

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\Not Reviewed Data\
 Data File : VN065089.D
 Acq On : 14 Dec 2020 9:42
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Quant Time: Dec 16 17:48:55 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	7.624	168	282832	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	427402	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	377540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	152581	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.981	65	4383	1.35	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	2.70%#	
35) Dibromofluoromethane	7.544	113	3658	1.23	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	2.46%#	
50) Toluene-d8	10.055	98	10864	1.03	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	2.06%#	
62) 4-Bromofluorobenzene	12.376	95	5049	1.40	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	2.80%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.833	85	2760	0.99	ug/l	88
3) Chloromethane	2.033	50	3559	0.27	ug/l	96
4) Vinyl Chloride	2.161	62	3188	1.21	ug/l #	87
5) Bromomethane	2.541	94	2626	Below Cal	#	80
6) Chloroethane	2.669	64	968	0.68	ug/l #	80
7) Trichlorofluoromethane	2.994	101	5252	1.11	ug/l	86
8) Diethyl Ether	3.380	74	1047	0.64	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.718	101	2127	0.76	ug/l #	83
10) Methyl Iodide	3.923	142	918	4.15	ug/l #	72
11) Tert butyl alcohol	4.743	59	852	2.46	ug/l #	73
12) 1,1-Dichloroethene	3.705	96	2609	1.00	ug/l #	71
13) Acrolein	3.563	56	202	1.28	ug/l #	14
14) Allyl chloride	4.274	41	3839	0.92	ug/l #	85
15) Acrylonitrile	4.930	53	1671	1.46	ug/l #	34
16) Acetone	3.788	43	6752	5.58	ug/l	89
17) Carbon Disulfide	4.010	76	7106	0.98	ug/l #	92
18) Methyl Acetate	4.287	43	2386	0.91	ug/l #	74
19) Methyl tert-butyl Ether	4.984	73	3595	0.46	ug/l #	84
21) trans-1,2-Dichloroethene	4.975	96	1347	0.49	ug/l #	80
22) Diisopropyl ether	5.901	45	7791	0.94	ug/l #	87
23) Vinyl Acetate	5.840	43	27590	4.09	ug/l	97
24) 1,1-Dichloroethane	5.782	63	2572	0.51	ug/l #	82
25) 2-Butanone	6.791	43	6999	4.52	ug/l	98
26) 2,2-Dichloropropane	6.772	77	2134	0.48	ug/l	78
27) cis-1,2-Dichloroethene	6.779	96	2535	0.82	ug/l	92
28) Bromochloromethane	7.142	49	1343	0.60	ug/l #	78
29) Tetrahydrofuran	7.168	42	3964	4.17	ug/l #	65
30) Chloroform	7.328	83	6055	1.13	ug/l	95
31) Cyclohexane	7.624	56	9408	2.13	ug/l #	36
32) 1,1,1-Trichloroethane	7.528	97	4914	1.02	ug/l #	44
36) 1,1-Dichloropropene	7.750	75	4010	0.98	ug/l #	80
37) Ethyl Acetate	6.869	43	836	0.24	ug/l #	66
38) Carbon Tetrachloride	7.730	117	4695	1.00	ug/l	93
39) Methylcyclohexane	9.042	83	3558	0.80	ug/l	95
40) Benzene	8.000	78	10918	0.92	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.123	41	1102	0.67	ug/l #	52
42) 1,2-Dichloroethane	8.087	62	4162	0.96	ug/l #	73
43) Isopropyl Acetate	8.116	43	2323	0.40	ug/l #	79
44) Trichloroethene	8.798	130	3487	0.98	ug/l	73
45) 1,2-Dichloropropane	9.084	63	2795	0.88	ug/l	91
46) Dibromomethane	9.171	93	1929	0.89	ug/l #	86
47) Bromodichloromethane	9.367	83	4457	1.01	ug/l #	89
48) Methyl methacrylate	9.158	41	2602	0.95	ug/l #	85
49) 1,4-Dioxane	9.161	88	138	3.37	ug/l #	71
51) 4-Methyl-2-Pentanone	9.952	43	14346	4.32	ug/l #	85
52) Toluene	10.123	92	5773	0.79	ug/l	96
53) t-1,3-Dichloropropene	10.348	75	4151	0.92	ug/l	89
54) cis-1,3-Dichloropropene	9.804	75	3619	0.75	ug/l #	64
55) 1,1,2-Trichloroethane	10.531	97	2709	0.91	ug/l #	79
56) Ethyl methacrylate	10.402	69	2447	2.34	ug/l #	71
57) 1,3-Dichloropropane	10.672	76	4184	0.87	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.659	63	8176	4.26	ug/l	92
59) 2-Hexanone	10.724	43	9279	4.03	ug/l	82
60) Dibromochloromethane	10.872	129	2842	0.81	ug/l	96
61) 1,2-Dibromoethane	10.975	107	2788	0.91	ug/l	100
64) Tetrachloroethene	10.605	164	3761	1.00	ug/l	90
65) Chlorobenzene	11.405	112	7476	0.94	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.483	131	3146	0.99	ug/l #	56
67) Ethyl Benzene	11.483	91	10778	0.82	ug/l	100
68) m/p-Xylenes	11.589	106	7822	1.55	ug/l	97
69) o-Xylene	11.917	106	3727	0.79	ug/l	97
70) Styrene	11.936	104	5458	1.98	ug/l	96
71) Bromoform	12.093	173	1919	0.79	ug/l #	94
73) Isopropylbenzene	12.222	105	9081	0.86	ug/l	91
74) N-ethyl acetate	12.042	43	2765	0.77	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.479	83	3280	1.08	ug/l #	94
76) 1,2,3-Trichloropropane	12.528	75	3703	1.35	ug/l #	100
77) Bromobenzene	12.499	156	2508	0.87	ug/l	93
78) n-propylbenzene	12.563	91	9062	0.78	ug/l	100
79) 2-Chlorotoluene	12.647	91	6374	0.90	ug/l	98
80) 1,3,5-Trimethylbenzene	12.708	105	6408	0.74	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.283	75	933	0.95	ug/l #	69
82) 4-Chlorotoluene	12.746	91	6425	0.88	ug/l	95
83) tert-Butylbenzene	12.965	119	6740	0.90	ug/l	97
84) 1,2,4-Trimethylbenzene	13.013	105	6744	0.77	ug/l	95
85) sec-Butylbenzene	13.145	105	7336	0.77	ug/l	99
86) p-Isopropyltoluene	13.264	119	6451	1.72	ug/l	93
87) 1,3-Dichlorobenzene	13.251	146	4563	0.92	ug/l	99
88) 1,4-Dichlorobenzene	13.338	146	4796	0.95	ug/l	84
89) n-Butylbenzene	13.585	91	5962	0.81	ug/l	95
90) Hexachloroethane	13.846	117	1473	0.92	ug/l	91
91) 1,2-Dichlorobenzene	13.624	146	5088	1.03	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	14.251	75	741	1.21	ug/l #	44
93) 1,2,4-Trichlorobenzene	14.872	180	486	3.88	ug/l #	22
94) Hexachlorobutadiene	14.984	225	1732	1.03	ug/l	94
95) Naphthalene	15.106	128	2416	4.50	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.280	180	789	4.28	ug/l #	56

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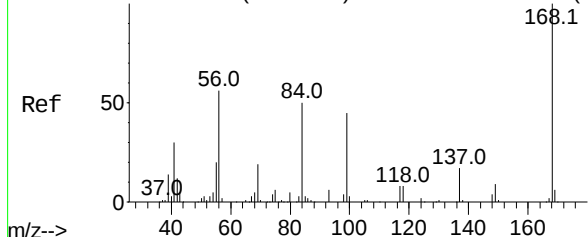
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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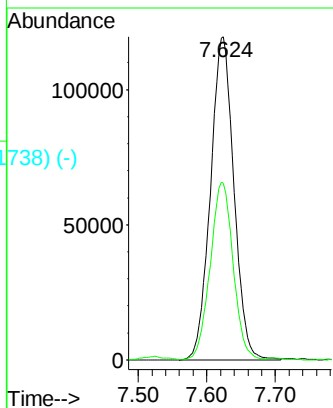
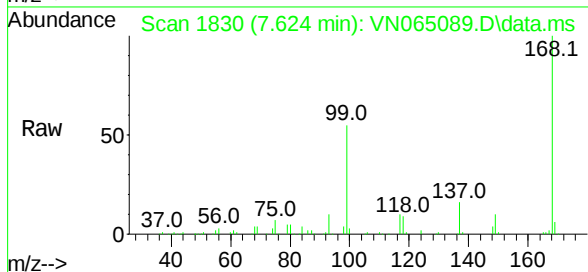
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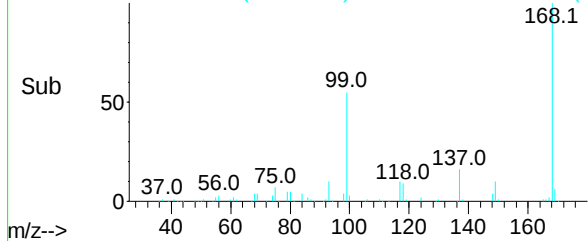
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
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ClientSampled :
VSTDIC001

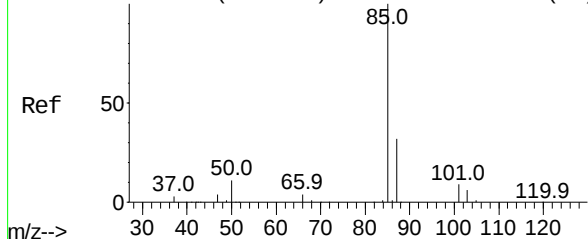
Tgt Ion:168 Resp: 282832
Ion Ratio Lower Upper
168 100
99 54.5 43.0 64.4



Abundance Scan 1830 (7.624 min): VN065089.D\data.ms (-1738) (-)

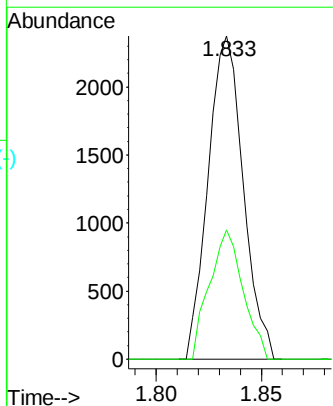
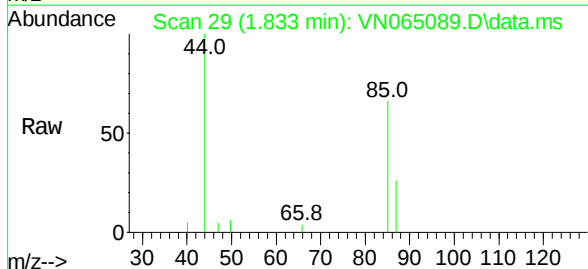


Abundance Scan 29 (1.833 min): VN065092.D\data.ms (-18) (#2)

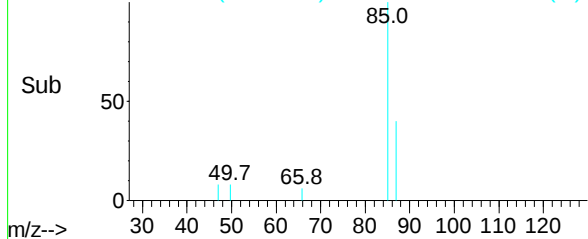


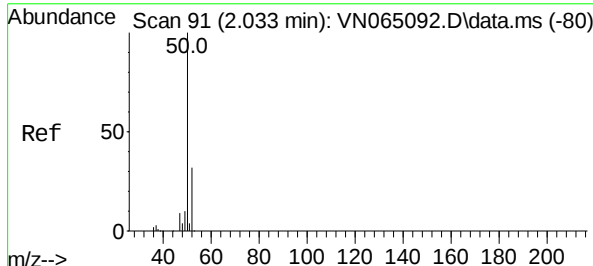
Dichlorodifluoromethane
Concen: 0.99 ug/l
RT: 1.833 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion: 85 Resp: 2760
Ion Ratio Lower Upper
85 100
87 39.9 16.4 49.4



Abundance Scan 29 (1.833 min): VN065089.D\data.ms (-1) (-)

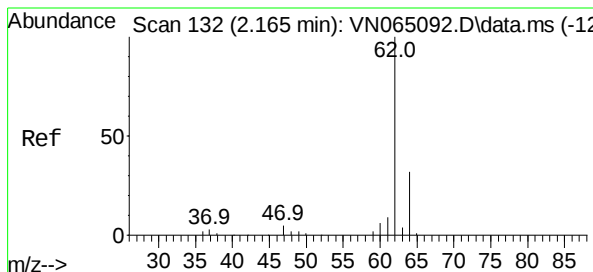
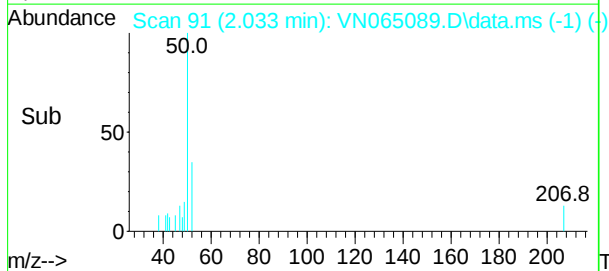
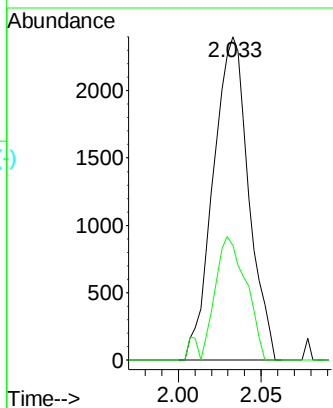
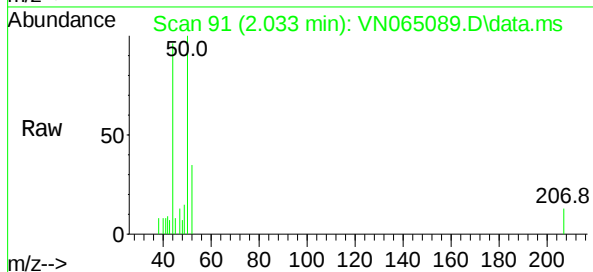




Chloromethane
 Concen: 0.27 ug/l
 RT: 2.033 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN065089.D
 Acq: 14 Dec 2020 9:42

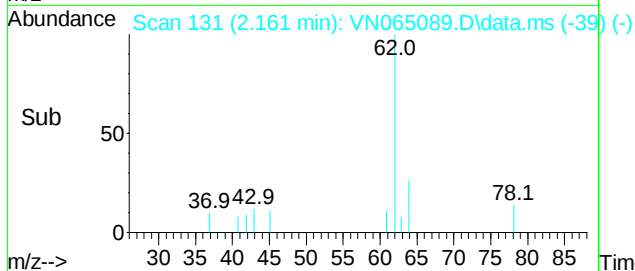
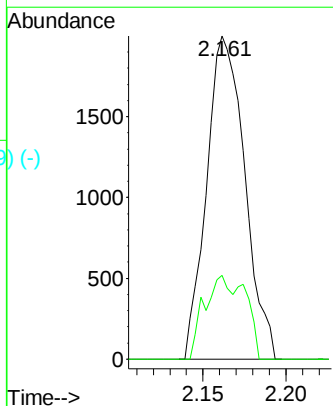
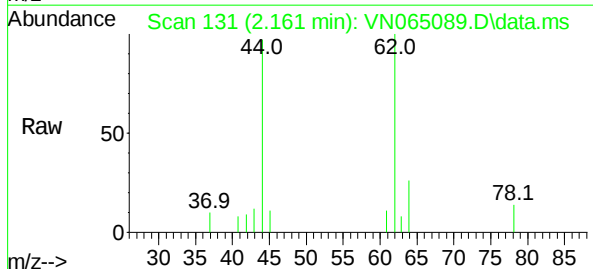
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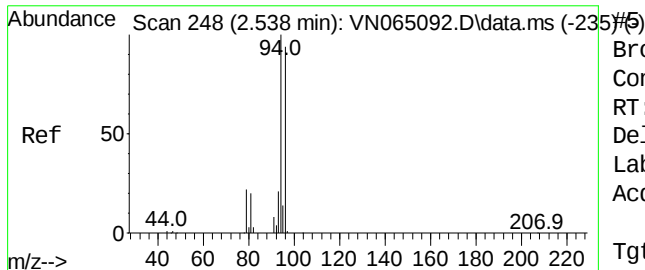
Tgt Ion: 50 Resp: 3559
 Ion Ratio Lower Upper
 50 100
 52 35.4 26.6 39.8



Vinyl Chloride
 Concen: 1.21 ug/l
 RT: 2.161 min Scan# 131
 Delta R.T. -0.004 min
 Lab File: VN065089.D
 Acq: 14 Dec 2020 9:42

Tgt Ion: 62 Resp: 3188
 Ion Ratio Lower Upper
 62 100
 64 26.0 26.5 39.7#

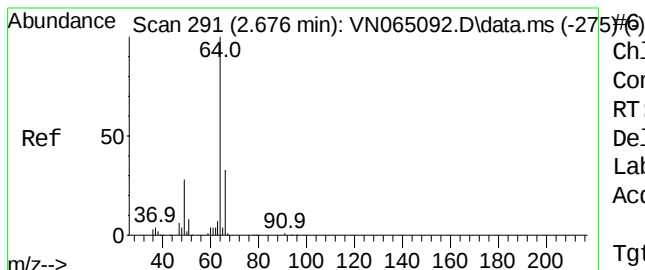
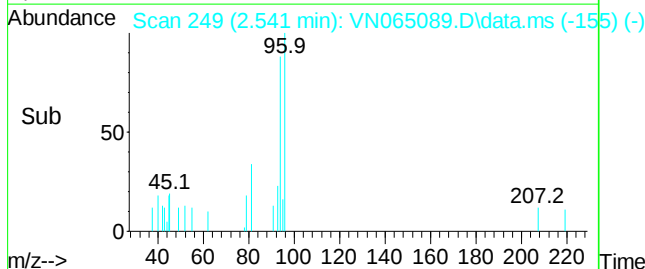
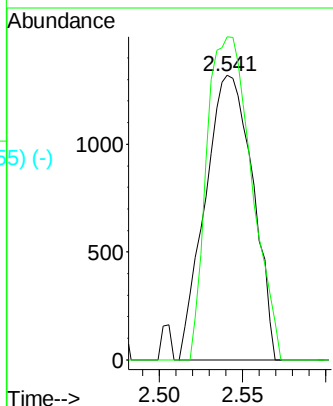
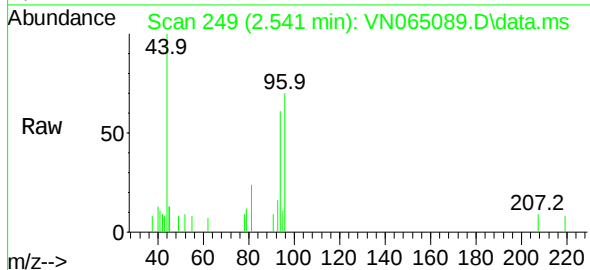




Bromomethane
Concen: Below Cal
RT: 2.541 min Scan# 249
Delta R.T. 0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

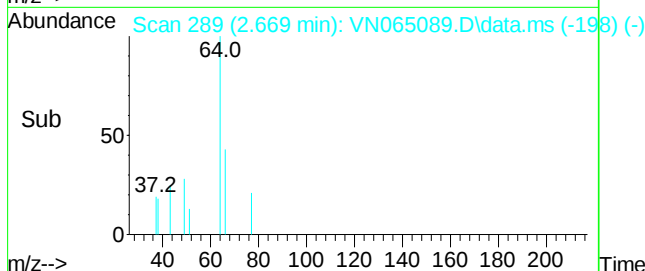
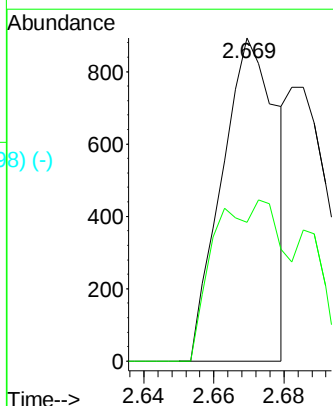
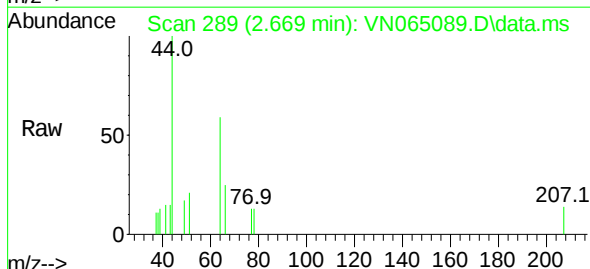
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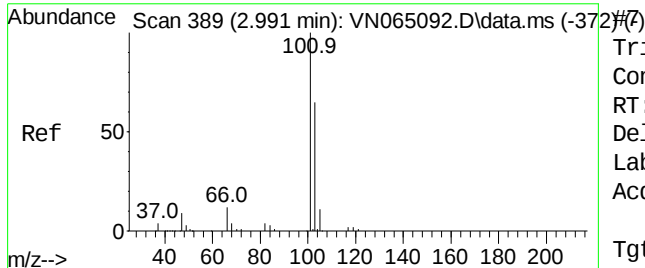
Tgt Ion: 94 Resp: 2626
Ion Ratio Lower Upper
94 100
96 113.6 75.4 113.0#



Chloroethane
Concen: 0.68 ug/l
RT: 2.669 min Scan# 289
Delta R.T. -0.007 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion: 64 Resp: 968
Ion Ratio Lower Upper
64 100
66 42.9 25.6 38.4#

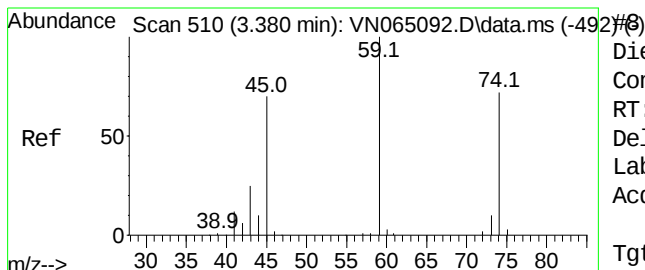
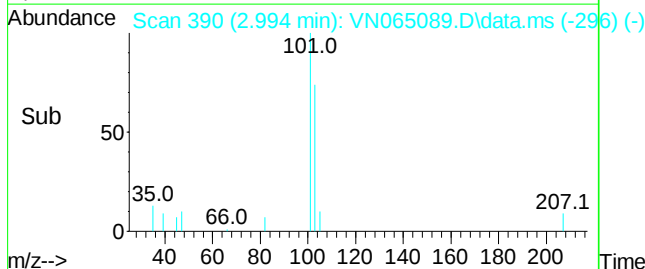
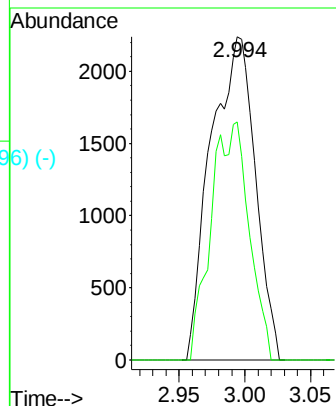
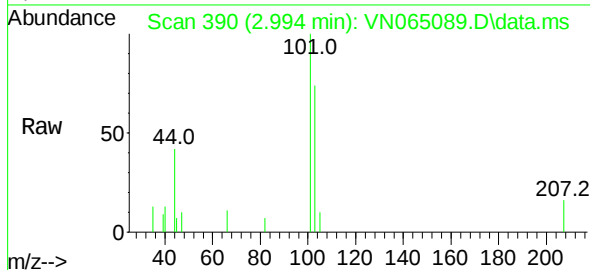




Trichlorofluoromethane
 Concen: 1.11 ug/l
 RT: 2.994 min Scan# 390
 Delta R.T. 0.003 min
 Lab File: VN065089.D
 Acq: 14 Dec 2020 9:42

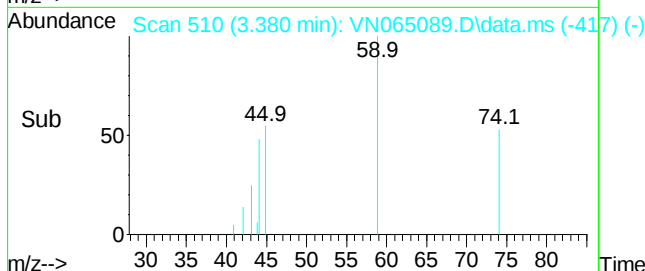
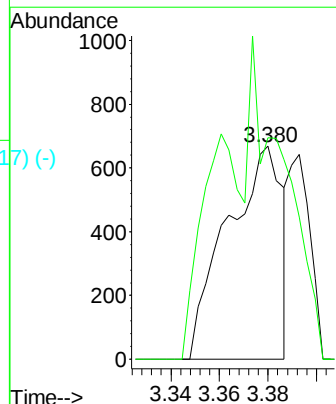
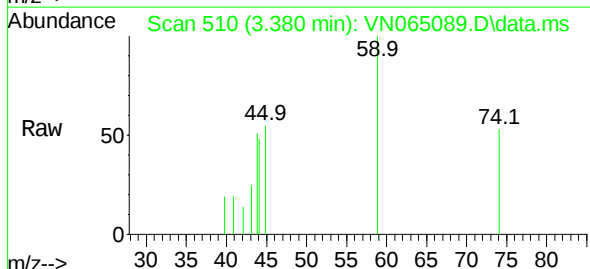
Instrument :
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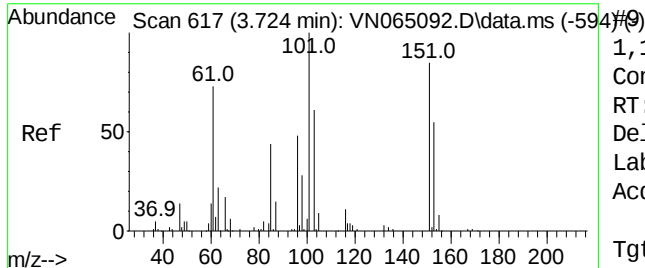
Tgt Ion:101 Resp: 5252
 Ion Ratio Lower Upper
 101 100
 103 73.7 50.5 75.7



Diethyl Ether
 Concen: 0.64 ug/l
 RT: 3.380 min Scan# 510
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 1047
 Ion Ratio Lower Upper
 74 100
 45 94.7 48.9 146.8

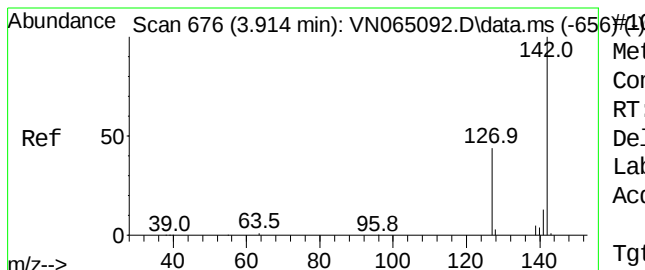
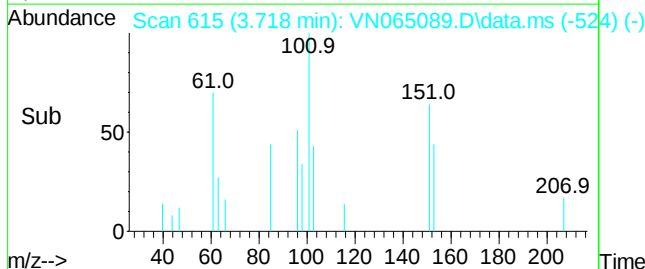
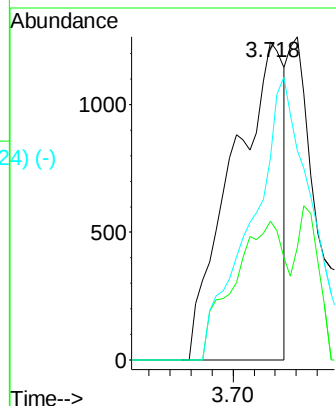
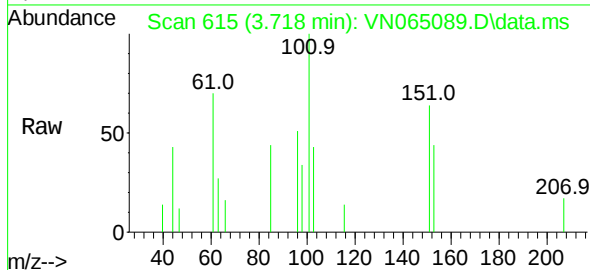




1,1,2-Trichlorotrifluoroethane
 Concen: 0.76 ug/l
 RT: 3.718 min Scan# 615
 Delta R.T. -0.006 min
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 Acq: 14 Dec 2020 9:42

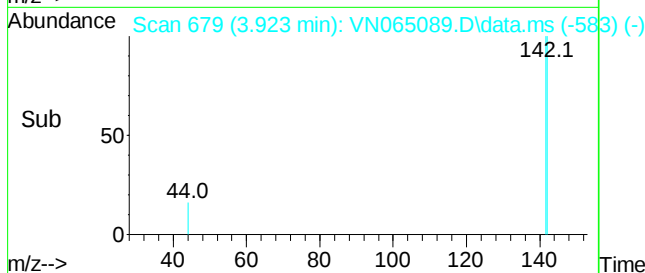
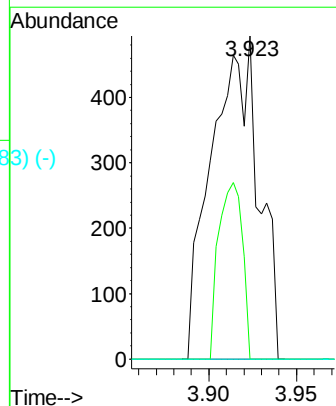
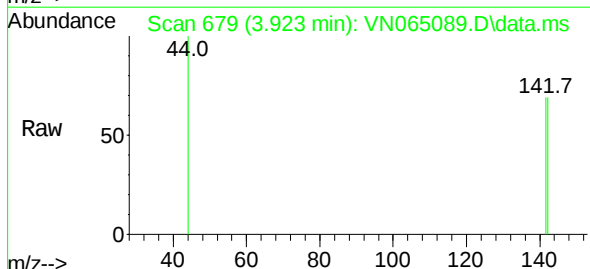
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:	101	Resp:	2127
Ion	Ratio	Lower	Upper
101	100		
85	44.1	34.4	51.6
151	102.0	64.0	96.0#



Methyl Iodide
 Concen: 4.15 ug/l
 RT: 3.923 min Scan# 679
 Delta R.T. 0.009 min
 Lab File: VN065089.D
 Acq: 14 Dec 2020 9:42

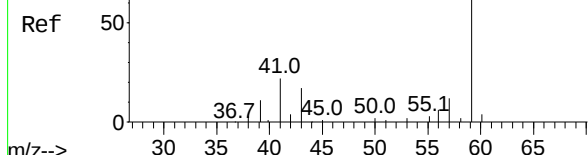
Tgt Ion:	142	Resp:	918
Ion	Ratio	Lower	Upper
142	100		
127	27.8	35.0	52.6#
141	0.0	11.8	17.6#



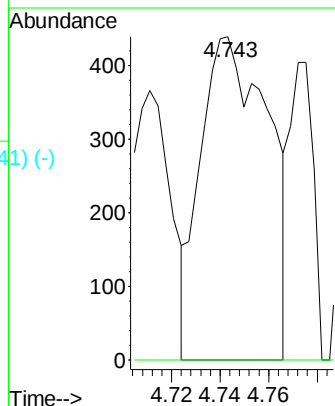
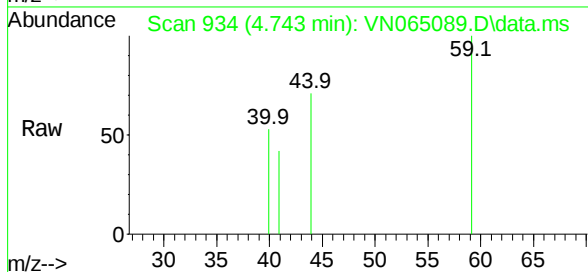
Abundance Scan 934 (4.743 min): VN065092.D\data.ms (-907) #11

Tert butyl alcohol
Concen: 2.46 ug/l
RT: 4.743 min Scan# 934
Delta R.T. 0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

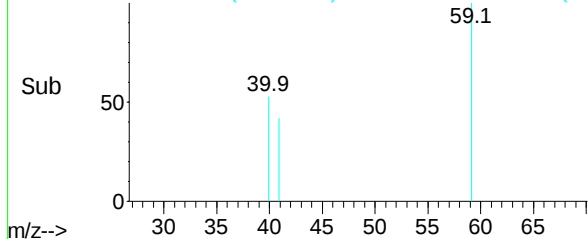
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion: 59 Resp: 852
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#



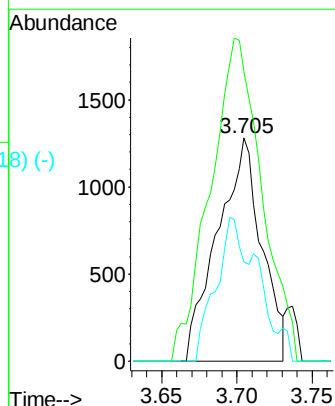
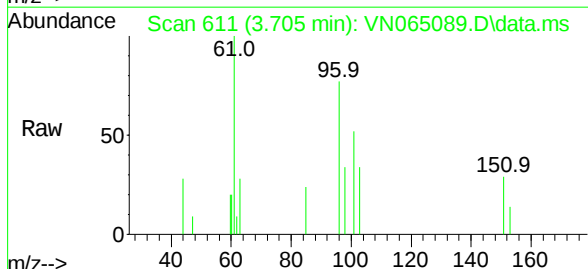
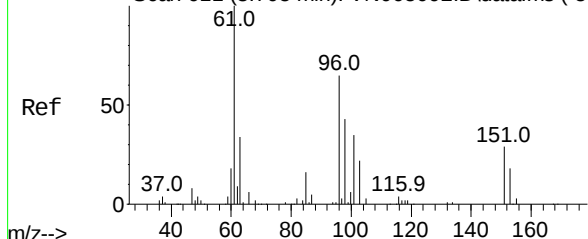
Abundance Scan 934 (4.743 min): VN065089.D\data.ms (-841) (-)



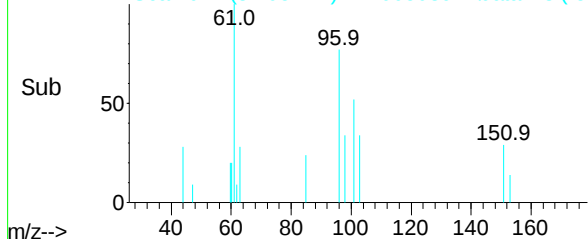
Abundance Scan 611 (3.705 min): VN065092.D\data.ms (-591) #12

1,1-Dichloroethene
Concen: 1.00 ug/l
RT: 3.705 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

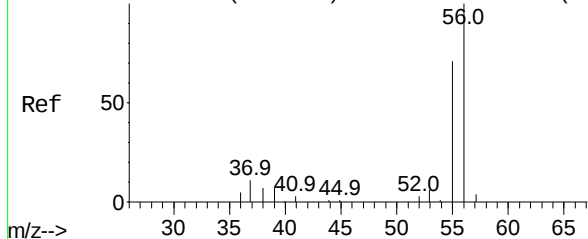
Tgt Ion: 96 Resp: 2609
Ion Ratio Lower Upper
96 100
61 113.0 123.4 185.2#
98 44.3 49.8 74.8#



Abundance Scan 611 (3.705 min): VN065089.D\data.ms (-518) (-)



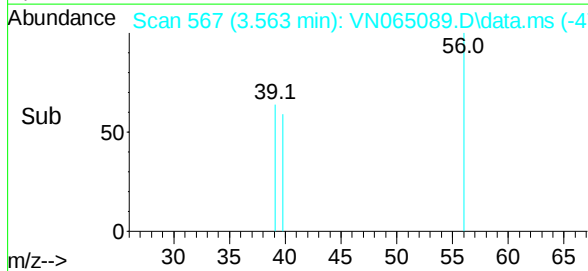
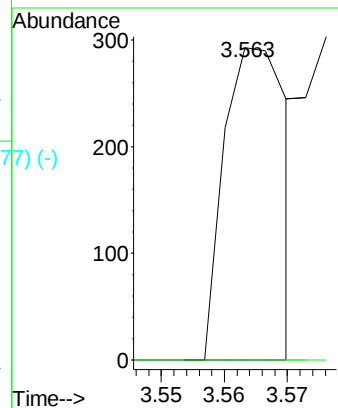
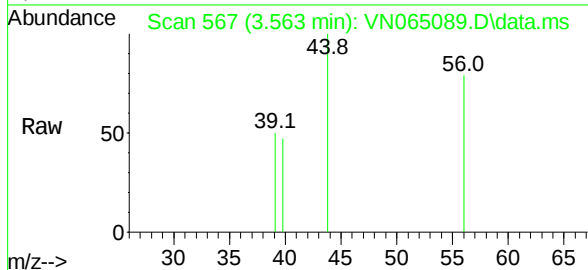
Abundance Scan 570 (3.573 min): VN065092.D\data.ms (-554) #13



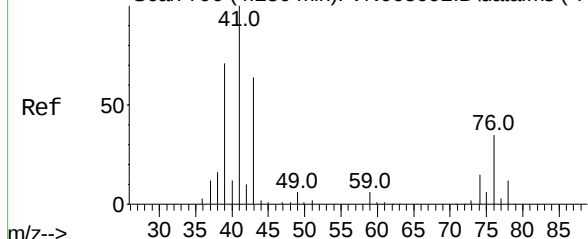
Acrolein
Concen: 1.28 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.010 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 56 Resp: 202
Ion Ratio Lower Upper
56 100
55 0.0 56.5 84.7#

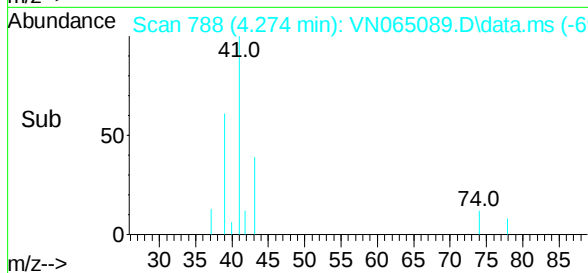
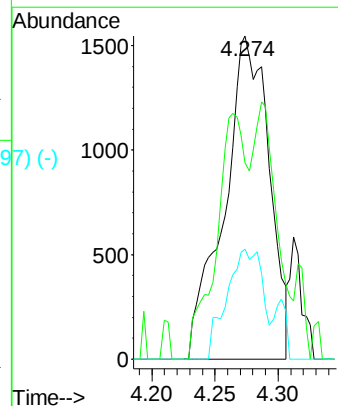
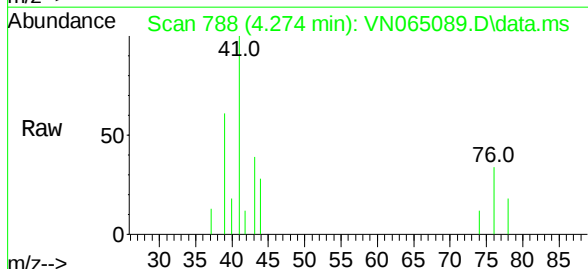


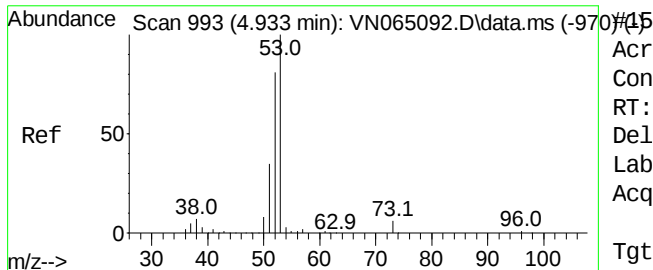
Abundance Scan 790 (4.280 min): VN065092.D\data.ms (-759) #14



Allyl chloride
Concen: 0.92 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.006 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion: 41 Resp: 3839
Ion Ratio Lower Upper
41 100
39 52.1 50.9 76.3
76 27.0 29.0 43.4#

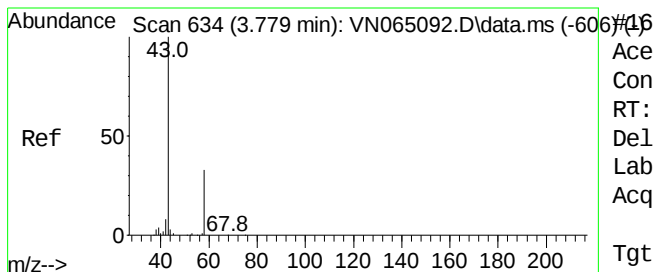
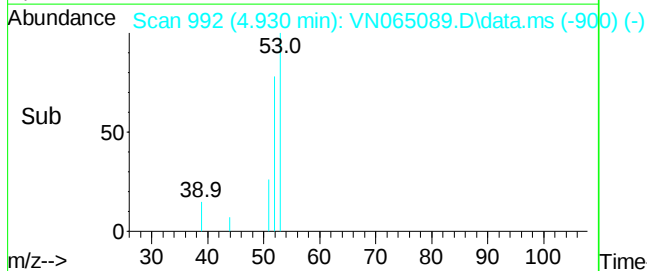
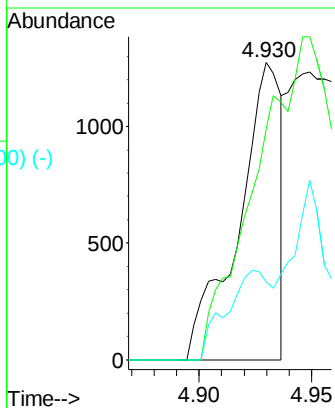
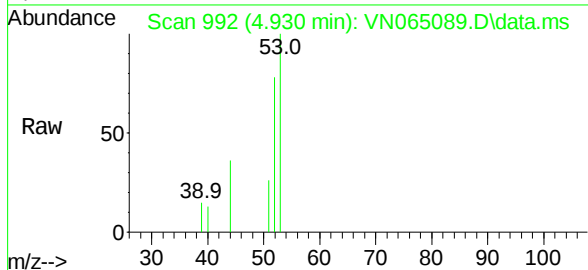




Acrylonitrile
 Concen: 1.46 ug/l
 RT: 4.930 min Scan# 992
 Delta R.T. -0.003 min
 Lab File: VN065089.D
 Acq: 14 Dec 2020 9:42

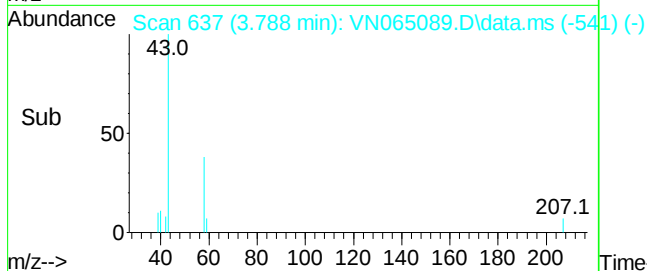
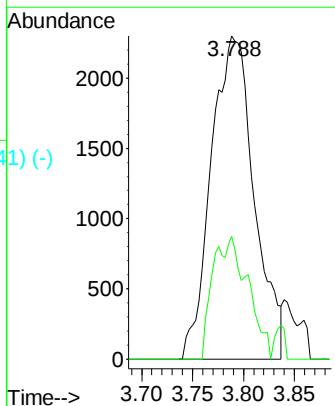
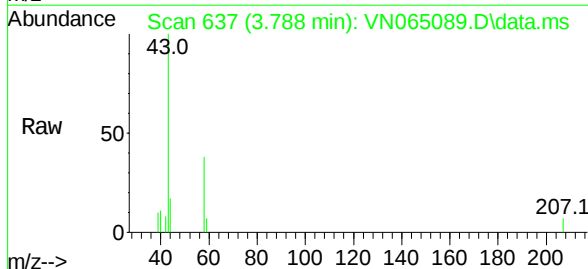
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:	53	Resp:	1671
Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.5	98.3#
51	32.0	28.6	43.0

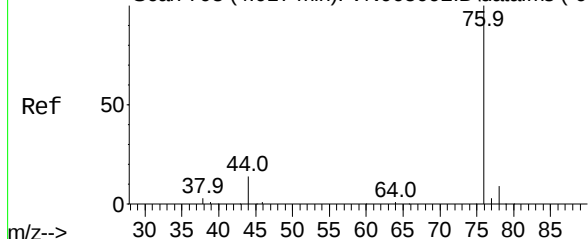


Acetone
 Concen: 5.58 ug/l
 RT: 3.788 min Scan# 637
 Delta R.T. 0.009 min
 Lab File: VN065089.D
 Acq: 14 Dec 2020 9:42

Tgt Ion:	43	Resp:	6752
Ion	Ratio	Lower	Upper
43	100		
58	38.0	25.7	38.5



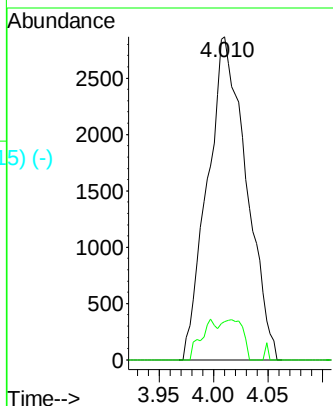
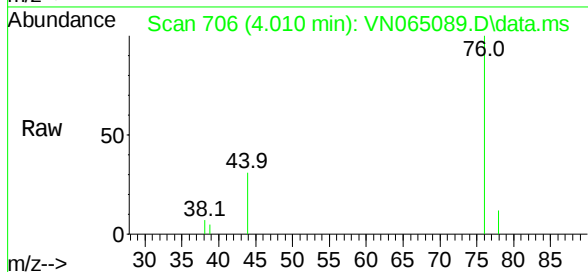
Abundance Scan 708 (4.017 min): VN065092.D\data.ms (-686) #17



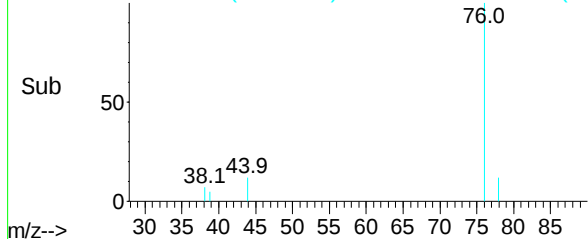
Carbon Disulfide
Concen: 0.98 ug/l
RT: 4.010 min Scan# 706
Delta R.T. -0.007 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

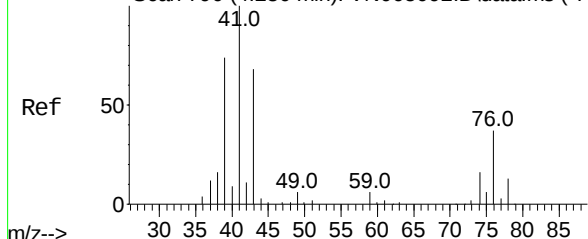
Tgt Ion: 76 Resp: 7106
Ion Ratio Lower Upper
76 100
78 11.9 7.4 11.0#



Abundance Scan 706 (4.010 min): VN065089.D\data.ms (-615) (-)

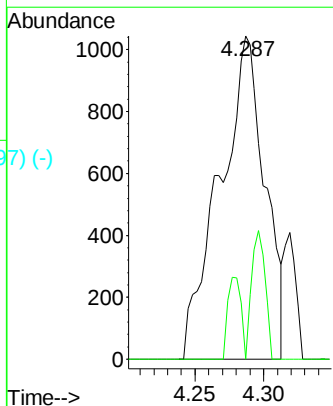
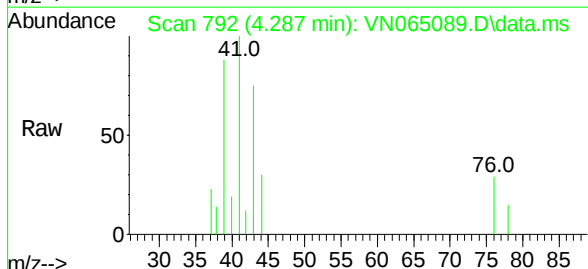


Abundance Scan 790 (4.280 min): VN065092.D\data.ms (-772) #18

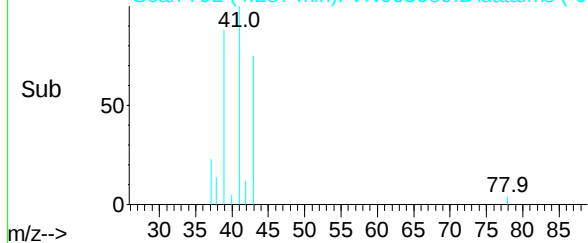


Methyl Acetate
Concen: 0.91 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.007 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

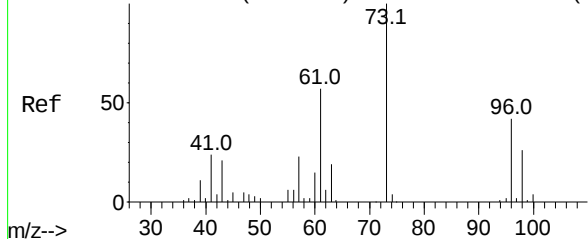
Tgt Ion: 43 Resp: 2386
Ion Ratio Lower Upper
43 100
74 12.1 20.2 30.2#



Abundance Scan 792 (4.287 min): VN065089.D\data.ms (-697) (-)



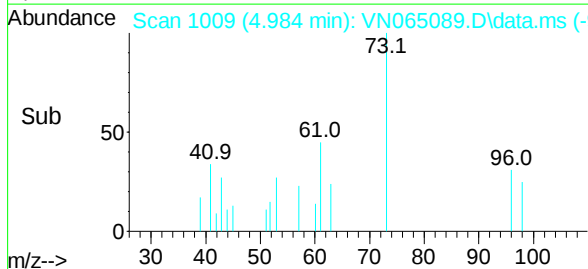
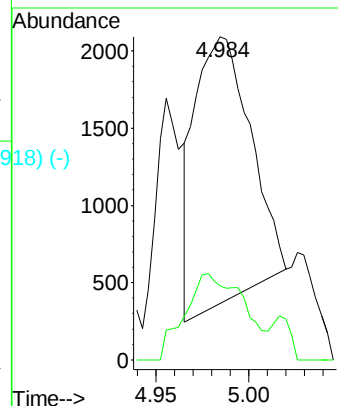
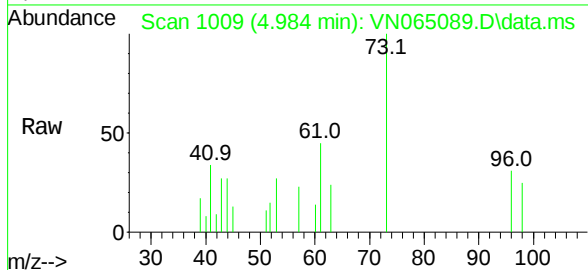
Abundance Scan 1011 (4.991 min): VN065092.D\data.ms (-98#10)



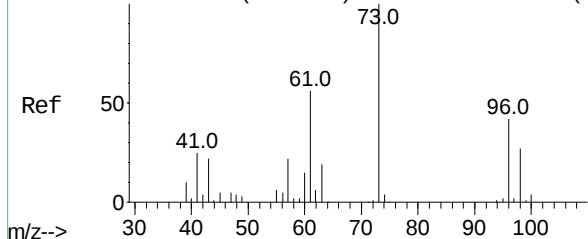
Methyl tert-butyl Ether
Concen: 0.46 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.007 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 73 Resp: 3595
Ion Ratio Lower Upper
73 100
57 14.1 17.4 26.0#

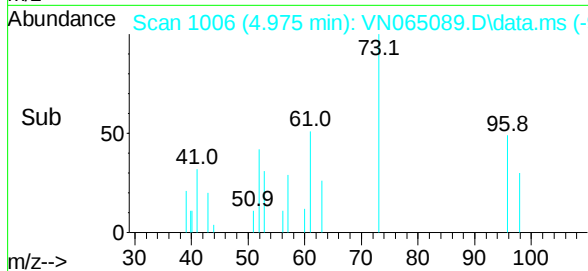
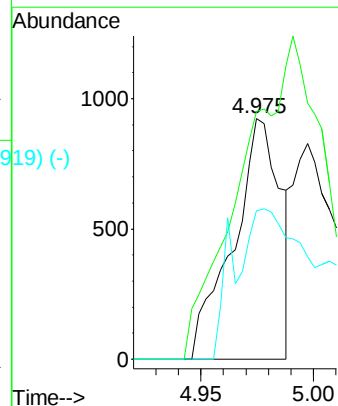
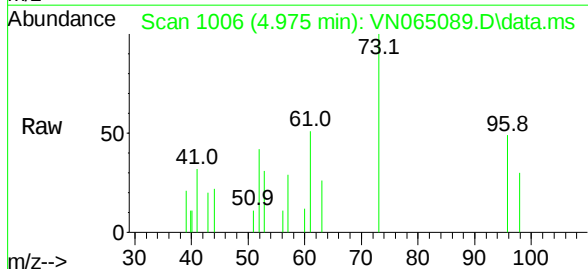


Abundance Scan 1012 (4.994 min): VN065092.D\data.ms (-98#21)

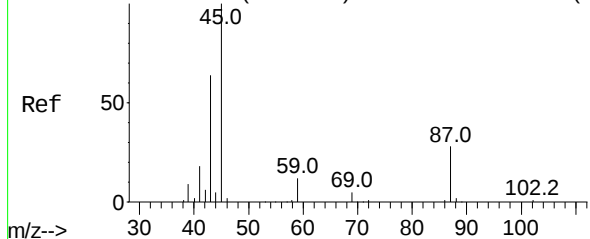


trans-1,2-Dichloroethene
Concen: 0.49 ug/l
RT: 4.975 min Scan# 1006
Delta R.T. -0.019 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion: 96 Resp: 1347
Ion Ratio Lower Upper
96 100
61 102.8 108.4 162.6#
98 61.5 51.3 76.9



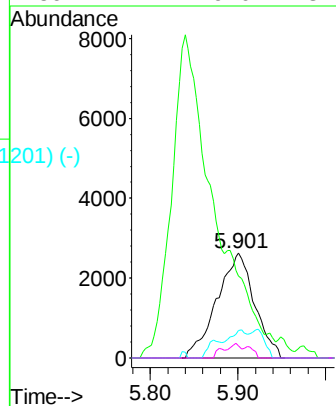
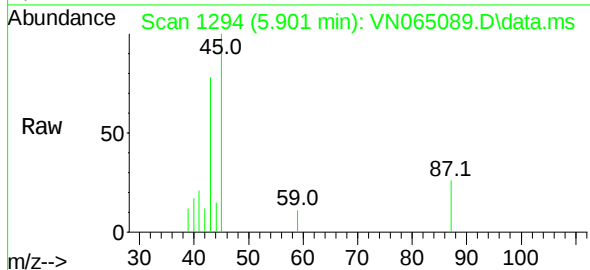
Abundance Scan 1294 (5.901 min): VN065092.D\data.ms (-1252-)



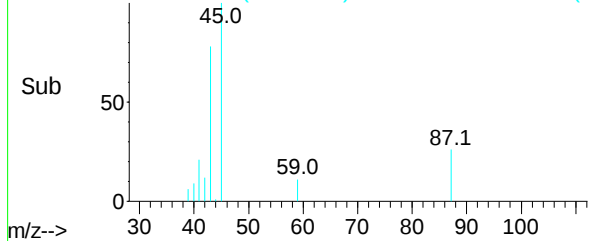
Diisopropyl ether
Concen: 0.94 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

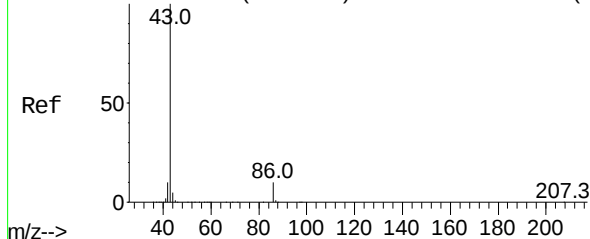
Tgt Ion:	45	Resp:	7791
Ion	Ratio	Lower	Upper
45	100		
43	44.6	46.2	69.2#
87	26.0	24.1	36.1
59	11.4	9.0	13.4



Abundance Scan 1294 (5.901 min): VN065089.D\data.ms (-1201-)

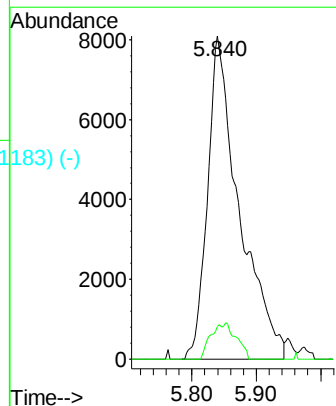
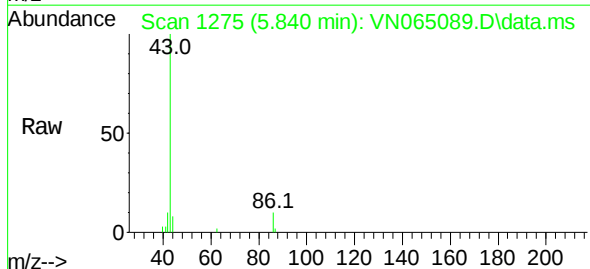


Abundance Scan 1276 (5.843 min): VN065092.D\data.ms (-1252-)

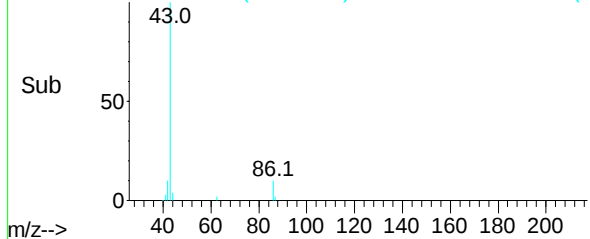


Vinyl Acetate
Concen: 4.09 ug/l
RT: 5.840 min Scan# 1275
Delta R.T. -0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

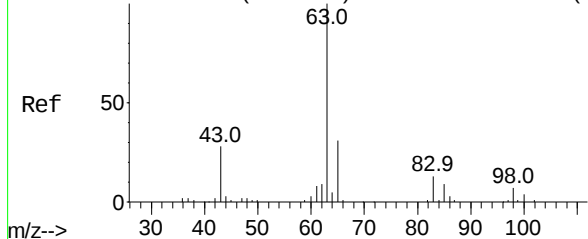
Tgt Ion:	43	Resp:	27590
Ion	Ratio	Lower	Upper
43	100		
86	10.0	8.9	13.3



Abundance Scan 1275 (5.840 min): VN065089.D\data.ms (-1183-)



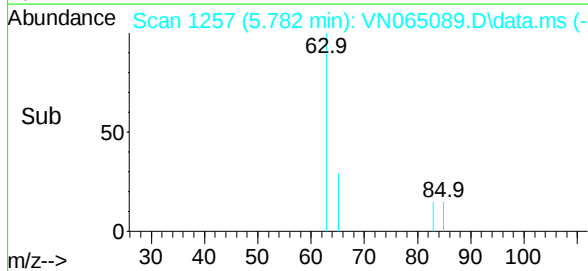
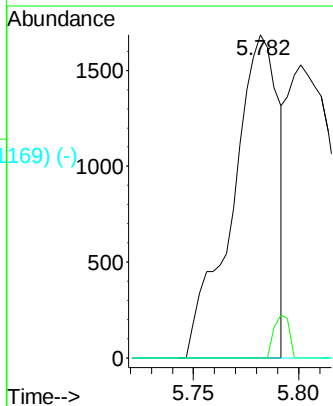
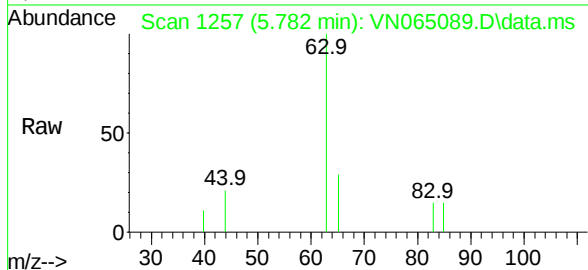
Abundance Scan 1262 (5.798 min): VN065092.D\data.ms (-12374-)



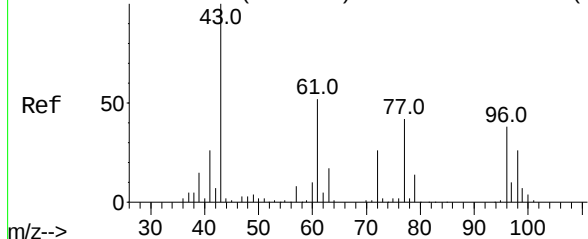
1,1-Dichloroethane
Concen: 0.51 ug/l
RT: 5.782 min Scan# 1257
Delta R.T. -0.016 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion:	63	Resp:	2572
Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.5#
100	0.0	2.3	6.8#

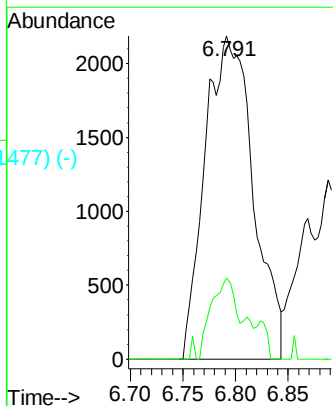
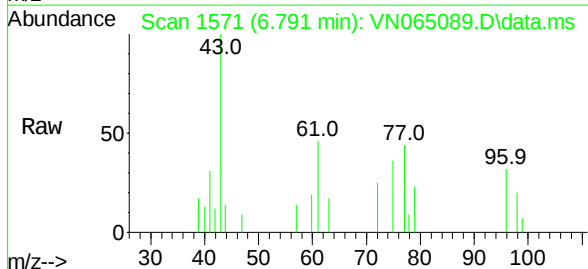


Abundance Scan 1570 (6.788 min): VN065092.D\data.ms (-15425-)

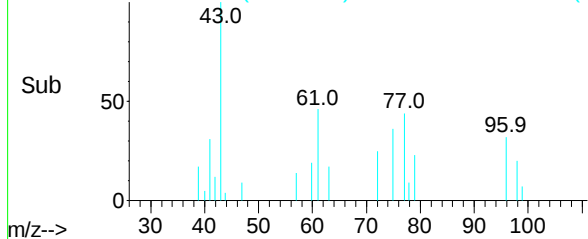


2-Butanone
Concen: 4.52 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

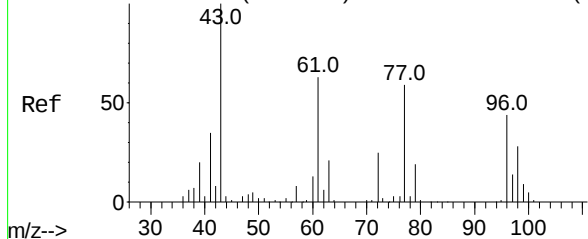
Tgt Ion:	43	Resp:	6999
Ion	Ratio	Lower	Upper
43	100		
72	25.1	21.0	31.6



Abundance Scan 1571 (6.791 min): VN065089.D\data.ms (-1477-)



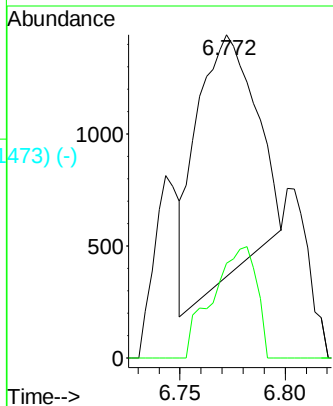
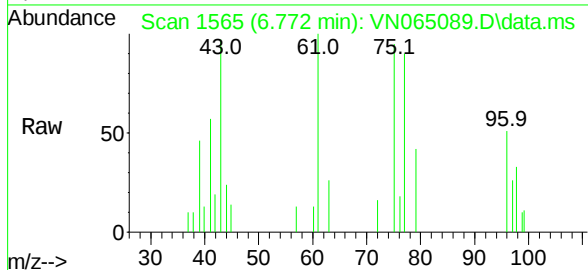
Abundance Scan 1566 (6.775 min): VN065092.D\data.ms (-15426-)



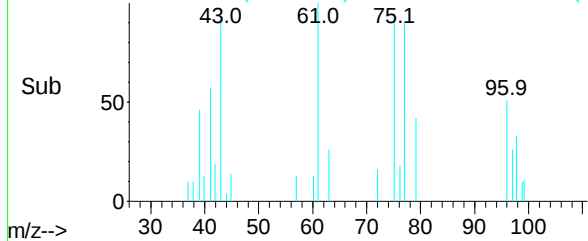
2,2-Dichloropropane
Concen: 0.48 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

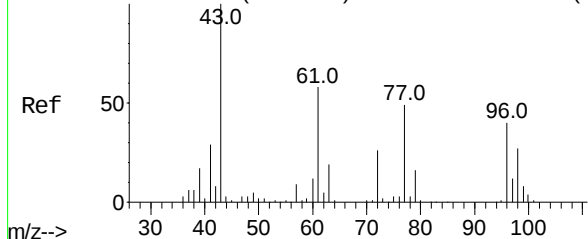
Tgt Ion: 77 Resp: 2134
Ion Ratio Lower Upper
77 100
97 33.9 11.7 35.0



Abundance Scan 1565 (6.772 min): VN065089.D\data.ms (-1473-)

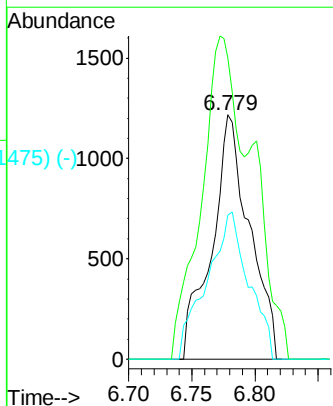
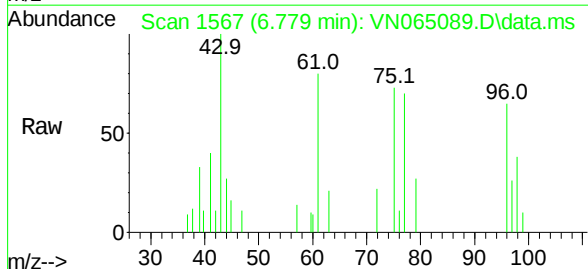


Abundance Scan 1568 (6.782 min): VN065092.D\data.ms (-15427-)

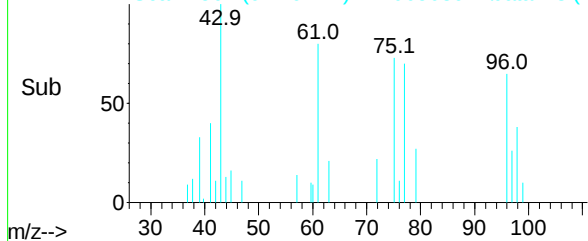


cis-1,2-Dichloroethene
Concen: 0.82 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion: 96 Resp: 2535
Ion Ratio Lower Upper
96 100
61 130.1 0.0 285.8
98 66.5 0.0 130.6



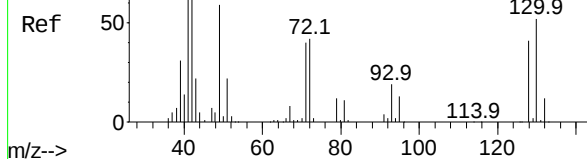
Abundance Scan 1567 (6.779 min): VN065089.D\data.ms (-1475-)



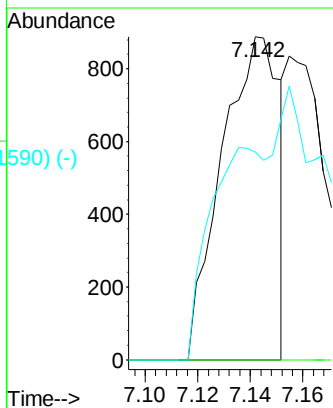
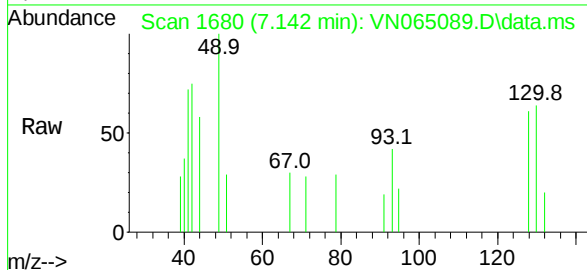
Abundance Scan 1683 (7.152 min): VN065092.D\data.ms (-16629-)

Bromochloromethane
Concen: 0.60 ug/l
RT: 7.142 min Scan# 1680
Delta R.T. -0.010 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

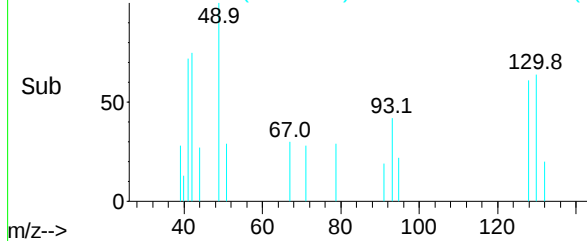
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion:	49	Resp:	1343
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	62.4	66.2	99.2#



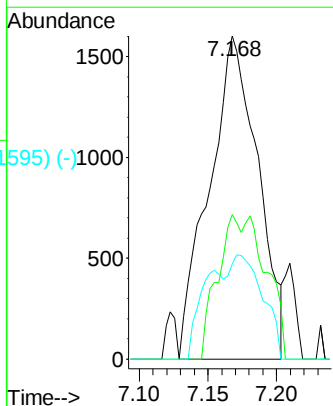
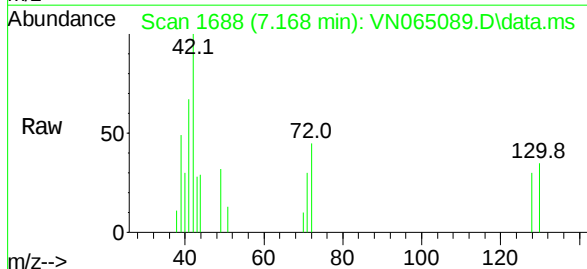
Abundance Scan 1680 (7.142 min): VN065089.D\data.ms (-1590-)



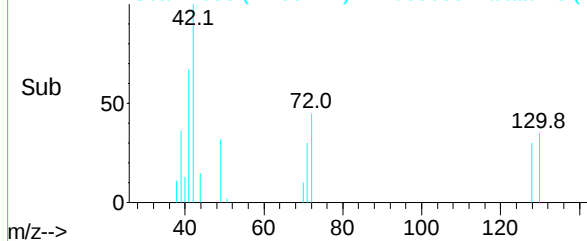
Abundance Scan 1688 (7.168 min): VN065092.D\data.ms (-16629-)

Tetrahydrofuran
Concen: 4.17 ug/l
RT: 7.168 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

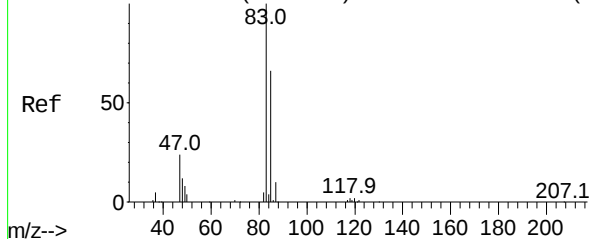
Tgt Ion:	42	Resp:	3964
Ion	Ratio	Lower	Upper
42	100		
72	22.0	36.6	54.8#
71	20.7	33.6	50.4#



Abundance Scan 1688 (7.168 min): VN065089.D\data.ms (-1595-)



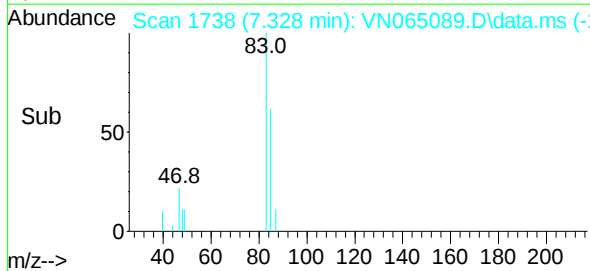
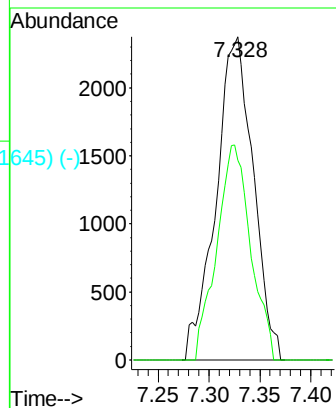
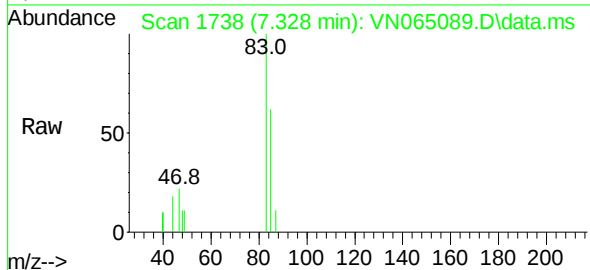
Abundance Scan 1738 (7.328 min): VN065092.D\data.ms (-1738)



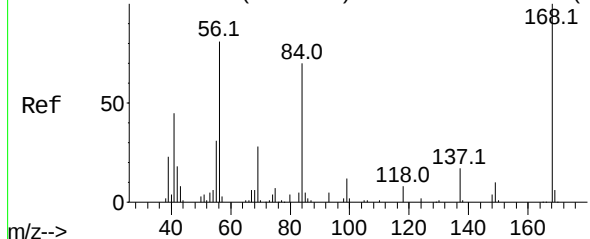
Chloroform
Concen: 1.13 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 6055
Ion Ratio Lower Upper
83 100
85 61.7 52.6 78.8

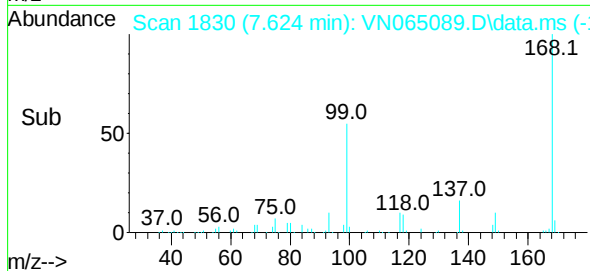
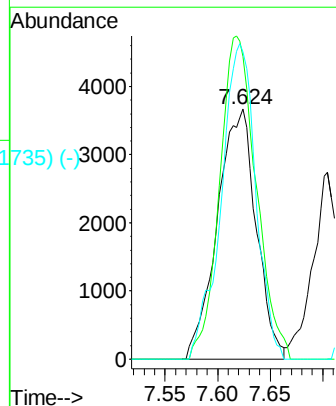
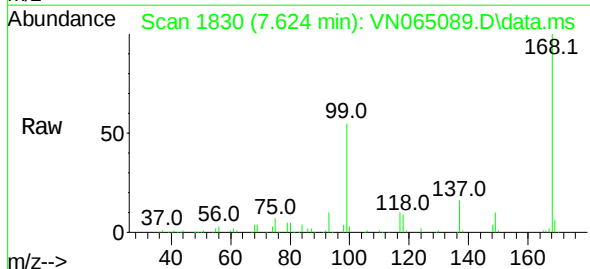


Abundance Scan 1828 (7.618 min): VN065092.D\data.ms (-1828)

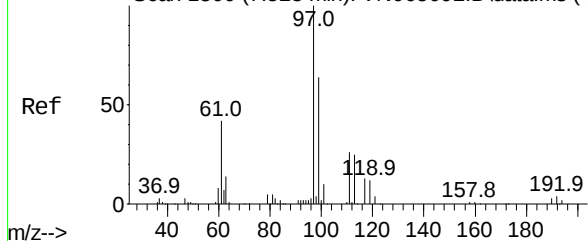


Cyclohexane
Concen: 2.13 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion: 56 Resp: 9408
Ion Ratio Lower Upper
56 100
69 120.9 27.5 41.3#
84 122.7 73.9 110.9#



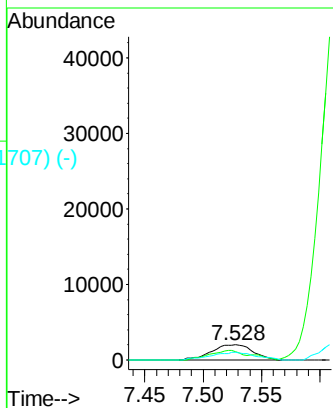
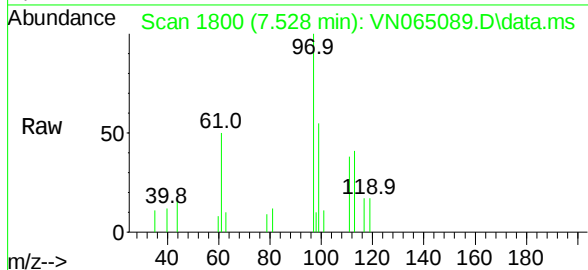
Abundance Scan 1800 (7.528 min): VN065092.D\data.ms (-17602-)



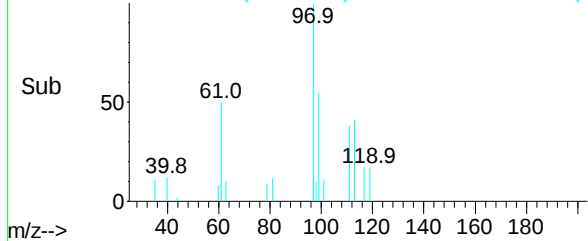
1,1,1-Trichloroethane
Concen: 1.02 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

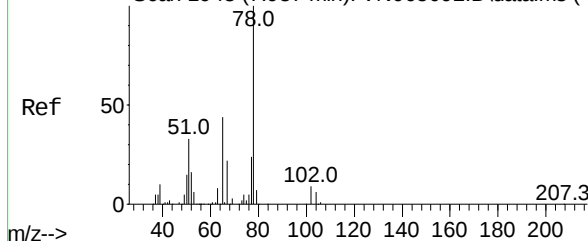
Tgt Ion:	97	Resp:	4914
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.7	77.5#
61	53.2	33.9	50.9#



Abundance Scan 1800 (7.528 min): VN065089.D\data.ms (-1707-)

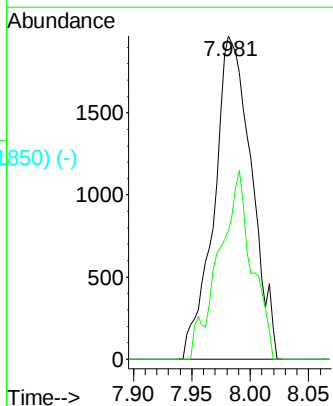
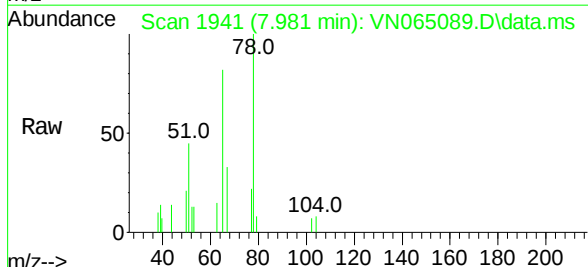


Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-19233-)

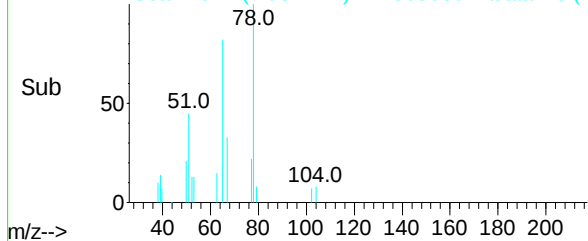


1,2-Dichloroethane-d4
Concen: 1.35 ug/l
RT: 7.981 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

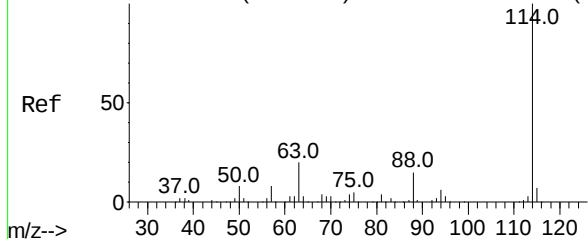
Tgt Ion:	65	Resp:	4383
Ion	Ratio	Lower	Upper
65	100		
67	47.7	0.0	108.2



Abundance Scan 1941 (7.981 min): VN065089.D\data.ms (-1850-)



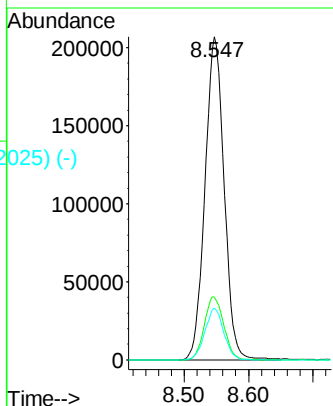
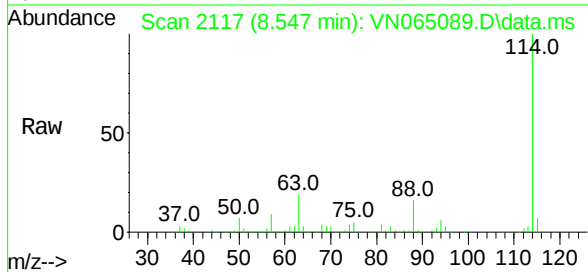
Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-21094-)



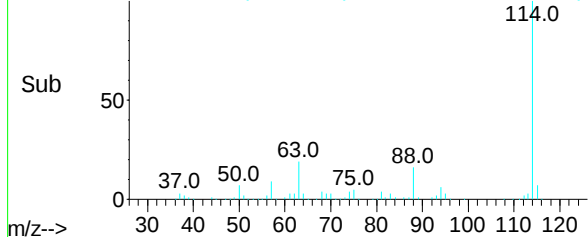
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

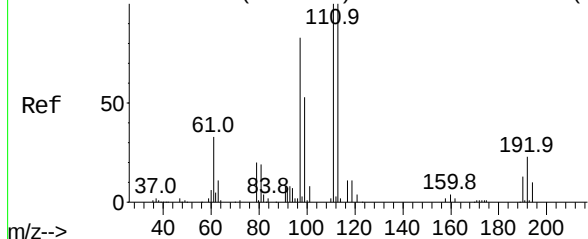
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.6
88	16.1	0.0	32.6



Abundance Scan 2117 (8.547 min): VN065089.D\data.ms (-2025-)

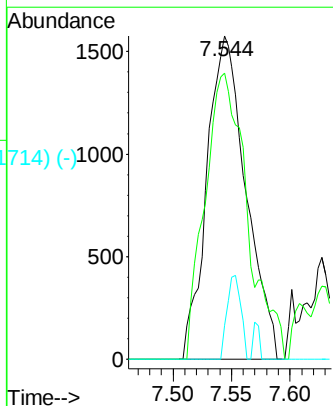
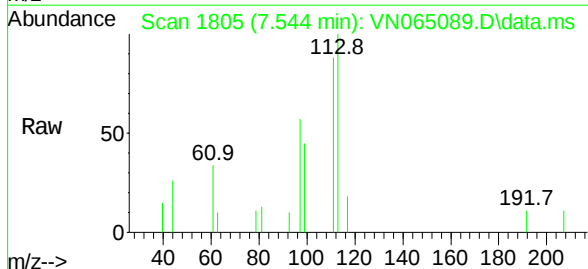


Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-17835-)

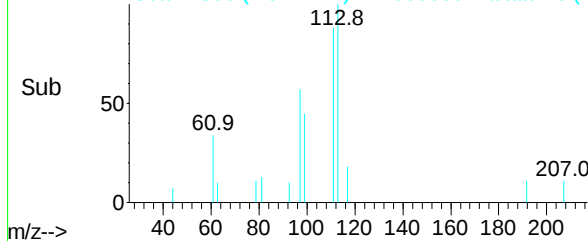


Dibromofluoromethane
Concen: 1.23 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.006 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

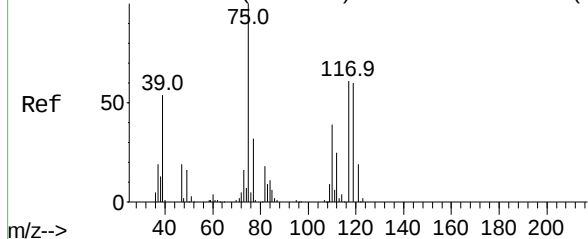
Tgt Ion	Ratio	Lower	Upper
113	100		
111	96.0	81.6	122.4
192	9.2	16.2	24.2#



Abundance Scan 1805 (7.544 min): VN065089.D\data.ms (-1714-)



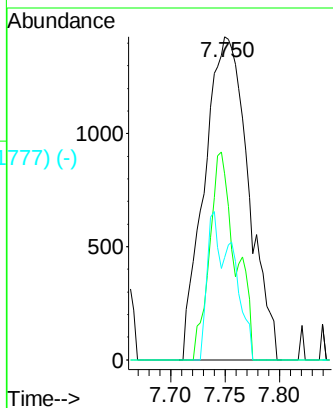
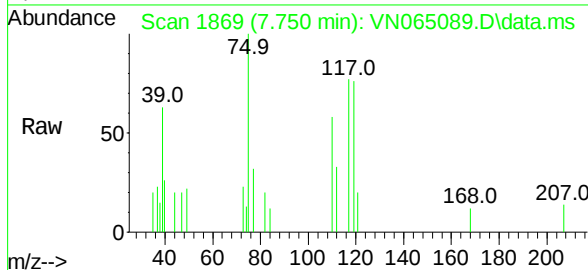
Abundance Scan 1870 (7.753 min): VN065092.D\data.ms (-184786-)



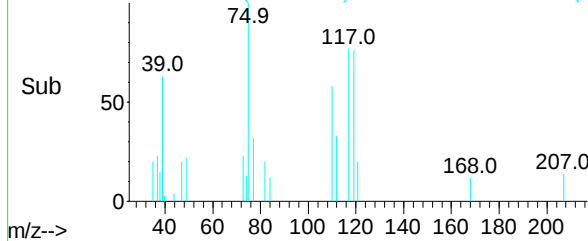
1,1-Dichloropropene
Concen: 0.98 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. -0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

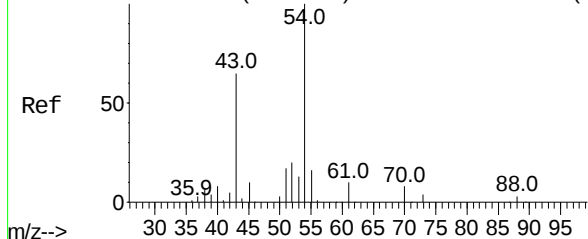
Tgt Ion: 75 Resp: 4010
Ion Ratio Lower Upper
75 100
110 30.6 17.8 53.3
77 13.4 25.0 37.4#



Abundance Scan 1869 (7.750 min): VN065089.D\data.ms (-1777-)

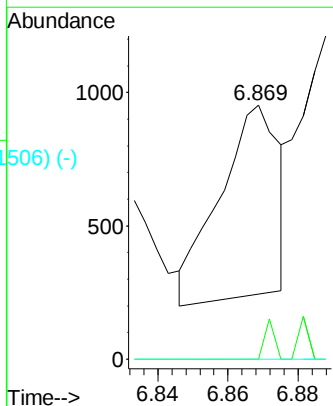
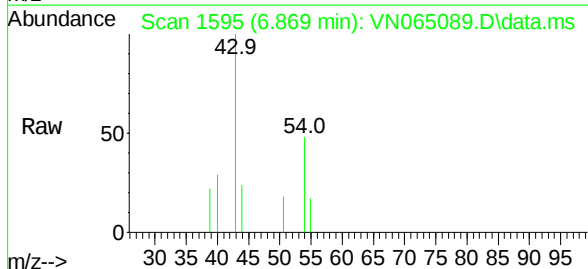


Abundance Scan 1599 (6.881 min): VN065092.D\data.ms (-15637-)

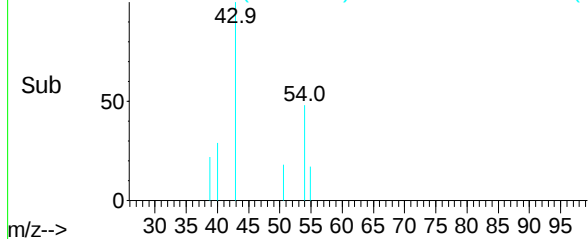


Ethyl Acetate
Concen: 0.24 ug/l
RT: 6.869 min Scan# 1595
Delta R.T. -0.012 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion: 43 Resp: 836
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 8.8 13.2#



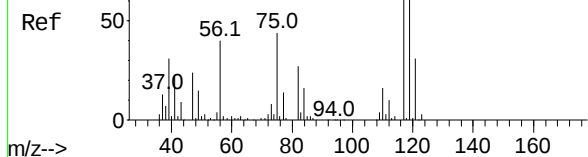
Abundance Scan 1595 (6.869 min): VN065089.D\data.ms (-1506-)



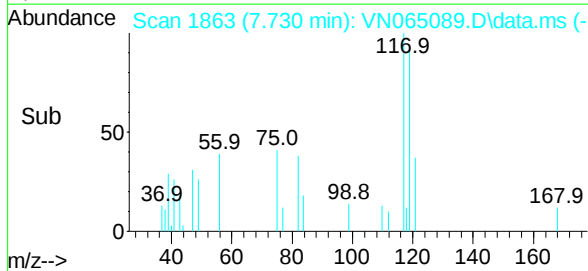
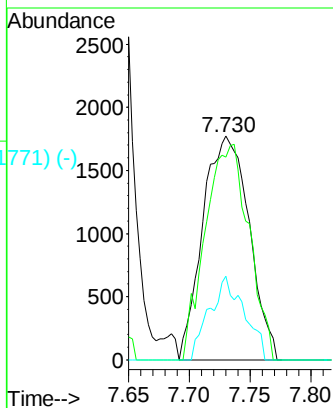
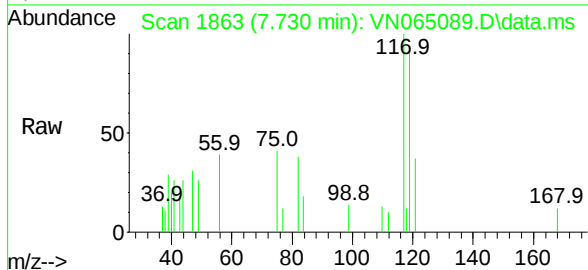
Abundance Scan 1864 (7.734 min): VN065092.D\data.ms (-18489-)

Carbon Tetrachloride
Concen: 1.00 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.004 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



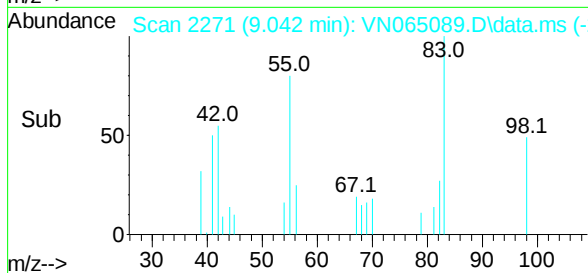
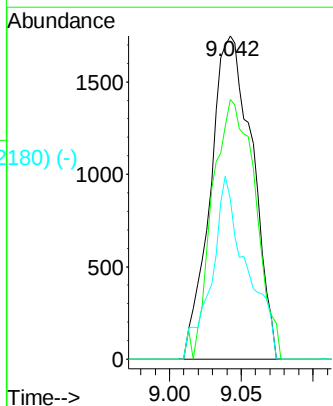
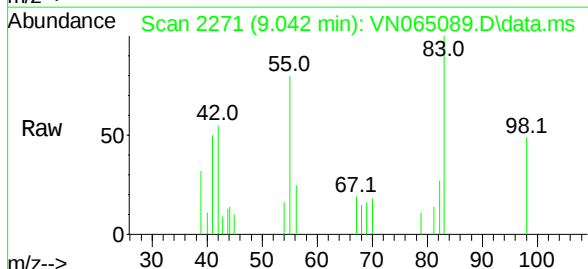
Tgt Ion:	117	Resp:	4695
Ion	Ratio	Lower	Upper
117	100		
119	90.6	76.7	115.1
121	37.3	25.4	38.2



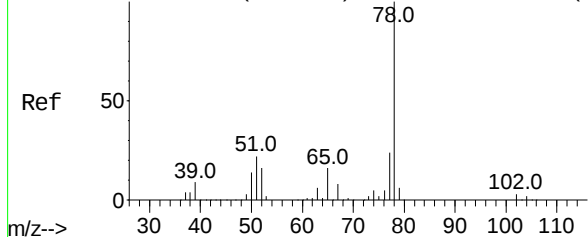
Abundance Scan 2273 (9.049 min): VN065092.D\data.ms (-22549-)

Methylcyclohexane
Concen: 0.80 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.007 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion:	83	Resp:	3558
Ion	Ratio	Lower	Upper
83	100		
55	80.5	60.2	90.2
98	49.4	37.4	56.2



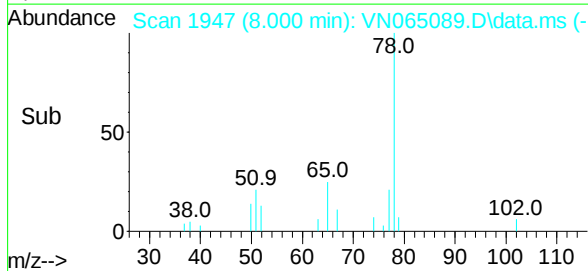
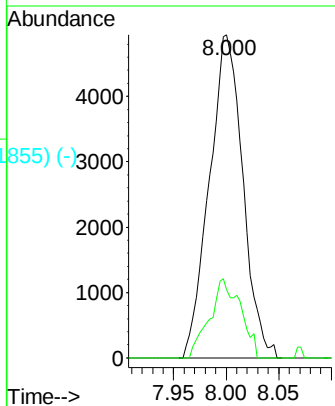
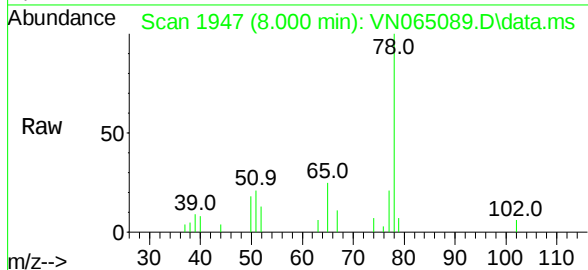
Abundance Scan 1948 (8.004 min): VN065092.D\data.ms (-1928) (-)



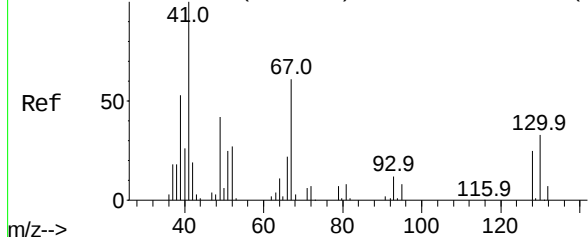
Benzene
Concen: 0.92 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.004 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 78 Resp: 10918
Ion Ratio Lower Upper
78 100
77 21.1 17.9 26.9

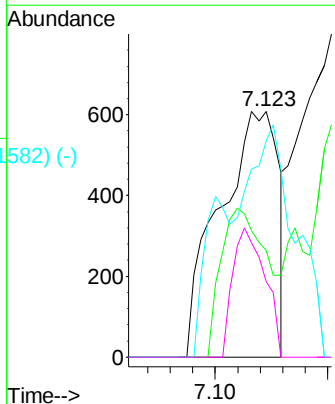
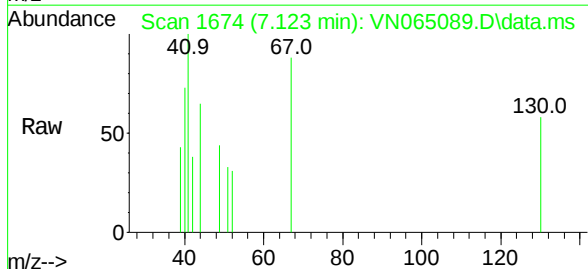


Abundance Scan 1675 (7.126 min): VN065092.D\data.ms (-1654) (-)

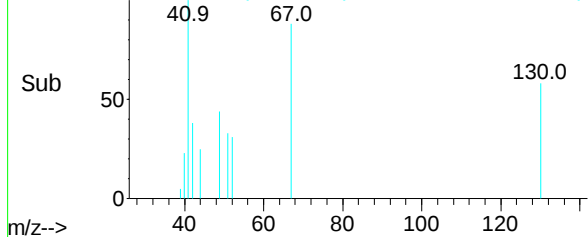


Methacrylonitrile
Concen: 0.67 ug/l
RT: 7.123 min Scan# 1674
Delta R.T. -0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

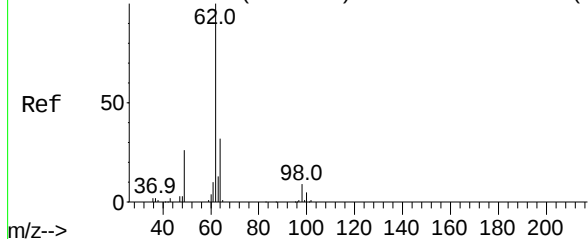
Tgt Ion: 41 Resp: 1102
Ion Ratio Lower Upper
41 100
39 6.5 51.0 76.6#
67 75.0 79.8 119.8#
52 0.0 31.5 47.3#



Abundance Scan 1674 (7.123 min): VN065089.D\data.ms (-1582) (-)



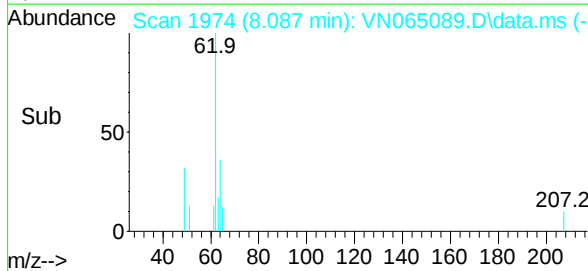
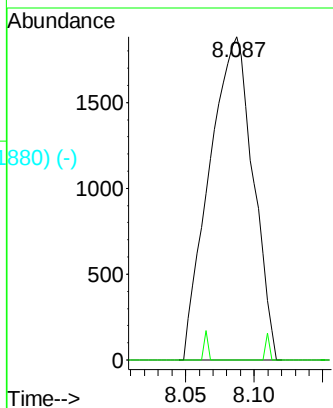
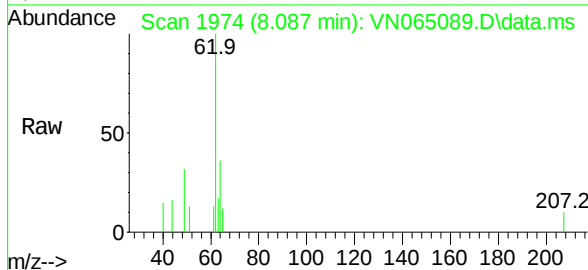
Abundance Scan 1973 (8.084 min): VN065092.D\data.ms (-1956) (-)



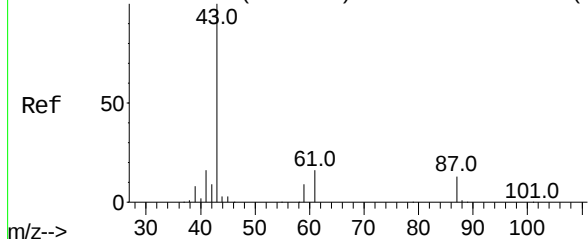
1,2-Dichloroethane
Concen: 0.96 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion: 62 Resp: 4162
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

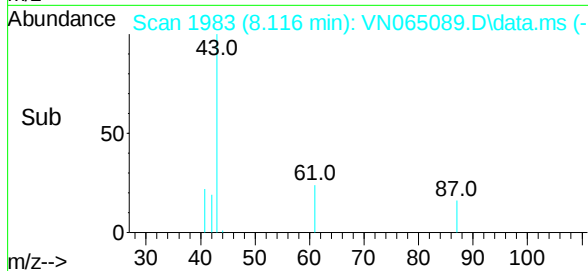
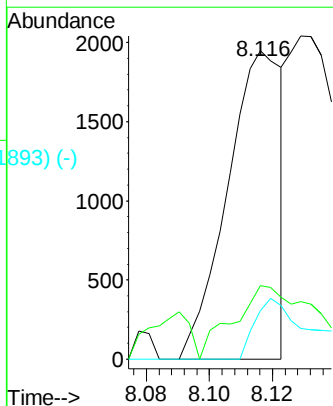
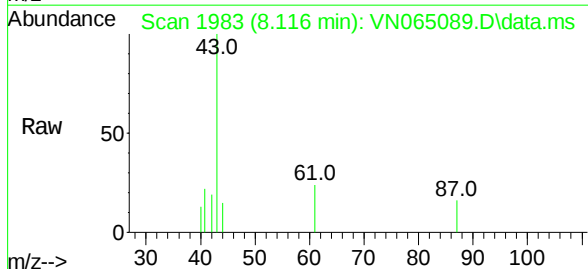


Abundance Scan 1986 (8.126 min): VN065092.D\data.ms (-1967) (-)

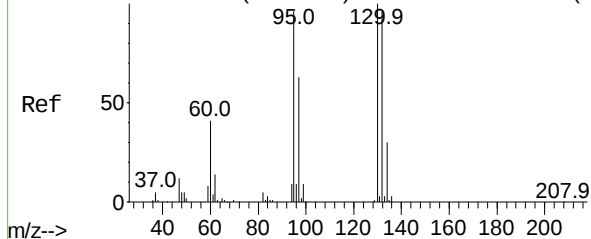


Isopropyl Acetate
Concen: 0.40 ug/l
RT: 8.116 min Scan# 1983
Delta R.T. -0.010 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion: 43 Resp: 2323
Ion Ratio Lower Upper
43 100
61 33.8 17.2 25.8#
87 19.5 11.4 17.0#



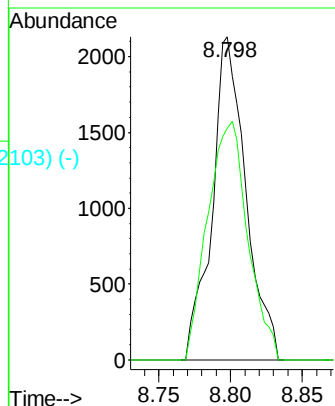
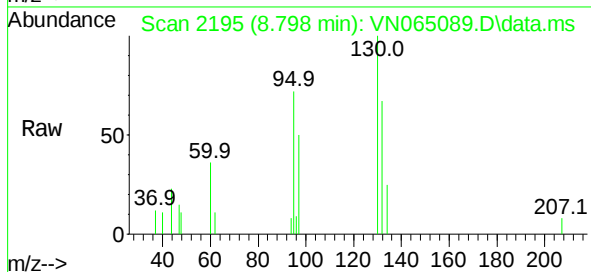
Abundance Scan 2196 (8.801 min): VN065092.D\data.ms (-2104)



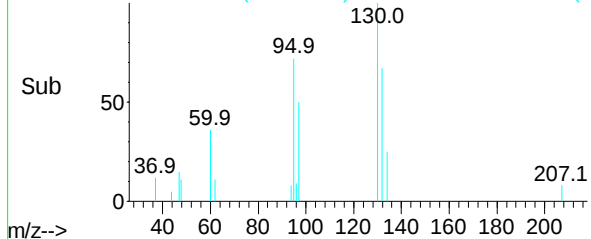
Trichloroethene
Concen: 0.98 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

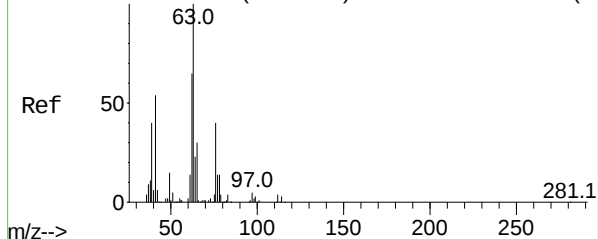
Tgt Ion:130 Resp: 3487
Ion Ratio Lower Upper
130 100
95 71.8 0.0 197.8



Abundance Scan 2195 (8.798 min): VN065089.D\data.ms (-2103)

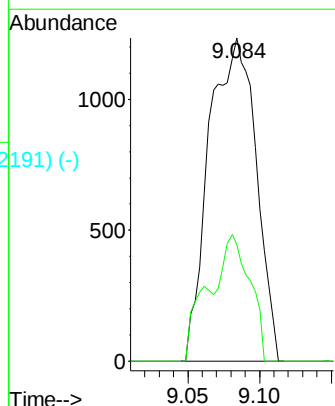
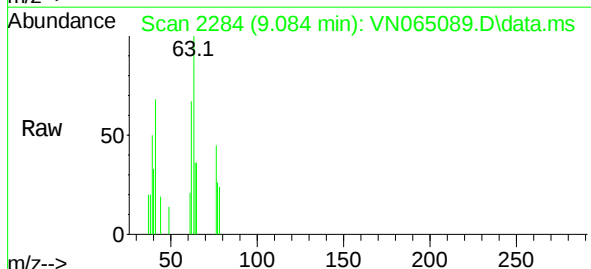


Abundance Scan 2284 (9.084 min): VN065092.D\data.ms (-2259)

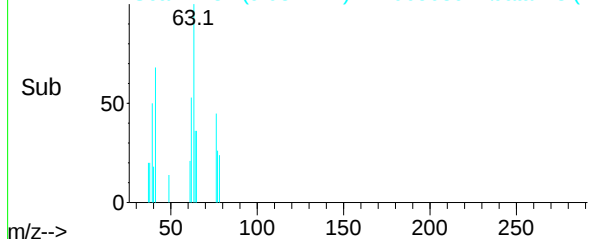


1,2-Dichloropropane
Concen: 0.88 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion: 63 Resp: 2795
Ion Ratio Lower Upper
63 100
65 36.0 25.0 37.4



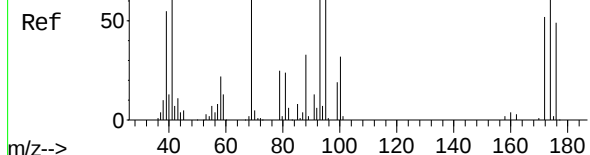
Abundance Scan 2284 (9.084 min): VN065089.D\data.ms (-2191)



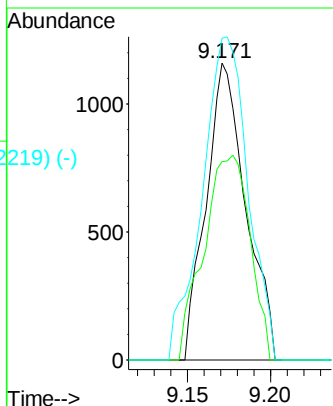
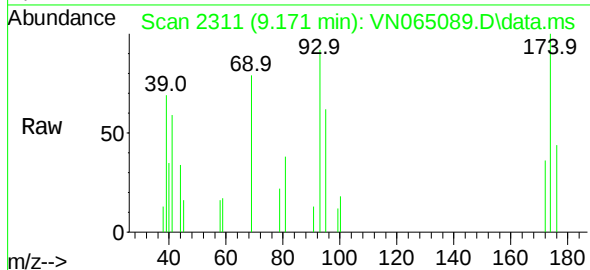
Abundance Scan 2312 (9.174 min): VN065092.D\data.ms (-2299) (-)

Dibromomethane
Concen: 0.89 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

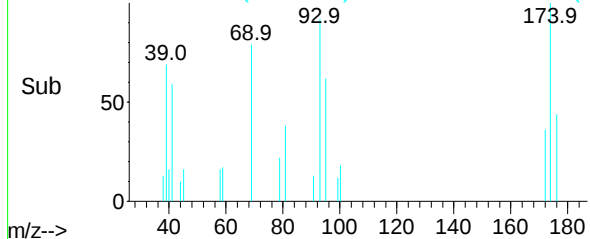
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion:	93	Resp:	1929
Ion	Ratio	Lower	Upper
93	100		
95	80.3	68.8	103.2
174	125.6	83.1	124.7#



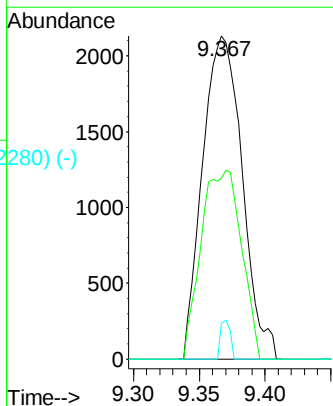
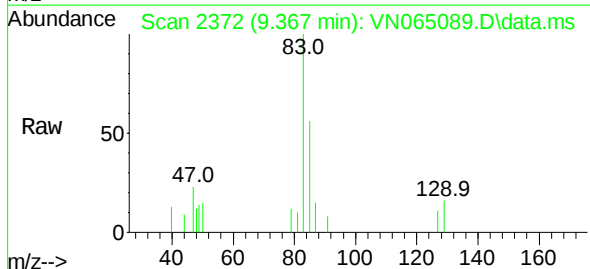
Abundance Scan 2311 (9.171 min): VN065089.D\data.ms (-2219) (-)



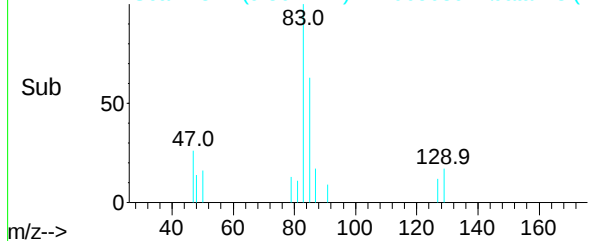
Abundance Scan 2373 (9.370 min): VN065092.D\data.ms (-2359) (-)

Bromodichloromethane
Concen: 1.01 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion:	83	Resp:	4457
Ion	Ratio	Lower	Upper
83	100		
85	56.1	51.8	77.8
127	11.0	6.8	10.2#



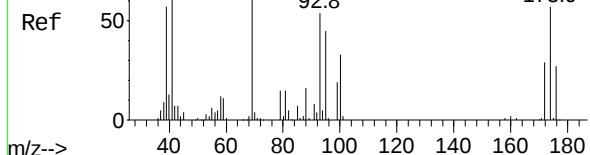
Abundance Scan 2372 (9.367 min): VN065089.D\data.ms (-2280) (-)



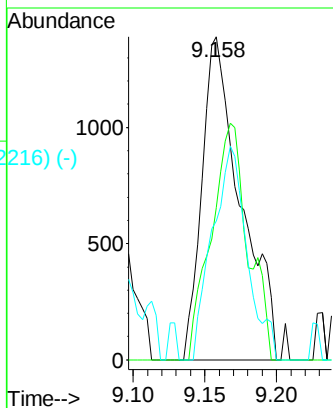
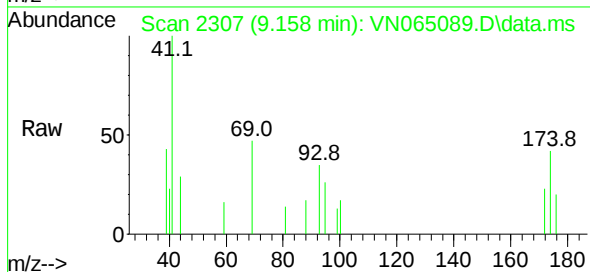
Abundance Scan 2309 (9.164 min): VN065092.D\data.ms (-2294)

Methyl methacrylate
Concen: 0.95 ug/l
RT: 9.158 min Scan# 2307
Delta R.T. -0.006 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

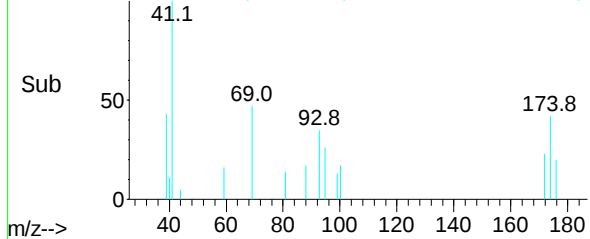
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion:	41	Resp:	2602
Ion	Ratio	Lower	Upper
41	100		
69	69.8	71.8	107.8#
39	59.4	44.1	66.1



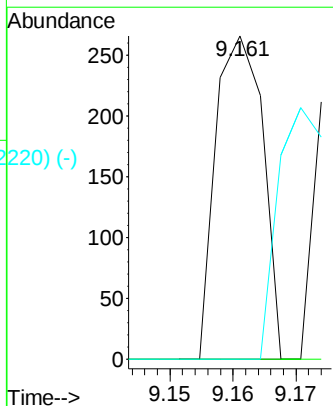
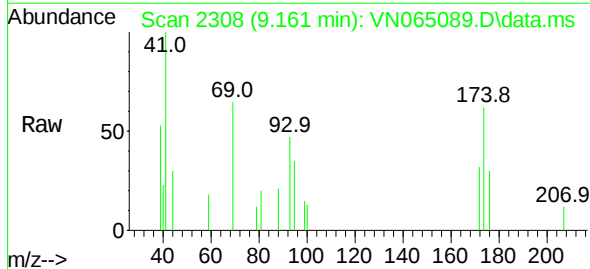
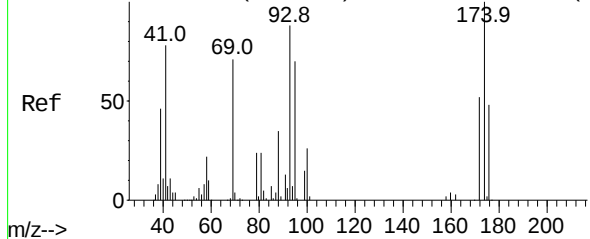
Abundance Scan 2307 (9.158 min): VN065089.D\data.ms (-2216) (-)



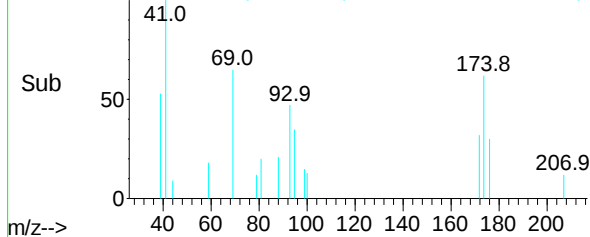
Abundance Scan 2313 (9.177 min): VN065092.D\data.ms (-2294)

1,4-Dioxane
Concen: 3.37 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.016 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion:	88	Resp:	138
Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	78.3	52.5	78.7



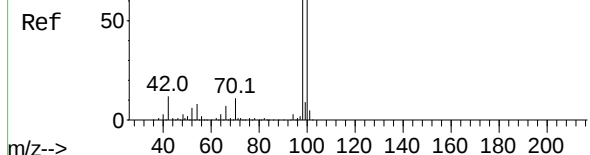
Abundance Scan 2308 (9.161 min): VN065089.D\data.ms (-2220) (-)



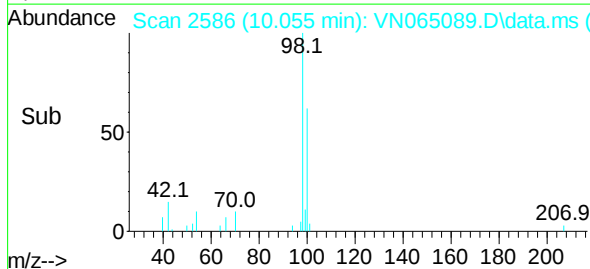
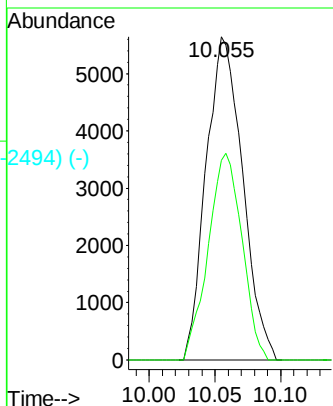
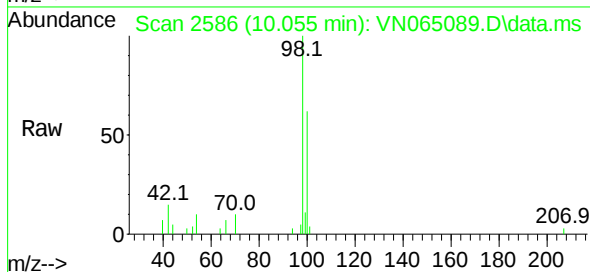
Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2587) (-)

Toluene-d8
Concen: 1.03 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



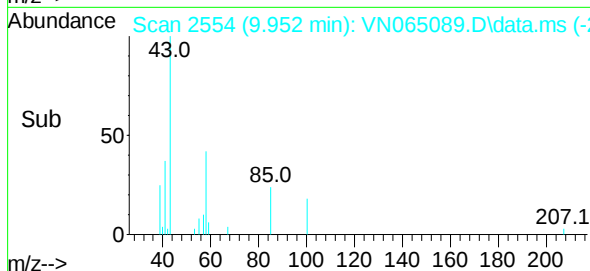
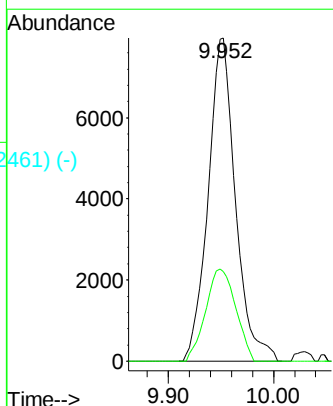
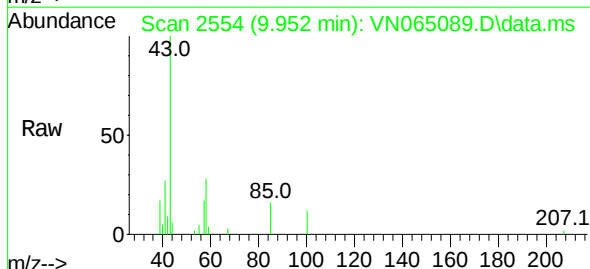
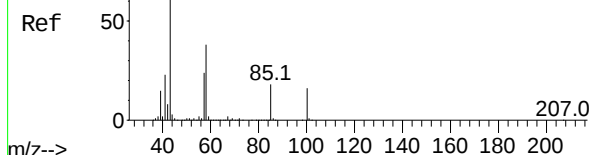
Tgt Ion: 98 Resp: 10864
Ion Ratio Lower Upper
98 100
100 59.0 51.7 77.5



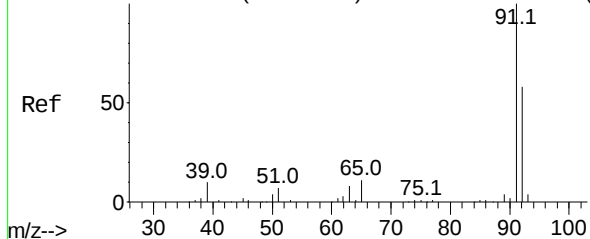
Abundance Scan 2554 (9.952 min): VN065092.D\data.ms (-2554) (-)

4-Methyl-2-Pentanone
Concen: 4.32 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion: 43 Resp: 14346
Ion Ratio Lower Upper
43 100
58 31.3 32.4 48.6#



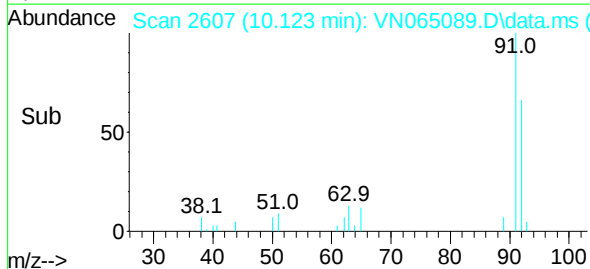
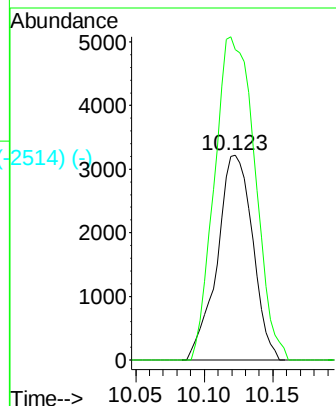
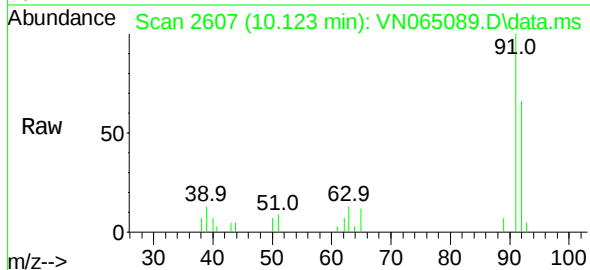
Abundance Scan 2607 (10.122 min): VN065092.D\data.ms (-2552) (-)



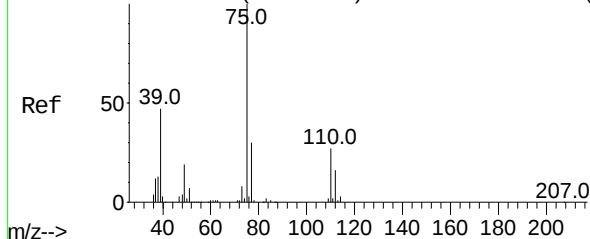
Toluene
Concen: 0.79 ug/l
RT: 10.123 min Scan# 2607
Delta R.T. 0.001 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 92 Resp: 5773
Ion Ratio Lower Upper
92 100
91 179.7 139.1 208.7

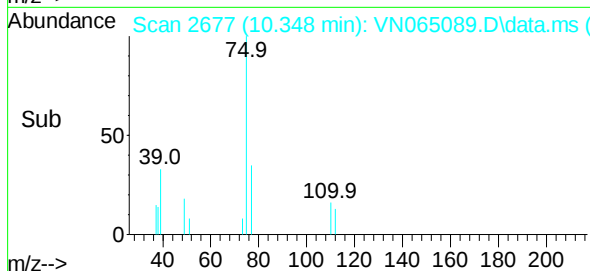
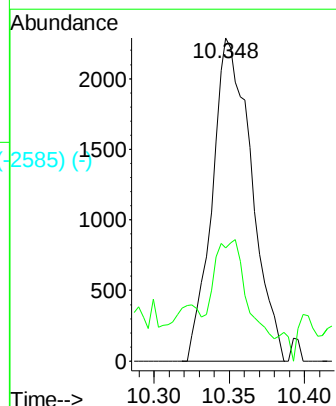
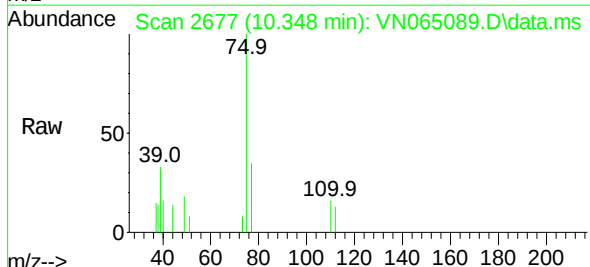


Abundance Scan 2678 (10.351 min): VN065092.D\data.ms (-2654) (-)

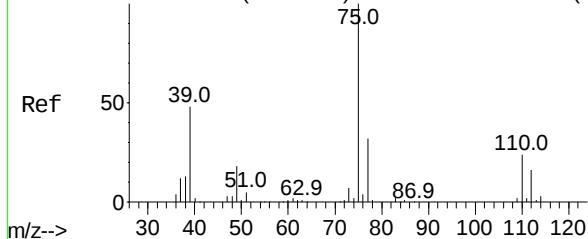


t-1,3-Dichloropropene
Concen: 0.92 ug/l
RT: 10.348 min Scan# 2677
Delta R.T. -0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion: 75 Resp: 4151
Ion Ratio Lower Upper
75 100
77 26.3 25.8 38.6



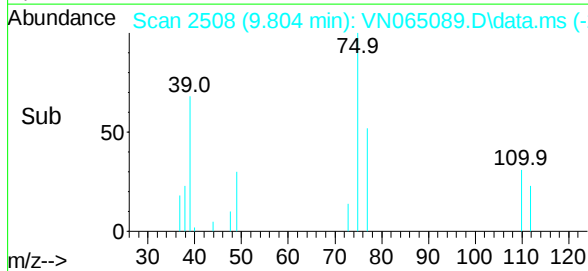
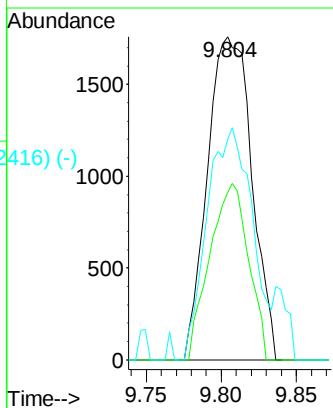
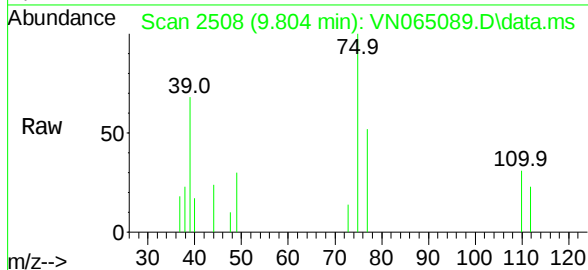
Abundance Scan 2509 (9.807 min): VN065092.D\data.ms (-2454)



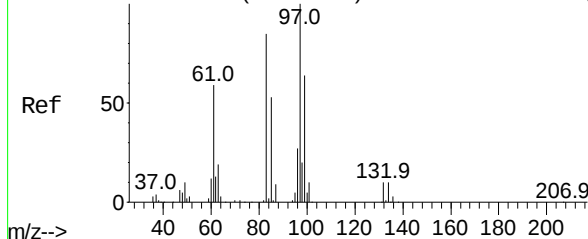
cis-1,3-Dichloropropene
Concen: 0.75 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion:	75	Resp:	3619
Ion	Ratio	Lower	Upper
75	100		
77	51.8	25.5	38.3#
39	68.3	35.6	53.4#

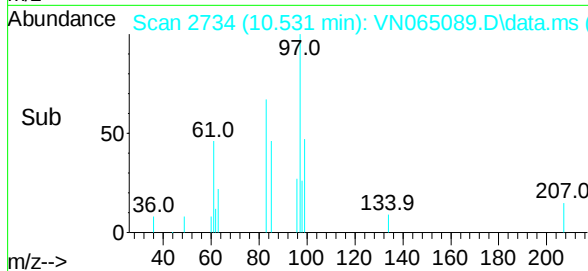
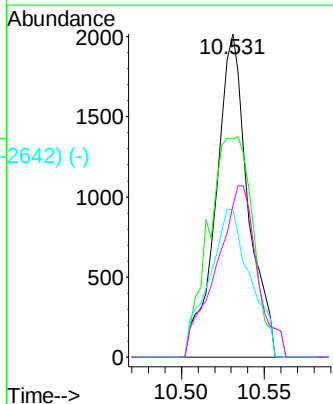
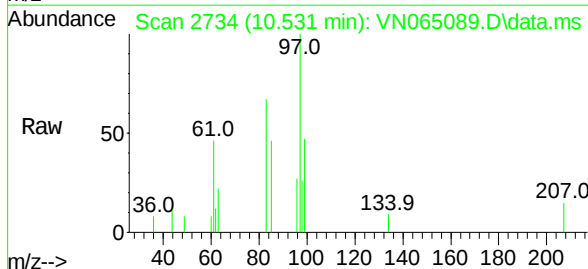


Abundance Scan 2735 (10.534 min): VN065092.D\data.ms (-2755) (-)



1,1,2-Trichloroethane
Concen: 0.91 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion:	97	Resp:	2709
Ion	Ratio	Lower	Upper
97	100		
83	67.5	72.1	108.1#
85	45.7	46.8	70.2#
99	46.9	49.6	74.4#



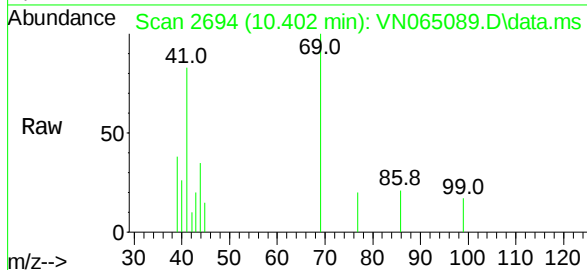
Abundance Scan 2693 (10.399 min): VN065092.D\data.ms (-2650) (-)

Ethyl methacrylate
Concen: 2.34 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Ref 50

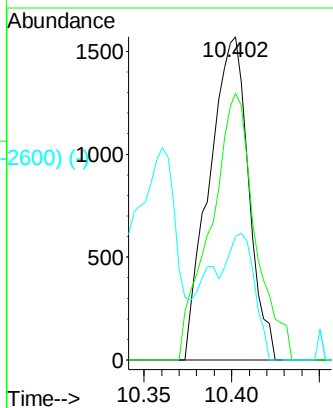
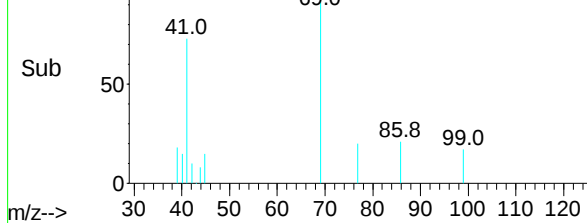
m/z-->



Tgt Ion: 69 Resp: 2447
Ion Ratio Lower Upper
69 100
41 93.2 49.4 74.0#
39 28.4 25.9 38.9

Abundance Scan 2694 (10.402 min): VN065089.D\data.ms (-2600) (-)

Raw 50

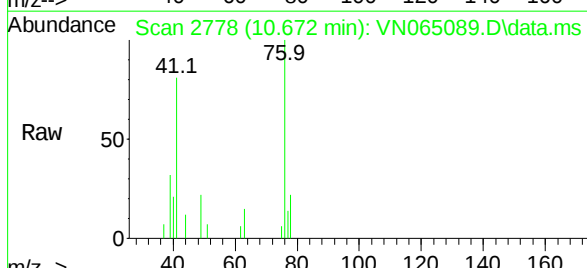


Abundance Scan 2779 (10.676 min): VN065092.D\data.ms (-2750) (-)

1,3-Dichloropropane
Concen: 0.87 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. -0.004 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Ref 50

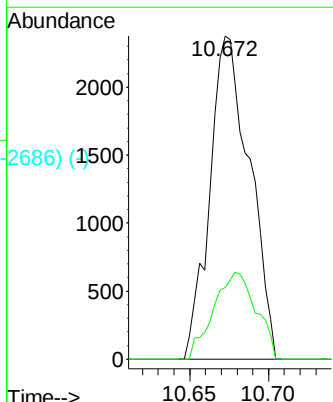
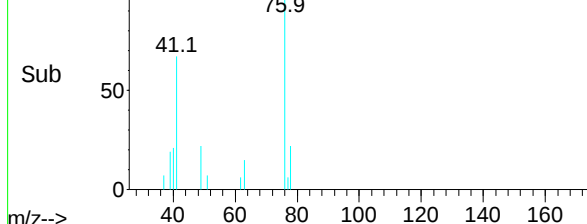
m/z-->



Tgt Ion: 76 Resp: 4184
Ion Ratio Lower Upper
76 100
78 28.7 26.1 39.1

Abundance Scan 2778 (10.672 min): VN065089.D\data.ms (-2686) (-)

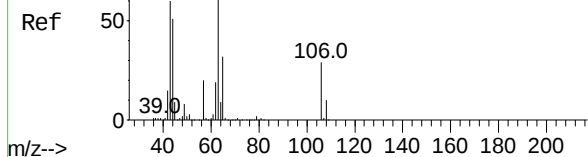
Raw 50



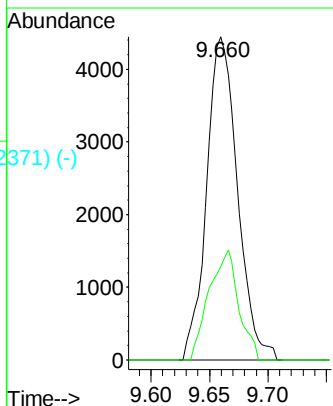
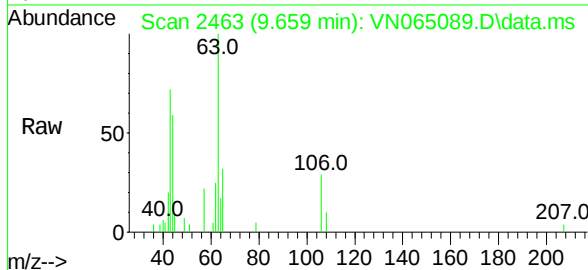
Abundance Scan 2464 (9.663 min): VN065092.D\data.ms (-2463) (-)

2-Chloroethyl Vinyl ether
Concen: 4.26 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

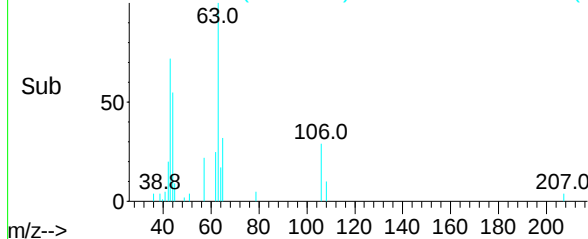
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion: 63 Resp: 8176
Ion Ratio Lower Upper
63 100
106 32.6 22.7 34.1



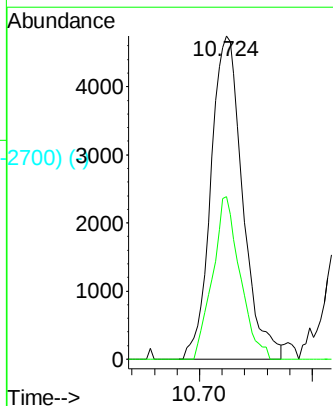
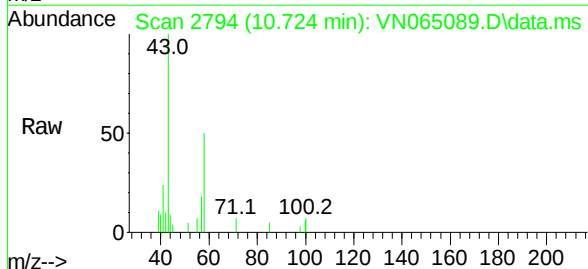
Abundance Scan 2463 (9.659 min): VN065089.D\data.ms (-2371) (-)



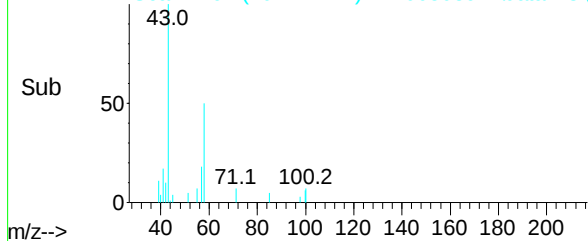
Abundance Scan 2793 (10.721 min): VN065092.D\data.ms (-2759) (-)

2-Hexanone
Concen: 4.03 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion: 43 Resp: 9279
Ion Ratio Lower Upper
43 100
58 43.3 28.3 84.9



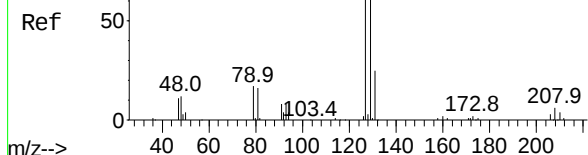
Abundance Scan 2794 (10.724 min): VN065089.D\data.ms (-2700) (-)



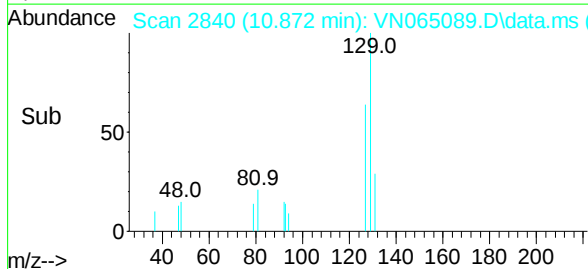
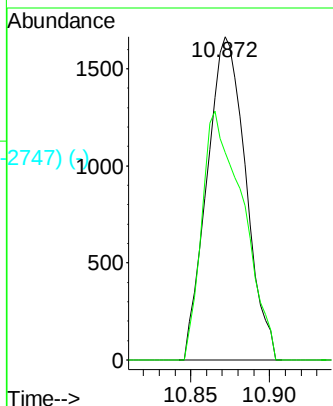
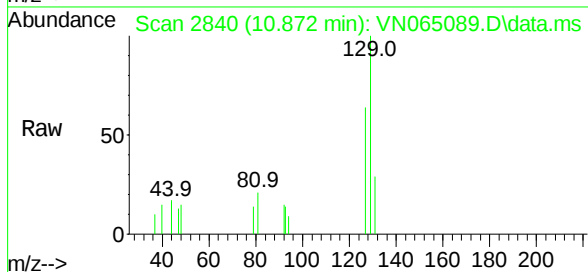
Abundance Scan 2840 (10.872 min): VN065092.D\data.ms (-2840) (-)

Dibromochloromethane
Concen: 0.81 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

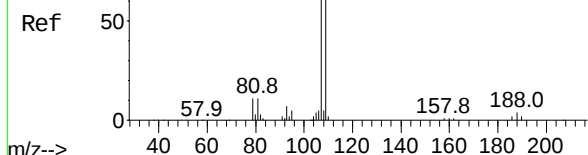


Tgt Ion:129 Resp: 2842
Ion Ratio Lower Upper
129 100
127 81.7 39.1 117.2

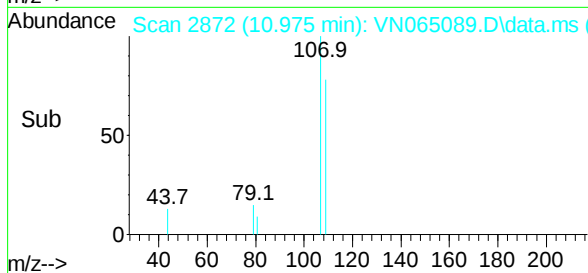
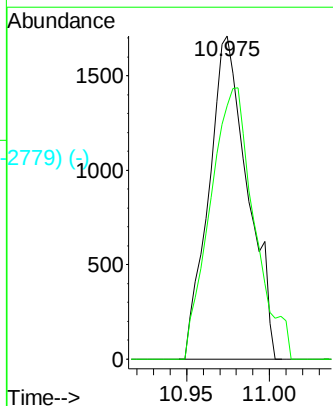
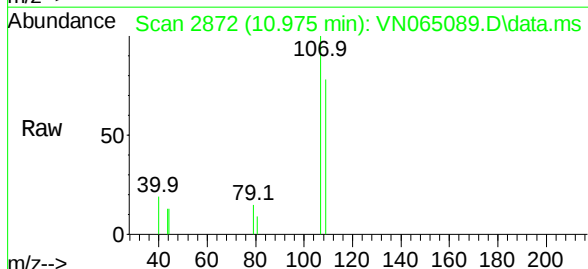


Abundance Scan 2872 (10.975 min): VN065092.D\data.ms (-2872) (-)

1,2-Dibromoethane
Concen: 0.91 ug/l
RT: 10.975 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42



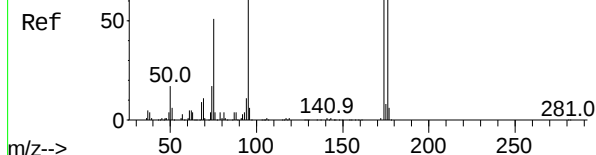
Tgt Ion:107 Resp: 2788
Ion Ratio Lower Upper
107 100
109 95.2 76.0 114.0



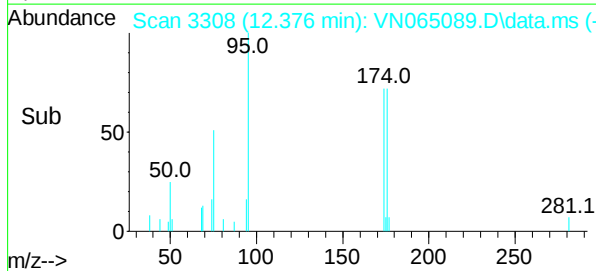
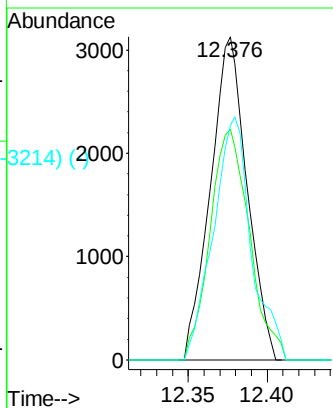
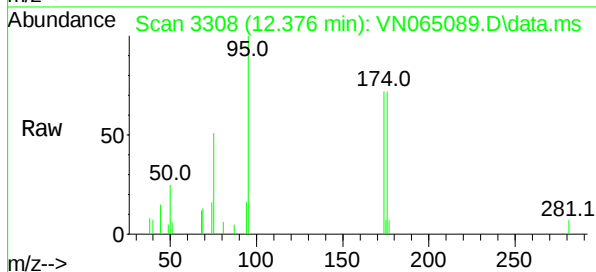
Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-3254) (-)

4-Bromofluorobenzene
Concen: 1.40 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

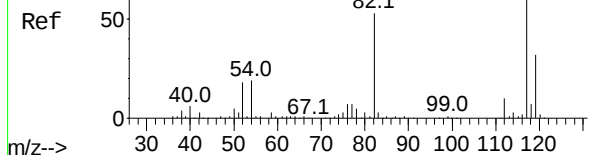


Tgt Ion:	95	Resp:	5049
Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	160.4
176	78.1	0.0	158.4

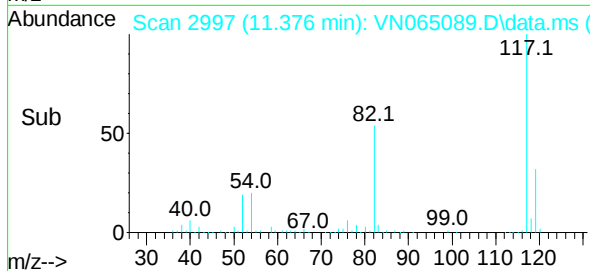
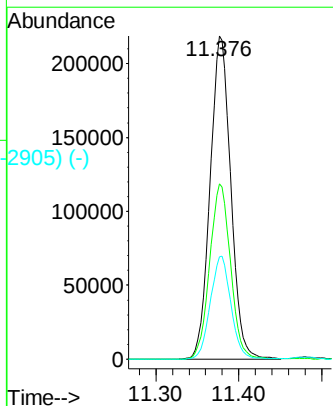
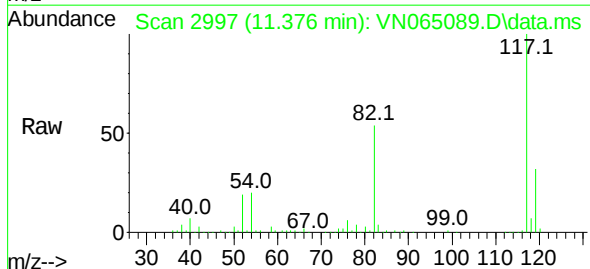


Abundance Scan 2998 (11.380 min): VN065092.D\data.ms (-2963) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.004 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42



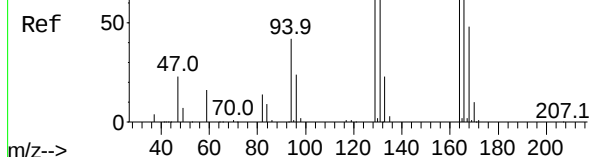
Tgt Ion:	117	Resp:	377540
Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.2	66.2
119	31.6	25.8	38.6



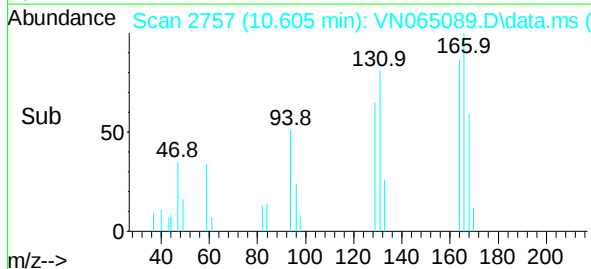
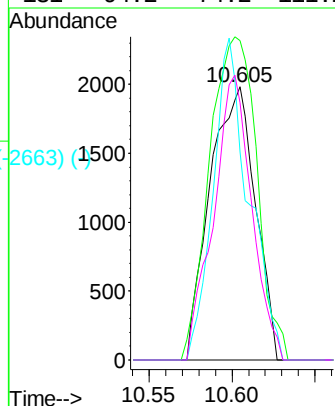
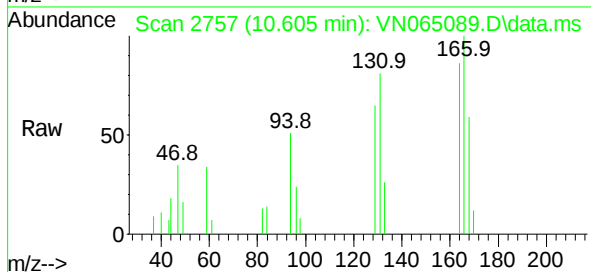
Abundance Scan 2756 (10.602 min): VN065092.D\data.ms (-2761) (-)

Tetrachloroethene
Concen: 1.00 ug/l
RT: 10.605 min Scan# 2757
Delta R.T. 0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



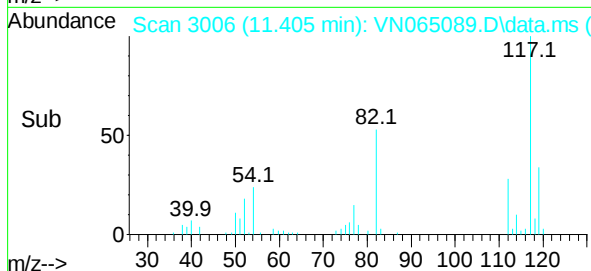
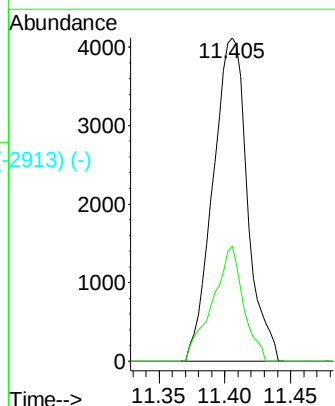
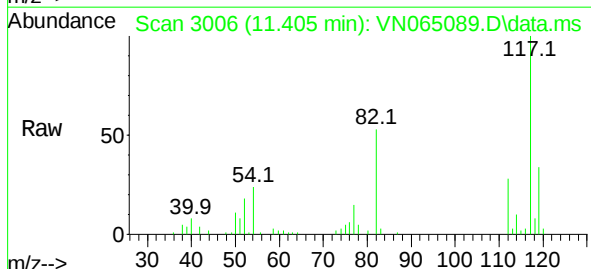
Tgt Ion:	164	Resp:	3761
Ion	Ratio	Lower	Upper
164	100		
166	116.7	101.4	152.0
129	76.2	76.1	114.1
131	94.2	74.2	111.2



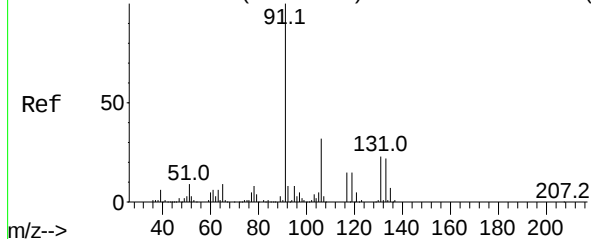
Abundance Scan 3006 (11.405 min): VN065092.D\data.ms (-2995) (-)

Chlorobenzene
Concen: 0.94 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion:	112	Resp:	7476
Ion	Ratio	Lower	Upper
112	100		
114	35.7	25.1	37.7



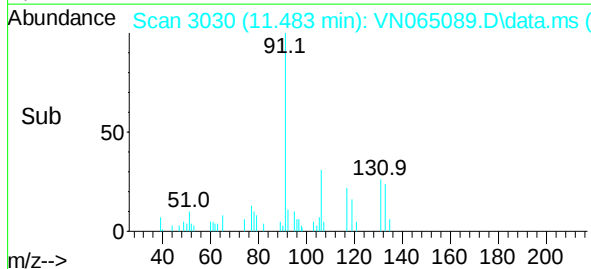
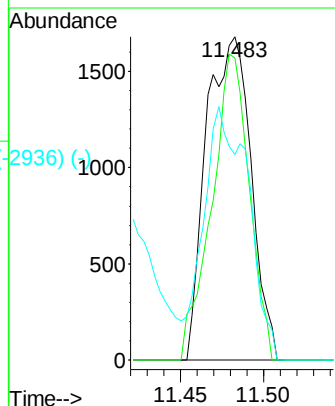
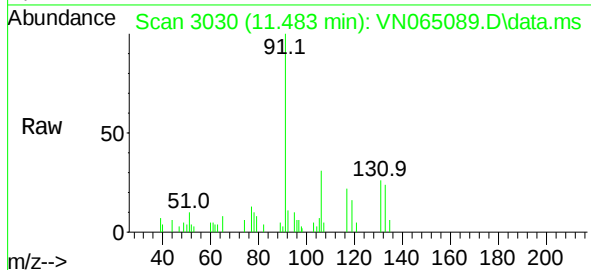
Abundance Scan 3029 (11.479 min): VN065092.D\data.ms (-3016) (-)



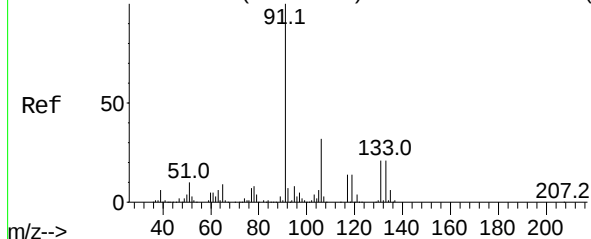
1,1,1,2-Tetrachloroethane
Concen: 0.99 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.004 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 3146
Ion Ratio Lower Upper
131 100
133 79.5 47.5 142.5
119 0.0 33.3 99.8#

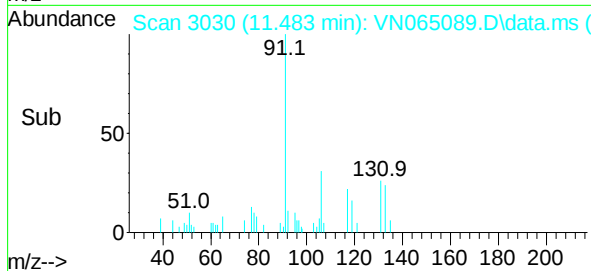
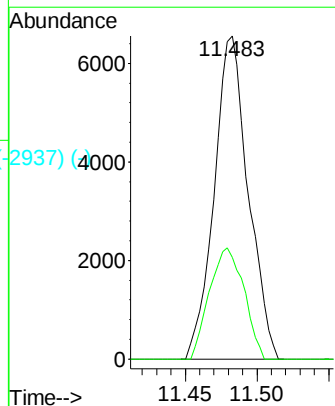
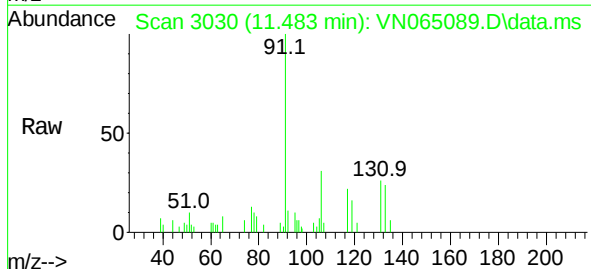


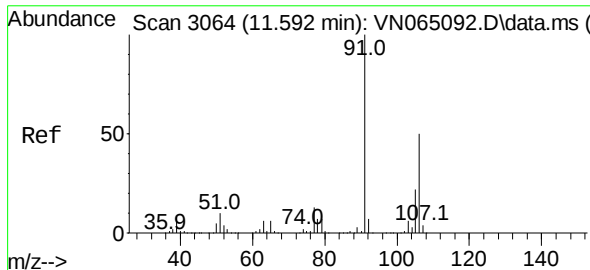
Abundance Scan 3030 (11.483 min): VN065092.D\data.ms (-3016) (-)



Ethyl Benzene
Concen: 0.82 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. -0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion: 91 Resp: 10778
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8

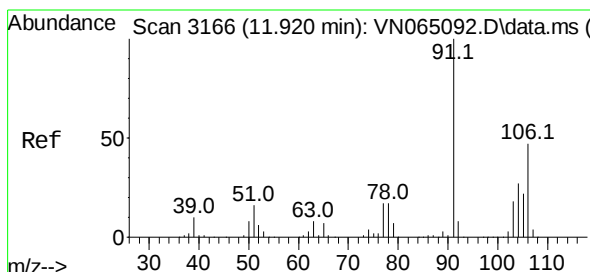
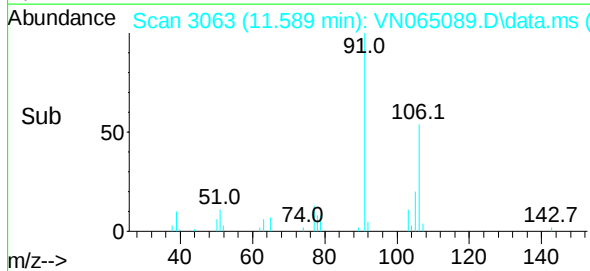
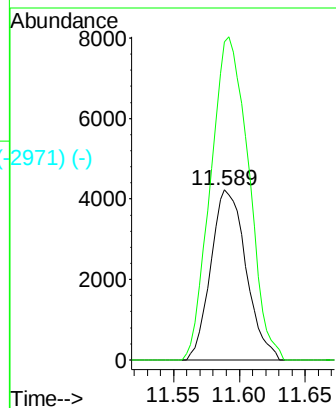
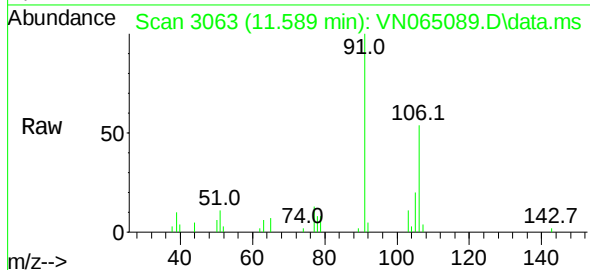




Scan 3064 (11.592 min): VN065092.D\data.ms (-3063) (-)
 m/p-Xylenes
 Concen: 1.55 ug/l
 RT: 11.589 min Scan# 3063
 Delta R.T. -0.003 min
 Lab File: VN065089.D
 Acq: 14 Dec 2020 9:42

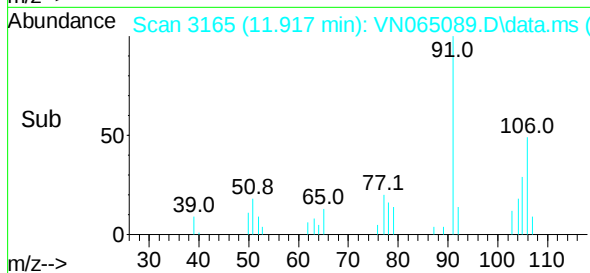
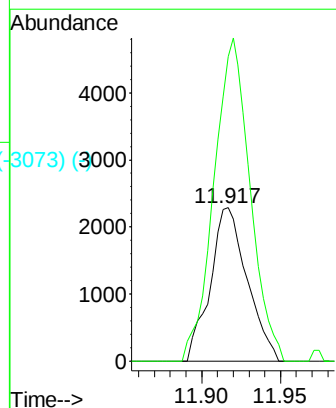
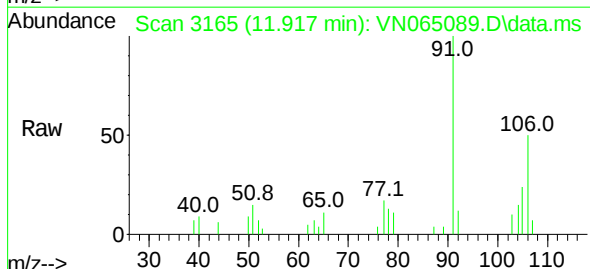
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:106 Resp: 7822
 Ion Ratio Lower Upper
 106 100
 91 205.1 161.0 241.4



Scan 3166 (11.920 min): VN065092.D\data.ms (-3165) (-)
 o-Xylene
 Concen: 0.79 ug/l
 RT: 11.917 min Scan# 3165
 Delta R.T. -0.003 min
 Lab File: VN065089.D
 Acq: 14 Dec 2020 9:42

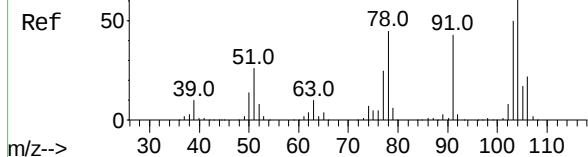
Tgt Ion:106 Resp: 3727
 Ion Ratio Lower Upper
 106 100
 91 206.4 105.5 316.5



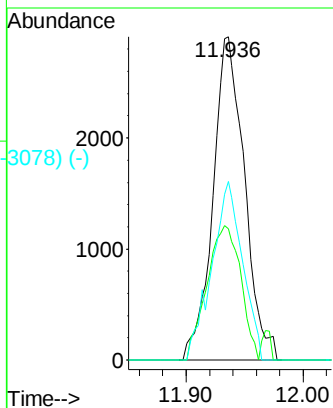
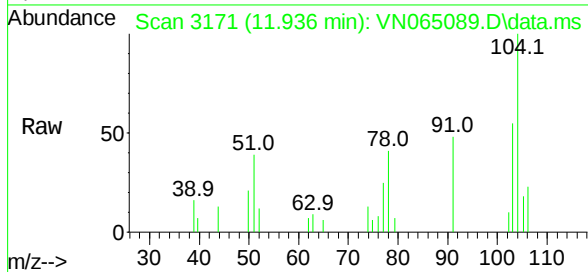
Abundance Scan 3171 (11.936 min): VN065092.D\data.ms (-3174) (-)

Styrene
Concen: 1.98 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

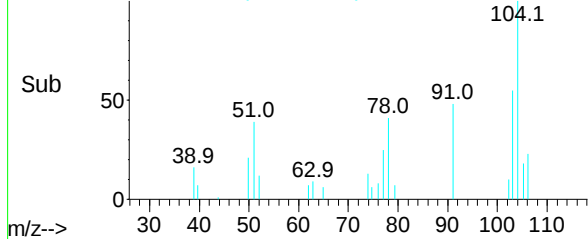
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion:	104	Resp:	5458
Ion	Ratio	Lower	Upper
104	100		
78	44.6	39.0	58.6
103	54.0	44.3	66.5



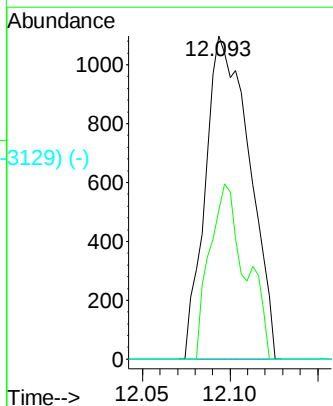
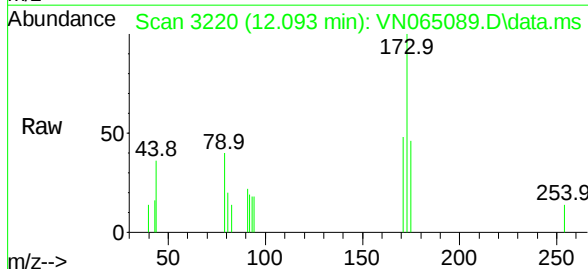
Abundance Scan 3171 (11.936 min): VN065089.D\data.ms (-3078) (-)



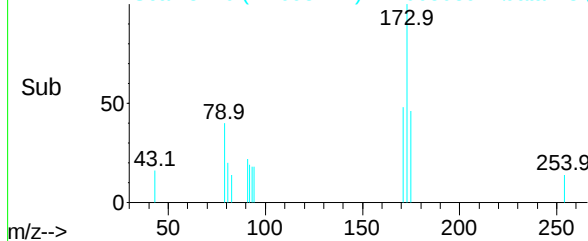
Abundance Scan 3222 (12.100 min): VN065092.D\data.ms (-3278) (-)

Bromoform
Concen: 0.79 ug/l
RT: 12.093 min Scan# 3220
Delta R.T. -0.007 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion:	173	Resp:	1919
Ion	Ratio	Lower	Upper
173	100		
175	44.3	24.3	72.8
254	0.0	0.0	0.0



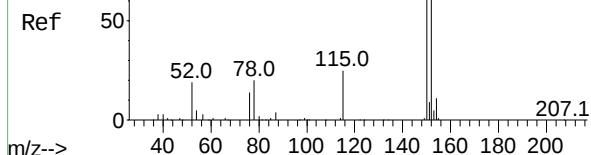
Abundance Scan 3220 (12.093 min): VN065089.D\data.ms (-3129) (-)



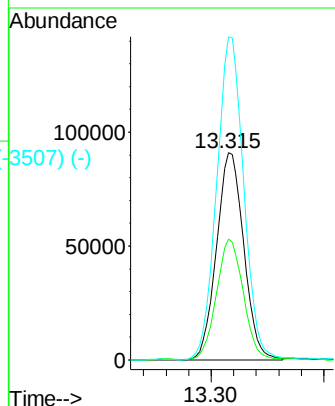
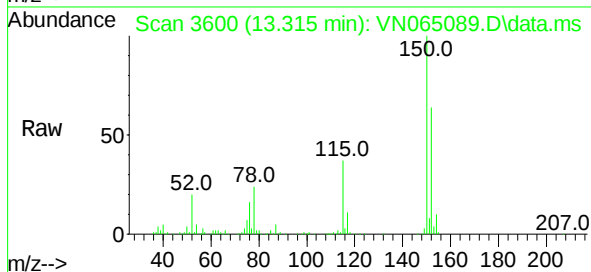
Abundance Scan 3600 (13.315 min): VN065092.D\data.ms (-3576) (-)

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

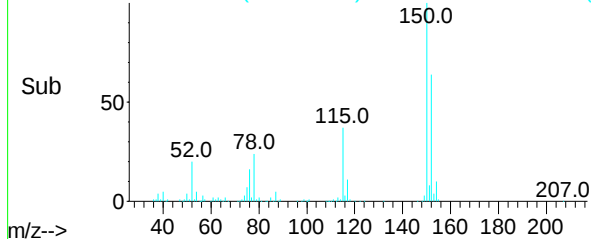
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:	152	Resp:	152581
Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.7	89.1
150	155.7	0.0	350.6



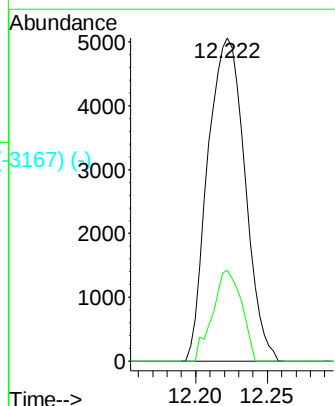
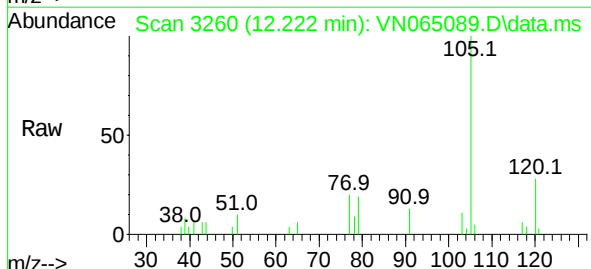
Abundance Scan 3600 (13.315 min): VN065089.D\data.ms (-3507) (-)



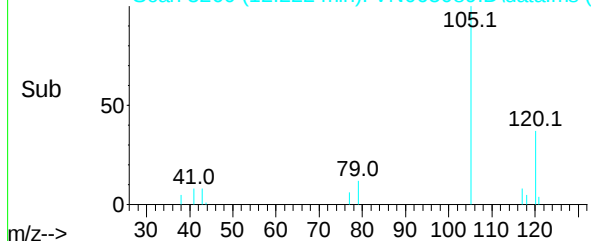
Abundance Scan 3260 (12.222 min): VN065092.D\data.ms (-3275) (-)

Isopropylbenzene
Concen: 0.86 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion:	105	Resp:	9081
Ion	Ratio	Lower	Upper
105	100		
120	21.9	13.3	39.9



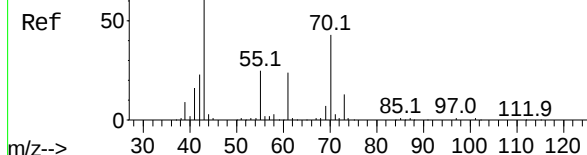
Abundance Scan 3260 (12.222 min): VN065089.D\data.ms (-3167) (-)



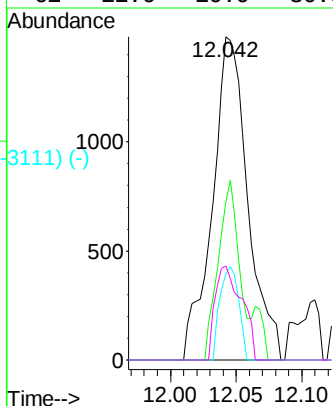
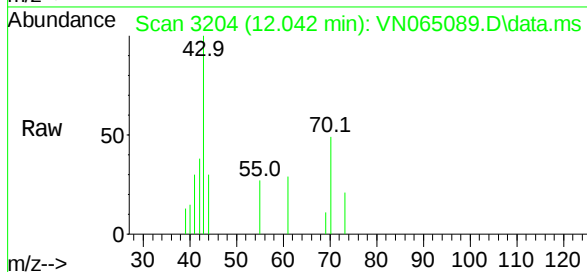
Abundance Scan 3204 (12.042 min): VN065092.D\data.ms (-3171) (-)

N-amy1 acetate
Concen: 0.77 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

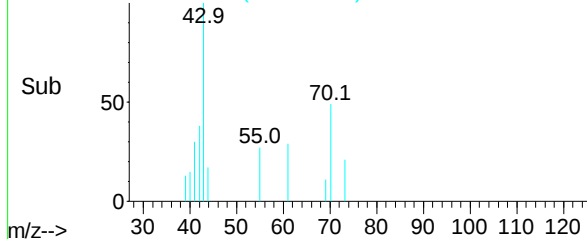
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion	43	70	55	61
Ratio	100	33.6	15.3	21.6
Lower		34.5	20.4	20.0
Upper		51.7#	30.6#	30.0



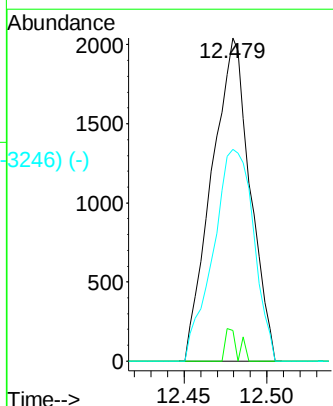
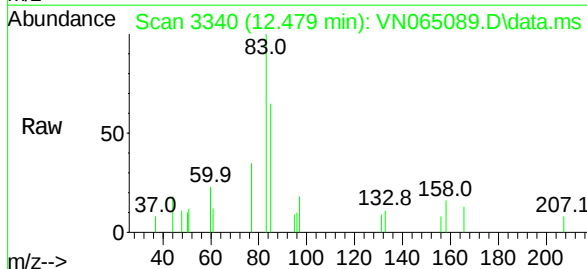
Abundance Scan 3204 (12.042 min): VN065089.D\data.ms (-3111) (-)



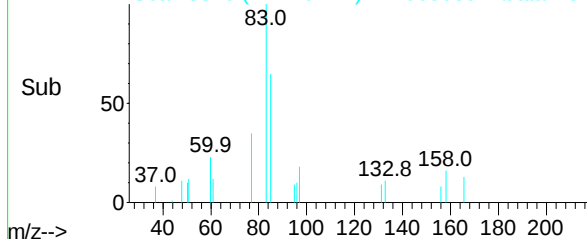
Abundance Scan 3339 (12.476 min): VN065092.D\data.ms (-3275) (-)

1,1,2,2-Tetrachloroethane
Concen: 1.08 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion	83	131	85
Ratio	100	3.2	69.4
Lower		5.1	33.0
Upper		15.3#	99.0



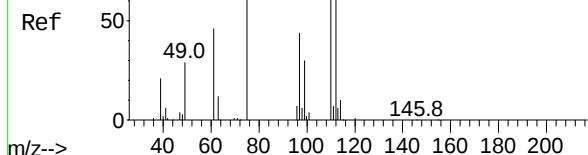
Abundance Scan 3340 (12.479 min): VN065089.D\data.ms (-3246) (-)



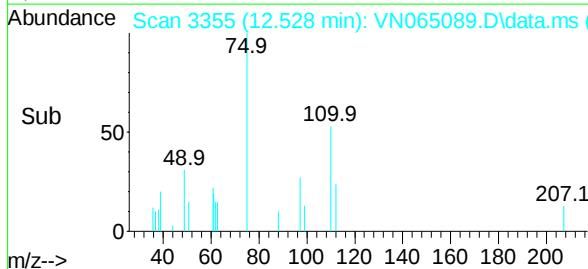
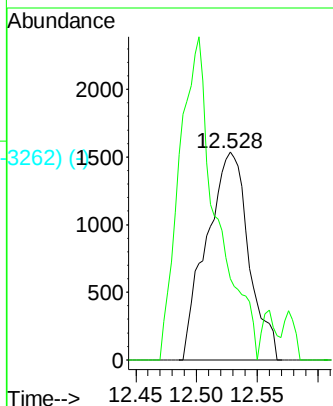
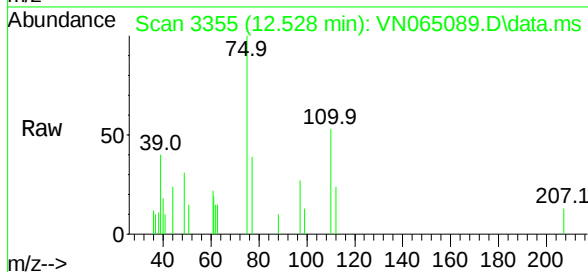
Abundance Scan 3355 (12.528 min): VN065092.D\data.ms (-3379) (-)

1,2,3-Trichloropropane
Concen: 1.35 ug/l
RT: 12.528 min Scan# 3355
Delta R.T. -0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

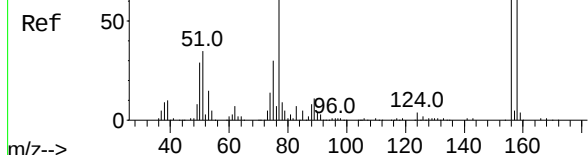


Tgt Ion: 75 Resp: 3703
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

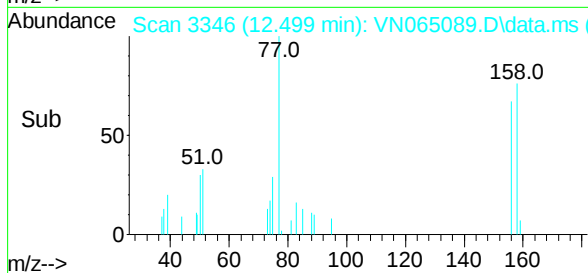
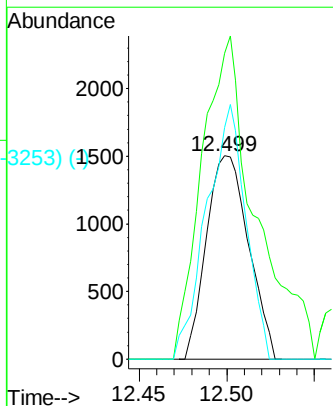
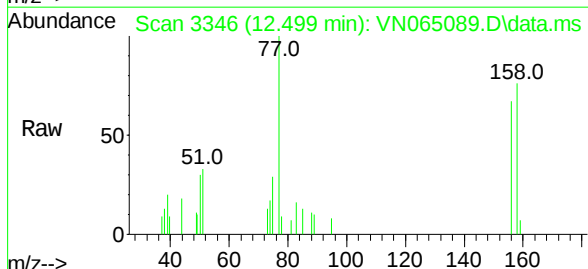


Abundance Scan 3346 (12.499 min): VN065092.D\data.ms (-3377) (-)

Bromobenzene
Concen: 0.87 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42



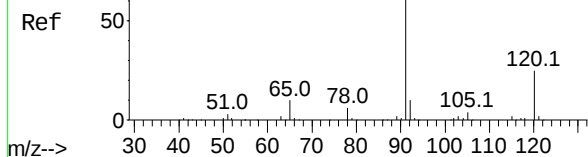
Tgt Ion: 156 Resp: 2508
Ion Ratio Lower Upper
156 100
77 202.6 101.3 303.7
158 116.2 48.2 144.6



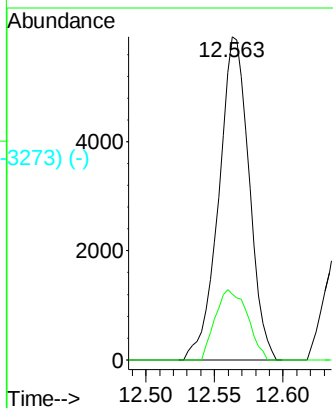
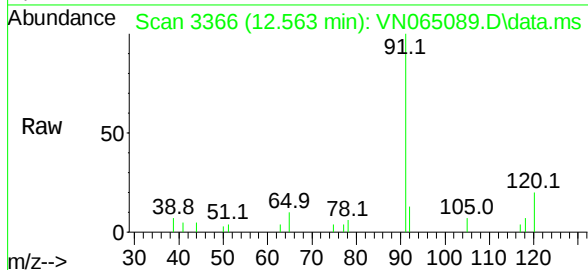
Abundance Scan 3366 (12.563 min): VN065092.D\data.ms (-3374) (-)

n-propylbenzene
Concen: 0.78 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

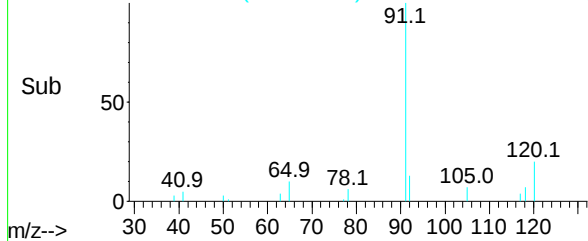
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion: 91 Resp: 9062
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7



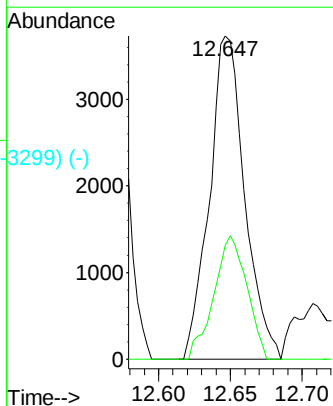
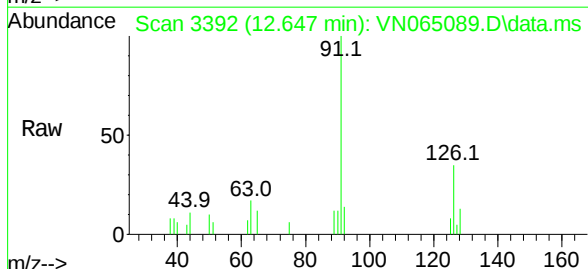
Abundance Scan 3366 (12.563 min): VN065089.D\data.ms (-3273) (-)



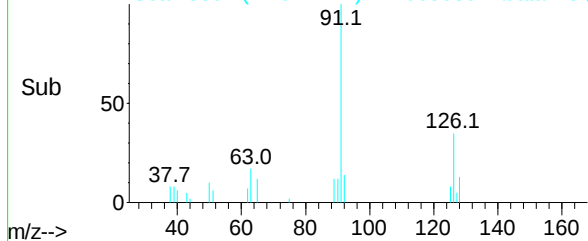
Abundance Scan 3392 (12.646 min): VN065092.D\data.ms (-3379) (-)

2-Chlorotoluene
Concen: 0.90 ug/l
RT: 12.647 min Scan# 3392
Delta R.T. 0.001 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion: 91 Resp: 6374
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6



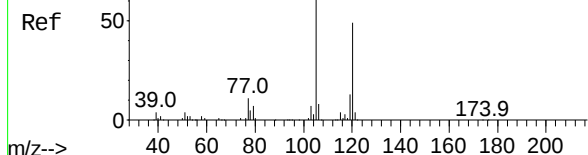
Abundance Scan 3392 (12.647 min): VN065089.D\data.ms (-3299) (-)



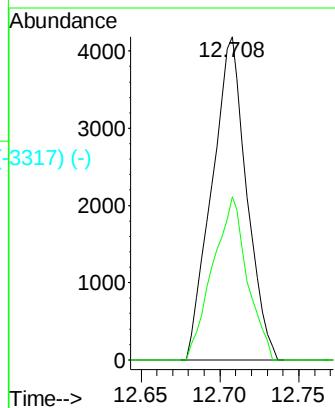
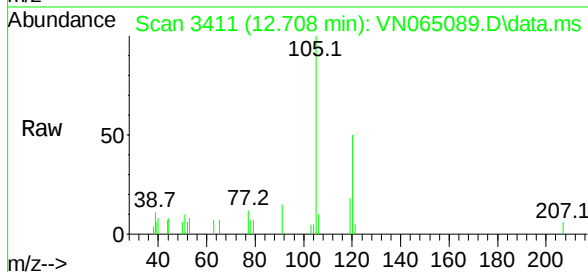
Abundance Scan 3410 (12.704 min): VN065092.D\data.ms (-3390) (-)

1,3,5-Trimethylbenzene
Concen: 0.74 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. 0.004 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

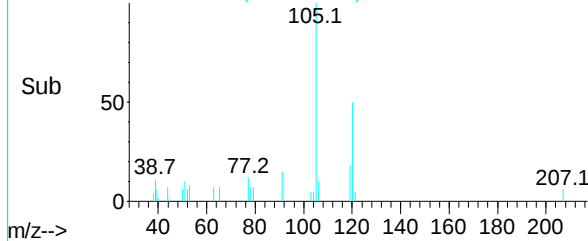
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 105 Resp: 6408
Ion Ratio Lower Upper
105 100
120 50.2 24.6 73.6



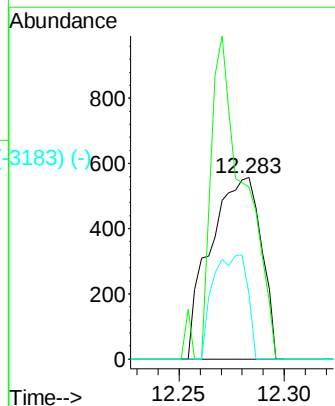
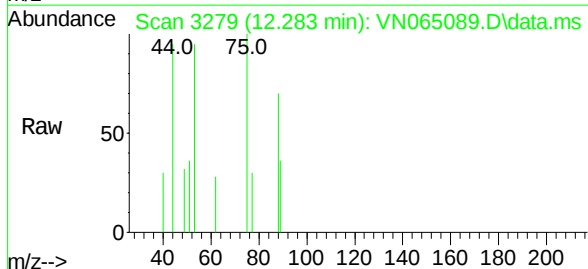
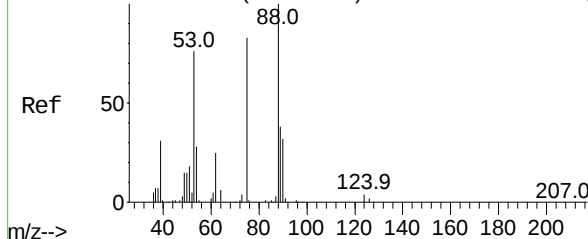
Abundance Scan 3411 (12.708 min): VN065089.D\data.ms (-3317) (-)



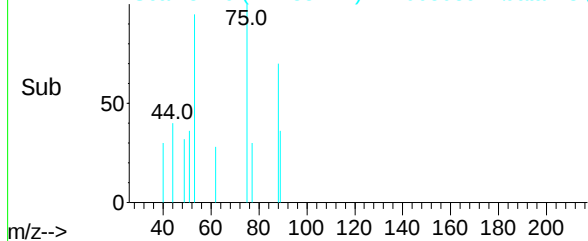
Abundance Scan 3276 (12.274 min): VN065092.D\data.ms (-3263) (-)

trans-1,4-Dichloro-2-butene
Concen: 0.95 ug/l
RT: 12.283 min Scan# 3279
Delta R.T. 0.009 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion: 75 Resp: 933
Ion Ratio Lower Upper
75 100
53 119.8 67.0 100.4#
89 38.9 39.6 59.4#



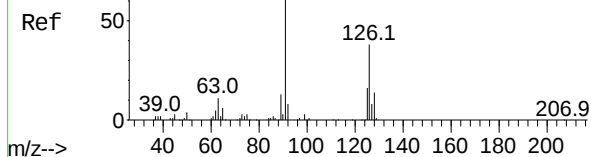
Abundance Scan 3279 (12.283 min): VN065089.D\data.ms (-3183) (-)



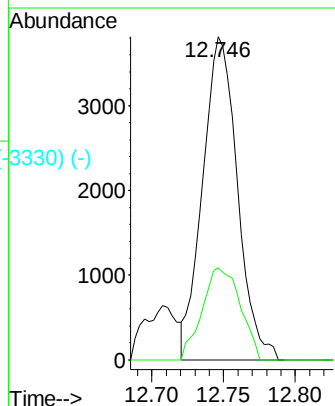
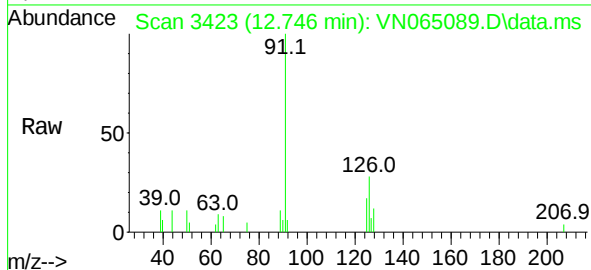
Abundance Scan 3423 (12.746 min): VN065092.D\data.ms (-3423) (-)

4-Chlorotoluene
Concen: 0.88 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

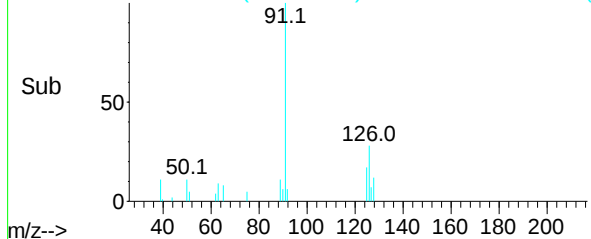
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion: 91 Resp: 6425
Ion Ratio Lower Upper
91 100
126 31.1 16.9 50.7



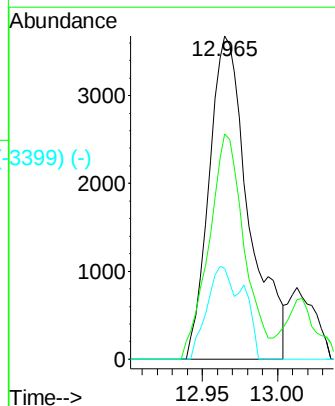
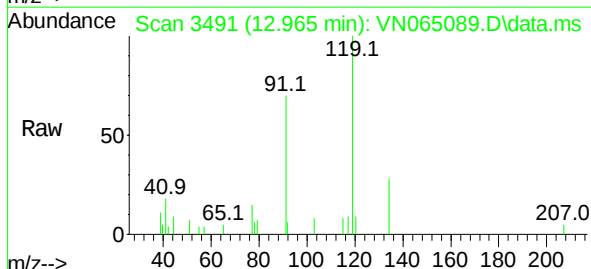
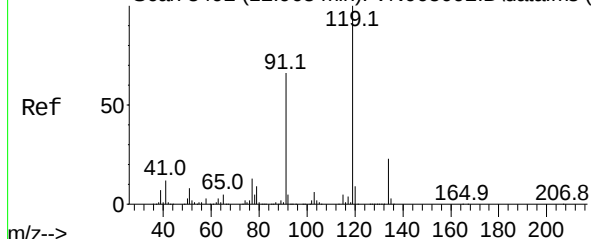
Abundance Scan 3423 (12.746 min): VN065089.D\data.ms (-3330) (-)



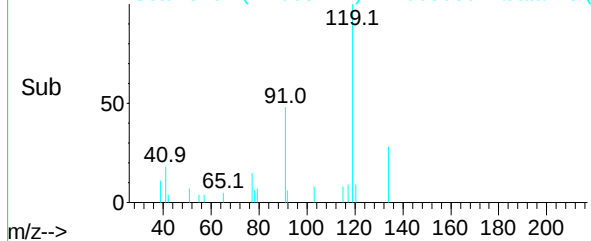
Abundance Scan 3492 (12.968 min): VN065092.D\data.ms (-3489) (-)

tert-Butylbenzene
Concen: 0.90 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion: 119 Resp: 6740
Ion Ratio Lower Upper
119 100
91 62.4 32.3 96.8
134 26.2 12.6 37.6



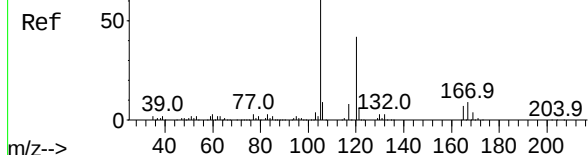
Abundance Scan 3491 (12.965 min): VN065089.D\data.ms (-3399) (-)



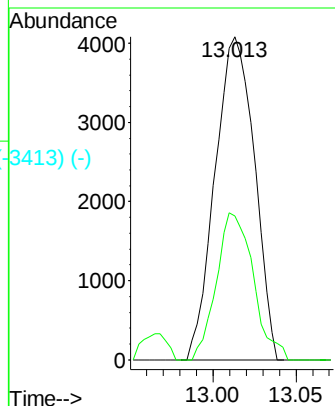
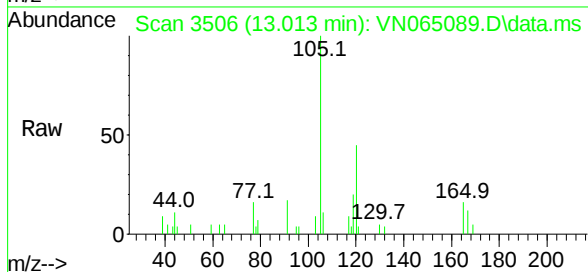
Abundance Scan 3506 (13.013 min): VN065092.D\data.ms (-3434) (-)

1,2,4-Trimethylbenzene
Concen: 0.77 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

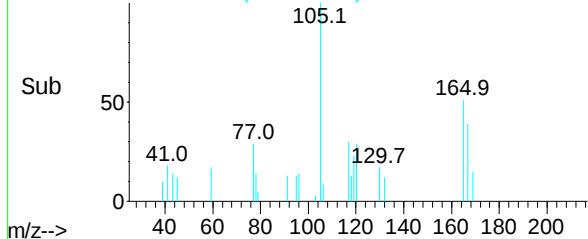
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:105 Resp: 6744
Ion Ratio Lower Upper
105 100
120 42.5 23.1 69.2



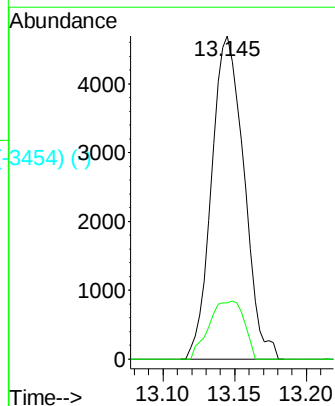
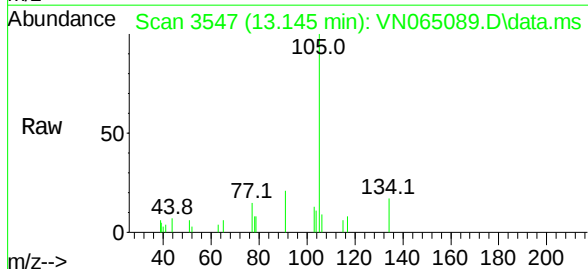
Abundance Scan 3506 (13.013 min): VN065089.D\data.ms (-3413) (-)



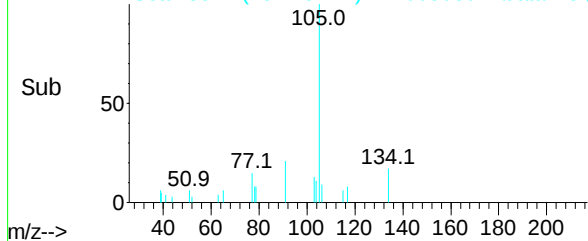
Abundance Scan 3547 (13.145 min): VN065092.D\data.ms (-3535) (-)

sec-Butylbenzene
Concen: 0.77 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion:105 Resp: 7336
Ion Ratio Lower Upper
105 100
134 19.5 10.1 30.1



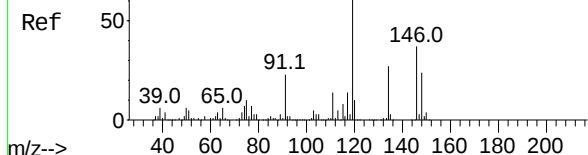
Abundance Scan 3547 (13.145 min): VN065089.D\data.ms (-3454) (-)



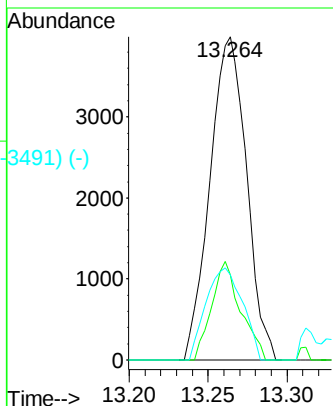
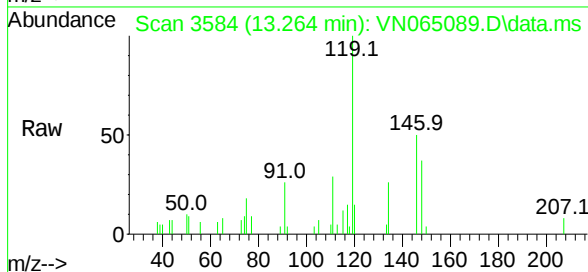
Abundance Scan 3584 (13.264 min): VN065092.D\data.ms (-3584) (-)

p-Isopropyltoluene
Concen: 1.72 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. -0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

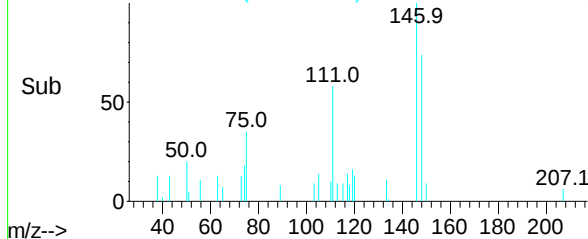
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:	119	Resp:	6451
Ion	Ratio	Lower	Upper
119	100		
134	24.2	13.1	39.1
91	28.4	11.5	34.5



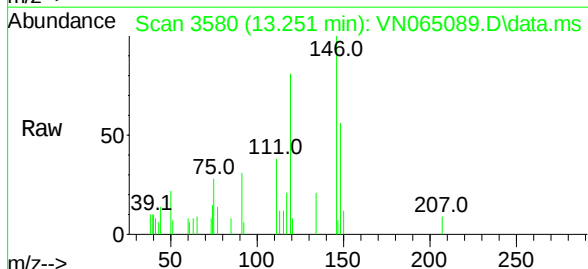
Abundance Scan 3584 (13.264 min): VN065089.D\data.ms (-3491) (-)



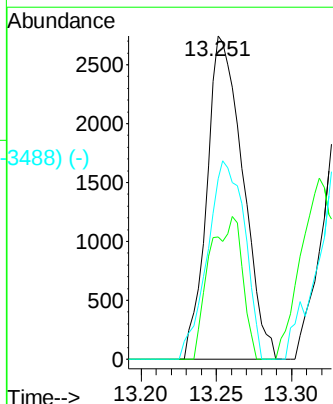
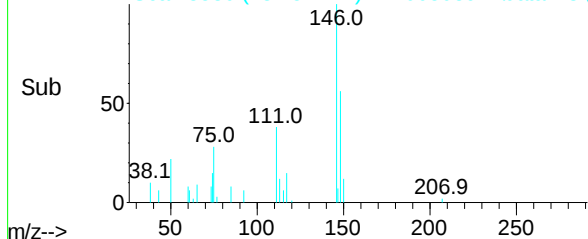
Abundance Scan 3581 (13.254 min): VN065092.D\data.ms (-3587) (-)

1,3-Dichlorobenzene
Concen: 0.92 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

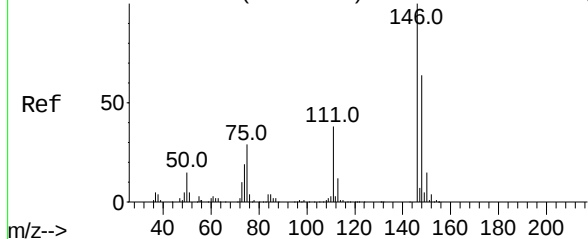
Tgt Ion:	146	Resp:	4563
Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.6	61.9
148	63.5	31.9	95.5



Abundance Scan 3580 (13.251 min): VN065089.D\data.ms (-3488) (-)



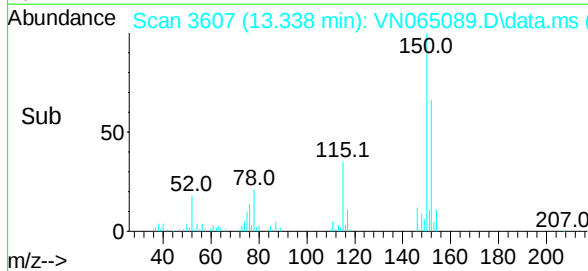
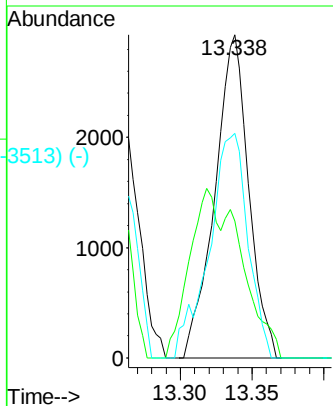
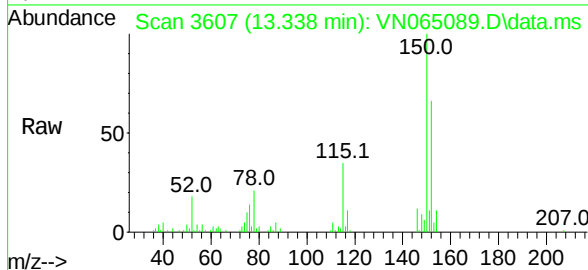
Abundance Scan 3606 (13.335 min): VN065092.D\data.ms (-3554) (-)



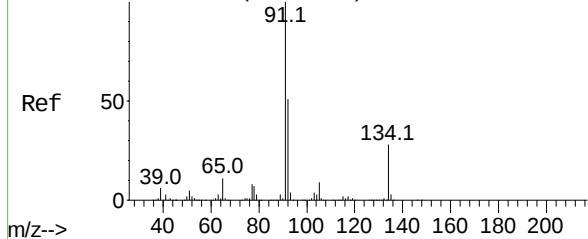
1,4-Dichlorobenzene
Concen: 0.95 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:	146	Resp:	4796
Ion	Ratio	Lower	Upper
146	100		
111	45.8	19.8	59.3
148	79.5	31.9	95.5

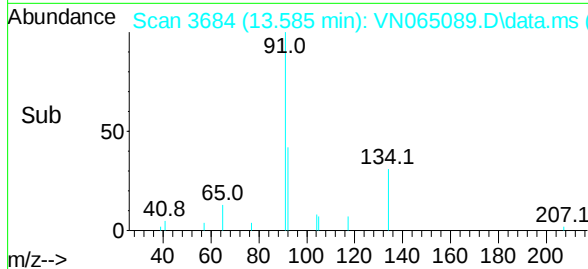
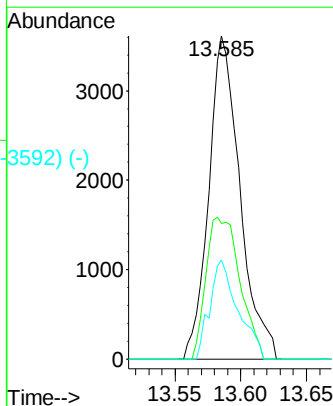
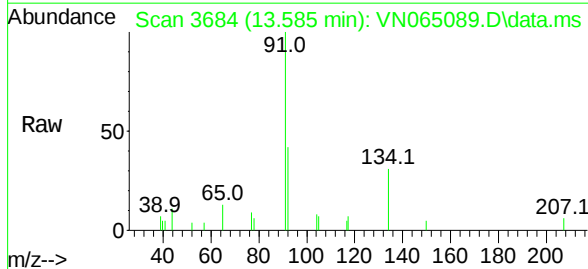


Abundance Scan 3685 (13.589 min): VN065092.D\data.ms (-3629) (-)



n-Butylbenzene
Concen: 0.81 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.004 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

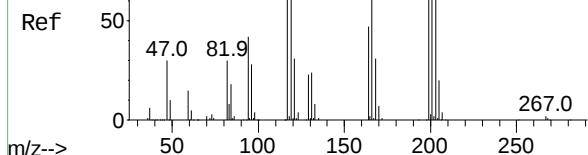
Tgt Ion:	91	Resp:	5962
Ion	Ratio	Lower	Upper
91	100		
92	47.7	26.0	78.0
134	27.6	12.9	38.6



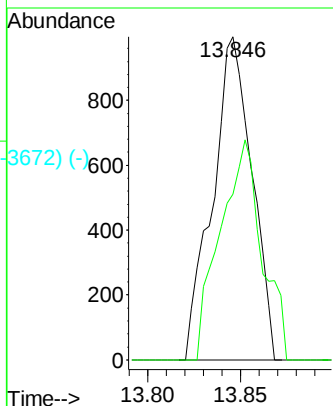
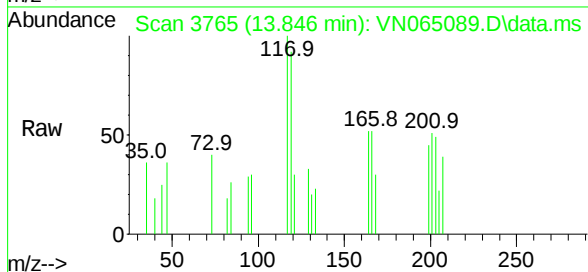
Abundance Scan 3765 (13.846 min): VN065092.D\data.ms (-3791) (-)

Hexachloroethane
Concen: 0.92 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.000 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

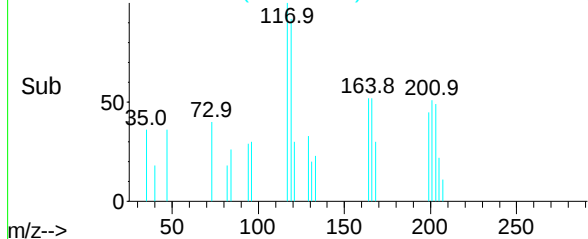
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion:117 Resp: 1473
Ion Ratio Lower Upper
117 100
201 71.8 40.1 120.3



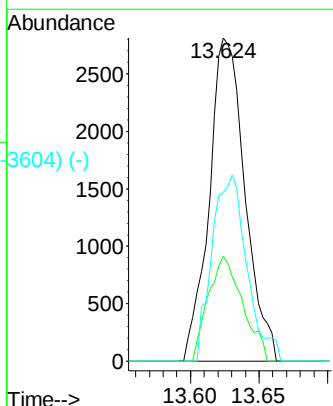
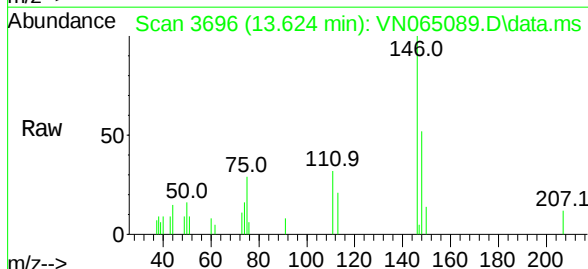
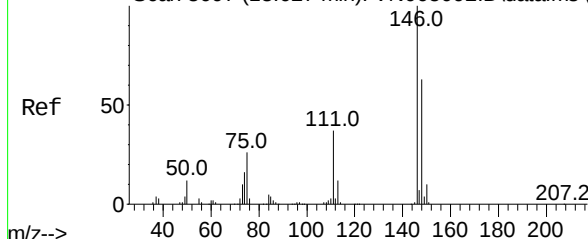
Abundance Scan 3765 (13.846 min): VN065089.D\data.ms (-3672) (-)



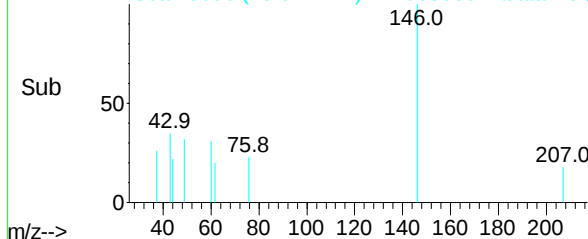
Abundance Scan 3697 (13.627 min): VN065092.D\data.ms (-3691) (-)

1,2-Dichlorobenzene
Concen: 1.03 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Tgt Ion:146 Resp: 5088
Ion Ratio Lower Upper
146 100
111 31.4 21.1 63.1
148 56.2 32.0 96.2



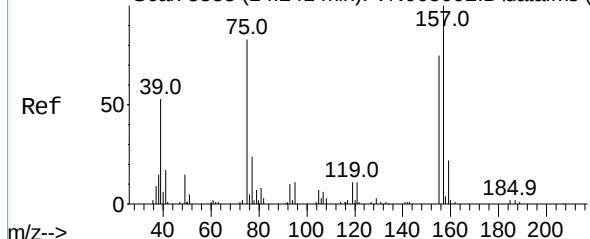
Abundance Scan 3696 (13.624 min): VN065089.D\data.ms (-3604) (-)



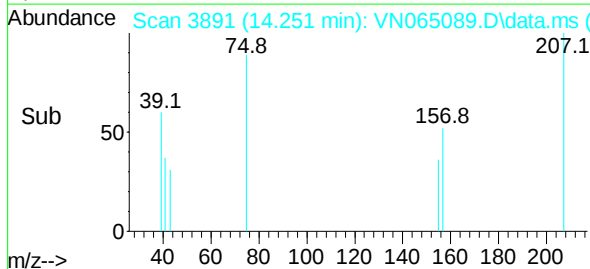
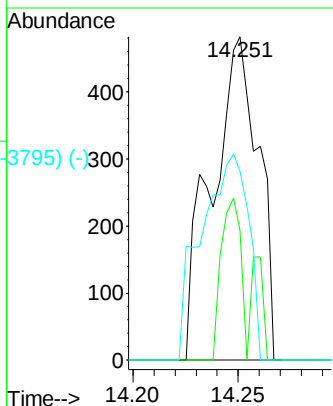
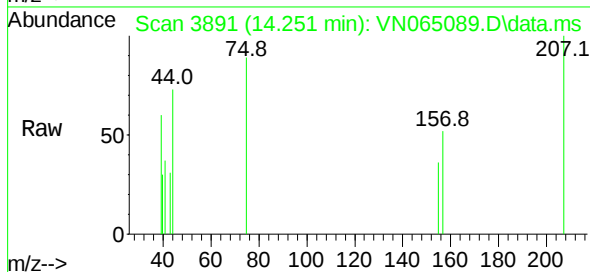
Abundance Scan 3888 (14.241 min): VN065092.D\data.ms (-3794) (-)

1,2-Dibromo-3-Chloropropane
Concen: 1.21 ug/l
RT: 14.251 min Scan# 3891
Delta R.T. 0.010 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

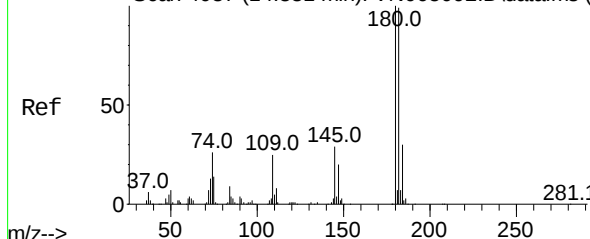


Tgt Ion: 75 Resp: 741
Ion Ratio Lower Upper
75 100
155 21.2 42.8 128.3#
157 64.9 56.4 169.1

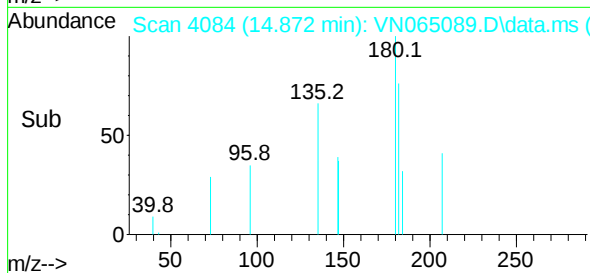
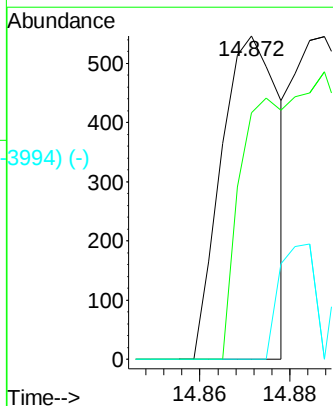
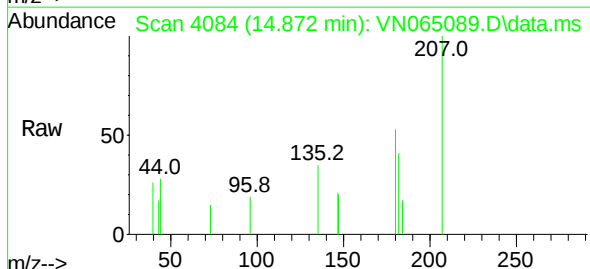


Abundance Scan 4087 (14.881 min): VN065092.D\data.ms (-4093) (-)

1,2,4-Trichlorobenzene
Concen: 3.88 ug/l
RT: 14.872 min Scan# 4084
Delta R.T. -0.009 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42



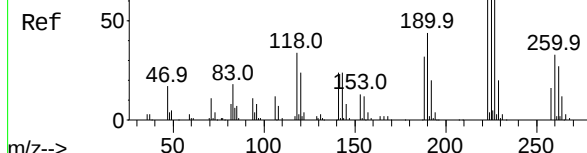
Tgt Ion: 180 Resp: 486
Ion Ratio Lower Upper
180 100
182 0.0 47.6 142.9#
145 21.6 15.3 45.8



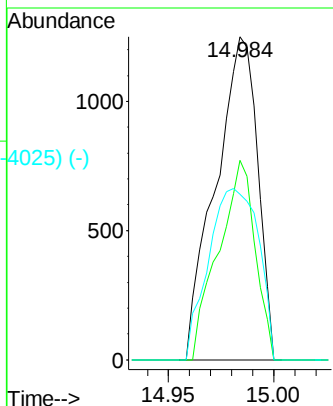
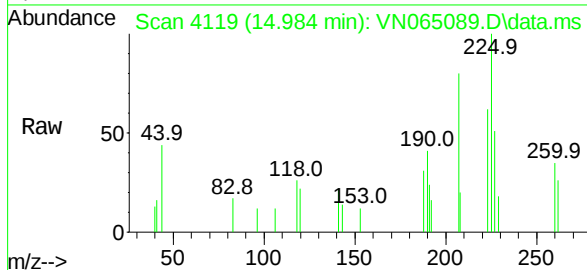
Abundance Scan 4118 (14.981 min): VN065092.D\data.ms (-4194) (-)

Hexachlorobutadiene
Concen: 1.03 ug/l
RT: 14.984 min Scan# 4119
Delta R.T. 0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

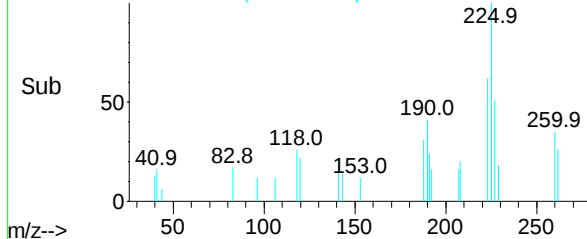
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion	Ratio	Lower	Upper
225	100		
223	53.9	31.0	93.0
227	63.1	32.0	96.0

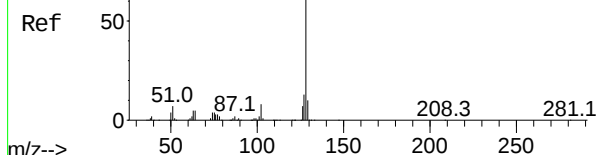


Abundance Scan 4119 (14.984 min): VN065089.D\data.ms (-4025) (-)

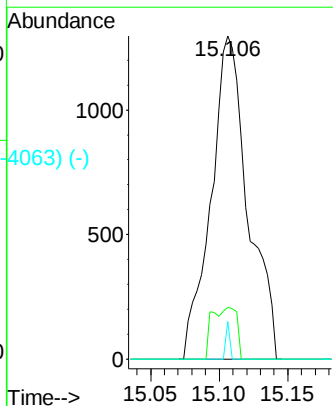
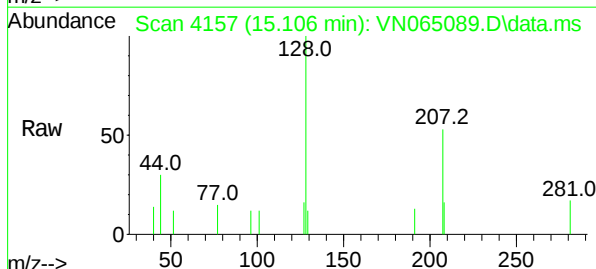


Abundance Scan 4156 (15.103 min): VN065092.D\data.ms (-4195) (-)

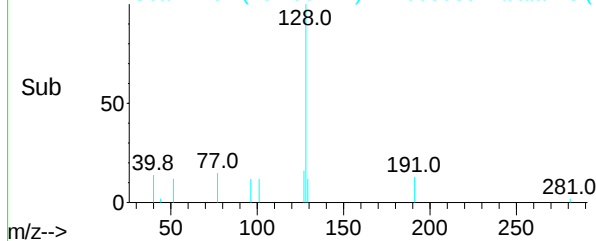
Naphthalene
Concen: 4.50 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42



Tgt Ion	Ratio	Lower	Upper
128	100		
127	10.7	10.3	15.5
129	1.2	8.7	13.1#



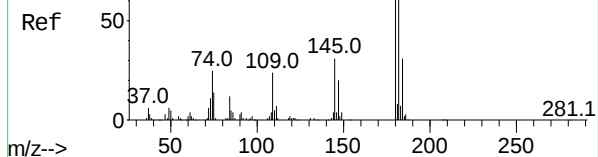
Abundance Scan 4157 (15.106 min): VN065089.D\data.ms (-4063) (-)



Abundance Scan 4212 (15.283 min): VN065092.D\data.ms (-4196) (-)

1,2,3-Trichlorobenzene
Concen: 4.28 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.003 min
Lab File: VN065089.D
Acq: 14 Dec 2020 9:42

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion:	180	Resp:	789
Ion Ratio	Lower	Upper	
180	100		
182	148.7	48.1	144.4#
145	23.4	16.4	49.1

