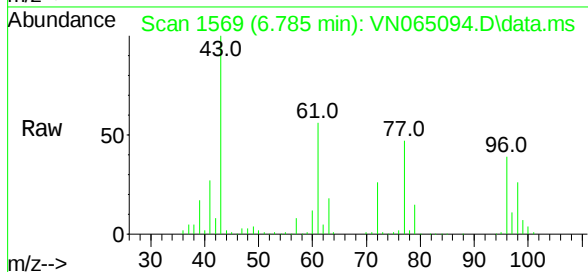
Abundance Scan 1570 (6.788 min): VN065092.D\data.ms (-15425)

2-Butanone
Concen: 741.34 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

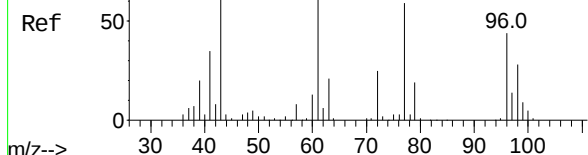


Tgt Ion: 43 Resp: 1417066
Ion Ratio Lower Upper
43 100
72 26.5 21.0 31.6

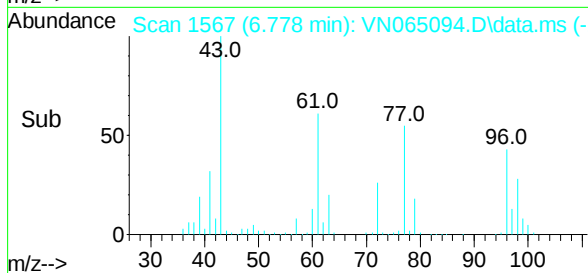
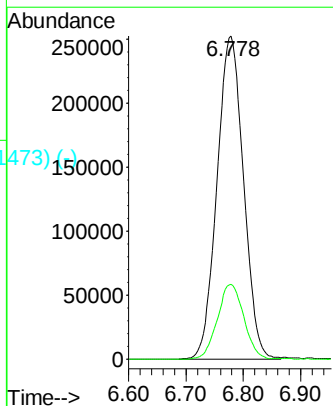
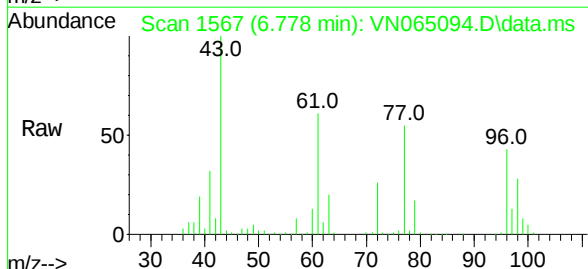


Abundance Scan 1566 (6.775 min): VN065092.D\data.ms (-15426)

2,2-Dichloropropane
Concen: 147.32 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46



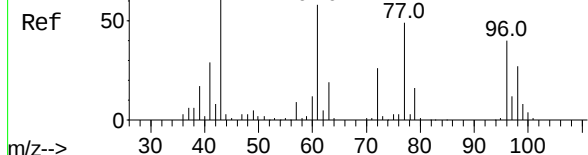
Tgt Ion: 77 Resp: 811066
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.0



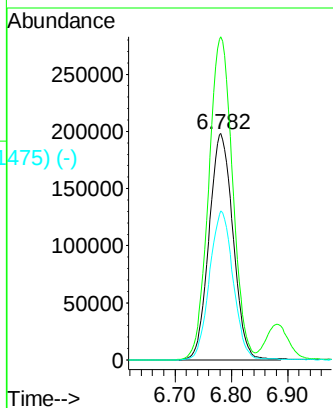
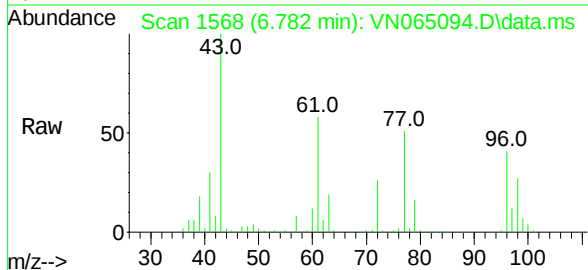
Abundance Scan 1568 (6.782 min): VN065092.D\data.ms (-1547) (-)

cis-1,2-Dichloroethene
Concen: 153.77 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

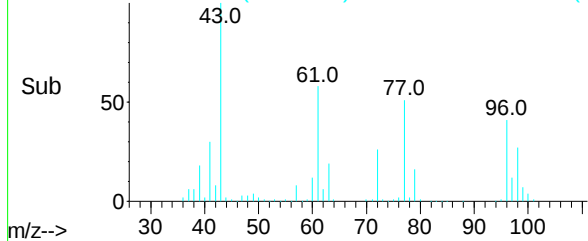
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	96	Resp:	584532
Ion	Ratio	Lower	Upper
96	100		
61	142.6	0.0	285.8
98	64.8	0.0	130.6



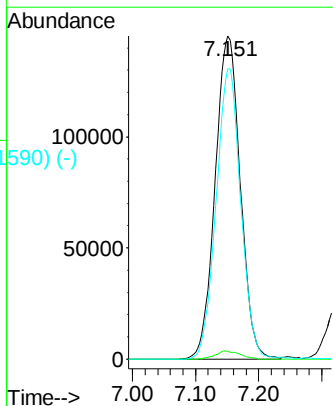
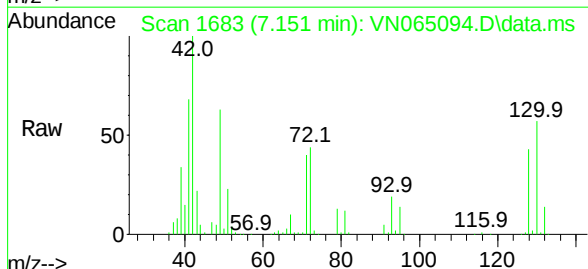
Abundance Scan 1568 (6.782 min): VN065094.D\data.ms (-1475) (-)



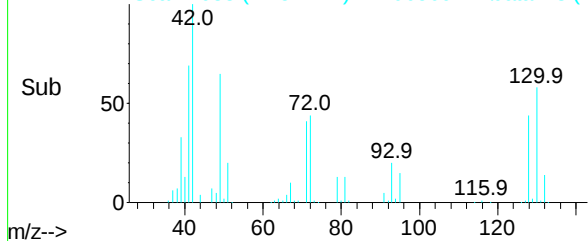
Abundance Scan 1683 (7.152 min): VN065092.D\data.ms (-16628) (-)

Bromochloromethane
Concen: 146.69 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.001 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion:	49	Resp:	402285
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	3.8
130	88.1	66.2	99.2



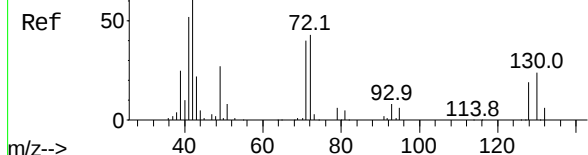
Abundance Scan 1683 (7.151 min): VN065094.D\data.ms (-1590) (-)



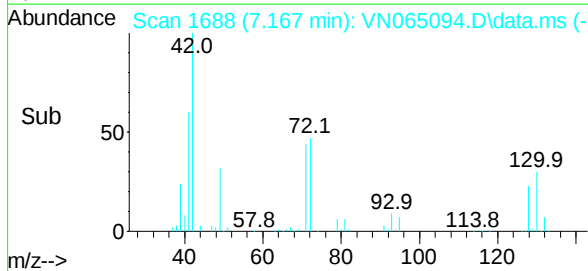
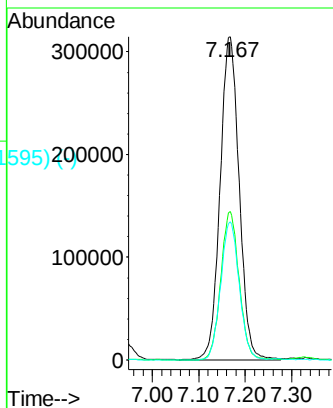
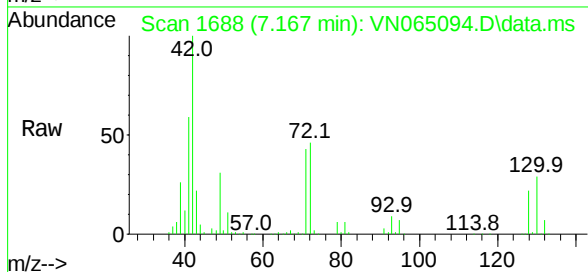
Abundance Scan 1688 (7.168 min): VN065092.D\data.ms (-16629)

Tetrahydrofuran
Concen: 763.03 ug/l
RT: 7.167 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :



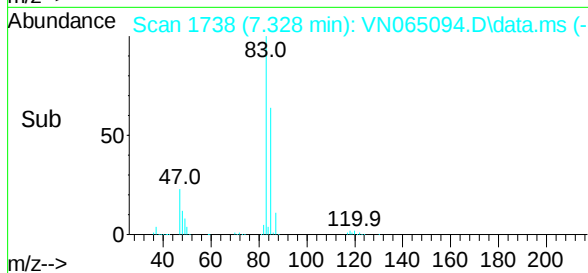
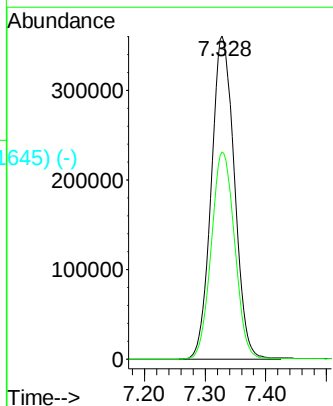
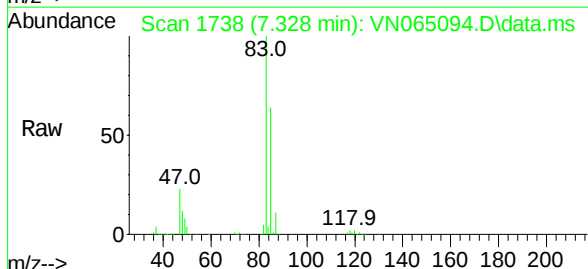
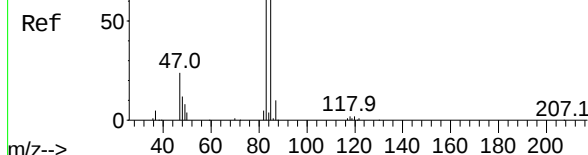
Tgt Ion:	42	Resp:	895702
Ion	Ratio	Lower	Upper
42	100		
72	44.5	36.6	54.8
71	41.7	33.6	50.4



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

Chloroform
Concen: 143.22 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

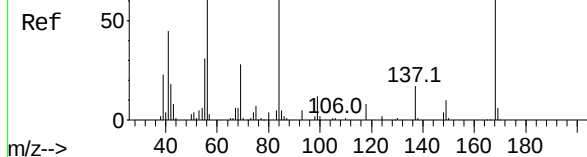
Tgt Ion:	83	Resp:	949037
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.6	78.8



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

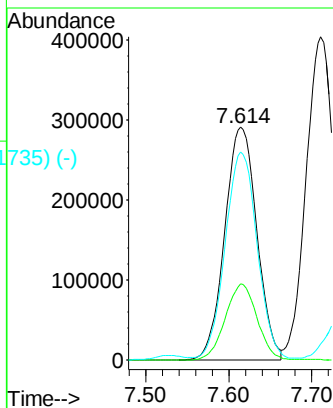
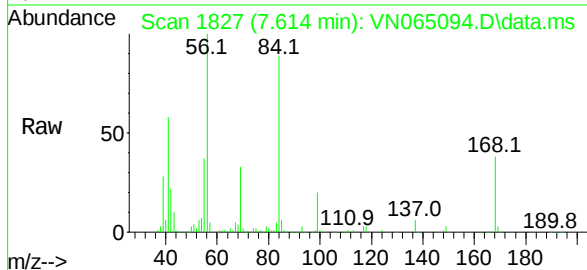
Cyclohexane
Concen: 143.67 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. -0.004 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

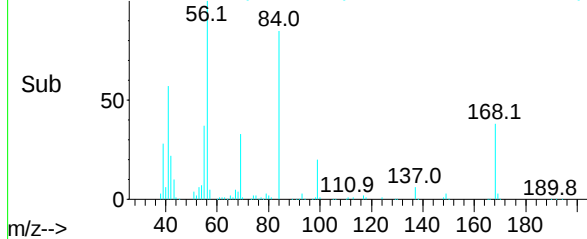


Tgt Ion: 56 Resp: 782710

Ion	Ratio	Lower	Upper
56	100		
69	32.6	27.5	41.3
84	87.8	73.9	110.9



Abundance Scan 1827 (7.614 min): VN065094.D\data.ms (-1735-)

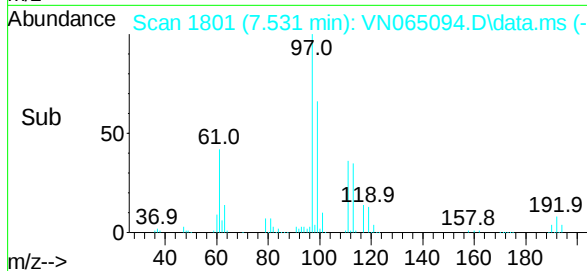
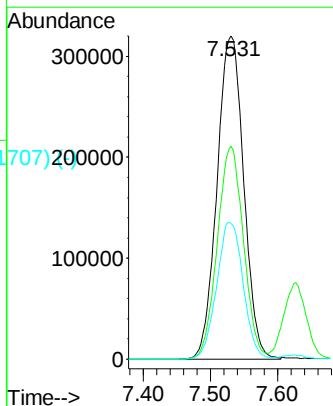
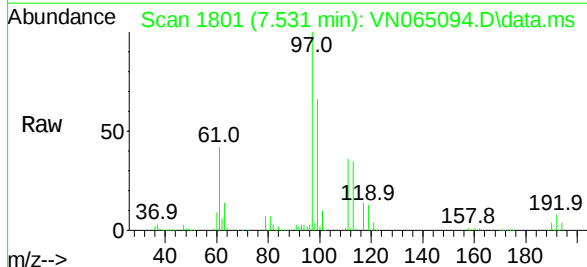
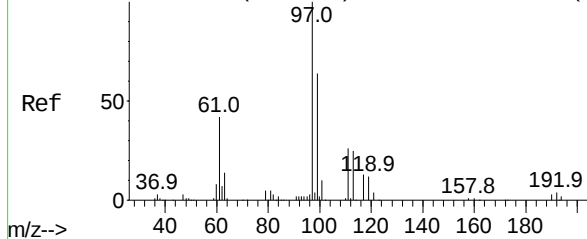


Abundance Scan 1800 (7.528 min): VN065092.D\data.ms (-17602-)

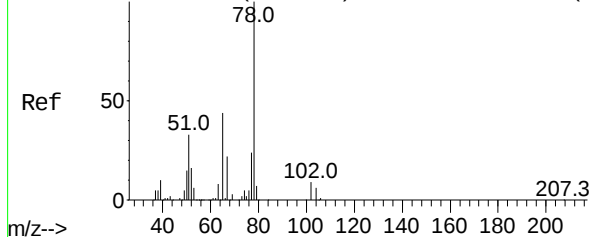
1,1,1-Trichloroethane
Concen: 148.97 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion: 97 Resp: 882937

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.7	77.5
61	42.0	33.9	50.9



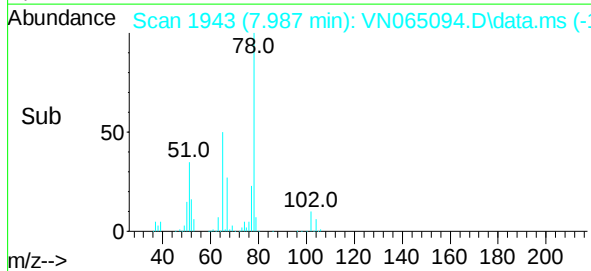
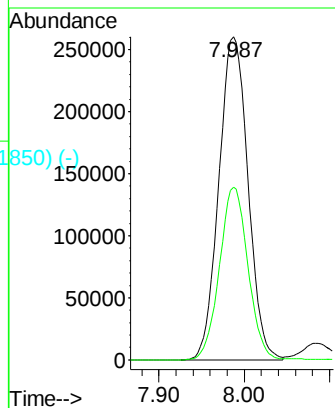
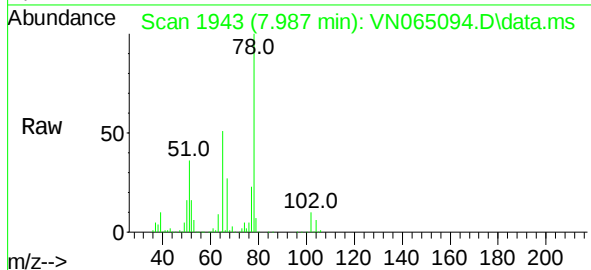
Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-1925)



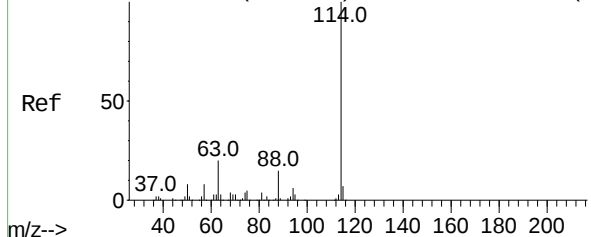
1,2-Dichloroethane-d4
Concen: 153.85 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 65 Resp: 617052
Ion Ratio Lower Upper
65 100
67 52.6 0.0 108.2

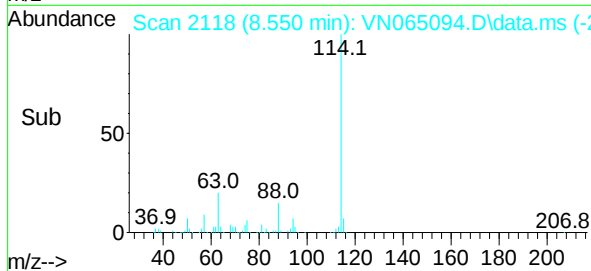
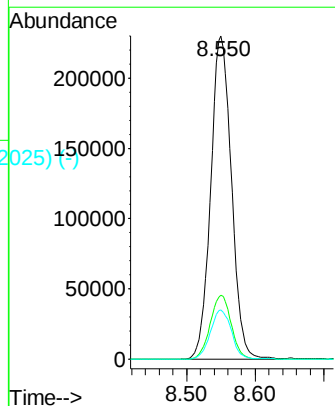
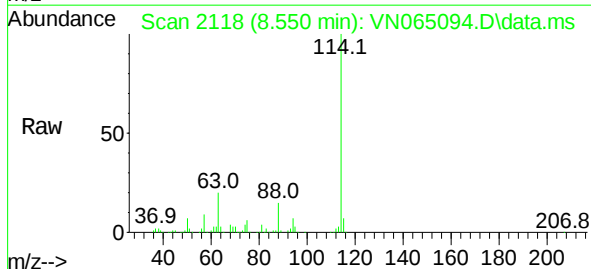


Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-2104)

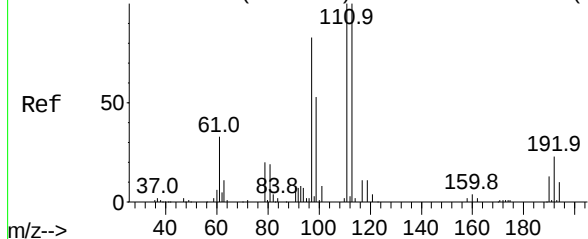


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion:114 Resp: 481917
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 15.2 0.0 32.6



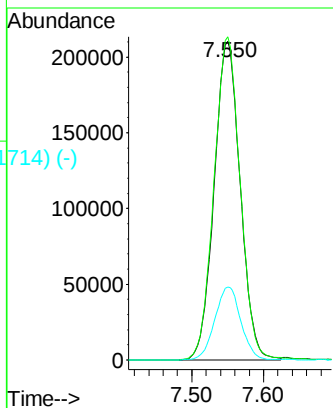
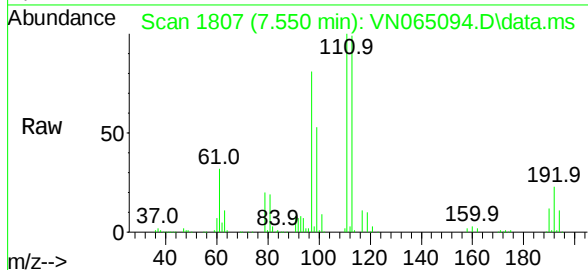
Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-1785-)



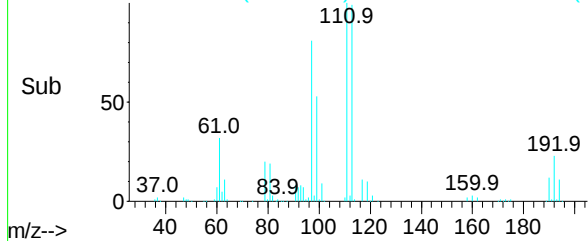
Dibromofluoromethane
Concen: 158.17 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

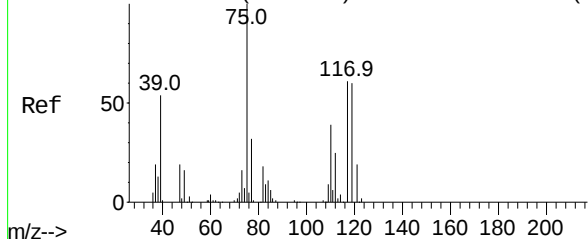
Tgt Ion:	113	Resp:	529825
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.6	122.4
192	23.0	16.2	24.2



Abundance Scan 1807 (7.550 min): VN065094.D\data.ms (-1714-)

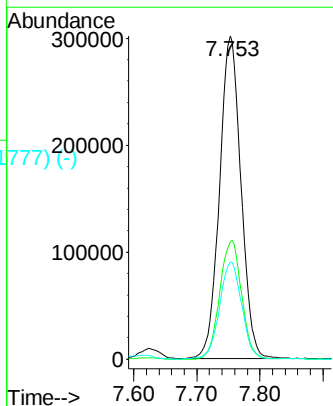
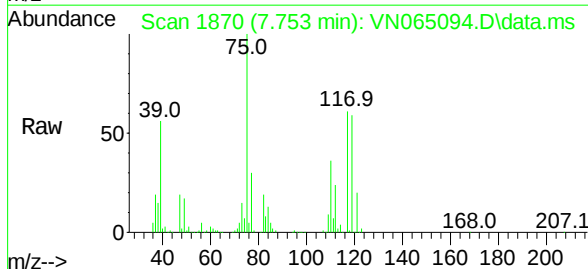


Abundance Scan 1870 (7.753 min): VN065092.D\data.ms (-18436-)

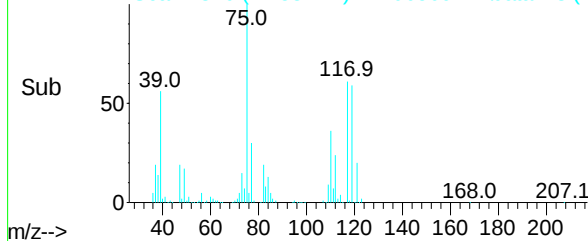


1,1-Dichloropropene
Concen: 155.03 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion:	75	Resp:	713449
Ion	Ratio	Lower	Upper
75	100		
110	37.4	17.8	53.3
77	31.2	25.0	37.4



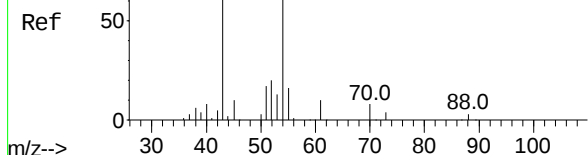
Abundance Scan 1870 (7.753 min): VN065094.D\data.ms (-1777-)



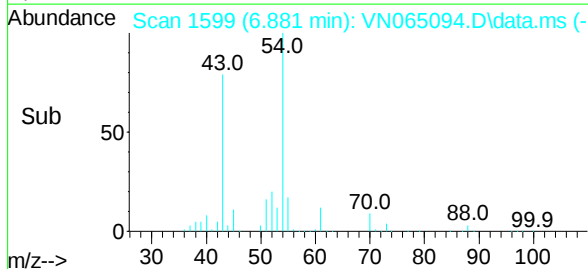
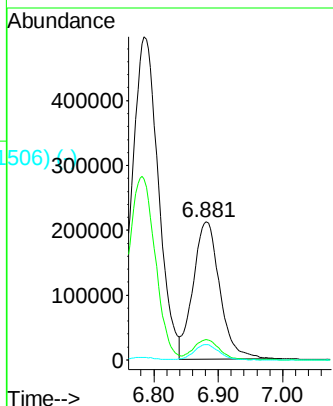
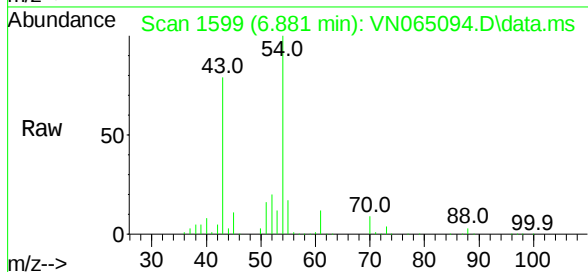
Abundance Scan 1599 (6.881 min): VN065092.D\data.ms (-15637-)

Ethyl Acetate
Concen: 155.52 ug/l
RT: 6.881 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

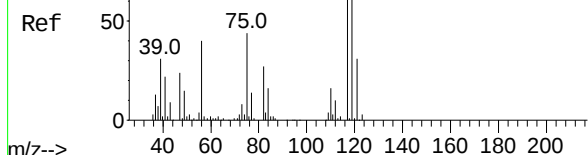


Tgt Ion:	43	Resp:	611301
Ion	Ratio	Lower	Upper
43	100		
61	14.3	12.8	19.2
70	10.3	8.8	13.2

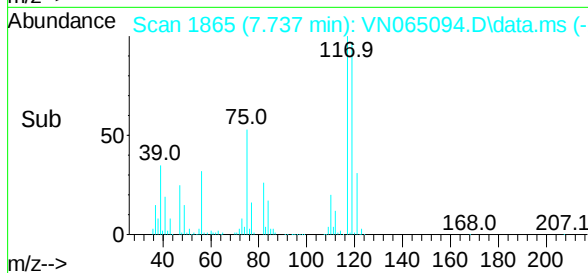
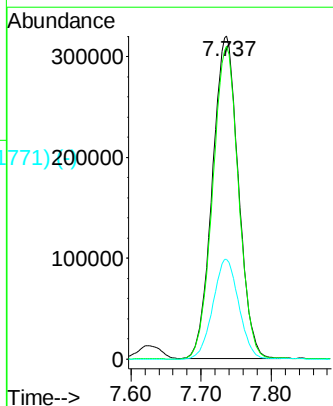
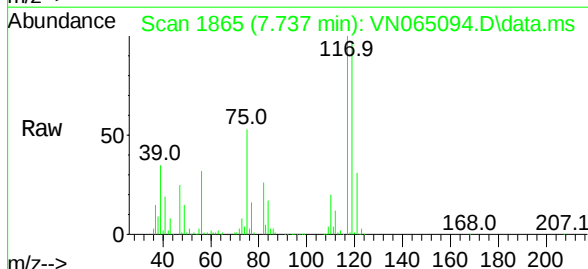


Abundance Scan 1864 (7.734 min): VN065092.D\data.ms (-18439-)

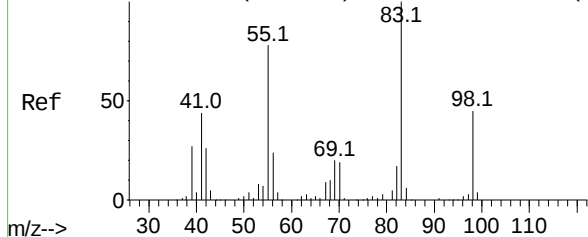
Carbon Tetrachloride
Concen: 155.21 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46



Tgt Ion:	117	Resp:	824125
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.7	115.1
121	31.0	25.4	38.2



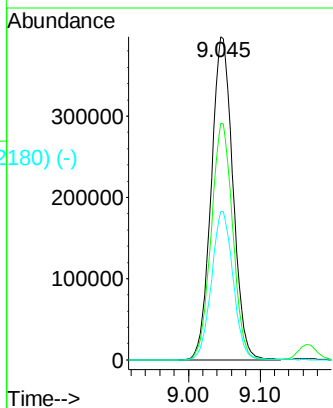
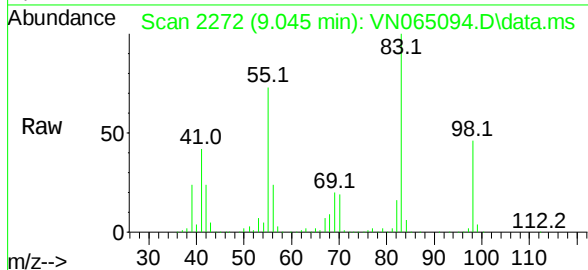
Abundance Scan 2273 (9.049 min): VN065092.D\data.ms (-2259) (-)



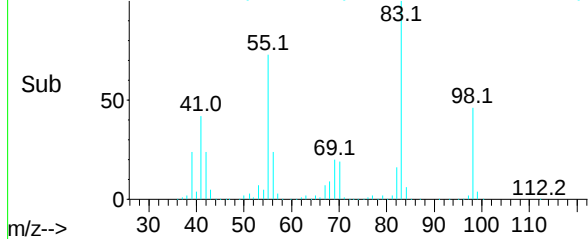
Methylcyclohexane
Concen: 166.07 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.004 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampleId :

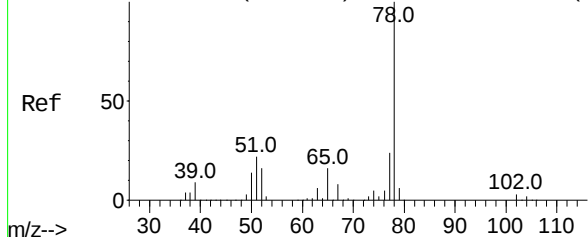
Tgt Ion:	83	Resp:	830337
Ion	Ratio	Lower	Upper
83	100		
55	73.2	60.2	90.2
98	46.0	37.4	56.2



Abundance Scan 2272 (9.045 min): VN065094.D\data.ms (-2180) (-)

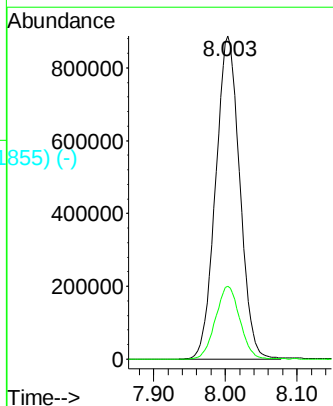
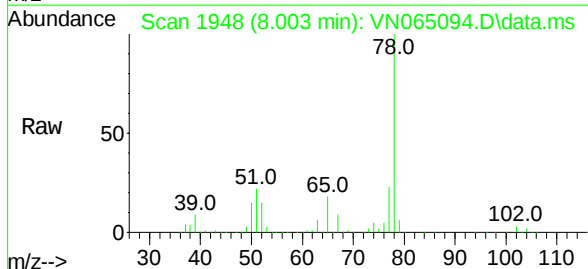


Abundance Scan 1948 (8.004 min): VN065092.D\data.ms (-1929) (-)

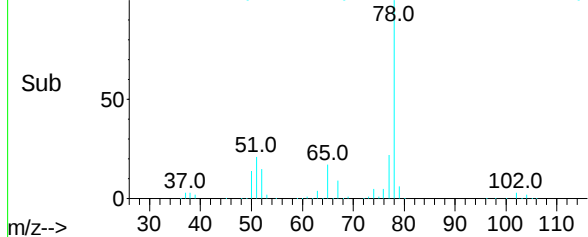


Benzene
Concen: 153.82 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

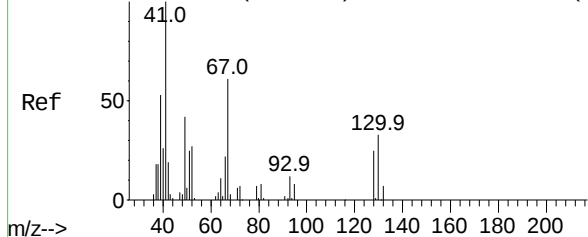
Tgt Ion:	78	Resp:	2069012
Ion	Ratio	Lower	Upper
78	100		
77	22.6	17.9	26.9



Abundance Scan 1948 (8.003 min): VN065094.D\data.ms (-1855) (-)



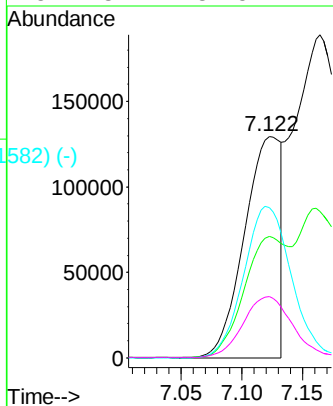
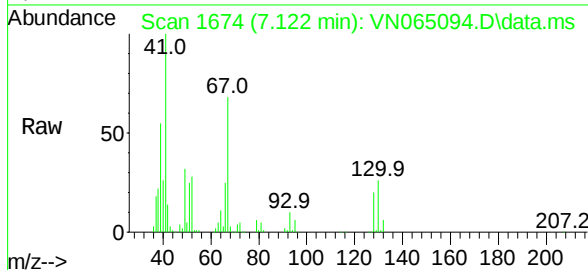
Abundance Scan 1675 (7.126 min): VN065092.D\data.ms (-16541-)



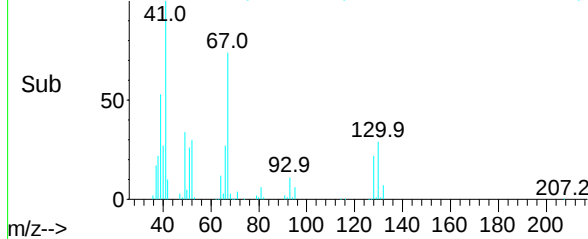
Methacrylonitrile
Concen: 144.27 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

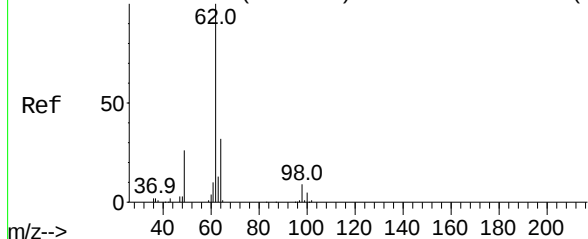
Tgt Ion:	41	Resp:	268406
Ion	Ratio	Lower	Upper
41	100		
39	64.1	51.0	76.6
67	91.2	79.8	119.8
52	37.2	31.5	47.3



Abundance Scan 1674 (7.122 min): VN065094.D\data.ms (-1582-)

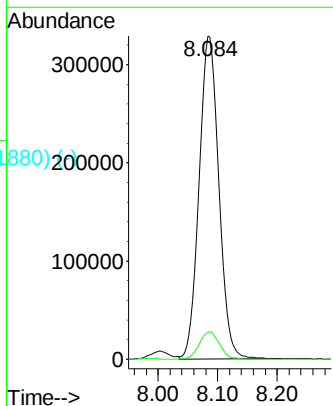
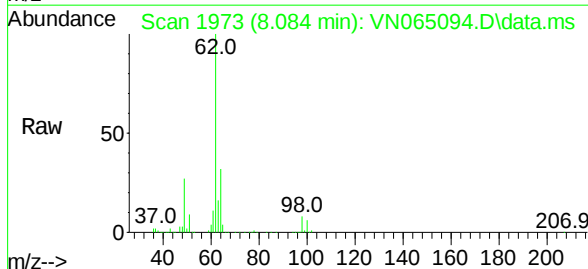


Abundance Scan 1973 (8.084 min): VN065092.D\data.ms (-19542-)

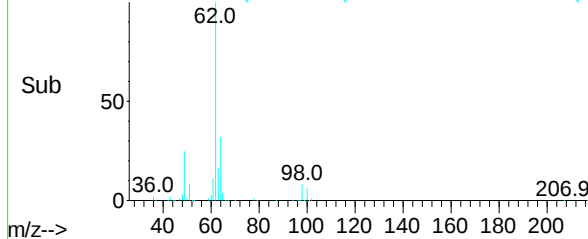


1,2-Dichloroethane
Concen: 155.10 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

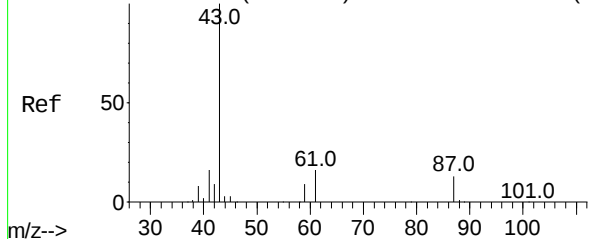
Tgt Ion:	62	Resp:	755010
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	19.6



Abundance Scan 1973 (8.084 min): VN065094.D\data.ms (-1880-)



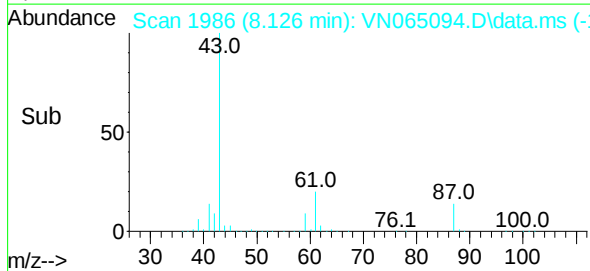
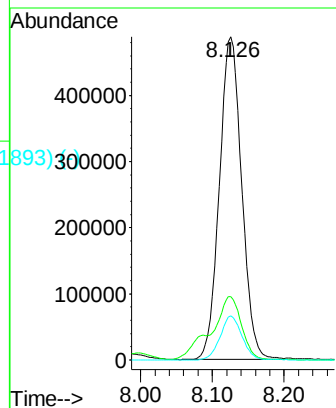
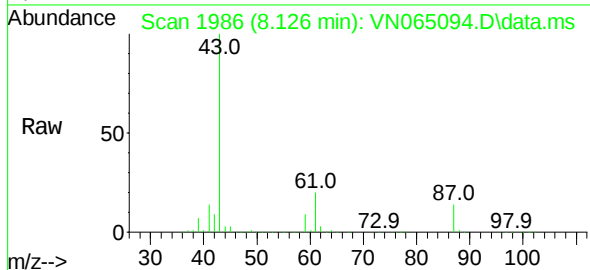
Abundance Scan 1986 (8.126 min): VN065092.D\data.ms (-196743-)



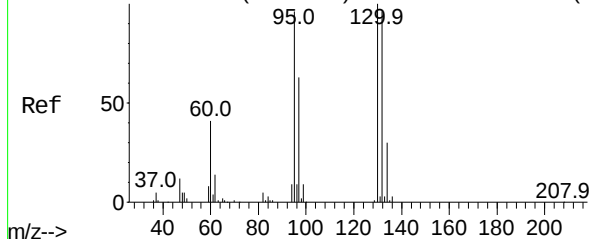
Isopropyl Acetate
Concen: 163.35 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 1056908
Ion Ratio Lower Upper
43 100
61 26.9 17.2 25.8#
87 13.3 11.4 17.0

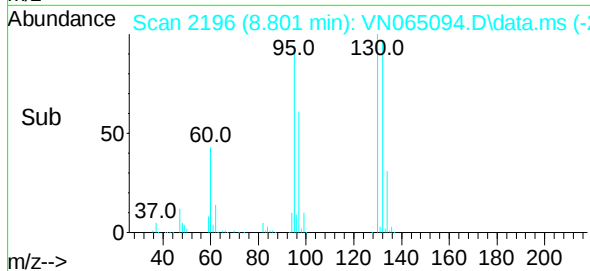
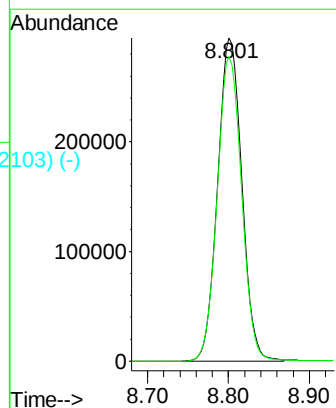
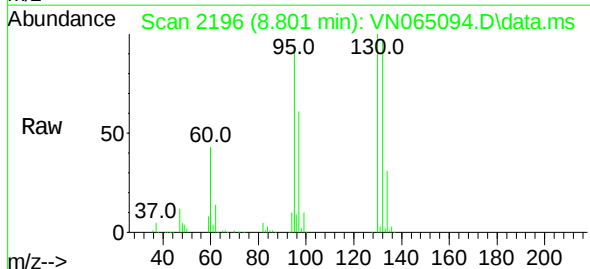


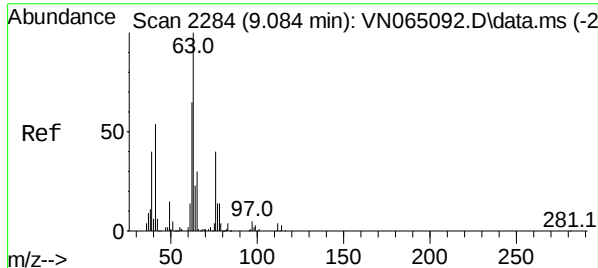
Abundance Scan 2196 (8.801 min): VN065092.D\data.ms (-218041-)



Trichloroethene
Concen: 152.39 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion:130 Resp: 608547
Ion Ratio Lower Upper
130 100
95 94.3 0.0 197.8

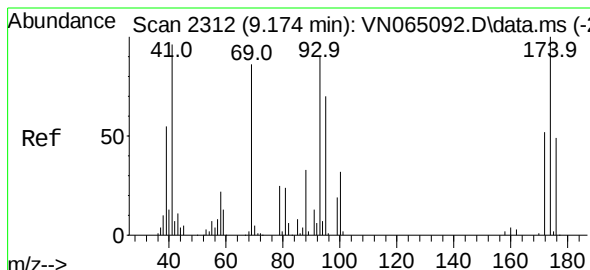
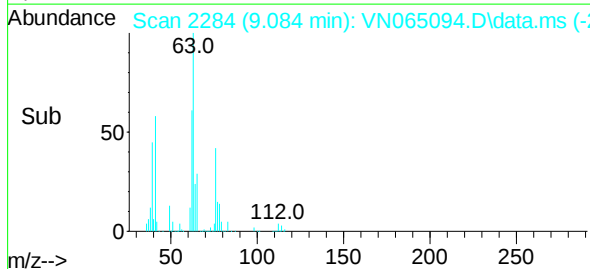
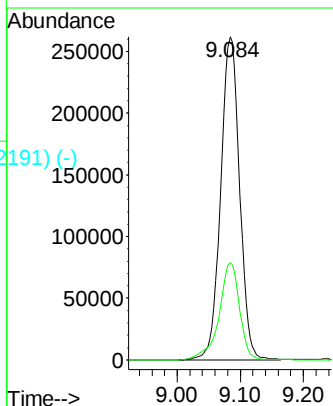
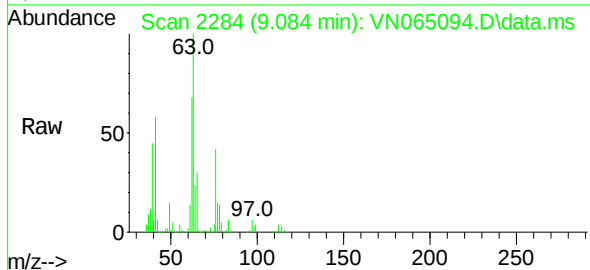




1,2-Dichloropropane
 Concen: 152.38 ug/l
 RT: 9.084 min Scan# 2284
 Delta R.T. -0.000 min
 Lab File: VN065094.D
 Acq: 14 Dec 2020 11:46

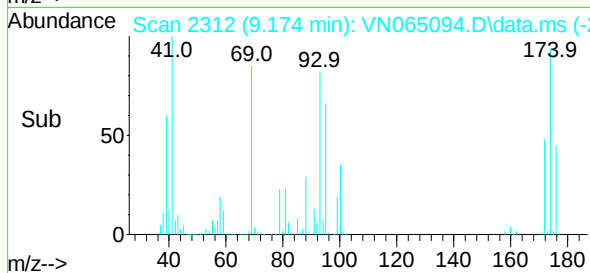
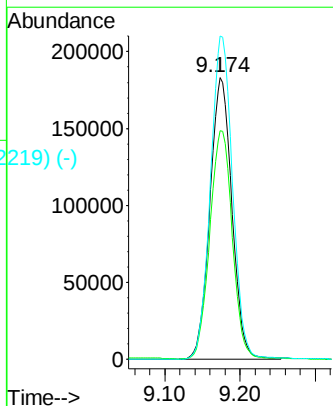
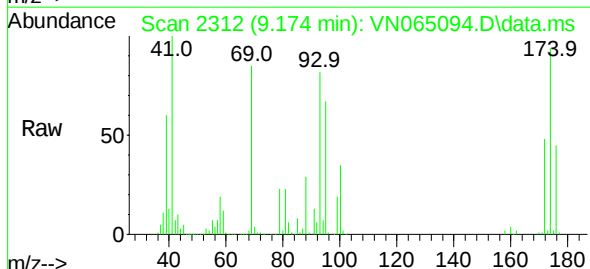
Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 63 Resp: 544982
 Ion Ratio Lower Upper
 63 100
 65 30.1 25.0 37.4



Dibromomethane
 Concen: 153.23 ug/l
 RT: 9.174 min Scan# 2312
 Delta R.T. -0.000 min
 Lab File: VN065094.D
 Acq: 14 Dec 2020 11:46

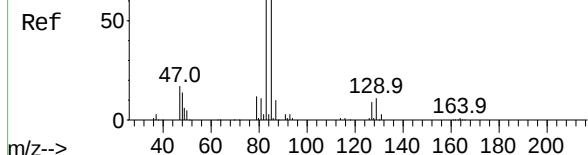
Tgt Ion: 93 Resp: 372635
 Ion Ratio Lower Upper
 93 100
 95 83.0 68.8 103.2
 174 114.8 83.1 124.7



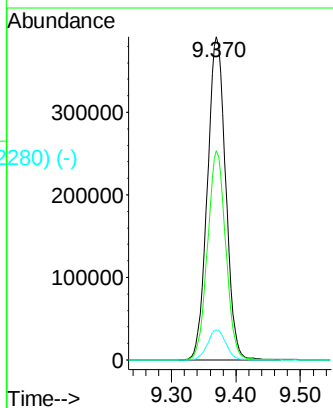
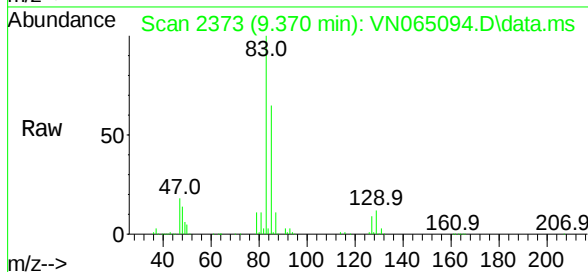
Abundance Scan 2373 (9.370 min): VN065092.D\data.ms (-2359) (-)

Bromodichloromethane
Concen: 155.08 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

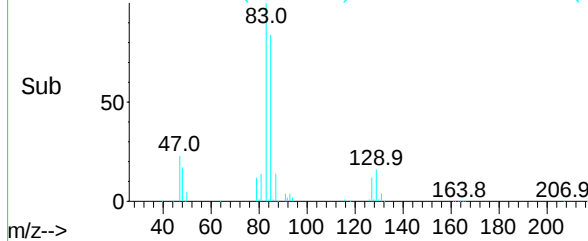
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	83	Resp:	772281
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.8	77.8
127	9.3	6.8	10.2



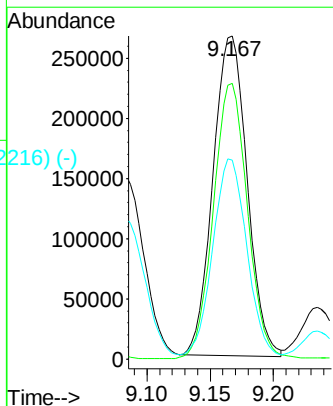
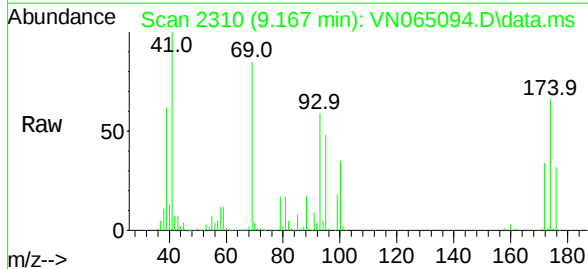
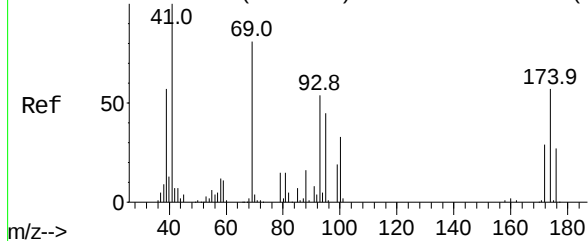
Abundance Scan 2373 (9.370 min): VN065094.D\data.ms (-2280) (-)



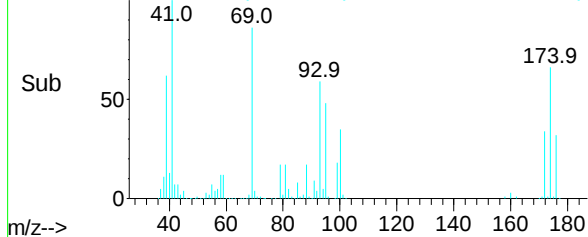
Abundance Scan 2309 (9.164 min): VN065092.D\data.ms (-2297) (-)

Methyl methacrylate
Concen: 161.55 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

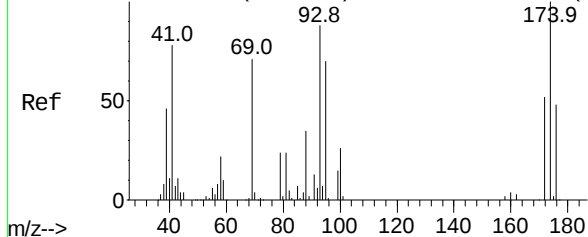
Tgt Ion:	41	Resp:	501468
Ion	Ratio	Lower	Upper
41	100		
69	86.0	71.8	107.8
39	60.7	44.1	66.1



Abundance Scan 2310 (9.167 min): VN065094.D\data.ms (-2216) (-)



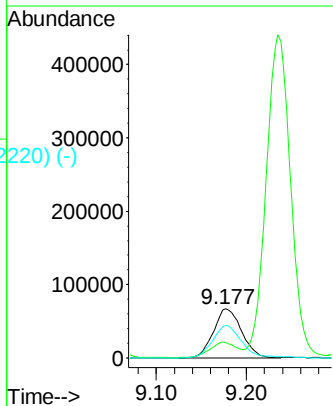
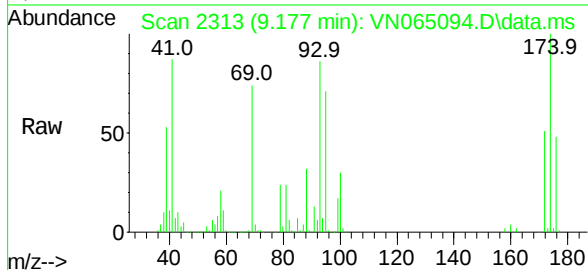
Abundance Scan 2313 (9.177 min): VN065092.D\data.ms (-2299) (-)



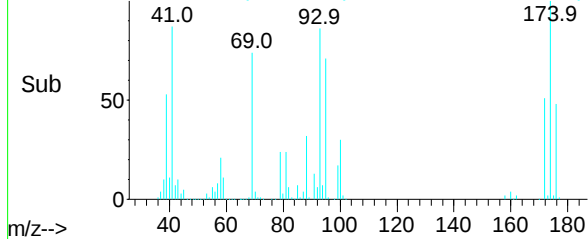
1,4-Dioxane
Concen: 3148.47 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

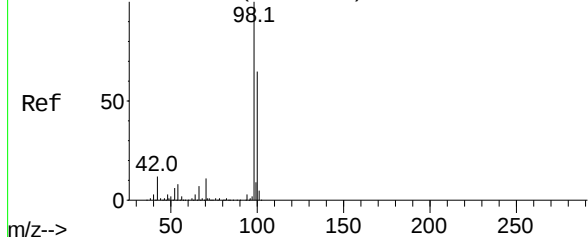
Tgt Ion: 88 Resp: 145494
Ion Ratio Lower Upper
88 100
43 31.1 24.2 36.4
58 69.3 52.5 78.7



Abundance Scan 2313 (9.177 min): VN065094.D\data.ms (-2220) (-)

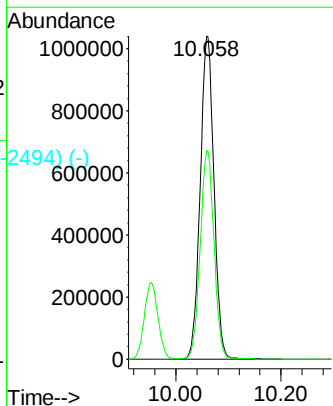
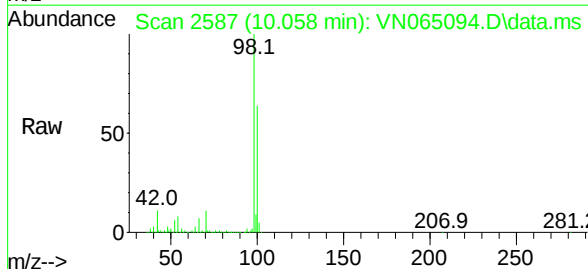


Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2550) (-)

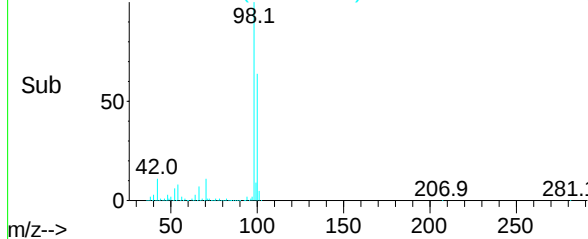


Toluene-d8
Concen: 159.48 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion: 98 Resp: 1889086
Ion Ratio Lower Upper
98 100
100 65.1 51.7 77.5



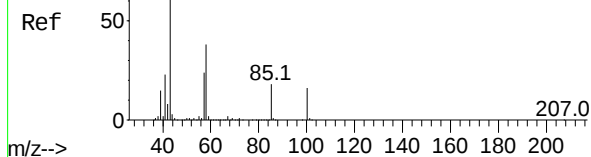
Abundance Scan 2587 (10.058 min): VN065094.D\data.ms (-2494) (-)



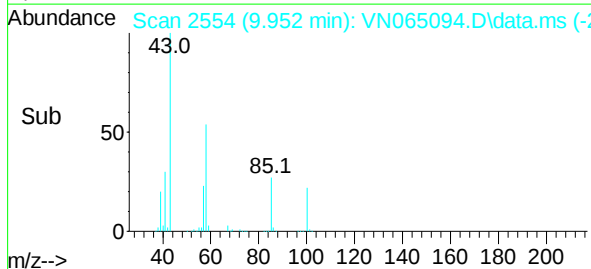
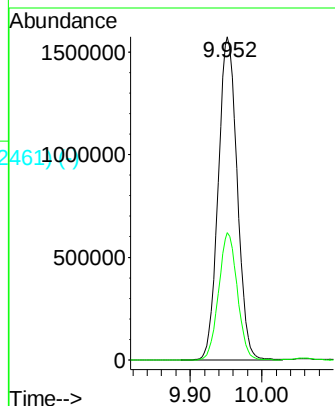
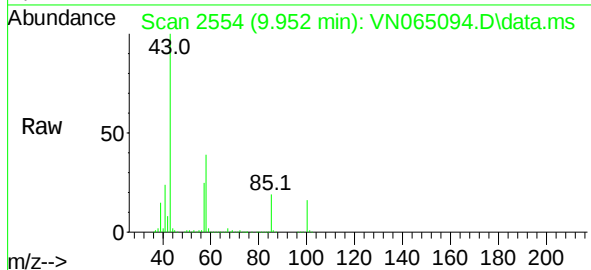
Abundance Scan 2554 (9.952 min): VN065092.D\data.ms (-2538)

4-Methyl-2-Pentanone
Concen: 769.00 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

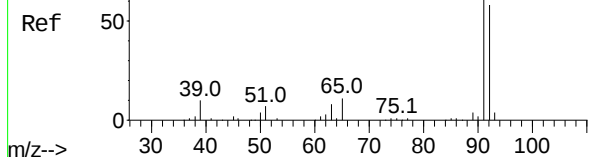


Tgt Ion: 43 Resp: 2878186
Ion Ratio Lower Upper
43 100
58 38.7 32.4 48.6

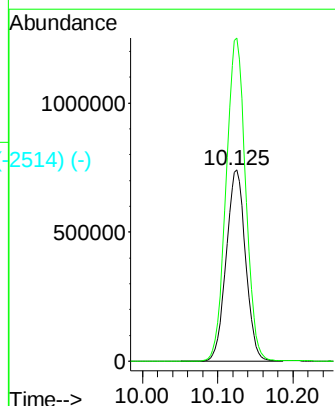
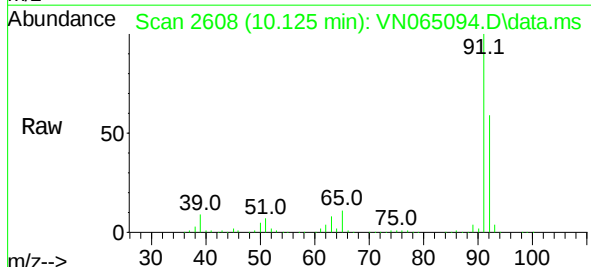


Abundance Scan 2607 (10.122 min): VN065092.D\data.ms (-2538)

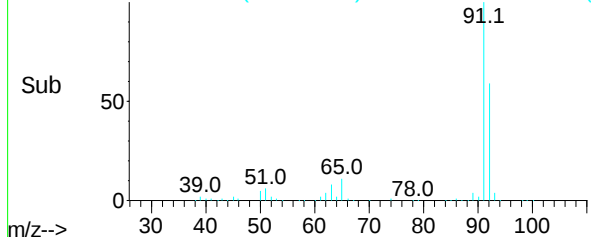
Toluene
Concen: 160.01 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. 0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46



Tgt Ion: 92 Resp: 1322799
Ion Ratio Lower Upper
92 100
91 170.9 139.1 208.7



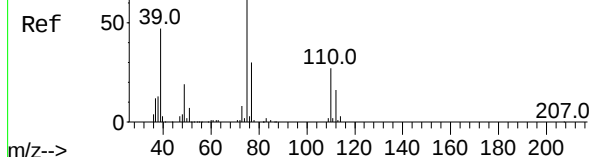
Abundance Scan 2608 (10.125 min): VN065094.D\data.ms (-2514)



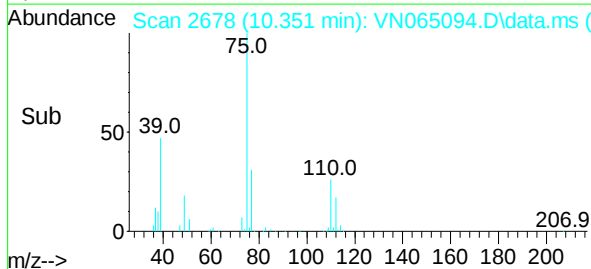
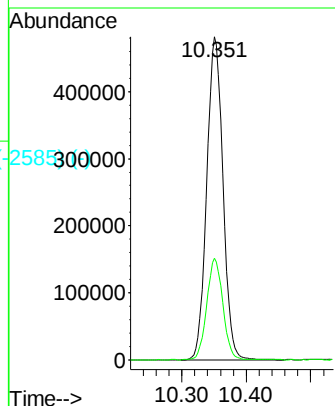
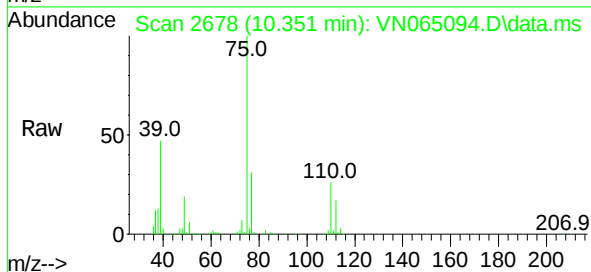
Abundance Scan 2678 (10.351 min): VN065092.D\data.ms (-2585)

t-1,3-Dichloropropene
Concen: 165.75 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

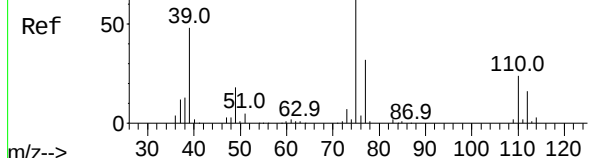


Tgt Ion: 75 Resp: 846079
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.6

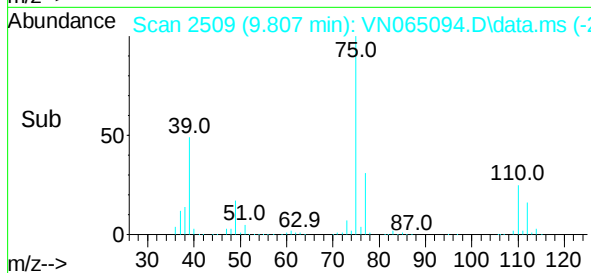
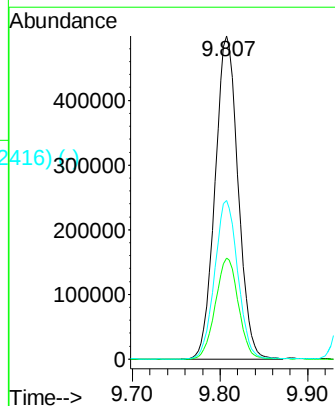
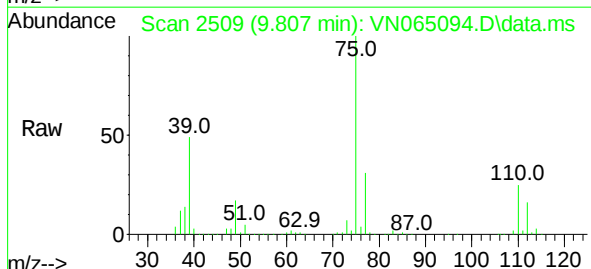


Abundance Scan 2509 (9.807 min): VN065092.D\data.ms (-2416)

cis-1,3-Dichloropropene
Concen: 167.39 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46



Tgt Ion: 75 Resp: 910248
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3
39 49.1 35.6 53.4



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

1,1,2-Trichloroethane
Concen: 154.85 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampleId :

Ref 50 37.0 61.0 97.0 131.9 206.9

m/z-->

Tgt Ion: 97 Resp: 517345

Ion Ratio Lower Upper

97 100

83 83.1 72.1 108.1

85 52.4 46.8 70.2

99 60.1 49.6 74.4

Abundance Scan 2734 (10.531 min): VN065094.D\data.ms

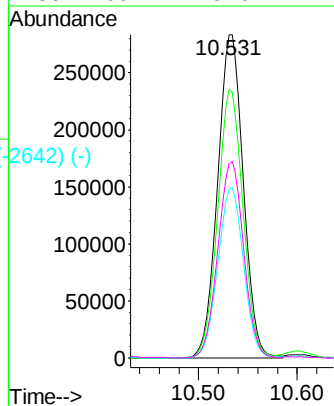
Raw 50 37.0 61.0 97.0 133.9 207.2

m/z-->

Abundance Scan 2734 (10.531 min): VN065094.D\data.ms (-2642) (-)

Sub 50 37.0 61.0 97.0 132.0 207.2

m/z-->



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

Ethyl methacrylate
Concen: 150.13 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Ref 50 41.0 69.0 99.1

m/z-->

Tgt Ion: 69 Resp: 722781

Ion Ratio Lower Upper

69 100

41 65.9 49.4 74.0

39 38.7 25.9 38.9

Abundance Scan 2693 (10.399 min): VN065094.D\data.ms

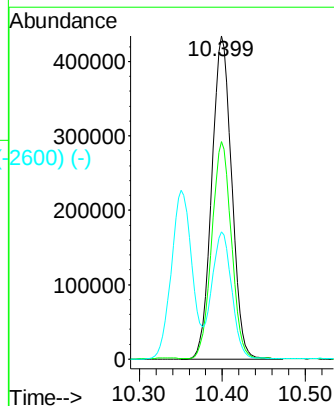
Raw 50 41.0 69.0 99.1 207.1

m/z-->

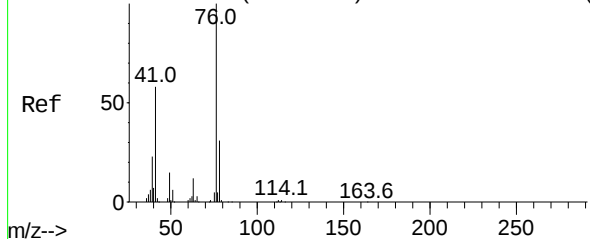
Abundance Scan 2693 (10.399 min): VN065094.D\data.ms (-2600) (-)

Sub 50 41.0 69.0 99.1

m/z-->



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

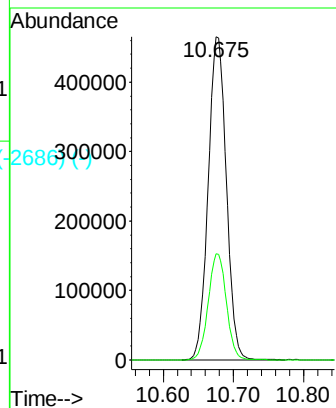
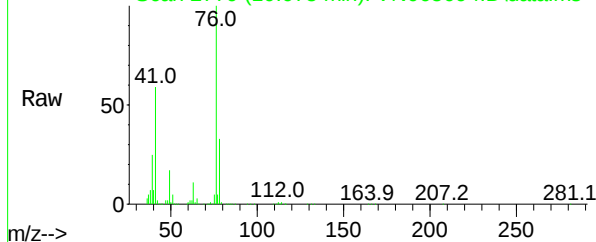


1,3-Dichloropropane
Concen: 153.93 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

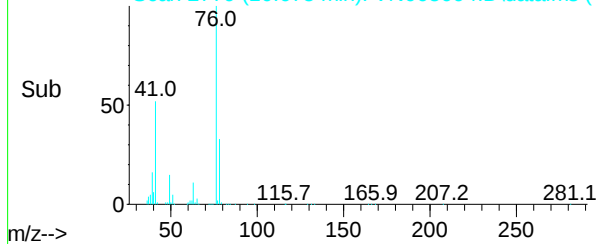
Tgt Ion: 76 Resp: 837261
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

Instrument :
MSVOA_N
ClientSampled :

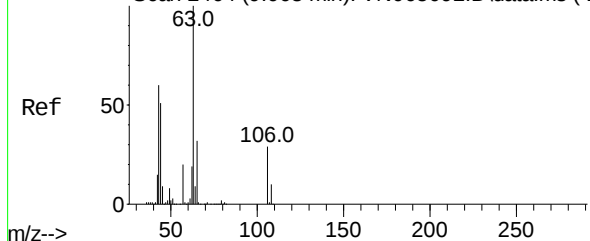
Abundance Scan 2779 (10.675 min): VN065094.D\data.ms



Abundance Scan 2779 (10.675 min): VN065094.D\data.ms (-2686) (-)



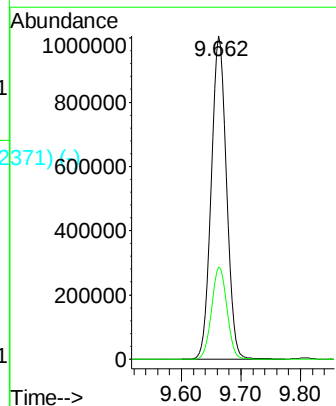
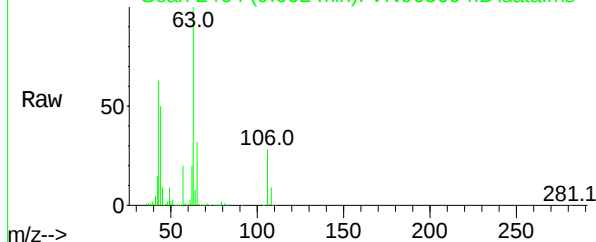
Abundance Scan 2464 (9.663 min): VN065092.D\data.ms (-2458) (-)



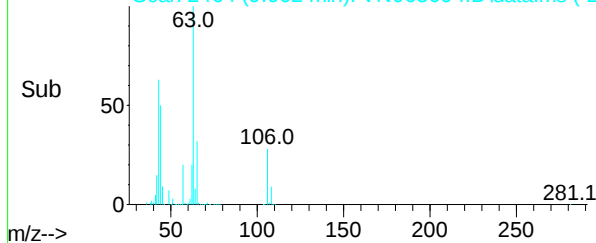
2-Chloroethyl Vinyl ether
Concen: 821.66 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion: 63 Resp: 1779041
Ion Ratio Lower Upper
63 100
106 28.7 22.7 34.1

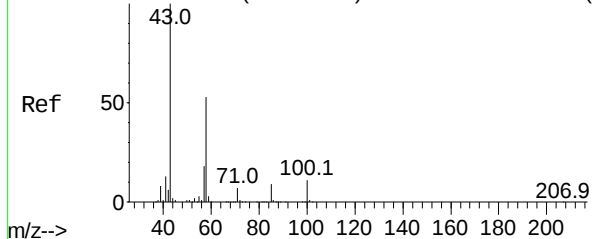
Abundance Scan 2464 (9.662 min): VN065094.D\data.ms



Abundance Scan 2464 (9.662 min): VN065094.D\data.ms (-2371) (-)



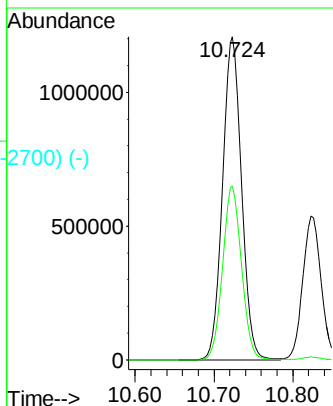
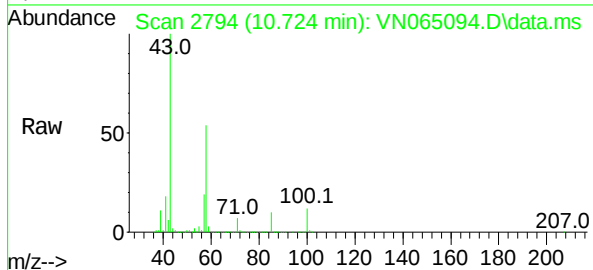
Abundance Scan 2793 (10.721 min): VN065092.D\data.ms (-2759) (-)



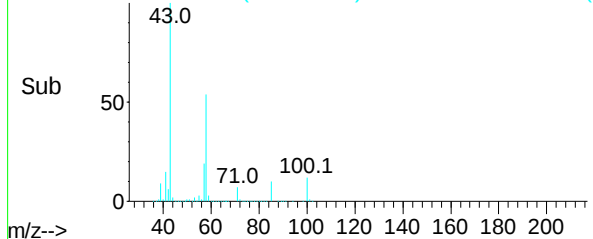
2-Hexanone
Concen: 790.29 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion: 43 Resp: 2050365
Ion Ratio Lower Upper
43 100
58 53.6 28.3 84.9

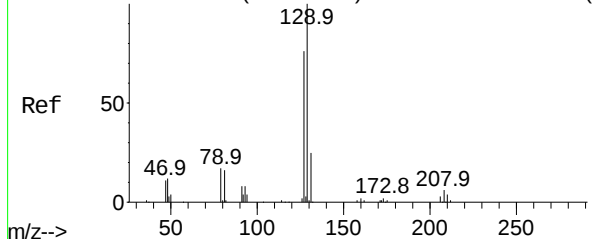
Instrument :
MSVOA_N
ClientSampled :



Abundance Scan 2794 (10.724 min): VN065094.D\data.ms (-2700) (-)

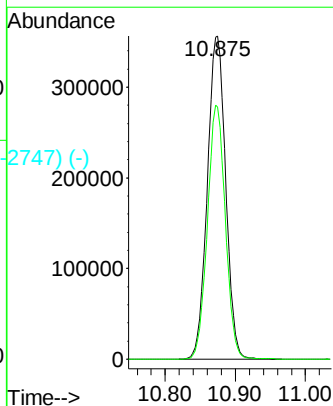
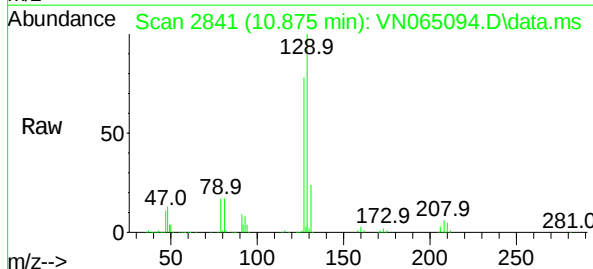


Abundance Scan 2840 (10.872 min): VN065092.D\data.ms (-2826) (-)

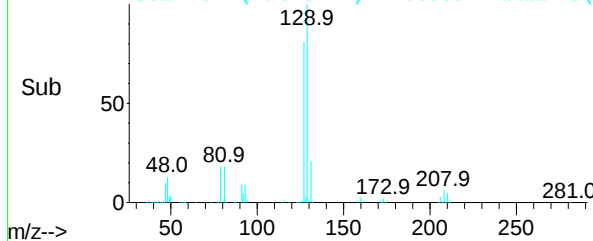


Dibromochloromethane
Concen: 163.26 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion:129 Resp: 646533
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.2



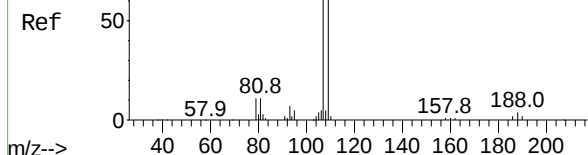
Abundance Scan 2841 (10.875 min): VN065094.D\data.ms (-2747) (-)



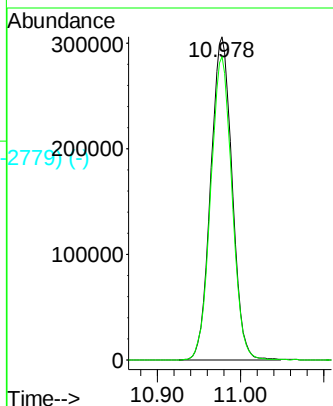
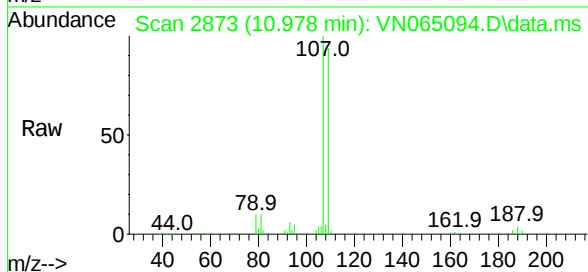
Abundance Scan 2872 (10.975 min): VN065092.D\data.ms (-263) (-)

1,2-Dibromoethane
Concen: 159.01 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

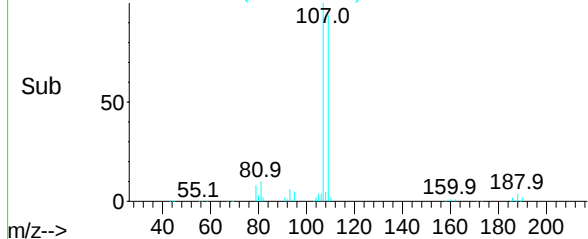
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:107 Resp: 547343
Ion Ratio Lower Upper
107 100
109 93.4 76.0 114.0



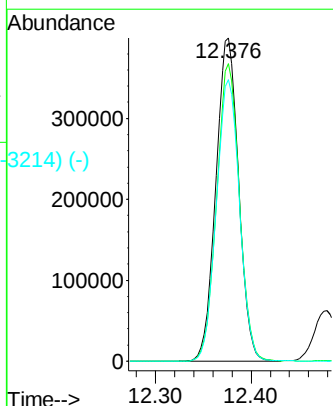
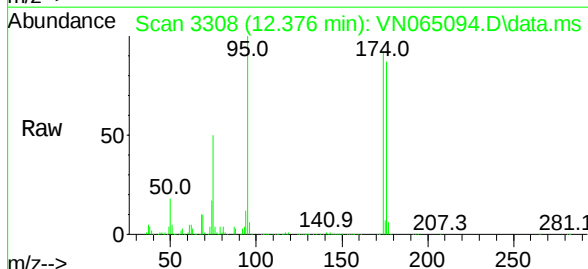
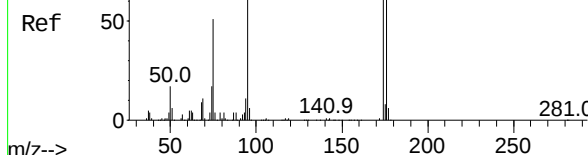
Abundance Scan 2873 (10.978 min): VN065094.D\data.ms (-2779) (-)



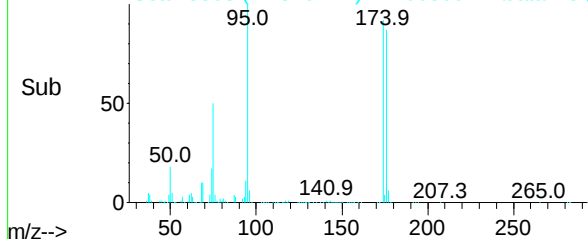
Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-3252) (-)

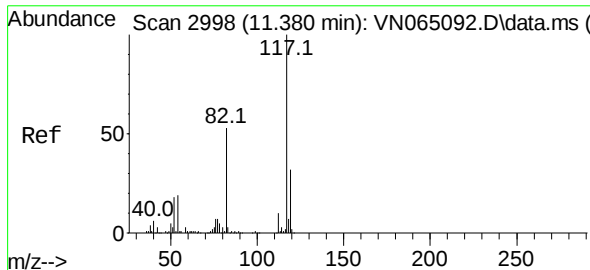
4-Bromofluorobenzene
Concen: 161.55 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion: 95 Resp: 659024
Ion Ratio Lower Upper
95 100
174 92.1 0.0 160.4
176 88.6 0.0 158.4



Abundance Scan 3308 (12.376 min): VN065094.D\data.ms (-3214) (-)

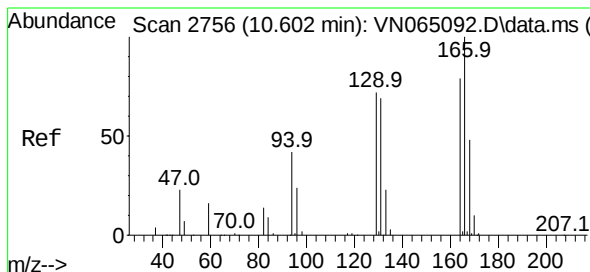
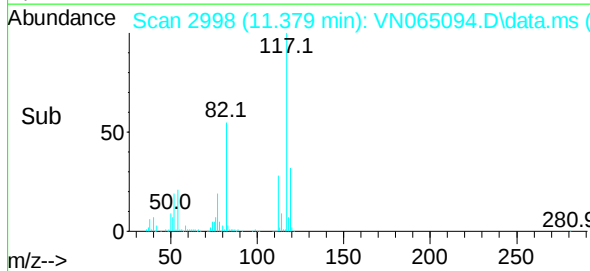
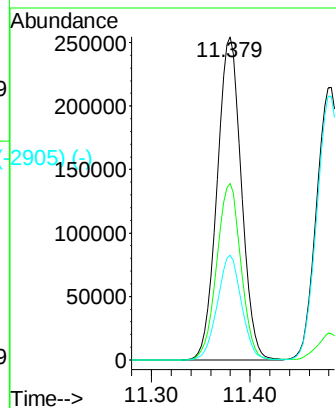
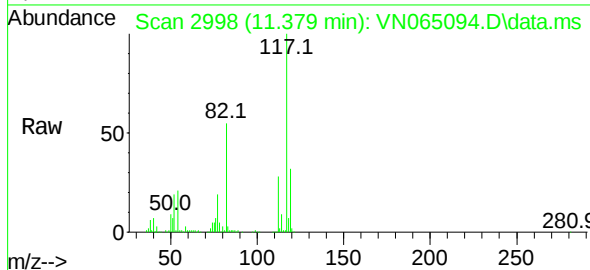




Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

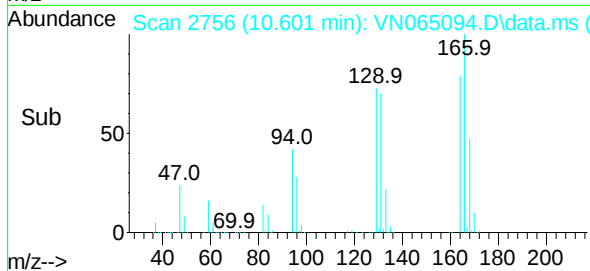
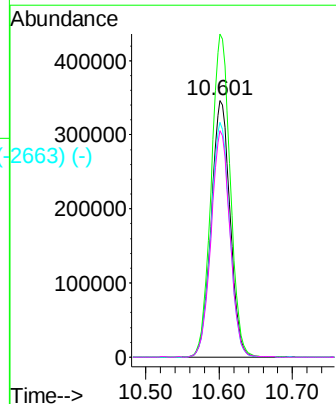
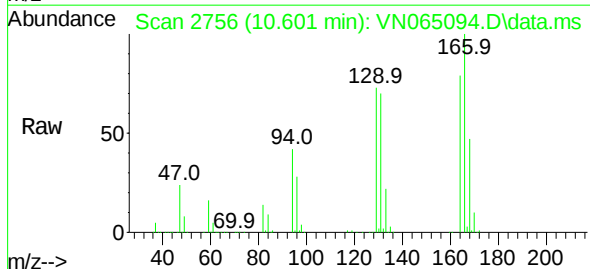
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	117	Resp:	438853
Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.2	66.2
119	32.5	25.8	38.6



Tetrachloroethene
Concen: 142.03 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.001 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

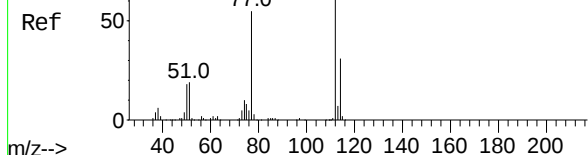
Tgt Ion:	164	Resp:	618601
Ion	Ratio	Lower	Upper
164	100		
166	125.9	101.4	152.0
129	91.5	76.1	114.1
131	88.1	74.2	111.2



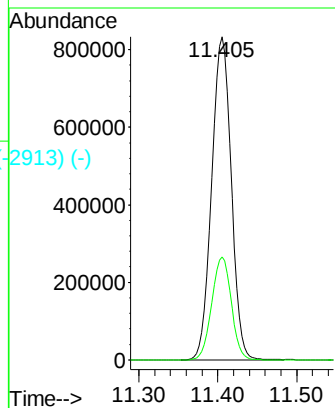
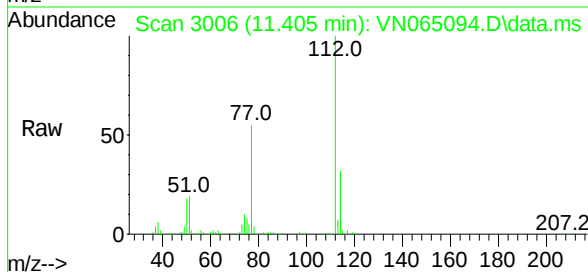
Abundance Scan 3006 (11.405 min): VN065092.D\data.ms (-2995) (-)

Chlorobenzene
Concen: 155.76 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

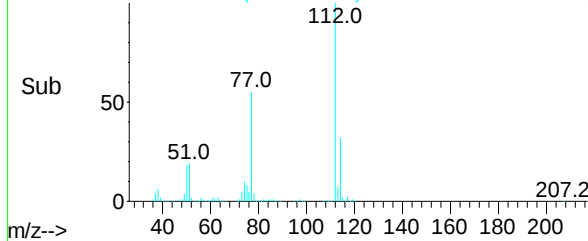
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:112 Resp: 1439268
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7



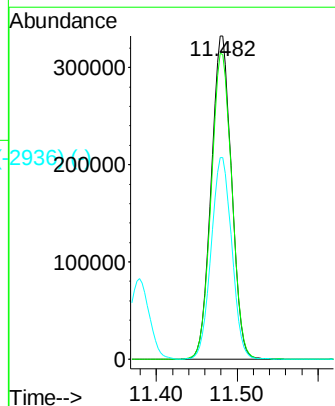
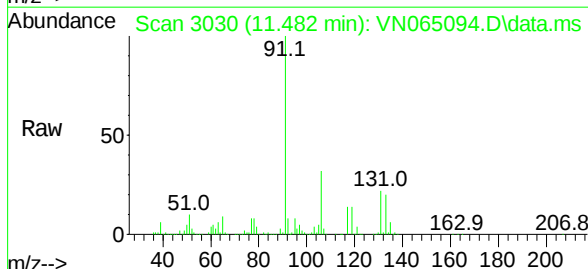
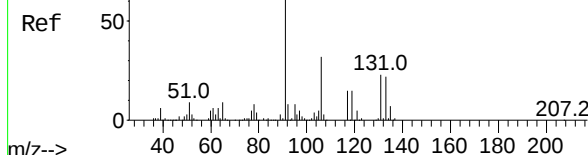
Abundance Scan 3006 (11.405 min): VN065094.D\data.ms (-2913) (-)



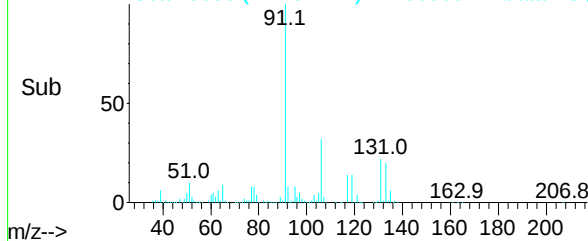
Abundance Scan 3029 (11.479 min): VN065092.D\data.ms (-3036) (-)

1,1,1,2-Tetrachloroethane
Concen: 155.32 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion:131 Resp: 576544
Ion Ratio Lower Upper
131 100
133 96.4 47.5 142.5
119 63.5 33.3 99.8



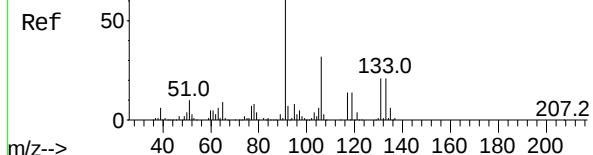
Abundance Scan 3030 (11.482 min): VN065094.D\data.ms (-2936) (-)



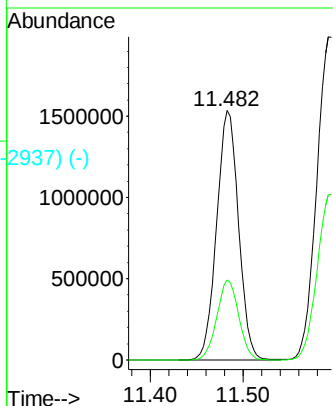
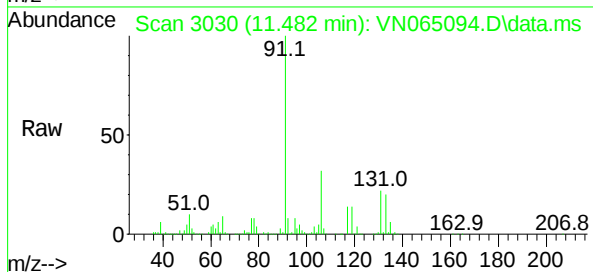
Abundance Scan 3030 (11.483 min): VN065092.D\data.ms (-3030) (-)

Ethyl Benzene
Concen: 164.59 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.001 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

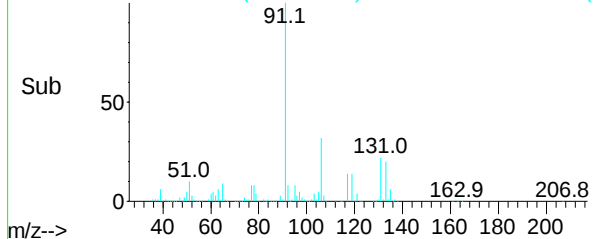
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 91 Resp: 2523213
Ion Ratio Lower Upper
91 100
106 32.0 25.2 37.8



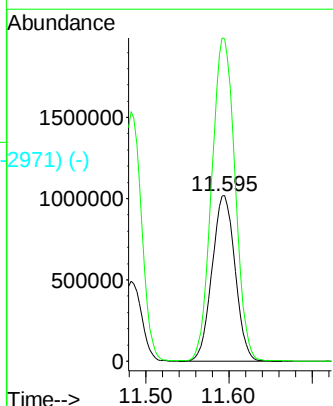
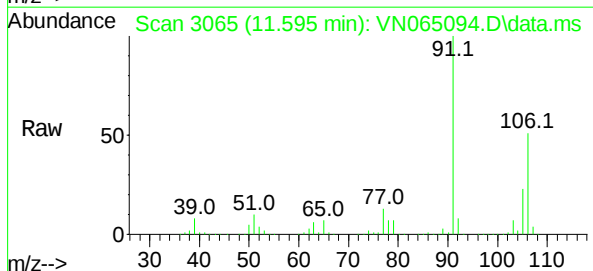
Abundance Scan 3030 (11.482 min): VN065094.D\data.ms (-2937) (-)



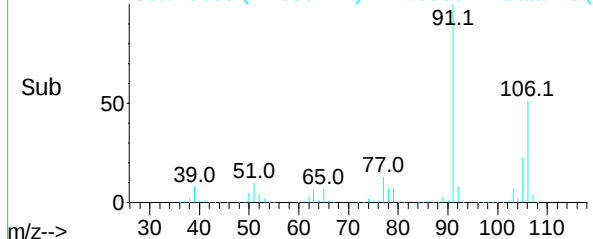
Abundance Scan 3064 (11.592 min): VN065092.D\data.ms (-3064) (-)

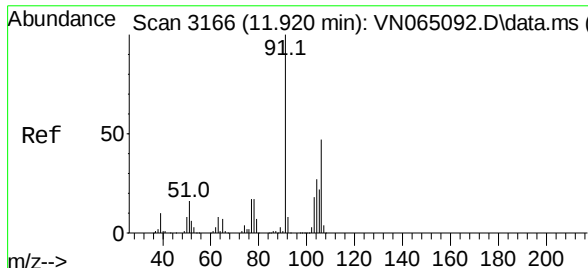
m/p-Xylenes
Concen: 332.61 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion:106 Resp: 1957043
Ion Ratio Lower Upper
106 100
91 198.2 161.0 241.4



Abundance Scan 3065 (11.595 min): VN065094.D\data.ms (-2971) (-)

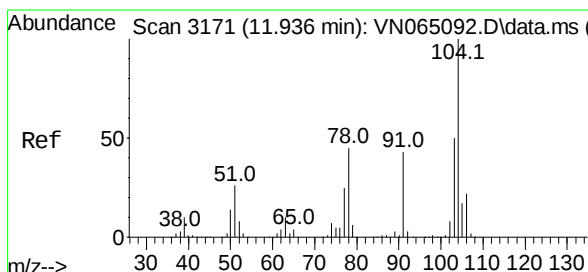
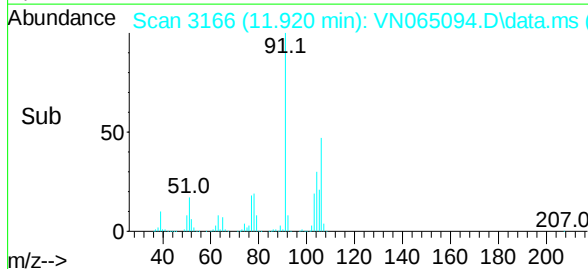
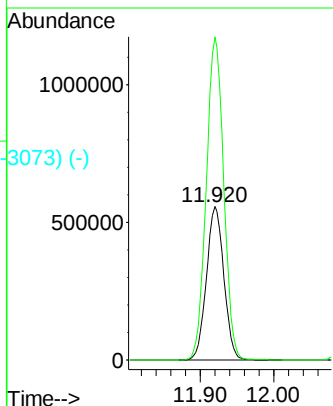
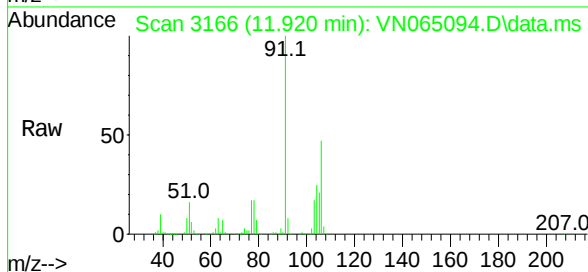




o-Xylene
Concen: 166.45 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

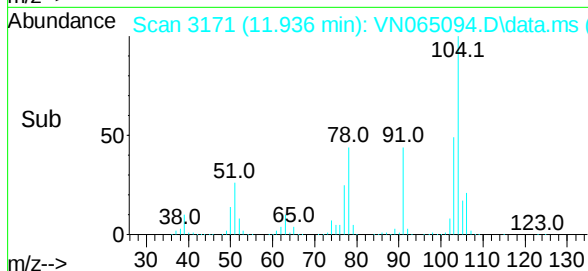
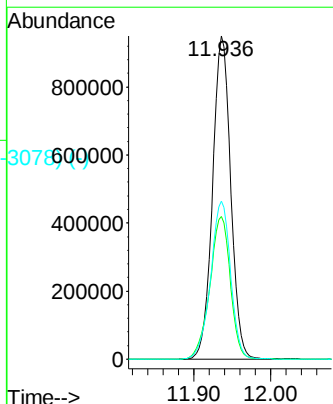
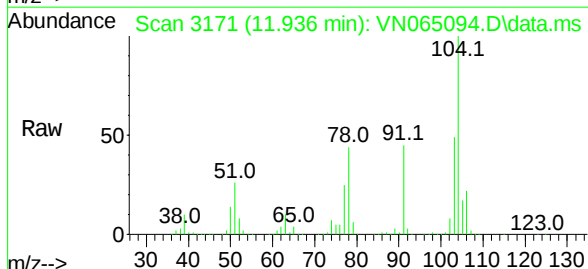
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:106 Resp: 915413
Ion Ratio Lower Upper
106 100
91 211.5 105.5 316.5



Styrene
Concen: 149.78 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

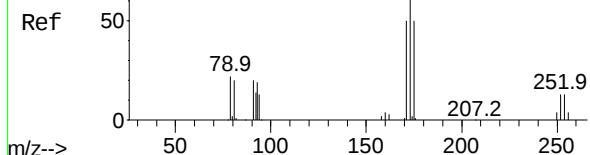
Tgt Ion:104 Resp: 1555568
Ion Ratio Lower Upper
104 100
78 49.7 39.0 58.6
103 53.7 44.3 66.5



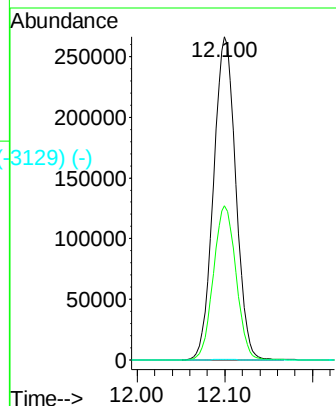
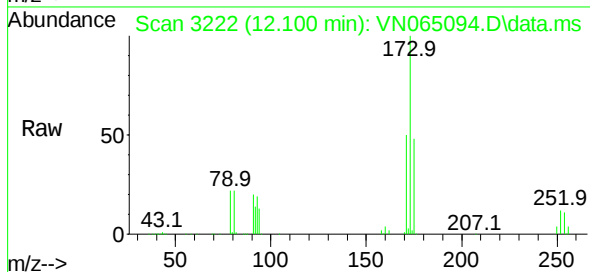
Abundance Scan 3222 (12.100 min): VN065092.D\data.ms (-3278) (-)

Bromoform
Concen: 166.92 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

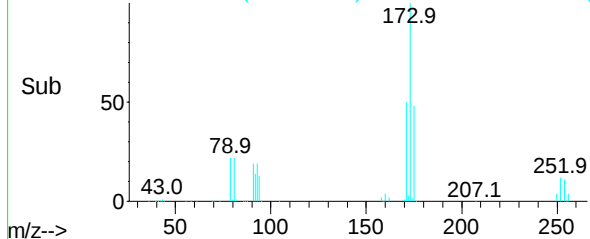
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	173	Resp:	468885
Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.3	72.8
254	0.1	0.0	0.0#



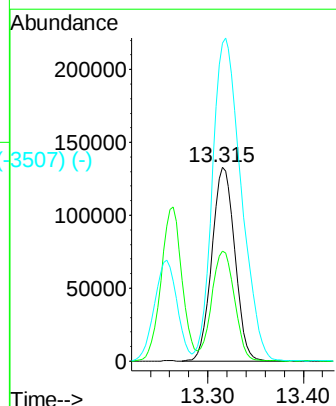
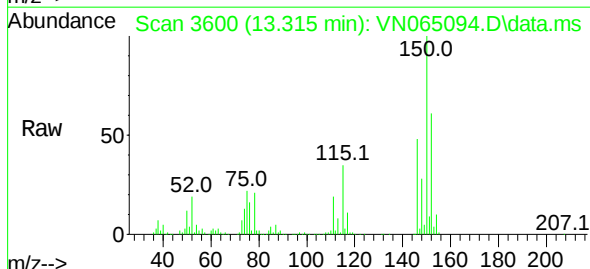
Abundance Scan 3222 (12.100 min): VN065094.D\data.ms (-3129) (-)



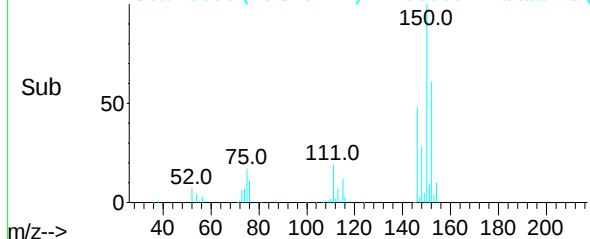
Abundance Scan 3600 (13.315 min): VN065092.D\data.ms (-3576) (-)

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion:	152	Resp:	221714
Ion	Ratio	Lower	Upper
152	100		
115	56.6	29.7	89.1
150	208.8	0.0	350.6



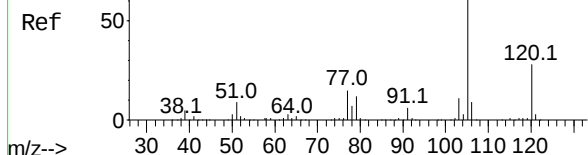
Abundance Scan 3600 (13.315 min): VN065094.D\data.ms (-3507) (-)



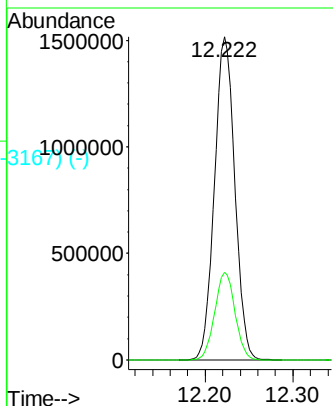
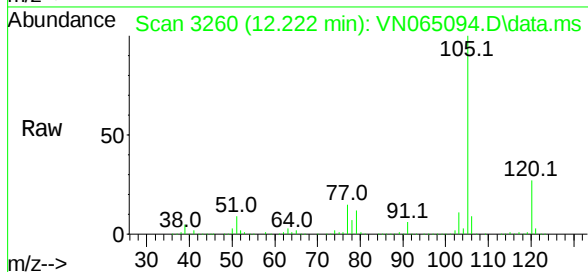
Abundance Scan 3260 (12.222 min): VN065092.D\data.ms (-3273) (-)

Isopropylbenzene
Concen: 159.38 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

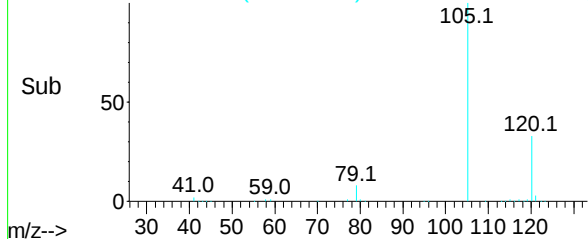
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:105 Resp: 2440378
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



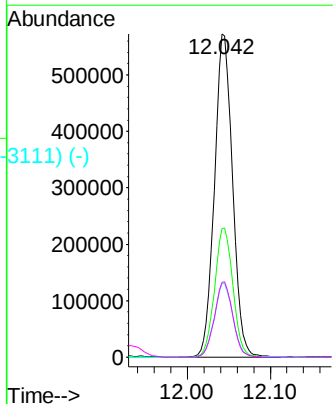
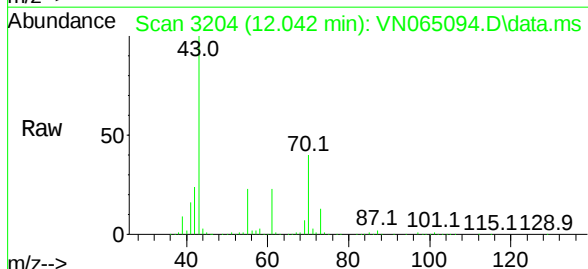
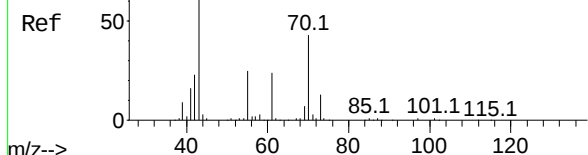
Abundance Scan 3260 (12.222 min): VN065094.D\data.ms (-3167) (-)



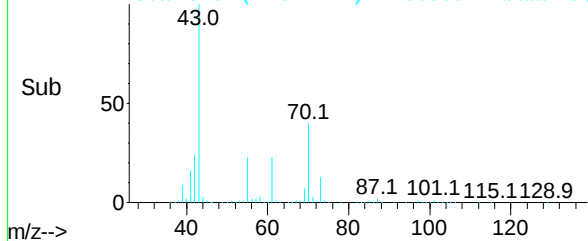
Abundance Scan 3204 (12.042 min): VN065092.D\data.ms (-3171) (-)

N-amyl acetate
Concen: 166.81 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

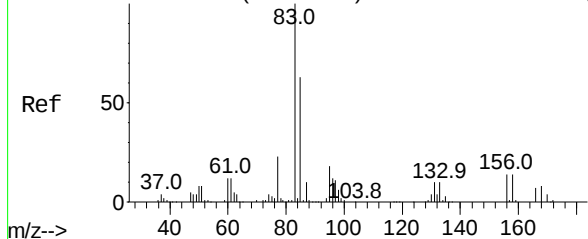
Tgt Ion: 43 Resp: 869157
Ion Ratio Lower Upper
43 100
70 40.5 34.5 51.7
55 23.3 20.4 30.6
61 23.4 20.0 30.0



Abundance Scan 3204 (12.042 min): VN065094.D\data.ms (-3111) (-)



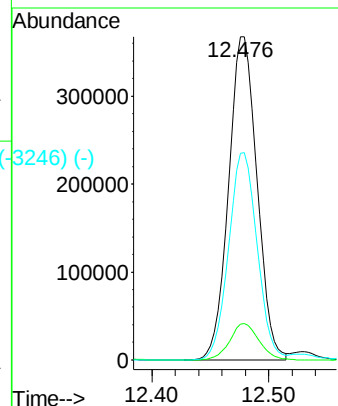
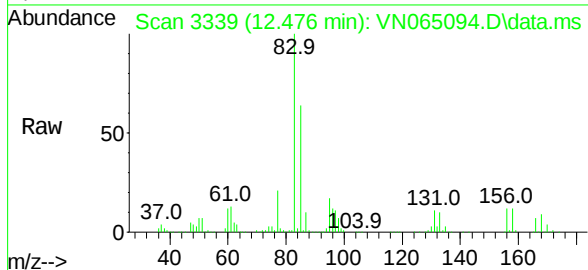
Abundance Scan 3339 (12.476 min): VN065092.D\data.ms (-3325) (-)



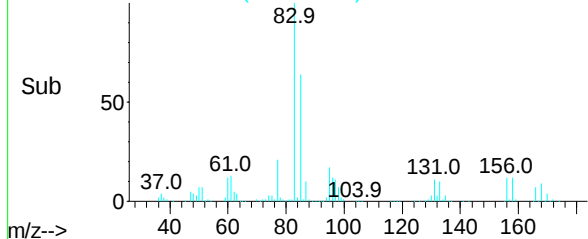
1,1,2,2-Tetrachloroethane
Concen: 140.55 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

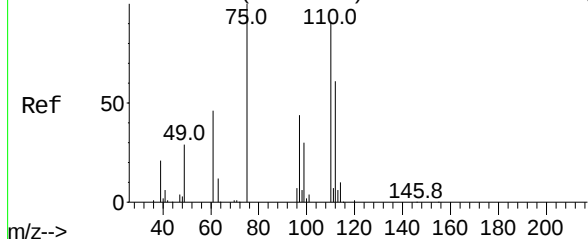
Tgt Ion:	83	Resp:	620835
Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.1	15.3
85	64.3	33.0	99.0



Abundance Scan 3339 (12.476 min): VN065094.D\data.ms (-3246) (-)

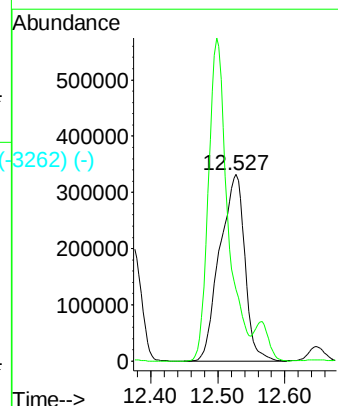
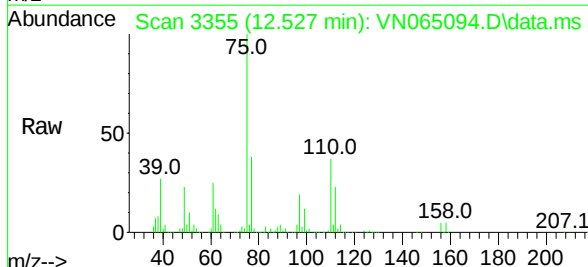


Abundance Scan 3355 (12.527 min): VN065092.D\data.ms (-3349) (-)

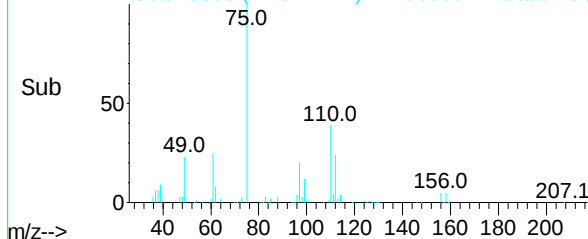


1,2,3-Trichloropropane
Concen: 216.30 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. -0.001 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion:	75	Resp:	860488
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



Abundance Scan 3355 (12.527 min): VN065094.D\data.ms (-3262) (-)



Abundance Scan 3346 (12.499 min): VN065092.D\data.ms (-3371) (-)

Bromobenzene
Concen: 154.92 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

Ref 50 0 40 60 80 100 120 140 160 180 200

m/z-->

Abundance Scan 3346 (12.498 min): VN065094.D\data.ms

Raw 50 0 40 60 80 100 120 140 160 180 200

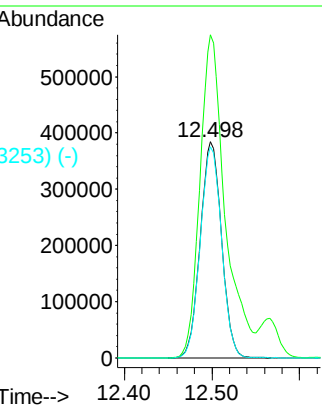
m/z-->

Abundance Scan 3346 (12.498 min): VN065094.D\data.ms (-3253) (-)

Sub 50 0 40 60 80 100 120 140 160 180 200

m/z-->

Tgt Ion:156 Resp: 649063
Ion Ratio Lower Upper
156 100
77 177.4 101.3 303.7
158 97.7 48.2 144.6



Abundance Scan 3366 (12.563 min): VN065092.D\data.ms (-3374) (-)

n-propylbenzene
Concen: 163.84 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Ref 50 0 40 60 80 100 120 140 160 180 200

m/z-->

Abundance Scan 3367 (12.566 min): VN065094.D\data.ms

Raw 50 0 40 60 80 100 120 140 160 180 200

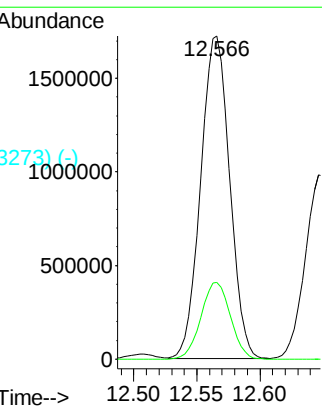
m/z-->

Abundance Scan 3367 (12.566 min): VN065094.D\data.ms (-3273) (-)

Sub 50 0 40 60 80 100 120 140 160 180 200

m/z-->

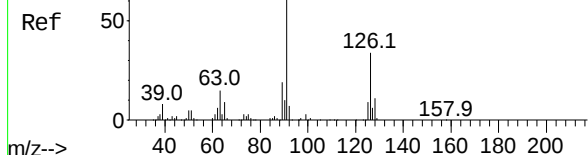
Tgt Ion: 91 Resp: 2751112
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.7



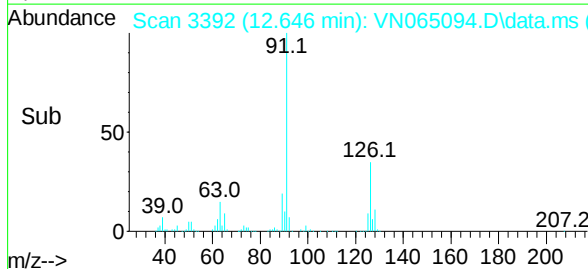
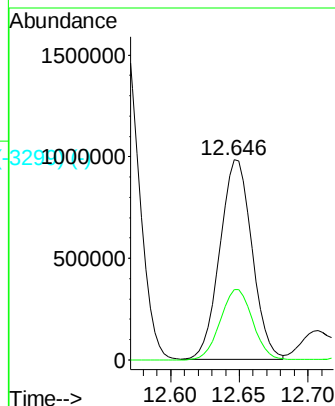
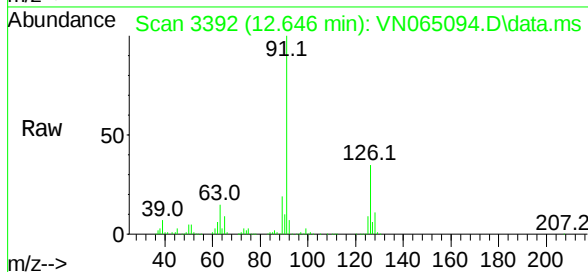
Abundance Scan 3392 (12.646 min): VN065092.D\data.ms (-3392) (-)

2-Chlorotoluene
Concen: 156.27 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

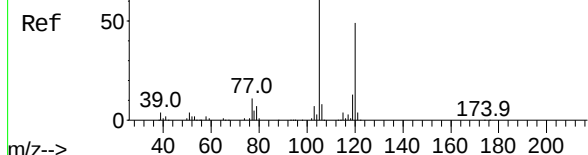


Tgt Ion: 91 Resp: 1601459
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.6

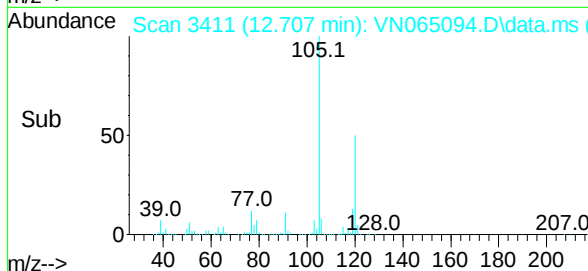
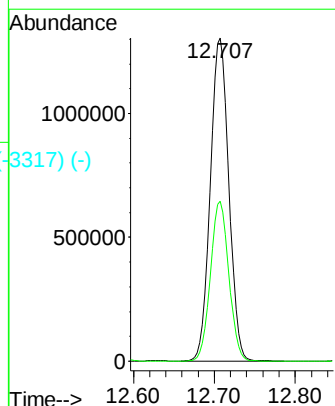
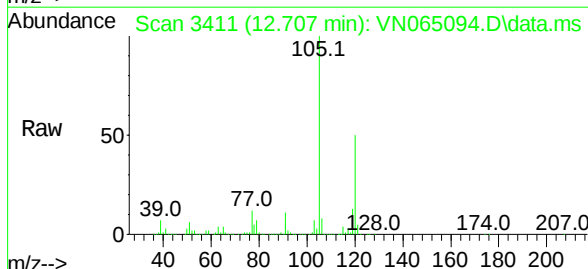


Abundance Scan 3410 (12.704 min): VN065092.D\data.ms (-3410) (-)

1,3,5-Trimethylbenzene
Concen: 164.39 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46



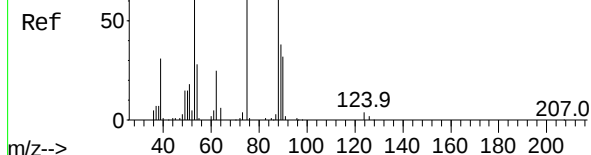
Tgt Ion:105 Resp: 2077110
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.6



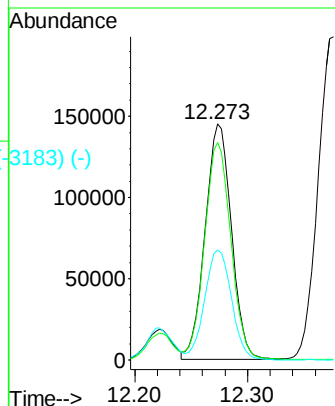
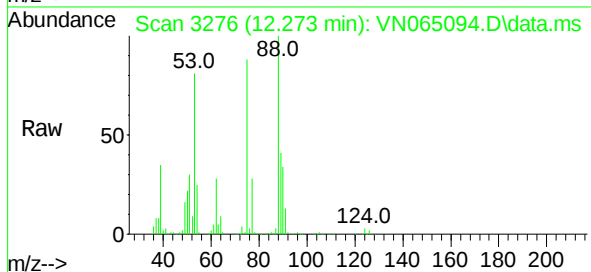
Abundance Scan 3276 (12.274 min): VN065092.D\data.ms (-3263) (-)

trans-1,4-Dichloro-2-butene
Concen: 164.38 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.001 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

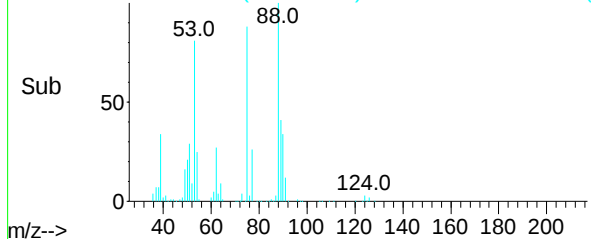
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	75	Resp:	235021
Ion	Ratio	Lower	Upper
75	100		
53	92.5	67.0	100.4
89	47.6	39.6	59.4



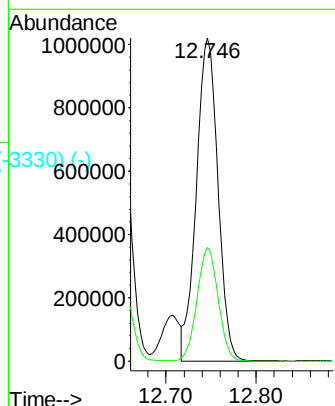
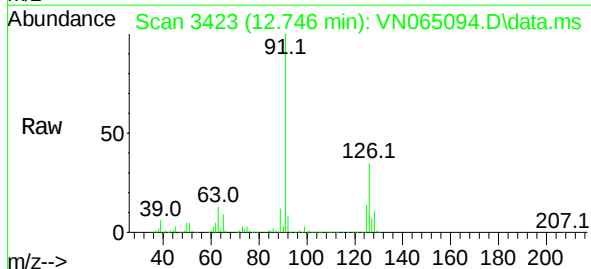
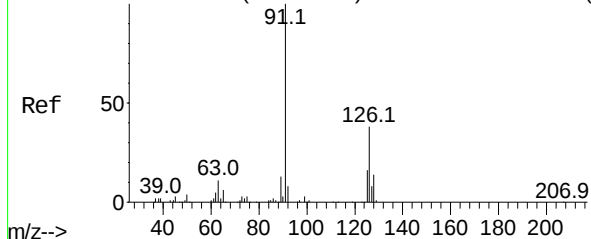
Abundance Scan 3276 (12.273 min): VN065094.D\data.ms (-3183) (-)



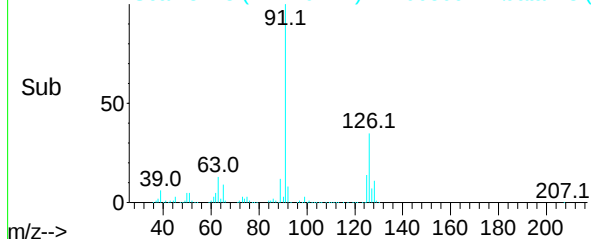
Abundance Scan 3423 (12.746 min): VN065092.D\data.ms (-3484) (-)

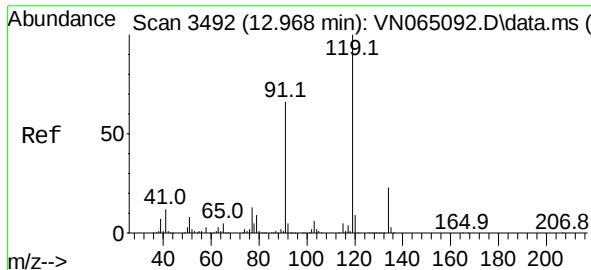
4-Chlorotoluene
Concen: 158.40 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion:	91	Resp:	1678099
Ion	Ratio	Lower	Upper
91	100		
126	34.6	16.9	50.7



Abundance Scan 3423 (12.746 min): VN065094.D\data.ms (-3330) (-)



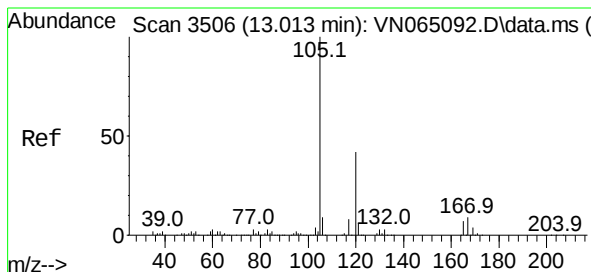
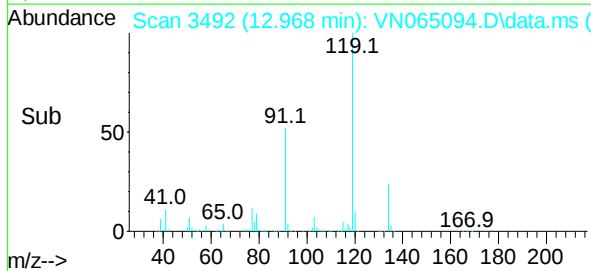
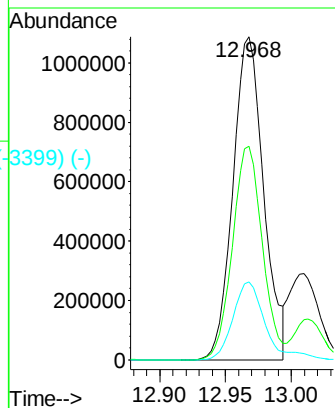
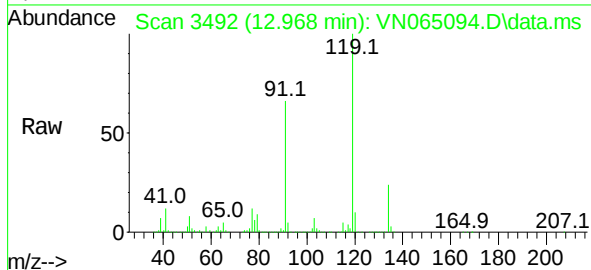


tert-Butylbenzene
Concen: 162.33 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:119 Resp: 1767792

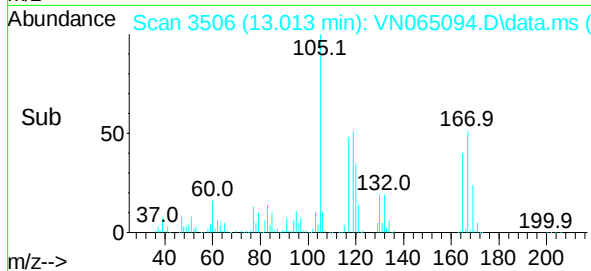
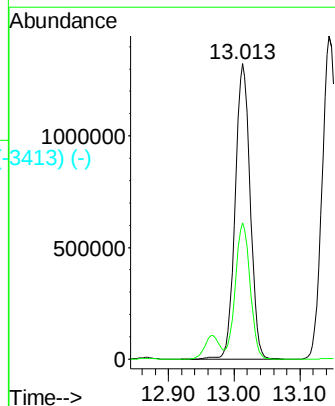
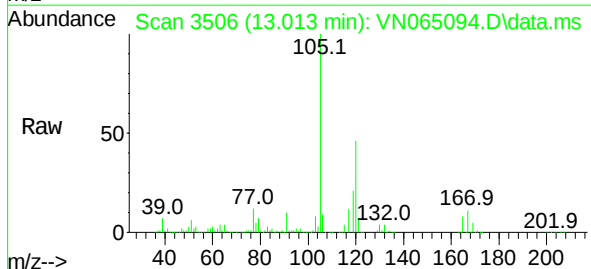
Ion	Ratio	Lower	Upper
119	100		
91	64.2	32.3	96.8
134	25.5	12.6	37.6



1,2,4-Trimethylbenzene
Concen: 163.86 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion:105 Resp: 2090834

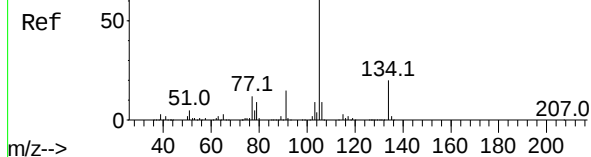
Ion	Ratio	Lower	Upper
105	100		
120	45.6	23.1	69.2



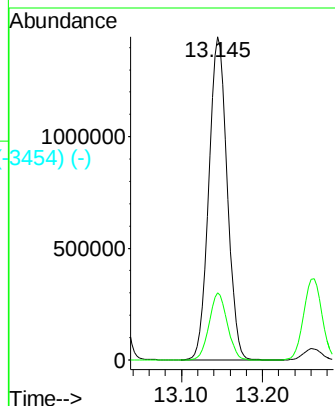
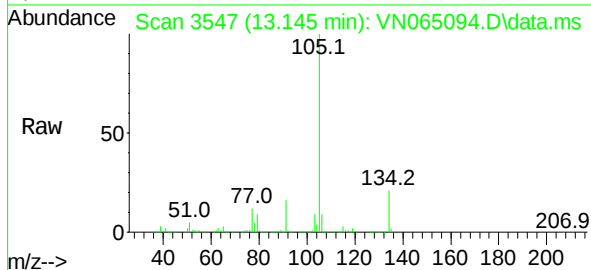
Abundance Scan 3547 (13.145 min): VN065092.D\data.ms (-3535) (-)

sec-Butylbenzene
Concen: 165.92 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

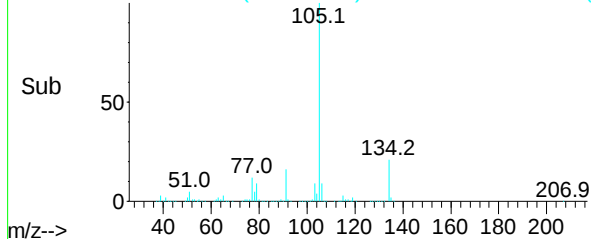
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:105 Resp: 2289840
Ion Ratio Lower Upper
105 100
134 20.5 10.1 30.1



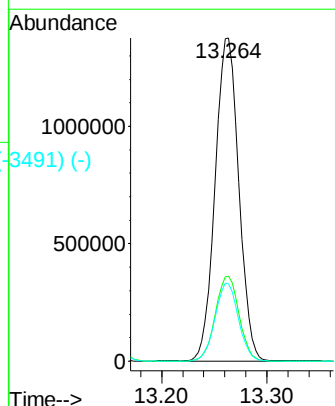
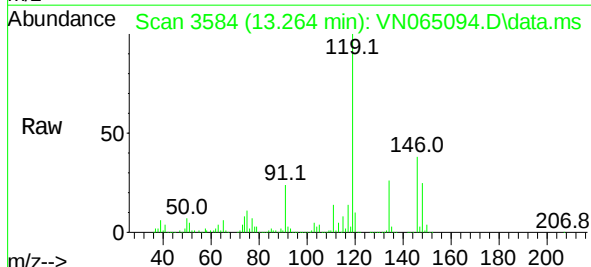
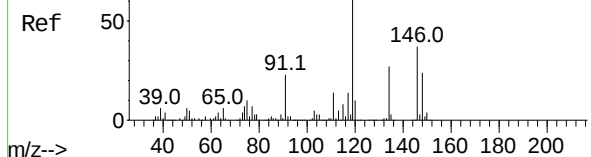
Abundance Scan 3547 (13.145 min): VN065094.D\data.ms (-3454) (-)



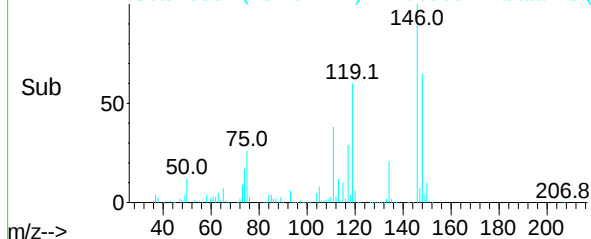
Abundance Scan 3584 (13.264 min): VN065092.D\data.ms (-3580) (-)

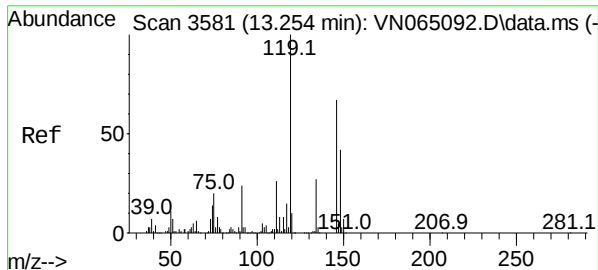
p-Isopropyltoluene
Concen: 149.90 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion:119 Resp: 2144293
Ion Ratio Lower Upper
119 100
134 26.3 13.1 39.1
91 23.9 11.5 34.5



Abundance Scan 3584 (13.264 min): VN065094.D\data.ms (-3491) (-)

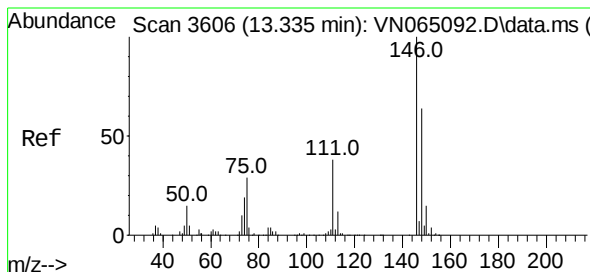
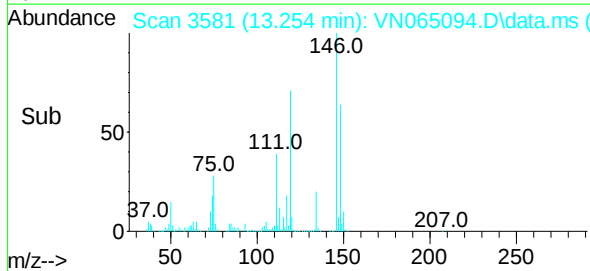
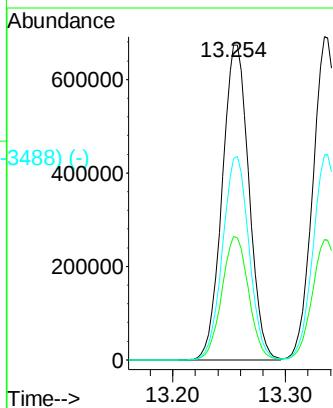
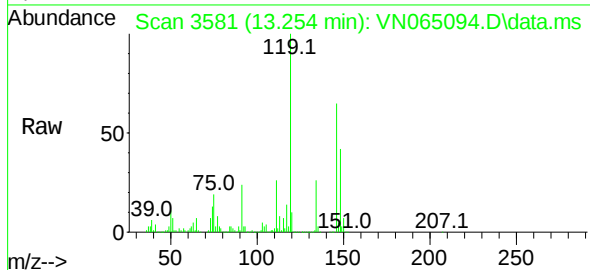




Scan 3581 (13.254 min): VN065092.D\data.ms (-3587) (-)
 1,3-Dichlorobenzene
 Concen: 154.20 ug/l
 RT: 13.254 min Scan# 3581
 Delta R.T. -0.000 min
 Lab File: VN065094.D
 Acq: 14 Dec 2020 11:46

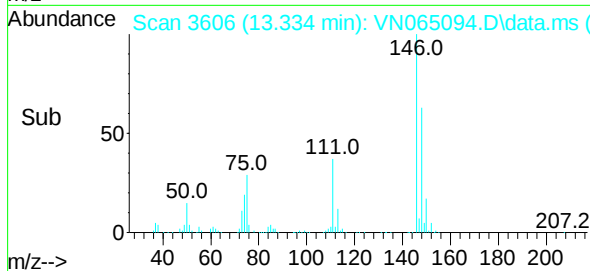
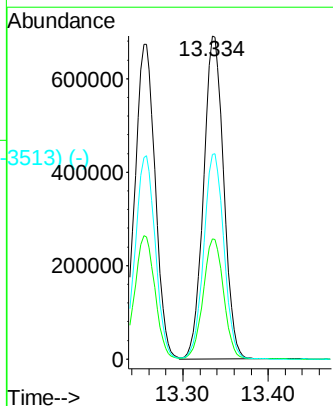
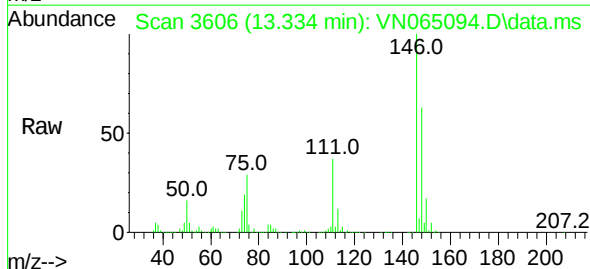
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:	146	Resp:	1114555
Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.6	61.9
148	64.0	31.9	95.5

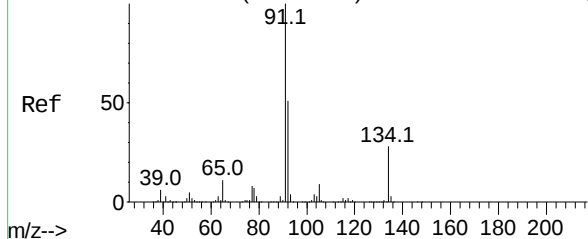


Scan 3606 (13.335 min): VN065092.D\data.ms (-3594) (-)
 1,4-Dichlorobenzene
 Concen: 154.41 ug/l
 RT: 13.334 min Scan# 3606
 Delta R.T. -0.001 min
 Lab File: VN065094.D
 Acq: 14 Dec 2020 11:46

Tgt Ion:	146	Resp:	1129191
Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.8	59.3
148	63.8	31.9	95.5



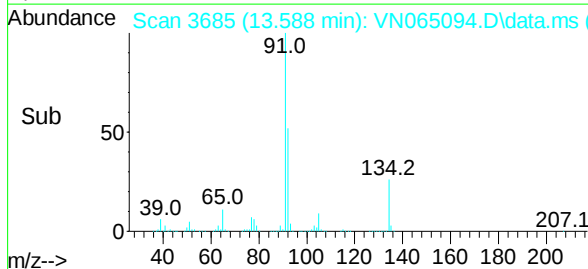
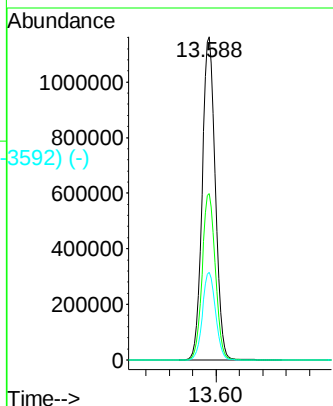
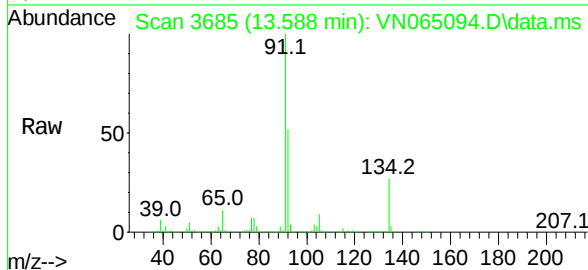
Abundance Scan 3685 (13.589 min): VN065092.D\data.ms (-3679) (-)



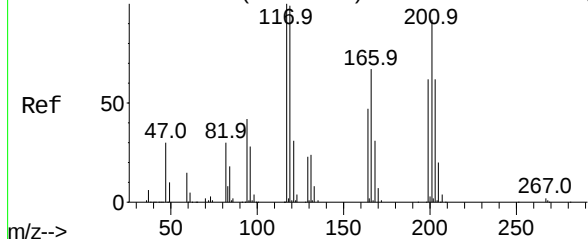
n-Butylbenzene
Concen: 168.13 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.001 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 91 Resp: 1804543
Ion Ratio Lower Upper
91 100
92 51.8 26.0 78.0
134 27.1 12.9 38.6

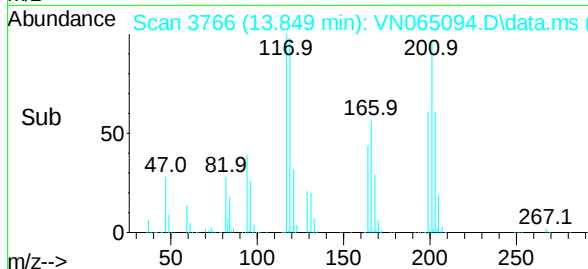
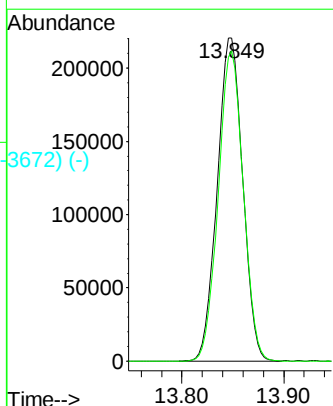
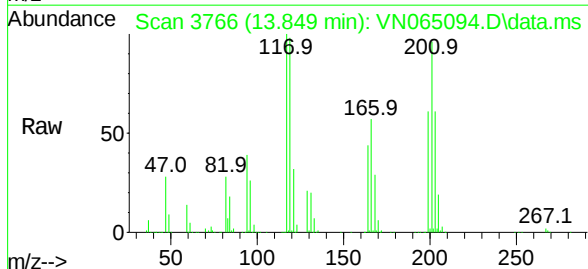


Abundance Scan 3765 (13.846 min): VN065092.D\data.ms (-3759) (-)



Hexachloroethane
Concen: 165.23 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.003 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

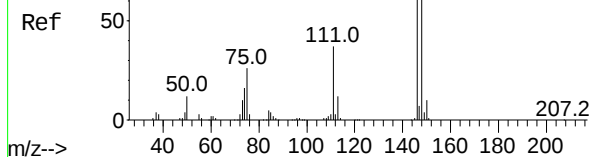
Tgt Ion:117 Resp: 383559
Ion Ratio Lower Upper
117 100
201 94.3 40.1 120.3



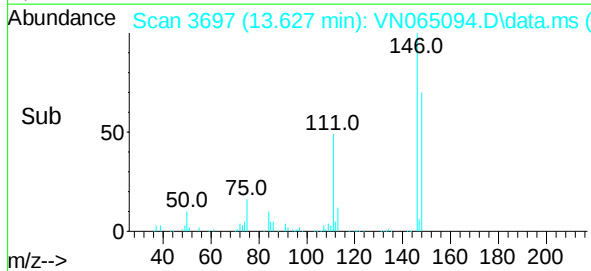
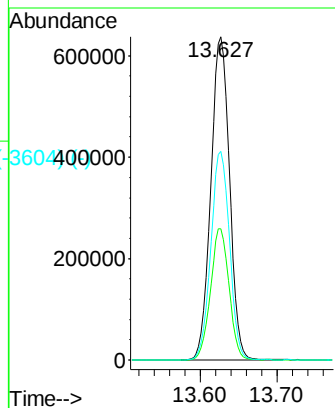
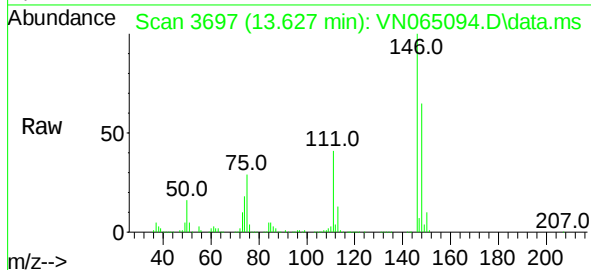
Abundance Scan 3697 (13.627 min): VN065092.D\data.ms (-3697) (-)

1,2-Dichlorobenzene
Concen: 149.40 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Instrument :
MSVOA_N
ClientSampled :

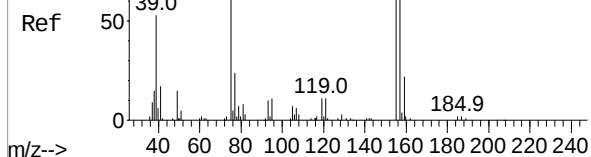


Tgt Ion:146 Resp: 1076722
Ion Ratio Lower Upper
146 100
111 40.2 21.1 63.1
148 64.5 32.0 96.2

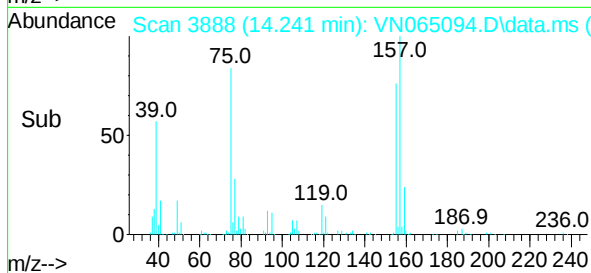
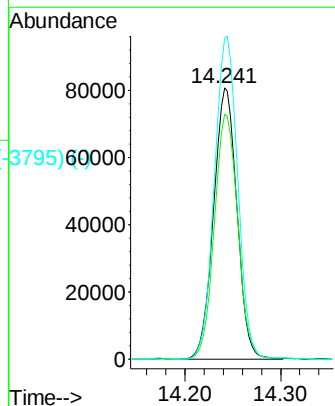
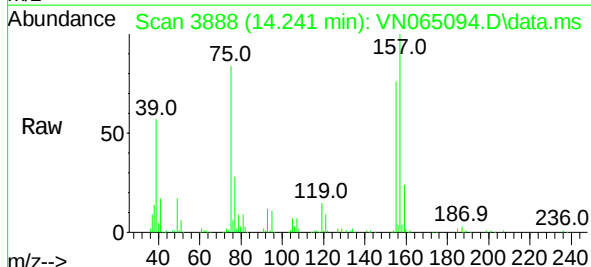


Abundance Scan 3888 (14.241 min): VN065092.D\data.ms (-3888) (-)

1,2-Dibromo-3-Chloropropane
Concen: 153.82 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46



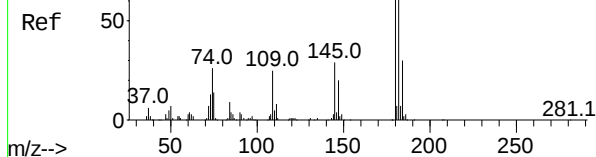
Tgt Ion: 75 Resp: 137002
Ion Ratio Lower Upper
75 100
155 90.5 42.8 128.3
157 119.0 56.4 169.1



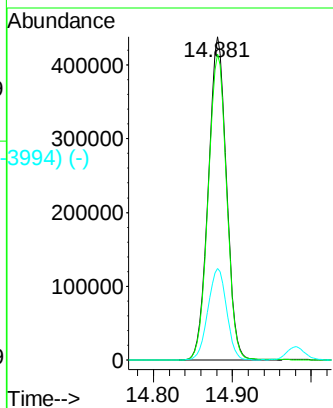
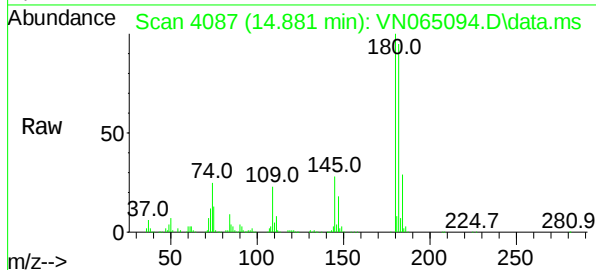
Abundance Scan 4087 (14.881 min): VN065092.D\data.ms (-4087) (-)

1,2,4-Trichlorobenzene
Concen: 152.13 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

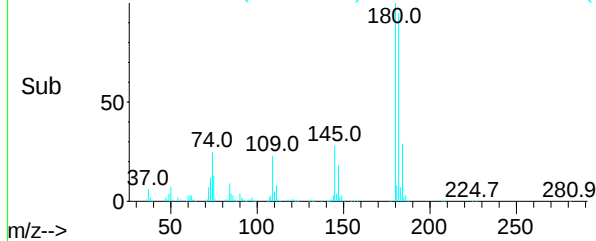
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	180	Resp:	699438
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.6	142.9
145	29.0	15.3	45.8



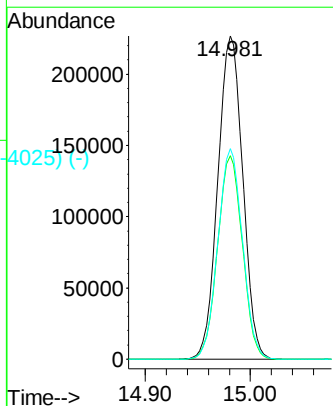
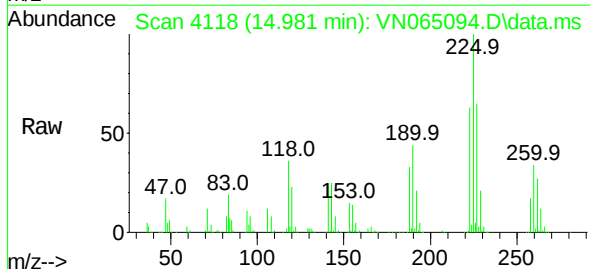
Abundance Scan 4087 (14.881 min): VN065094.D\data.ms (-3994) (-)



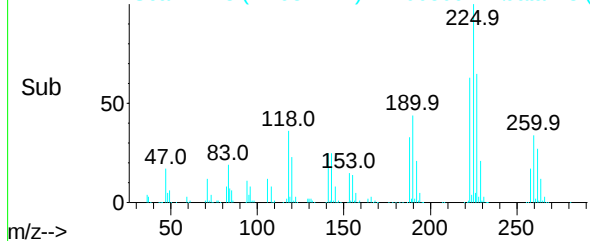
Abundance Scan 4118 (14.981 min): VN065092.D\data.ms (-4118) (-)

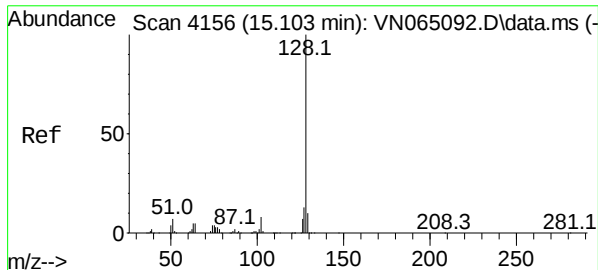
Hexachlorobutadiene
Concen: 152.45 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065094.D
Acq: 14 Dec 2020 11:46

Tgt Ion:	225	Resp:	373384
Ion Ratio	Lower	Upper	
225	100		
223	62.5	31.0	93.0
227	64.4	32.0	96.0



Abundance Scan 4118 (14.981 min): VN065094.D\data.ms (-4025) (-)

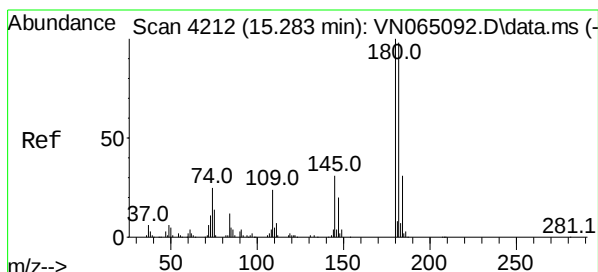
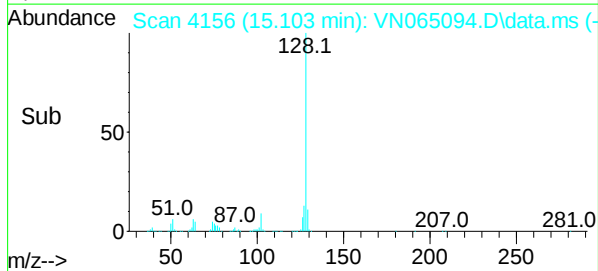
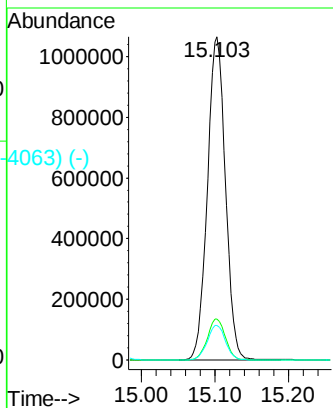
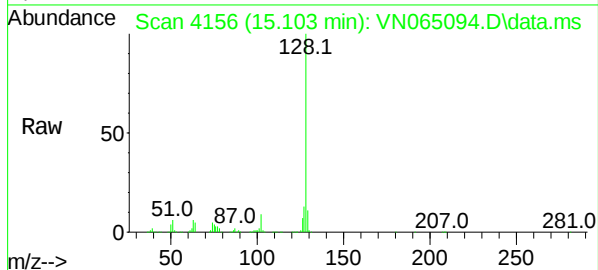




Scan 4156 (15.103 min): VN065092.D\data.ms (-4195) (-)
 Naphthalene
 Concen: 152.25 ug/l
 RT: 15.103 min Scan# 4156
 Delta R.T. -0.000 min
 Lab File: VN065094.D
 Acq: 14 Dec 2020 11:46

Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion:	128	Resp:	1820242
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.7	8.7	13.1



Scan 4212 (15.283 min): VN065092.D\data.ms (-4196) (-)
 1,2,3-Trichlorobenzene
 Concen: 152.76 ug/l
 RT: 15.283 min Scan# 4212
 Delta R.T. -0.000 min
 Lab File: VN065094.D
 Acq: 14 Dec 2020 11:46

Tgt Ion:	180	Resp:	639536
Ion	Ratio	Lower	Upper
180	100		
182	95.6	48.1	144.4
145	31.2	16.4	49.1

