

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121520\
 Data File : VN065142.D
 Acq On : 15 Dec 2020 14:08
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Manual Integrations
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 12/16/2020 1:47:25 PM

Quant Time: Dec 15 14:30:47 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Dec 15 14:21:09 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.148	128	108932	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	556165	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	509330	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	214619	23.59	ug/l	0.00
Spiked Amount	30.000	Range 91 - 110	Recovery	=	78.63%#	
60) 4-Bromofluorobenzene	12.373	95	246780	28.97	ug/l	0.00
Spiked Amount	30.000	Range 63 - 112	Recovery	=	96.57%	
63) Toluene-d8	10.058	98	719943	30.47	ug/l	0.00
Spiked Amount	30.000	Range 91 - 112	Recovery	=	101.57%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.833	85	317911	45.17	ug/l	97
3) Chloromethane	2.036	50	373970	46.03	ug/l	100
4) Vinyl Chloride	2.164	62	378462	43.32	ug/l	99
5) Bromomethane	2.528	94	241303	42.85	ug/l	95
6) Chloroethane	2.673	64	214034	40.30	ug/l	99
7) Trichlorofluoromethane	2.984	101	525147	42.07	ug/l	96
8) Diethyl Ether	3.373	74	188137	42.14	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.721	101	304959	50.25	ug/l	48
10) 1,1-Dichloroethene	3.698	96	294832	50.18	ug/l	82
11) Methyl Iodide	3.910	142	419024	56.23	ug/l	91
12) Methyl Acetate	4.277	43	267135	39.20	ug/l	93
13) Acrolein	3.566	56	192471	259.19	ug/l	98
14) Acrylonitrile	4.930	53	689597	221.27	ug/l	98
15) Acetone	3.769	58	203876	204.94	ug/l #	67
16) Carbon Disulfide	4.013	76	864579	48.80	ug/l	99
17) Allyl chloride	4.277	41	411477	39.37	ug/l	87
18) Methylene Chloride	4.505	84	346151	49.56	ug/l	89
19) trans-1,2-Dichloroethene	4.991	96	325259	49.05	ug/l	92
20) Diisopropyl ether	5.901	45	968217	41.65	ug/l	91
21) 1,1-Dichloroethane	5.798	63	576055	44.49	ug/l	97
22) cis-1,2-Dichloroethene	6.782	96	365390	48.36	ug/l	84
23) tert-Butyl Alcohol	4.727	59	209872	203.10	ug/l #	100
24) Methyl tert-Butyl Ether	4.991	73	909788	44.92	ug/l #	88
25) Chloroform	7.328	83	593923	44.12	ug/l	98
26) Cyclohexane	7.614	56	481113	47.72	ug/l #	92
29) 1,1-Dichloropropene	7.753	75	449956	47.48	ug/l	97
30) 2-Butanone	6.785	43	880823	195.39	ug/l #	75
31) 2,2-Dichloropropane	6.775	77	480843	43.41	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	510305	44.26	ug/l	95
33) Carbon Tetrachloride	7.733	117	467137	45.22	ug/l	100
34) Benzene	8.004	78	1354497	48.57	ug/l #	87
35) Methacrylonitrile	7.122	41	168384	38.40	ug/l	86
36) 1,2-Dichloroethane	8.084	62	439427	40.09	ug/l #	91
37) Trichloroethene	8.801	130	364890	51.02	ug/l	92
38) Methylcyclohexane	9.045	83	514891	57.67	ug/l	91
39) 1,2-Dichloropropane	9.084	63	352821	47.52	ug/l	99
40) Dibromomethane	9.174	93	229509	46.08	ug/l	88
41) Bromodichloromethane	9.370	83	463717	43.59	ug/l	98

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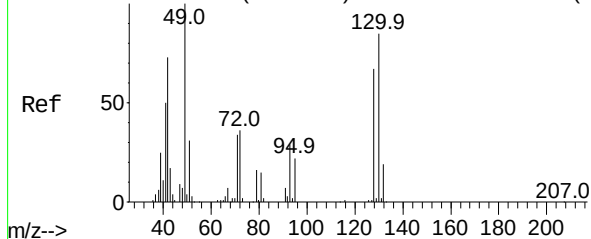
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Vinyl Acetate	5.843	43	3934585	213.67	ug/l #	95
43) Ethyl Acetate	6.878	43	365928	40.09	ug/l	98
44) Isopropyl Acetate	8.126	43	592016	38.51	ug/l #	71
45) 1,4-Dioxane	9.164	88	103222	935.77	ug/l #	89
46) Methyl methacrylate	9.164	41	288399	38.00	ug/l	81
47) n-amyl Acetate	12.042	43	504133	38.16	ug/l	93
48) t-1,3-Dichloropropene	10.351	75	508083	44.91	ug/l	97
49) cis-1,3-Dichloropropene	9.807	75	554141	46.09	ug/l #	83
50) 1,1,2-Trichloroethane	10.531	97	325977	47.17	ug/l	96
51) Ethyl methacrylate	10.399	69	455329	46.41	ug/l	81
52) 1,3-Dichloropropane	10.675	76	552851	46.84	ug/l	99
53) Dibromochloromethane	10.872	129	376903	47.85	ug/l	99
54) 1,2-Dibromoethane	10.974	107	335791	47.33	ug/l	99
55) 2-Chloroethyl vinyl ether	9.663	63	1121201	222.68	ug/l	97
56) Bromoform	12.100	173	259701	49.70	ug/l #	98
58) 4-Methyl-2-Pentanone	9.949	43	1822000	204.17	ug/l #	91
59) 2-Hexanone	10.720	43	1312186	197.56	ug/l #	88
61) Tetrachloroethene	10.601	164	376655	57.07	ug/l	92
62) Toluene	10.122	91	1465167	49.30	ug/l	98
64) Chlorobenzene	11.405	112	900120	50.58	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	338479	49.03	ug/l	98
66) Ethyl Benzene	11.482	91	1586787	49.52	ug/l	97
67) m/p-Xylenes	11.592	106	1242933	104.46	ug/l	93
68) o-Xylene	11.920	106	575375	51.02	ug/l	96
69) Styrene	11.936	104	987746	51.39	ug/l	95
70) Isopropylbenzene	12.222	105	1540707	52.20	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.476	83	432831	46.59	ug/l	99
72) 1,2,3-Trichloropropane	12.524	75	405046m	43.69	ug/l	
73) Bromobenzene	12.499	156	386571	52.36	ug/l	83
74) n-propylbenzene	12.563	91	1767100	51.17	ug/l	95
75) 2-Chlorotoluene	12.646	91	1044315	48.45	ug/l	94
76) 1,3,5-Trimethylbenzene	12.704	105	1310615	52.47	ug/l	93
77) t-1,4-Dichloro-2-butene	12.273	75	150440	44.96	ug/l	91
78) 4-Chlorotoluene	12.746	91	1080397	48.04	ug/l	93
79) tert-butylbenzene	12.968	119	1092174	54.75	ug/l	91
80) 1,2,4-Trimethylbenzene	13.013	105	1322892	52.58	ug/l	98
81) sec-Butylbenzene	13.145	105	1436480	54.98	ug/l	98
82) p-Isopropyltoluene	13.261	119	1327147	56.64	ug/l	96
83) 1,3-Dichlorobenzene	13.257	146	680774	52.71	ug/l	97
84) 1,4-Dichlorobenzene	13.334	146	663467	51.78	ug/l	97
85) n-Butylbenzene	13.588	91	1113390	55.05	ug/l	97
86) Hexachloroethane	13.846	117	225611	49.37	ug/l	85
87) 1,2-Dichlorobenzene	13.624	146	649026	51.43	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.241	75	78212	40.25	ug/l #	81
89) 1,2,4-Trichlorobenzene	14.881	180	322694	56.57	ug/l	95
90) Hexachlorobutadiene	14.981	225	175479	59.47	ug/l	99
91) Naphthalene	15.103	128	920784	49.96	ug/l	100
92) 1,2,3-Trichlorobenzene	15.283	180	295813	52.12	ug/l	97

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

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



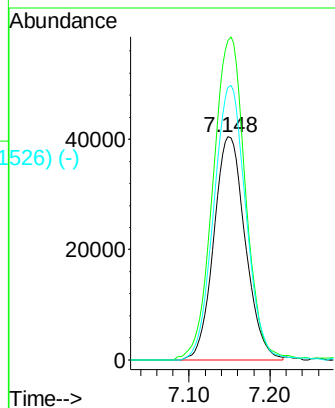
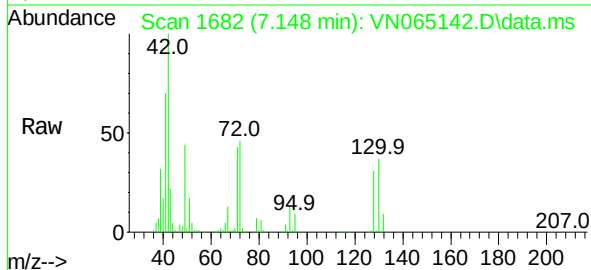
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	128	Resp:	108932
Ion	Ratio	Lower	Upper
128	100		
49	148.4	0.0	475.5
130	125.5	0.0	315.3

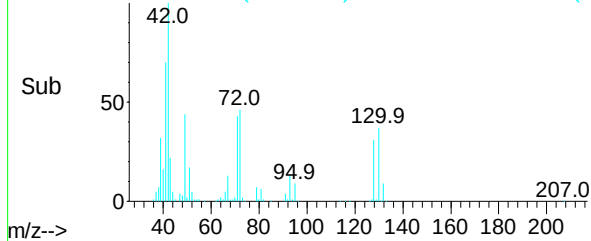
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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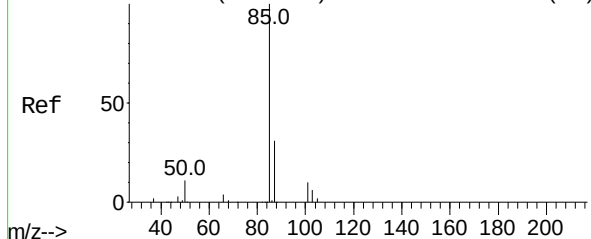
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Abundance Scan 1682 (7.148 min): VN065142.D\data.ms (-1526) (-)

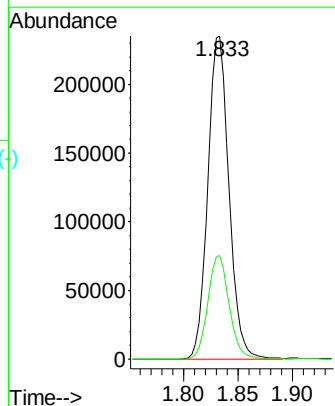
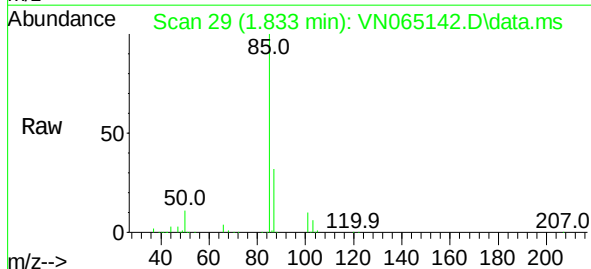


Abundance Scan 29 (1.833 min): VN065141.D\data.ms (-19) (#2)

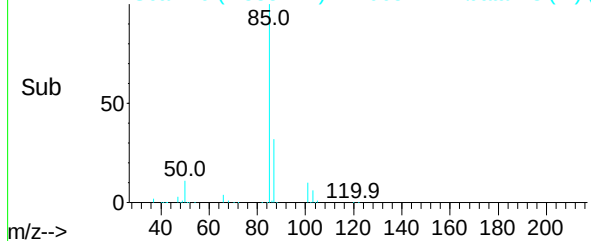


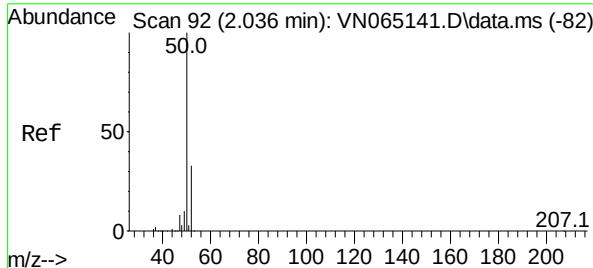
Dichlorodifluoromethane
Concen: 45.17 ug/l
RT: 1.833 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	85	Resp:	317911
Ion	Ratio	Lower	Upper
85	100		
87	32.0	17.0	50.9



Abundance Scan 29 (1.833 min): VN065142.D\data.ms (-1) (-)





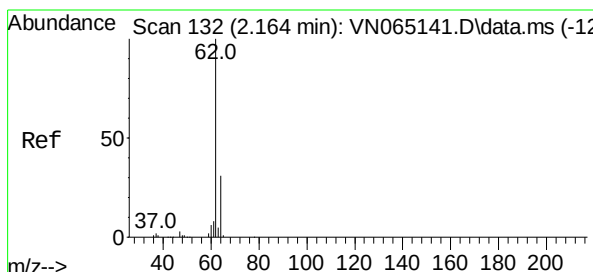
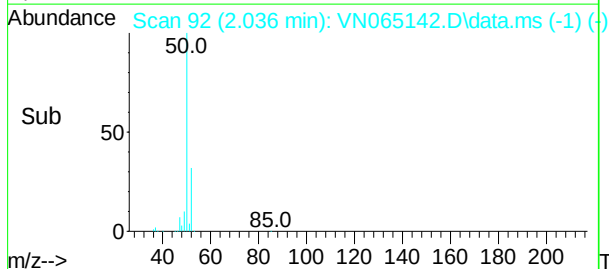
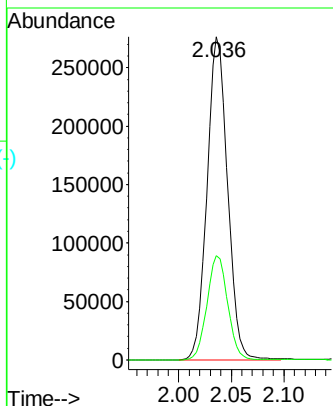
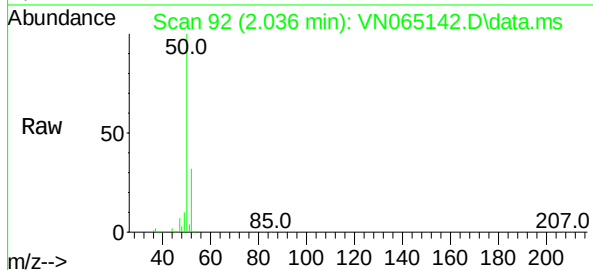
Chloromethane
Concen: 46.03 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 50 Resp: 373970
Ion Ratio Lower Upper
50 100
52 32.3 26.0 39.0

Instrument :
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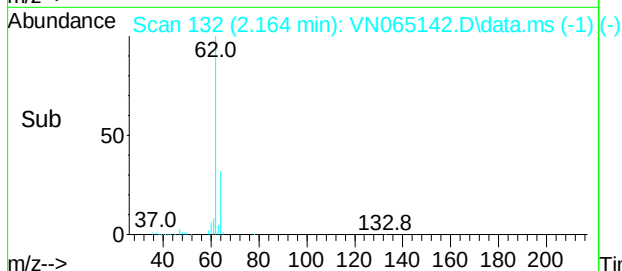
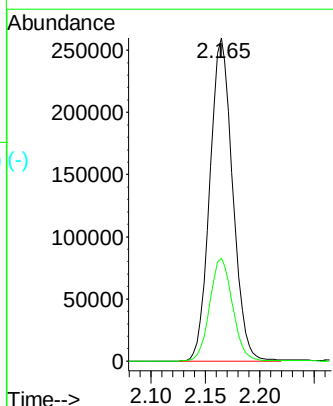
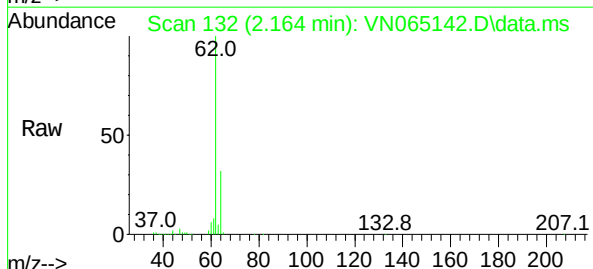
Manual Integrations
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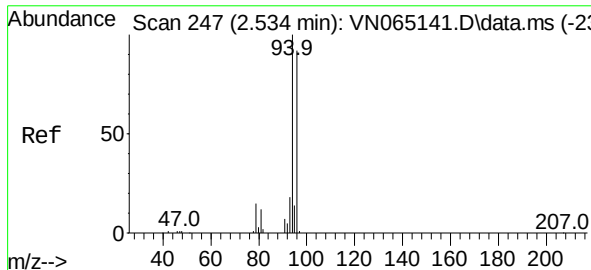
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Vinyl Chloride
Concen: 43.32 ug/l
RT: 2.164 min Scan# 132
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 62 Resp: 378462
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.8





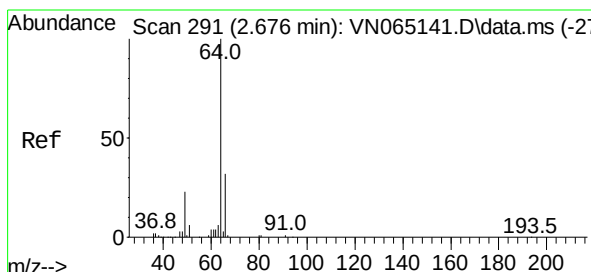
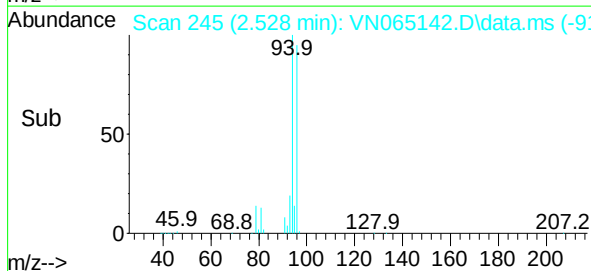
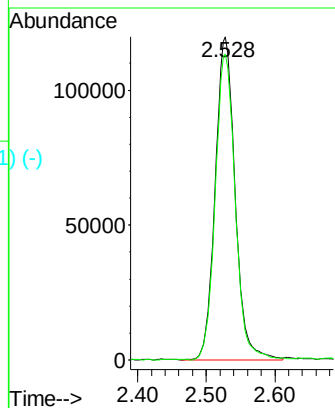
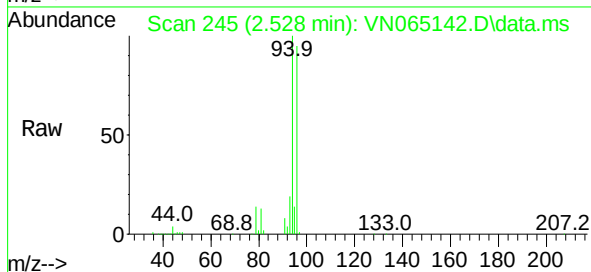
Bromomethane
 Concen: 42.85 ug/l
 RT: 2.528 min Scan# 245
 Delta R.T. -0.006 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

Instrument :
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 ClientSampleId :
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Tgt Ion: 94 Resp: 241303
 Ion Ratio Lower Upper
 94 100
 96 94.4 79.3 118.9

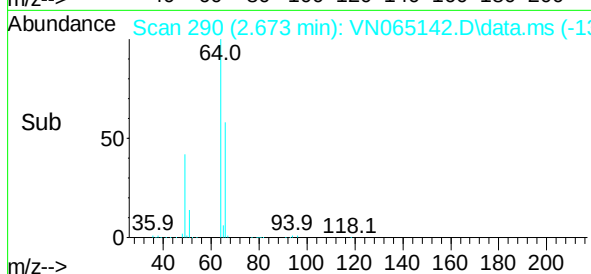
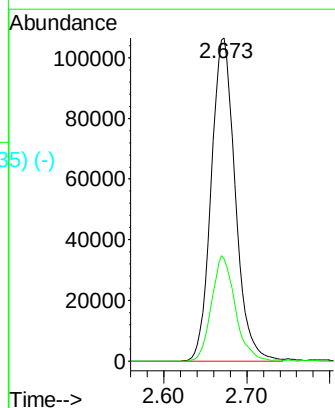
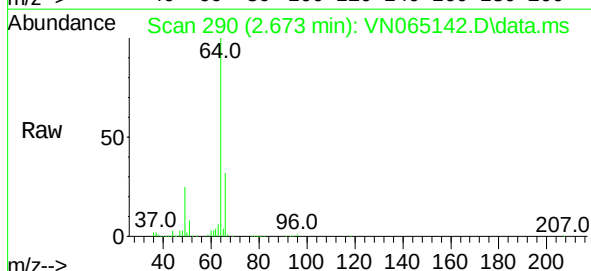
Manual Integrations
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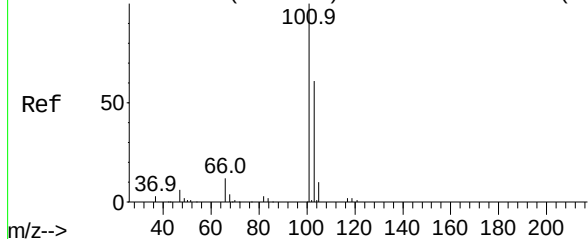


Chloroethane
 Concen: 40.30 ug/l
 RT: 2.673 min Scan# 290
 Delta R.T. -0.003 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

Tgt Ion: 64 Resp: 214034
 Ion Ratio Lower Upper
 64 100
 66 31.8 26.0 39.0



Abundance Scan 388 (2.988 min): VN065141.D\data.ms (-371) #7



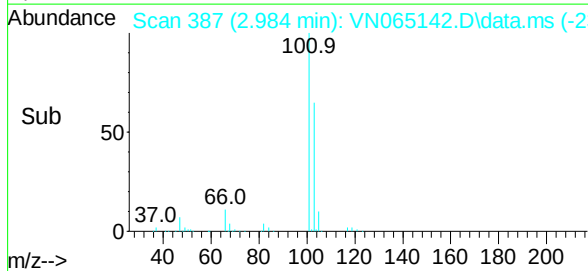
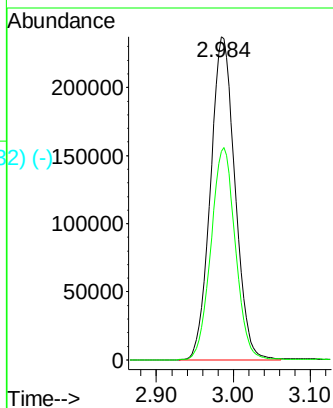
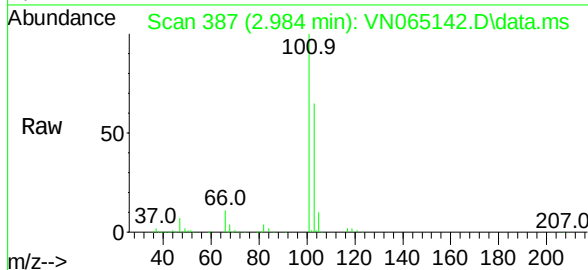
Trichlorofluoromethane
Concen: 42.07 ug/l
RT: 2.984 min Scan# 387
Delta R.T. -0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 101 Resp: 525147
Ion Ratio Lower Upper
101 100
103 64.5 49.3 73.9

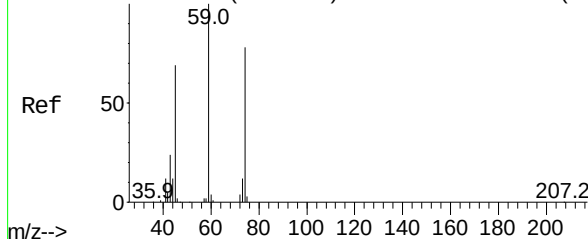
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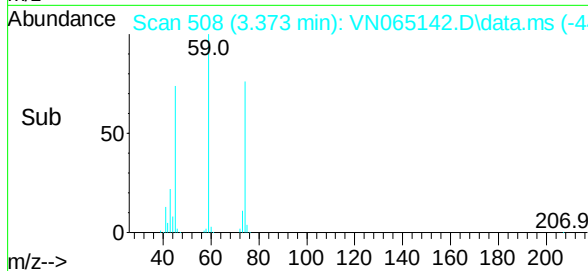
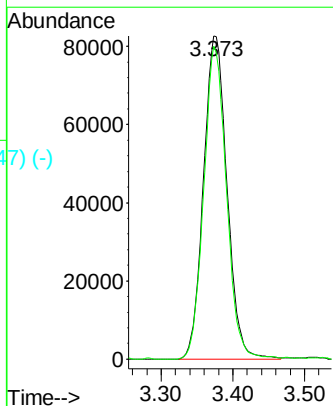
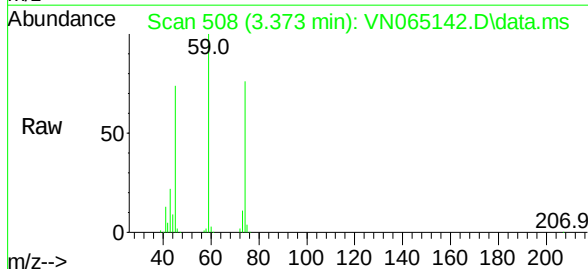


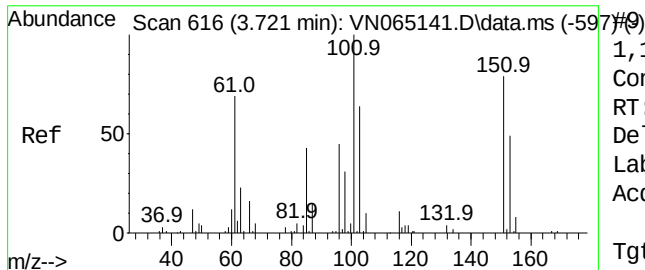
Abundance Scan 509 (3.377 min): VN065141.D\data.ms (-494) #8



Diethyl Ether
Concen: 42.14 ug/l
RT: 3.373 min Scan# 508
Delta R.T. -0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

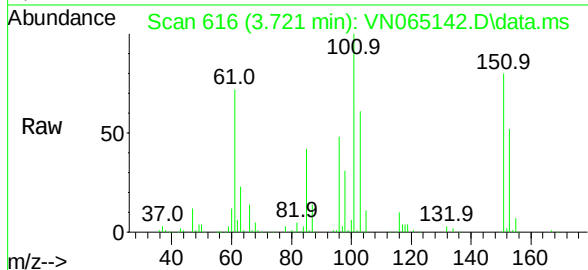
Tgt Ion: 74 Resp: 188137
Ion Ratio Lower Upper
74 100
45 93.2 22.1 198.5





1,1,2-Trichlorotrifluoroethane
Concen: 50.25 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

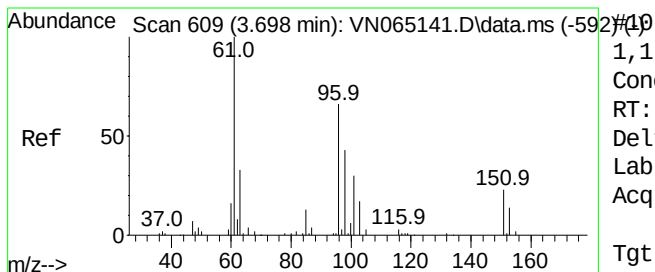
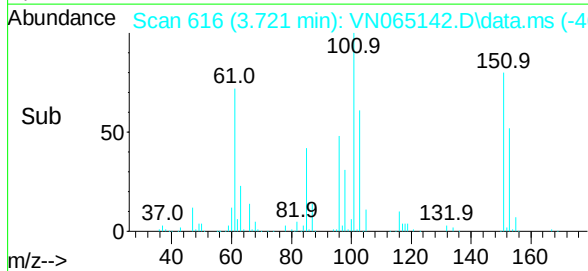
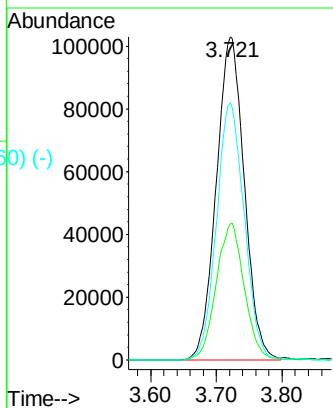
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050



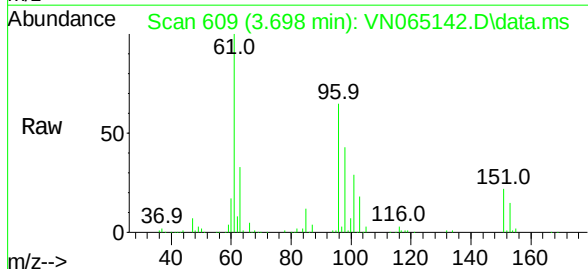
Tgt Ion: 101 Resp: 304959
Ion Ratio Lower Upper
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151 78.6 0.0 80.2

Manual Integrations
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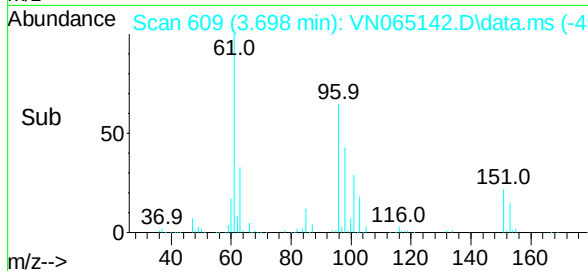
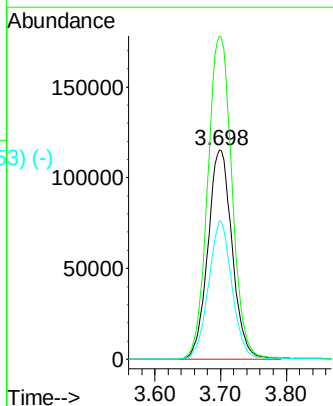
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1,1-Dichloroethene
Concen: 50.18 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08



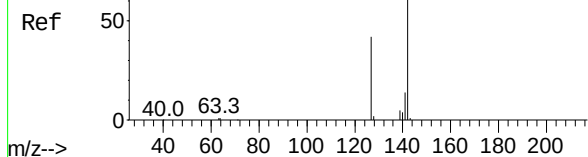
Tgt Ion: 96 Resp: 294832
Ion Ratio Lower Upper
96 100
61 154.2 149.2 223.8
98 66.4 49.6 74.4



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

Methyl Iodide
Concen: 56.23 ug/l
RT: 3.910 min Scan# 675
Delta R.T. -0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

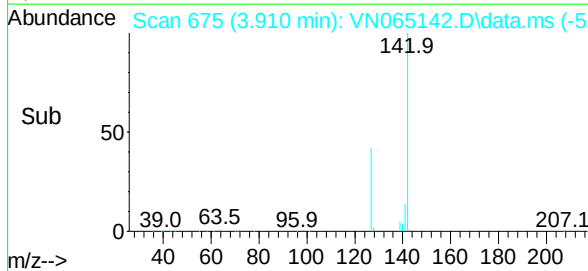
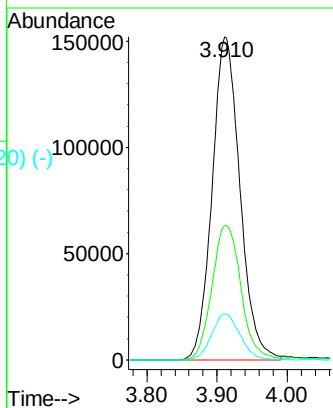
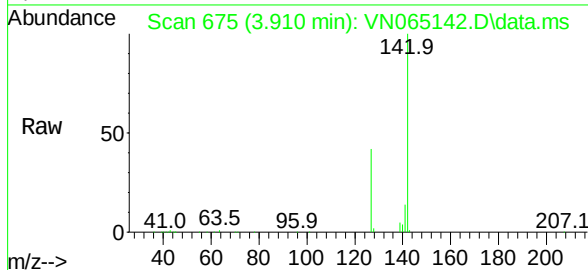
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050



Tgt Ion:	142	Resp:	419024
Ion	Ratio	Lower	Upper
142	100		
127	41.5	24.7	74.1
141	14.3	7.8	23.3

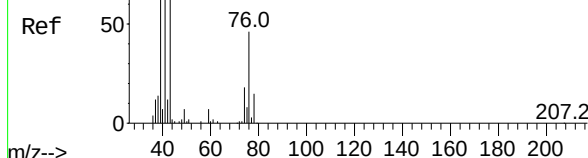
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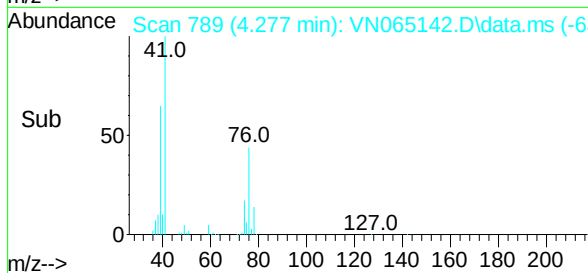
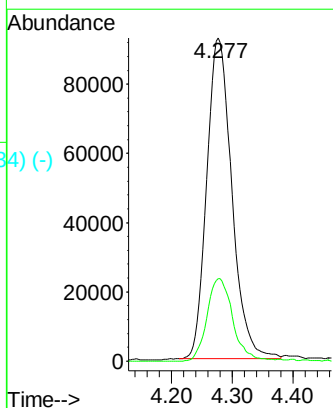
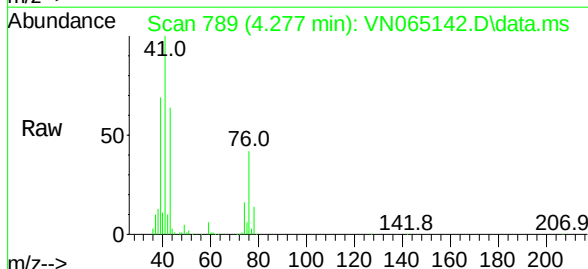


Abundance Scan 790 (4.280 min): VN065141.D\data.ms (-770) #12

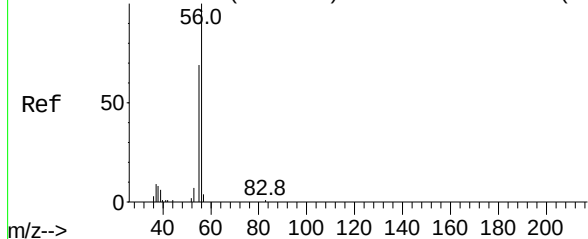
Methyl Acetate
Concen: 39.20 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08



Tgt Ion:	43	Resp:	267135
Ion	Ratio	Lower	Upper
43	100		
74	25.6	17.7	26.5



Abundance Scan 568 (3.566 min): VN065141.D\data.ms (-553) #13



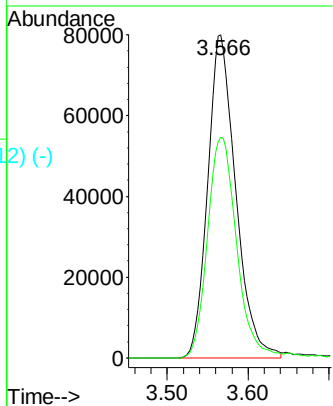
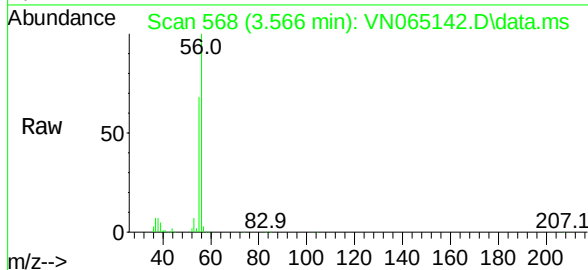
Acrolein
Concen: 259.19 ug/l
RT: 3.566 min Scan# 568
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion	Ratio	Lower	Upper
56	100		
55	70.7	58.2	87.2

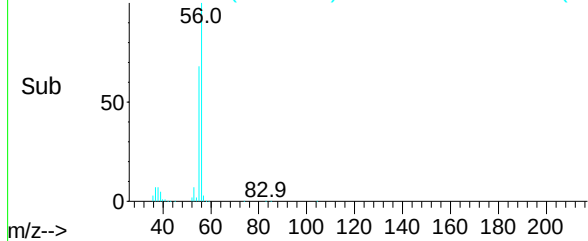
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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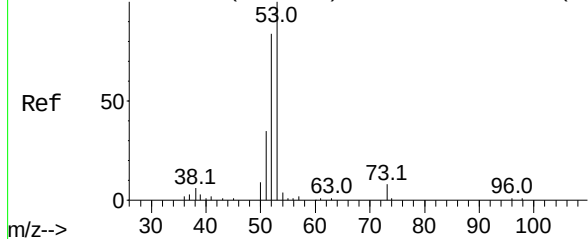
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Abundance Scan 568 (3.566 min): VN065142.D\data.ms (-412) (-)

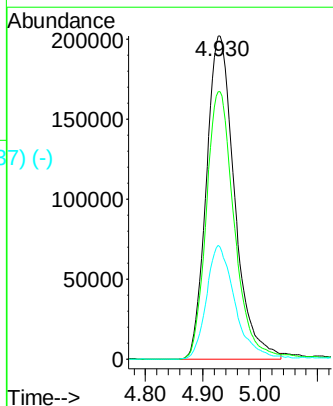
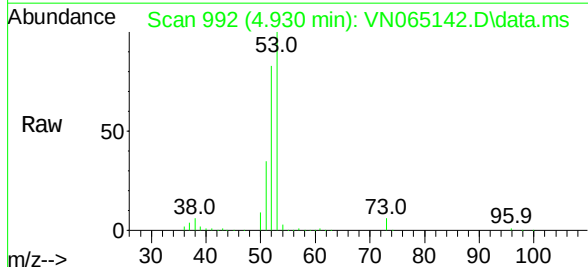


Abundance Scan 993 (4.933 min): VN065141.D\data.ms (-971) #14

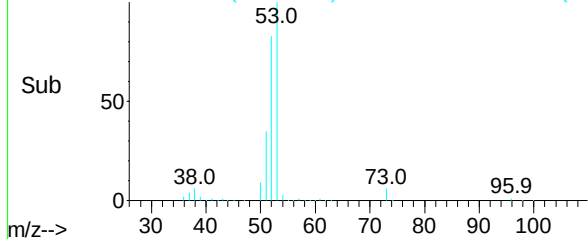


Acrylonitrile
Concen: 221.27 ug/l
RT: 4.930 min Scan# 992
Delta R.T. -0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.1	41.3	124.1
51	35.4	18.9	56.5



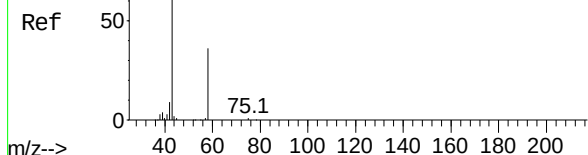
Abundance Scan 992 (4.930 min): VN065142.D\data.ms (-837) (-)



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

Acetone
Concen: 204.94 ug/l
RT: 3.769 min Scan# 631
Delta R.T. -0.006 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

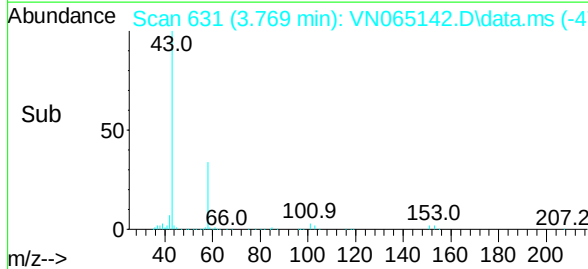
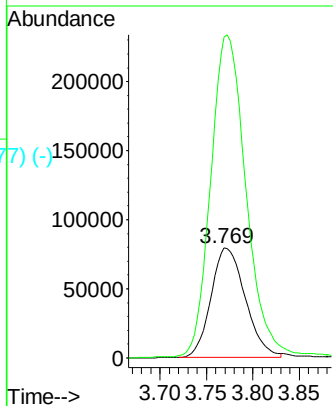
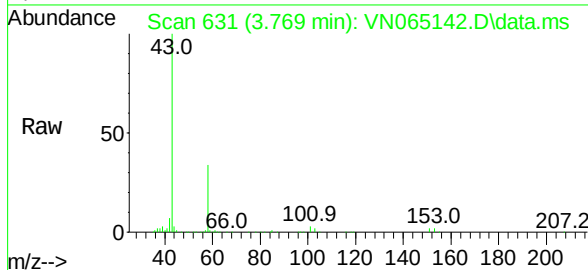
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



Tgt Ion: 58 Resp: 203876
Ion Ratio Lower Upper
58 100
43 289.6 289.8 434.8#

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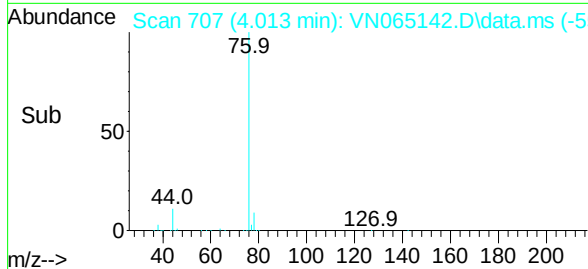
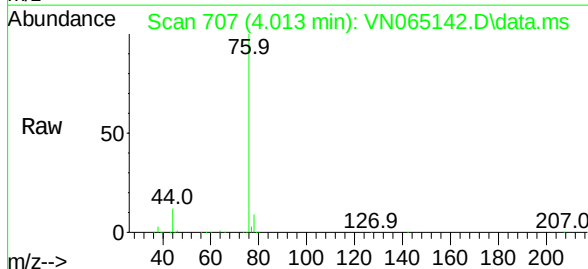
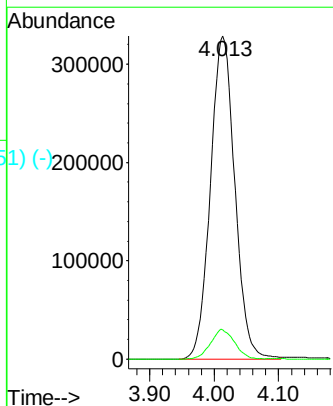
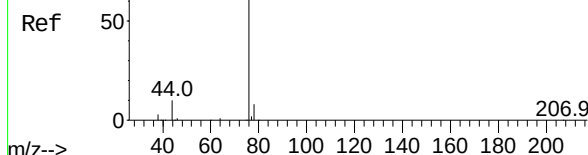
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Abundance Scan 707 (4.013 min): VN065141.D\data.ms (-687) #16

Carbon Disulfide
Concen: 48.80 ug/l
RT: 4.013 min Scan# 707
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

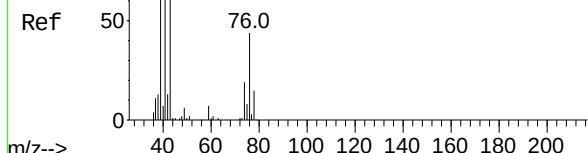
Tgt Ion: 76 Resp: 864579
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4



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

Allyl chloride
Concen: 39.37 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

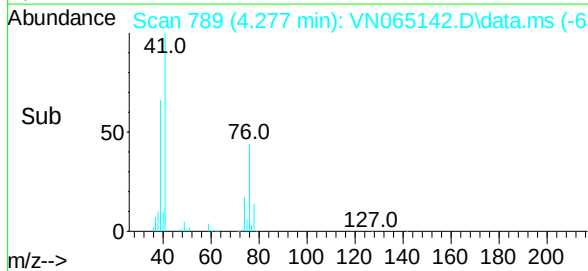
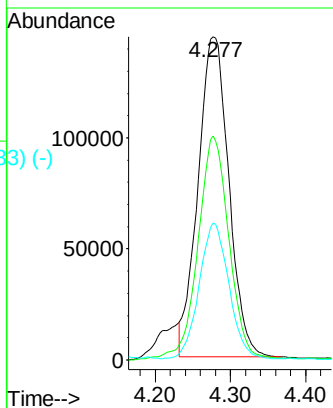
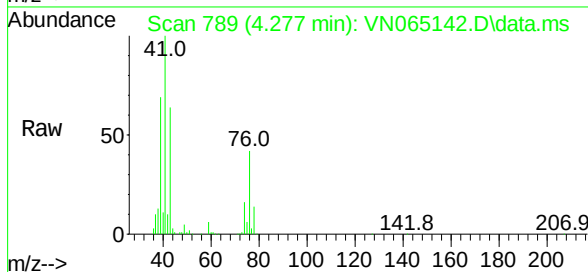
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



Tgt Ion:	41	Resp:	411477
Ion	Ratio	Lower	Upper
41	100		
39	69.5	40.3	120.8
76	42.4	16.8	50.3

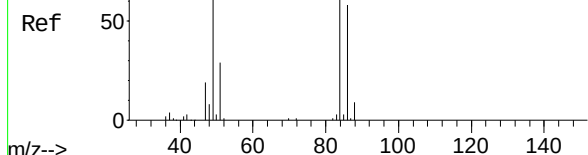
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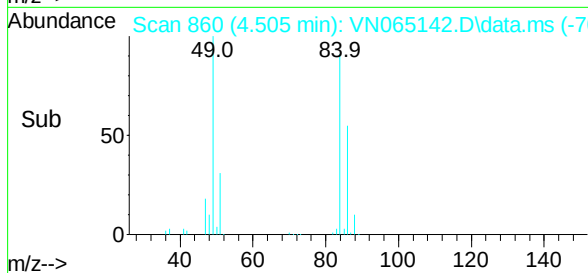
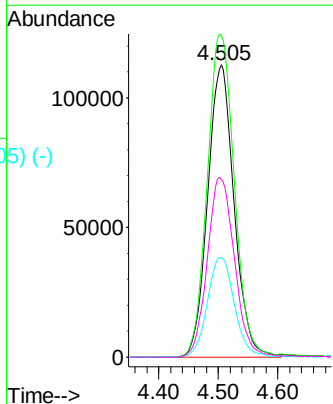
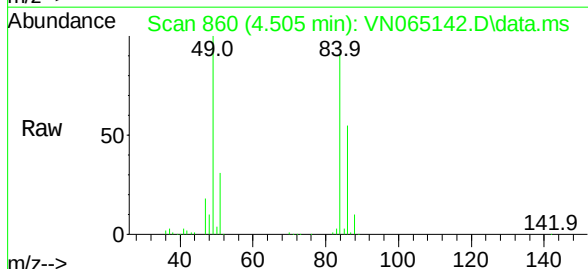


Abundance Scan 861 (4.508 min): VN065141.D\data.ms (-840) #18

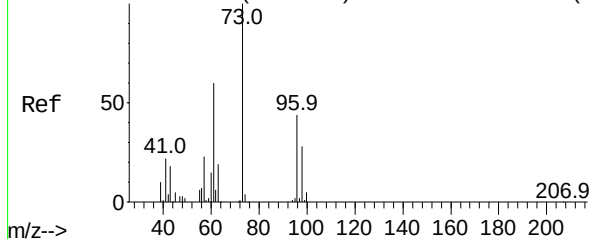
Methylene Chloride
Concen: 49.56 ug/l
RT: 4.505 min Scan# 860
Delta R.T. -0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08



Tgt Ion:	84	Resp:	346151
Ion	Ratio	Lower	Upper
84	100		
49	109.8	102.1	153.1
51	33.8	32.6	48.8
86	60.6	46.7	70.1



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



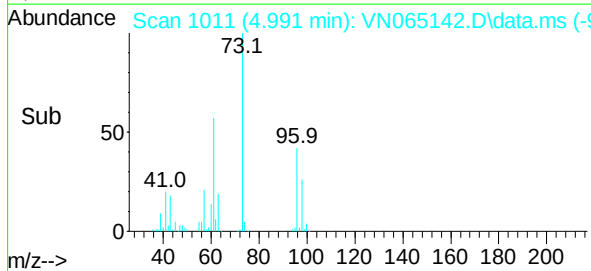
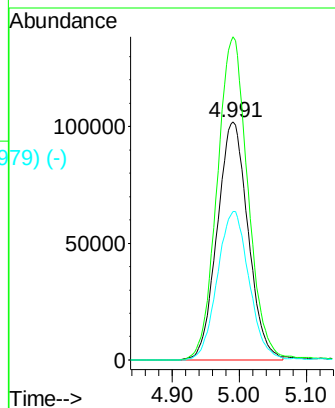
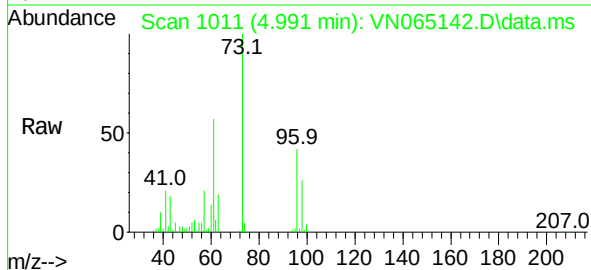
trans-1,2-Dichloroethene
Concen: 49.05 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	96	Resp:	325259
Ion	Ratio	Lower	Upper
96	100		
61	135.6	120.1	180.1
98	62.3	49.1	73.7

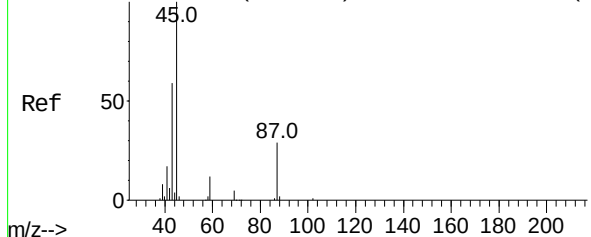
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

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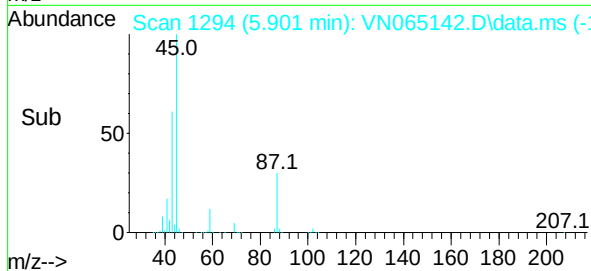
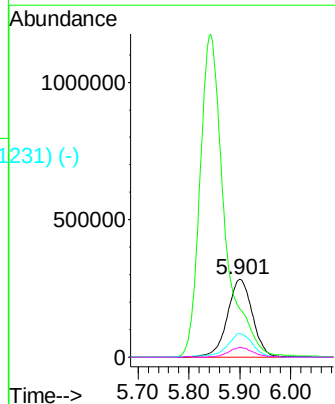
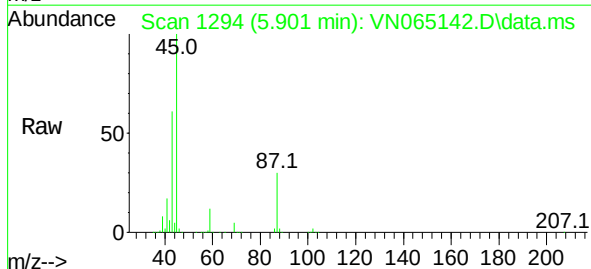


Abundance Scan 1293 (5.897 min): VN065141.D\data.ms (-12620)

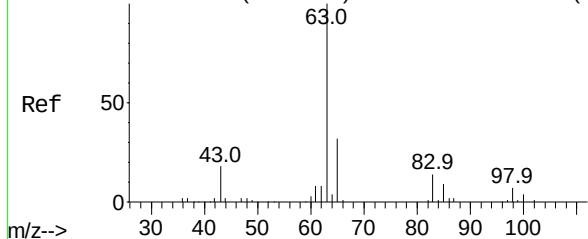


Diisopropyl ether
Concen: 41.65 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. 0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	45	Resp:	968217
Ion	Ratio	Lower	Upper
45	100		
43	58.7	53.1	79.7
87	30.1	21.0	31.6
59	11.9	8.2	12.4



Abundance Scan 1261 (5.795 min): VN065141.D\data.ms (-12321-)



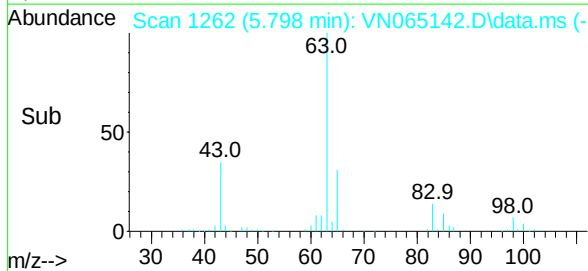
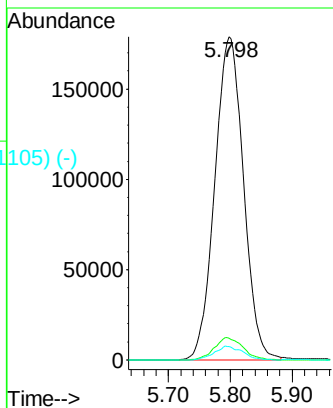
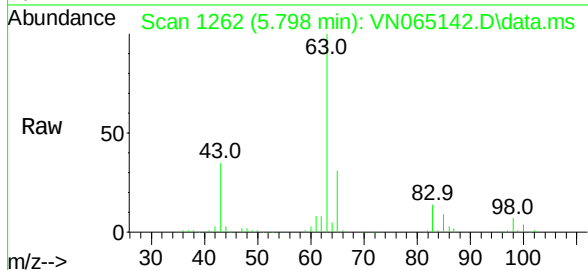
1,1-Dichloroethane
Concen: 44.49 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	63	Resp:	576055
Ion	Ratio	Lower	Upper
63	100		
98	6.7	2.6	8.0
100	4.1	1.7	5.1

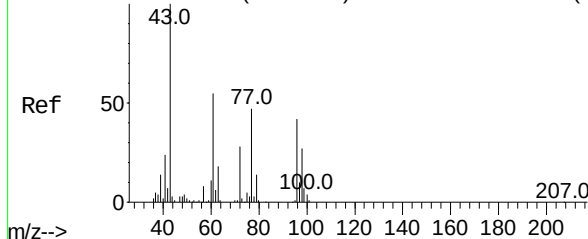
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

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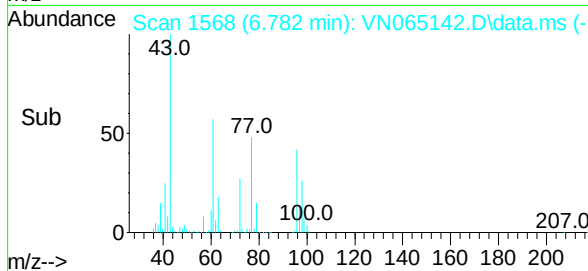
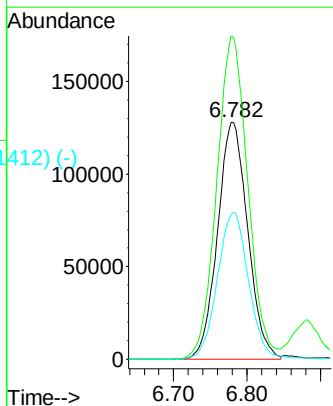
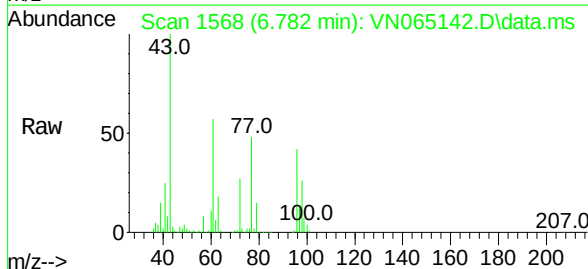


Abundance Scan 1568 (6.782 min): VN065141.D\data.ms (-15422-)

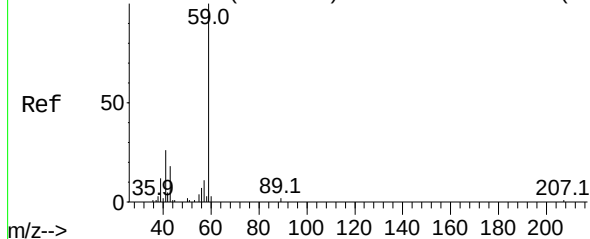


cis-1,2-Dichloroethene
Concen: 48.36 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	96	Resp:	365390
Ion	Ratio	Lower	Upper
96	100		
61	140.2	136.1	204.1
98	64.0	51.8	77.8



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



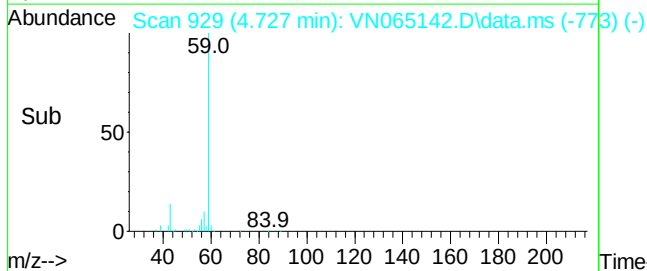
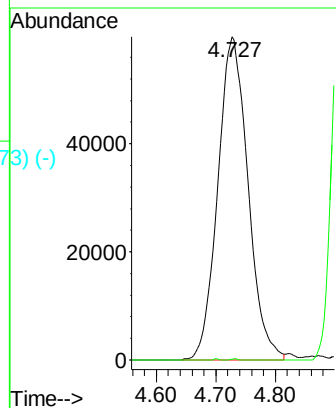
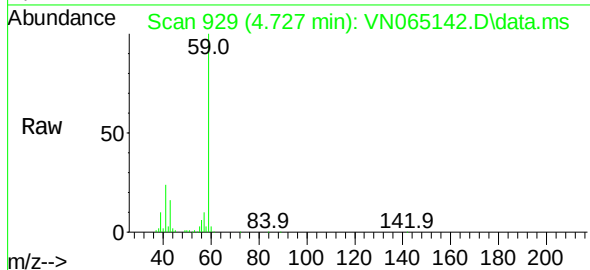
tert-Butyl Alcohol
Concen: 203.10 ug/l
RT: 4.727 min Scan# 929
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 59 Resp: 209872
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#

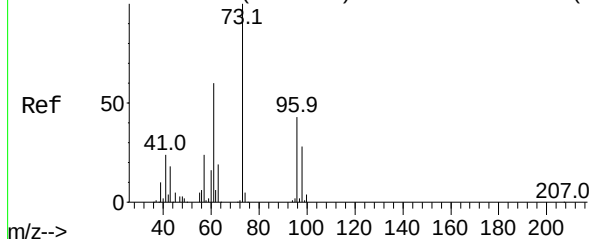
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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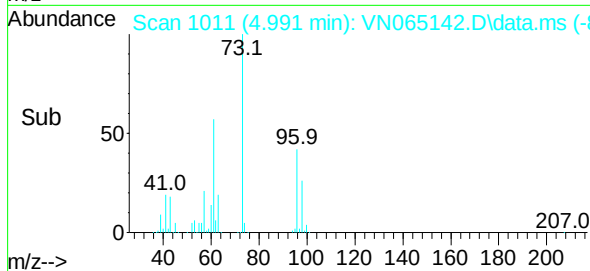
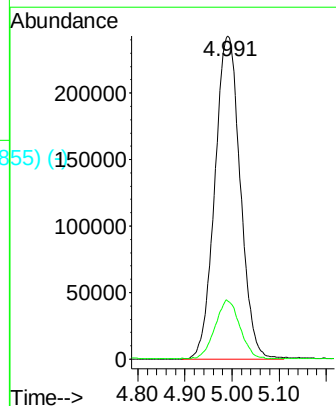
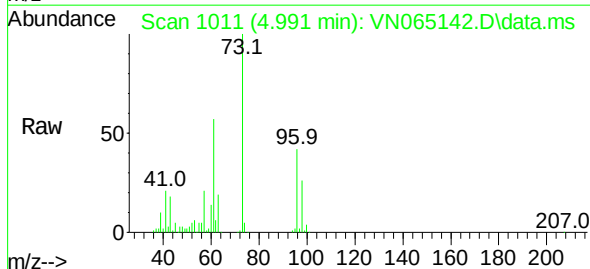


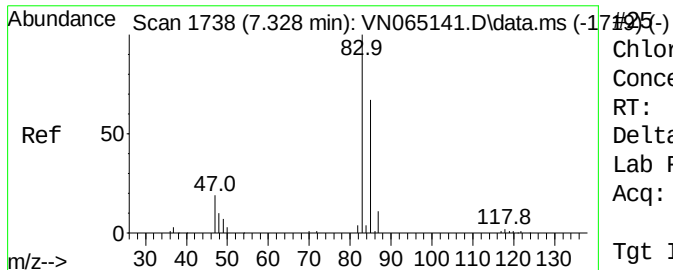
Abundance Scan 1011 (4.991 min): VN065141.D\data.ms (-983) #24



Methyl tert-Butyl Ether
Concen: 44.92 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 73 Resp: 909788
Ion Ratio Lower Upper
73 100
43 17.4 10.2 15.2#





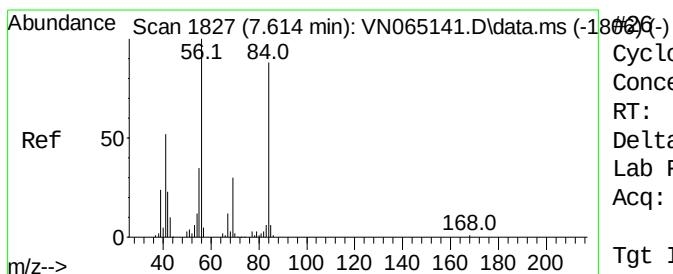
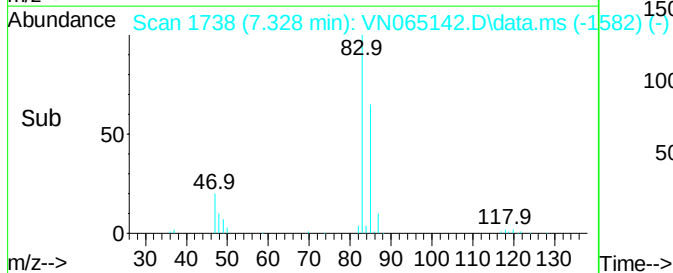
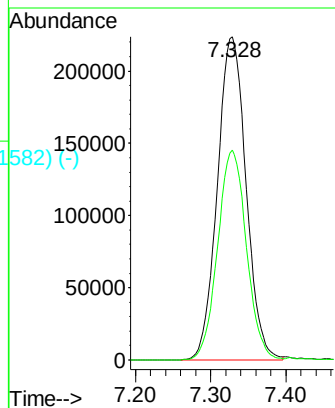
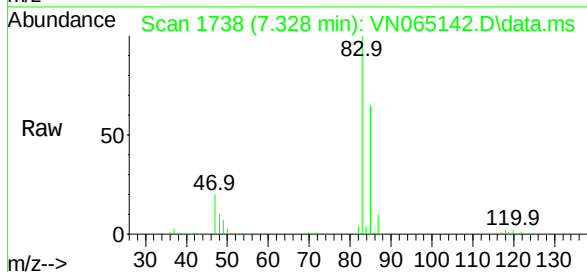
#25-
Chloroform
Concen: 44.12 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 83 Resp: 593923
Ion Ratio Lower Upper
83 100
85 64.9 50.6 75.8

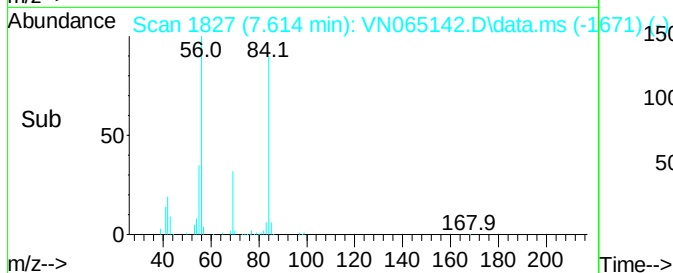
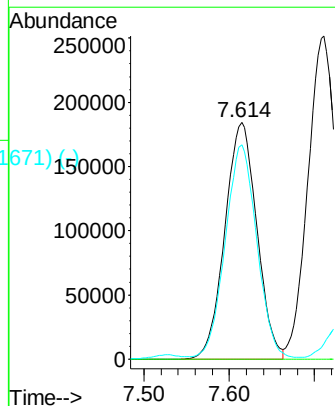
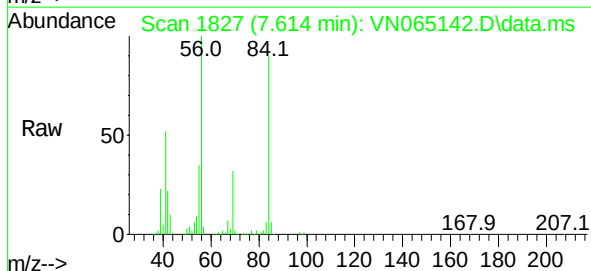
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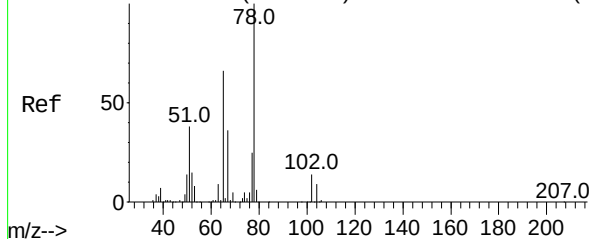


#26-
Cyclohexane
Concen: 47.72 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 56 Resp: 481113
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 90.2 66.1 99.1



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



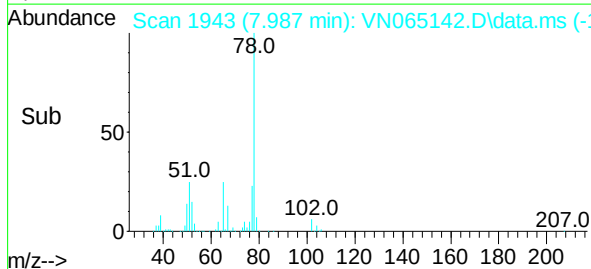
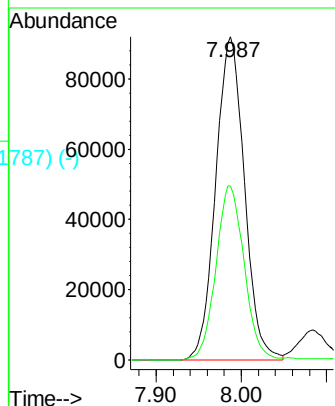
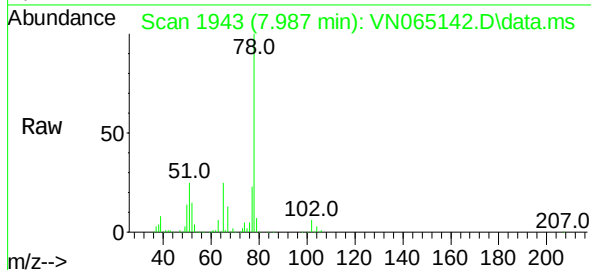
1,2-Dichloroethane-d4
Concen: 23.59 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 65 Resp: 214619
Ion Ratio Lower Upper
65 100
67 53.0 41.1 61.7

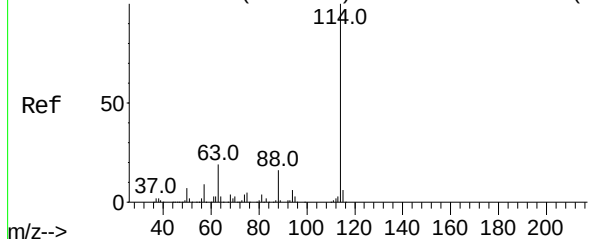
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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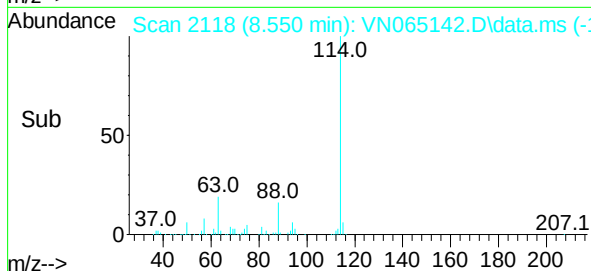
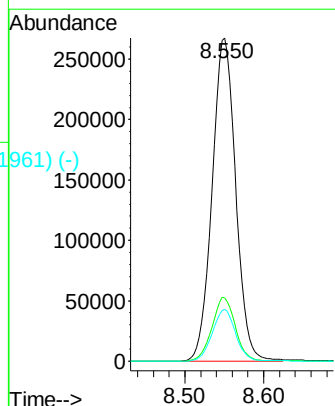
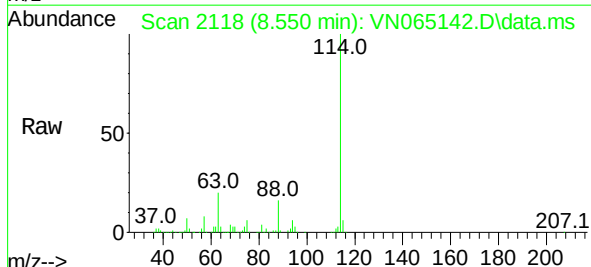


Abundance Scan 2117 (8.547 min): VN065141.D\data.ms (-2102)



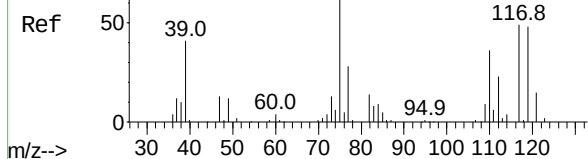
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:114 Resp: 556165
Ion Ratio Lower Upper
114 100
63 19.4 18.5 27.7
88 15.8 13.0 19.6

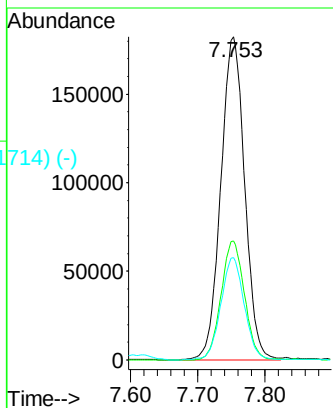
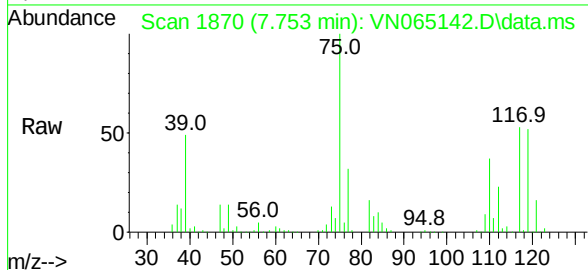


Abundance Scan 1870 (7.753 min): VN065141.D\data.ms (-18429-)

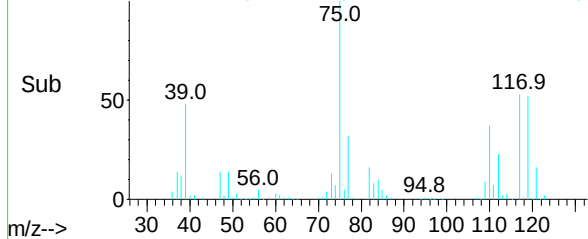
1,1-Dichloropropene
Concen: 47.48 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08



Tgt Ion:	75	Resp:	449956
Ion	Ratio	Lower	Upper
75	100		
110	36.0	0.0	66.4
77	30.6	0.0	62.0

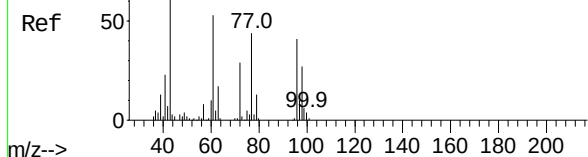


Abundance Scan 1870 (7.753 min): VN065142.D\data.ms (-1714-)

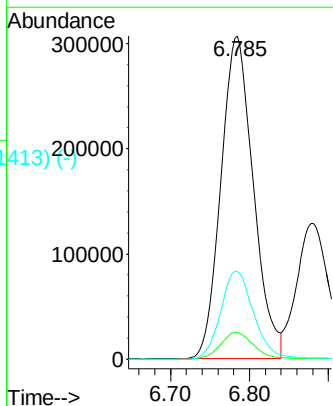
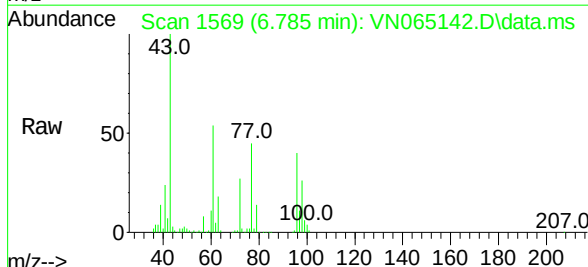


Abundance Scan 1569 (6.785 min): VN065141.D\data.ms (-15430-)

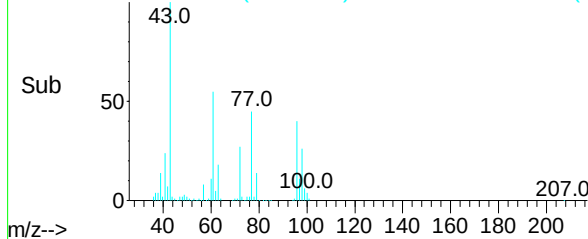
2-Butanone
Concen: 195.39 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08



Tgt Ion:	43	Resp:	880823
Ion	Ratio	Lower	Upper
43	100		
57	8.4	6.2	9.4
72	27.9	9.9	14.9#



Abundance Scan 1569 (6.785 min): VN065142.D\data.ms (-1413-)



Instrument :
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ClientSampled :
VSTDIC050

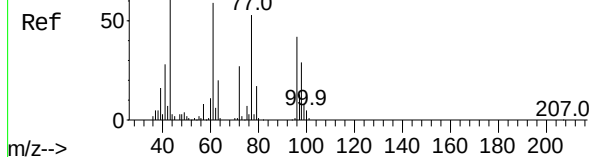
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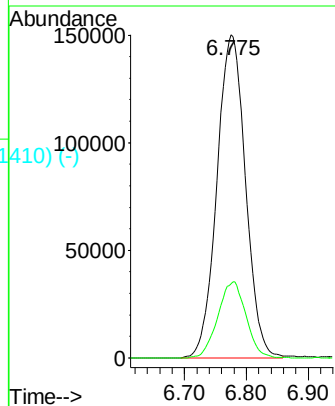
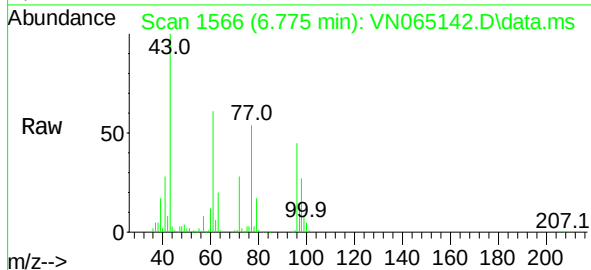
Abundance Scan 1566 (6.775 min): VN065141.D\data.ms (-15431-)

2,2-Dichloropropane
Concen: 43.41 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

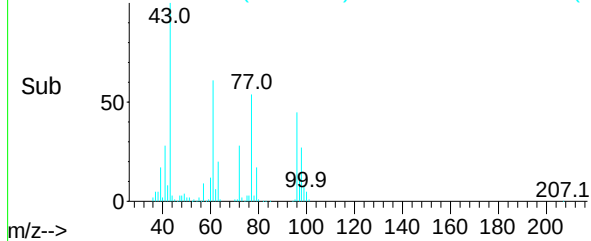
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050



Tgt Ion: 77 Resp: 480843
Ion Ratio Lower Upper
77 100
97 23.2 16.9 25.3

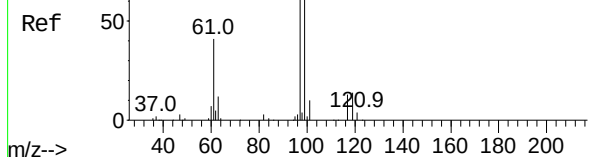


Abundance Scan 1566 (6.775 min): VN065142.D\data.ms (-1410-)

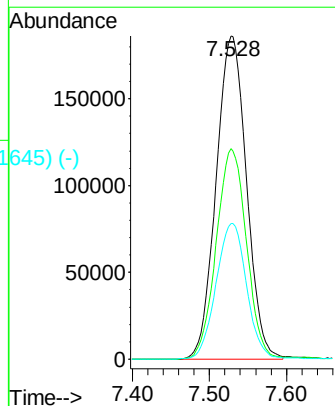
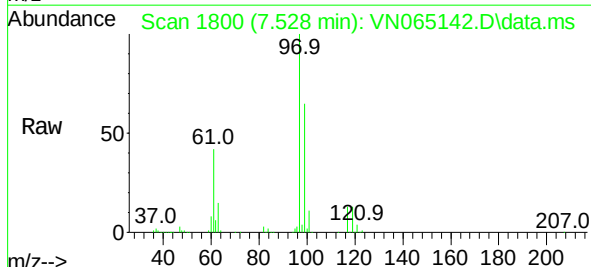


Abundance Scan 1801 (7.531 min): VN065141.D\data.ms (-1732-)

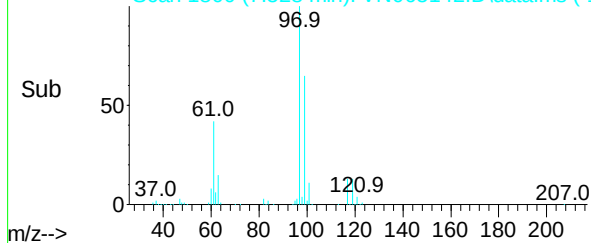
1,1,1-Trichloroethane
Concen: 44.26 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08



Tgt Ion: 97 Resp: 510305
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.8
61 42.1 39.4 59.0



Abundance Scan 1800 (7.528 min): VN065142.D\data.ms (-1645-)



Abundance Scan 1864 (7.733 min): VN065141.D\data.ms (-18483-)

Carbon Tetrachloride
Concen: 45.22 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

Ref 50 39.0 75.0 116.9

m/z-->

Abundance Scan 1864 (7.733 min): VN065142.D\data.ms

Raw 50 39.0 75.0 116.9 206.9

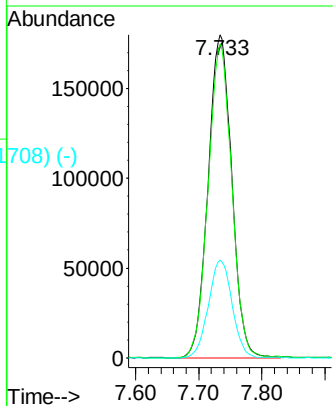
m/z-->

Abundance Scan 1864 (7.733 min): VN065142.D\data.ms (-1708-)

Sub 50 39.0 75.0 116.9 206.9

m/z-->

Tgt Ion:117 Resp: 467137
Ion Ratio Lower Upper
117 100
119 97.1 77.9 116.9
121 30.3 24.0 36.0



Abundance Scan 1947 (8.000 min): VN065141.D\data.ms (-19284-)

Benzene
Concen: 48.57 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Ref 50 51.0 78.0 102.0

m/z-->

Abundance Scan 1948 (8.004 min): VN065142.D\data.ms

Raw 50 51.0 78.0 102.0 206.9

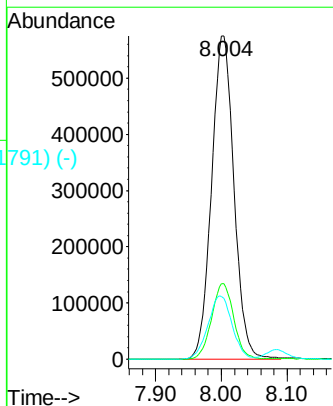
m/z-->

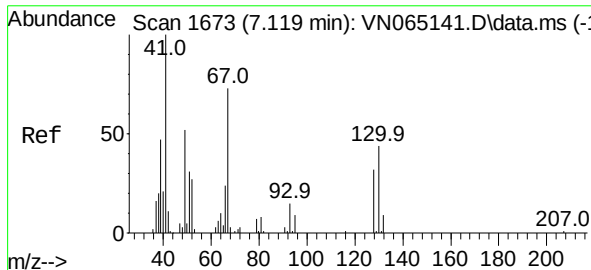
Abundance Scan 1948 (8.004 min): VN065142.D\data.ms (-1791-)

Sub 50 51.0 78.0 102.0 206.9

m/z-->

Tgt Ion: 78 Resp: 1354497
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3
51 18.7 24.6 36.8#





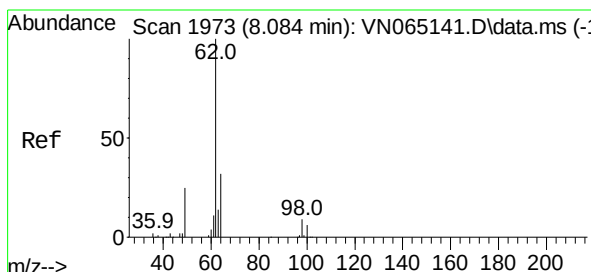
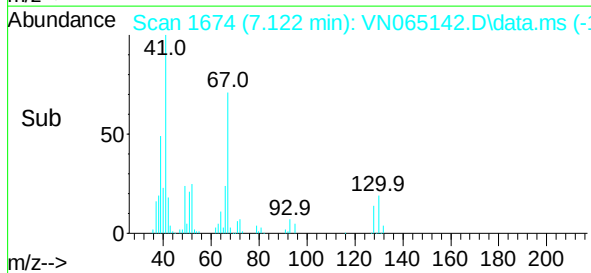
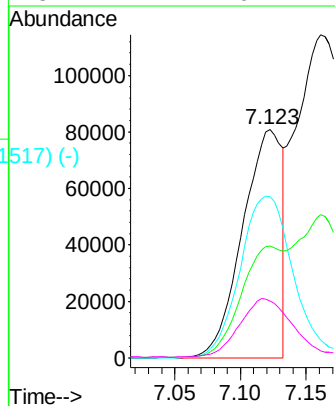
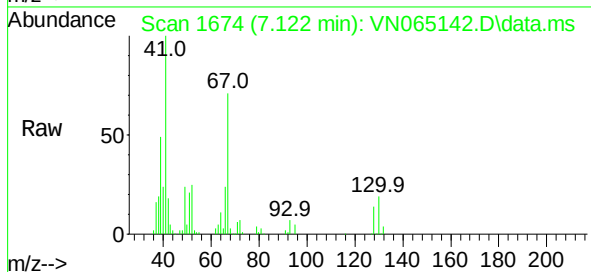
#35
Methacrylonitrile
Concen: 38.40 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. 0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	41	Resp:	168384
Ion	Ratio	Lower	Upper
41	100		
39	48.7	30.0	90.1
67	70.3	29.2	87.6
52	24.4	14.9	44.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

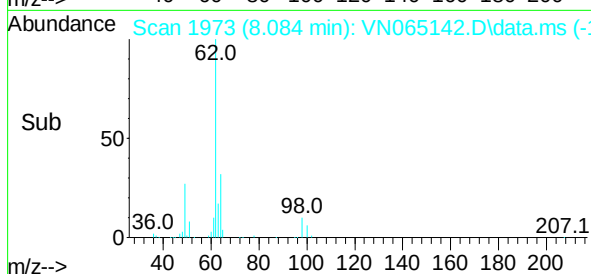
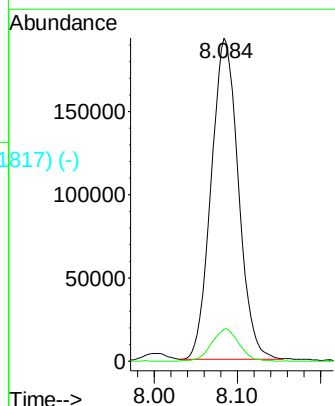
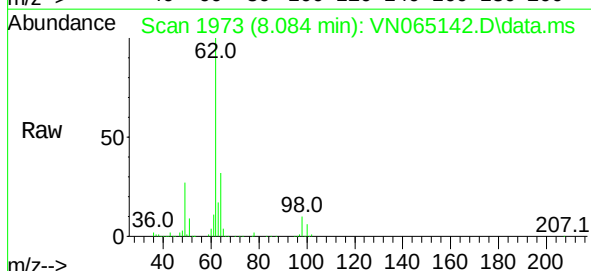
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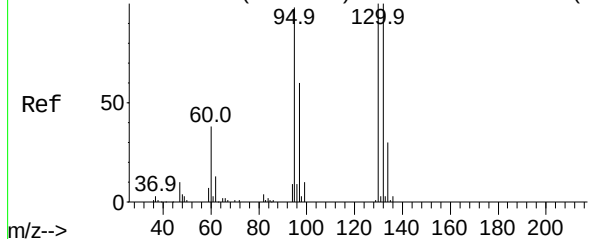


#36
1,2-Dichloroethane
Concen: 40.09 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	62	Resp:	439427
Ion	Ratio	Lower	Upper
62	100		
98	10.1	5.5	8.3#



Abundance Scan 2196 (8.801 min): VN065141.D\data.ms (-21637-)



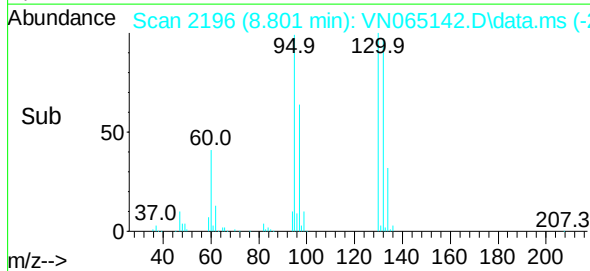
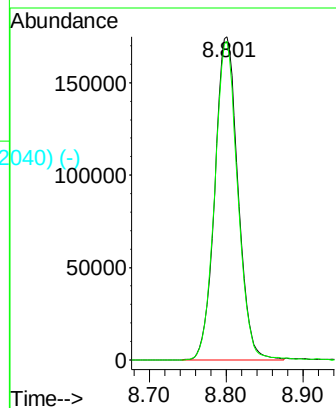
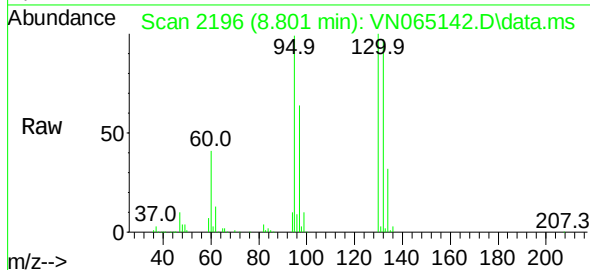
Trichloroethene
Concen: 51.02 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

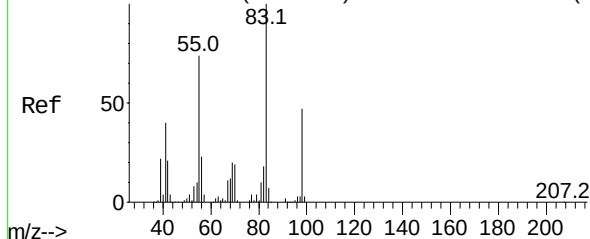
Tgt Ion:130 Resp: 364890
Ion Ratio Lower Upper
130 100
95 98.6 85.1 127.7

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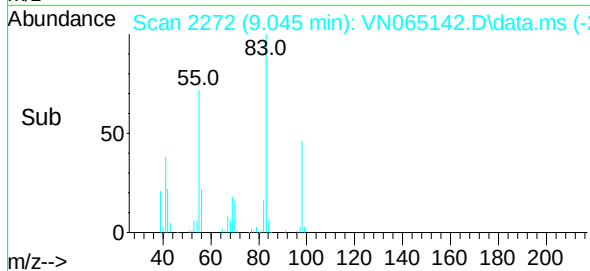
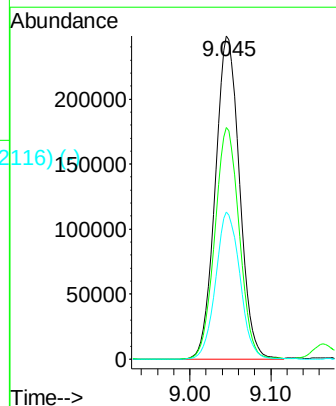
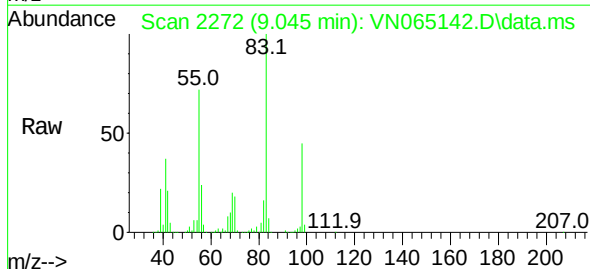


Abundance Scan 2272 (9.045 min): VN065141.D\data.ms (-22549-)

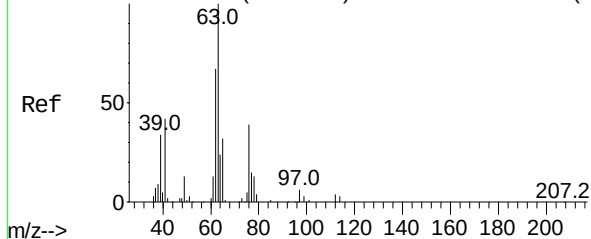


Methylcyclohexane
Concen: 57.67 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 83 Resp: 514891
Ion Ratio Lower Upper
83 100
55 72.3 42.0 126.1
98 45.6 22.5 67.5



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



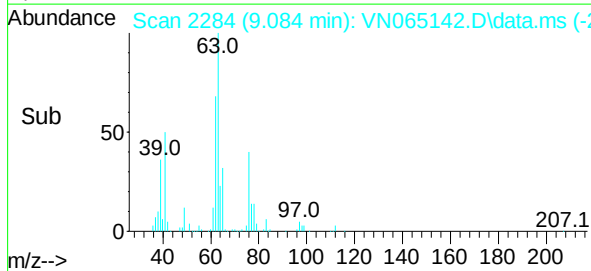
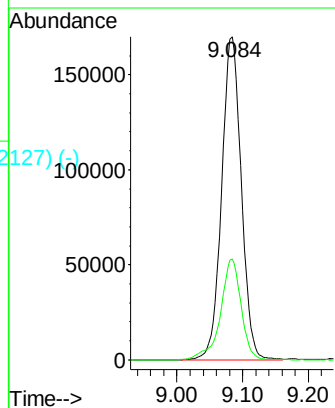
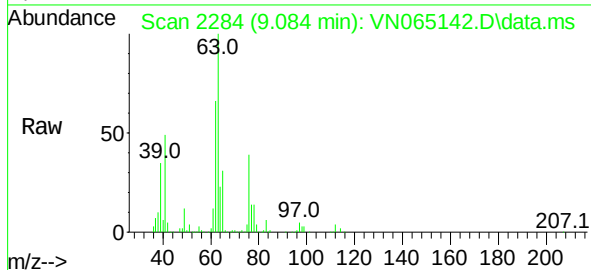
1,2-Dichloropropane
Concen: 47.52 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 63 Resp: 352821
Ion Ratio Lower Upper
63 100
65 31.1 24.4 36.6

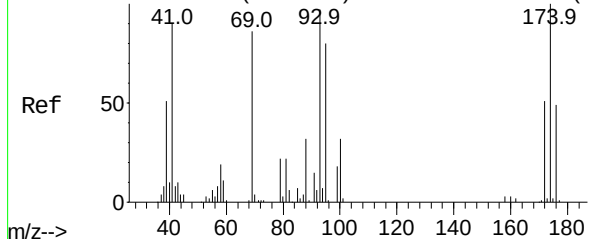
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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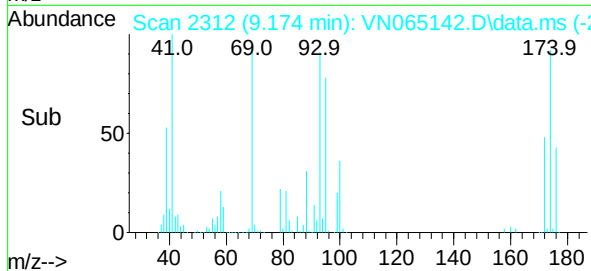
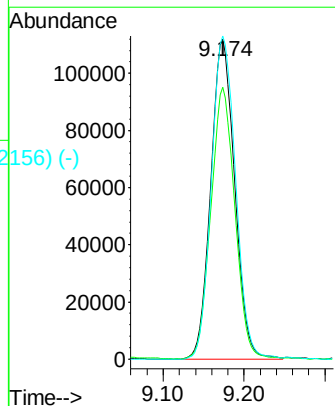
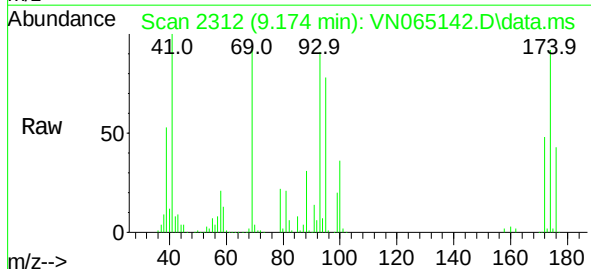


Abundance Scan 2312 (9.174 min): VN065141.D\data.ms (-229740-)

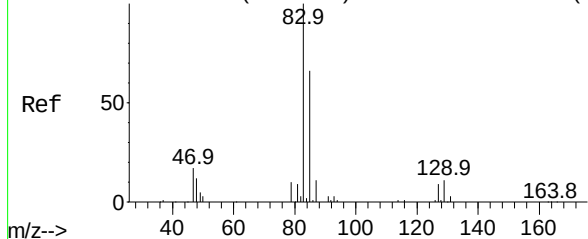


Dibromomethane
Concen: 46.08 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 93 Resp: 229509
Ion Ratio Lower Upper
93 100
95 85.2 0.0 164.6
174 101.9 0.0 165.6



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



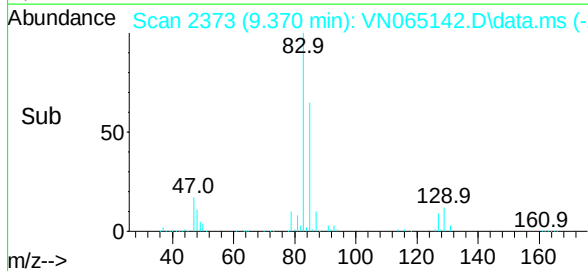
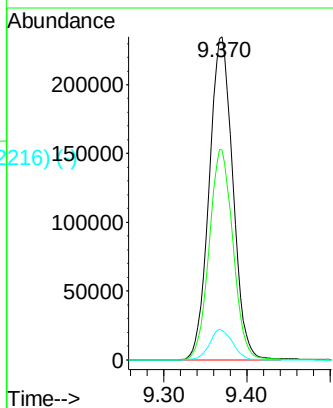
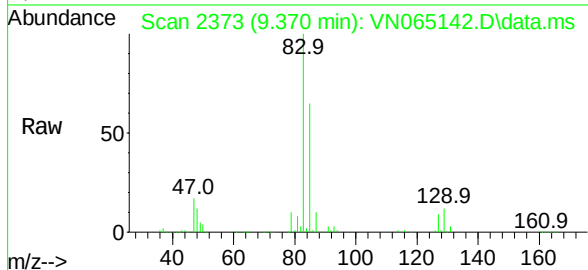
Bromodichloromethane
Concen: 43.59 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 83 Resp: 463717
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.4
127 9.1 6.2 9.4

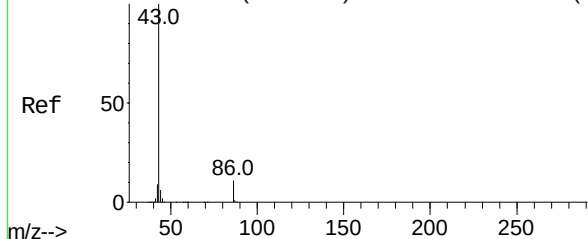
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

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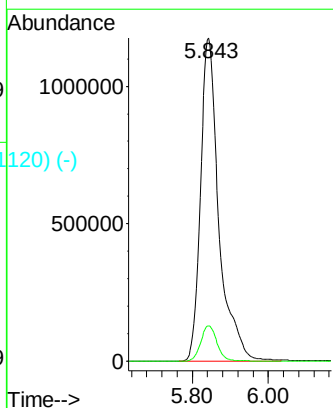
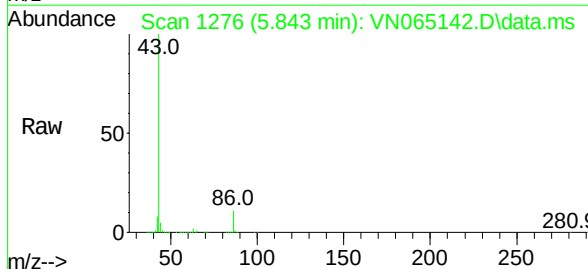


Abundance Scan 1276 (5.843 min): VN065141.D\data.ms (-12524-)

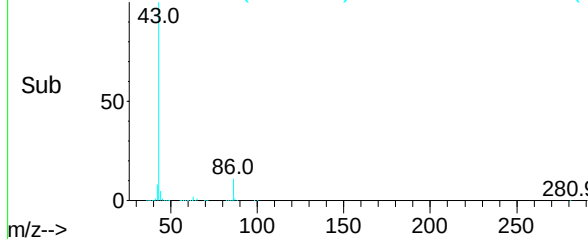


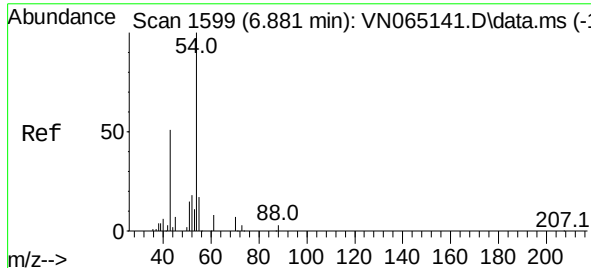
Vinyl Acetate
Concen: 213.67 ug/l
RT: 5.843 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 43 Resp: 3934585
Ion Ratio Lower Upper
43 100
86 9.6 6.3 9.5#



Abundance Scan 1276 (5.843 min): VN065142.D\data.ms (-11201-)





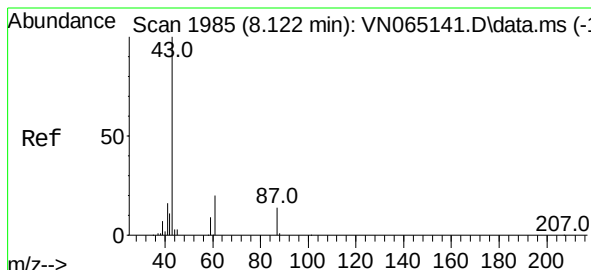
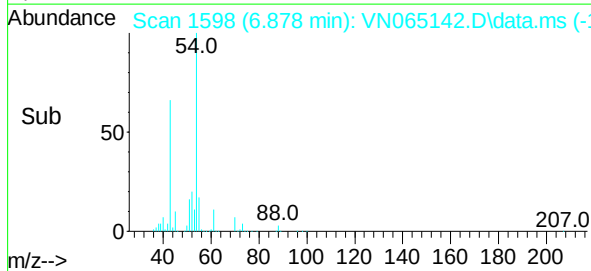
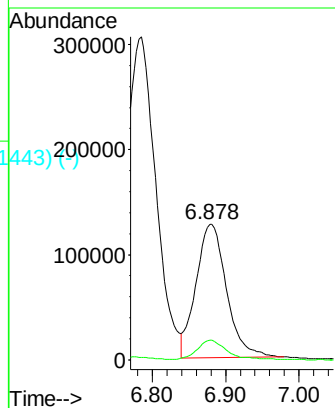
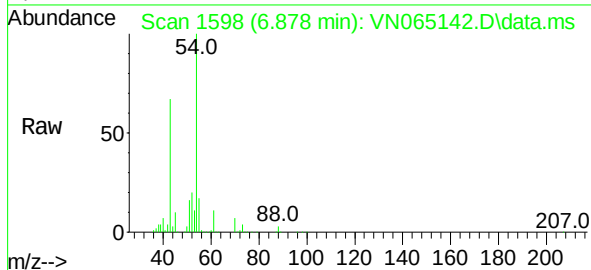
Ethyl Acetate
Concen: 40.09 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. -0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 43 Resp: 365928
Ion Ratio Lower Upper
43 100
45 12.8 10.9 16.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

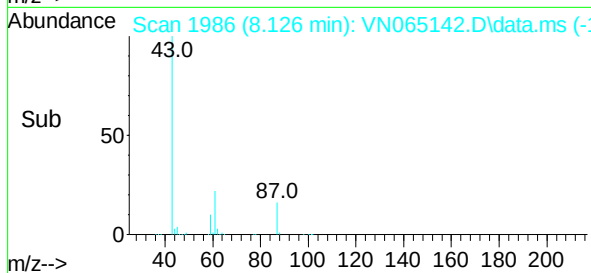
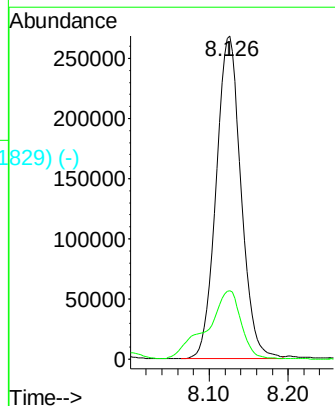
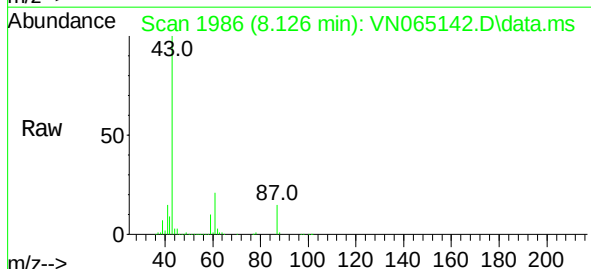
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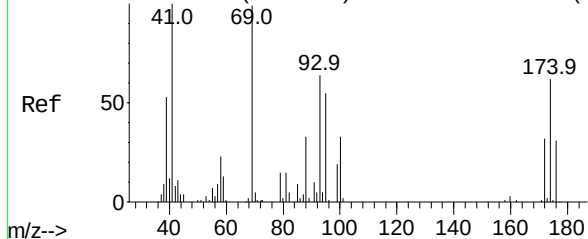


Isopropyl Acetate
Concen: 38.51 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. 0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 43 Resp: 592016
Ion Ratio Lower Upper
43 100
61 28.7 13.0 19.4#



Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2296)



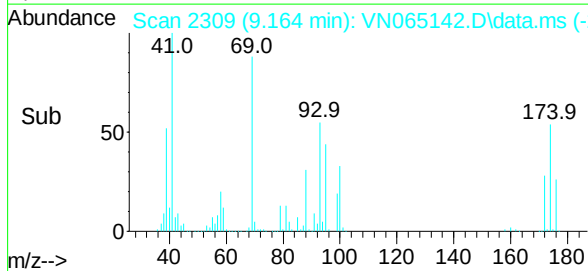
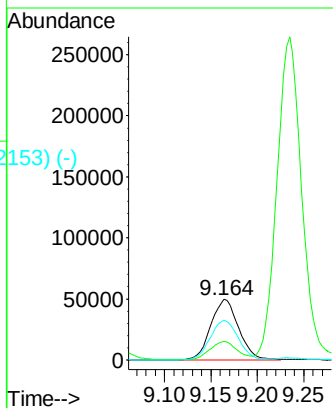
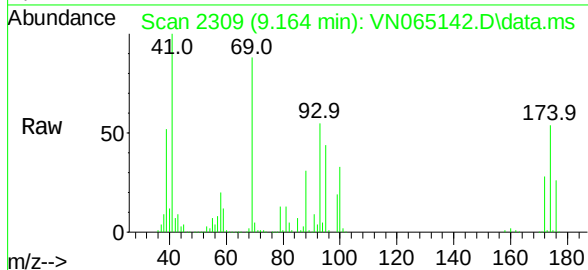
1,4-Dioxane
Concen: 935.77 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	88	Resp:	103222
Ion	Ratio	Lower	Upper
88	100		
43	28.7	30.6	46.0#
58	65.7	57.9	86.9

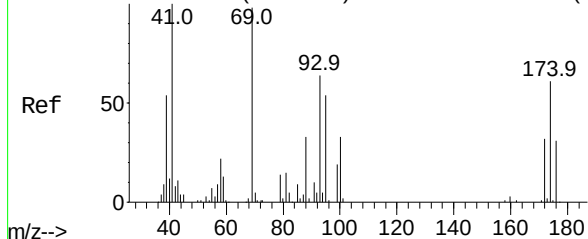
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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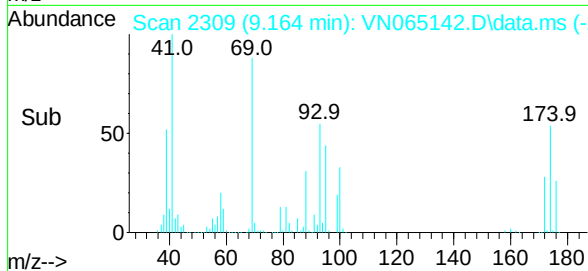
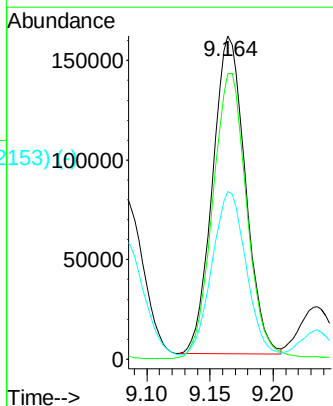
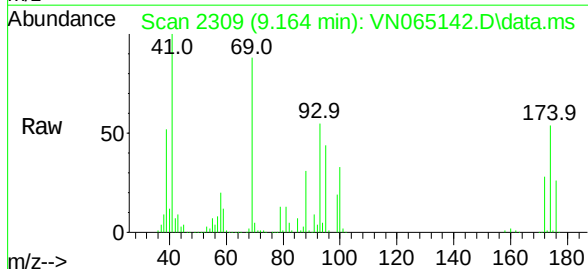


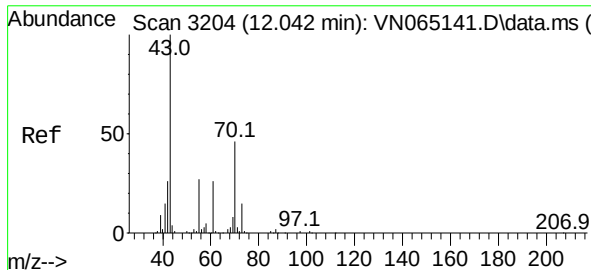
Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2296)



Methyl methacrylate
Concen: 38.00 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	41	Resp:	288399
Ion	Ratio	Lower	Upper
41	100		
69	89.3	35.4	106.2
39	51.4	31.6	94.7





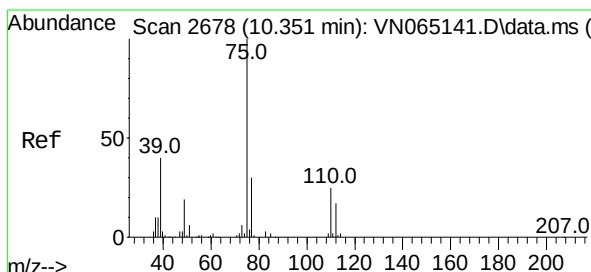
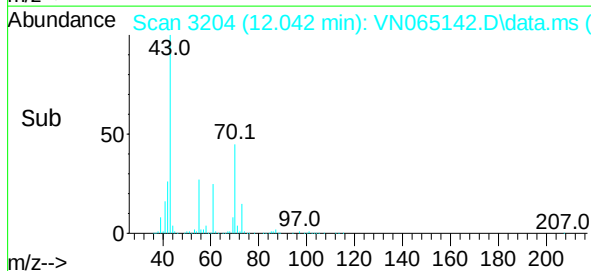
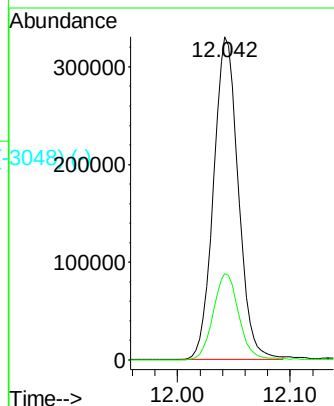
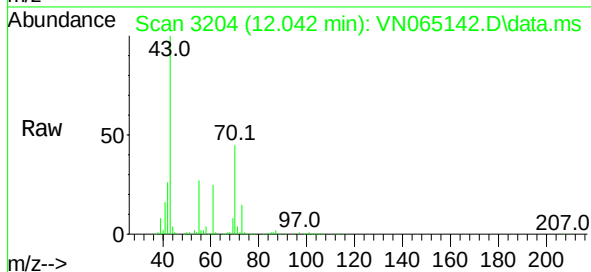
n-amy1 Acetate
Concen: 38.16 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 43 Resp: 504133
Ion Ratio Lower Upper
43 100
55 27.7 19.2 28.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

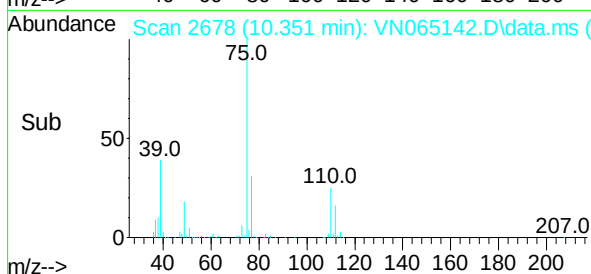
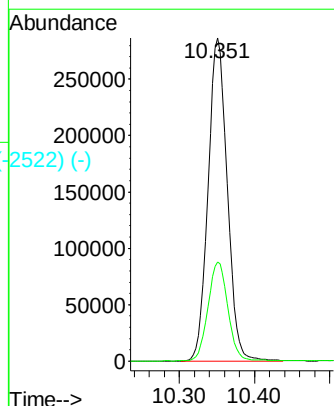
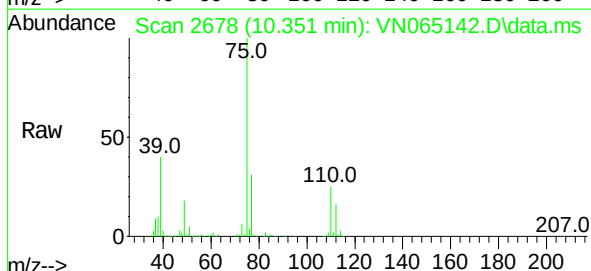
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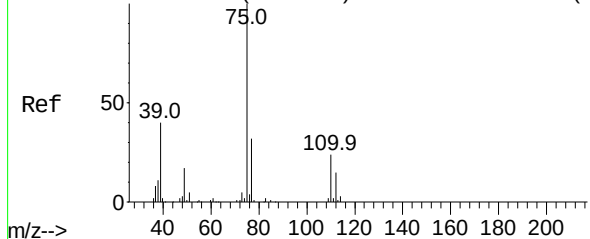


t-1,3-Dichloropropene
Concen: 44.91 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 75 Resp: 508083
Ion Ratio Lower Upper
75 100
77 30.5 25.8 38.6



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



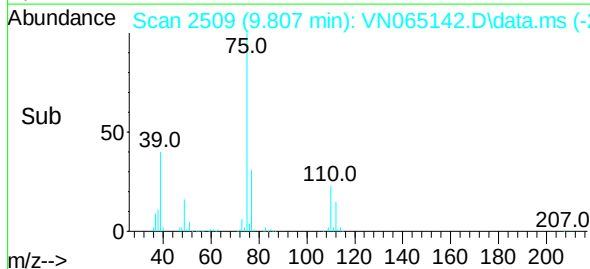
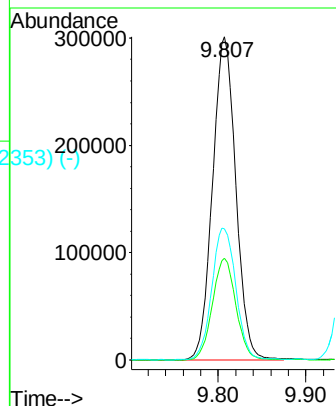
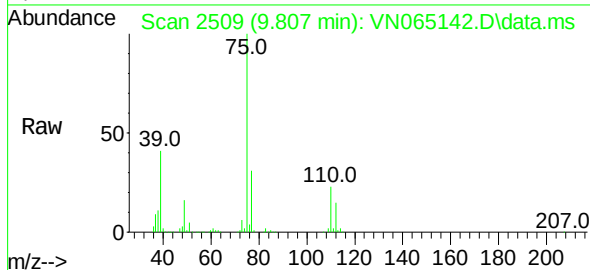
cis-1,3-Dichloropropene
Concen: 46.09 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 75 Resp: 554141
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2
39 40.5 47.4 71.0#

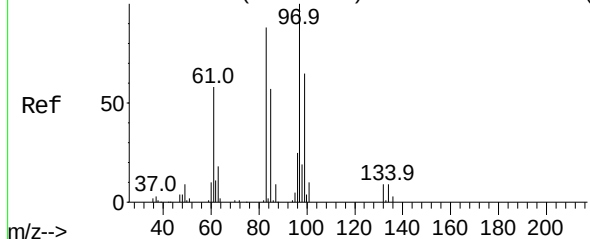
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

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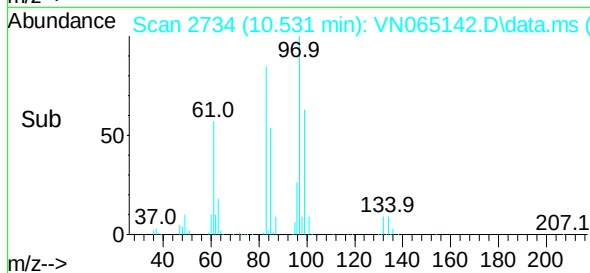
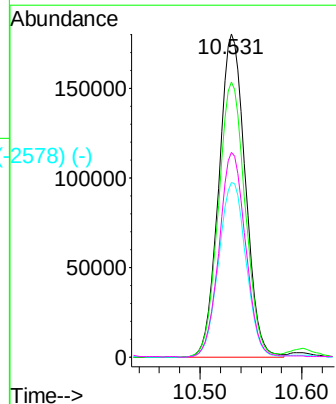
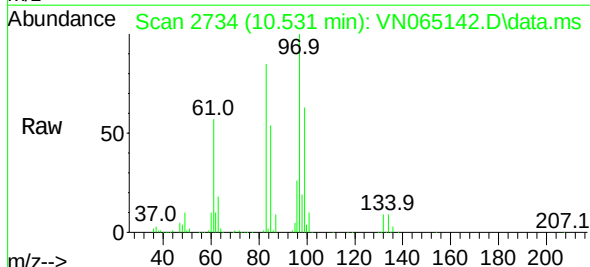


Abundance Scan 2734 (10.531 min): VN065141.D\data.ms (-2750) (-)



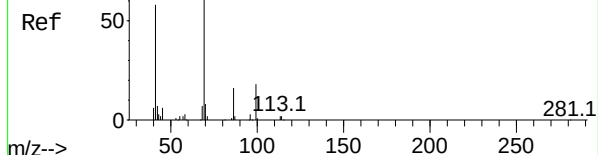
1,1,2-Trichloroethane
Concen: 47.17 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 97 Resp: 325977
Ion Ratio Lower Upper
97 100
83 85.2 74.2 111.4
85 54.0 44.8 67.2
99 63.4 50.5 75.7

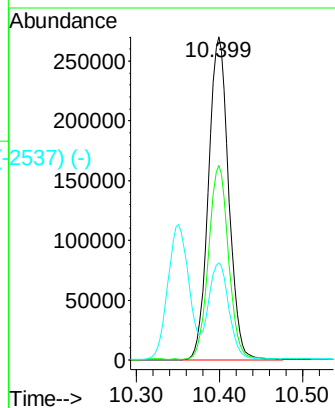
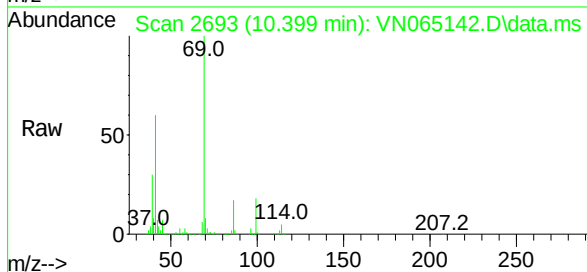


Abundance Scan 2693 (10.399 min): VN065141.D\data.ms (-2650) (-)

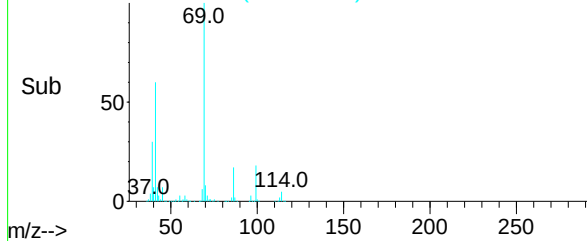
Ethyl methacrylate
Concen: 46.41 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08



Tgt Ion:	69	Resp:	455329
Ion	Ratio	Lower	Upper
69	100		
41	60.0	35.4	106.1
39	29.7	24.1	72.2

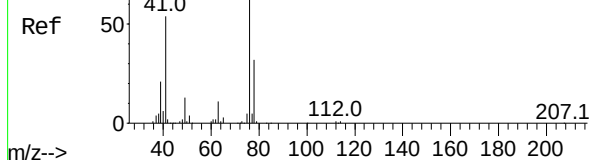


Abundance Scan 2693 (10.399 min): VN065142.D\data.ms (-2537) (-)

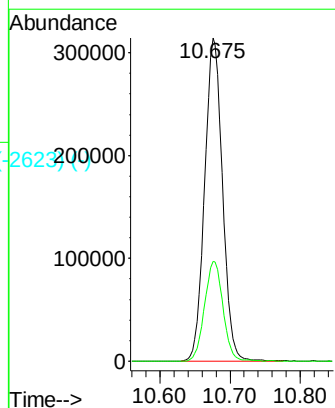
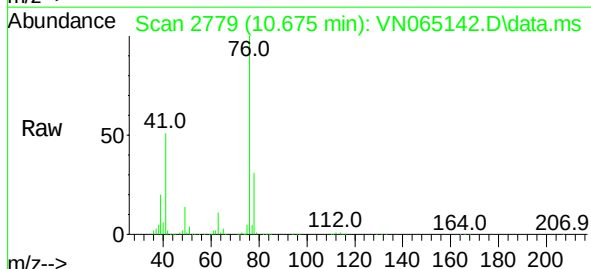


Abundance Scan 2779 (10.675 min): VN065141.D\data.ms (-2752) (-)

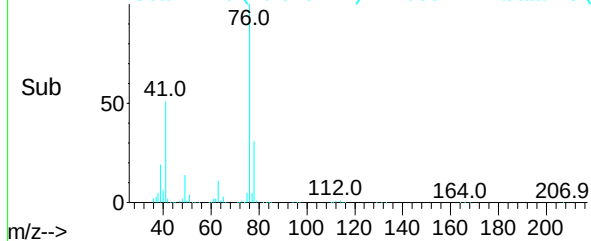
1,3-Dichloropropane
Concen: 46.84 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08



Tgt Ion:	76	Resp:	552851
Ion	Ratio	Lower	Upper
76	100		
78	31.9	0.0	65.2



Abundance Scan 2779 (10.675 min): VN065142.D\data.ms (-2623) (-)



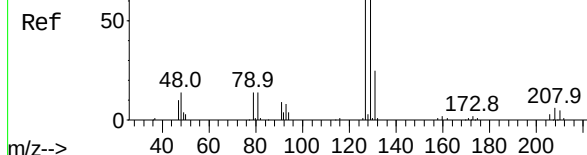
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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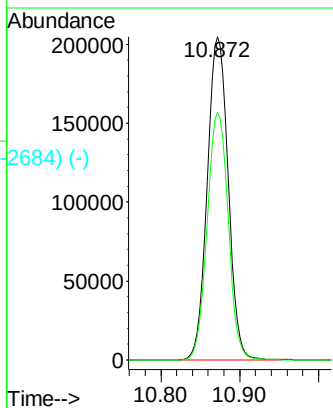
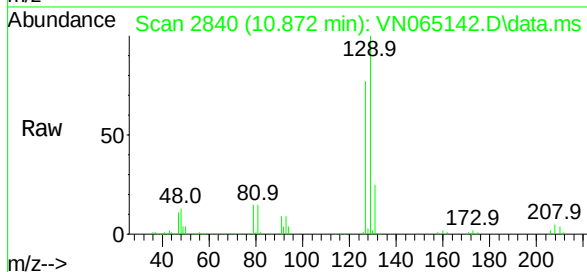
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Abundance Scan 2840 (10.872 min): VN065141.D\data.ms (-2659) (-)

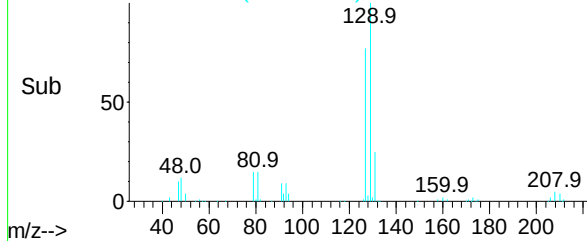
Dibromochloromethane
Concen: 47.85 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08



Tgt Ion:129 Resp: 376903
Ion Ratio Lower Upper
129 100
127 77.3 39.1 117.2

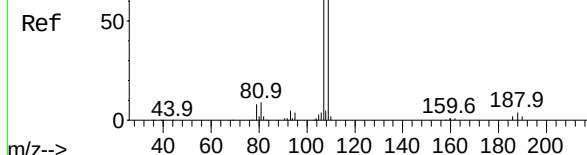


Abundance Scan 2840 (10.872 min): VN065142.D\data.ms (-2684) (-)

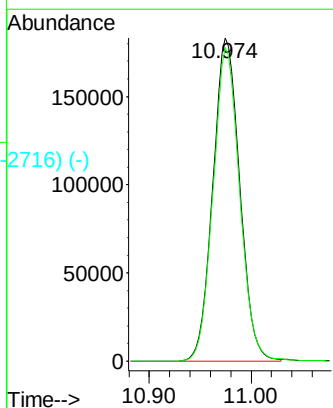
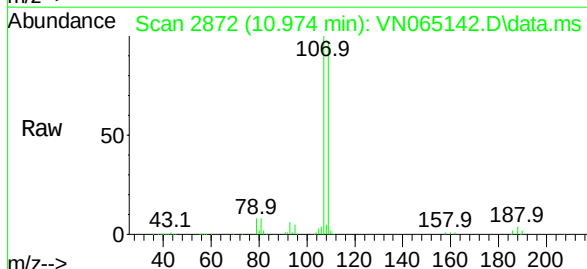


Abundance Scan 2872 (10.974 min): VN065141.D\data.ms (-2659) (-)

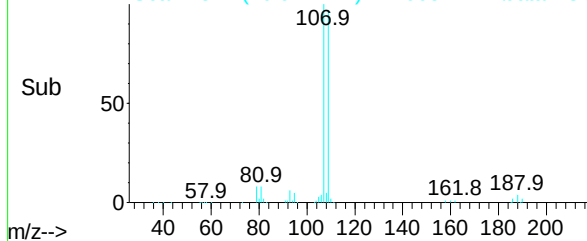
1,2-Dibromoethane
Concen: 47.33 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08



Tgt Ion:107 Resp: 335791
Ion Ratio Lower Upper
107 100
109 95.9 77.2 115.8



Abundance Scan 2872 (10.974 min): VN065142.D\data.ms (-2716) (-)



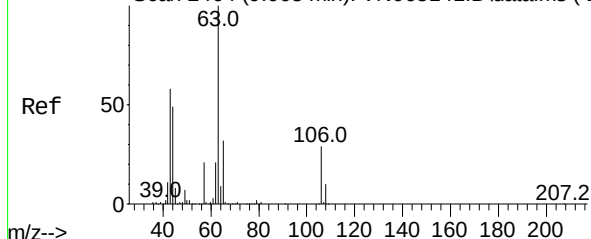
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

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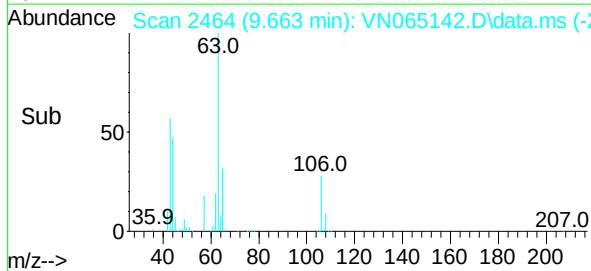
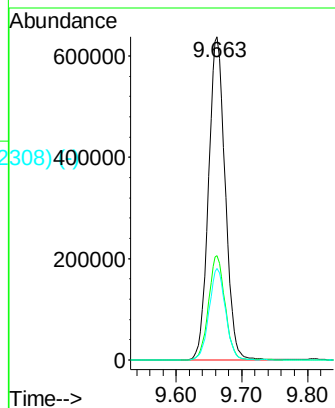
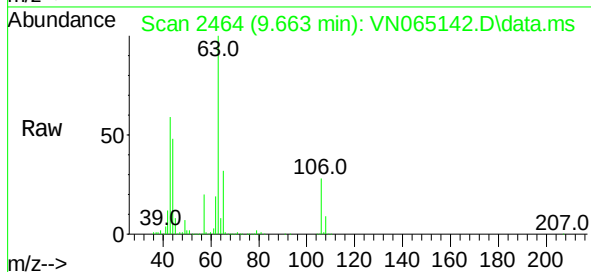
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Abundance Scan 2464 (9.663 min): VN065141.D\data.ms (-2445) (-)

2-Chloroethyl vinyl ether
Concen: 222.68 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

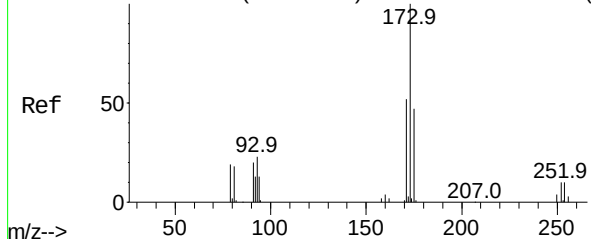


Tgt Ion:	63	Resp:	1121201
Ion	Ratio	Lower	Upper
63	100		
65	31.9	25.7	38.5
106	27.9	19.9	29.9

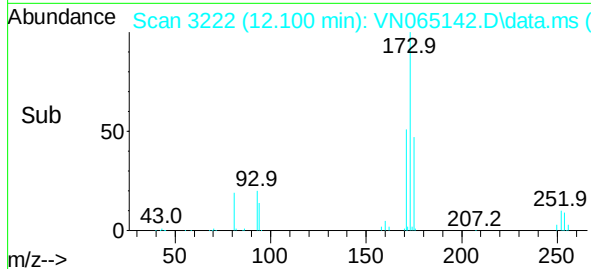
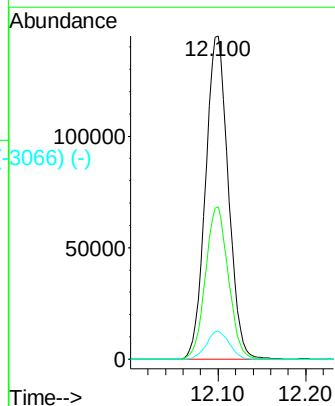
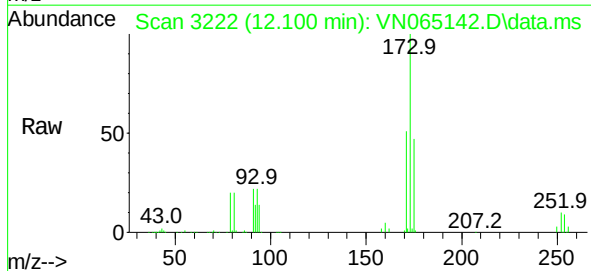


Abundance Scan 3222 (12.100 min): VN065141.D\data.ms (-3256) (-)

Bromoform
Concen: 49.70 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08



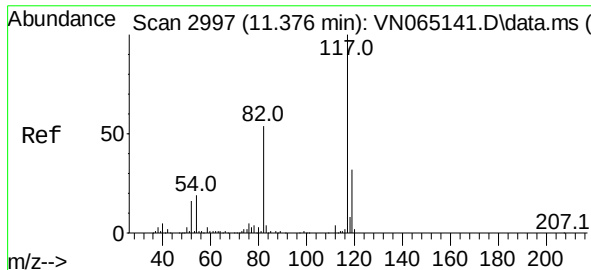
Tgt Ion:	173	Resp:	259701
Ion	Ratio	Lower	Upper
173	100		
175	47.4	37.1	55.7
254	8.7	5.4	8.2#



Instrument :
MSVOA_N
ClientSampleId :
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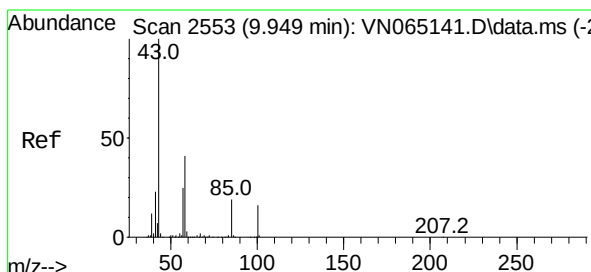
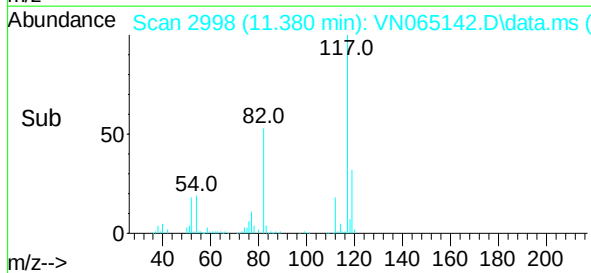
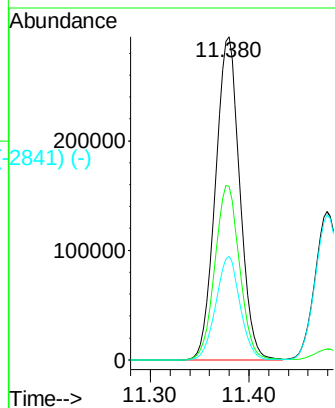
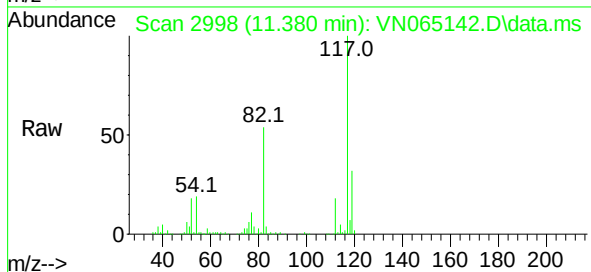
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	117	Resp:	509330
Ion	Ratio	Lower	Upper
117	100		
82	54.9	47.8	71.8
119	31.9	25.7	38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

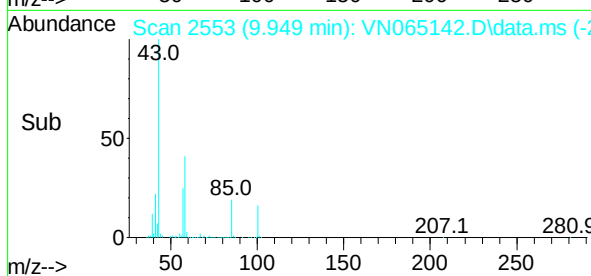
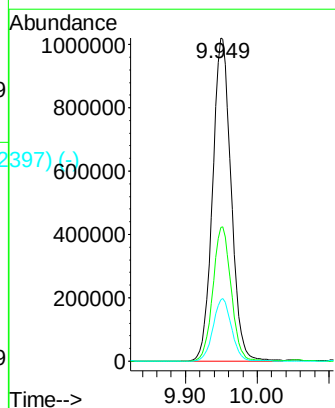
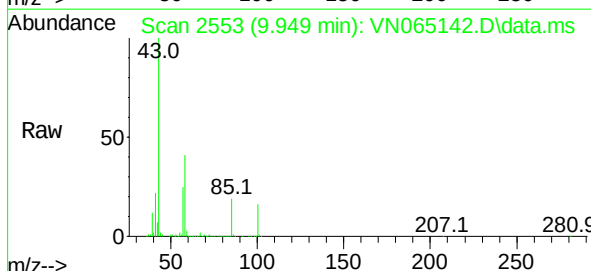
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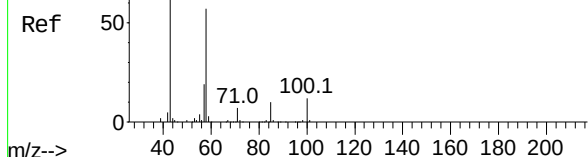
4-Methyl-2-Pentanone
Concen: 204.17 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	43	Resp:	1822000
Ion	Ratio	Lower	Upper
43	100		
58	41.1	28.8	43.2
85	19.2	12.3	18.5#

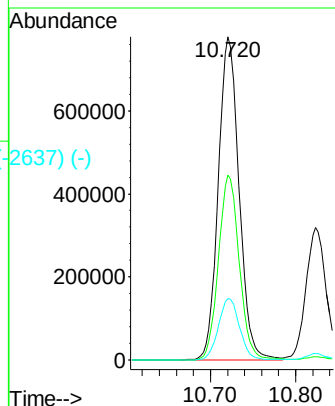
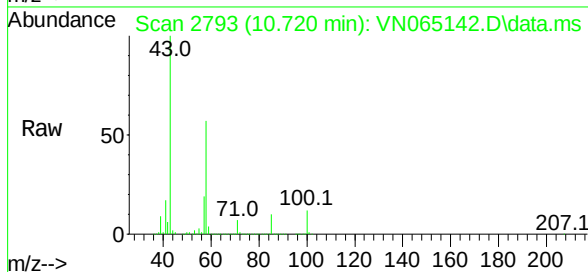


Abundance Scan 2793 (10.720 min): VN065141.D\data.ms (-2759) (-)

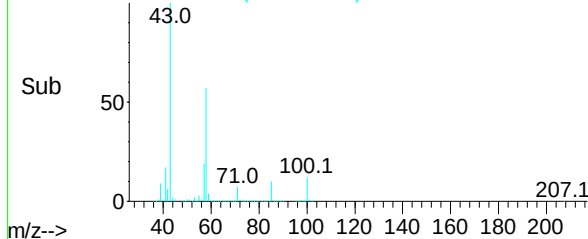
2-Hexanone
Concen: 197.56 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08



Tgt Ion: 43 Resp: 1312186
Ion Ratio Lower Upper
43 100
58 57.5 38.2 57.4#
57 19.4 13.8 20.8

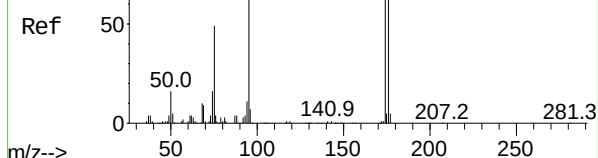


Abundance Scan 2793 (10.720 min): VN065142.D\data.ms (-2637) (-)

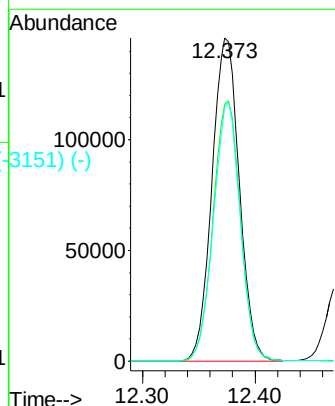
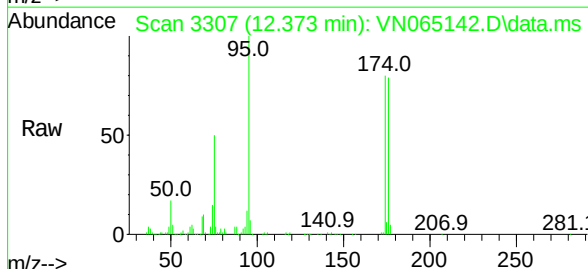


Abundance Scan 3307 (12.373 min): VN065141.D\data.ms (-3260) (-)

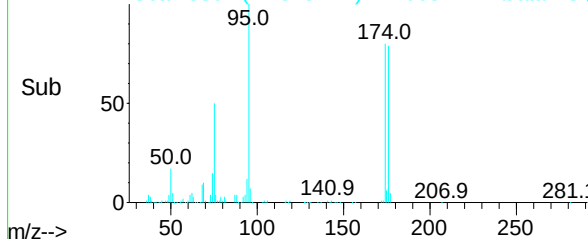
4-Bromofluorobenzene
Concen: 28.97 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08



Tgt Ion: 95 Resp: 246780
Ion Ratio Lower Upper
95 100
174 80.4 56.4 84.6
176 78.6 53.3 79.9



Abundance Scan 3307 (12.373 min): VN065142.D\data.ms (-3151) (-)



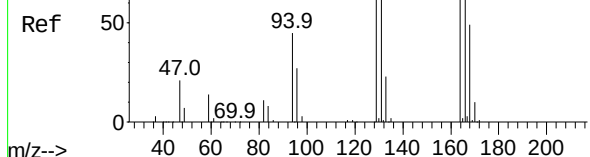
Instrument :
MSVOA_N
ClientSampleId :
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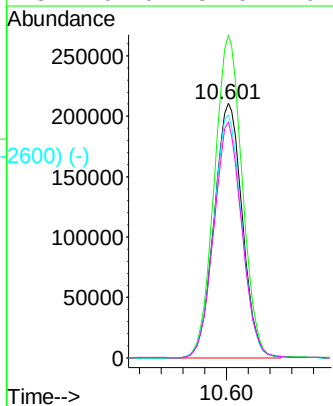
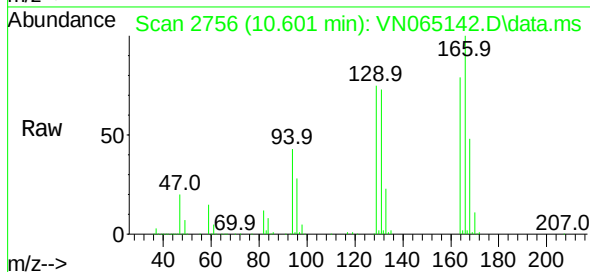
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Abundance Scan 2756 (10.601 min): VN065141.D\data.ms (-2763) (-)

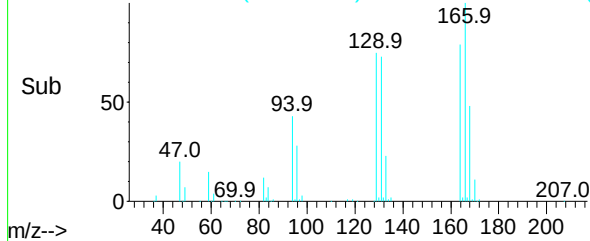
Tetrachloroethene
Concen: 57.07 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08



Tgt Ion:	164	Resp:	376655
Ion	Ratio	Lower	Upper
164	100		
166	126.9	103.2	154.8
129	95.5	86.4	129.6
131	92.6	84.0	126.0

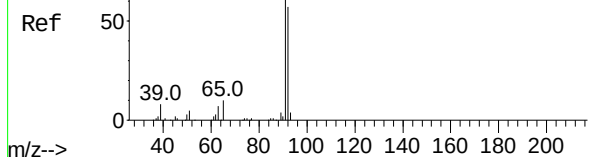


Abundance Scan 2756 (10.601 min): VN065142.D\data.ms (-2600) (-)

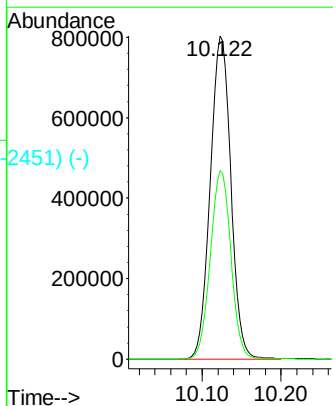
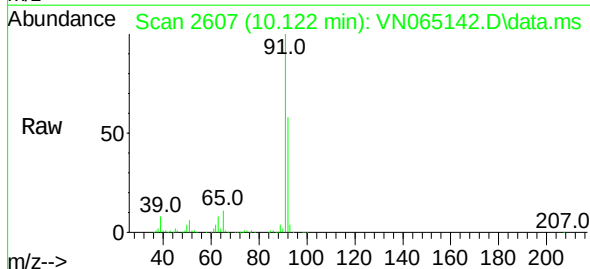


Abundance Scan 2607 (10.122 min): VN065141.D\data.ms (-2562) (-)

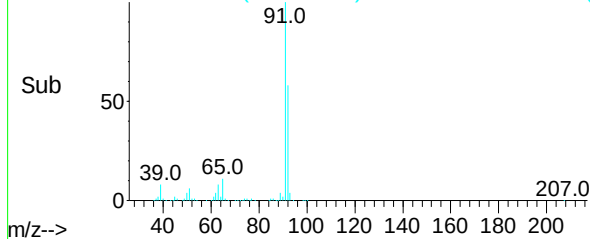
Toluene
Concen: 49.30 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08



Tgt Ion:	91	Resp:	1465167
Ion	Ratio	Lower	Upper
91	100		
92	58.4	45.4	68.2



Abundance Scan 2607 (10.122 min): VN065142.D\data.ms (-2451) (-)

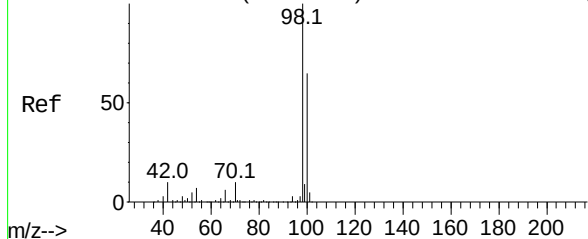


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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



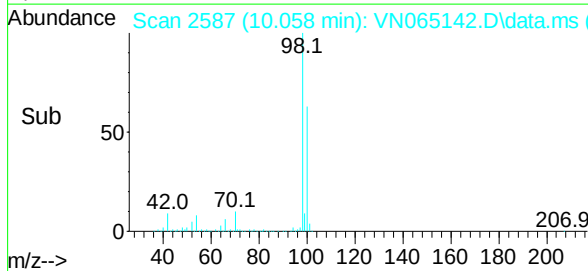
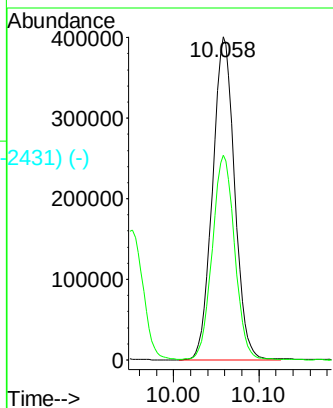
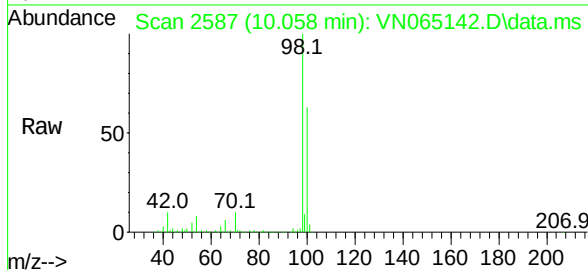
Toluene-d8
Concen: 30.47 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 98 Resp: 719943
Ion Ratio Lower Upper
98 100
100 63.7 49.4 74.2

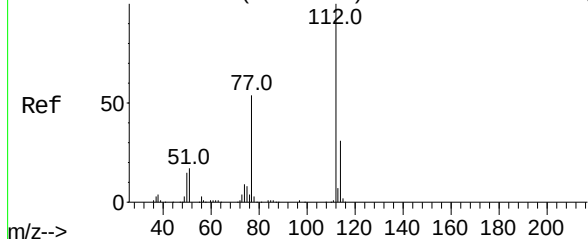
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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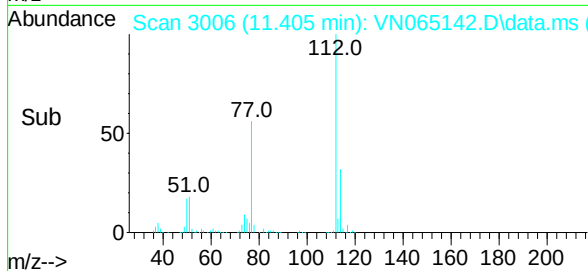
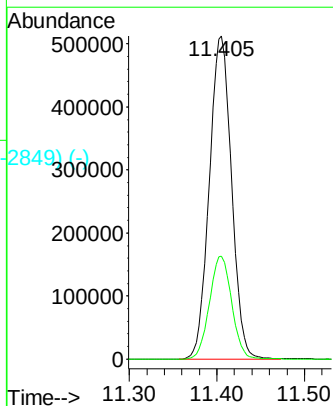
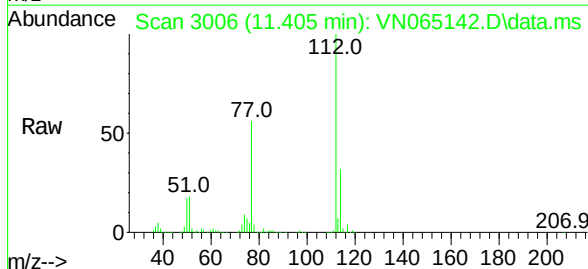


Abundance Scan 3005 (11.402 min): VN065141.D\data.ms (-2961) (-)

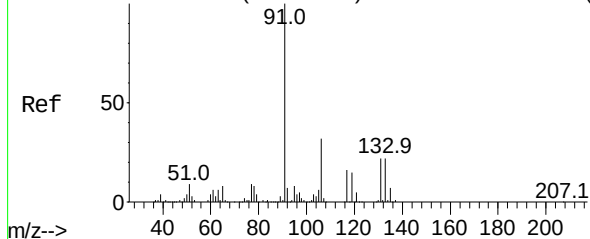


Chlorobenzene
Concen: 50.58 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 112 Resp: 900120
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.6



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



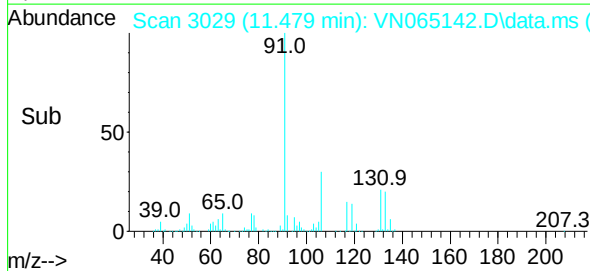
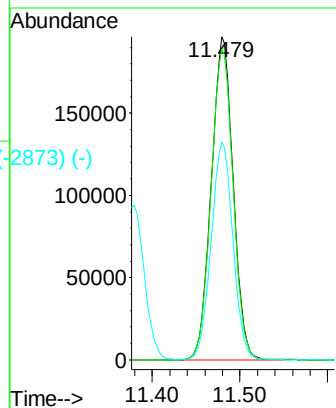
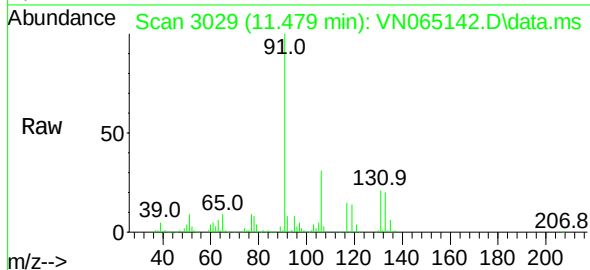
1,1,1,2-Tetrachloroethane
Concen: 49.03 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:131 Resp: 338479
Ion Ratio Lower Upper
131 100
133 97.0 0.0 191.2
119 67.4 0.0 131.6

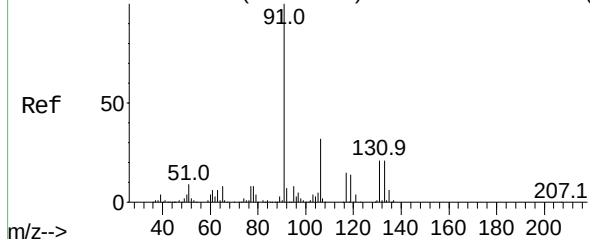
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

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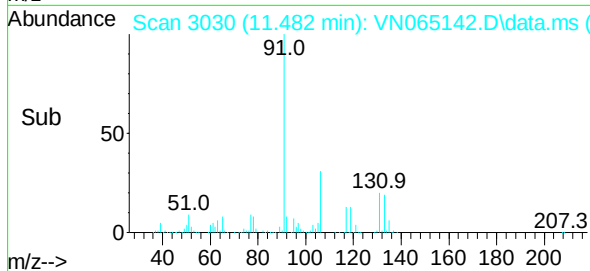
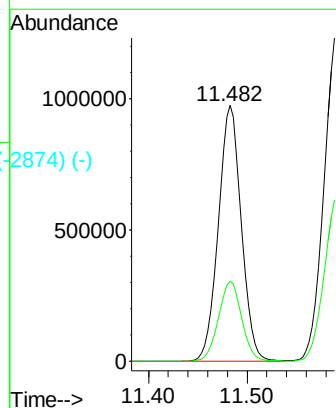
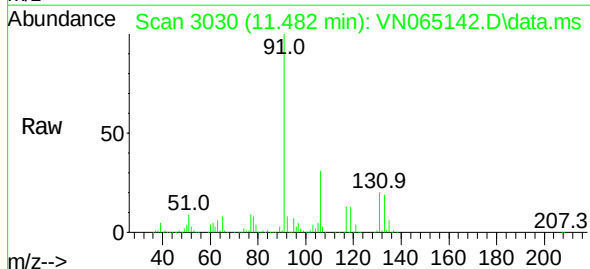


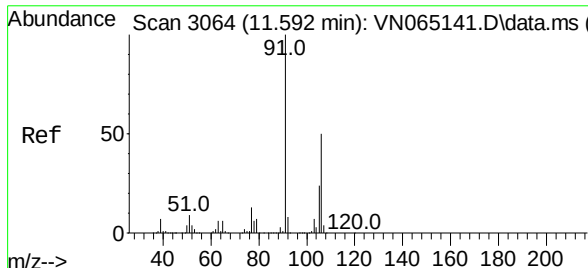
Abundance Scan 3030 (11.482 min): VN065141.D\data.ms (-3030) (-)



Ethyl Benzene
Concen: 49.52 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 91 Resp: 1586787
Ion Ratio Lower Upper
91 100
106 31.3 23.9 35.9





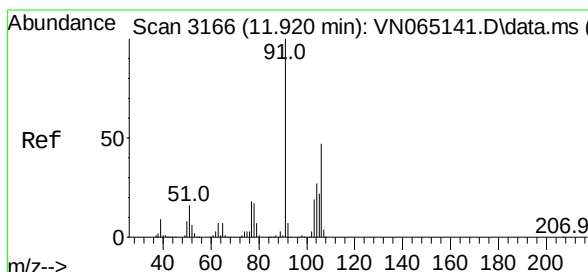
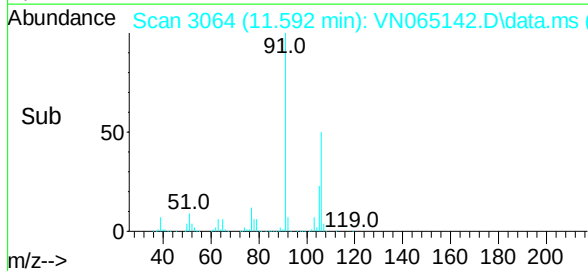
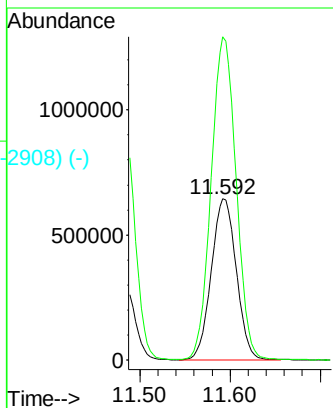
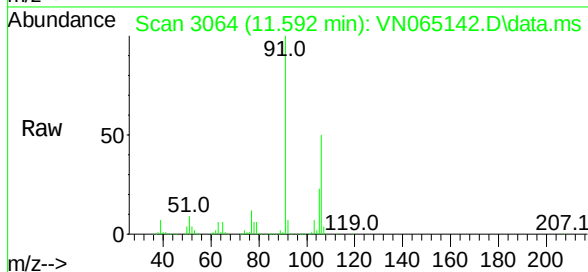
m/p-Xylenes
 Concen: 104.46 ug/l
 RT: 11.592 min Scan# 3064
 Delta R.T. 0.000 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

Instrument :
 MSVOA_N
 ClientSampleId :
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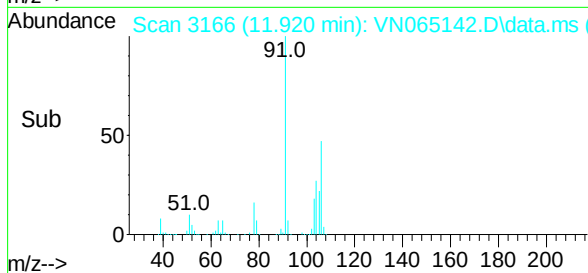
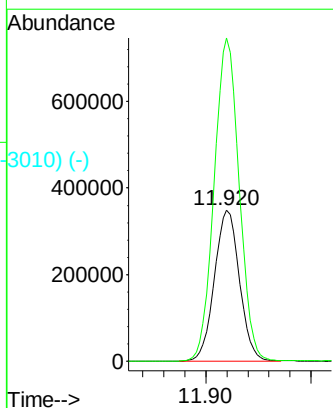
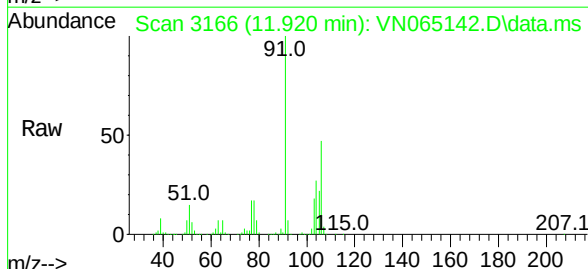
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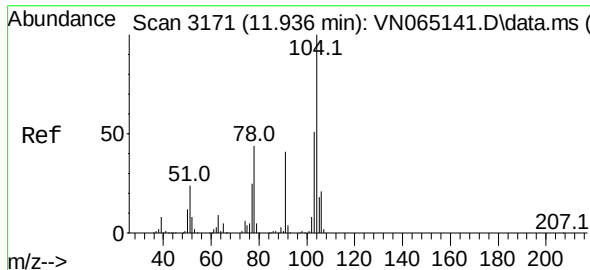
Tgt Ion:106 Resp: 1242933
 Ion Ratio Lower Upper
 106 100
 91 200.7 168.8 253.2



o-Xylene
 Concen: 51.02 ug/l
 RT: 11.920 min Scan# 3166
 Delta R.T. 0.000 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

Tgt Ion:106 Resp: 575375
 Ion Ratio Lower Upper
 106 100
 91 213.8 109.7 329.2





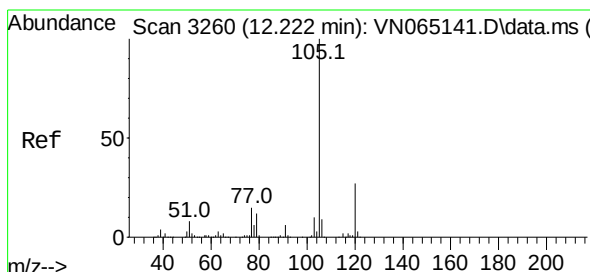
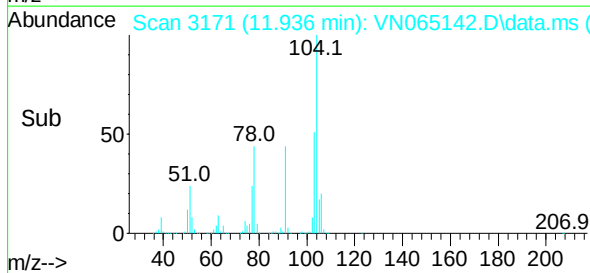
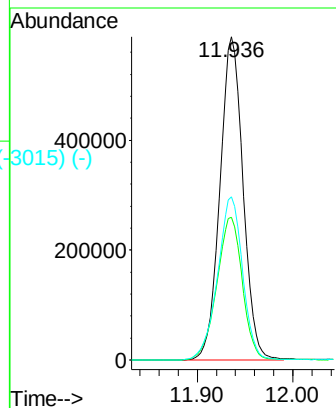
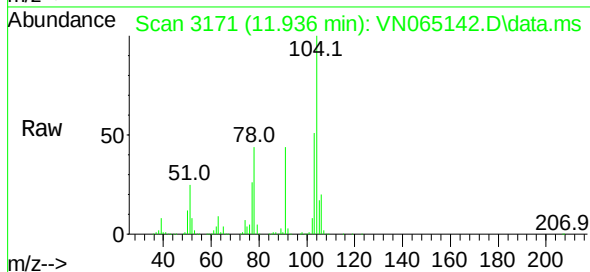
Styrene
Concen: 51.39 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	104	Resp:	987746
Ion	Ratio	Lower	Upper
104	100		
78	48.9	44.4	66.6
103	54.7	44.6	67.0

Instrument :
MSVOA_N
ClientSampleId :
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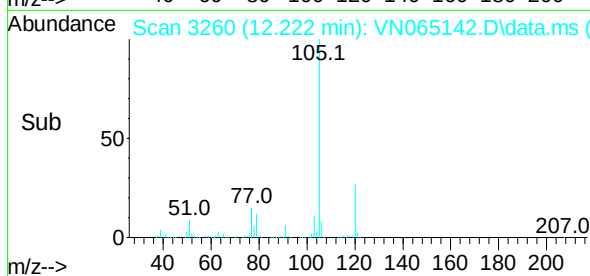
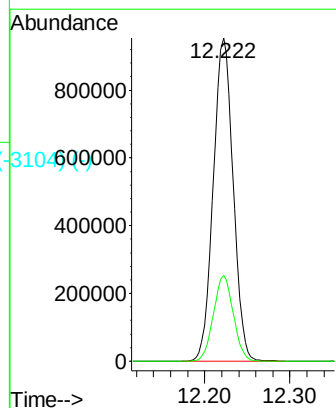
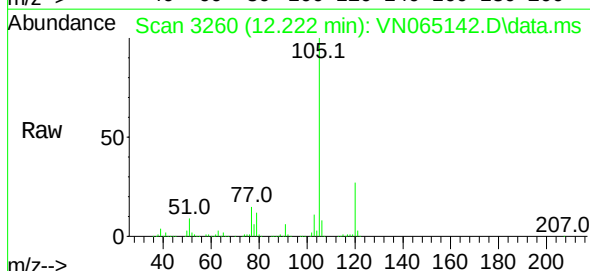
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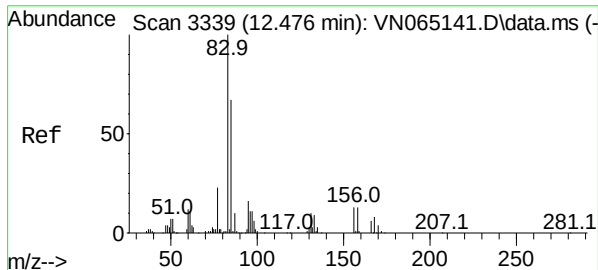
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Isopropylbenzene
Concen: 52.20 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	105	Resp:	1540707
Ion	Ratio	Lower	Upper
105	100		
120	26.5	17.9	33.3





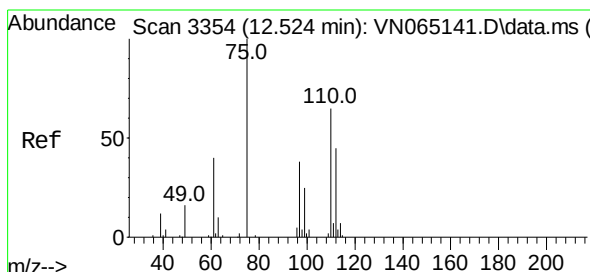
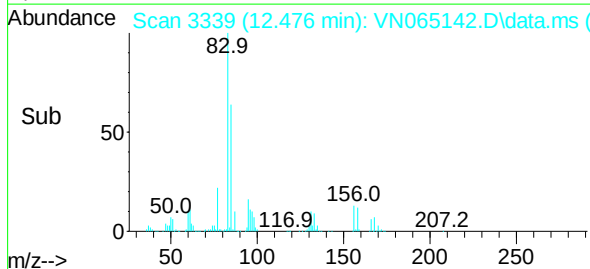
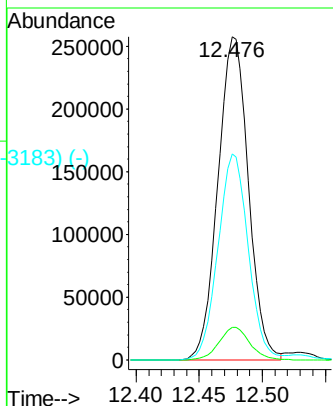
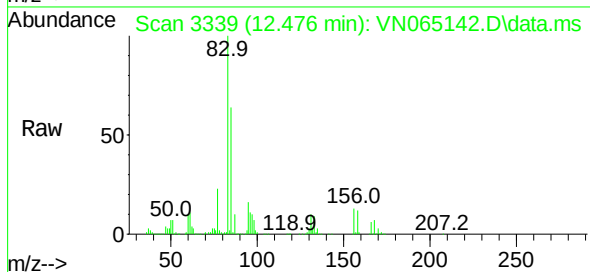
1,1,2,2-Tetrachloroethane
Concen: 46.59 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	83	Resp:	432831
Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.6	13.8
85	63.1	31.4	94.0

Instrument :
MSVOA_N
ClientSampleId :
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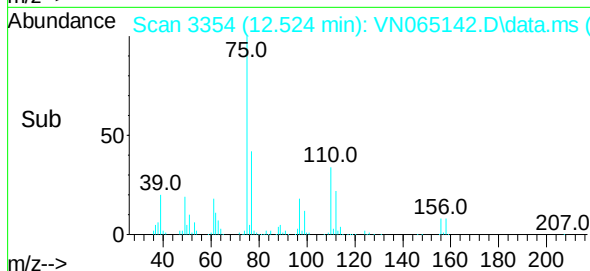
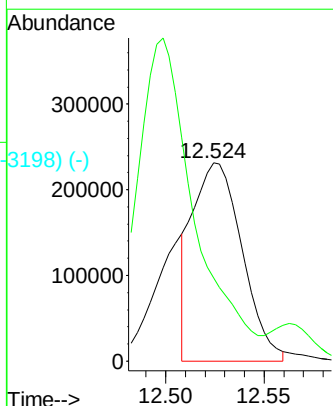
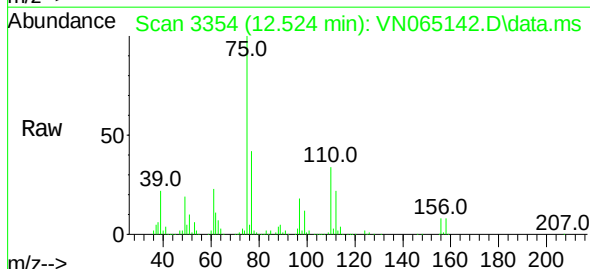
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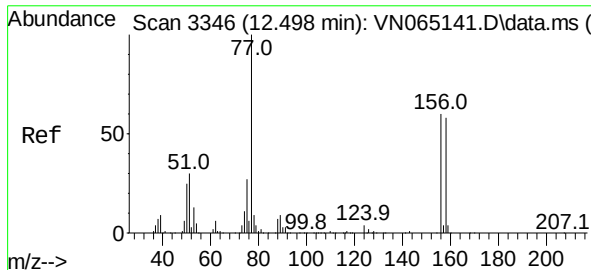
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1,2,3-Trichloropropane
Concen: 43.69 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	75	Resp:	405046
Ion	Ratio	Lower	Upper
75	100		
77	190.3	0.0	379.4





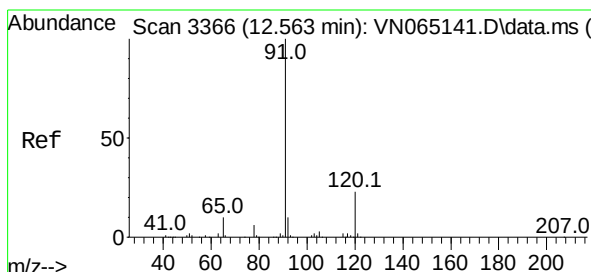
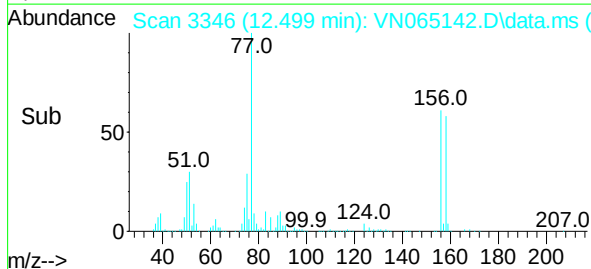
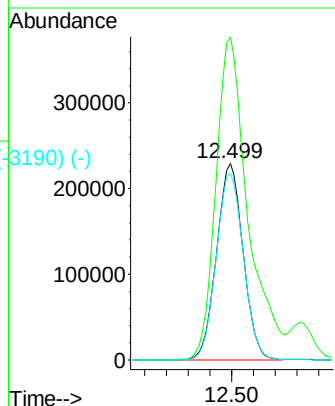
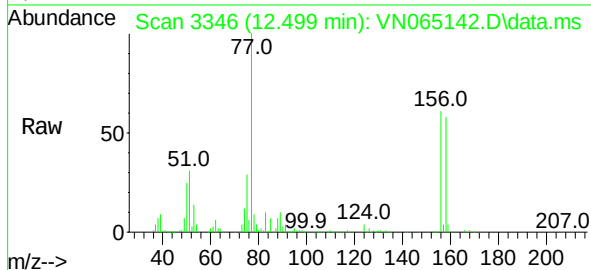
Bromobenzene
Concen: 52.36 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 156 Resp: 386571
Ion Ratio Lower Upper
156 100
77 199.3 0.0 480.2
158 97.6 0.0 194.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

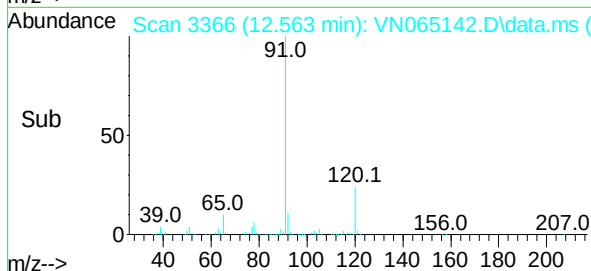
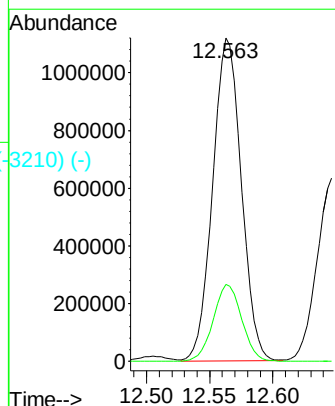
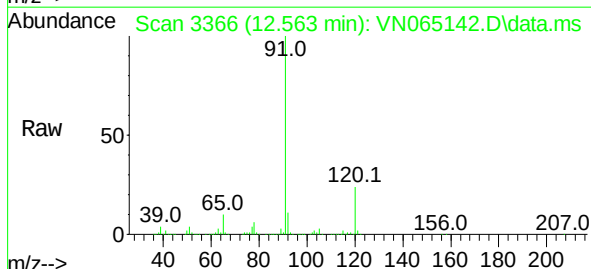
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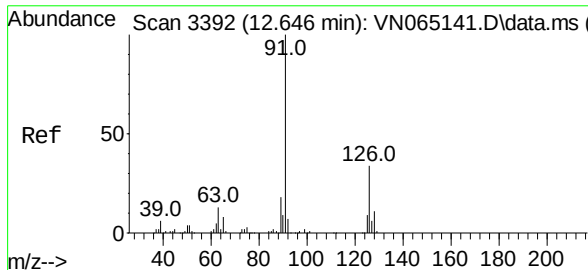
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n-propylbenzene
Concen: 51.17 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 91 Resp: 1767100
Ion Ratio Lower Upper
91 100
120 23.6 0.0 42.8





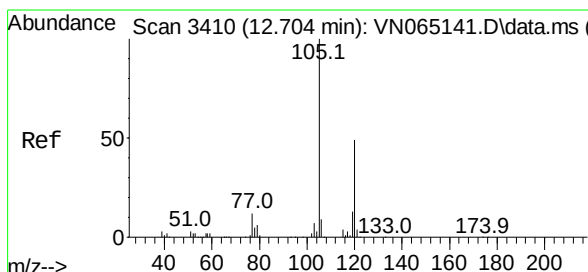
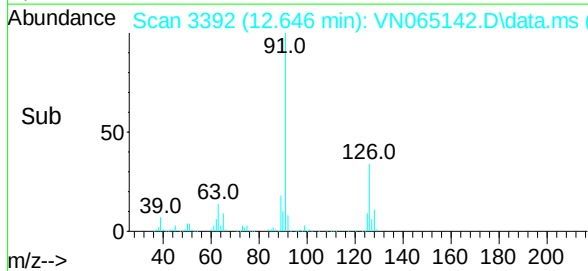
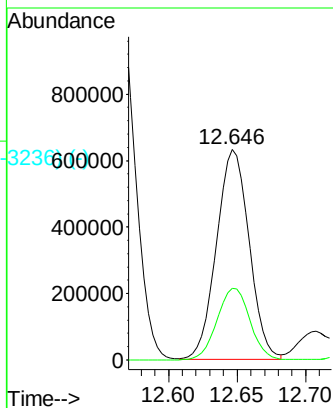
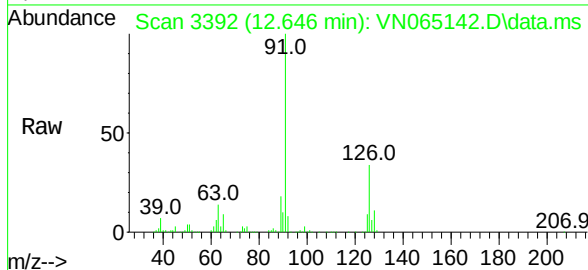
2-Chlorotoluene
Concen: 48.45 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 91 Resp: 1044315
Ion Ratio Lower Upper
91 100
126 34.3 0.0 61.8

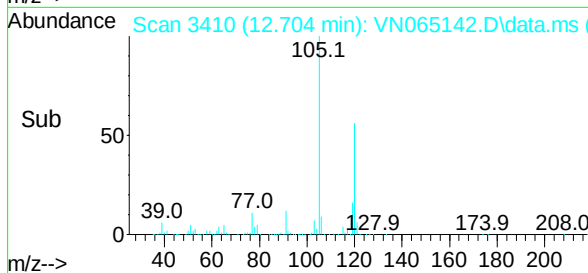
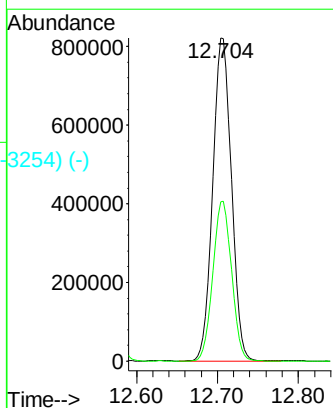
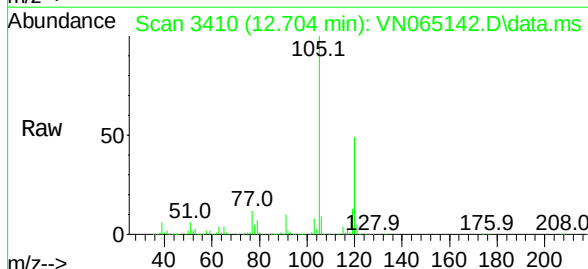
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1,3,5-Trimethylbenzene
Concen: 52.47 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

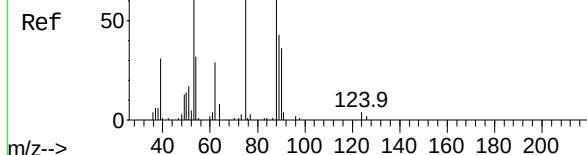
Tgt Ion: 105 Resp: 1310615
Ion Ratio Lower Upper
105 100
120 49.6 0.0 90.4



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

t-1,4-Dichloro-2-butene
Concen: 44.96 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

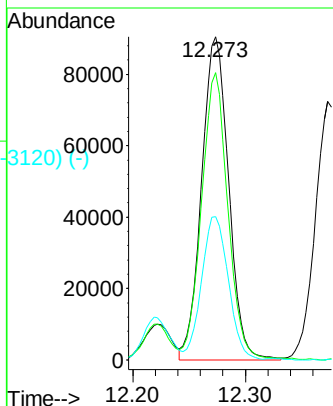
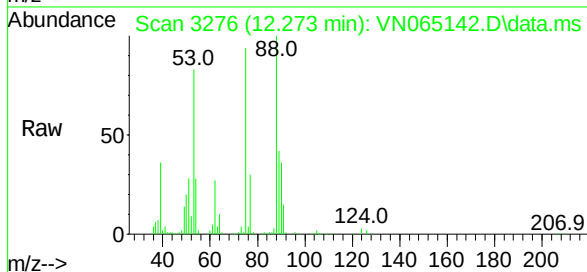
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050



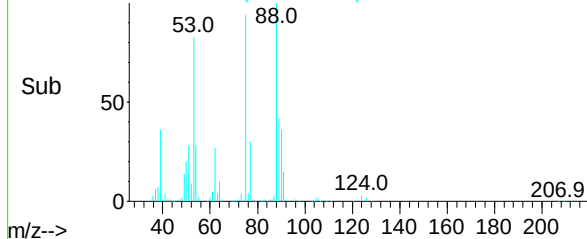
Tgt Ion:	75	Resp:	150440
Ion	Ratio	Lower	Upper
75	100		
53	88.8	50.3	150.9
89	44.2	23.3	69.8

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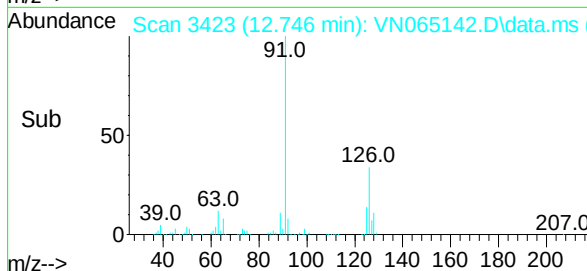
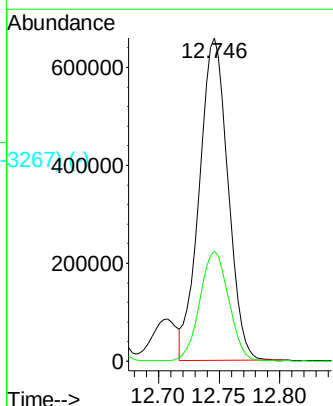
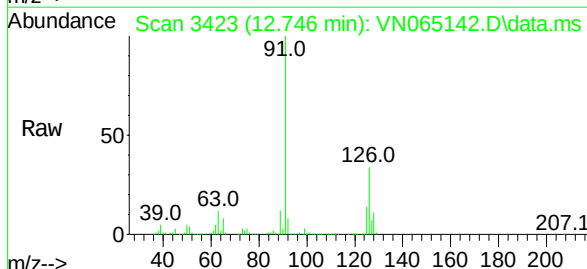
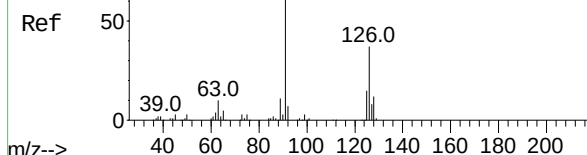
Abundance Scan 3276 (12.273 min): VN065142.D\data.ms (-3120) (-)

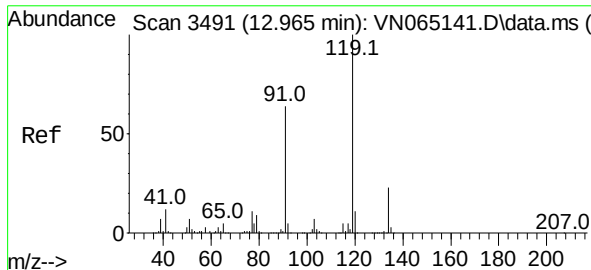


Abundance Scan 3423 (12.746 min): VN065141.D\data.ms (-3423) (-)

4-Chlorotoluene
Concen: 48.04 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	91	Resp:	1080397
Ion	Ratio	Lower	Upper
91	100		
126	34.5	0.0	61.8





Scan 3491 (12.965 min): VN065141.D\data.ms (-3479) (-)
 tert-butylbenzene
 Concen: 54.75 ug/l
 RT: 12.968 min Scan# 3492
 Delta R.T. 0.003 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

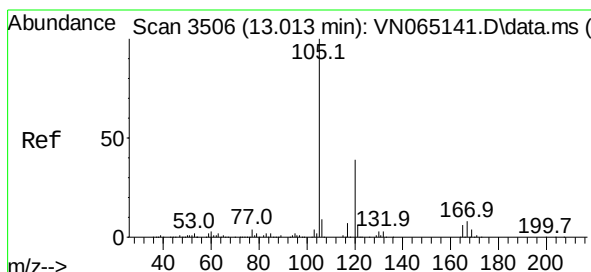
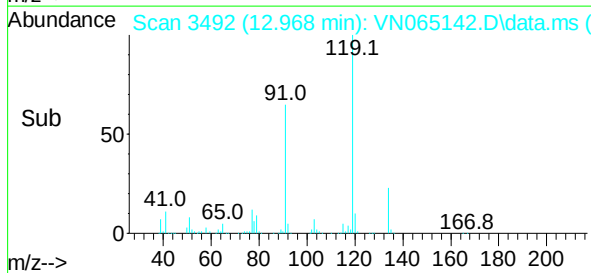
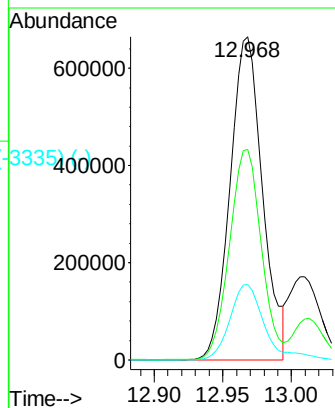
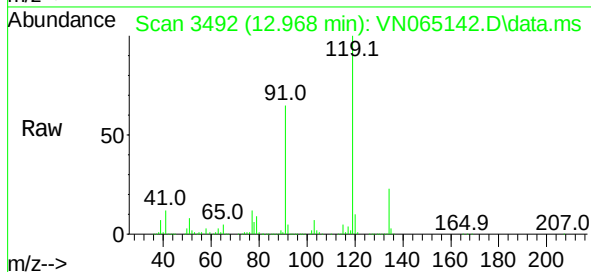
Tgt Ion:119 Resp: 1092174

Ion	Ratio	Lower	Upper
119	100		
91	63.8	0.0	147.8
134	25.0	0.0	50.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

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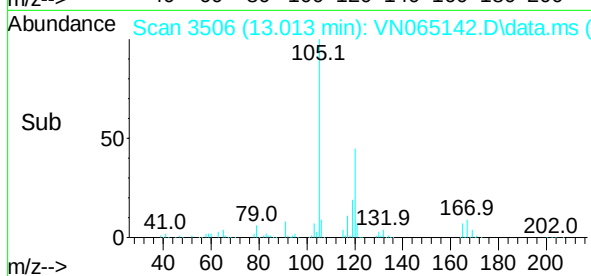
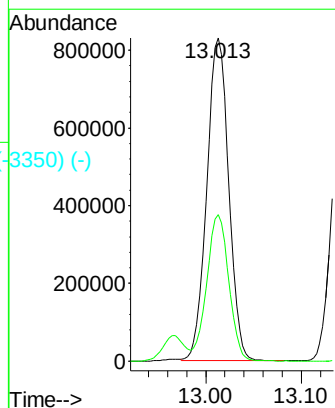
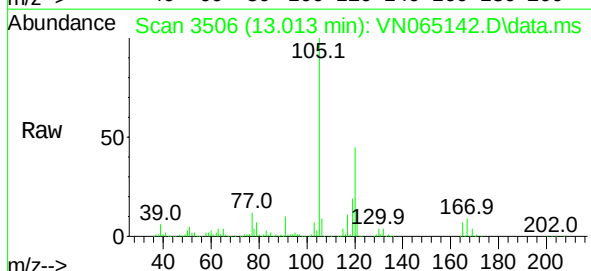
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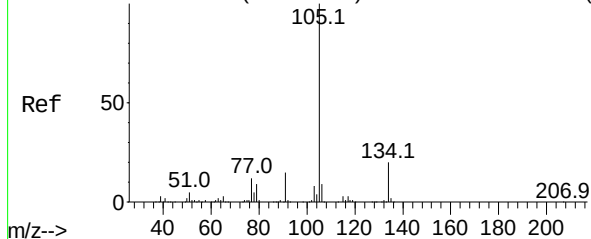
Scan 3506 (13.013 min): VN065141.D\data.ms (-3484) (-)
 1,2,4-Trimethylbenzene
 Concen: 52.58 ug/l
 RT: 13.013 min Scan# 3506
 Delta R.T. 0.000 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

Tgt Ion:105 Resp: 1322892

Ion	Ratio	Lower	Upper
105	100		
120	45.6	0.0	88.6



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



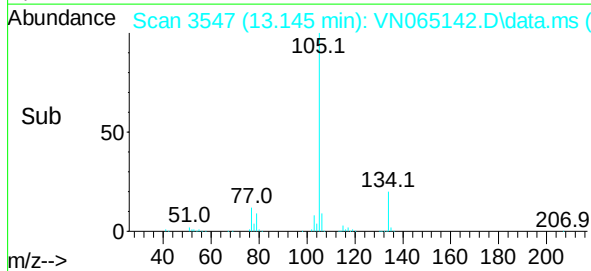
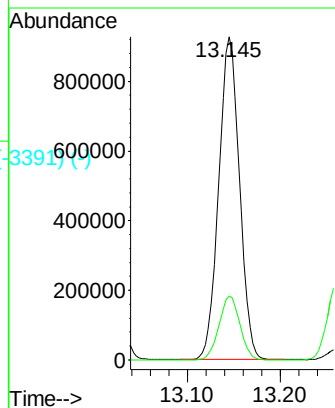
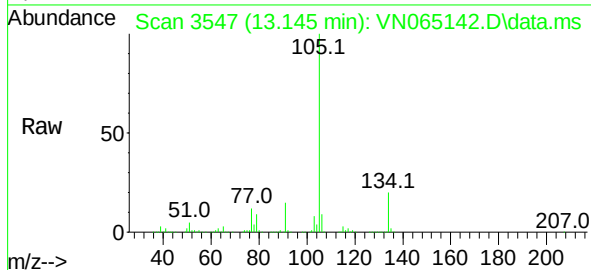
sec-Butylbenzene
Concen: 54.98 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:105 Resp: 1436480
Ion Ratio Lower Upper
105 100
134 19.9 0.0 37.8

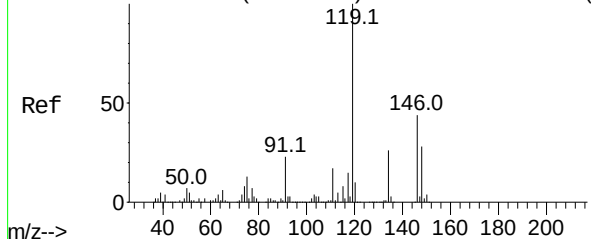
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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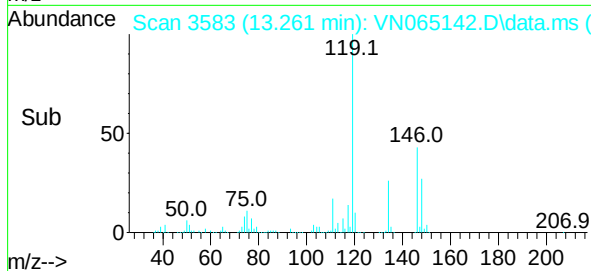
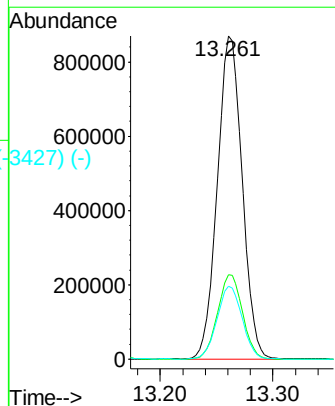
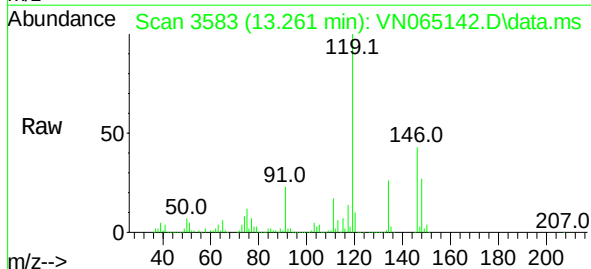


Abundance Scan 3583 (13.261 min): VN065141.D\data.ms (-3582) (-)

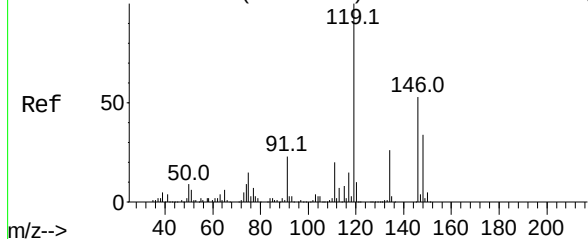


p-Isopropyltoluene
Concen: 56.64 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:119 Resp: 1327147
Ion Ratio Lower Upper
119 100
134 26.3 0.0 53.0
91 22.8 0.0 53.2



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



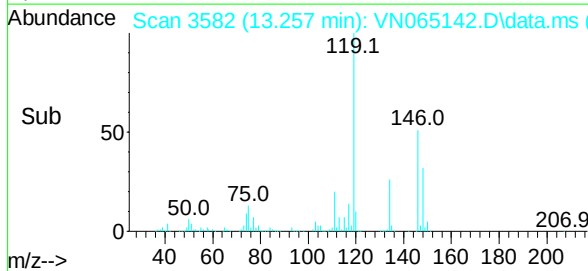
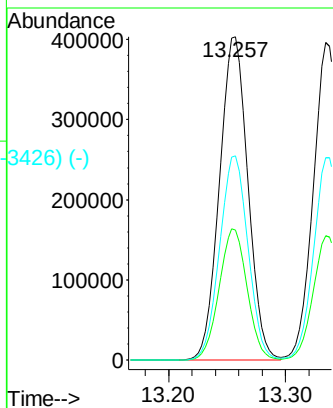
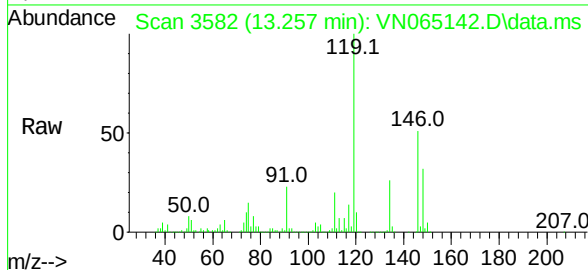
1,3-Dichlorobenzene
Concen: 52.71 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	146	Resp:	680774
Ion	Ratio	Lower	Upper
146	100		
111	39.9	22.3	66.9
148	63.1	31.8	95.3

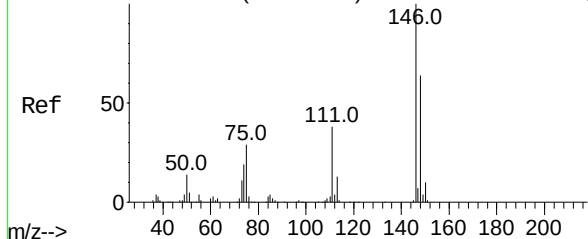
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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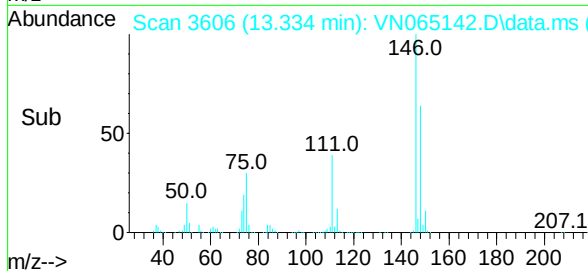
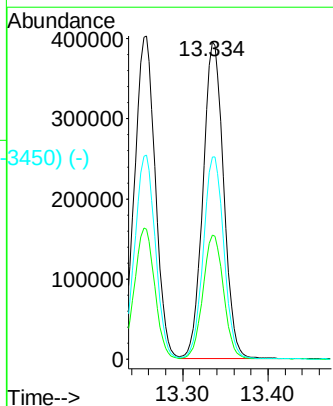
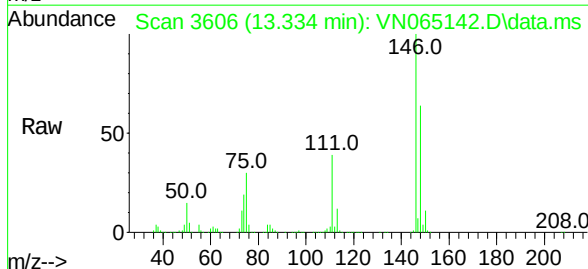


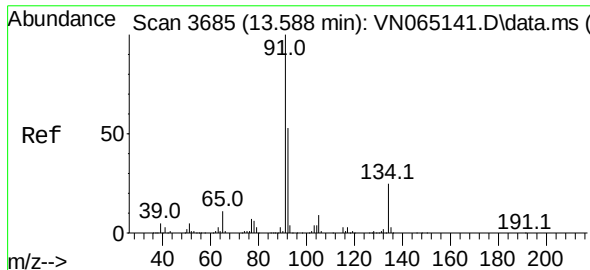
Abundance Scan 3606 (13.334 min): VN065141.D\data.ms (-3584) (-)



1,4-Dichlorobenzene
Concen: 51.78 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	146	Resp:	663467
Ion	Ratio	Lower	Upper
146	100		
111	38.6	21.8	65.4
148	63.2	31.5	94.5





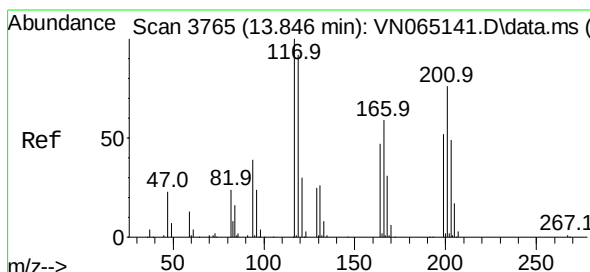
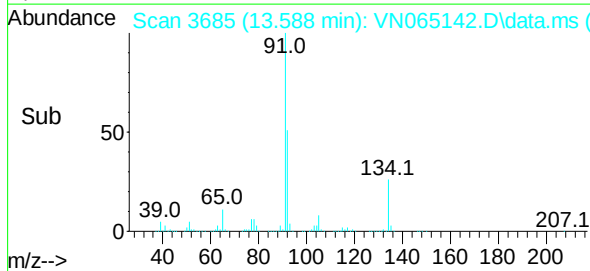
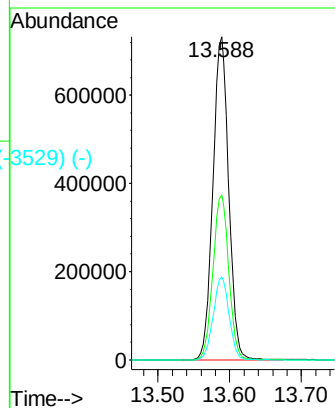
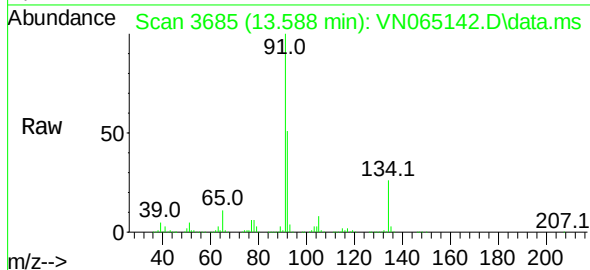
n-Butylbenzene
Concen: 55.05 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	91	Resp:	1113390
Ion	Ratio	Lower	Upper
91	100		
92	51.4	0.0	101.4
134	25.7	0.0	45.2

Instrument :
MSVOA_N
ClientSampleId :
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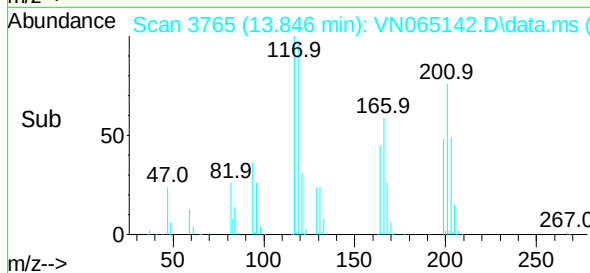
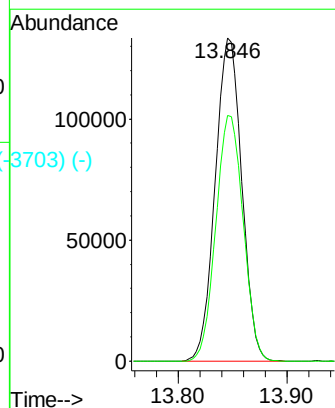
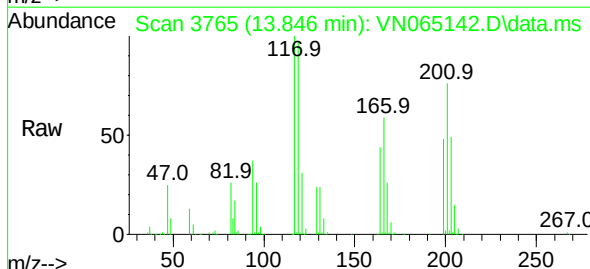
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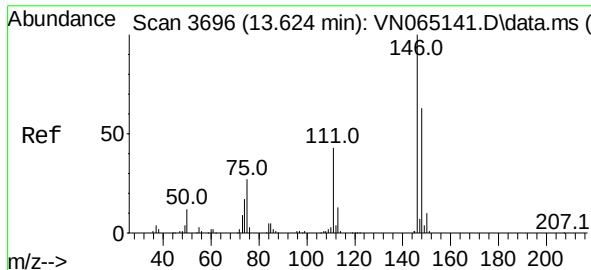
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Hexachloroethane
Concen: 49.37 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	117	Resp:	225611
Ion	Ratio	Lower	Upper
117	100		
201	78.3	33.1	99.3





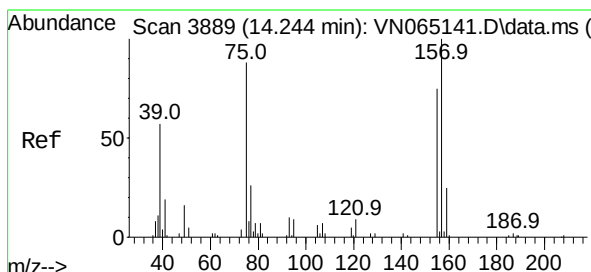
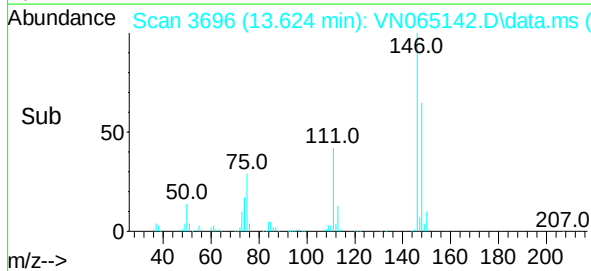
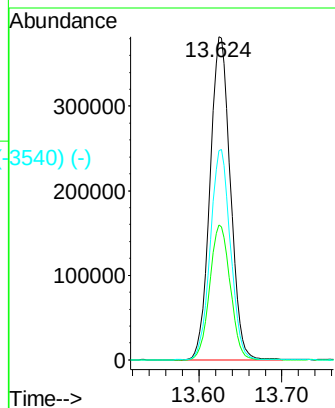
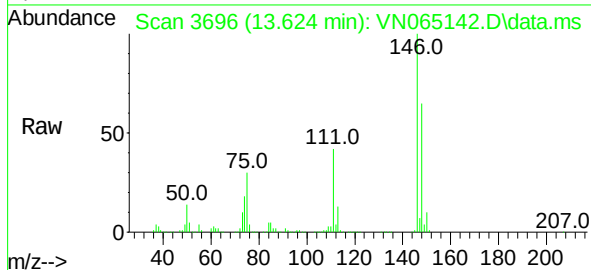
1,2-Dichlorobenzene
Concen: 51.43 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 146 Resp: 649026
Ion Ratio Lower Upper
146 100
111 42.1 23.1 69.2
148 64.5 32.6 97.8

Instrument :
MSVOA_N
ClientSampleID :
VSTDIC050

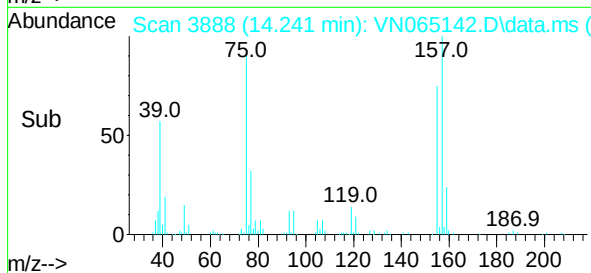
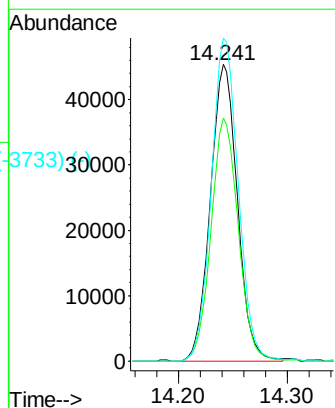
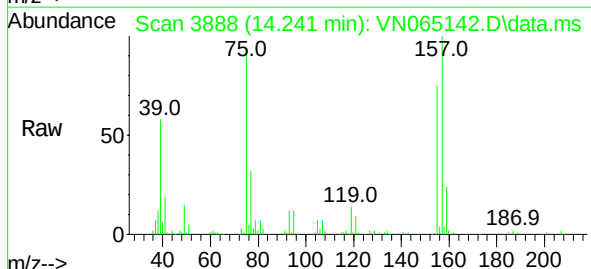
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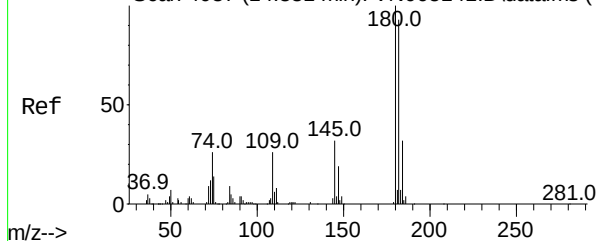
1,2-Dibromo-3-Chloropropane
Concen: 40.25 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 75 Resp: 78212
Ion Ratio Lower Upper
75 100
155 82.4 56.5 84.7
157 108.3 69.7 104.5#



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

1,2,4-Trichlorobenzene
Concen: 56.57 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

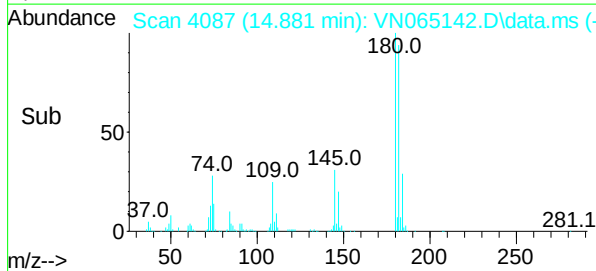
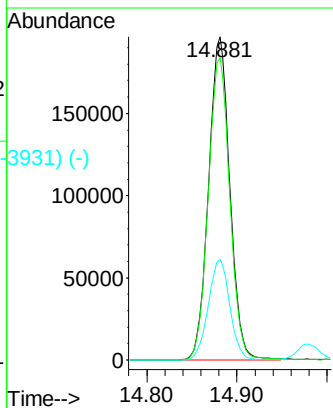
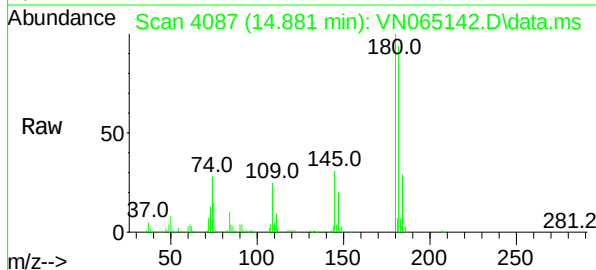


Tgt Ion:	180	Resp:	322694
Ion	Ratio	Lower	Upper
180	100		
182	94.8	79.4	119.0
145	31.4	27.6	41.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

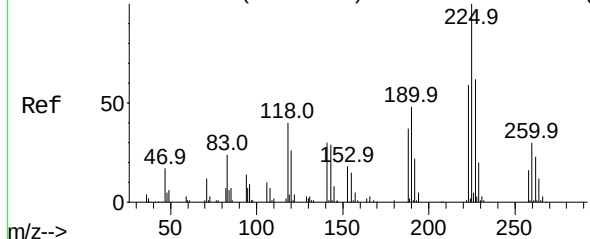
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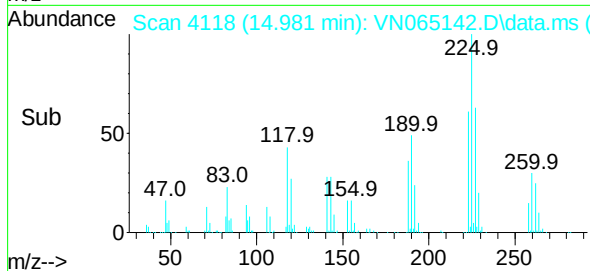
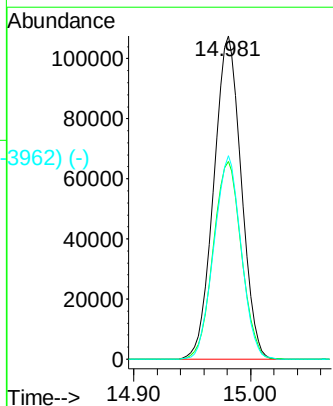
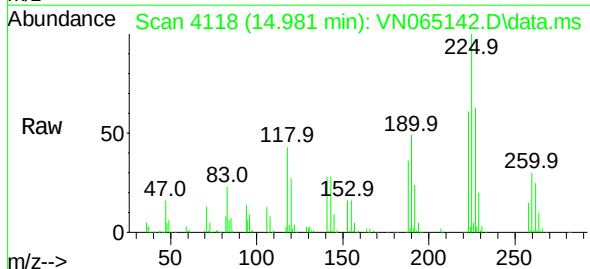


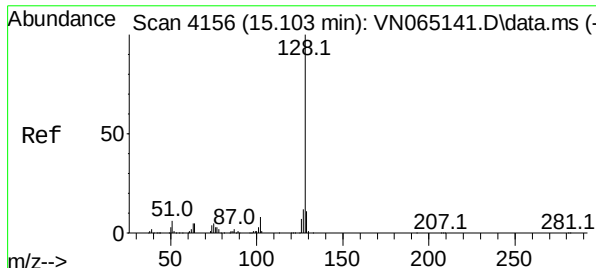
Abundance Scan 4118 (14.981 min): VN065141.D\data.ms (-4106) (-)

Hexachlorobutadiene
Concen: 59.47 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08



Tgt Ion:	225	Resp:	175479
Ion	Ratio	Lower	Upper
225	100		
223	62.6	0.0	125.4
227	62.2	0.0	122.0





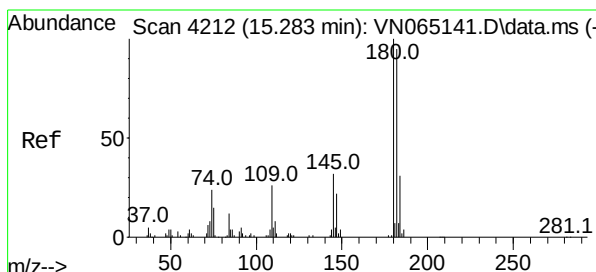
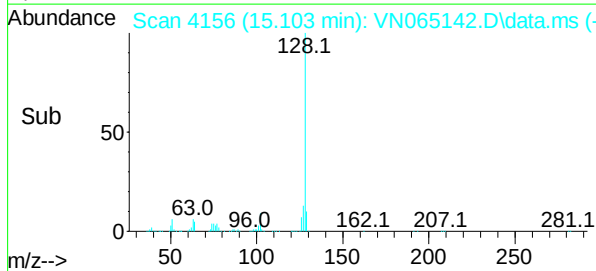
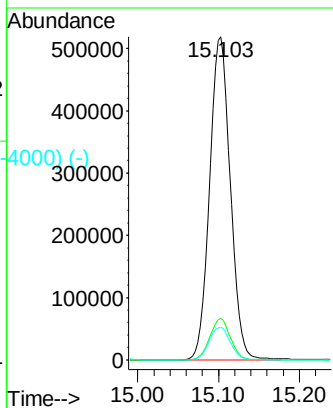
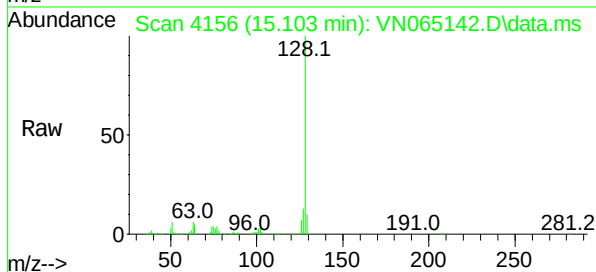
Scan 4156 (15.103 min): VN065141.D\data.ms (-4192) (-)
 Naphthalene
 Concen: 49.96 ug/l
 RT: 15.103 min Scan# 4156
 Delta R.T. 0.000 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

Tgt Ion:	128	Resp:	920784
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.5	8.5	12.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

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Scan 4212 (15.283 min): VN065141.D\data.ms (-4192) (-)
 1,2,3-Trichlorobenzene
 Concen: 52.12 ug/l
 RT: 15.283 min Scan# 4212
 Delta R.T. 0.000 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

Tgt Ion:	180	Resp:	295813
Ion	Ratio	Lower	Upper
180	100		
182	95.7	0.0	186.0
145	32.8	0.0	69.6

