

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121120\
 Data File : VN065070.D
 Acq On : 11 Dec 2020 14:12
 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 11 16:58:38 2020
 Quant Title :
 QLast Update : Sat Dec 12 04:18:15 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	275279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	405565	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	359652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	154954	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount 50.000	Range 61 - 141		Recovery =	0.00%	#	
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount 50.000	Range 69 - 133		Recovery =	0.00%	#	
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount 50.000	Range 65 - 126		Recovery =	0.00%	#	
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount 50.000	Range 58 - 135		Recovery =	0.00%	#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.830	85	3232	1.32	ug/l	96
3) Chloromethane	2.033	50	3213	1.04	ug/l #	83
4) Vinyl Chloride	2.161	62	2622	0.84	ug/l #	71
6) Chloroethane	2.679	64	1187	0.63	ug/l #	77
7) Trichlorofluoromethane	2.978	101	5238m	1.18	ug/l	
8) Diethyl Ether	3.367	74	1197	0.69	ug/l #	42
9) 1,1,2-Trichlorotrifluo...	3.711	101	3077	1.16	ug/l #	64
12) 1,1-Dichloroethene	3.711	96	2737m	1.04	ug/l	
14) Allyl chloride	4.267	41	3768	0.86	ug/l #	48
15) Acrylonitrile	4.939	53	4792	3.54	ug/l #	24
16) Acetone	3.772	43	8016	7.62	ug/l	93
17) Carbon Disulfide	4.007	76	6927	0.90	ug/l #	95
18) Methyl Acetate	4.286	43	3019m	0.98	ug/l	
19) Methyl tert-butyl Ether	4.994	73	7029m	0.83	ug/l	
20) Methylene Chloride	4.495	84	5998	1.83	ug/l #	79
21) trans-1,2-Dichloroethene	4.984	96	2808m	0.95	ug/l	
22) Diisopropyl ether	5.901	45	6418	0.73	ug/l #	97
23) Vinyl Acetate	5.839	43	27979m	3.98	ug/l	
24) 1,1-Dichloroethane	5.791	63	5346	1.03	ug/l #	82
25) 2-Butanone	6.785	43	8786	5.23	ug/l #	85
26) 2,2-Dichloropropane	6.782	77	4856m	1.08	ug/l	
27) cis-1,2-Dichloroethene	6.778	96	2913	0.88	ug/l	86
28) Bromochloromethane	7.151	49	2368	0.99	ug/l #	69
29) Tetrahydrofuran	7.164	42	4459	3.86	ug/l #	47
30) Chloroform	7.328	83	5310m	0.98	ug/l	
32) 1,1,1-Trichloroethane	7.521	97	4776	1.03	ug/l #	40
36) 1,1-Dichloropropene	7.753	75	3545	0.94	ug/l	92
37) Ethyl Acetate	6.878	43	3438m	0.95	ug/l	
38) Carbon Tetrachloride	7.727	117	3991	1.01	ug/l	89
39) Methylcyclohexane	9.045	83	4049	1.01	ug/l #	81
40) Benzene	8.003	78	10847	0.94	ug/l	92
41) Methacrylonitrile	7.135	41	1997m	1.14	ug/l	
42) 1,2-Dichloroethane	8.077	62	4034	1.02	ug/l	94
43) Isopropyl Acetate	8.126	43	5463	0.94	ug/l #	61
44) Trichloroethene	8.801	130	3565	1.05	ug/l	94
45) 1,2-Dichloropropane	9.077	63	3413	1.14	ug/l	100

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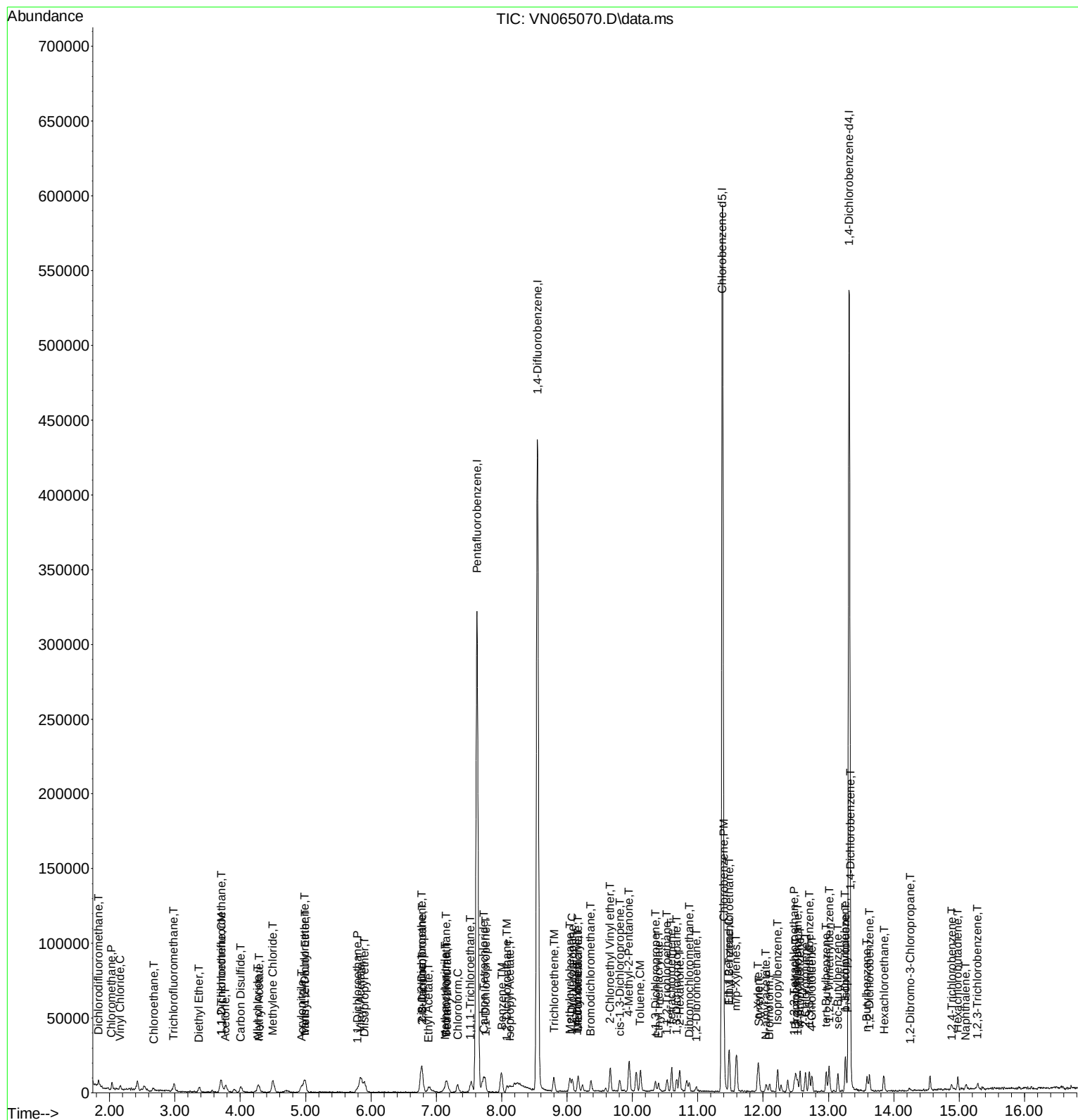
Quant Time: Dec 11 16:58:38 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.171	93	2087	1.03	ug/l	97
47) Bromodichloromethane	9.363	83	4498	1.11	ug/l	98
48) Methyl methacrylate	9.167	41	2375	0.86	ug/l	91
49) 1,4-Dioxane	9.158	88	824m	15.75	ug/l	
51) 4-Methyl-2-Pentanone	9.949	43	14274	4.09	ug/l	90
52) Toluene	10.122	92	6907	0.97	ug/l	86
53) t-1,3-Dichloropropene	10.354	75	4044	0.91	ug/l	91
54) cis-1,3-Dichloropropene	9.807	75	4508	0.94	ug/l #	78
55) 1,1,2-Trichloroethane	10.527	97	2765	0.94	ug/l #	91
56) Ethyl methacrylate	10.399	69	2645	0.67	ug/l #	86
57) 1,3-Dichloropropane	10.675	76	4489	0.93	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.659	63	6551	3.03	ug/l	96
59) 2-Hexanone	10.724	43	8387	3.35	ug/l	94
60) Dibromochloromethane	10.868	129	2722	0.83	ug/l	64
61) 1,2-Dibromoethane	10.978	107	2904	0.98	ug/l	88
64) Tetrachloroethene	10.595	164	3737	1.07	ug/l	89
65) Chlorobenzene	11.402	112	7648	0.99	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.482	131	3506	1.23	ug/l #	58
67) Ethyl Benzene	11.479	91	11642	0.91	ug/l	94
68) m/p-Xylenes	11.588	106	8981	1.84	ug/l	89
69) o-Xylene	11.923	106	4050	0.88	ug/l	100
70) Styrene	11.936	104	5697	0.73	ug/l	97
71) Bromoform	12.100	173	2307	1.00	ug/l #	82
73) Isopropylbenzene	12.222	105	9078	0.85	ug/l	99
74) N-amyl acetate	12.045	43	4232	1.02	ug/l #	74
75) 1,1,2,2-Tetrachloroethane	12.479	83	3497	1.11	ug/l #	94
76) 1,2,3-Trichloropropane	12.531	75	3050	0.94	ug/l #	100
77) Bromobenzene	12.498	156	2648	0.91	ug/l	92
78) n-propylbenzene	12.563	91	10572	0.88	ug/l	96
79) 2-Chlorotoluene	12.649	91	7574	1.01	ug/l	96
80) 1,3,5-Trimethylbenzene	12.707	105	6879	0.78	ug/l	93
82) 4-Chlorotoluene	12.746	91	6396	0.81	ug/l	95
83) tert-Butylbenzene	12.968	119	5795	0.78	ug/l	95
84) 1,2,4-Trimethylbenzene	13.013	105	7052	0.79	ug/l	95
85) sec-Butylbenzene	13.145	105	7472	0.76	ug/l	95
86) p-Isopropyltoluene	13.260	119	6843	0.77	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	5170	1.00	ug/l	96
88) 1,4-Dichlorobenzene	13.338	146	5676	1.04	ug/l	96
89) n-Butylbenzene	13.588	91	5941	0.77	ug/l	96
90) Hexachloroethane	13.855	117	1703m	1.09	ug/l	
91) 1,2-Dichlorobenzene	13.624	146	4892	0.96	ug/l	86
92) 1,2-Dibromo-3-Chloropr...	14.251	75	617	0.89	ug/l	75
93) 1,2,4-Trichlorobenzene	14.887	180	1543	0.50	ug/l	94
94) Hexachlorobutadiene	14.981	225	1839	1.16	ug/l	99
95) Naphthalene	15.100	128	4008	0.44	ug/l #	80
96) 1,2,3-Trichlorobenzene	15.283	180	1358	0.45	ug/l	86

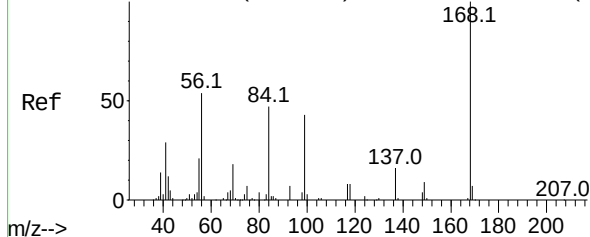
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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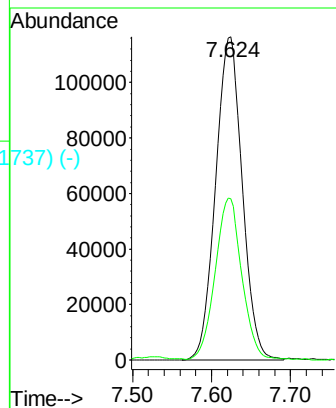
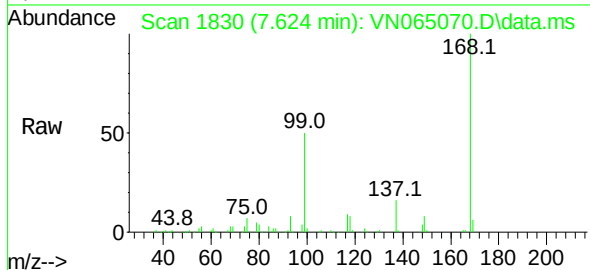
Abundance Scan 1830 (7.624 min): VN065073.D\data.ms (-18) (-)



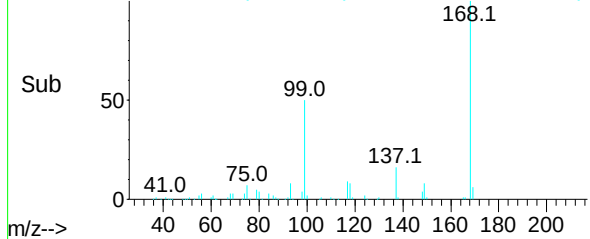
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

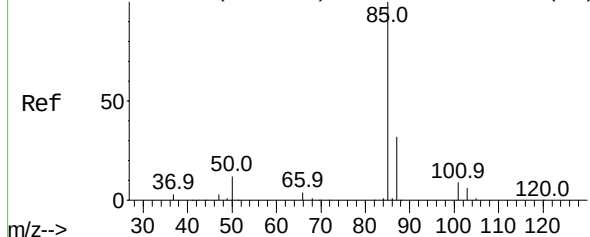
Tgt Ion:168 Resp: 275279
Ion Ratio Lower Upper
168 100
99 49.6 43.0 64.4



Abundance Scan 1830 (7.624 min): VN065070.D\data.ms (-1737) (-)

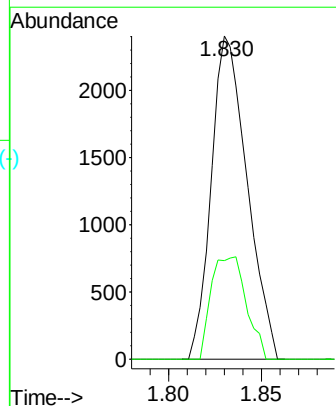
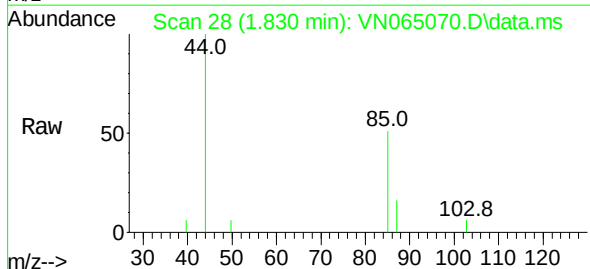


Abundance Scan 28 (1.830 min): VN065073.D\data.ms (-18) (-)

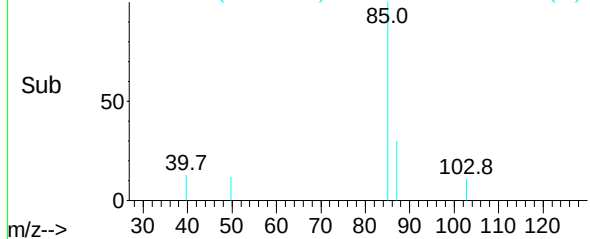


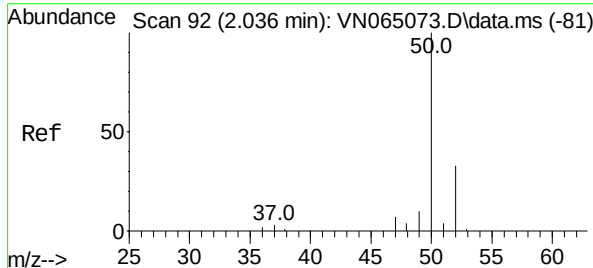
Dichlorodifluoromethane
Concen: 1.32 ug/l
RT: 1.830 min Scan# 28
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion: 85 Resp: 3232
Ion Ratio Lower Upper
85 100
87 30.4 16.4 49.4



Abundance Scan 28 (1.830 min): VN065070.D\data.ms (-1) (-)

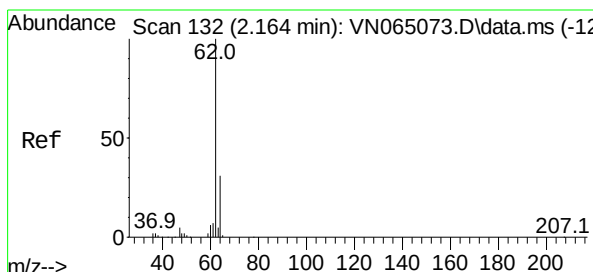
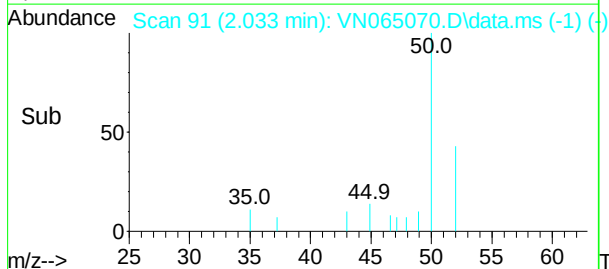
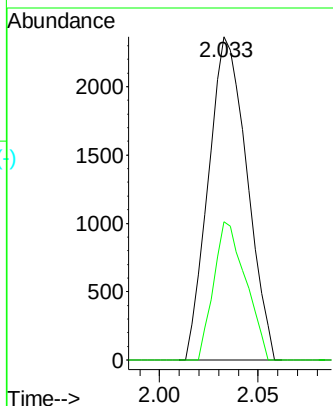
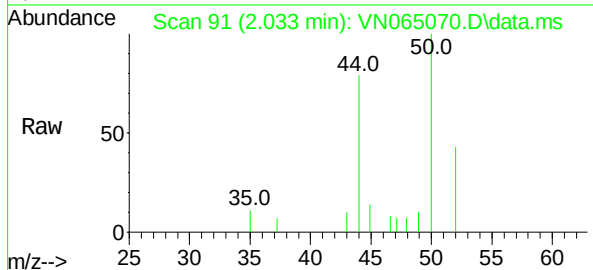




#3
Chloromethane
Concen: 1.04 ug/l
RT: 2.033 min Scan# 91
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

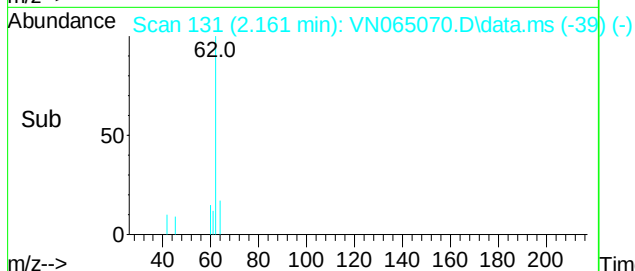
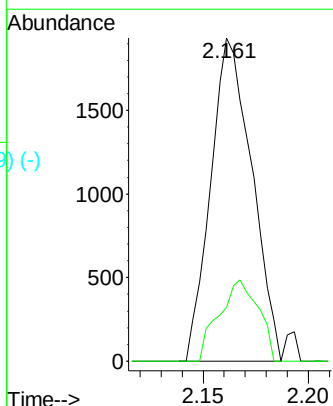
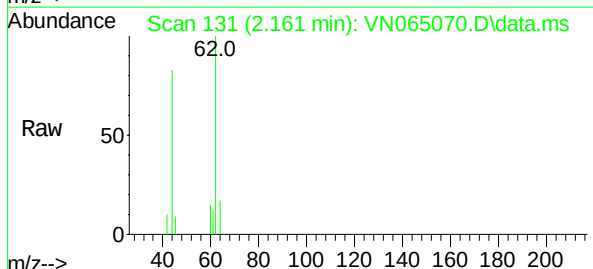
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

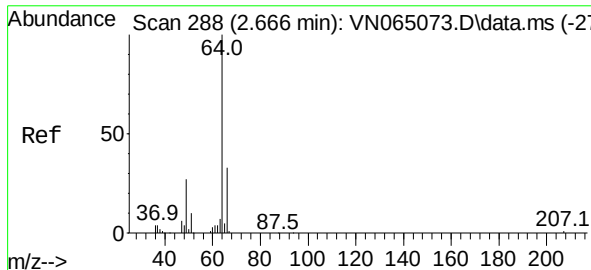
Tgt Ion: 50 Resp: 3213
Ion Ratio Lower Upper
50 100
52 42.8 26.6 39.8#



#4
Vinyl Chloride
Concen: 0.84 ug/l
RT: 2.161 min Scan# 131
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion: 62 Resp: 2622
Ion Ratio Lower Upper
62 100
64 16.6 26.5 39.7#

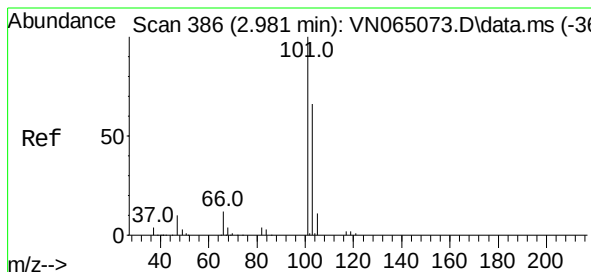
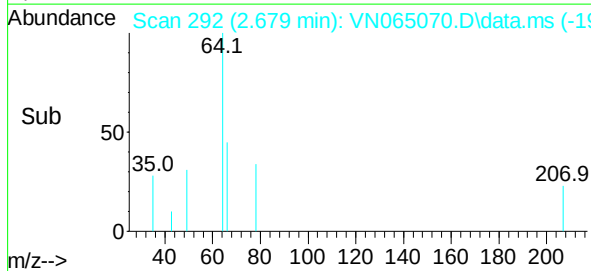
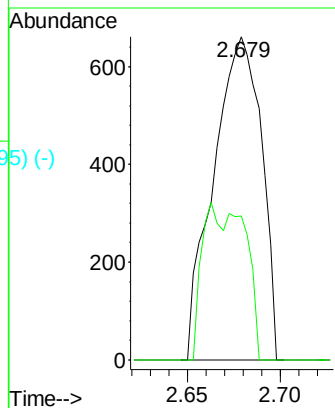
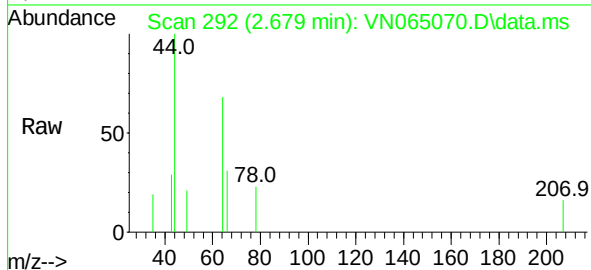




Chloroethane
 Concen: 0.63 ug/l
 RT: 2.679 min Scan# 292
 Delta R.T. 0.013 min
 Lab File: VN065070.D
 Acq: 11 Dec 2020 14:12

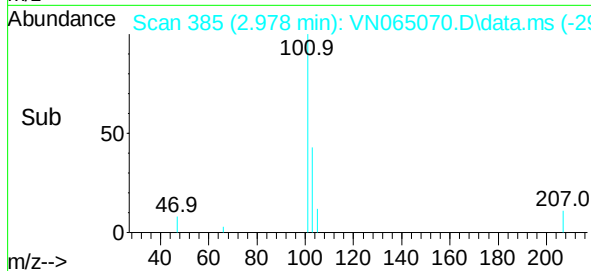
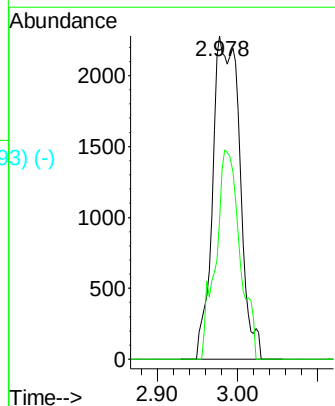
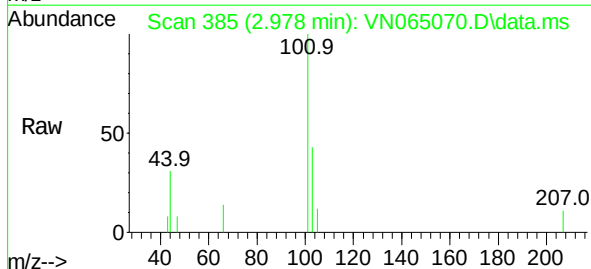
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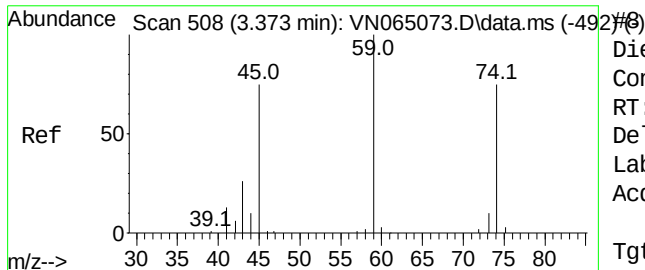
Tgt Ion: 64 Resp: 1187
 Ion Ratio Lower Upper
 64 100
 66 44.6 25.6 38.4#



Trichlorofluoromethane
 Concen: 1.18 ug/l m
 RT: 2.978 min Scan# 385
 Delta R.T. -0.003 min
 Lab File: VN065070.D
 Acq: 11 Dec 2020 14:12

Tgt Ion:101 Resp: 5238
 Ion Ratio Lower Upper
 101 100
 103 42.9 50.5 75.7#

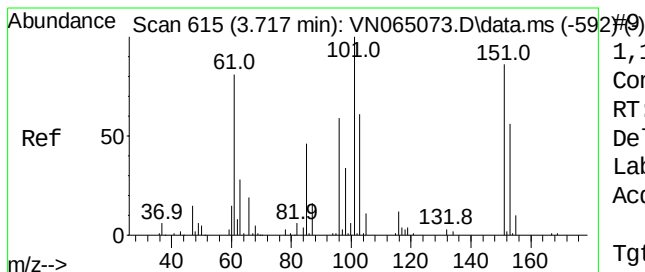
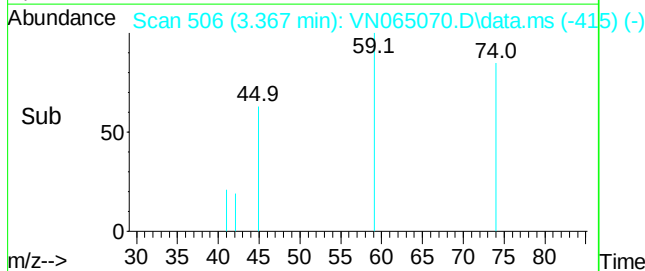
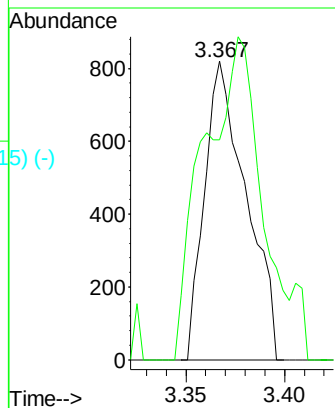
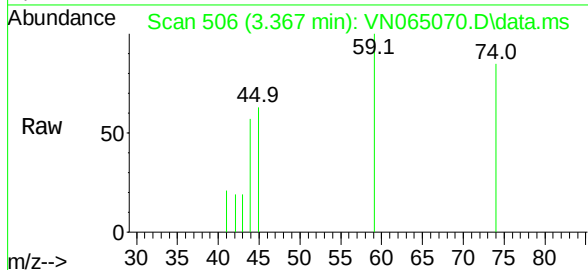




Diethyl Ether
 Concen: 0.69 ug/l
 RT: 3.367 min Scan# 506
 Delta R.T. -0.007 min
 Lab File: VN065070.D
 Acq: 11 Dec 2020 14:12

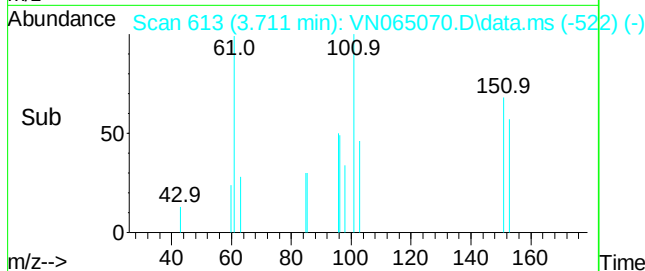
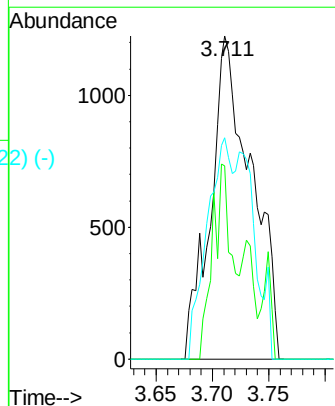
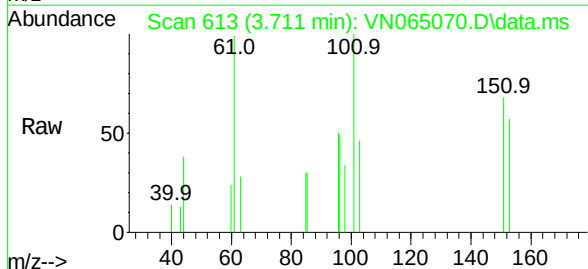
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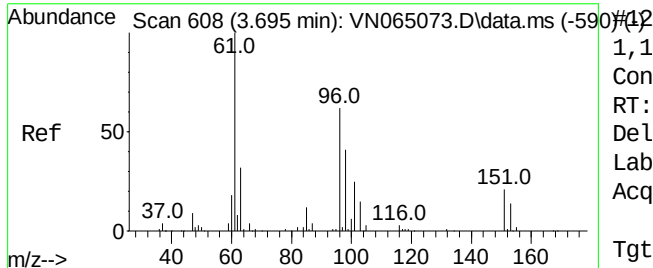
Tgt Ion: 74 Resp: 1197
 Ion Ratio Lower Upper
 74 100
 45 155.2 48.9 146.8#



1,1,2-Trichlorotrifluoroethane
 Concen: 1.16 ug/l
 RT: 3.711 min Scan# 613
 Delta R.T. -0.006 min
 Lab File: VN065070.D
 Acq: 11 Dec 2020 14:12

Tgt Ion: 101 Resp: 3077
 Ion Ratio Lower Upper
 101 100
 85 28.9 34.4 51.6#
 151 41.6 64.0 96.0#



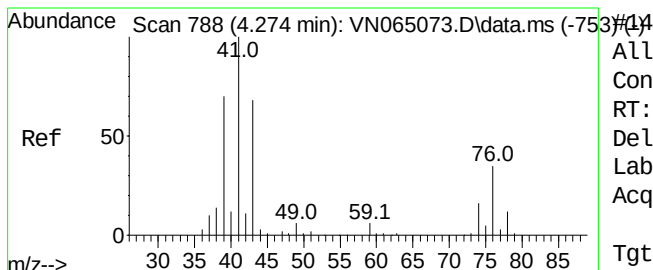
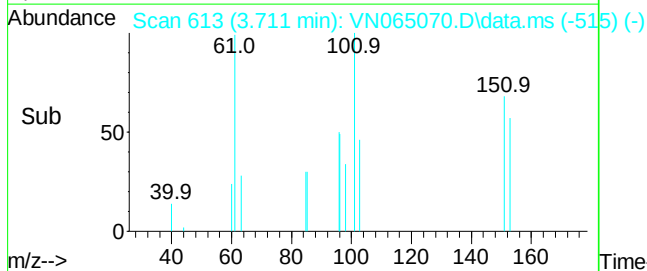
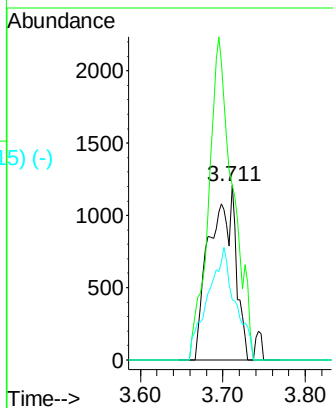
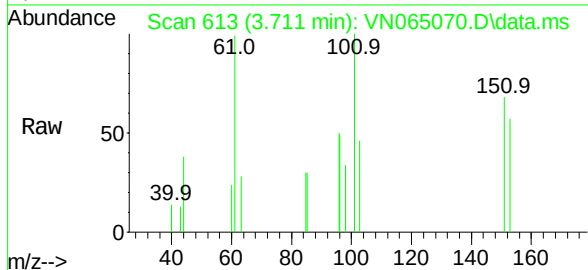


1,1-Dichloroethene
 Concen: 1.04 ug/l m
 RT: 3.711 min Scan# 613
 Delta R.T. 0.016 min
 Lab File: VN065070.D
 Acq: 11 Dec 2020 14:12

Instrument :
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 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 2737

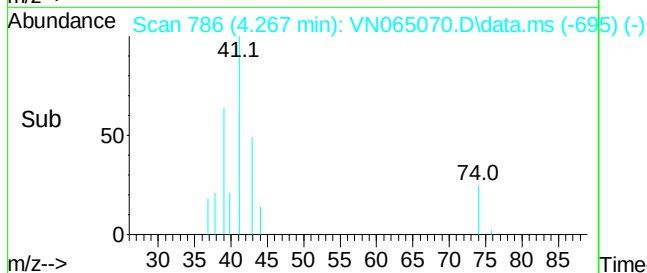
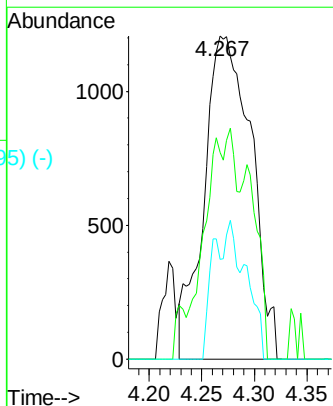
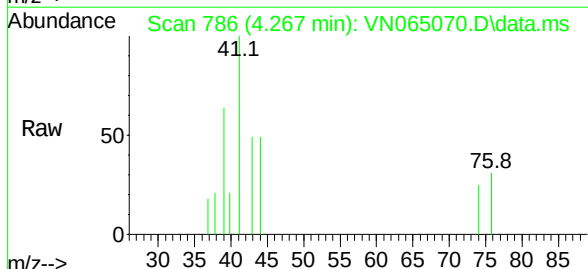
Ion	Ratio	Lower	Upper
96	100		
61	197.7	123.4	185.2#
98	68.1	49.8	74.8

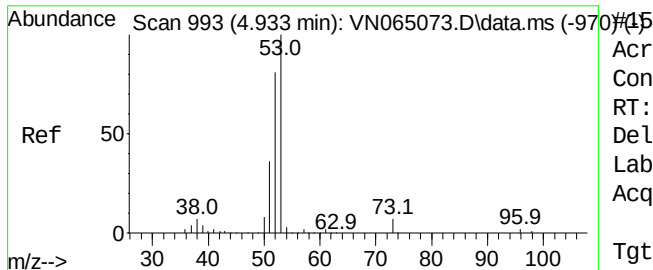


Allyl chloride
 Concen: 0.86 ug/l
 RT: 4.267 min Scan# 786
 Delta R.T. -0.007 min
 Lab File: VN065070.D
 Acq: 11 Dec 2020 14:12

Tgt Ion: 41 Resp: 3768

Ion	Ratio	Lower	Upper
41	100		
39	20.5	50.9	76.3#
76	9.1	29.0	43.4#

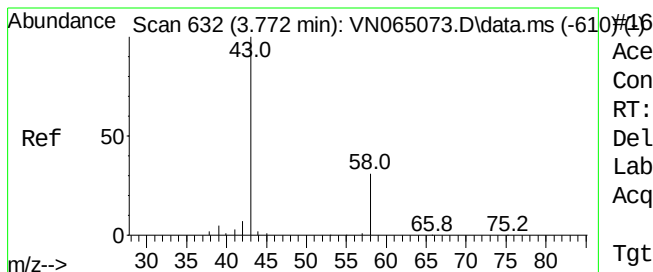
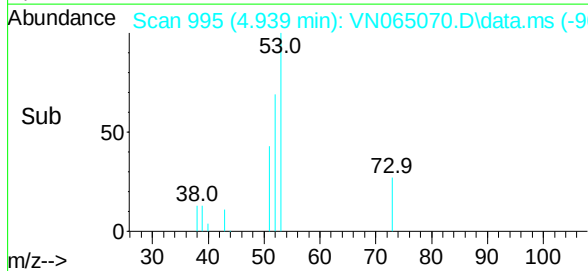
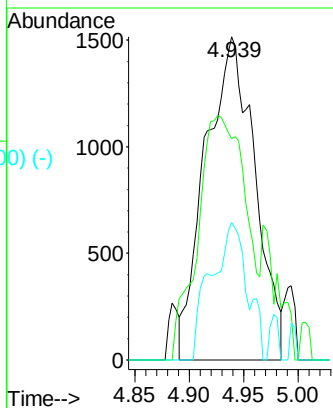
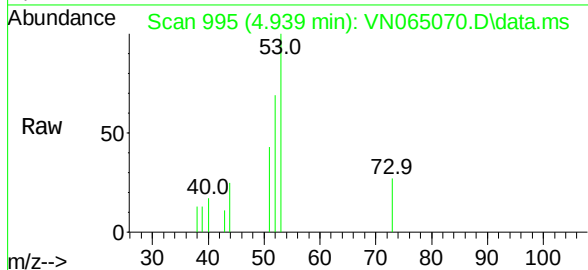




Acrylonitrile
 Concen: 3.54 ug/l
 RT: 4.939 min Scan# 995
 Delta R.T. 0.006 min
 Lab File: VN065070.D
 Acq: 11 Dec 2020 14:12

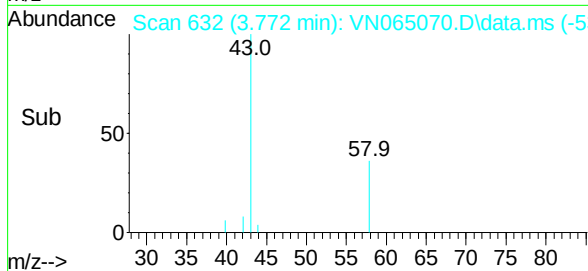
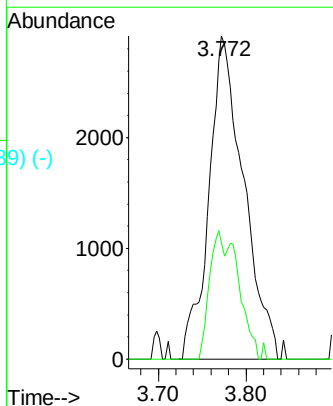
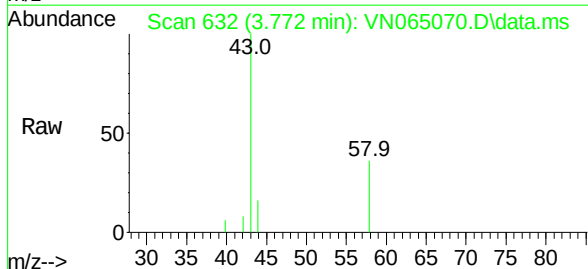
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

Tgt Ion:	53	Resp:	4792
Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.5	98.3#
51	11.6	28.6	43.0#

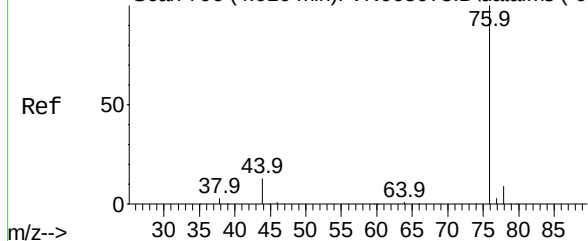


Acetone
 Concen: 7.62 ug/l
 RT: 3.772 min Scan# 632
 Delta R.T. -0.000 min
 Lab File: VN065070.D
 Acq: 11 Dec 2020 14:12

Tgt Ion:	43	Resp:	8016
Ion	Ratio	Lower	Upper
43	100		
58	36.0	25.7	38.5



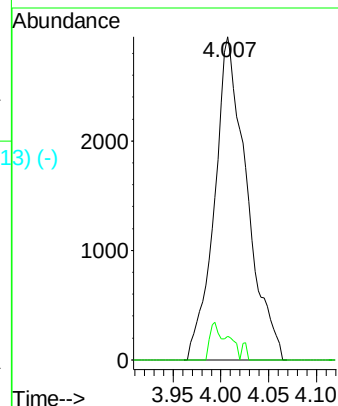
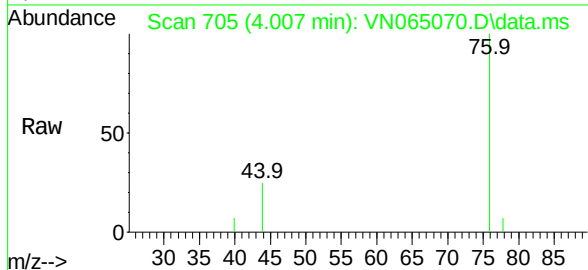
Abundance Scan 706 (4.010 min): VN065073.D\data.ms (-685) #17



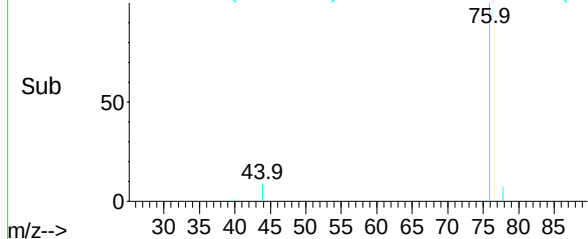
Carbon Disulfide
Concen: 0.90 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

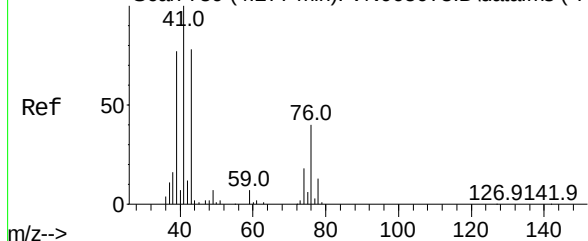
Tgt Ion: 76 Resp: 6927
Ion Ratio Lower Upper
76 100
78 7.2 7.4 11.0#



Abundance Scan 705 (4.007 min): VN065070.D\data.ms (-613) (-)

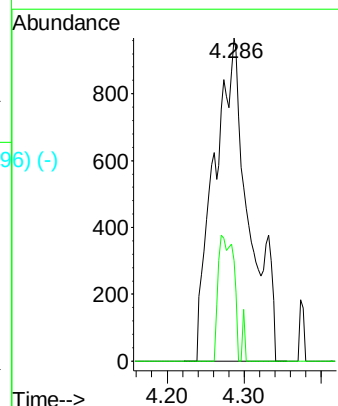
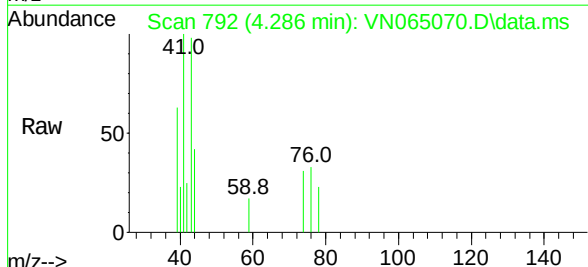


Abundance Scan 789 (4.277 min): VN065073.D\data.ms (-770) #18

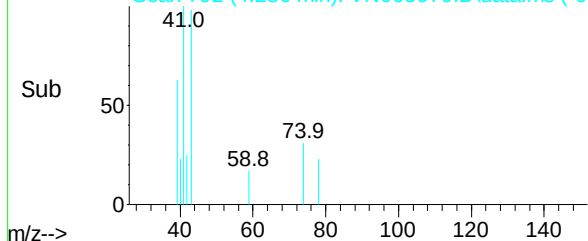


Methyl Acetate
Concen: 0.98 ug/l m
RT: 4.286 min Scan# 792
Delta R.T. 0.010 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion: 43 Resp: 3019
Ion Ratio Lower Upper
43 100
74 17.5 20.2 30.2#



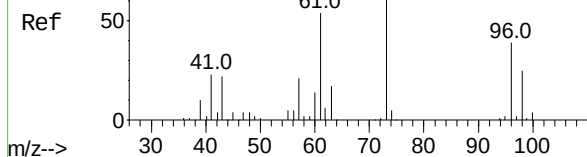
Abundance Scan 792 (4.286 min): VN065070.D\data.ms (-696) (-)



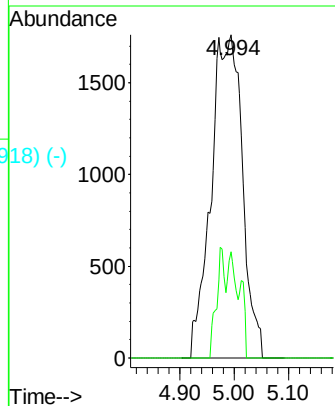
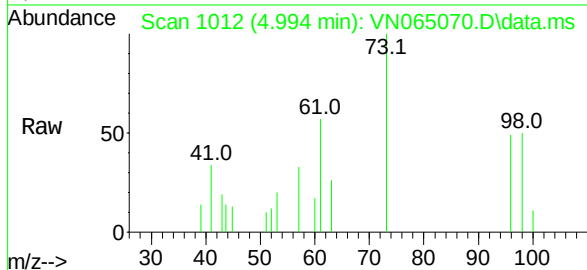
Abundance Scan 1011 (4.991 min): VN065073.D\data.ms (-9810)

Methyl tert-butyl Ether
Concen: 0.83 ug/l m
RT: 4.994 min Scan# 1012
Delta R.T. 0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

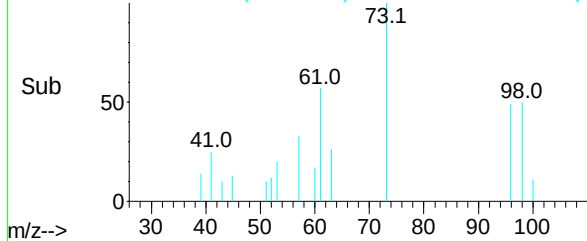
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion: 73 Resp: 7029
Ion Ratio Lower Upper
73 100
57 32.8 17.4 26.0#



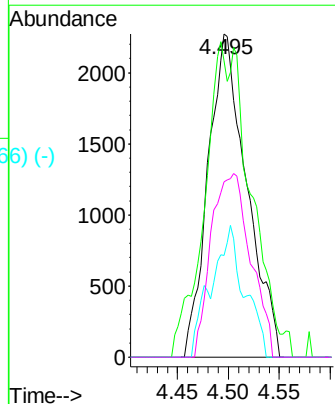
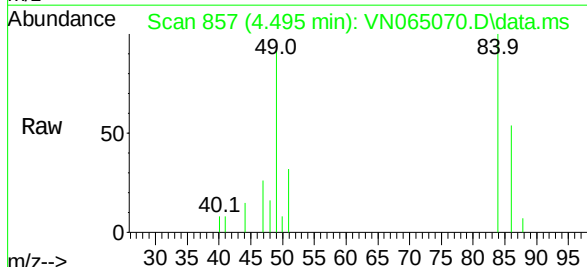
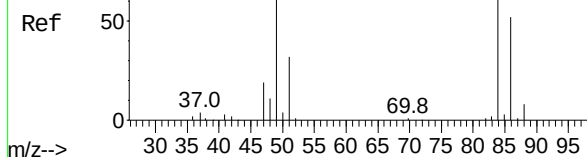
Abundance Scan 1012 (4.994 min): VN065070.D\data.ms (-918) (-)



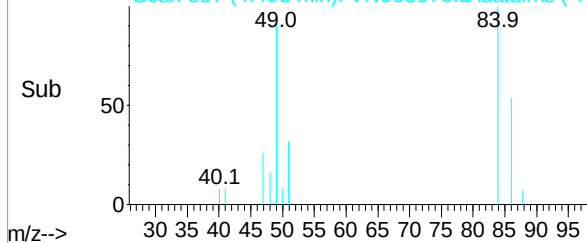
Abundance Scan 859 (4.502 min): VN065073.D\data.ms (-83720)

Methylene Chloride
Concen: 1.83 ug/l
RT: 4.495 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

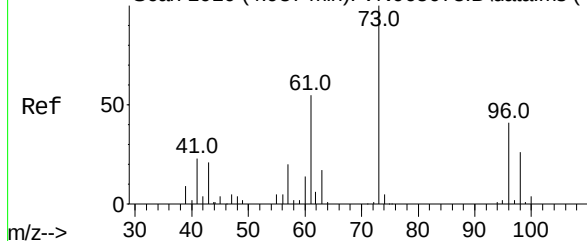
Tgt Ion: 84 Resp: 5998
Ion Ratio Lower Upper
84 100
49 84.7 93.4 140.0#
51 31.5 28.2 42.4
86 54.2 51.7 77.5



Abundance Scan 857 (4.495 min): VN065070.D\data.ms (-766) (-)



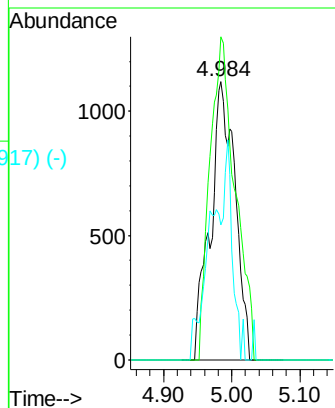
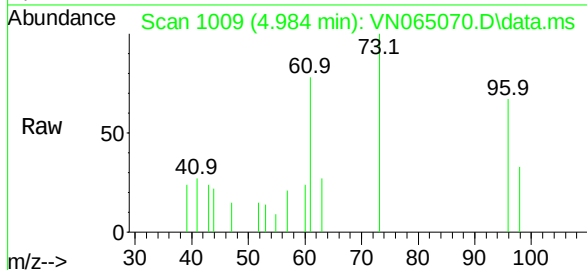
Abundance Scan 1010 (4.987 min): VN065073.D\data.ms (-986) (-)



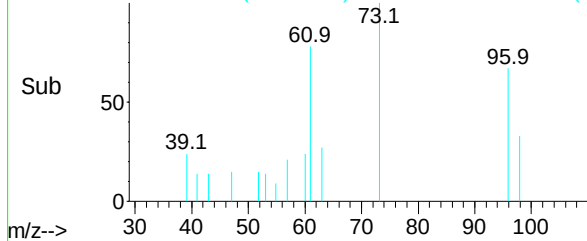
trans-1,2-Dichloroethene
Concen: 0.95 ug/l m
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

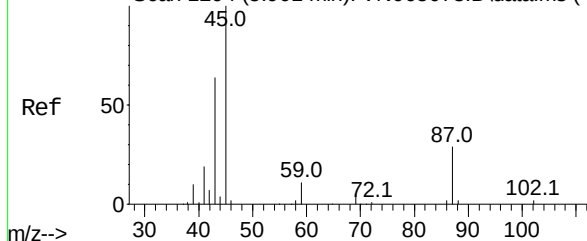
Tgt Ion: 96 Resp: 2808
Ion Ratio Lower Upper
96 100
61 116.1 108.4 162.6
98 48.5 51.3 76.9#



Abundance Scan 1009 (4.984 min): VN065070.D\data.ms (-917) (-)

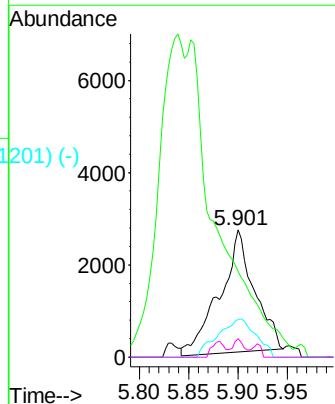
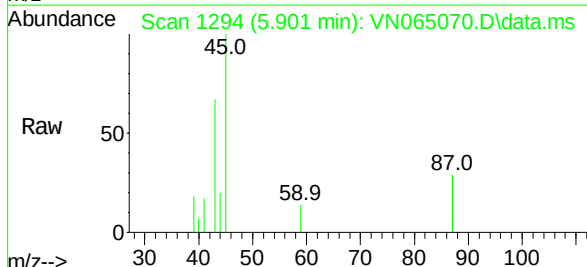


Abundance Scan 1294 (5.901 min): VN065073.D\data.ms (-1258) (-)

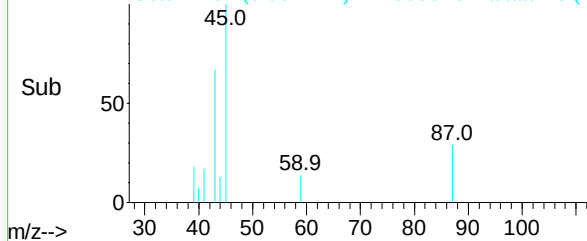


Diisopropyl ether
Concen: 0.73 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

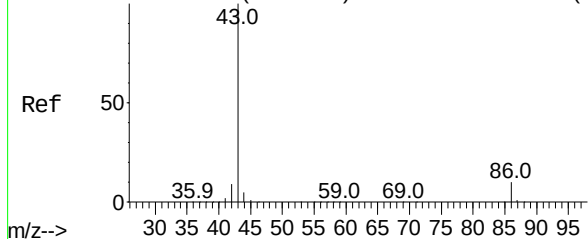
Tgt Ion: 45 Resp: 6418
Ion Ratio Lower Upper
45 100
43 56.1 46.2 69.2
87 31.6 24.1 36.1
59 15.4 9.0 13.4#



Abundance Scan 1294 (5.901 min): VN065070.D\data.ms (-1201) (-)



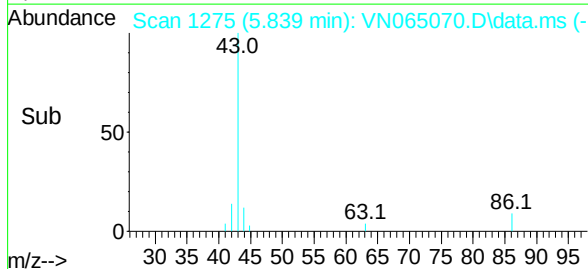
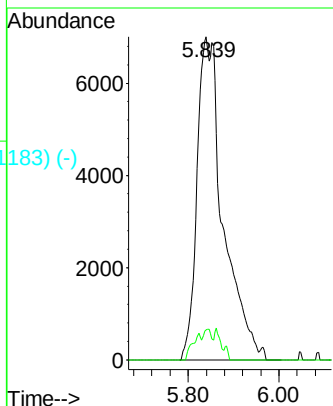
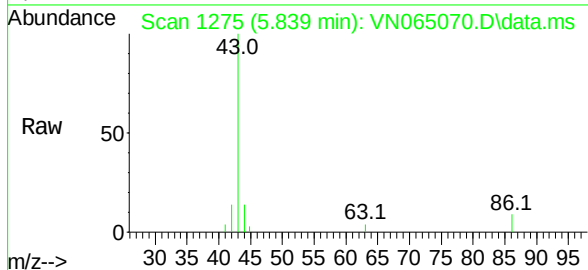
Abundance Scan 1276 (5.843 min): VN065073.D\data.ms (-12523)



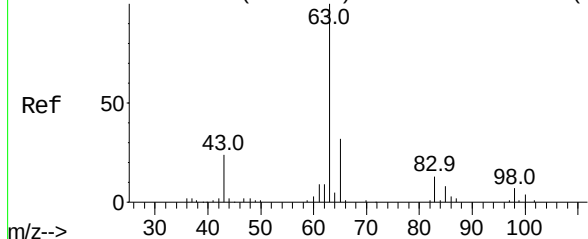
Vinyl Acetate
Concen: 3.98 ug/l m
RT: 5.839 min Scan# 1275
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 43 Resp: 27979
Ion Ratio Lower Upper
43 100
86 9.2 8.9 13.3

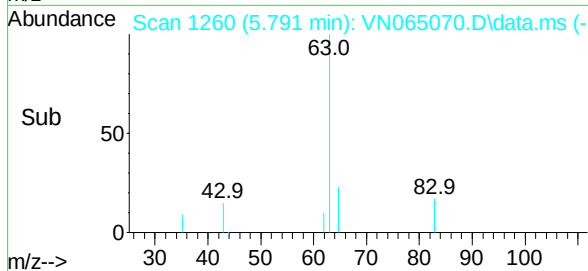
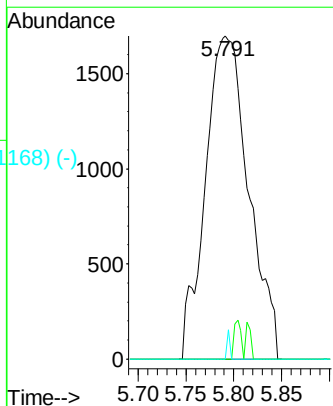
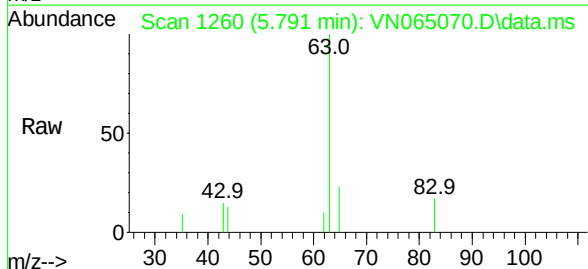


Abundance Scan 1261 (5.795 min): VN065073.D\data.ms (-12324)

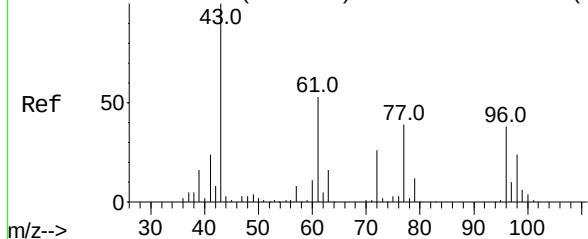


1,1-Dichloroethane
Concen: 1.03 ug/l
RT: 5.791 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion: 63 Resp: 5346
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.5#
100 0.0 2.3 6.8#



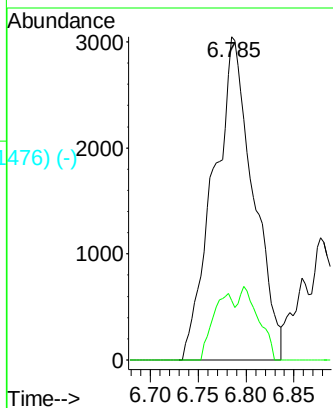
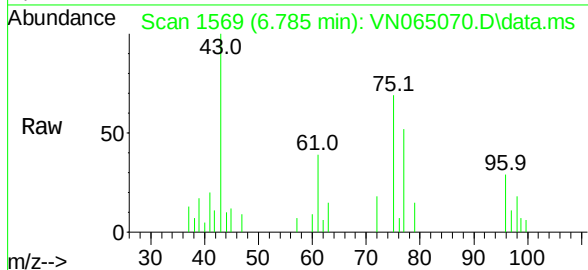
Abundance Scan 1569 (6.785 min): VN065073.D\data.ms (-15425-)



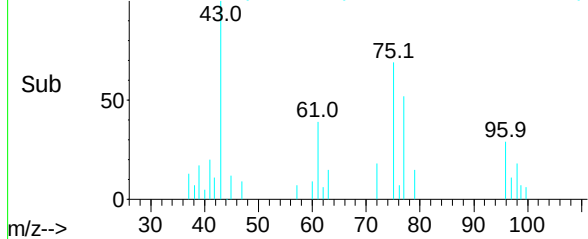
2-Butanone
Concen: 5.23 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

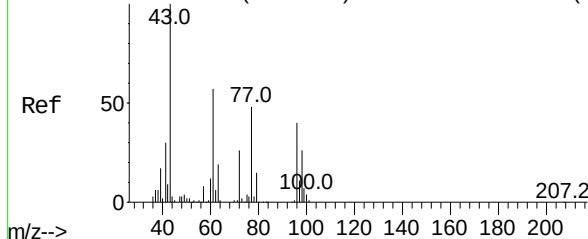
Tgt Ion: 43 Resp: 8786
Ion Ratio Lower Upper
43 100
72 18.5 21.0 31.6#



Abundance Scan 1569 (6.785 min): VN065070.D\data.ms (-1476-)

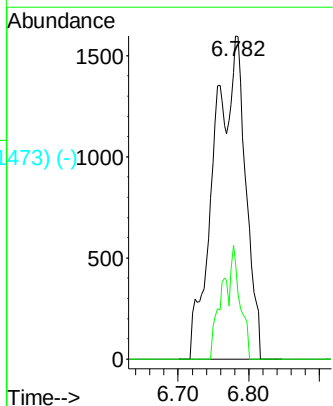
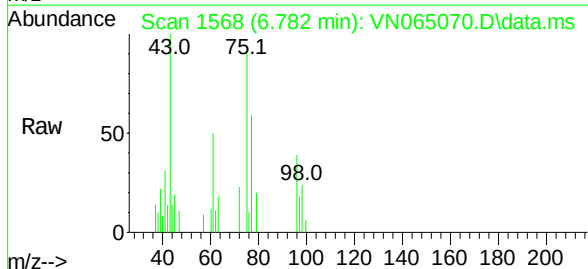


Abundance Scan 1566 (6.775 min): VN065073.D\data.ms (-15426-)

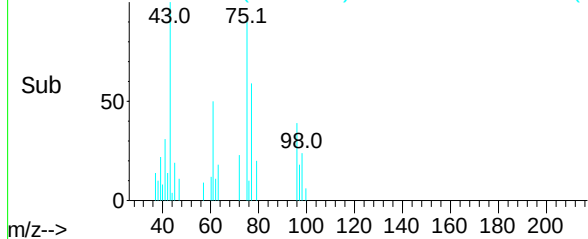


2,2-Dichloropropane
Concen: 1.08 ug/l m
RT: 6.782 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

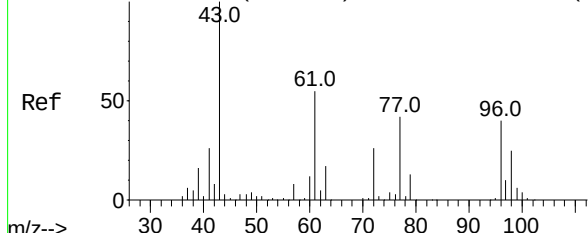
Tgt Ion: 77 Resp: 4856
Ion Ratio Lower Upper
77 100
97 10.6 11.7 35.0#



Abundance Scan 1568 (6.782 min): VN065070.D\data.ms (-1473-)



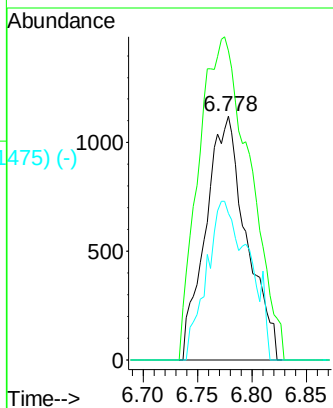
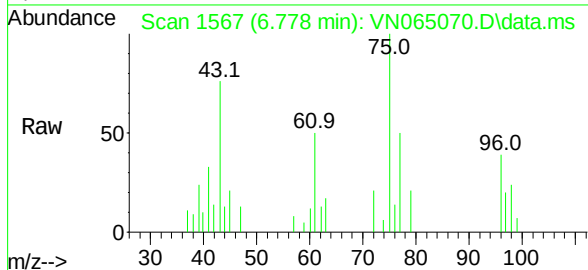
Abundance Scan 1568 (6.782 min): VN065073.D\data.ms (-1547-)



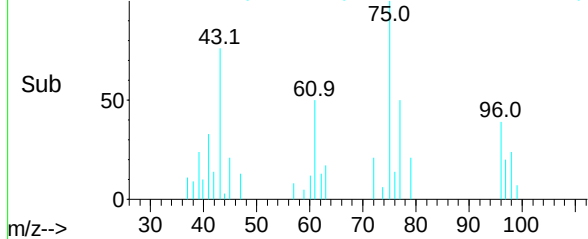
cis-1,2-Dichloroethene
Concen: 0.88 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

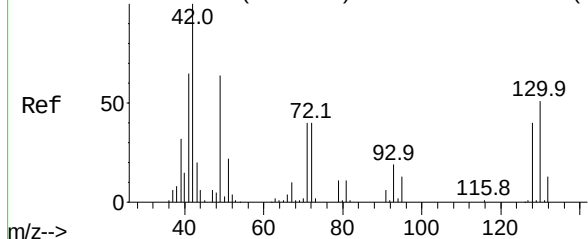
Tgt Ion:	96	Resp:	2913
Ion	Ratio	Lower	Upper
96	100		
61	166.8	0.0	285.8
98	68.2	0.0	130.6



Abundance Scan 1567 (6.778 min): VN065070.D\data.ms (-1475-)

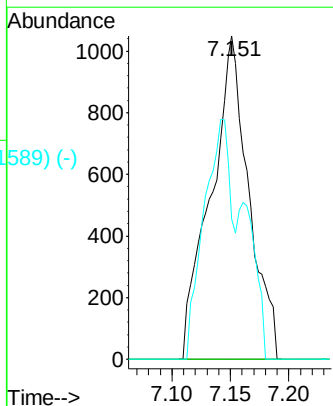
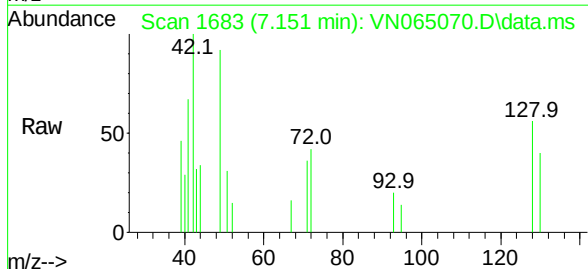


Abundance Scan 1682 (7.148 min): VN065073.D\data.ms (-16628-)

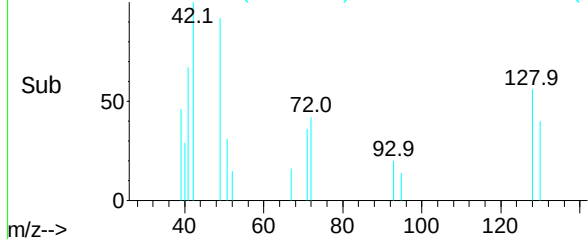


Bromochloromethane
Concen: 0.99 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

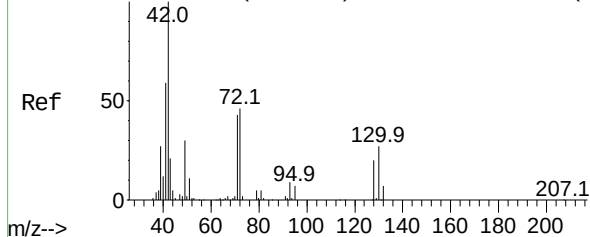
Tgt Ion:	49	Resp:	2368
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	54.2	66.2	99.2#



Abundance Scan 1683 (7.151 min): VN065070.D\data.ms (-1589-)



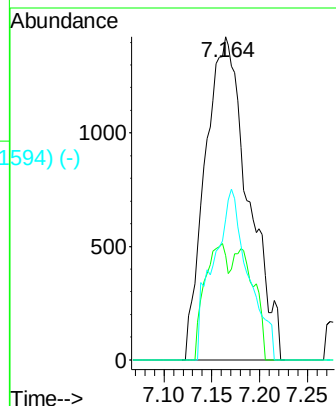
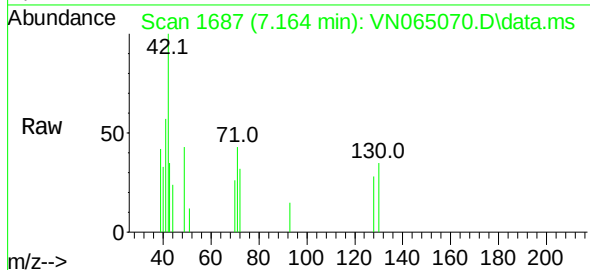
Abundance Scan 1687 (7.164 min): VN065073.D\data.ms (-1652) (-)



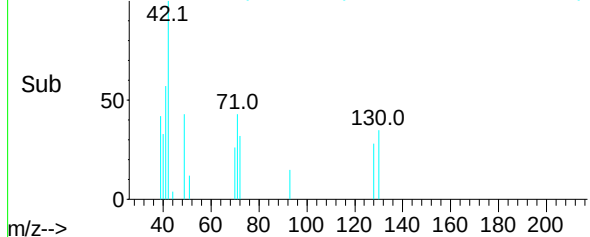
Tetrahydrofuran
Concen: 3.86 ug/l
RT: 7.164 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

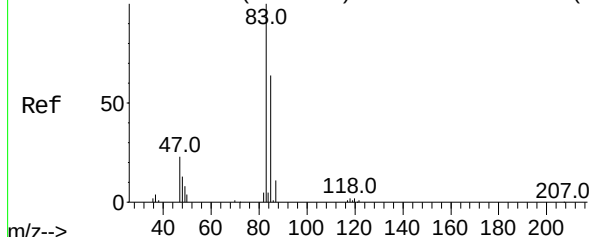
Tgt Ion:	42	Resp:	4459
Ion	Ratio	Lower	Upper
42	100		
72	19.0	36.6	54.8#
71	0.0	33.6	50.4#



Abundance Scan 1687 (7.164 min): VN065070.D\data.ms (-1594) (-)

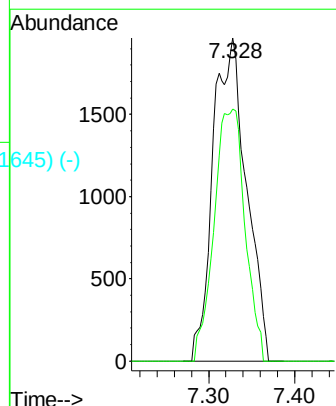
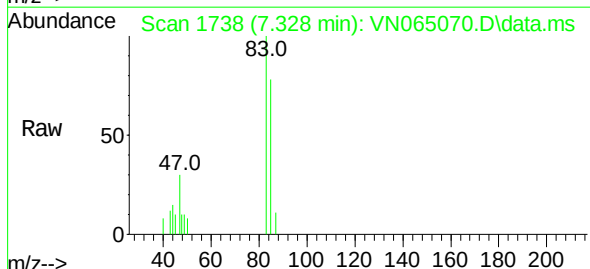


Abundance Scan 1738 (7.328 min): VN065073.D\data.ms (-1718) (-)

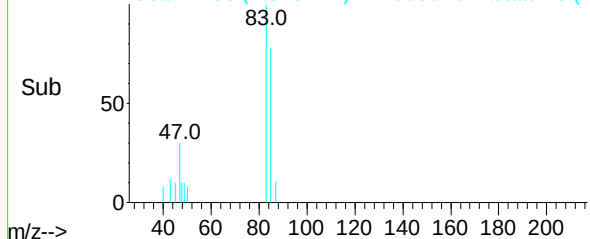


Chloroform
Concen: 0.98 ug/l m
RT: 7.328 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

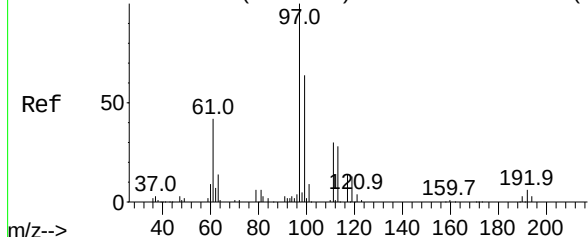
Tgt Ion:	83	Resp:	5310
Ion	Ratio	Lower	Upper
83	100		
85	78.1	52.6	78.8



Abundance Scan 1738 (7.328 min): VN065070.D\data.ms (-1645) (-)



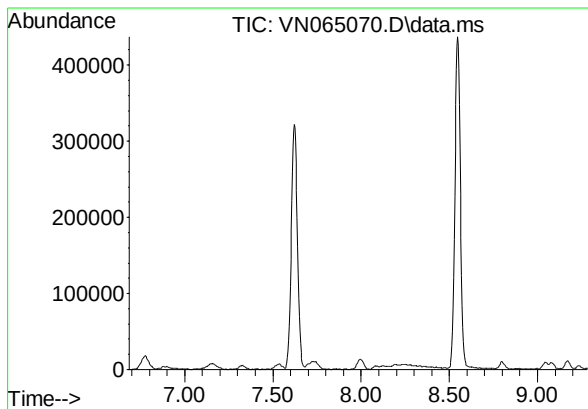
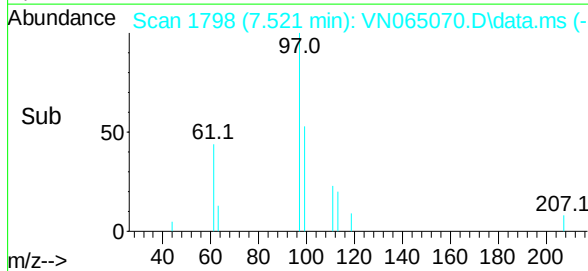
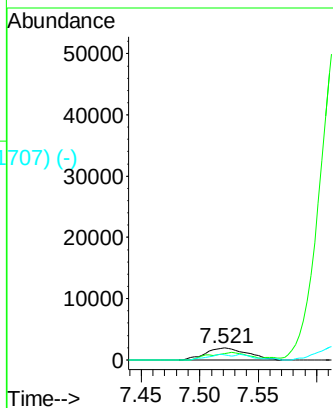
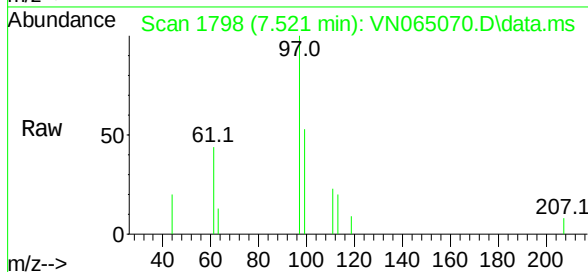
Abundance Scan 1800 (7.528 min): VN065073.D\data.ms (-1792-)



#32
1,1,1-Trichloroethane
Concen: 1.03 ug/l
RT: 7.521 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

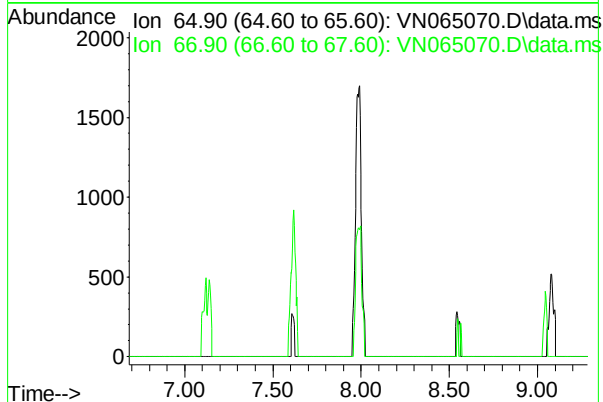
Tgt Ion: 97 Resp: 4776
Ion Ratio Lower Upper
97 100
99 0.0 51.7 77.5#
61 25.4 33.9 50.9#



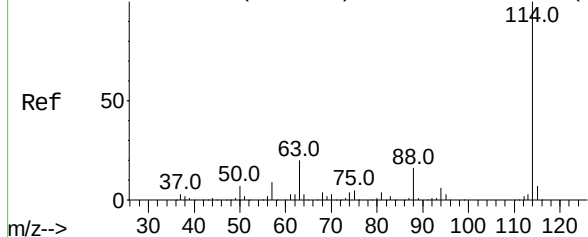
#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 7.98 min

Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion: 65
Sig Exp Ratio
65 100
67 54.1



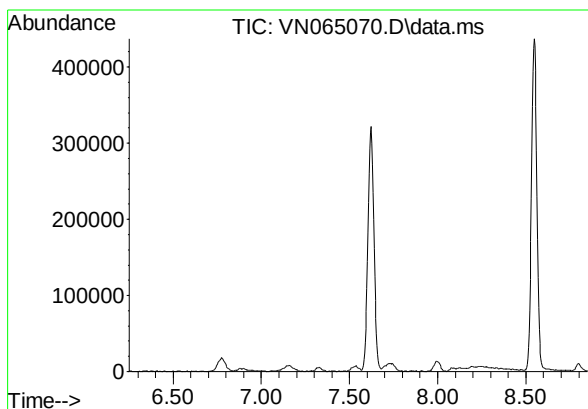
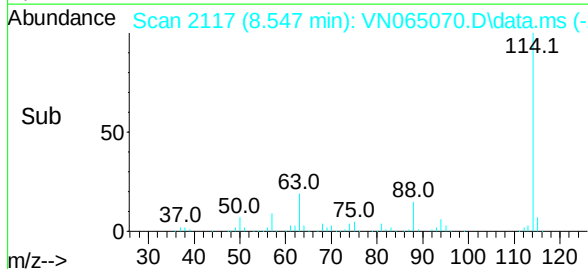
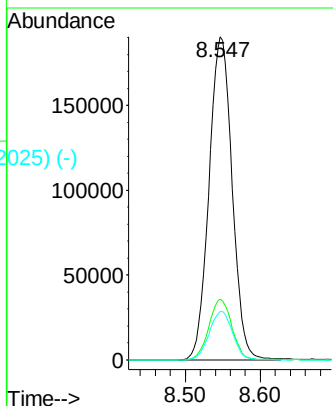
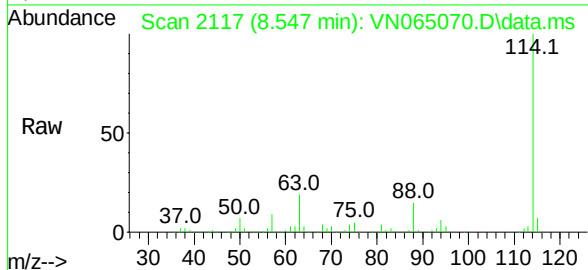
Abundance Scan 2118 (8.550 min): VN065073.D\data.ms (-2100)



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

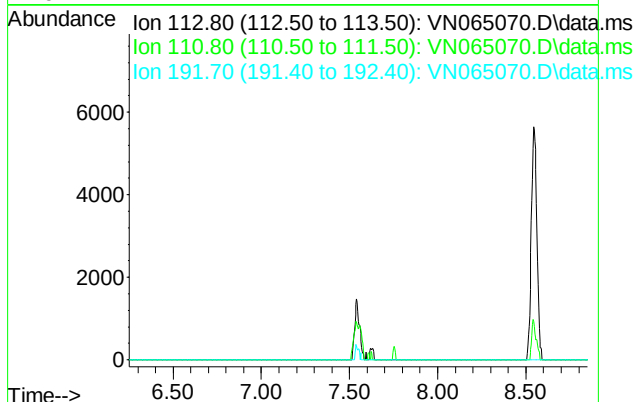
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion:	114	Resp:	405565
Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	38.6
88	15.0	0.0	32.6

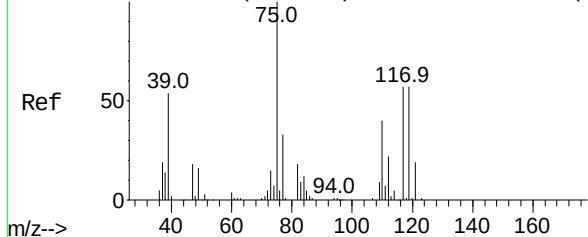


#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 7.55 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion:	113
Sig	Exp Ratio
113	100
111	102.0
192	20.2



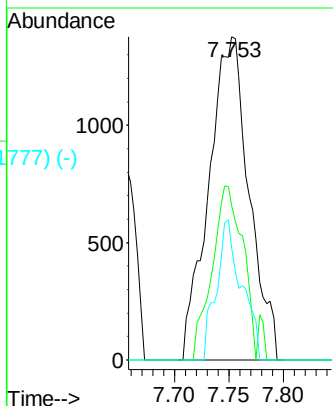
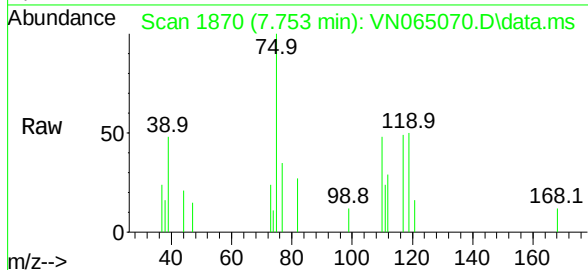
Abundance Scan 1870 (7.753 min): VN065073.D\data.ms (-18436)



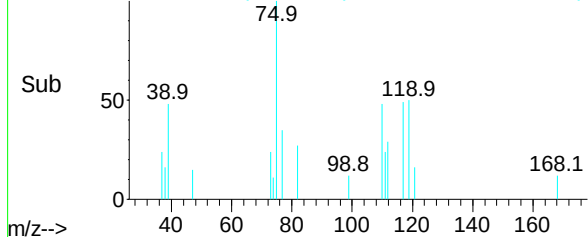
1,1-Dichloropropene
Concen: 0.94 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

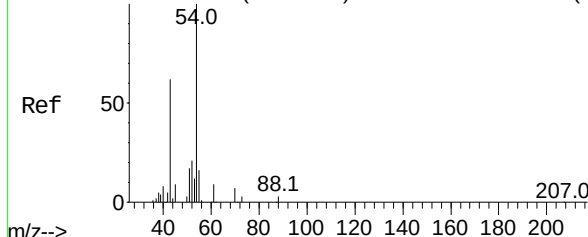
Tgt Ion: 75 Resp: 3545
Ion Ratio Lower Upper
75 100
110 41.0 17.8 53.3
77 27.2 25.0 37.4



Abundance Scan 1870 (7.753 min): VN065070.D\data.ms (-1777)

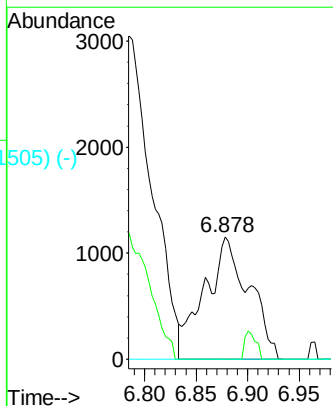
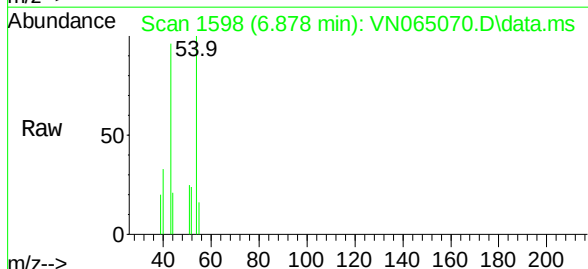


Abundance Scan 1598 (6.878 min): VN065073.D\data.ms (-15637)

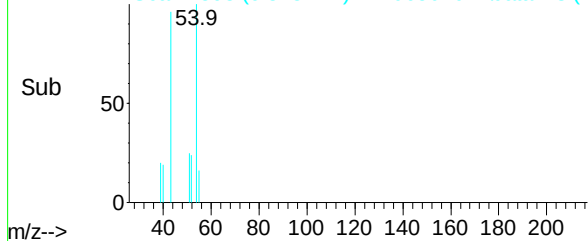


Ethyl Acetate
Concen: 0.95 ug/l m
RT: 6.878 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

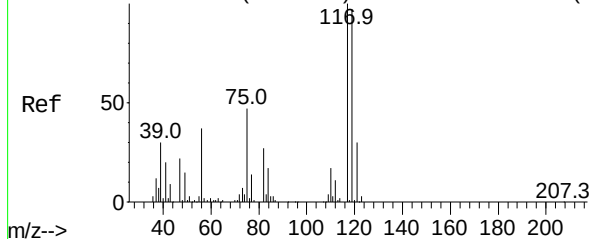
Tgt Ion: 43 Resp: 3438
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 8.8 13.2#



Abundance Scan 1598 (6.878 min): VN065070.D\data.ms (-1505)



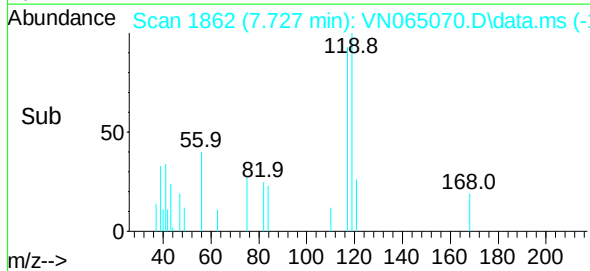
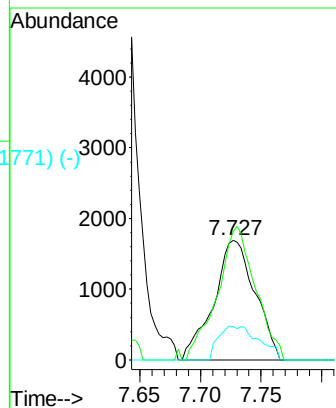
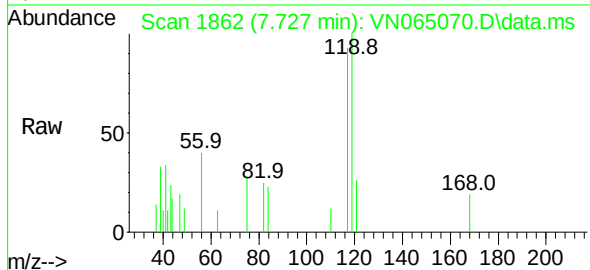
Abundance Scan 1864 (7.733 min): VN065073.D\data.ms (-1849)



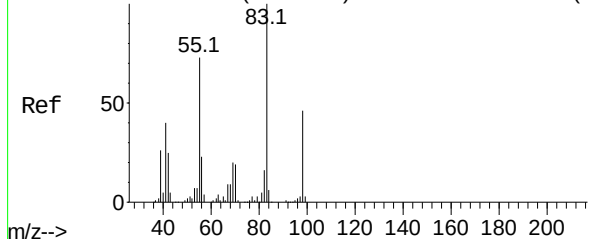
Carbon Tetrachloride
Concen: 1.01 ug/l
RT: 7.727 min Scan# 1862
Delta R.T. -0.006 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion:117 Resp: 3991
Ion Ratio Lower Upper
117 100
119 107.4 76.7 115.1
121 27.7 25.4 38.2

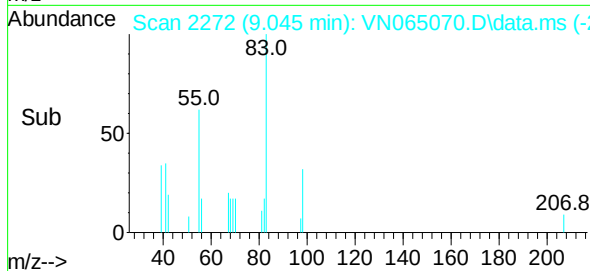
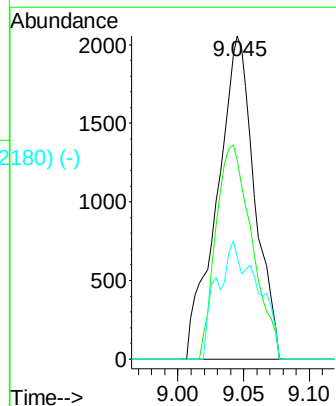
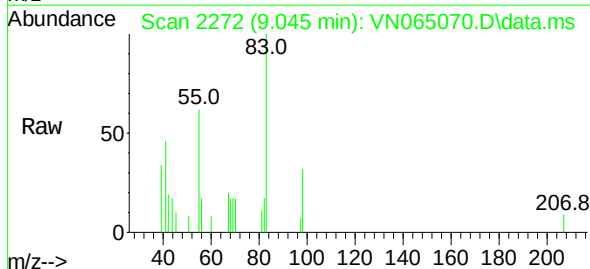


Abundance Scan 2273 (9.048 min): VN065073.D\data.ms (-2259)

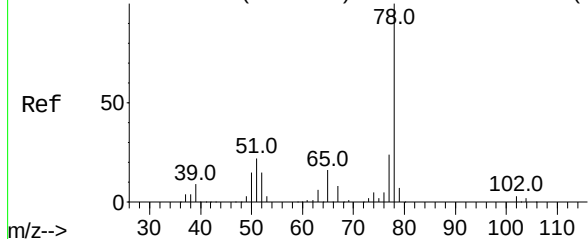


Methylcyclohexane
Concen: 1.01 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion: 83 Resp: 4049
Ion Ratio Lower Upper
83 100
55 61.7 60.2 90.2
98 31.6 37.4 56.2#



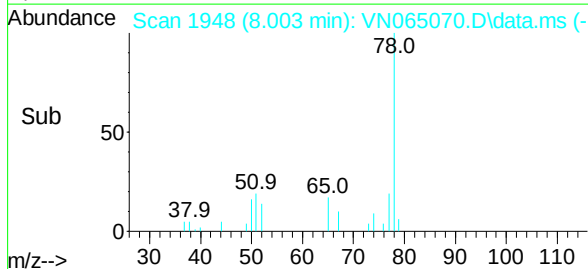
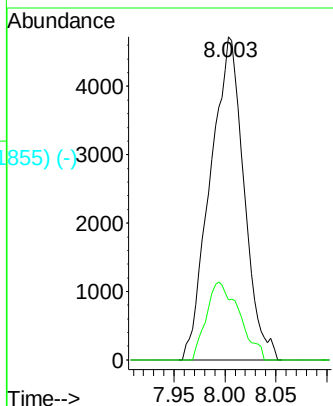
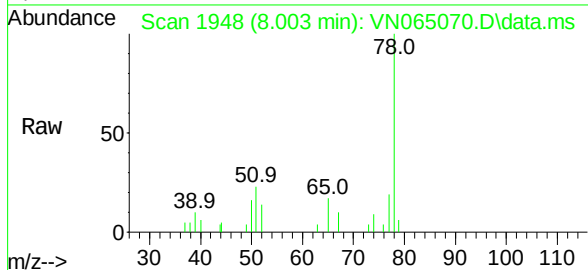
Abundance Scan 1948 (8.003 min): VN065073.D\data.ms (-1928) (-)



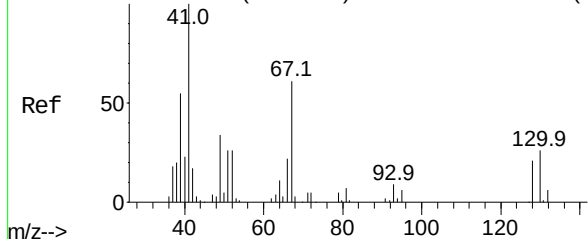
Benzene
Concen: 0.94 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 78 Resp: 10847
Ion Ratio Lower Upper
78 100
77 18.7 17.9 26.9

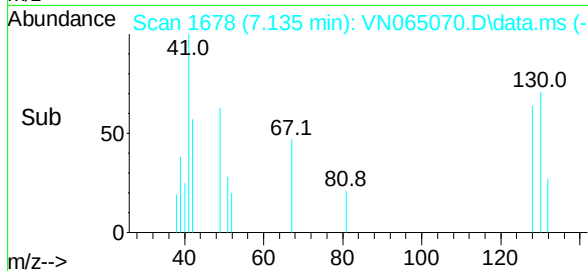
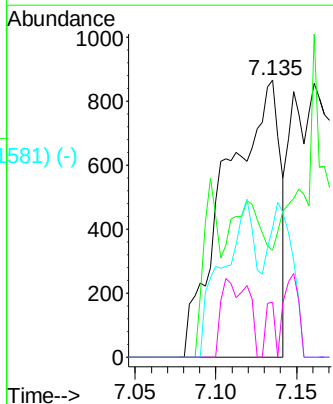
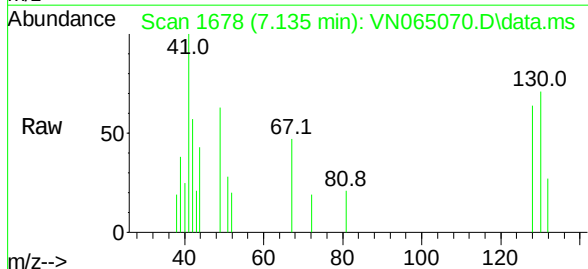


Abundance Scan 1674 (7.122 min): VN065073.D\data.ms (-1654) (-)

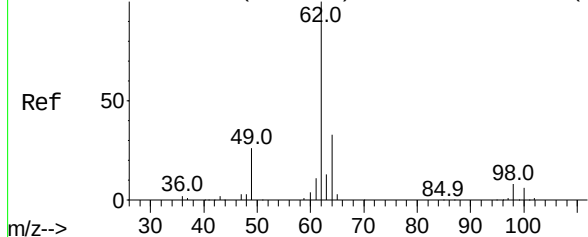


Methacrylonitrile
Concen: 1.14 ug/l m
RT: 7.135 min Scan# 1678
Delta R.T. 0.013 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion: 41 Resp: 1997
Ion Ratio Lower Upper
41 100
39 17.9 51.0 76.6#
67 36.8 79.8 119.8#
52 8.1 31.5 47.3#



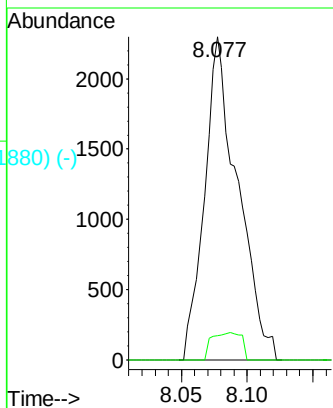
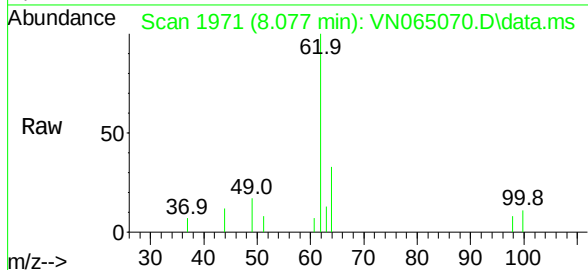
Abundance Scan 1973 (8.084 min): VN065073.D\data.ms (-1974) (-)



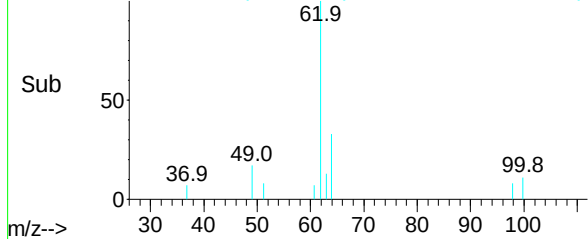
1,2-Dichloroethane
Concen: 1.02 ug/l
RT: 8.077 min Scan# 1971
Delta R.T. -0.007 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

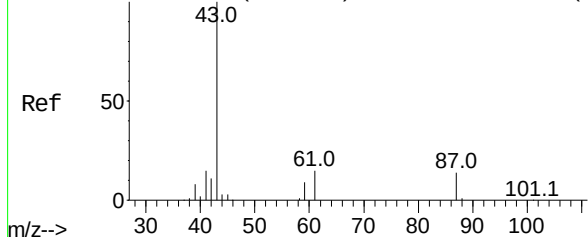
Tgt Ion: 62 Resp: 4034
Ion Ratio Lower Upper
62 100
98 7.6 0.0 19.6



Abundance Scan 1971 (8.077 min): VN065070.D\data.ms (-1880) (-)

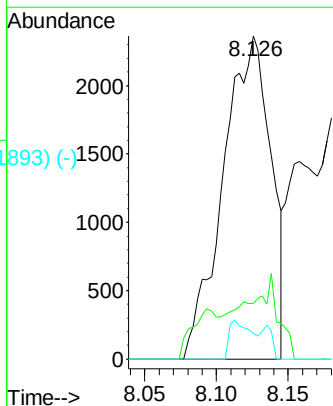
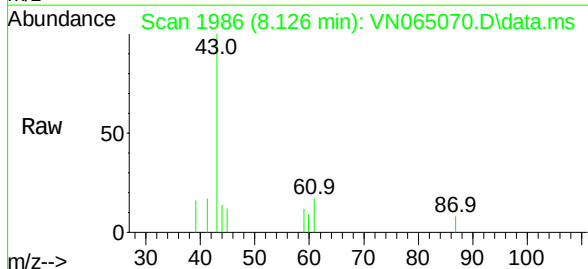


Abundance Scan 1986 (8.126 min): VN065073.D\data.ms (-1964) (-)

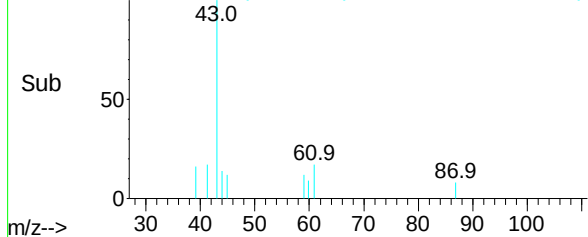


Isopropyl Acetate
Concen: 0.94 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion: 43 Resp: 5463
Ion Ratio Lower Upper
43 100
61 0.0 17.2 25.8#
87 2.3 11.4 17.0#



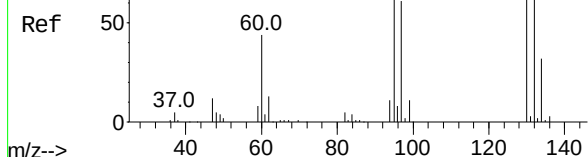
Abundance Scan 1986 (8.126 min): VN065070.D\data.ms (-1893) (-)



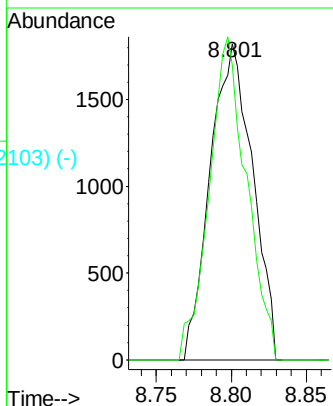
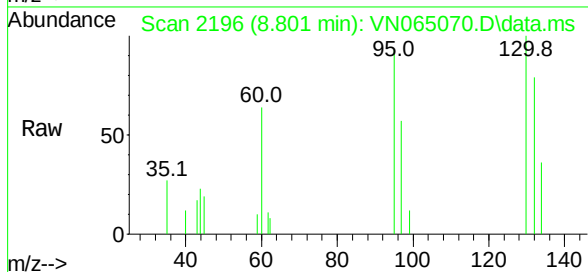
Abundance Scan 2196 (8.801 min): VN065073.D\data.ms (-2179) (-)

Trichloroethene
Concen: 1.05 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

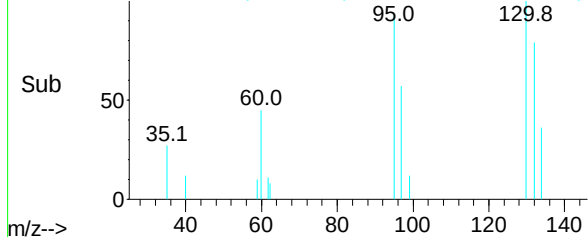
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion:130 Resp: 3565
Ion Ratio Lower Upper
130 100
95 93.4 0.0 197.8



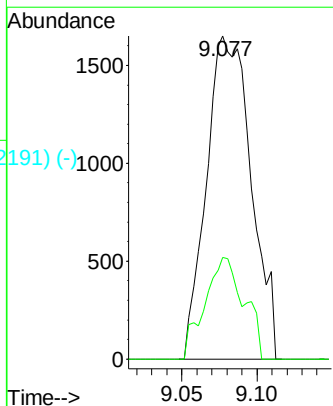
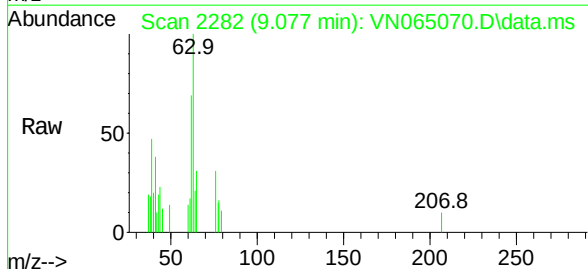
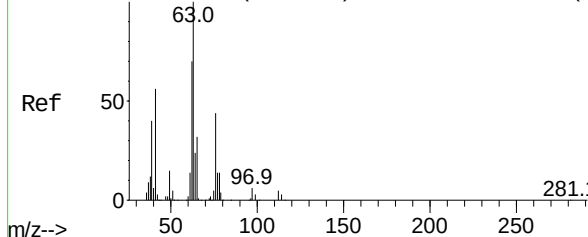
Abundance Scan 2196 (8.801 min): VN065070.D\data.ms (-2103) (-)



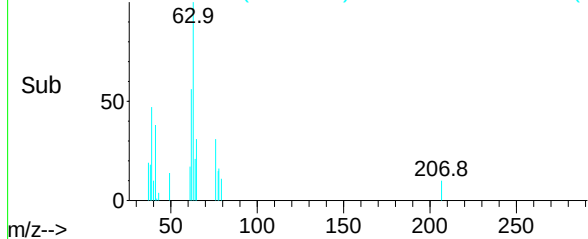
Abundance Scan 2284 (9.084 min): VN065073.D\data.ms (-2262) (-)

1,2-Dichloropropane
Concen: 1.14 ug/l
RT: 9.077 min Scan# 2282
Delta R.T. -0.007 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion: 63 Resp: 3413
Ion Ratio Lower Upper
63 100
65 31.4 25.0 37.4



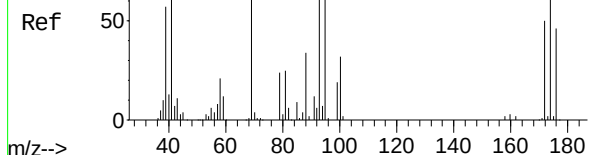
Abundance Scan 2282 (9.077 min): VN065070.D\data.ms (-2191) (-)



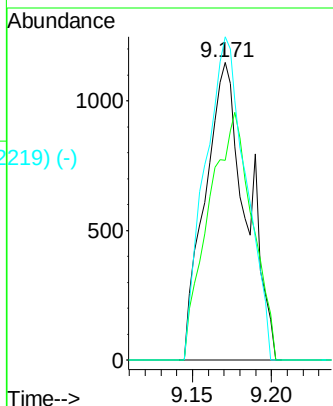
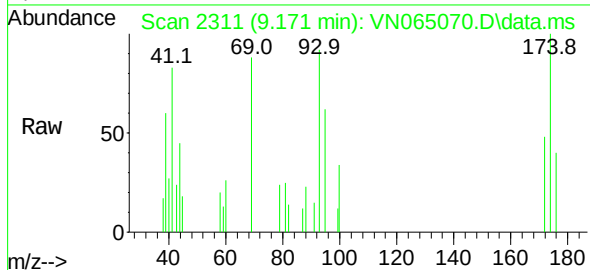
Abundance Scan 2312 (9.174 min): VN065073.D\data.ms (-2297) (-)

Dibromomethane
Concen: 1.03 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

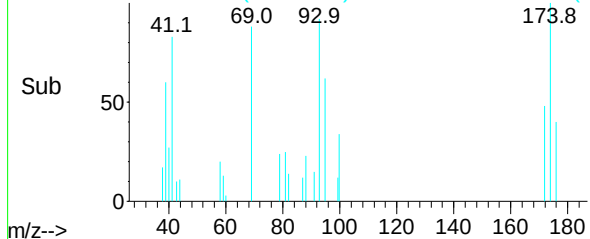
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion:	93	Resp:	2087
Ion	Ratio	Lower	Upper
93	100		
95	88.3	68.8	103.2
174	107.8	83.1	124.7



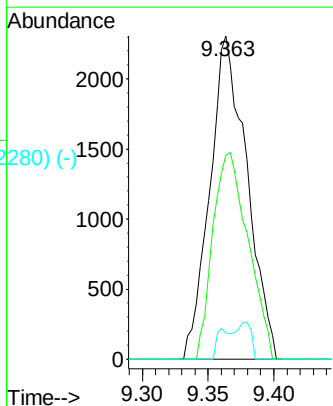
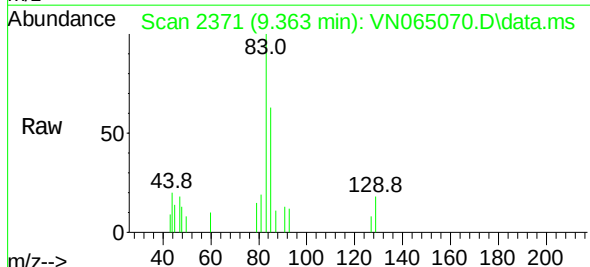
Abundance Scan 2311 (9.171 min): VN065070.D\data.ms (-2219) (-)



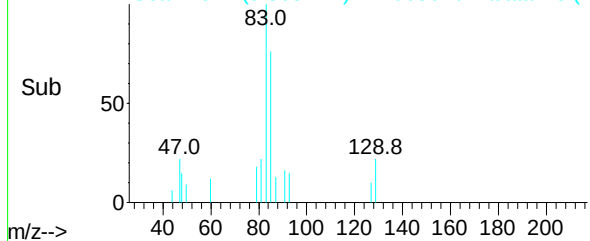
Abundance Scan 2373 (9.370 min): VN065073.D\data.ms (-2357) (-)

Bromodichloromethane
Concen: 1.11 ug/l
RT: 9.363 min Scan# 2371
Delta R.T. -0.007 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion:	83	Resp:	4498
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.8	77.8
127	8.2	6.8	10.2



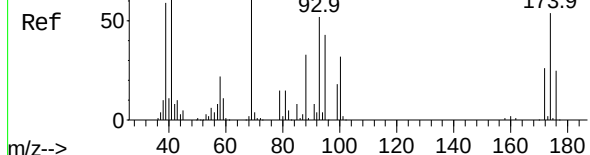
Abundance Scan 2371 (9.363 min): VN065070.D\data.ms (-2280) (-)



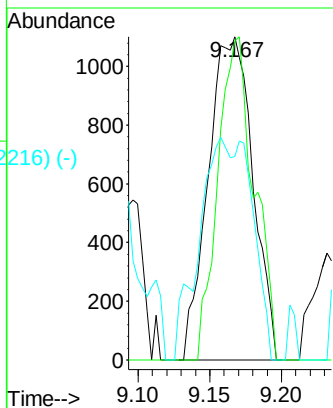
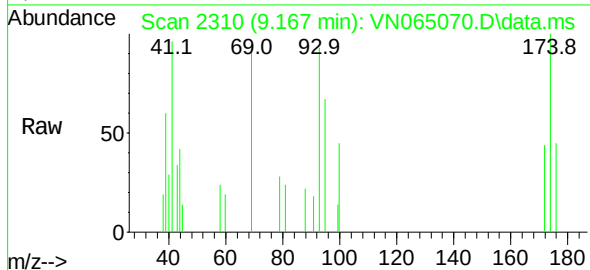
Abundance Scan 2309 (9.164 min): VN065073.D\data.ms (-22979)

Methyl methacrylate
Concen: 0.86 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

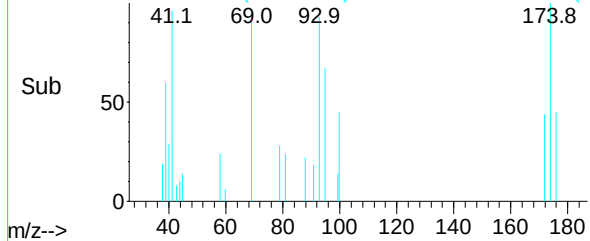
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion:	41	Resp:	2375
Ion	Ratio	Lower	Upper
41	100		
69	81.6	71.8	107.8
39	48.3	44.1	66.1



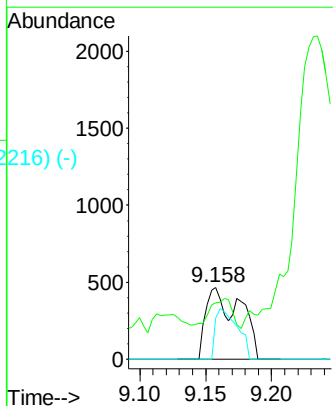
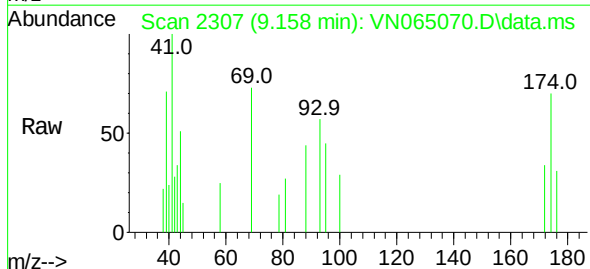
Abundance Scan 2310 (9.167 min): VN065070.D\data.ms (-2216) (-)



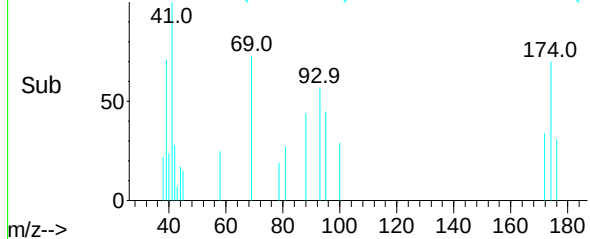
Abundance Scan 2309 (9.164 min): VN065073.D\data.ms (-22979)

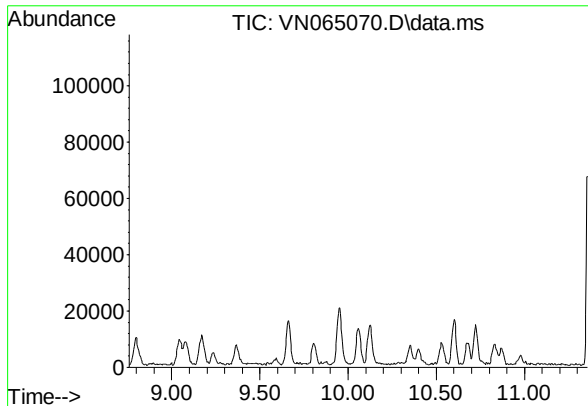
1,4-Dioxane
Concen: 15.75 ug/l m
RT: 9.158 min Scan# 2307
Delta R.T. -0.006 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion:	88	Resp:	824
Ion	Ratio	Lower	Upper
88	100		
43	25.6	24.2	36.4
58	45.9	52.5	78.7#



Abundance Scan 2307 (9.158 min): VN065070.D\data.ms (-2216) (-)



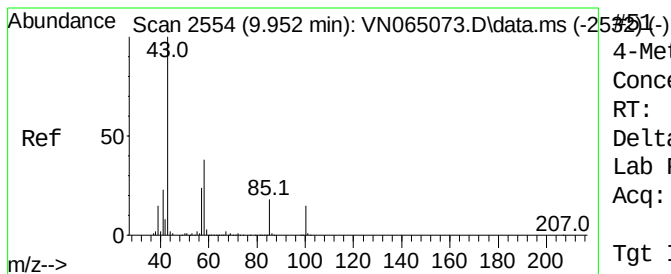
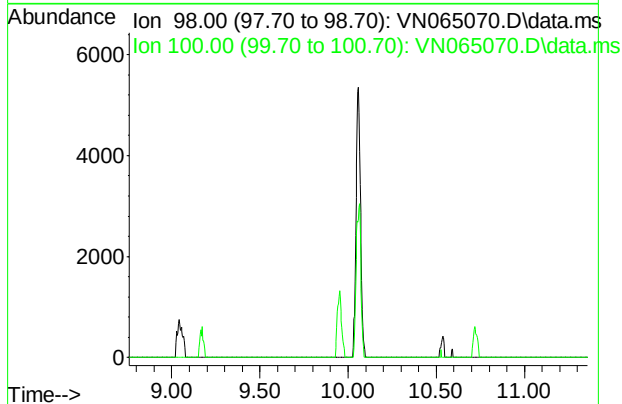


#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 10.06 min

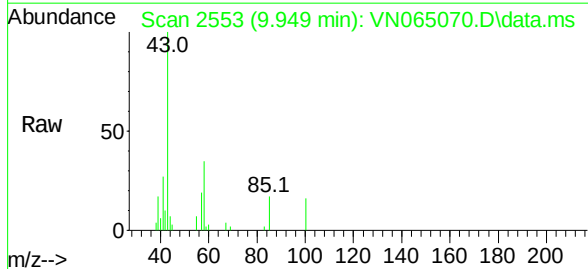
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.6

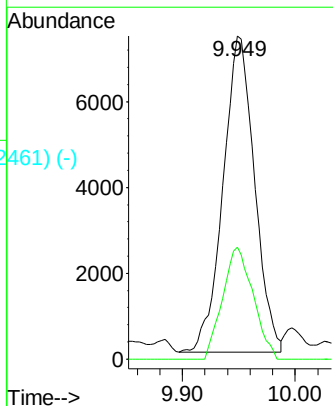
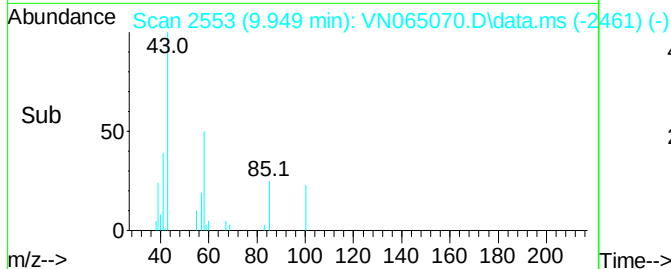
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



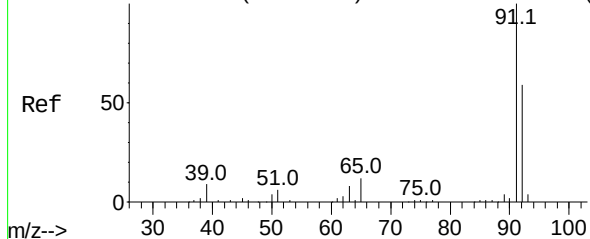
#51
4-Methyl-2-Pentanone
Concen: 4.09 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12



Tgt Ion: 43 Resp: 14274
Ion Ratio Lower Upper
43 100
58 34.4 32.4 48.6



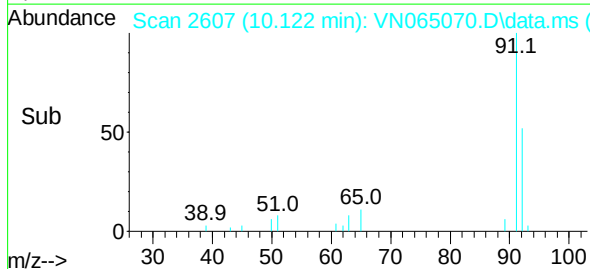
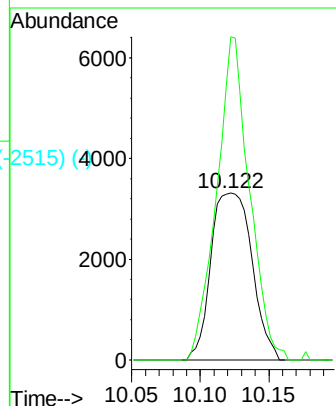
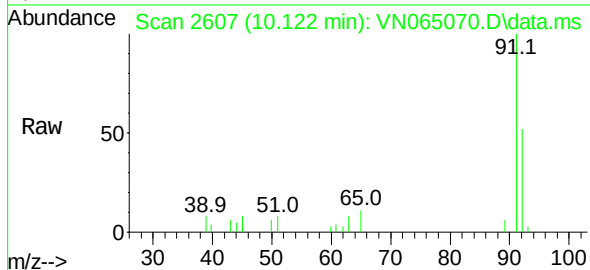
Abundance Scan 2608 (10.126 min): VN065073.D\data.ms (-2552) (-)



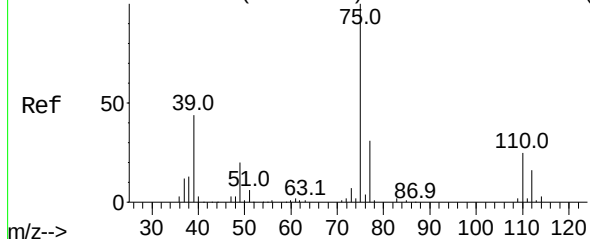
Toluene
Concen: 0.97 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 92 Resp: 6907
Ion Ratio Lower Upper
92 100
91 154.4 139.1 208.7

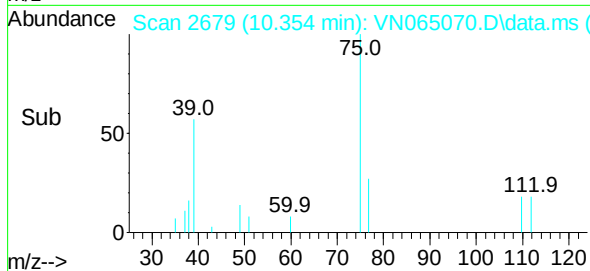
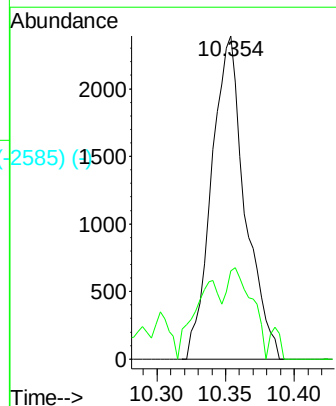
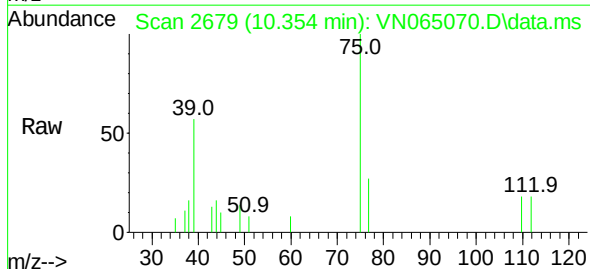


Abundance Scan 2678 (10.351 min): VN065073.D\data.ms (-2653) (-)

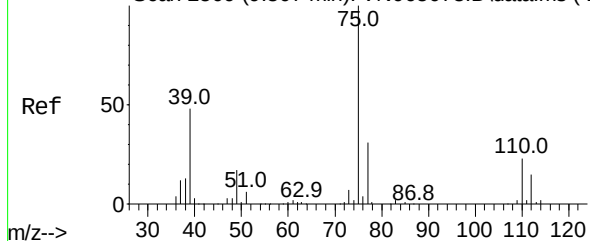


t-1,3-Dichloropropene
Concen: 0.91 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion: 75 Resp: 4044
Ion Ratio Lower Upper
75 100
77 27.2 25.8 38.6



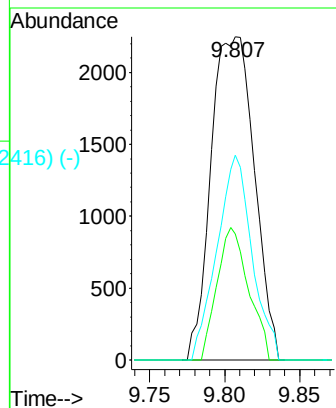
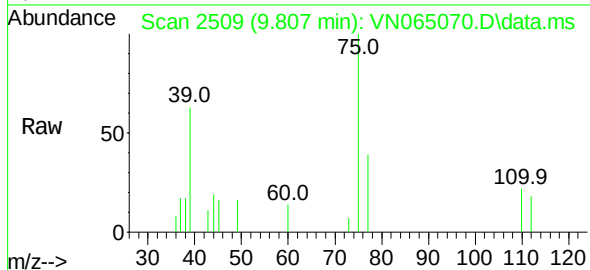
Abundance Scan 2509 (9.807 min): VN065073.D\data.ms (-2454) (-)



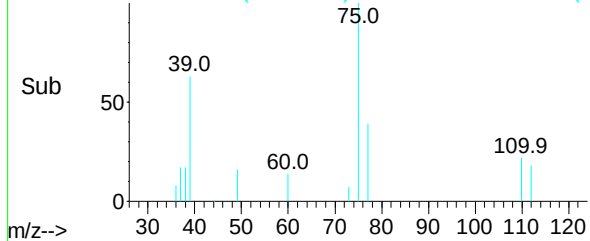
cis-1,3-Dichloropropene
Concen: 0.94 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

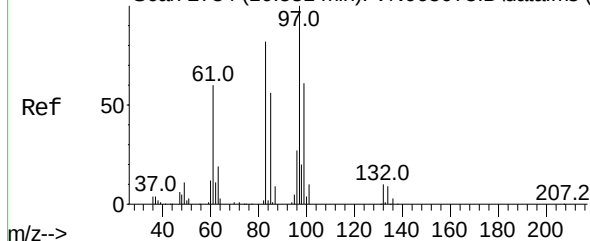
Tgt Ion:	75	Resp:	4508
Ion	Ratio	Lower	Upper
75	100		
77	38.9	25.5	38.3#
39	63.3	35.6	53.4#



Abundance Scan 2509 (9.807 min): VN065070.D\data.ms (-2416) (-)

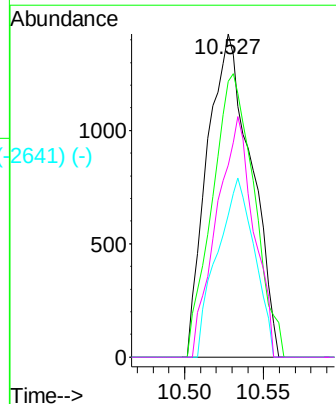
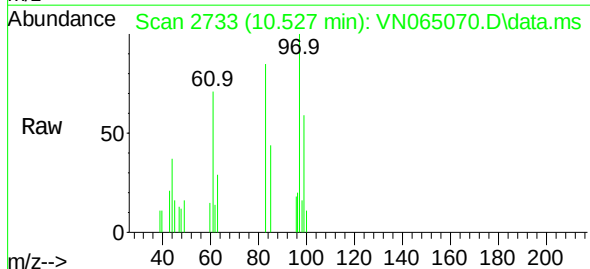


Abundance Scan 2734 (10.531 min): VN065073.D\data.ms (-2755) (-)

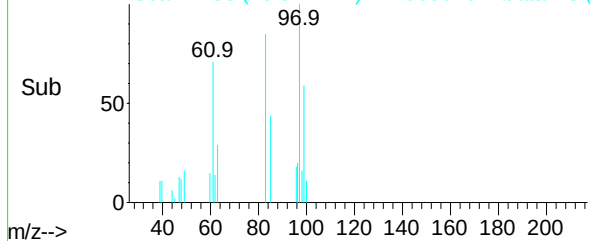


1,1,2-Trichloroethane
Concen: 0.94 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion:	97	Resp:	2765
Ion	Ratio	Lower	Upper
97	100		
83	85.4	72.1	108.1
85	44.0	46.8	70.2#
99	59.4	49.6	74.4



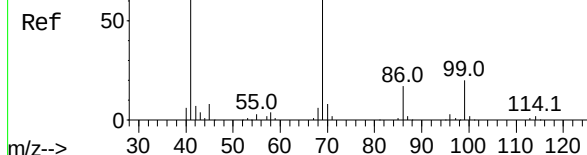
Abundance Scan 2733 (10.527 min): VN065070.D\data.ms (-2641) (-)



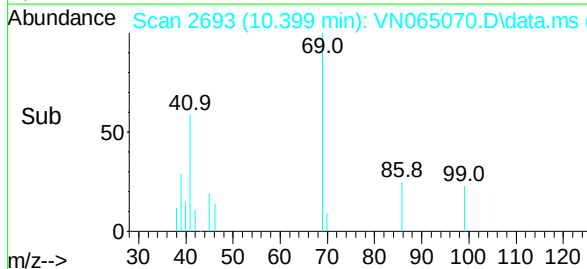
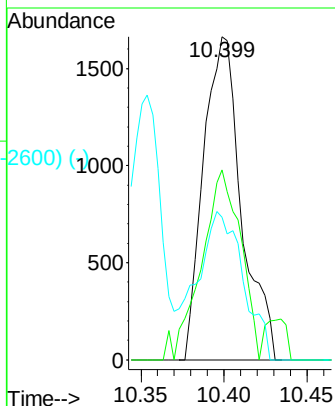
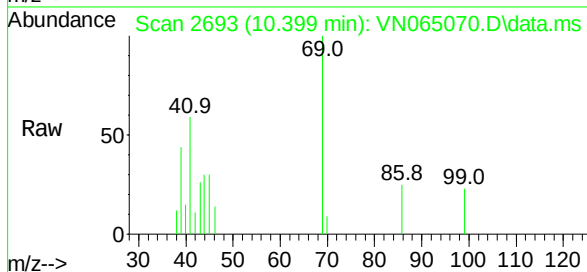
Abundance Scan 2693 (10.399 min): VN065073.D\data.ms (-2650) (-)

Ethyl methacrylate
Concen: 0.67 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

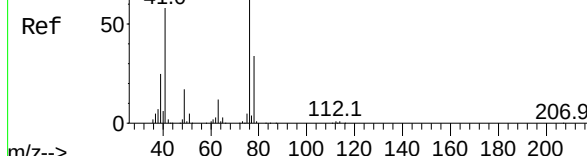


Tgt Ion:	69	Resp:	2645
Ion	Ratio	Lower	Upper
69	100		
41	60.9	49.4	74.0
39	54.4	25.9	38.9#

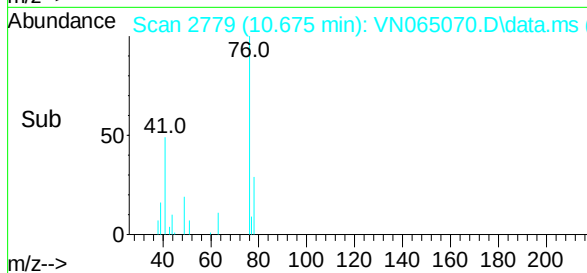
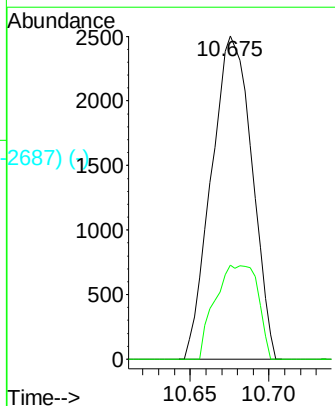
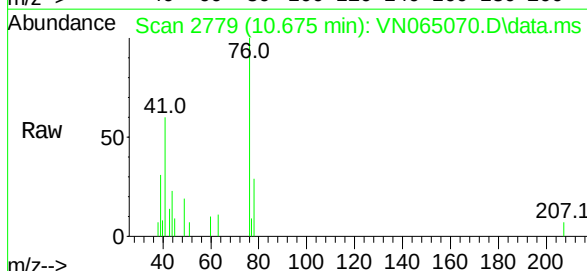


Abundance Scan 2780 (10.679 min): VN065073.D\data.ms (-2765) (-)

1,3-Dichloropropane
Concen: 0.93 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12



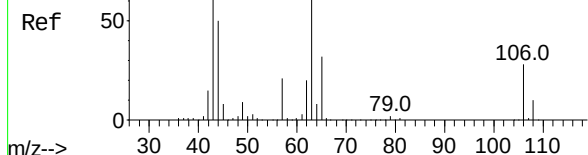
Tgt Ion:	76	Resp:	4489
Ion	Ratio	Lower	Upper
76	100		
78	30.5	26.1	39.1



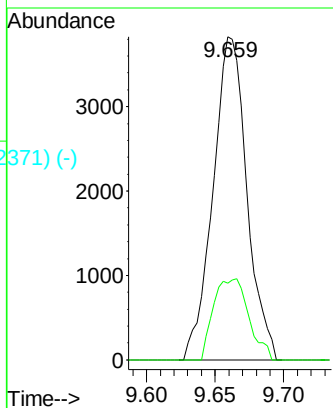
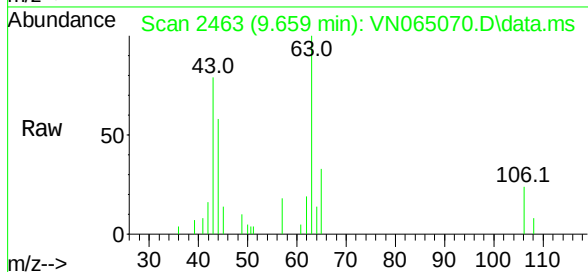
Abundance Scan 2464 (9.663 min): VN065073.D\data.ms (-24459) (-)

2-Chloroethyl Vinyl ether
Concen: 3.03 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

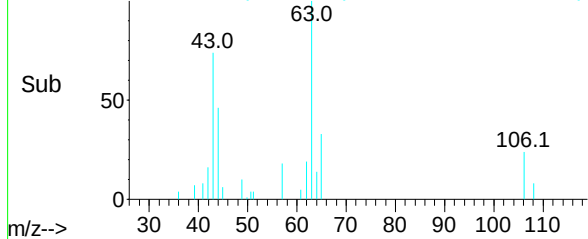
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion: 63 Resp: 6551
Ion Ratio Lower Upper
63 100
106 26.1 22.7 34.1



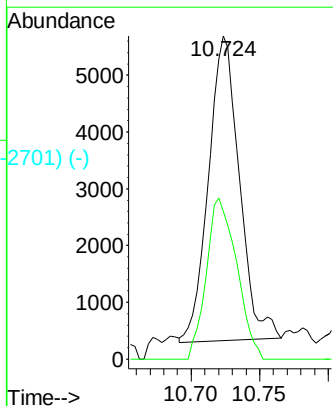
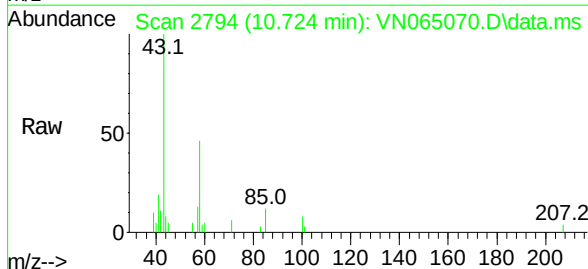
Abundance Scan 2463 (9.659 min): VN065070.D\data.ms (-2371) (-)



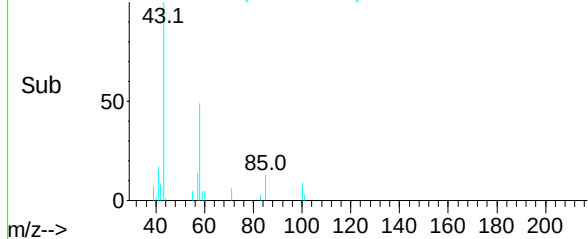
Abundance Scan 2794 (10.724 min): VN065073.D\data.ms (-2759) (-)

2-Hexanone
Concen: 3.35 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion: 43 Resp: 8387
Ion Ratio Lower Upper
43 100
58 52.0 28.3 84.9



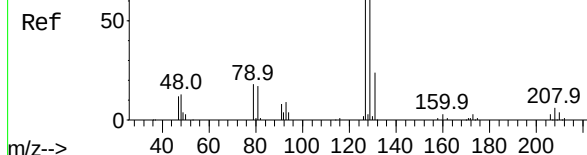
Abundance Scan 2794 (10.724 min): VN065070.D\data.ms (-2701) (-)



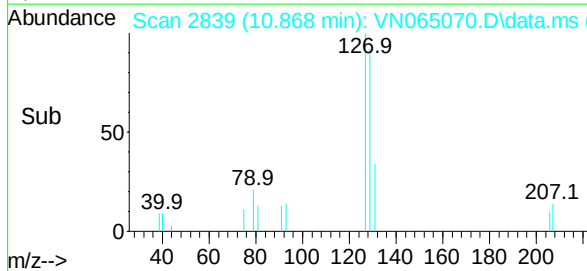
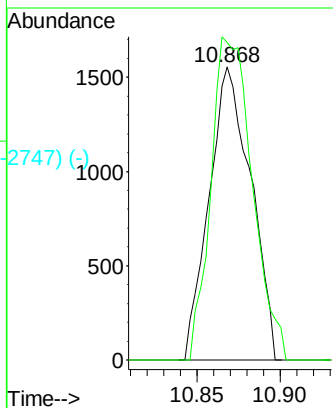
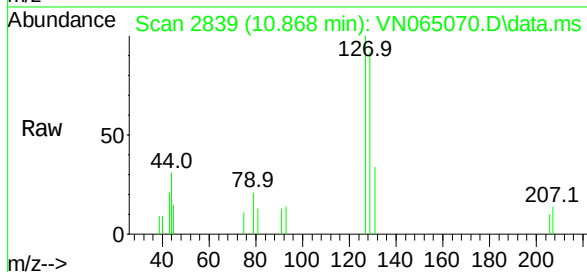
Abundance Scan 2840 (10.871 min): VN065073.D\data.ms (-2840) (-)

Dibromochloromethane
Concen: 0.83 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

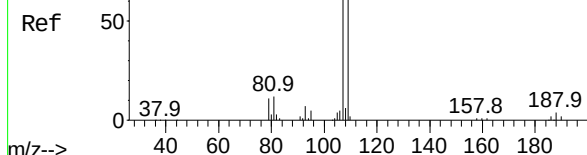


Tgt Ion:129 Resp: 2722
Ion Ratio Lower Upper
129 100
127 109.1 39.1 117.2

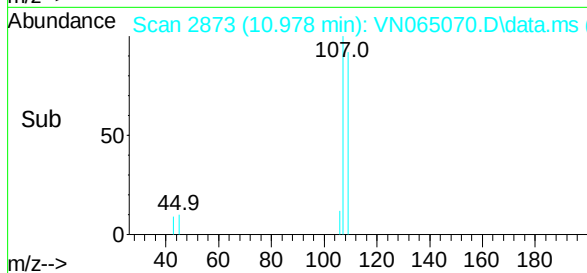
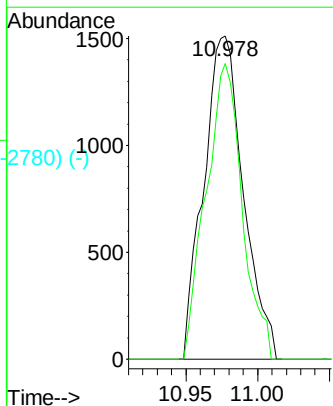
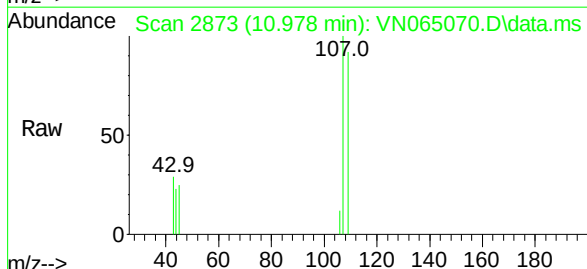


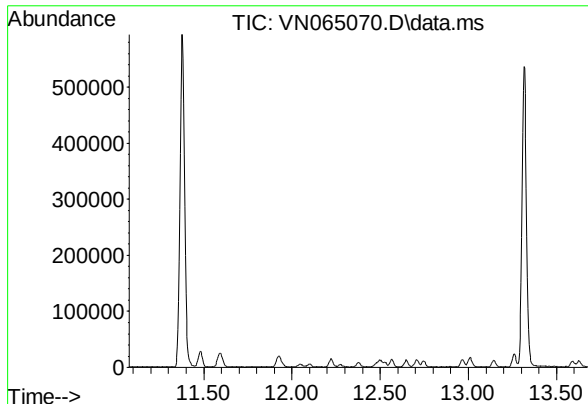
Abundance Scan 2873 (10.978 min): VN065073.D\data.ms (-2873) (-)

1,2-Dibromoethane
Concen: 0.98 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12



Tgt Ion:107 Resp: 2904
Ion Ratio Lower Upper
107 100
109 83.5 76.0 114.0

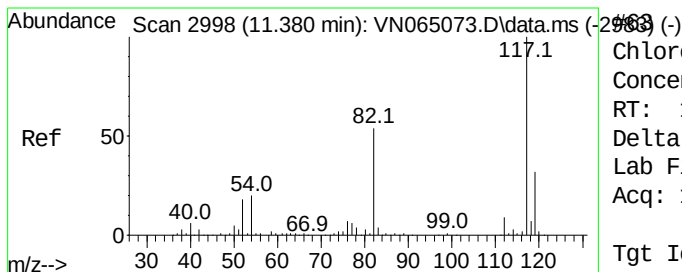
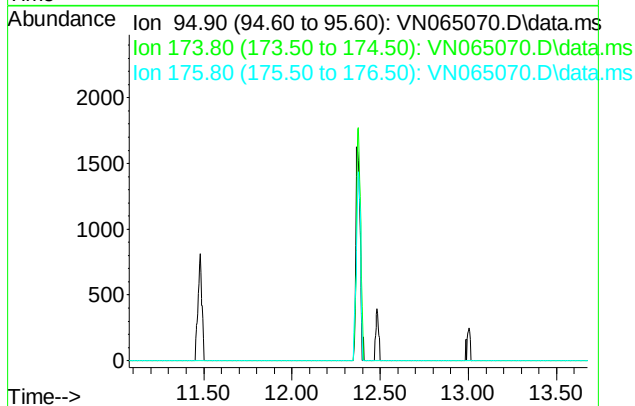




#62
 4-Bromofluorobenzene
 Concen: 0.00 ug/l
 Expected RT: 12.38 min
 Lab File: VN065070.D
 Acq: 11 Dec 2020 14:12

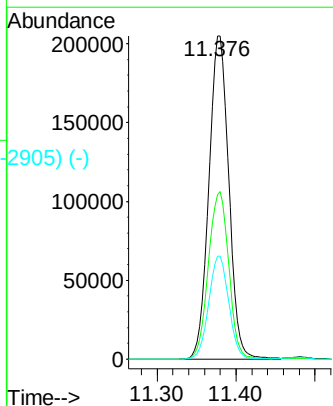
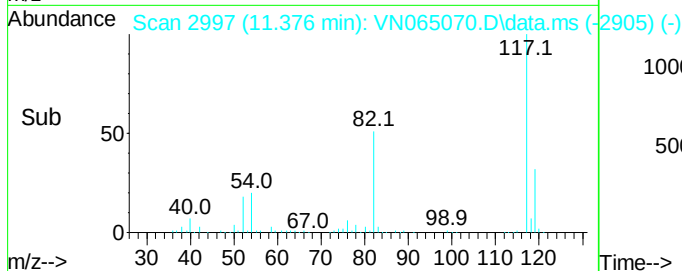
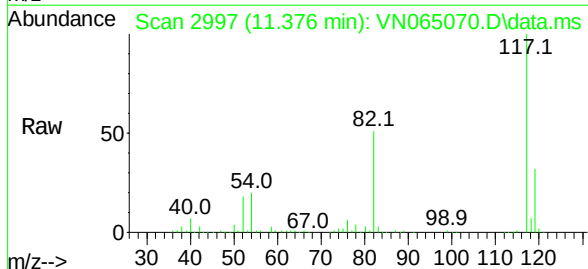
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 80.2
 176 79.2



#63 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.376 min Scan# 2997
 Delta R.T. -0.003 min
 Lab File: VN065070.D
 Acq: 11 Dec 2020 14:12

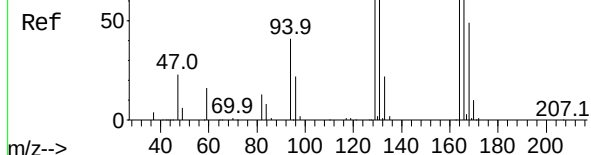
Tgt Ion: 117 Resp: 359652
 Ion Ratio Lower Upper
 117 100
 82 50.9 44.2 66.2
 119 31.8 25.8 38.6



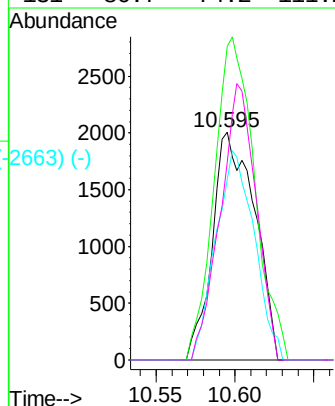
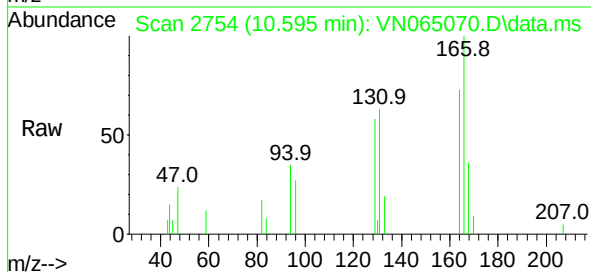
Abundance Scan 2756 (10.601 min): VN065073.D\data.ms (-2761) (-)

Tetrachloroethene
Concen: 1.07 ug/l
RT: 10.595 min Scan# 2754
Delta R.T. -0.006 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

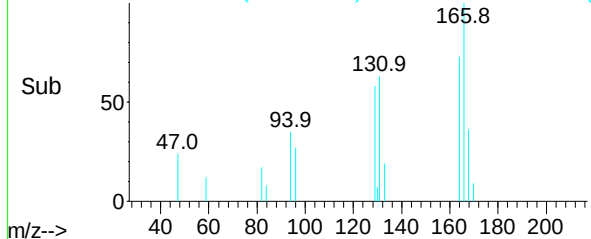
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:	164	Resp:	3737
Ion	Ratio	Lower	Upper
164	100		
166	137.6	101.4	152.0
129	79.2	76.1	114.1
131	86.7	74.2	111.2



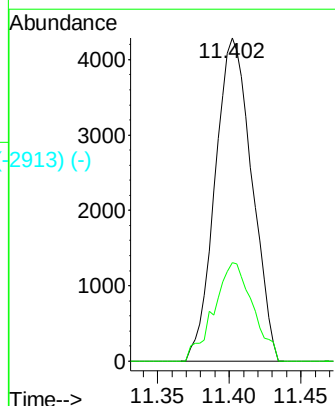
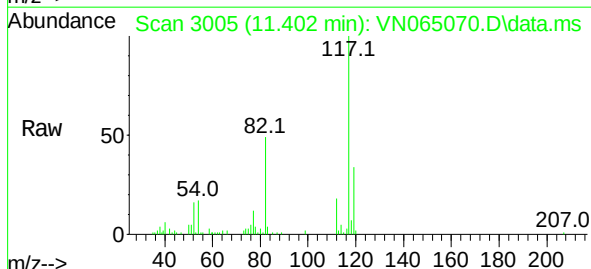
Abundance Scan 2754 (10.595 min): VN065070.D\data.ms (-2663) (-)



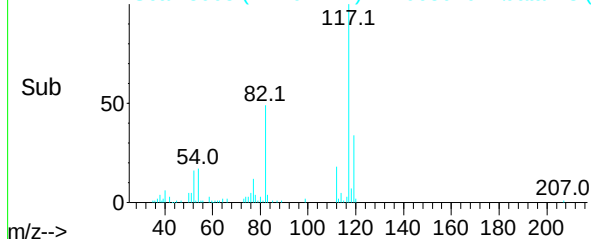
Abundance Scan 3006 (11.405 min): VN065073.D\data.ms (-2995) (-)

Chlorobenzene
Concen: 0.99 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

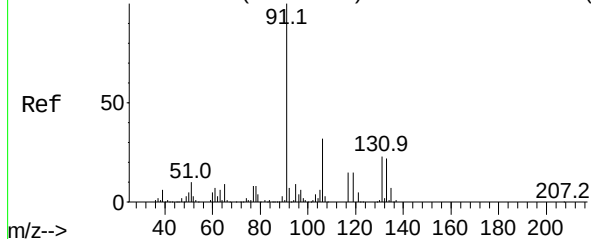
Tgt Ion:	112	Resp:	7648
Ion	Ratio	Lower	Upper
112	100		
114	30.6	25.1	37.7



Abundance Scan 3005 (11.402 min): VN065070.D\data.ms (-2913) (-)



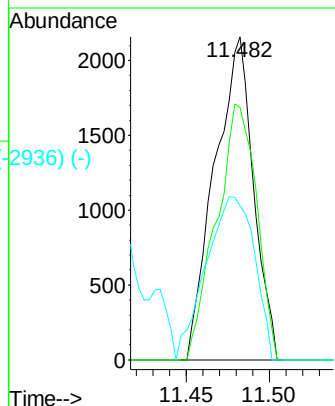
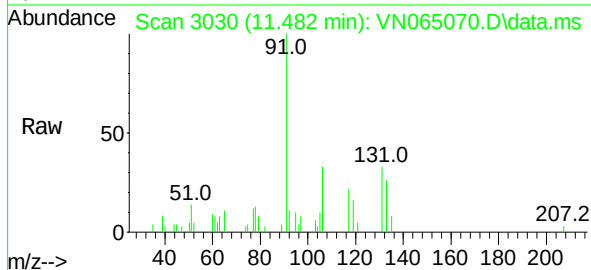
Abundance Scan 3029 (11.479 min): VN065073.D\data.ms (-3016) (-)



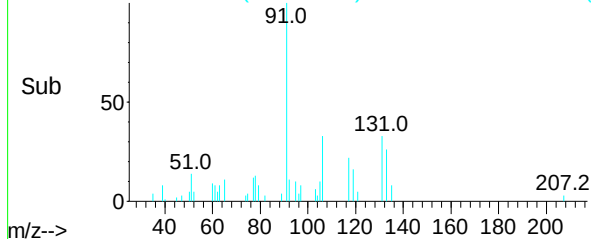
1,1,1,2-Tetrachloroethane
Concen: 1.23 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

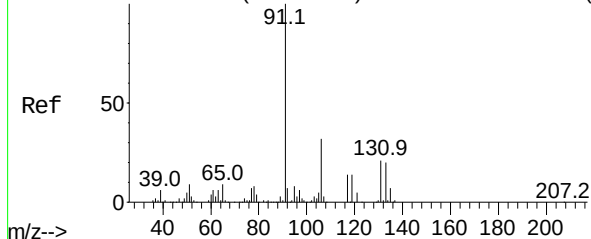
Tgt Ion:131 Resp: 3506
Ion Ratio Lower Upper
131 100
133 82.1 47.5 142.5
119 0.0 33.3 99.8#



Abundance Scan 3030 (11.482 min): VN065070.D\data.ms (-2936) (-)

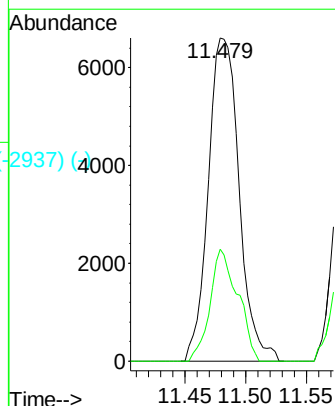
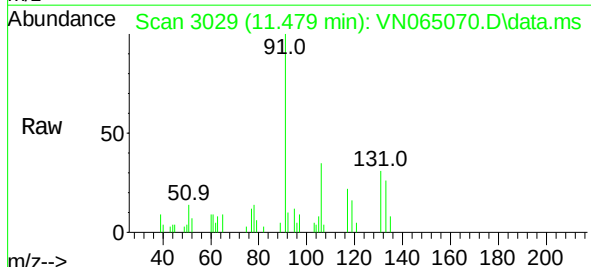


Abundance Scan 3030 (11.482 min): VN065073.D\data.ms (-3016) (-)

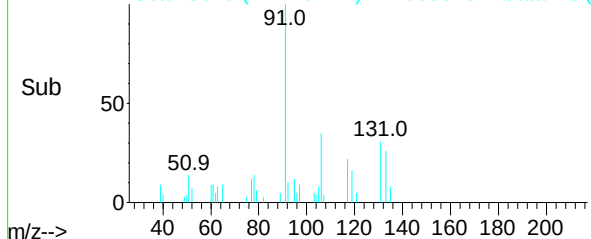


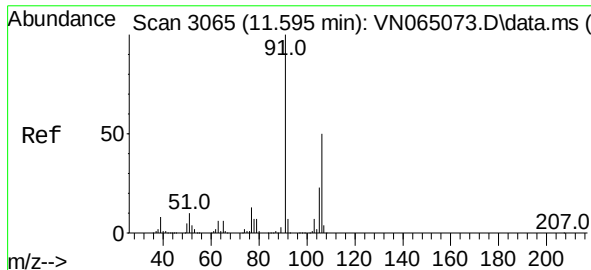
Ethyl Benzene
Concen: 0.91 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion: 91 Resp: 11642
Ion Ratio Lower Upper
91 100
106 34.7 25.2 37.8



Abundance Scan 3029 (11.479 min): VN065070.D\data.ms (-2937) (-)

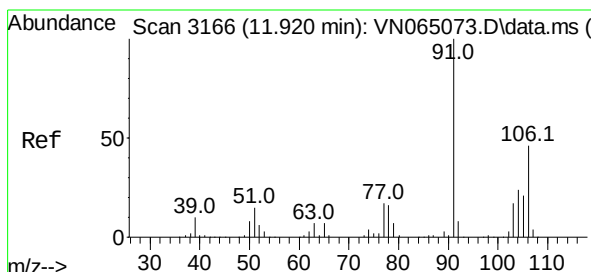
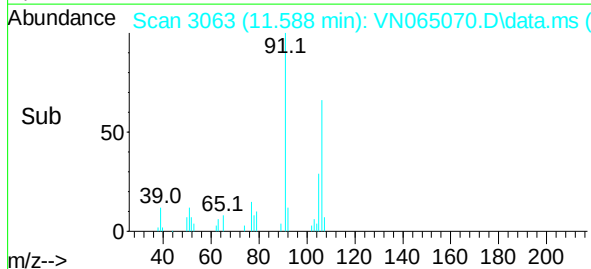
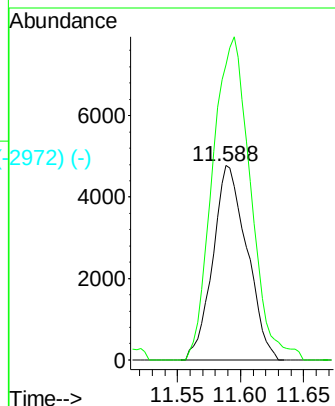
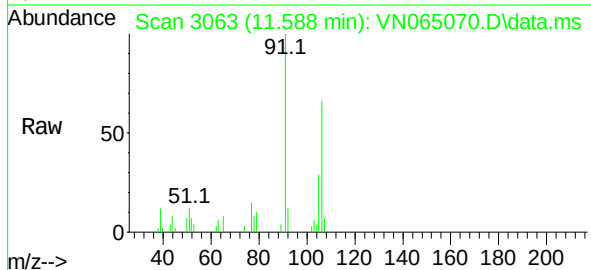




m/p-Xylenes
Concen: 1.84 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.007 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

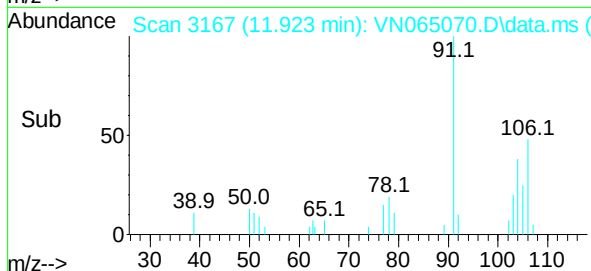
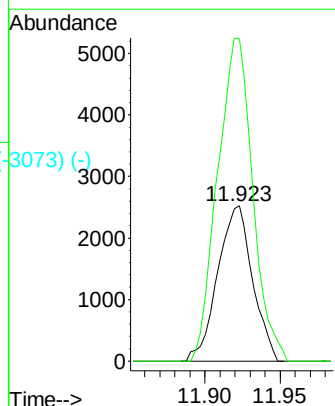
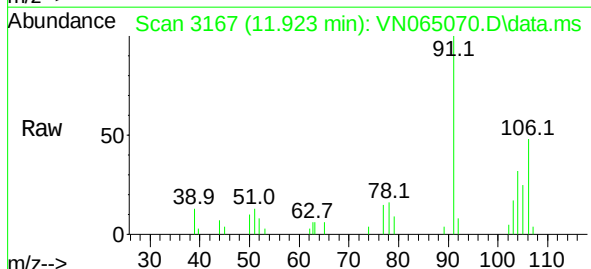
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 8981
Ion Ratio Lower Upper
106 100
91 183.9 161.0 241.4



o-Xylene
Concen: 0.88 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. 0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

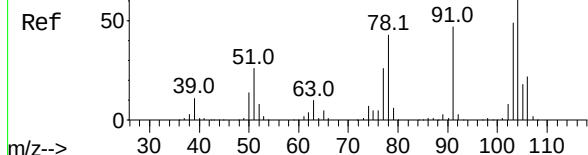
Tgt Ion:106 Resp: 4050
Ion Ratio Lower Upper
106 100
91 210.2 105.5 316.5



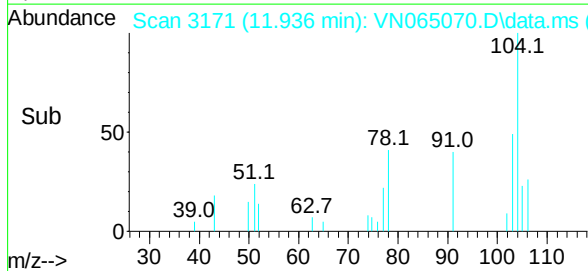
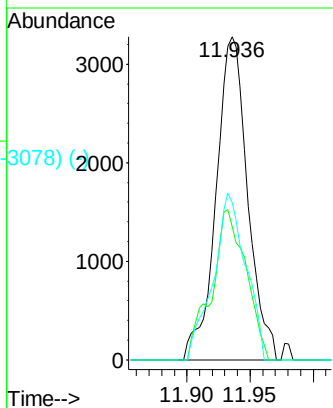
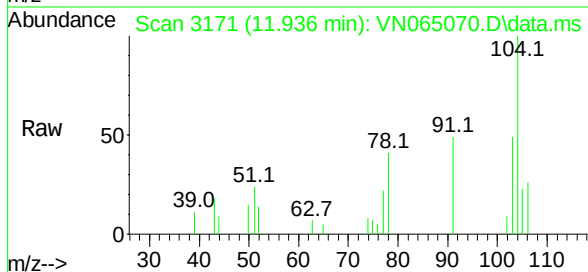
Abundance Scan 3171 (11.936 min): VN065073.D\data.ms (-3174) (-)

Styrene
Concen: 0.73 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



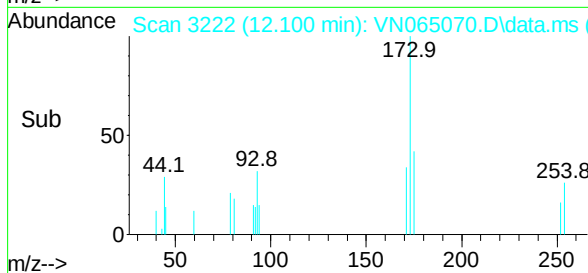
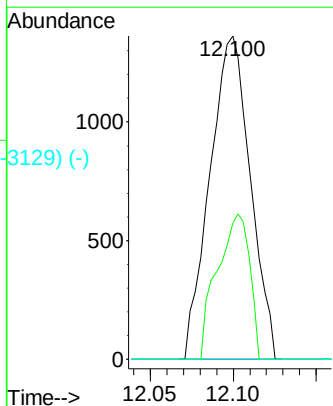
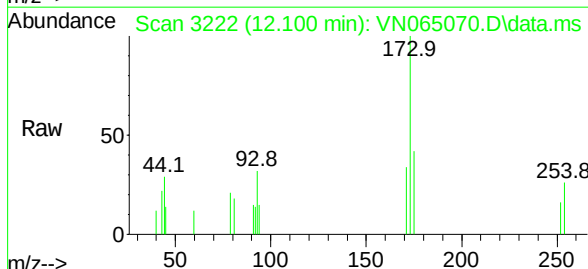
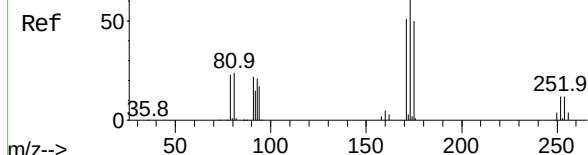
Tgt Ion:	104	Resp:	5697
Ion	Ratio	Lower	Upper
104	100		
78	50.7	39.0	58.6
103	53.2	44.3	66.5



Abundance Scan 3222 (12.100 min): VN065073.D\data.ms (-3274) (-)

Bromoform
Concen: 1.00 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

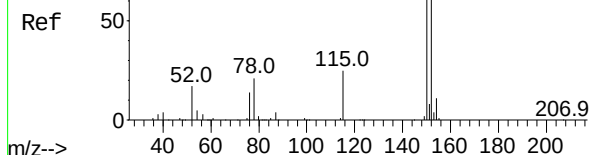
Tgt Ion:	173	Resp:	2307
Ion	Ratio	Lower	Upper
173	100		
175	36.0	24.3	72.8
254	0.0	0.0	0.0



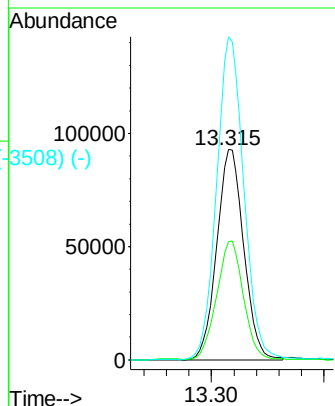
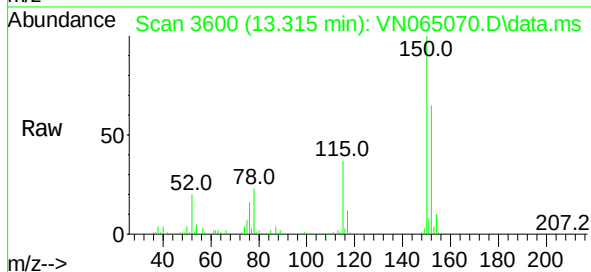
Abundance Scan 3601 (13.318 min): VN065073.D\data.ms (-3576) (-)

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

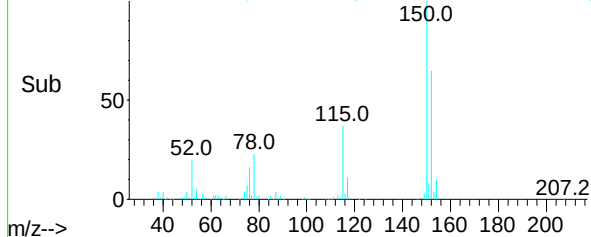
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion:	152	Resp:	154954
Ion	Ratio	Lower	Upper
152	100		
115	55.4	29.7	89.1
150	155.5	0.0	350.6



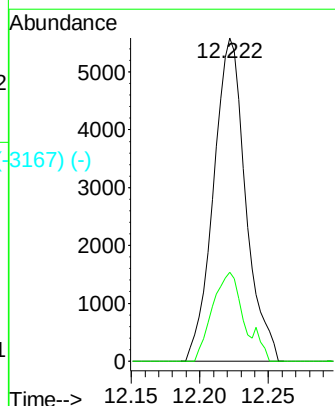
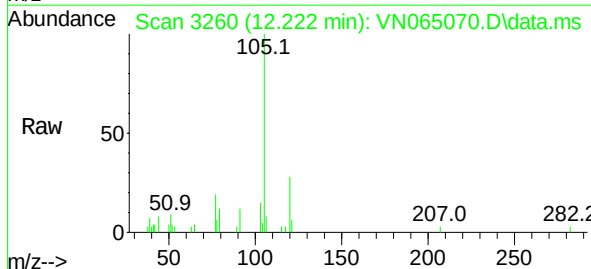
Abundance Scan 3600 (13.315 min): VN065070.D\data.ms (-3508) (-)



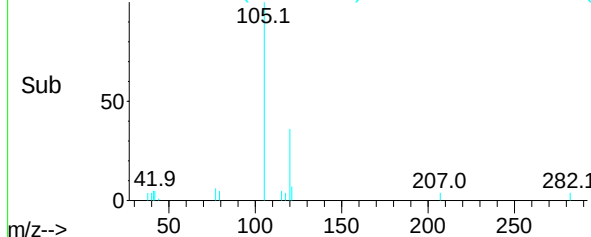
Abundance Scan 3260 (12.222 min): VN065073.D\data.ms (-3275) (-)

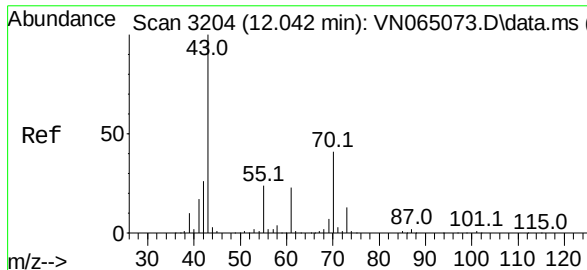
Isopropylbenzene
Concen: 0.85 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion:	105	Resp:	9078
Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.3	39.9



Abundance Scan 3260 (12.222 min): VN065070.D\data.ms (-3167) (-)

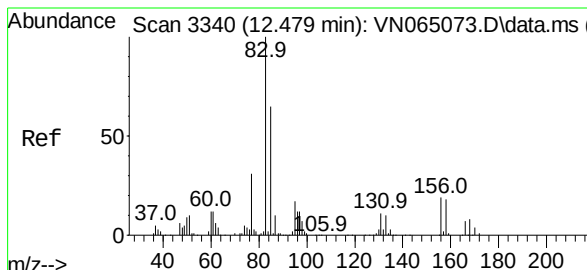
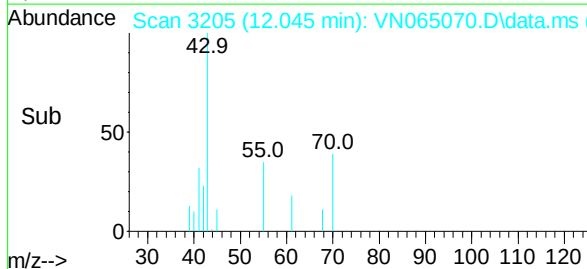
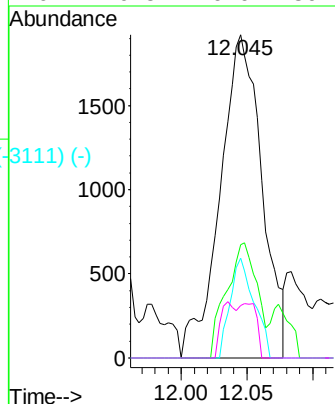
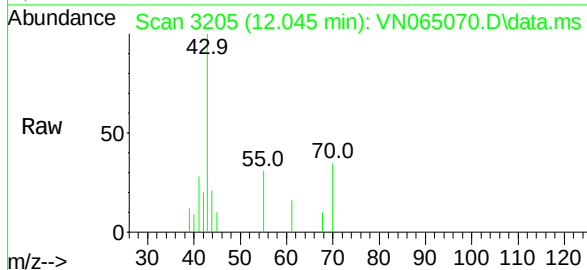




N-amyI acetate
 Concen: 1.02 ug/l
 RT: 12.045 min Scan# 3205
 Delta R.T. 0.003 min
 Lab File: VN065070.D
 Acq: 11 Dec 2020 14:12

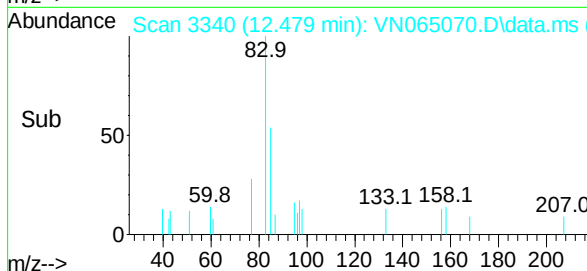
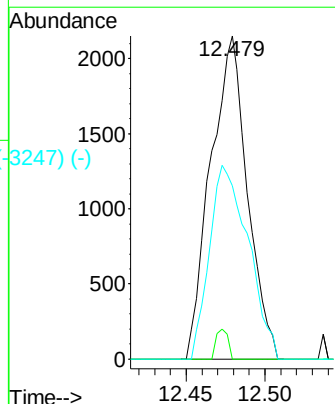
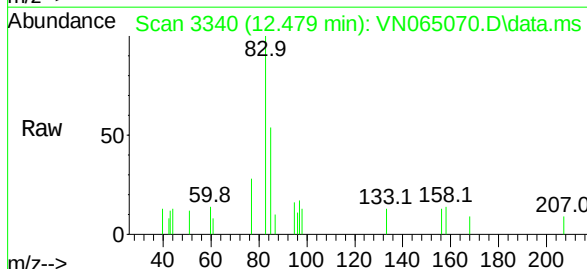
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:	43	Resp:	4232
Ion	Ratio	Lower	Upper
43	100		
70	26.1	34.5	51.7#
55	17.8	20.4	30.6#
61	6.5	20.0	30.0#

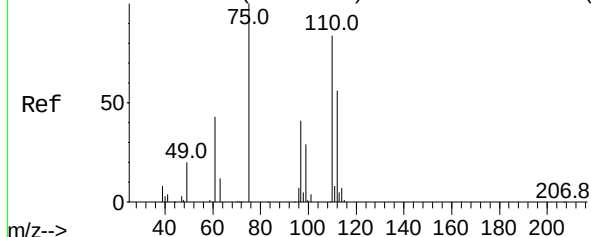


1,1,2,2-Tetrachloroethane
 Concen: 1.11 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. -0.000 min
 Lab File: VN065070.D
 Acq: 11 Dec 2020 14:12

Tgt Ion:	83	Resp:	3497
Ion	Ratio	Lower	Upper
83	100		
131	2.9	5.1	15.3#
85	63.2	33.0	99.0



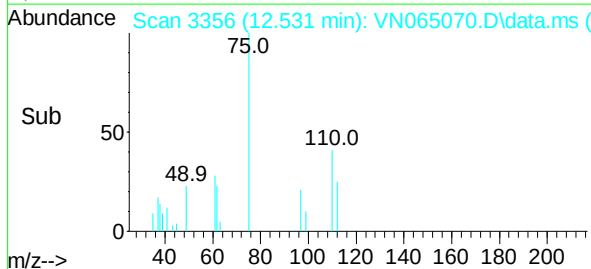
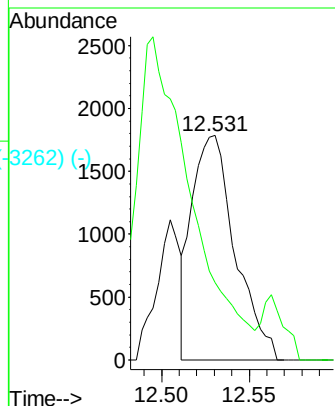
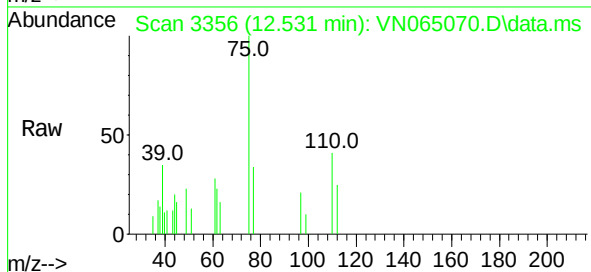
Abundance Scan 3355 (12.527 min): VN065073.D\data.ms (-3355) (-)



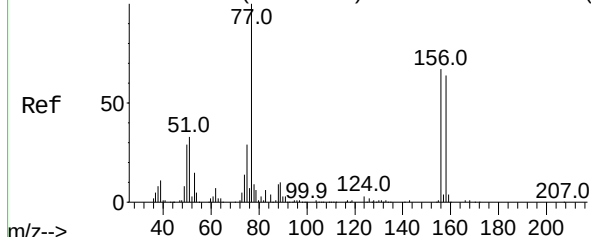
1,2,3-Trichloropropane
Concen: 0.94 ug/l
RT: 12.531 min Scan# 3356
Delta R.T. 0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 75 Resp: 3050
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

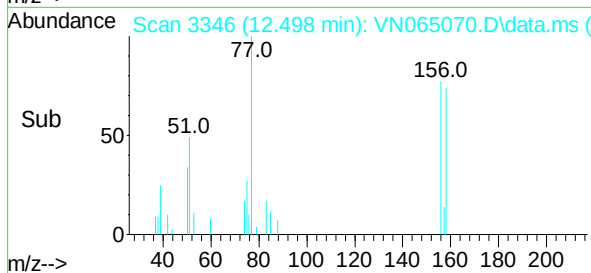
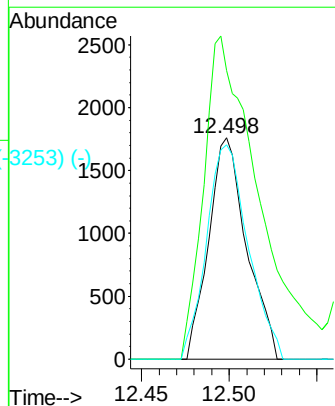
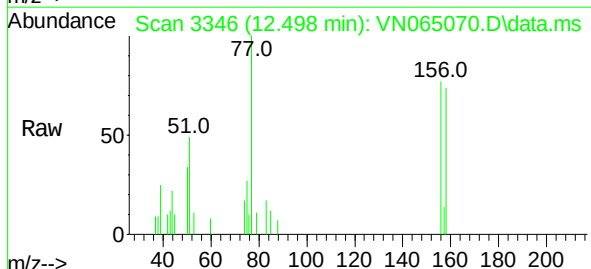


Abundance Scan 3346 (12.498 min): VN065073.D\data.ms (-3346) (-)

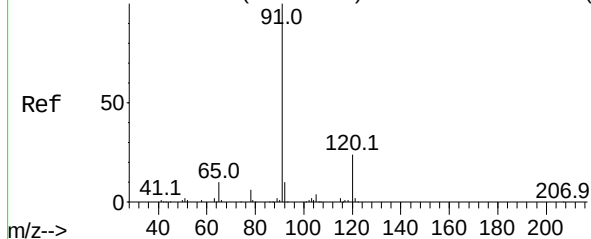


Bromobenzene
Concen: 0.91 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion:156 Resp: 2648
Ion Ratio Lower Upper
156 100
77 212.0 101.3 303.7
158 106.5 48.2 144.6



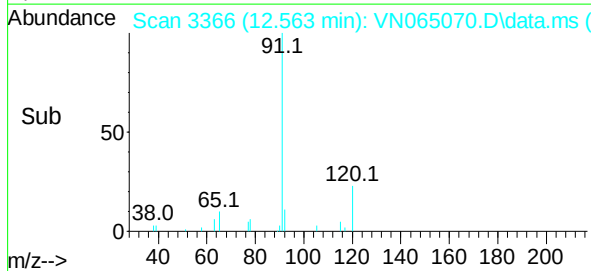
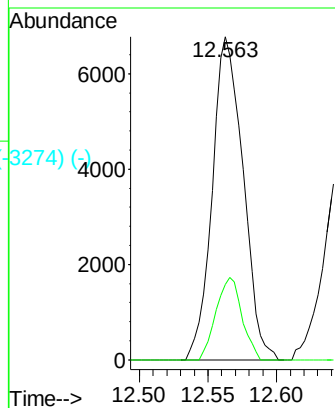
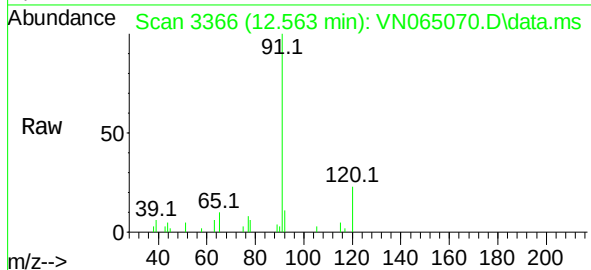
Abundance Scan 3367 (12.566 min): VN065073.D\data.ms (-3375) (-)



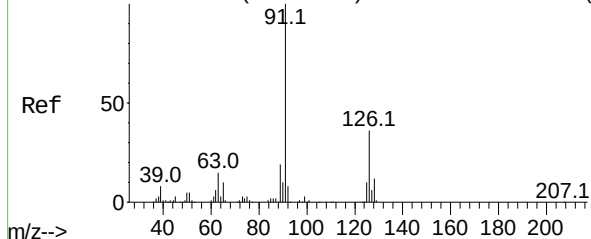
n-propylbenzene
Concen: 0.88 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 91 Resp: 10572
Ion Ratio Lower Upper
91 100
120 21.4 11.6 34.7

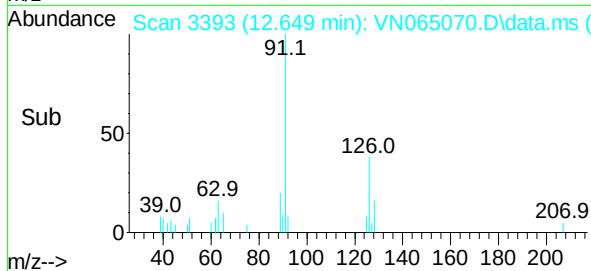
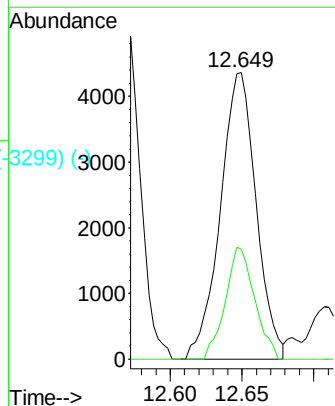
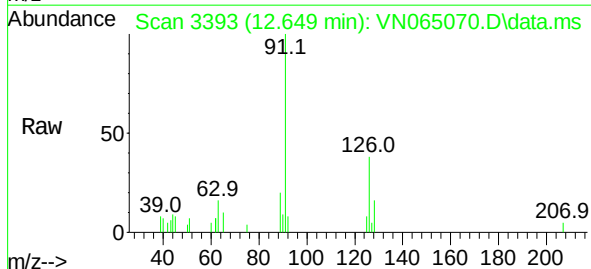


Abundance Scan 3392 (12.646 min): VN065073.D\data.ms (-3379) (-)



2-Chlorotoluene
Concen: 1.01 ug/l
RT: 12.649 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

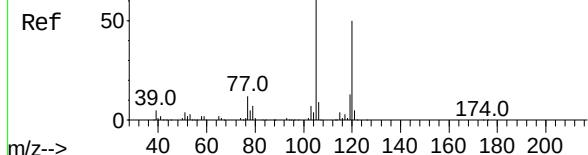
Tgt Ion: 91 Resp: 7574
Ion Ratio Lower Upper
91 100
126 32.0 17.2 51.6



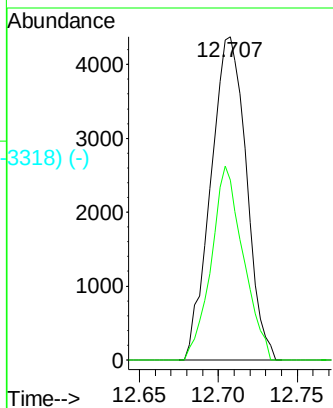
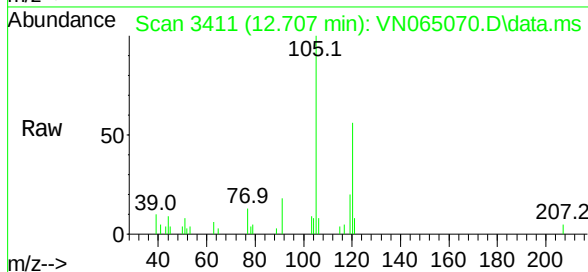
Abundance Scan 3411 (12.707 min): VN065073.D\data.ms (-3339) (-)

1,3,5-Trimethylbenzene
Concen: 0.78 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

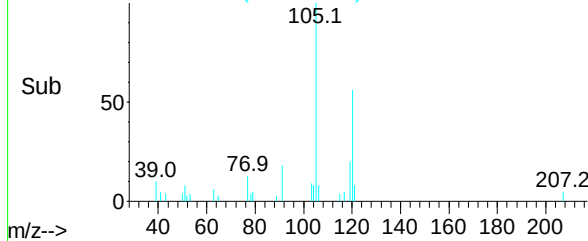
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion:105 Resp: 6879
Ion Ratio Lower Upper
105 100
120 54.0 24.6 73.6



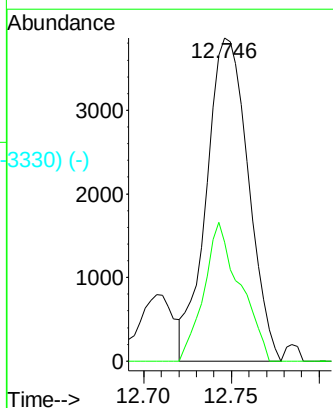
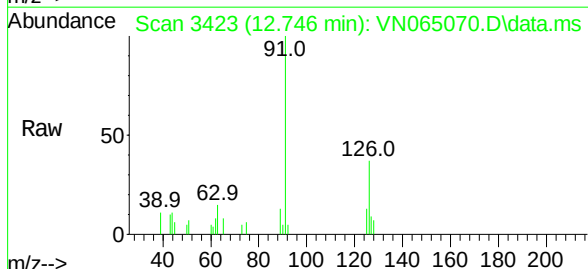
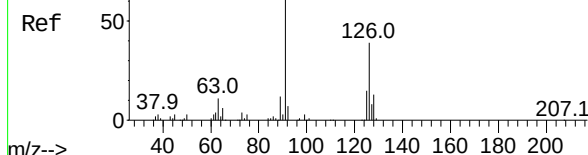
Abundance Scan 3411 (12.707 min): VN065070.D\data.ms (-3318) (-)



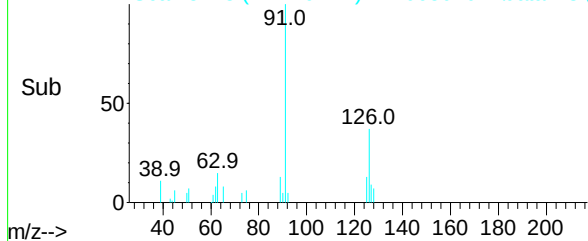
Abundance Scan 3423 (12.746 min): VN065073.D\data.ms (-3424) (-)

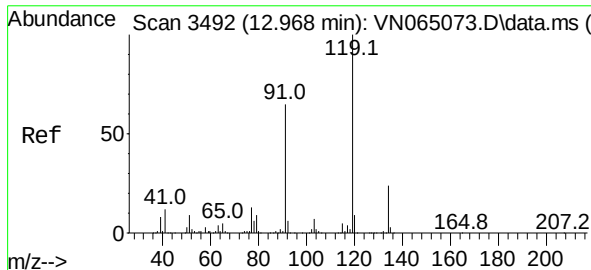
4-Chlorotoluene
Concen: 0.81 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion: 91 Resp: 6396
Ion Ratio Lower Upper
91 100
126 36.9 16.9 50.7



Abundance Scan 3423 (12.746 min): VN065070.D\data.ms (-3330) (-)

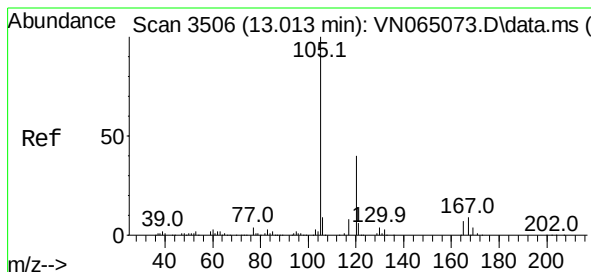
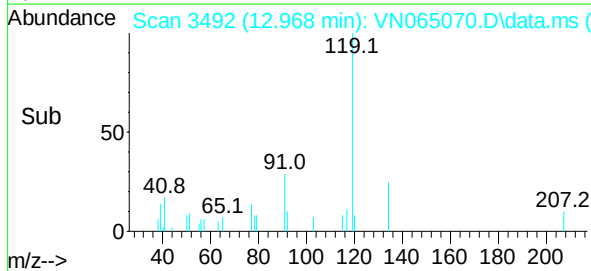
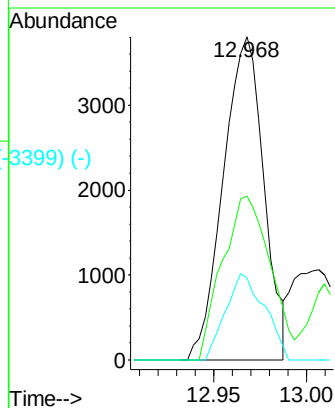
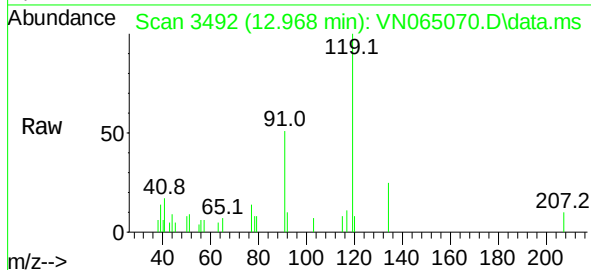




tert-Butylbenzene
Concen: 0.78 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

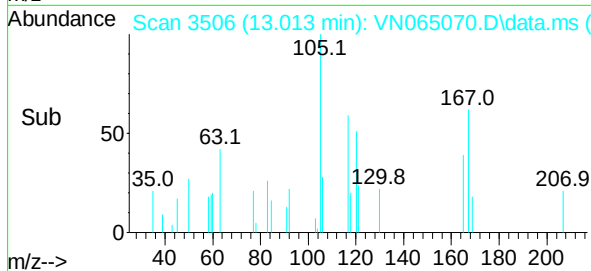
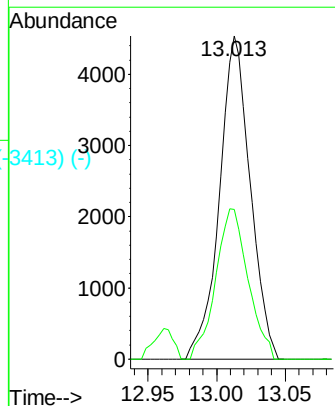
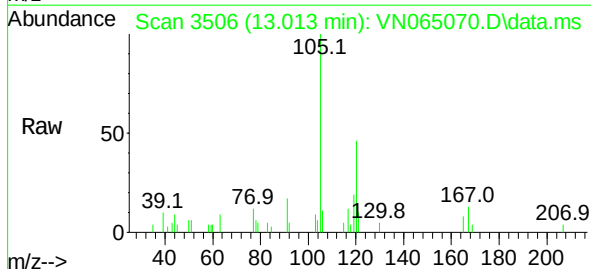
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:	119	Resp:	5795
Ion	Ratio	Lower	Upper
119	100		
91	59.8	32.3	96.8
134	25.5	12.6	37.6



1,2,4-Trimethylbenzene
Concen: 0.79 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

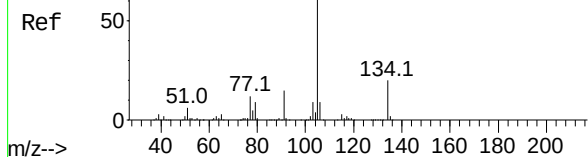
Tgt Ion:	105	Resp:	7052
Ion	Ratio	Lower	Upper
105	100		
120	49.2	23.1	69.2



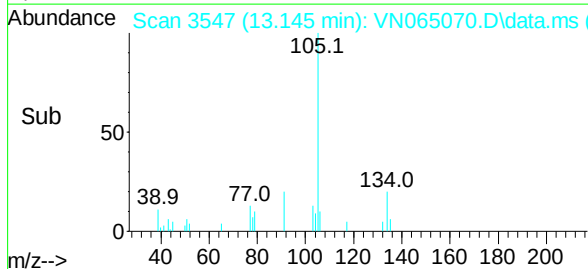
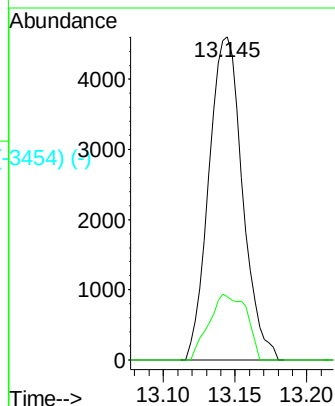
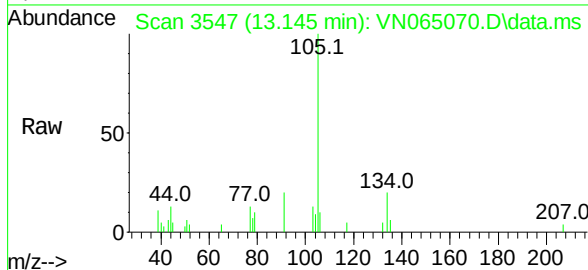
Abundance Scan 3547 (13.145 min): VN065073.D\data.ms (-3535) (-)

sec-Butylbenzene
Concen: 0.76 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



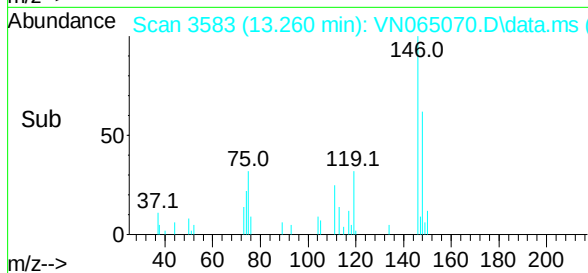
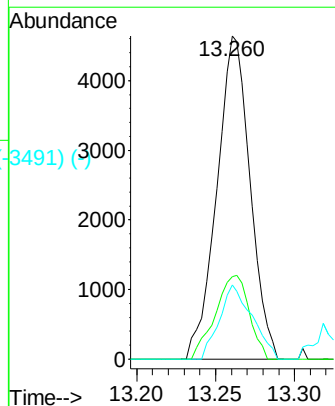
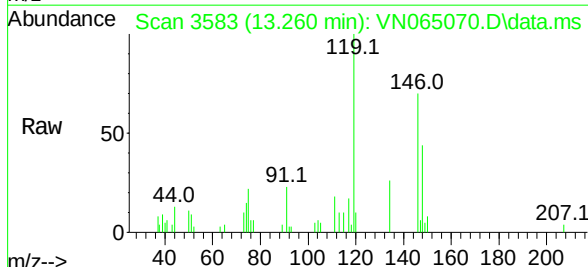
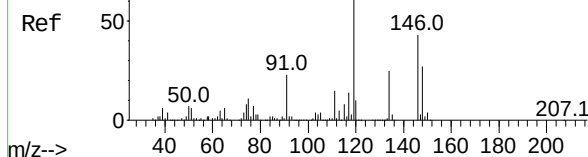
Tgt Ion:105 Resp: 7472
Ion Ratio Lower Upper
105 100
134 22.6 10.1 30.1



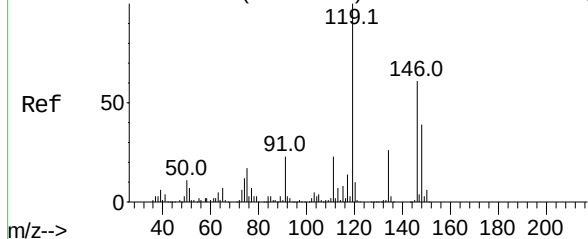
Abundance Scan 3584 (13.264 min): VN065073.D\data.ms (-3580) (-)

p-Isopropyltoluene
Concen: 0.77 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion:119 Resp: 6843
Ion Ratio Lower Upper
119 100
134 26.4 13.1 39.1
91 22.5 11.5 34.5



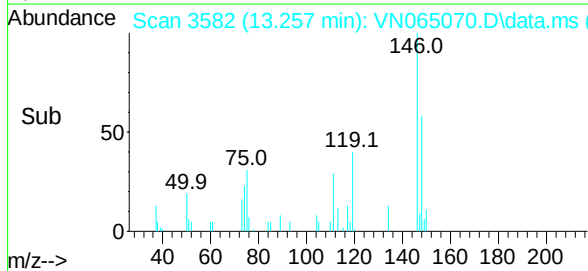
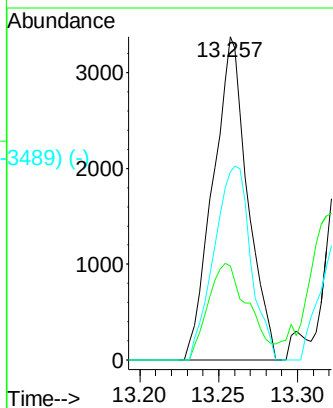
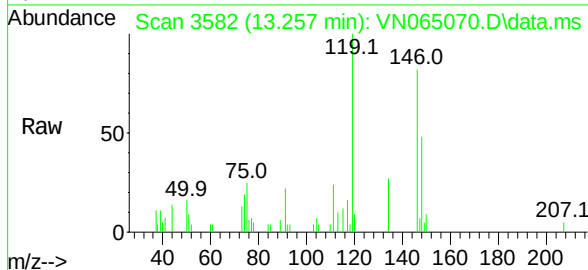
Abundance Scan 3582 (13.257 min): VN065073.D\data.ms (-3587)



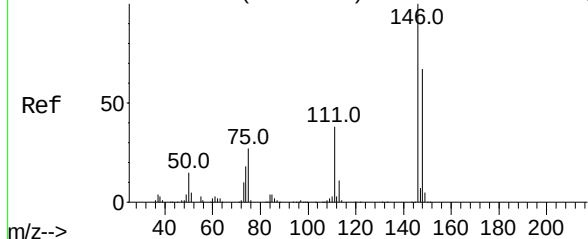
1,3-Dichlorobenzene
Concen: 1.00 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion:	146	Resp:	5170
Ion	Ratio	Lower	Upper
146	100		
111	34.9	20.6	61.9
148	63.8	31.9	95.5

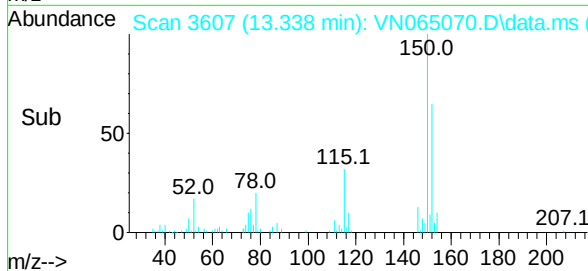
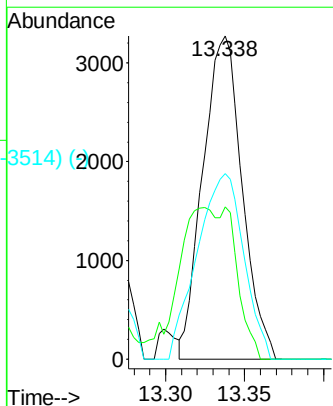
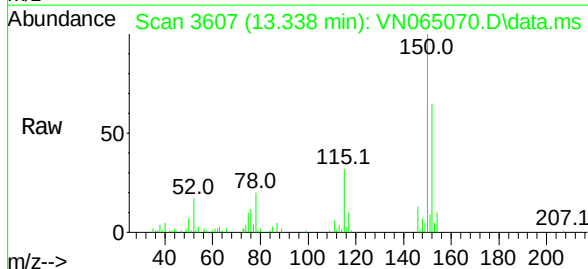


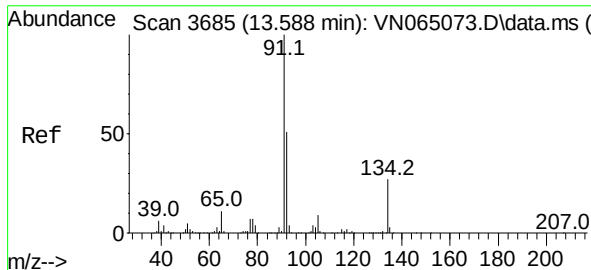
Abundance Scan 3607 (13.338 min): VN065073.D\data.ms (-3598)



1,4-Dichlorobenzene
Concen: 1.04 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion:	146	Resp:	5676
Ion	Ratio	Lower	Upper
146	100		
111	40.9	19.8	59.3
148	67.9	31.9	95.5

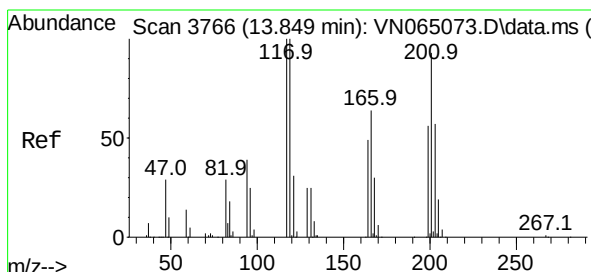
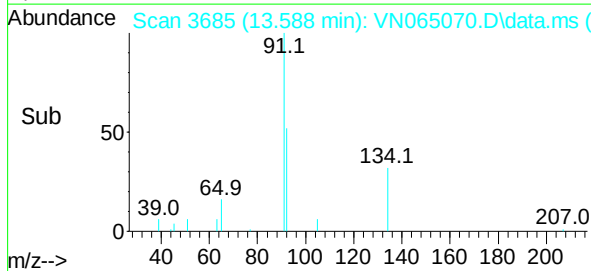
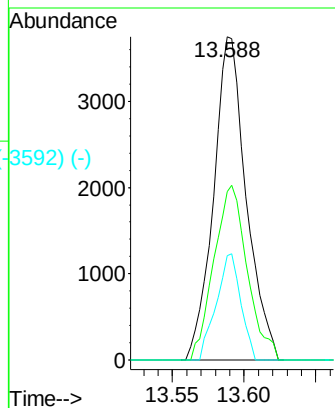
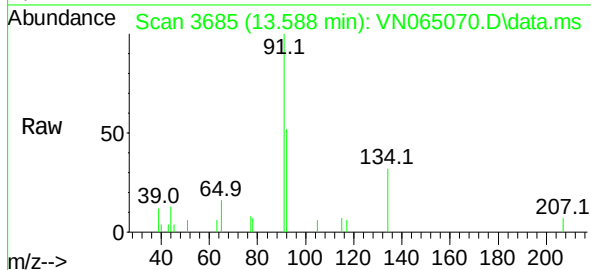




n-Butylbenzene
Concen: 0.77 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

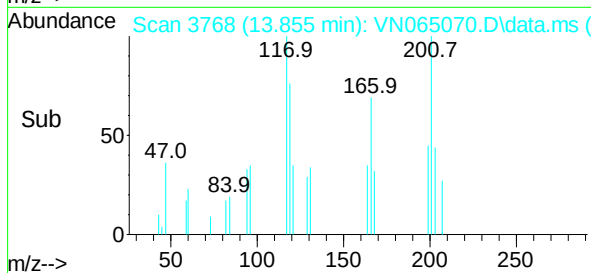
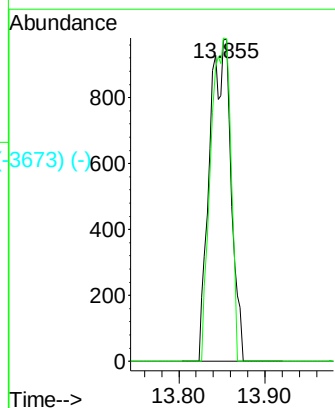
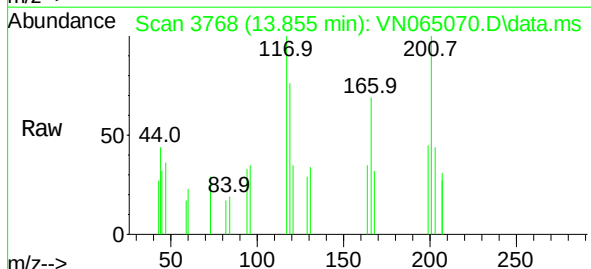
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:	91	Resp:	5941
Ion	Ratio	Lower	Upper
91	100		
92	55.0	26.0	78.0
134	24.4	12.9	38.6



Hexachloroethane
Concen: 1.09 ug/l m
RT: 13.855 min Scan# 3768
Delta R.T. 0.006 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

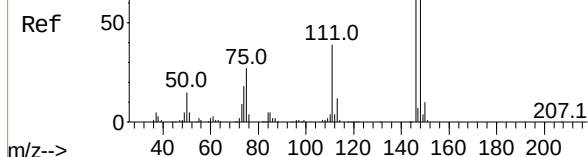
Tgt Ion:	117	Resp:	1703
Ion	Ratio	Lower	Upper
117	100		
201	93.3	40.1	120.3



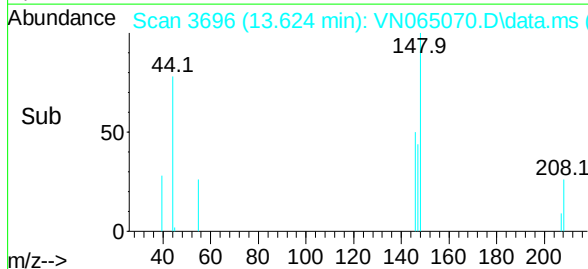
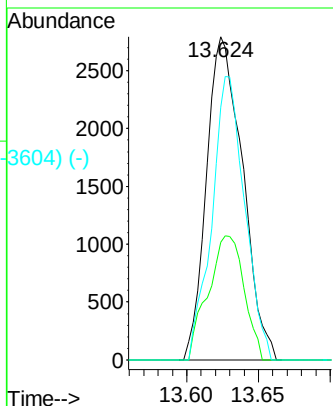
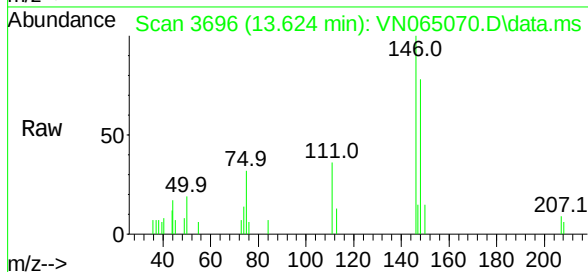
Abundance Scan 3697 (13.627 min): VN065073.D\data.ms (-3697) (-)

1,2-Dichlorobenzene
Concen: 0.96 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.003 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

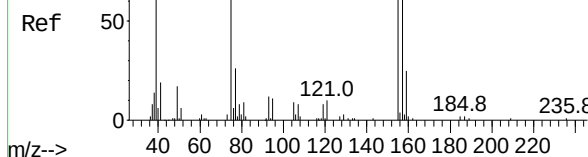


Tgt Ion:	146	Resp:	4892
Ion	Ratio	Lower	Upper
146	100		
111	38.1	21.1	63.1
148	79.5	32.0	96.2

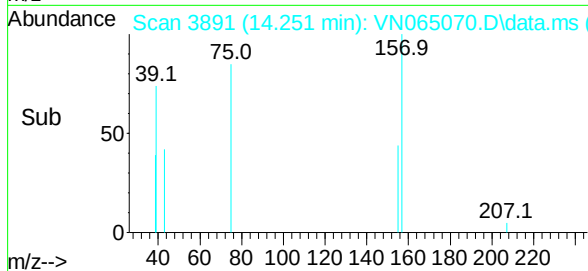
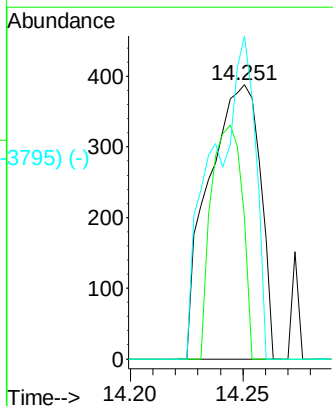
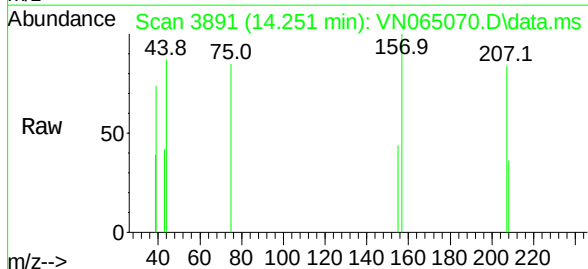


Abundance Scan 3888 (14.241 min): VN065073.D\data.ms (-3888) (-)

1,2-Dibromo-3-Chloropropane
Concen: 0.89 ug/l
RT: 14.251 min Scan# 3891
Delta R.T. 0.010 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12



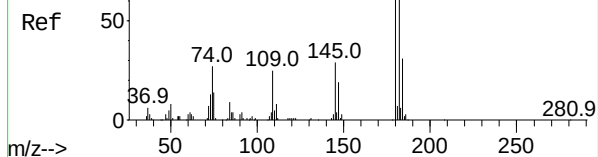
Tgt Ion:	75	Resp:	617
Ion	Ratio	Lower	Upper
75	100		
155	51.4	42.8	128.3
157	96.4	56.4	169.1



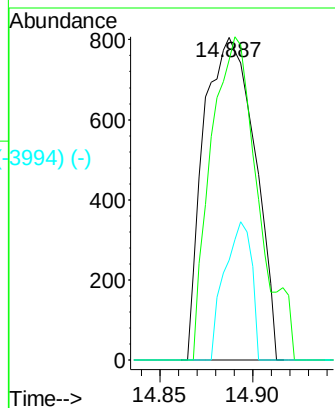
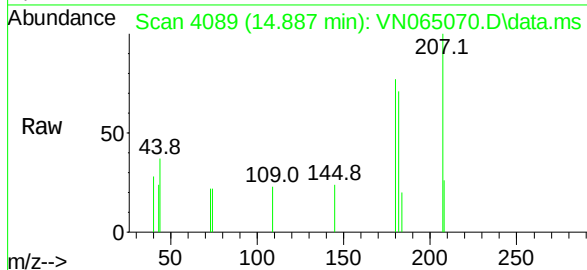
Abundance Scan 4087 (14.881 min): VN065073.D\data.ms (-4094) (-)

1,2,4-Trichlorobenzene
Concen: 0.50 ug/l
RT: 14.887 min Scan# 4089
Delta R.T. 0.006 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

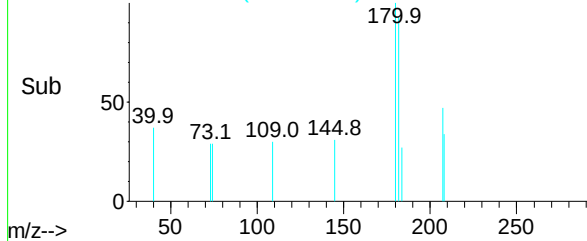
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion:	180	Resp:	1543
Ion	Ratio	Lower	Upper
180	100		
182	92.4	47.6	142.9
145	22.7	15.3	45.8



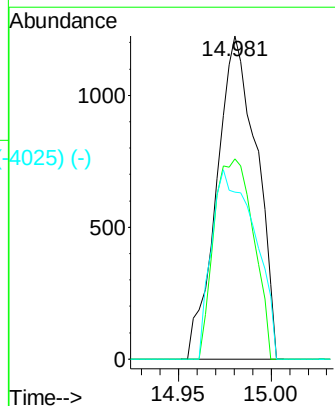
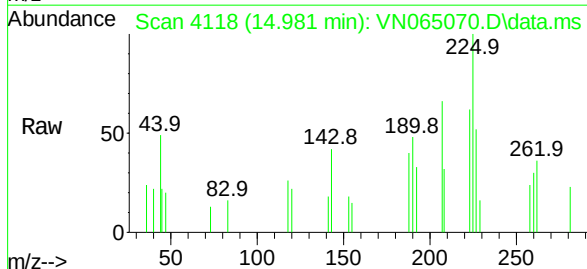
Abundance Scan 4089 (14.887 min): VN065070.D\data.ms (-3994) (-)



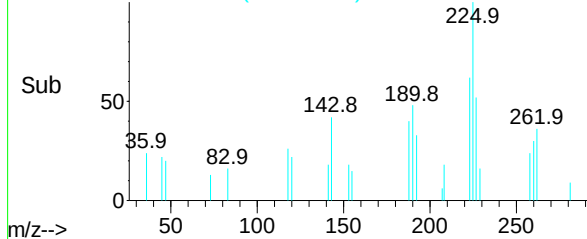
Abundance Scan 4118 (14.981 min): VN065073.D\data.ms (-4104) (-)

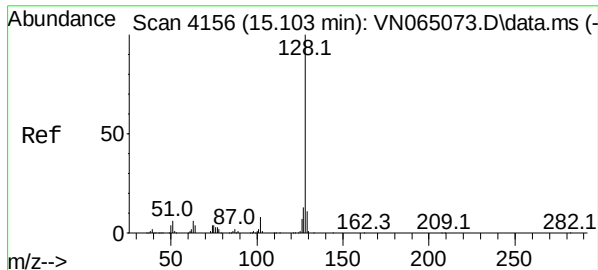
Hexachlorobutadiene
Concen: 1.16 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065070.D
Acq: 11 Dec 2020 14:12

Tgt Ion:	225	Resp:	1839
Ion	Ratio	Lower	Upper
225	100		
223	61.0	31.0	93.0
227	63.2	32.0	96.0



Abundance Scan 4118 (14.981 min): VN065070.D\data.ms (-4025) (-)

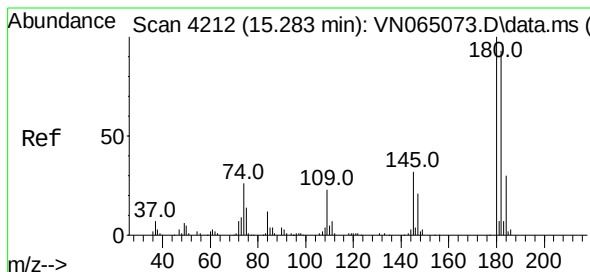
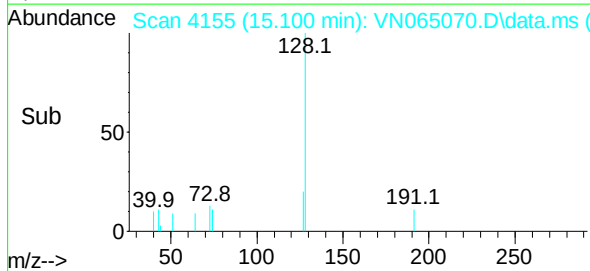
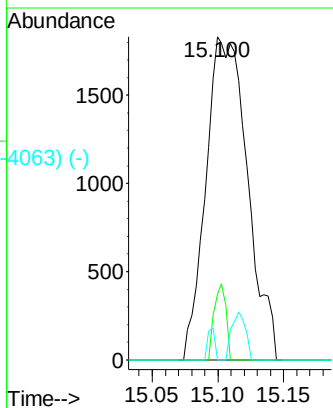
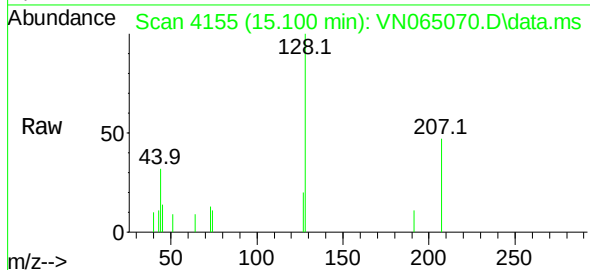




Scan 4156 (15.103 min): VN065073.D\data.ms (-4195) (-)
 Naphthalene
 Concen: 0.44 ug/l
 RT: 15.100 min Scan# 4155
 Delta R.T. -0.003 min
 Lab File: VN065070.D
 Acq: 11 Dec 2020 14:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:	128	Resp:	4008
Ion	Ratio	Lower	Upper
128	100		
127	6.6	10.3	15.5#
129	1.7	8.7	13.1#



Scan 4212 (15.283 min): VN065073.D\data.ms (-4196) (-)
 1,2,3-Trichlorobenzene
 Concen: 0.45 ug/l
 RT: 15.283 min Scan# 4212
 Delta R.T. -0.000 min
 Lab File: VN065070.D
 Acq: 11 Dec 2020 14:12

Tgt Ion:	180	Resp:	1358
Ion	Ratio	Lower	Upper
180	100		
182	109.3	48.1	144.4
145	23.7	16.4	49.1

