

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121620\
 Data File : VN065171.D
 Acq On : 16 Dec 2020 12:57
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleID :
 VSTDCCC020EC

Manual Integrations
 APPROVED

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 12/22/2020 11:17:15 AM

Quant Time: Dec 21 13:58:52 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121520w.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Dec 15 15:18:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.148	128	110860	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	562184	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	523558	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	219746	28.96	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	96.53%		
60) 4-Bromofluorobenzene	12.373	95	244046	29.67	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	98.90%		
63) Toluene-d8	10.058	98	732878	29.00	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	96.67%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.833	85	125632	19.99	ug/l	97
3) Chloromethane	2.036	50	145653	20.12	ug/l	99
4) Vinyl Chloride	2.165	62	142865	17.91	ug/l	99
5) Bromomethane	2.531	94	91492	16.34	ug/l	96
6) Chloroethane	2.673	64	79537	16.73	ug/l	96
7) Trichlorofluoromethane	2.984	101	205916	17.45	ug/l	98
8) Diethyl Ether	3.374	74	74990	19.90	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.718	101	120089	19.72	ug/l #	45
10) 1,1-Dichloroethene	3.698	96	116431	19.70	ug/l	82
11) Methyl Iodide	3.914	142	160007	19.48	ug/l	89
12) Methyl Acetate	4.274	43	102368	19.03	ug/l #	90
13) Acrolein	3.566	56	66157	86.98	ug/l	96
14) Acrylonitrile	4.927	53	254738	96.66	ug/l	97
15) Acetone	3.772	58	74589	90.15	ug/l #	65
16) Carbon Disulfide	4.013	76	339819	19.55	ug/l	99
17) Allyl chloride	4.274	41	169100	19.76	ug/l	83
18) Methylene Chloride	4.499	84	136476	19.63	ug/l	89
19) trans-1,2-Dichloroethene	4.984	96	126028	19.63	ug/l	91
20) Diisopropyl ether	5.898	45	377833	17.90	ug/l	93
21) 1,1-Dichloroethane	5.795	63	228020	17.90	ug/l	97
22) cis-1,2-Dichloroethene	6.779	96	141033	19.49	ug/l	83
23) tert-Butyl Alcohol	4.718	59	78207	91.78	ug/l #	100
24) Methyl tert-Butyl Ether	4.988	73	348172m	19.45	ug/l	
25) Chloroform	7.325	83	233968	19.44	ug/l	99
26) Cyclohexane	7.608	56	181082	19.45	ug/l #	92
29) 1,1-Dichloropropene	7.746	75	172755	19.53	ug/l	96
30) 2-Butanone	6.782	43	317420	92.74	ug/l #	74
31) 2,2-Dichloropropane	6.772	77	186574	19.05	ug/l	94
32) 1,1,1-Trichloroethane	7.528	97	199094	18.93	ug/l	94
33) Carbon Tetrachloride	7.730	117	177999	18.73	ug/l	99
34) Benzene	8.000	78	532664	19.91	ug/l #	91
35) Methacrylonitrile	7.116	41	47525	14.19	ug/l	86
36) 1,2-Dichloroethane	8.081	62	173385	18.92	ug/l #	92
37) Trichloroethene	8.798	130	143606	19.68	ug/l	92
38) Methylcyclohexane	9.045	83	190070	18.01	ug/l	94
39) 1,2-Dichloropropane	9.081	63	138074	19.22	ug/l	97
40) Dibromomethane	9.174	93	89802	17.83	ug/l	88
41) Bromodichloromethane	9.367	83	179734	17.56	ug/l	99
42) Vinyl Acetate	5.840	43	1429935	87.63	ug/l #	94
43) Ethyl Acetate	6.875	43	123472	17.50	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.123	43	217369	18.41	ug/l #	66
45) 1,4-Dioxane	9.161	88	37331	347.94	ug/l #	93
46) Methyl methacrylate	9.164	41	98115	16.34	ug/l	76
47) n-amyl Acetate	12.042	43	174030	17.84	ug/l	95
48) t-1,3-Dichloropropene	10.351	75	188217	18.82	ug/l	100
49) cis-1,3-Dichloropropene	9.804	75	210714	18.55	ug/l #	83
50) 1,1,2-Trichloroethane	10.531	97	131173	20.07	ug/l	98
51) Ethyl methacrylate	10.399	69	158587	18.13	ug/l	80
52) 1,3-Dichloropropane	10.675	76	215328	19.87	ug/l	99
53) Dibromochloromethane	10.872	129	144113	19.03	ug/l	99
54) 1,2-Dibromoethane	10.975	107	130484	19.14	ug/l	94
55) 2-Chloroethyl vinyl ether	9.659	63	396892	89.56	ug/l	98
56) Bromoform	12.100	173	95186	18.49	ug/l #	96
58) 4-Methyl-2-Pentanone	9.949	43	667036	87.44	ug/l #	91
59) 2-Hexanone	10.720	43	456306	90.10	ug/l	89
61) Tetrachloroethene	10.598	164	158061	20.76	ug/l	90
62) Toluene	10.122	91	564921	19.47	ug/l	97
64) Chlorobenzene	11.402	112	356253	19.71	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	130432	19.01	ug/l	97
66) Ethyl Benzene	11.483	91	590463	19.21	ug/l	96
67) m/p-Xylenes	11.592	106	469203	39.19	ug/l	91
68) o-Xylene	11.920	106	217457	19.21	ug/l	93
69) Styrene	11.936	104	358892	19.06	ug/l	95
70) Isopropylbenzene	12.222	105	580688	19.64	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.476	83	160188	18.69	ug/l	95
72) 1,2,3-Trichloropropane	12.528	75	156738m	19.10	ug/l	
73) Bromobenzene	12.499	156	153441	19.98	ug/l	79
74) n-propylbenzene	12.563	91	653451	19.37	ug/l	96
75) 2-Chlorotoluene	12.646	91	401858	19.58	ug/l	94
76) 1,3,5-Trimethylbenzene	12.704	105	491843	19.28	ug/l	94
77) t-1,4-Dichloro-2-butene	12.274	75	51308	17.70	ug/l	93
78) 4-Chlorotoluene	12.746	91	398293	19.01	ug/l	94
79) tert-butylbenzene	12.968	119	410534	19.17	ug/l	91
80) 1,2,4-Trimethylbenzene	13.013	105	494773	19.56	ug/l	96
81) sec-Butylbenzene	13.145	105	539388	19.41	ug/l	99
82) p-Isopropyltoluene	13.261	119	492384	18.86	ug/l	96
83) 1,3-Dichlorobenzene	13.254	146	250793	18.34	ug/l	97
84) 1,4-Dichlorobenzene	13.335	146	251587	17.57	ug/l	95
85) n-Butylbenzene	13.589	91	400895	17.40	ug/l	96
86) Hexachloroethane	13.846	117	83765	16.69	ug/l	85
87) 1,2-Dichlorobenzene	13.627	146	248448	17.51	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.244	75	27945	16.72	ug/l #	84
89) 1,2,4-Trichlorobenzene	14.881	180	102983	16.11	ug/l	96
90) Hexachlorobutadiene	14.981	225	73723	18.27	ug/l	97
91) Naphthalene	15.103	128	254463	14.12	ug/l	99
92) 1,2,3-Trichlorobenzene	15.283	180	93985	15.61	ug/l	100

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

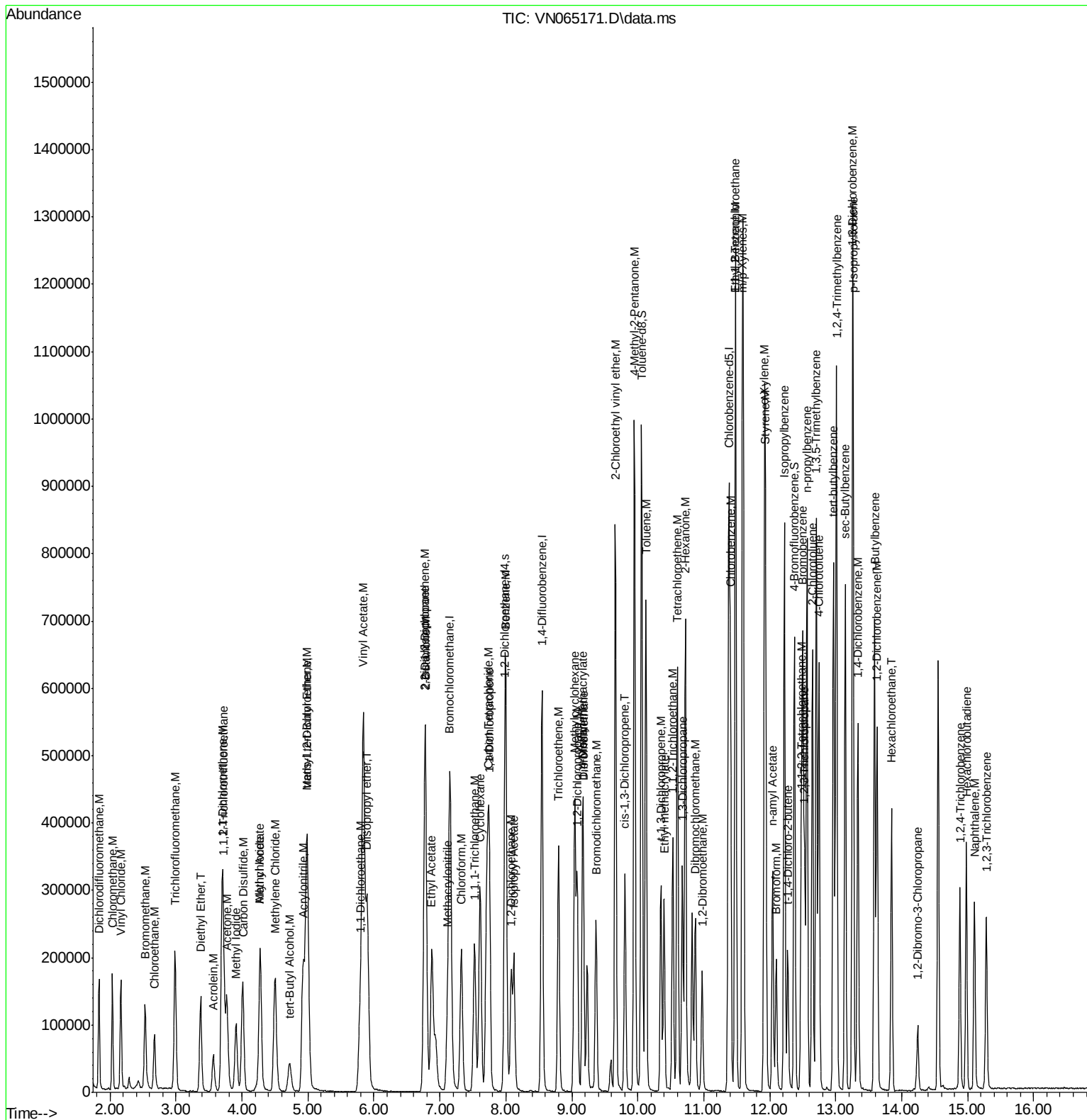
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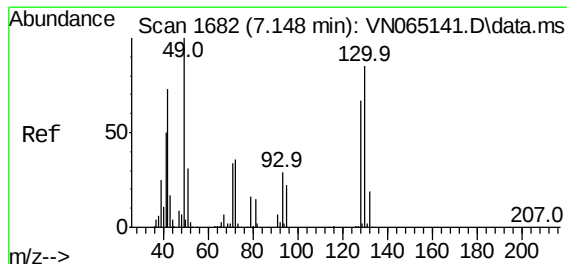
Instrument :
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 ClientSampleId :
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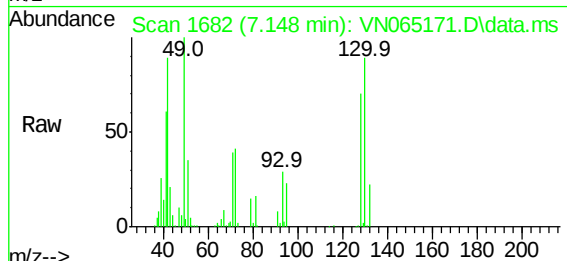
Quant Time: Dec 21 13:58:52 2020
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#162 (-)
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

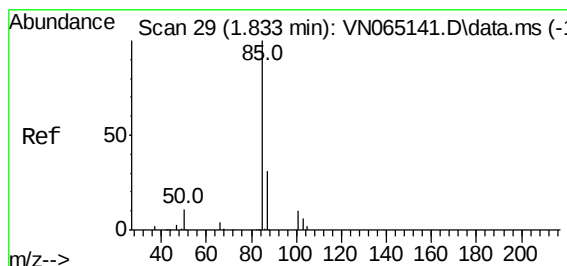
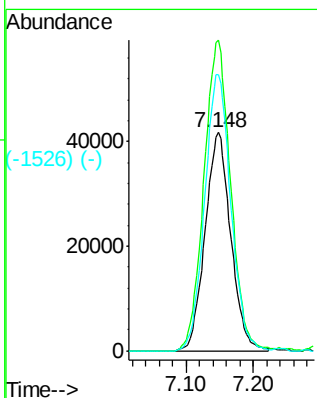
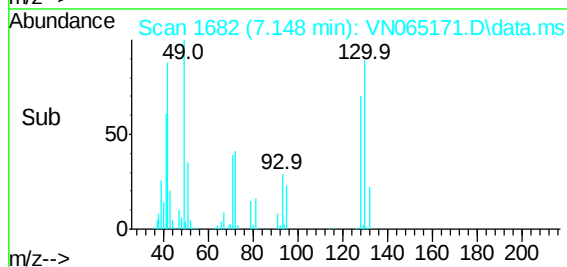
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 110860
Ion Ratio Lower Upper
128 100
49 148.0 0.0 475.5
130 129.6 0.0 315.3

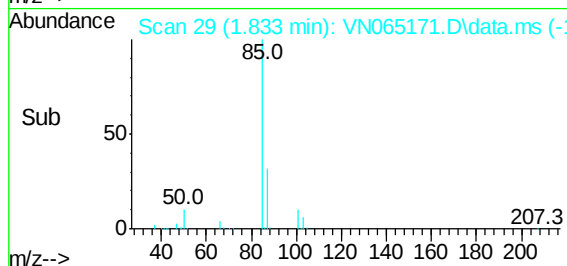
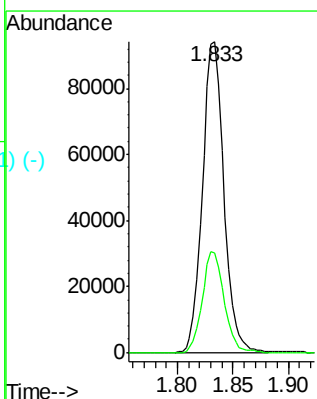
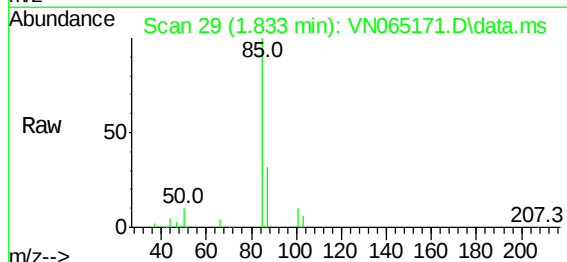
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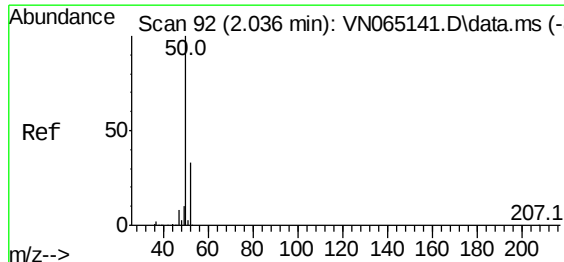
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#2 (-)
Dichlorodifluoromethane
Concen: 19.99 ug/l
RT: 1.833 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

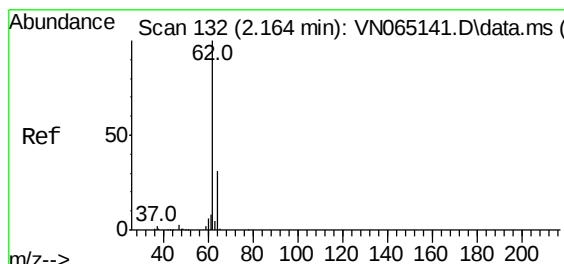
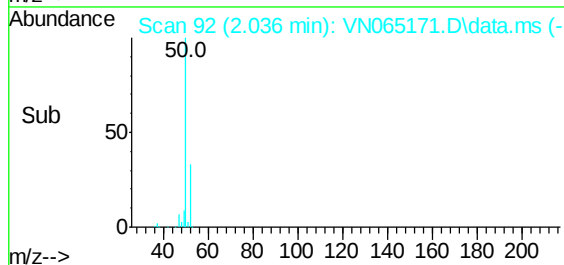
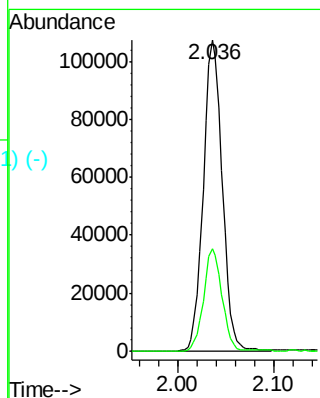
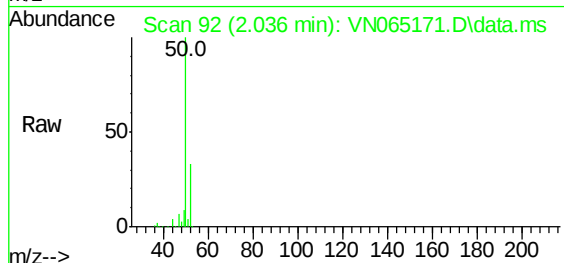
Tgt Ion: 85 Resp: 125632
Ion Ratio Lower Upper
85 100
87 32.2 17.0 50.9





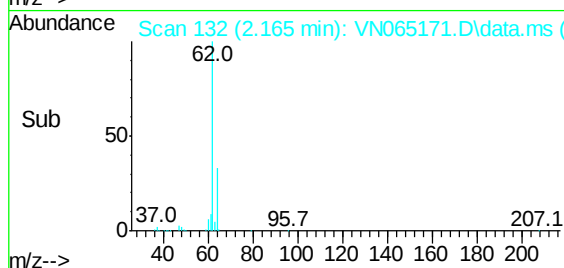
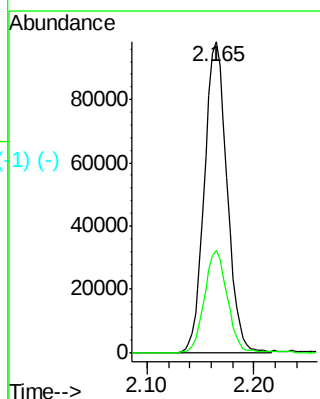
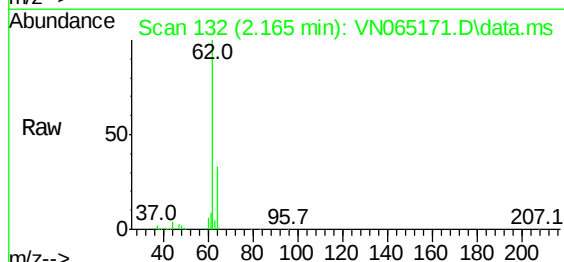
Chloromethane
 Concen: 20.12 ug/l
 RT: 2.036 min Scan# 92
 Delta R.T. 0.000 min
 Lab File: VN065171.D
 Acq: 16 Dec 2020 12:57

Tgt Ion: 50 Resp: 145653
 Ion Ratio Lower Upper
 50 100
 52 32.9 26.0 39.0



Vinyl Chloride
 Concen: 17.91 ug/l
 RT: 2.165 min Scan# 132
 Delta R.T. 0.000 min
 Lab File: VN065171.D
 Acq: 16 Dec 2020 12:57

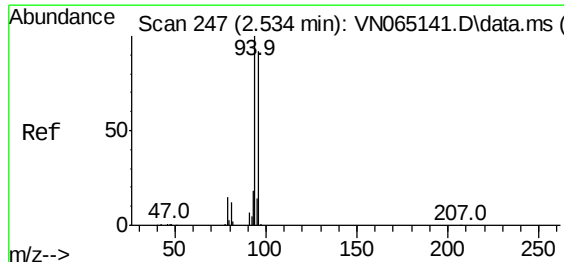
Tgt Ion: 62 Resp: 142865
 Ion Ratio Lower Upper
 62 100
 64 32.7 25.8 38.8



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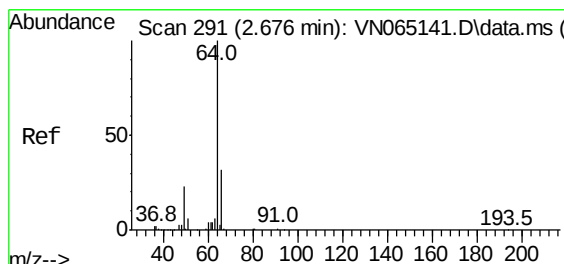
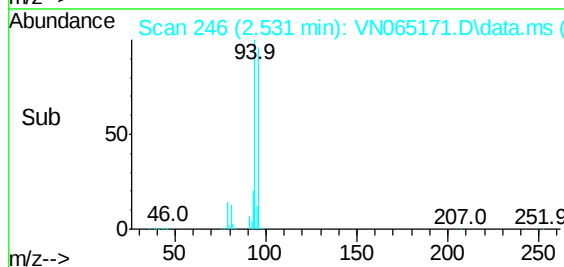
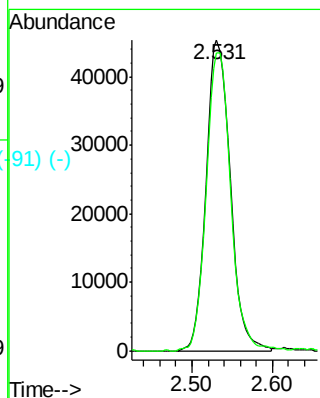
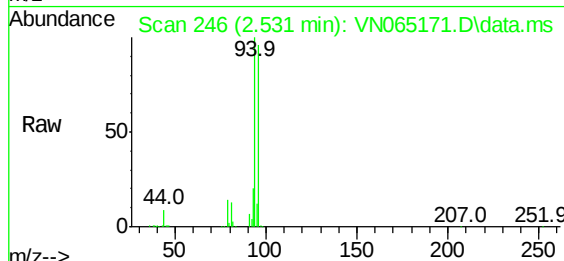
Bromomethane
Concen: 16.34 ug/l
RT: 2.531 min Scan# 246
Delta R.T. -0.003 min
Lab File: VN065171.D
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Tgt Ion: 94 Resp: 91492
Ion Ratio Lower Upper
94 100
96 95.6 79.3 118.9

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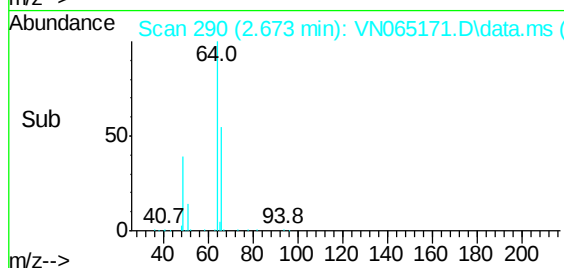
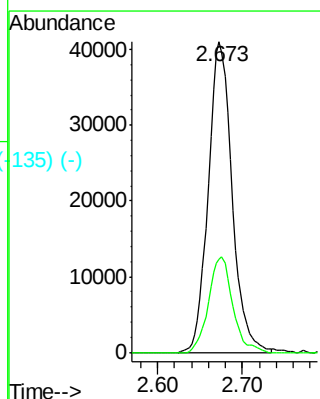
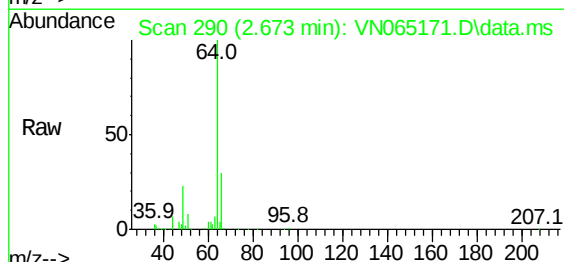
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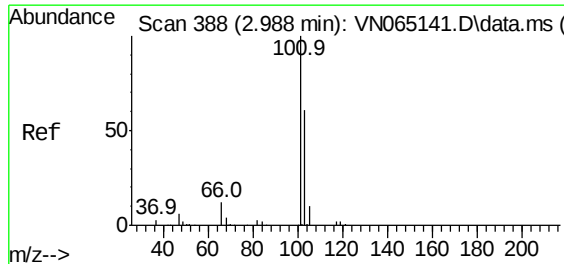
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Chloroethane
Concen: 16.73 ug/l
RT: 2.673 min Scan# 290
Delta R.T. -0.003 min
Lab File: VN065171.D
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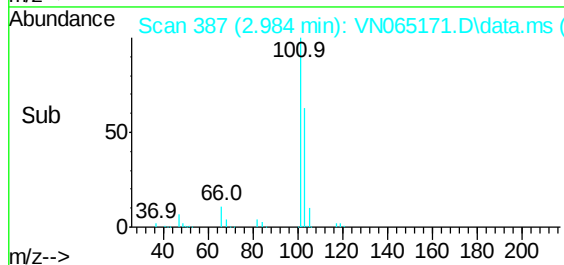
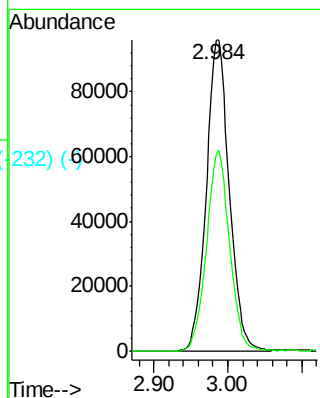
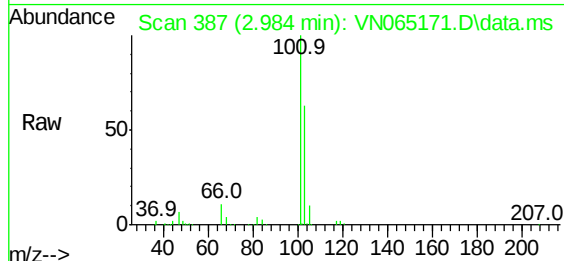
Tgt Ion: 64 Resp: 79537
Ion Ratio Lower Upper
64 100
66 30.2 26.0 39.0





Trichlorofluoromethane
 Concen: 17.45 ug/l
 RT: 2.984 min Scan# 387
 Delta R.T. -0.003 min
 Lab File: VN065171.D
 Acq: 16 Dec 2020 12:57

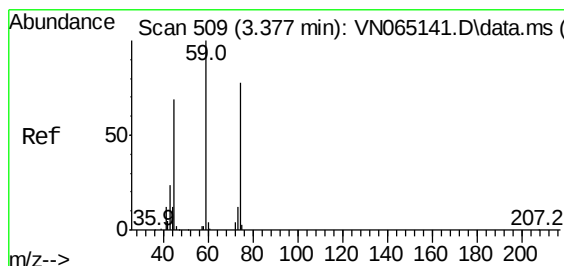
Tgt Ion: 101 Resp: 205916
 Ion Ratio Lower Upper
 101 100
 103 63.5 49.3 73.9



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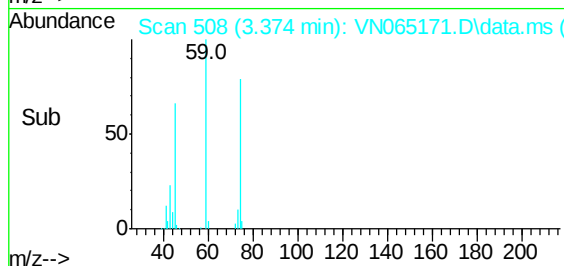
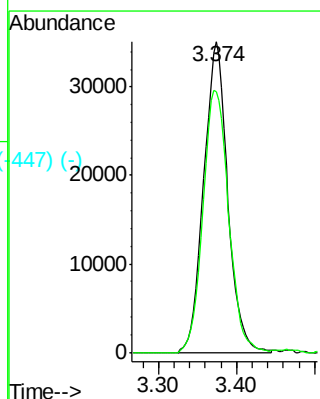
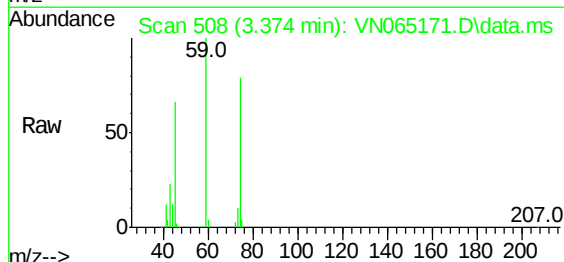
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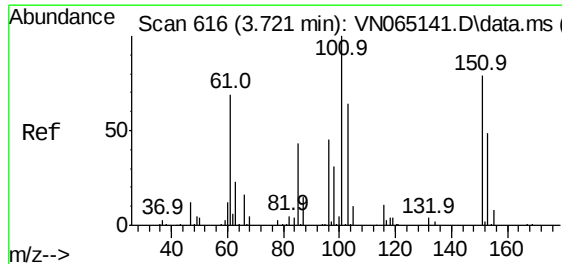
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Diethyl Ether
 Concen: 19.90 ug/l
 RT: 3.374 min Scan# 508
 Delta R.T. -0.003 min
 Lab File: VN065171.D
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Tgt Ion: 74 Resp: 74990
 Ion Ratio Lower Upper
 74 100
 45 90.7 22.1 198.5





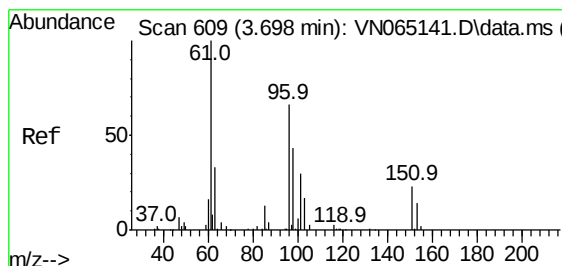
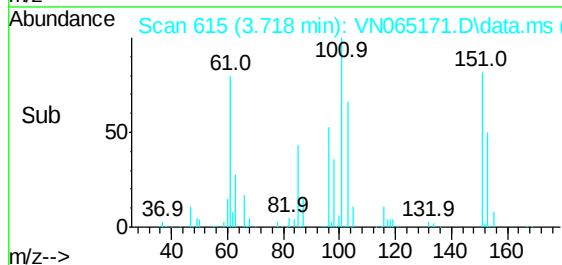
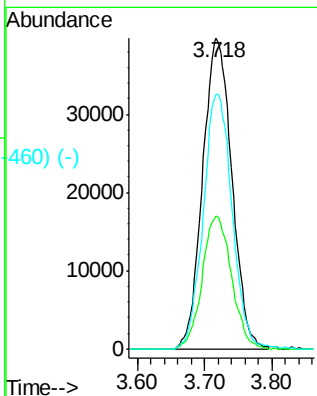
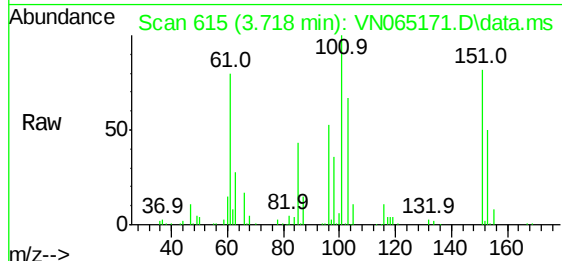
1,1,2-Trichlorotrifluoroethane
Concen: 19.72 ug/l
RT: 3.718 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 101 Resp: 120089
Ion Ratio Lower Upper
101 100
85 42.9 0.0 49.0
151 81.3 0.0 80.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

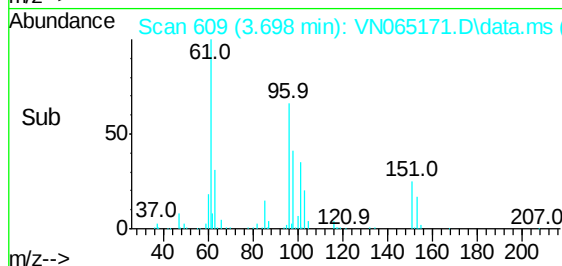
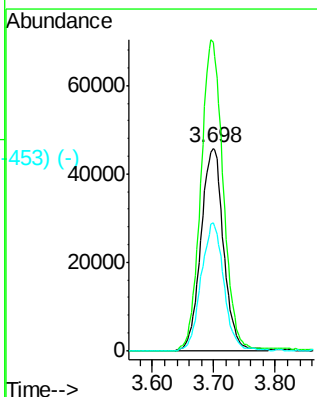
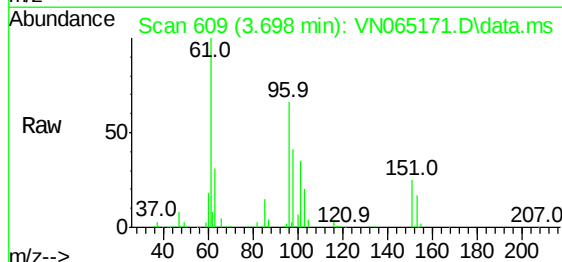
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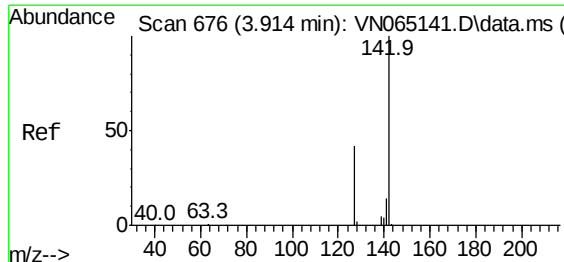
MMDadoda
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1,1-Dichloroethene
Concen: 19.70 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 96 Resp: 116431
Ion Ratio Lower Upper
96 100
61 152.5 149.2 223.8
98 63.2 49.6 74.4





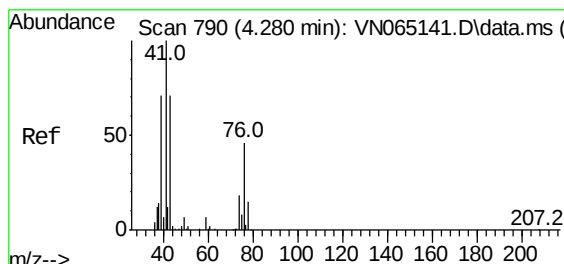
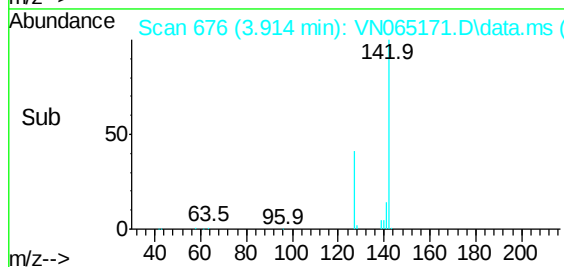
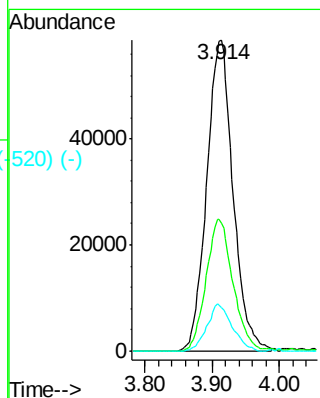
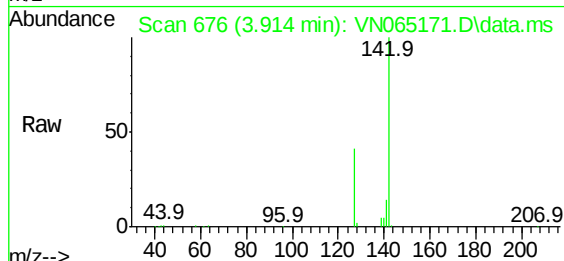
#11 (-)
Methyl Iodide
Concen: 19.48 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 142 Resp: 160007
Ion Ratio Lower Upper
142 100
127 40.8 24.7 74.1
141 13.6 7.8 23.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

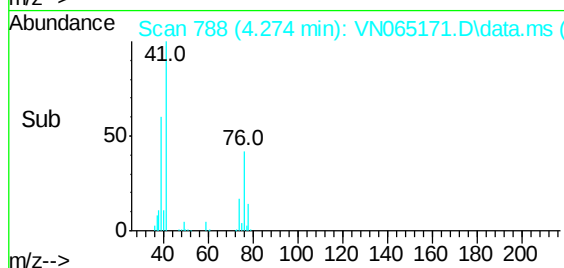
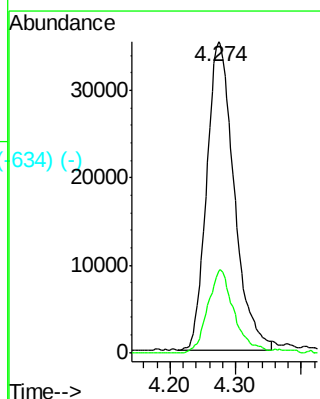
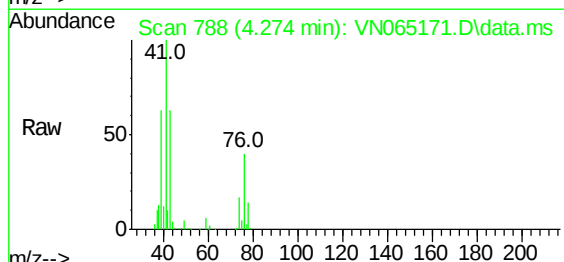
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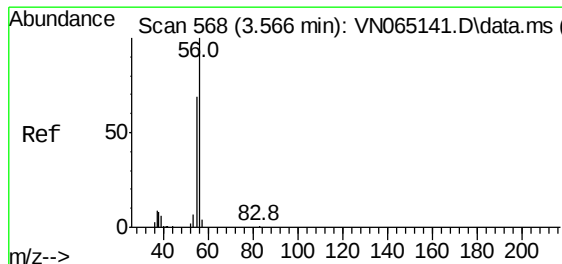
MMDadoda
12/22/2020 11:17:15 AM



#12 (-)
Methyl Acetate
Concen: 19.03 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.006 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 43 Resp: 102368
Ion Ratio Lower Upper
43 100
74 26.6 17.7 26.5#





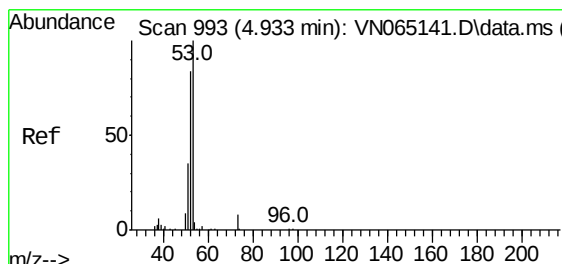
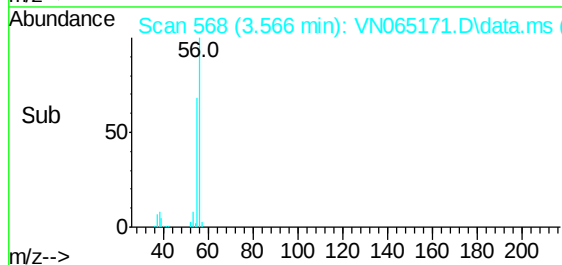
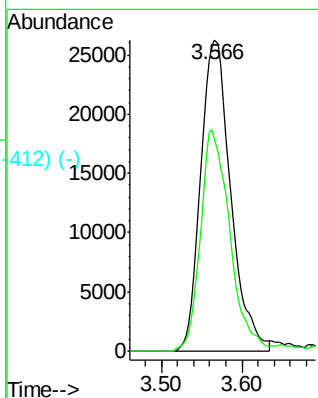
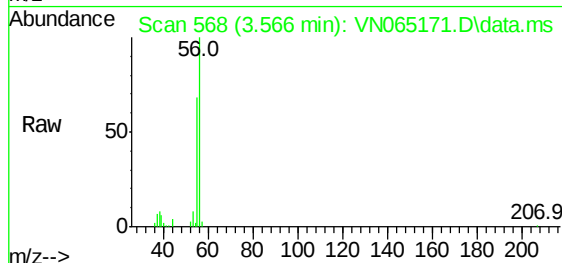
#13 (-)
Acrolein
Concen: 86.98 ug/l
RT: 3.566 min Scan# 568
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 56 Resp: 66157
Ion Ratio Lower Upper
56 100
55 69.1 58.2 87.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

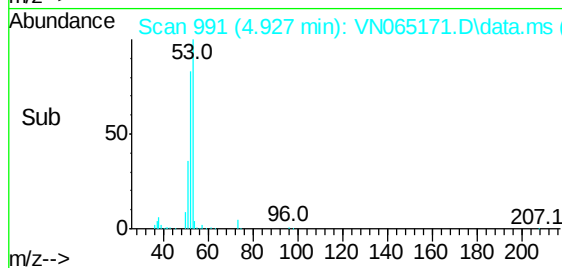
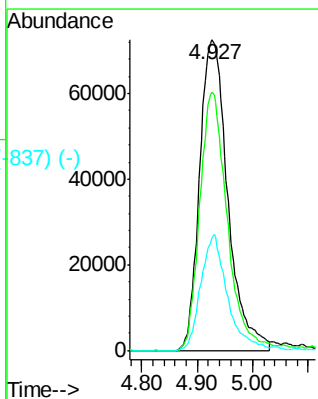
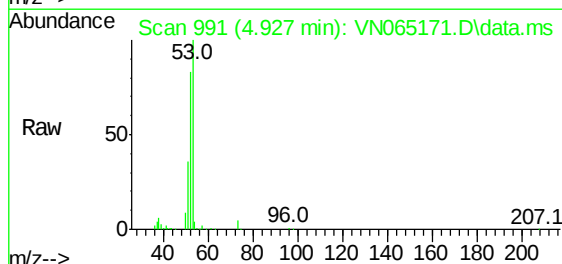
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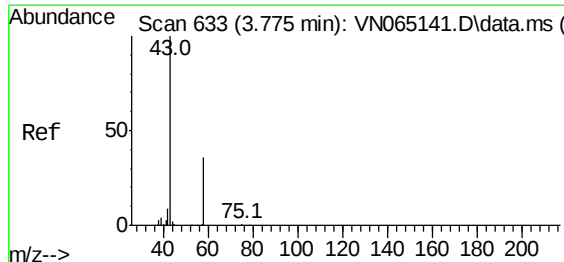
MMDadoda
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#14 (-)
Acrylonitrile
Concen: 96.66 ug/l
RT: 4.927 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 53 Resp: 254738
Ion Ratio Lower Upper
53 100
52 80.2 41.3 124.1
51 35.2 18.9 56.5



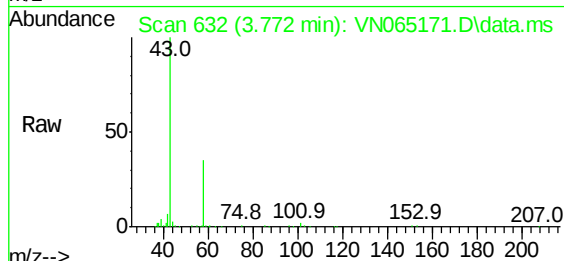


Acetone
Concen: 90.15 ug/l
RT: 3.772 min Scan# 632
Delta R.T. -0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

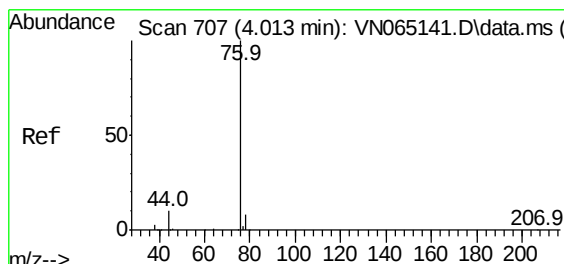
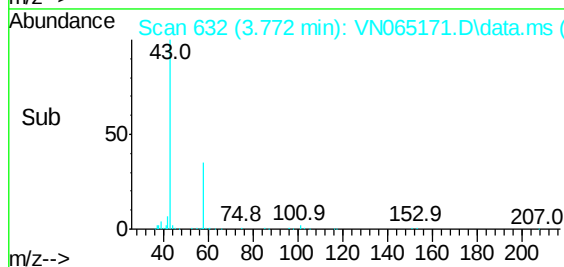
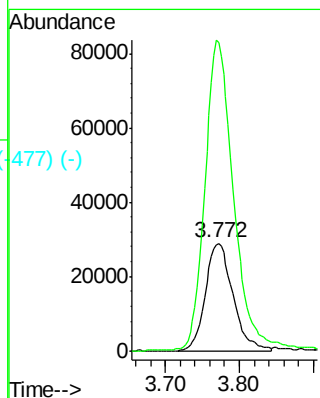
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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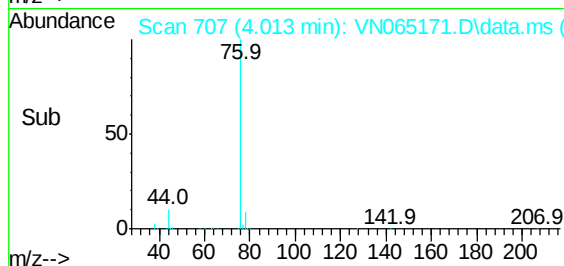
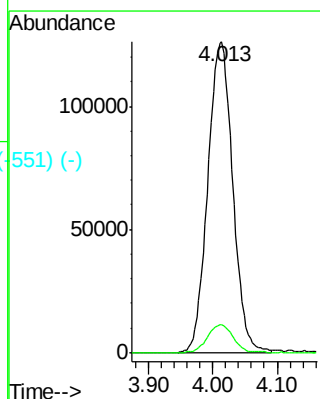
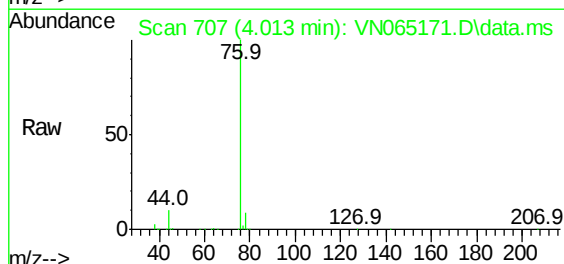


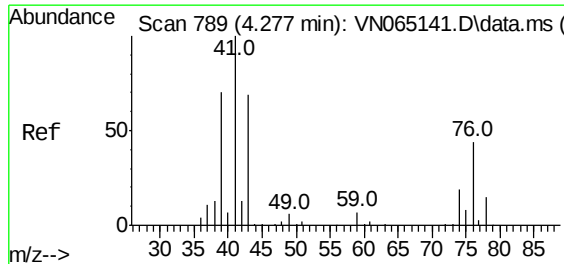
Tgt Ion: 58 Resp: 74589
Ion Ratio Lower Upper
58 100
43 285.6 289.8 434.8#



Carbon Disulfide
Concen: 19.55 ug/l
RT: 4.013 min Scan# 707
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 76 Resp: 339819
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4





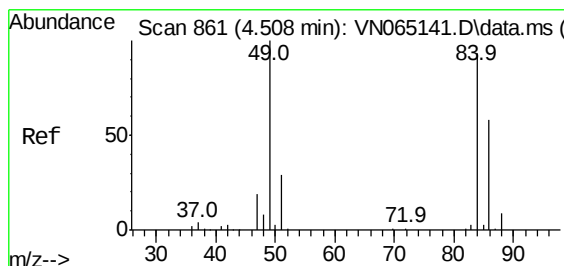
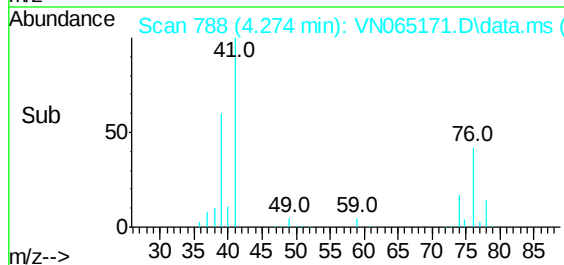
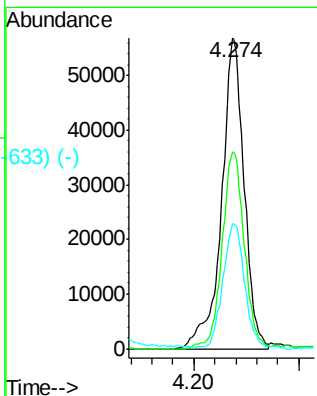
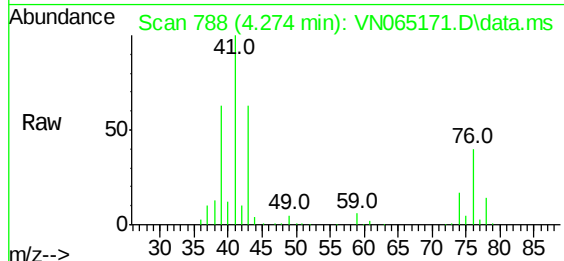
Allyl chloride
Concen: 19.76 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 41 Resp: 169100
Ion Ratio Lower Upper
41 100
39 63.3 40.3 120.8
76 39.6 16.8 50.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

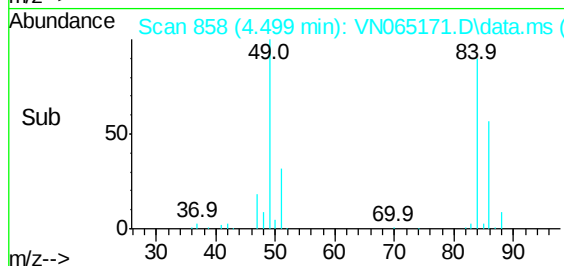
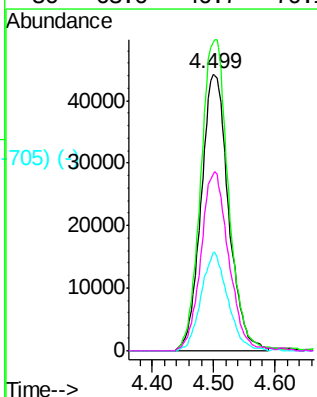
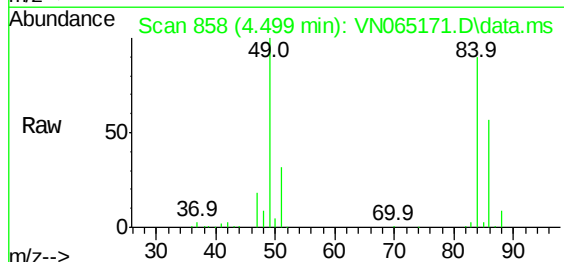
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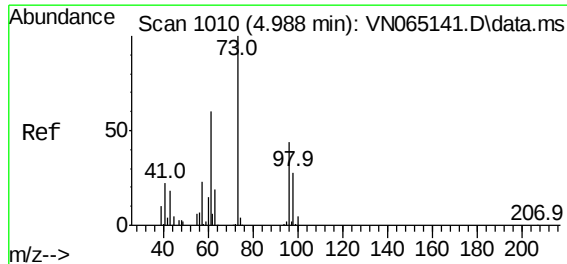
MMDadoda
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Methylene Chloride
Concen: 19.63 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.010 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 84 Resp: 136476
Ion Ratio Lower Upper
84 100
49 111.4 102.1 153.1
51 35.5 32.6 48.8
86 63.6 46.7 70.1





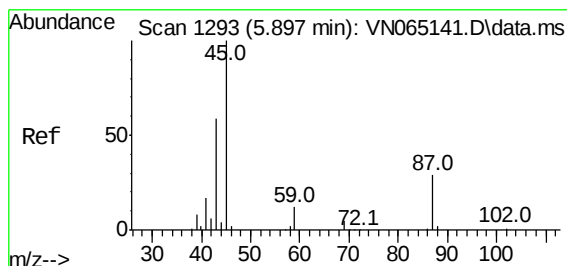
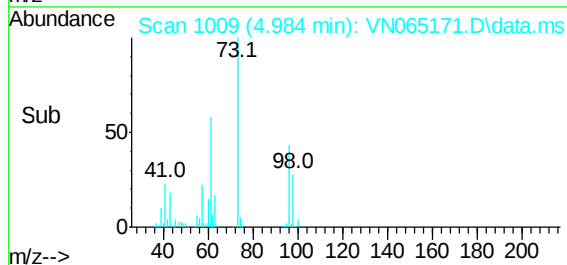
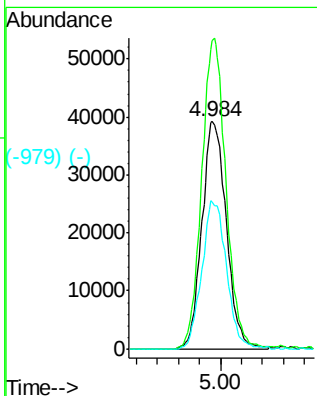
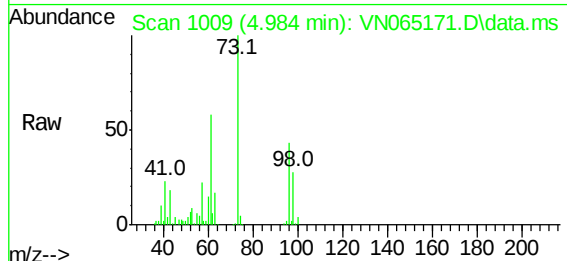
(-979) (-)
trans-1,2-Dichloroethene
Concen: 19.63 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 96 Resp: 126028
Ion Ratio Lower Upper
96 100
61 136.0 120.1 180.1
98 64.8 49.1 73.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

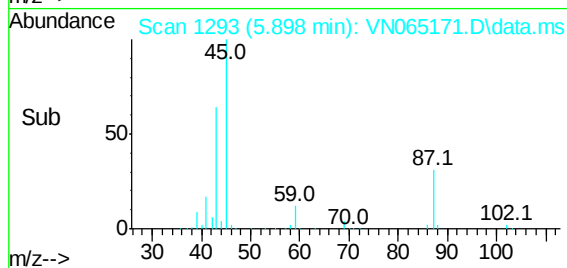
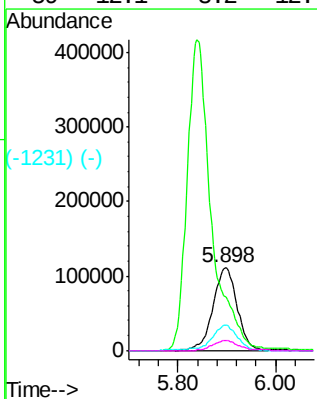
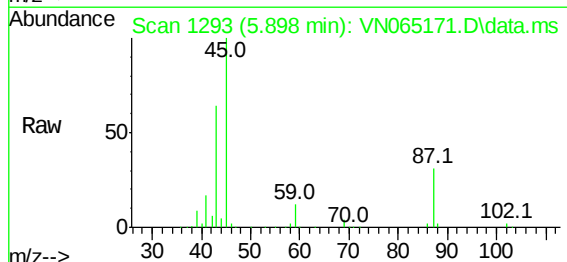
Manual Integrations
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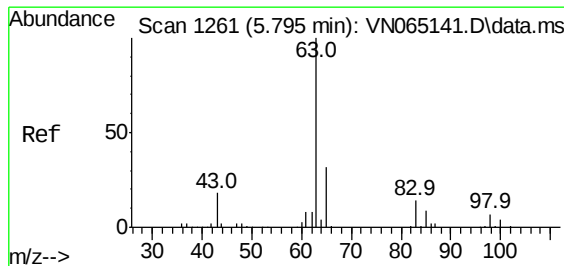
MMDadoda
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(-1201) (-)
Diisopropyl ether
Concen: 17.90 ug/l
RT: 5.898 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 45 Resp: 377833
Ion Ratio Lower Upper
45 100
43 61.2 53.1 79.7
87 30.9 21.0 31.6
59 12.1 8.2 12.4





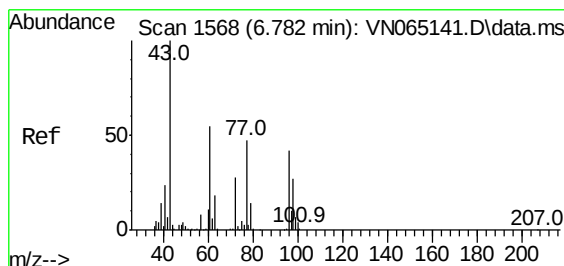
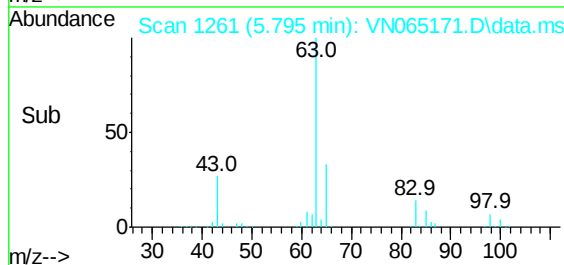
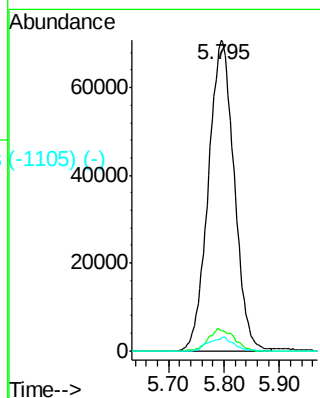
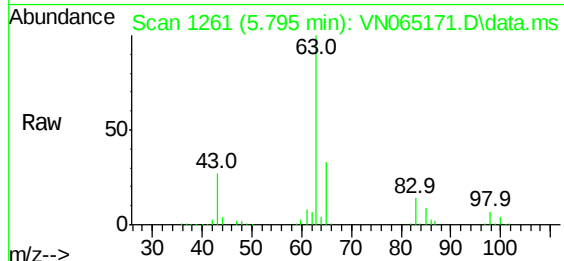
#219 (-)
1,1-Dichloroethane
Concen: 17.90 ug/l
RT: 5.795 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 63 Resp: 228020
Ion Ratio Lower Upper
63 100
98 6.6 2.6 8.0
100 3.9 1.7 5.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

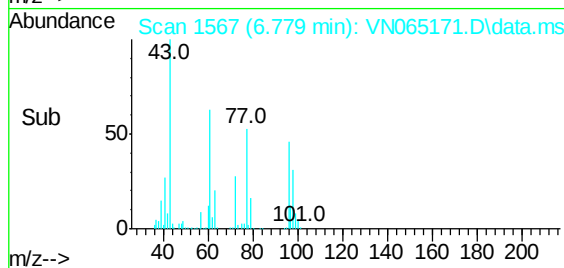
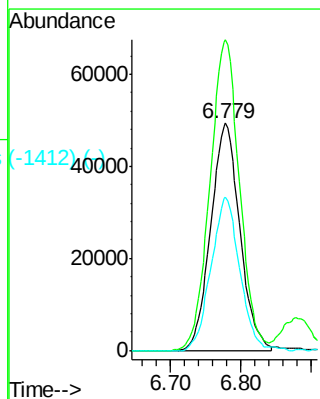
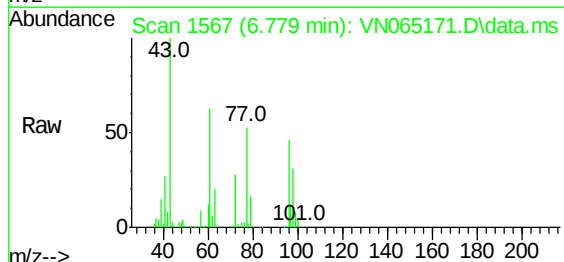
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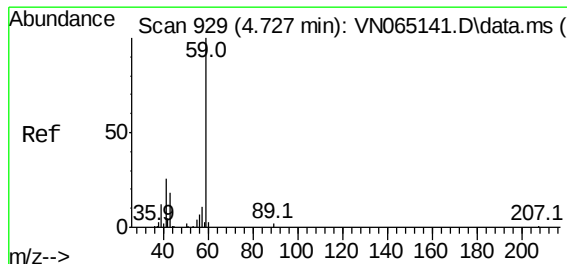
MMDadoda
12/22/2020 11:17:15 AM



#227 (-)
cis-1,2-Dichloroethene
Concen: 19.49 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 96 Resp: 141033
Ion Ratio Lower Upper
96 100
61 138.8 136.1 204.1
98 66.8 51.8 77.8





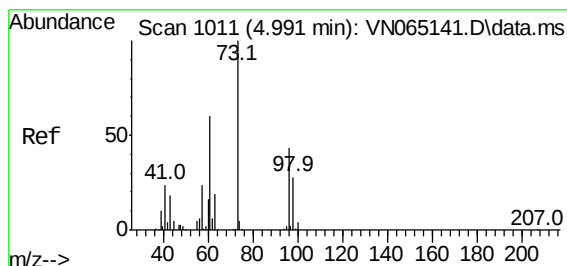
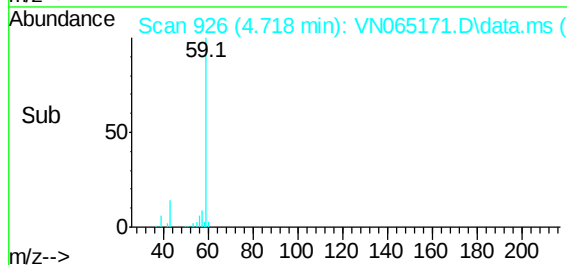
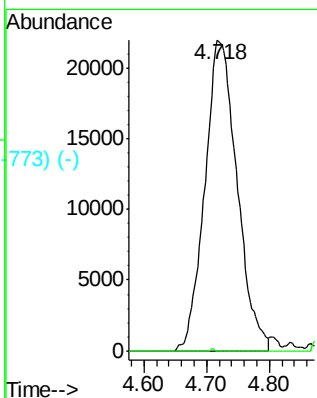
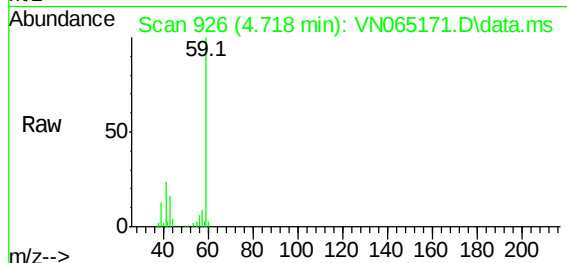
tert-Butyl Alcohol
Concen: 91.78 ug/l
RT: 4.718 min Scan# 926
Delta R.T. -0.010 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 59 Resp: 78207
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

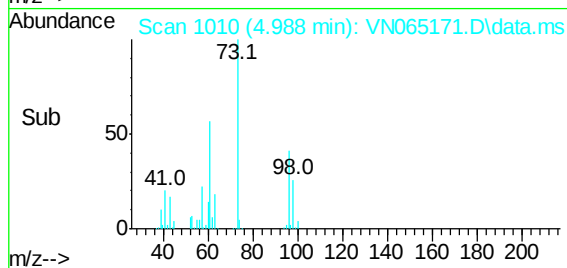
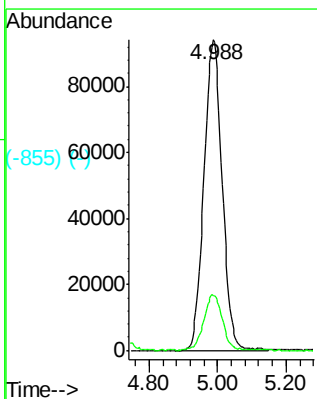
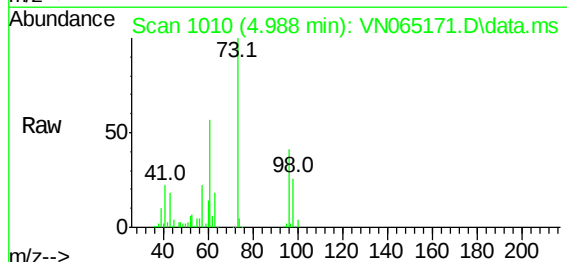
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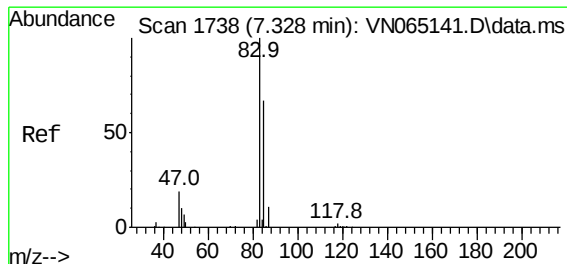
MMDadoda
12/22/2020 11:17:15 AM



Methyl tert-Butyl Ether
Concen: 19.45 ug/l m
RT: 4.988 min Scan# 1010
Delta R.T. -0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 73 Resp: 348172
Ion Ratio Lower Upper
73 100
43 0.0 10.2 15.2#





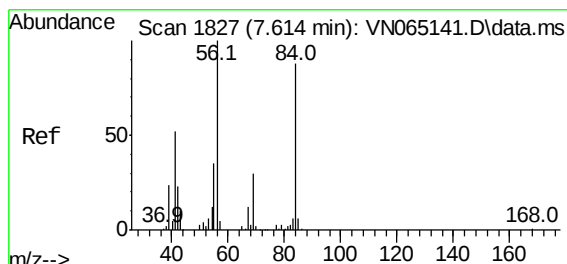
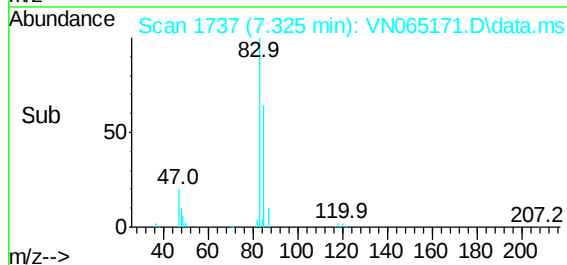
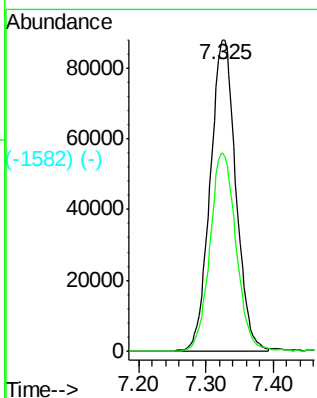
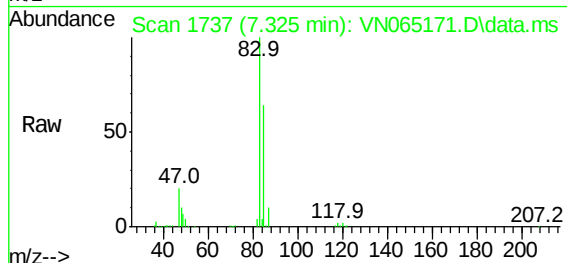
#259 (-)
Chloroform
Concen: 19.44 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 233968
Ion Ratio Lower Upper
83 100
85 63.9 50.6 75.8

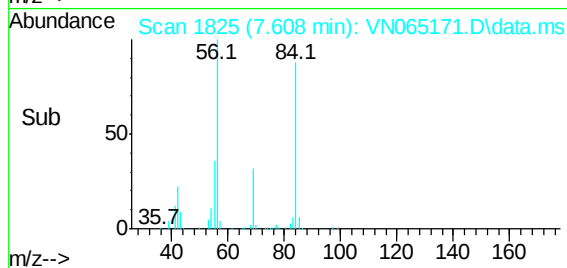
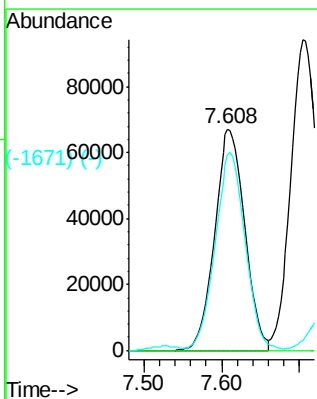
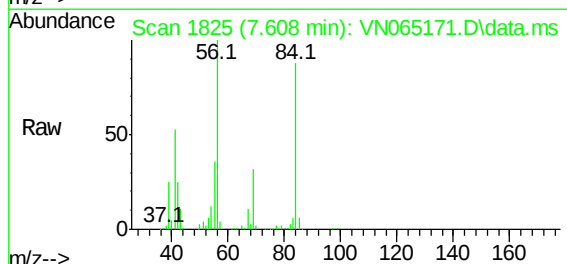
Manual Integrations
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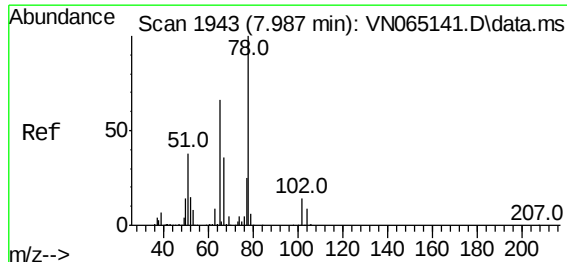
MMDadoda
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#266 (-)
Cyclohexane
Concen: 19.45 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.006 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

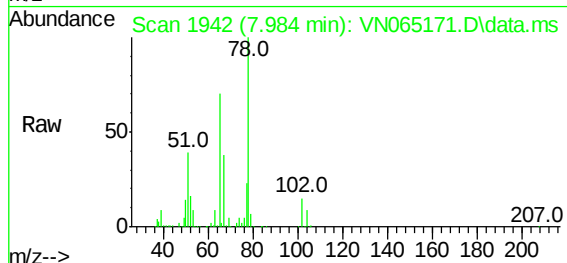
Tgt Ion: 56 Resp: 181082
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 89.8 66.1 99.1





1,2-Dichloroethane-d4
Concen: 28.96 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

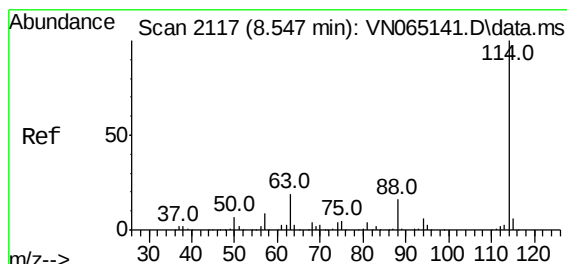
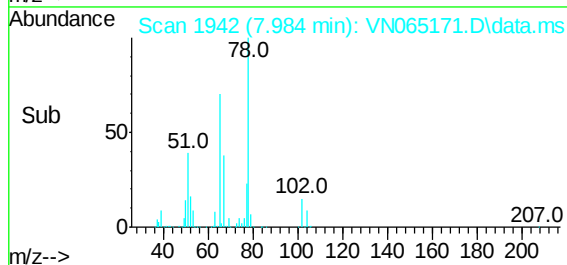
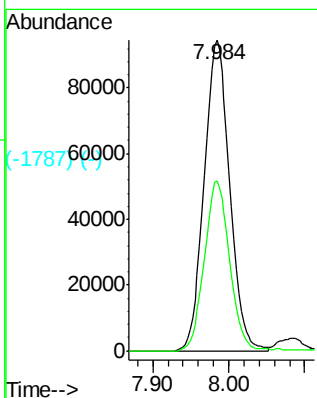
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 65 Resp: 219746
Ion Ratio Lower Upper
65 100
67 54.1 41.1 61.7

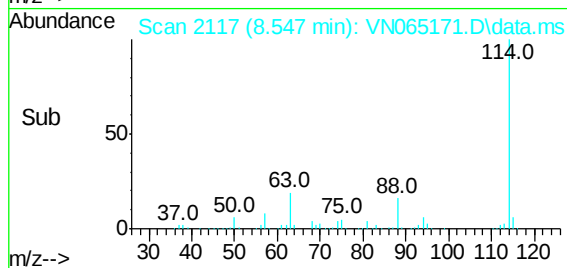
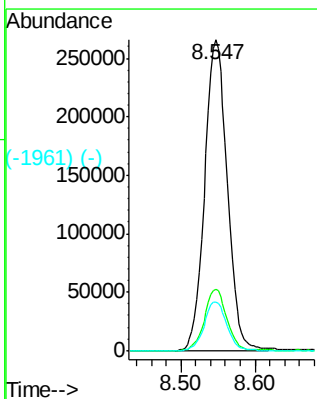
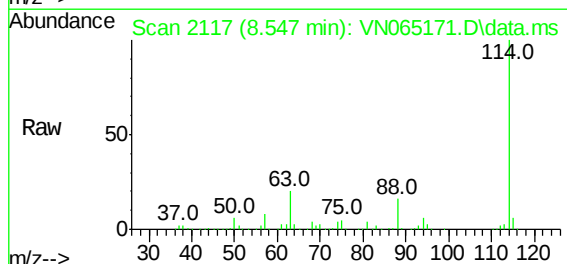
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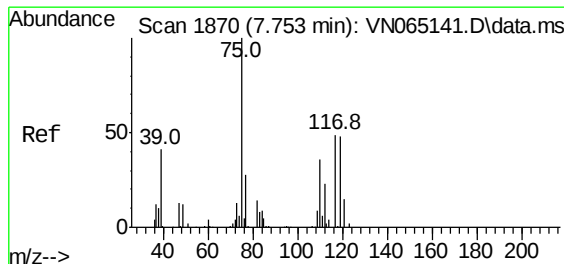
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1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion:114 Resp: 562184
Ion Ratio Lower Upper
114 100
63 19.3 18.5 27.7
88 15.4 13.0 19.6



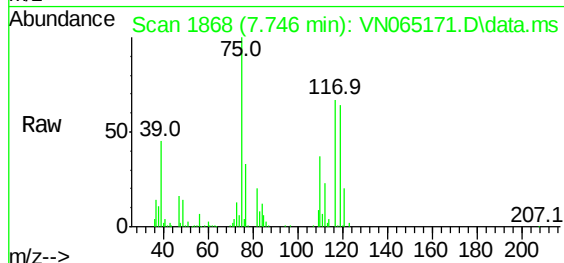


1,1-Dichloropropene
Concen: 19.53 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

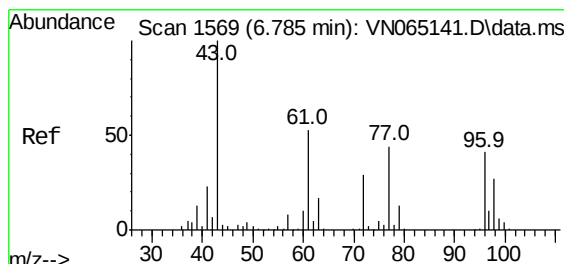
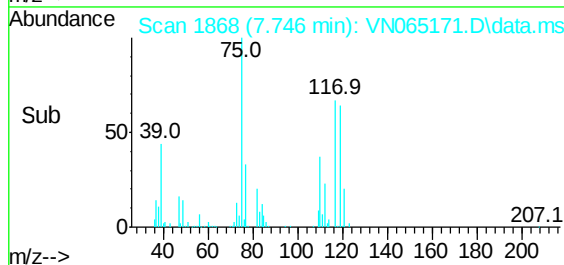
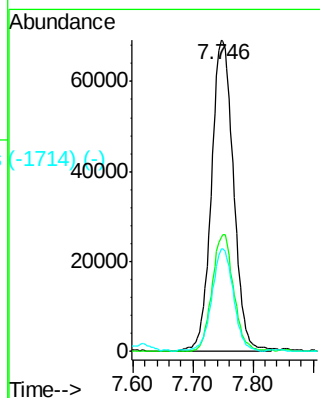
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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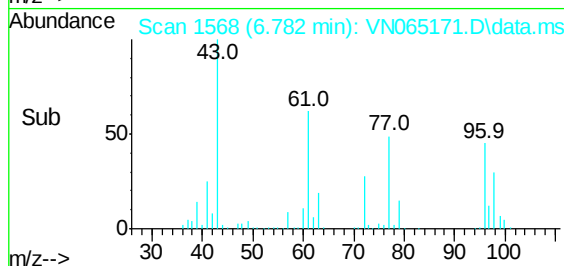
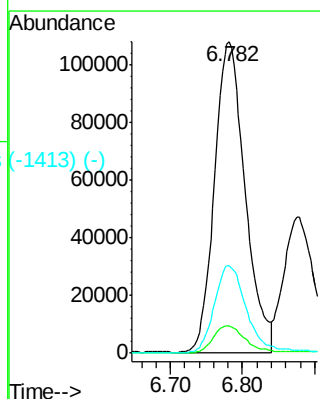
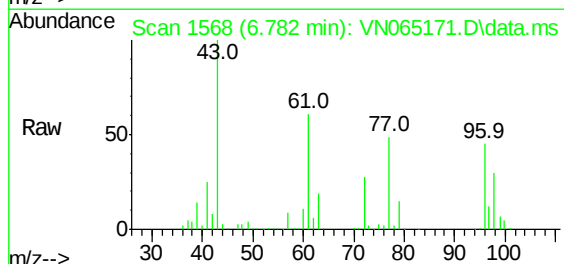


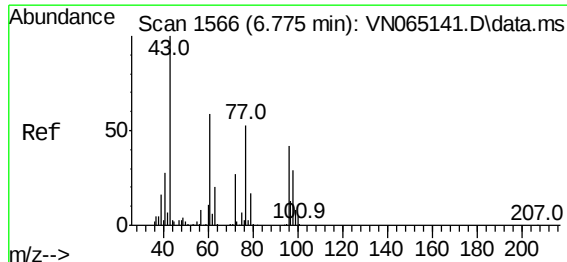
Tgt Ion: 75 Resp: 172755
Ion Ratio Lower Upper
75 100
110 36.2 0.0 66.4
77 32.0 0.0 62.0



2-Butanone
Concen: 92.74 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

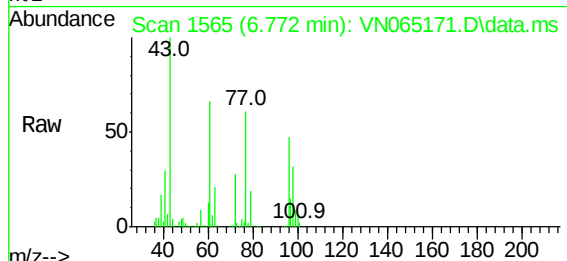
Tgt Ion: 43 Resp: 317420
Ion Ratio Lower Upper
43 100
57 8.5 6.2 9.4
72 28.8 9.9 14.9#





#13 (-)
2,2-Dichloropropane
Concen: 19.05 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

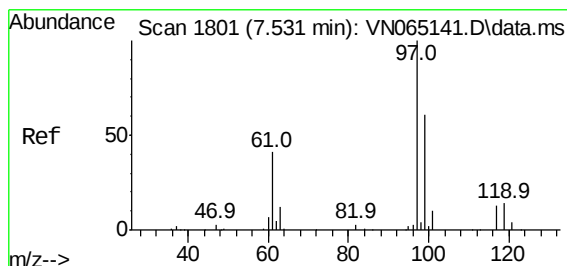
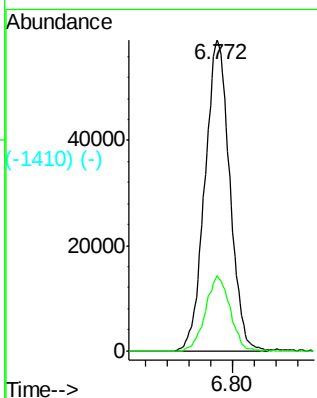
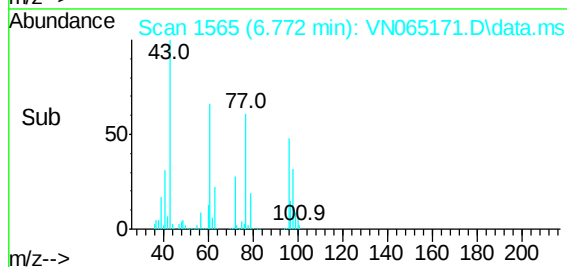
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 77 Resp: 186574
Ion Ratio Lower Upper
77 100
97 23.7 16.9 25.3

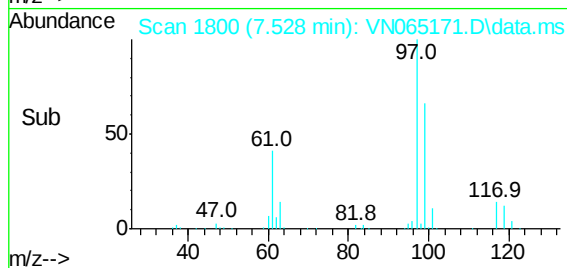
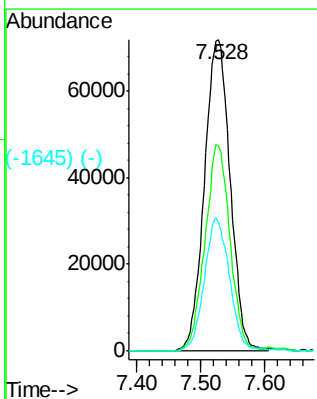
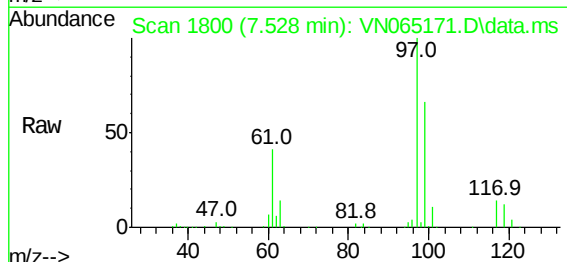
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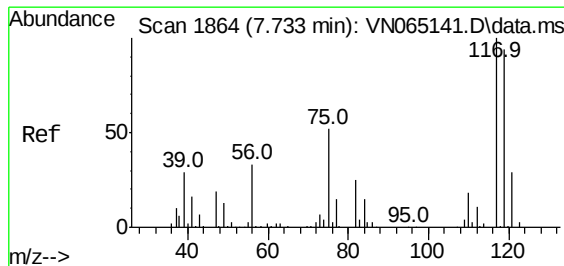
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#12 (-)
1,1,1-Trichloroethane
Concen: 18.93 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

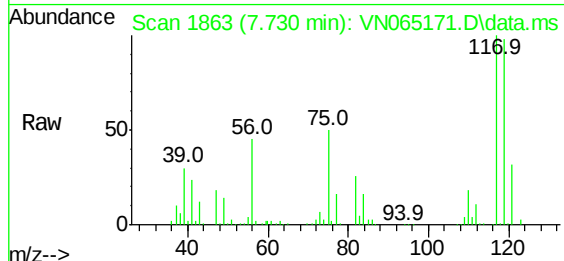
Tgt Ion: 97 Resp: 199094
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.8
61 41.2 39.4 59.0





#34 (-)
Carbon Tetrachloride
Concen: 18.73 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

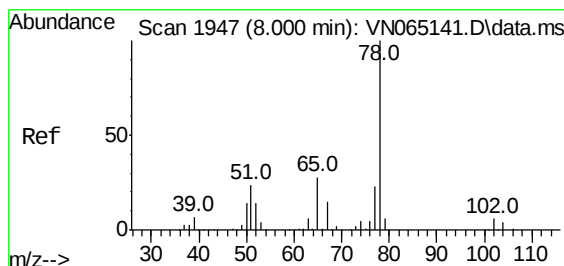
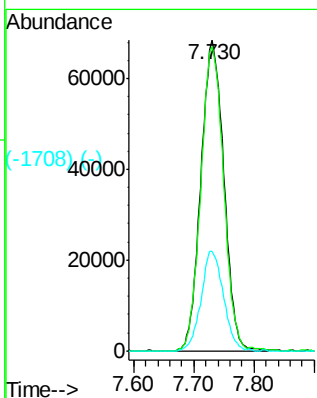
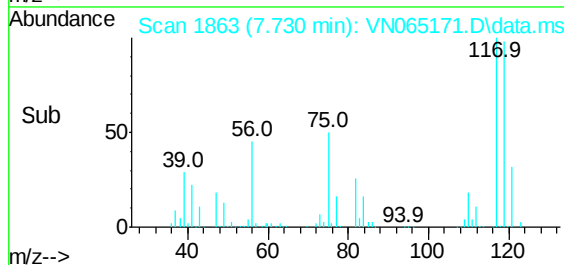
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



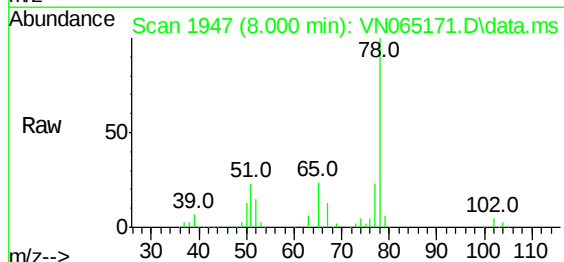
Tgt Ion:117 Resp: 177999
Ion Ratio Lower Upper
117 100
119 97.8 77.9 116.9
121 32.1 24.0 36.0

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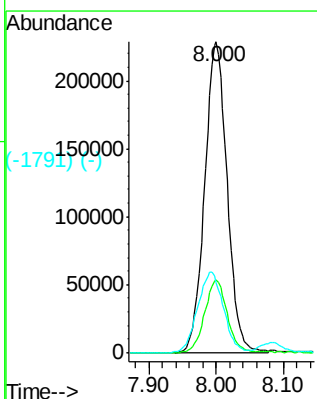
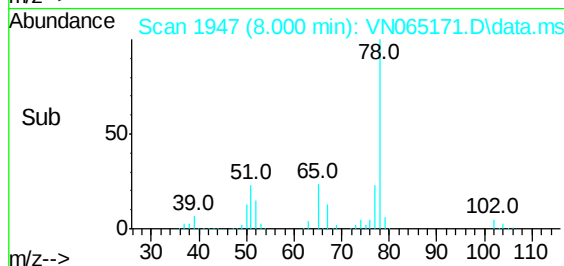
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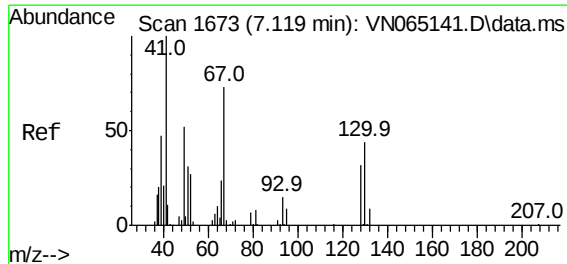


#37 (-)
Benzene
Concen: 19.91 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57



Tgt Ion: 78 Resp: 532664
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3
51 22.4 24.6 36.8#



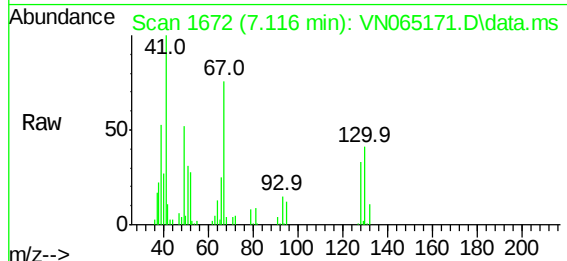


#165 (-)
Methacrylonitrile
Concen: 14.19 ug/l
RT: 7.116 min Scan# 1672
Delta R.T. -0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

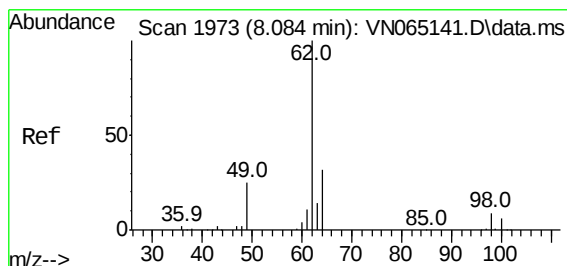
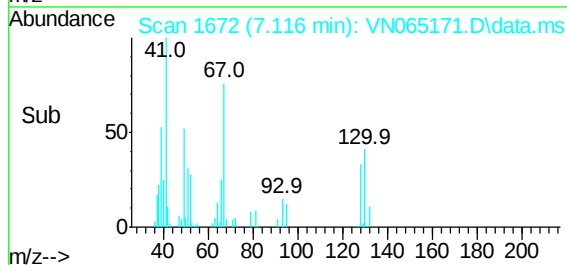
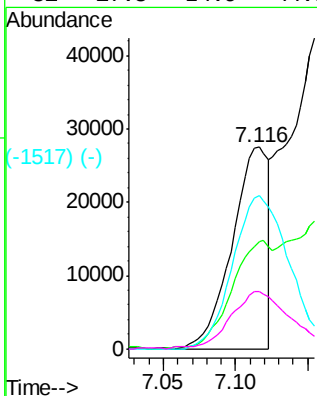
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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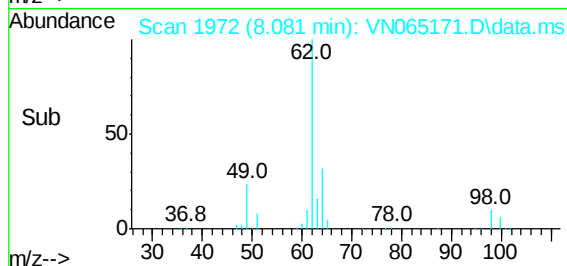
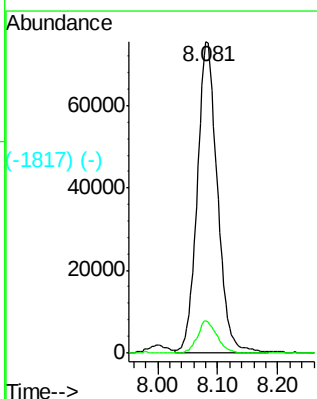
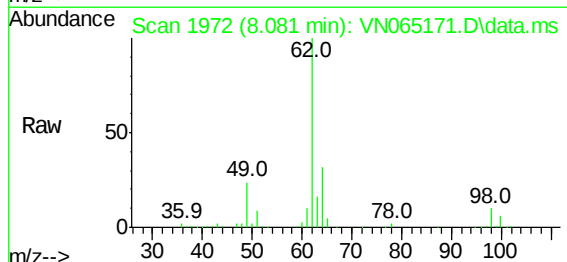


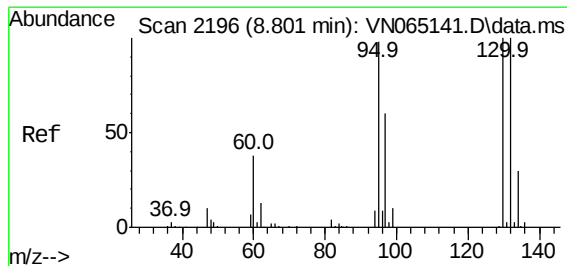
Tgt Ion:	41	Resp:	47525
Ion	Ratio	Lower	Upper
41	100		
39	52.4	30.0	90.1
67	76.1	29.2	87.6
52	27.5	14.9	44.9



#166 (-)
1,2-Dichloroethane
Concen: 18.92 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion:	62	Resp:	173385
Ion	Ratio	Lower	Upper
62	100		
98	9.5	5.5	8.3#





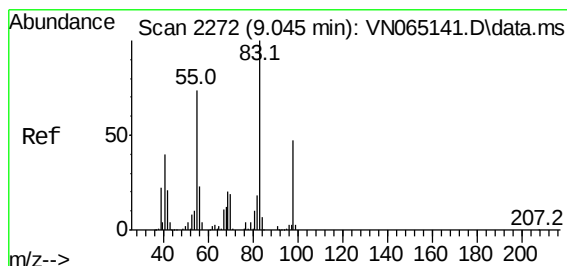
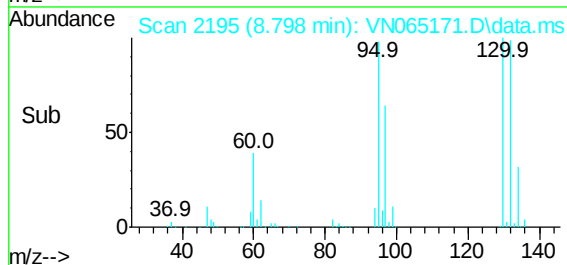
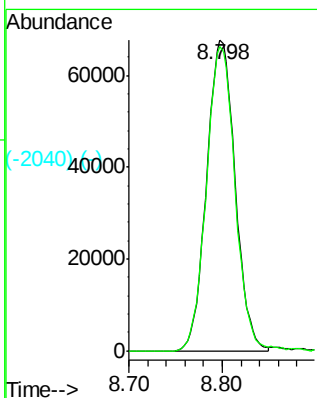
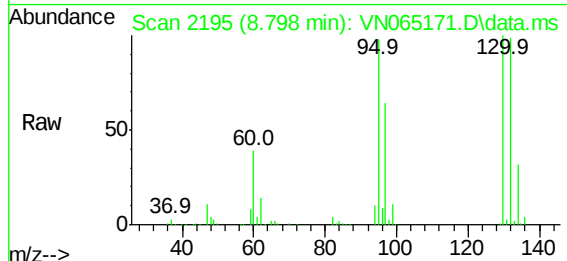
#237 (-)
Trichloroethene
Concen: 19.68 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:130 Resp: 143606
Ion Ratio Lower Upper
130 100
95 98.0 85.1 127.7

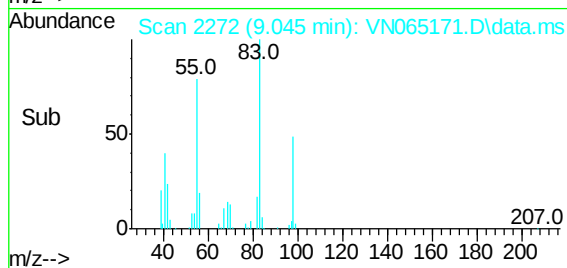
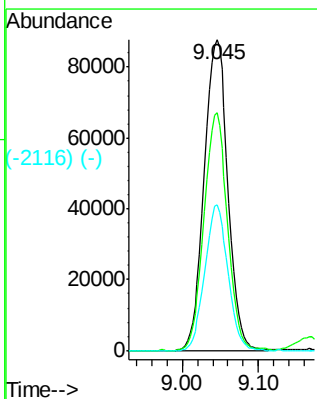
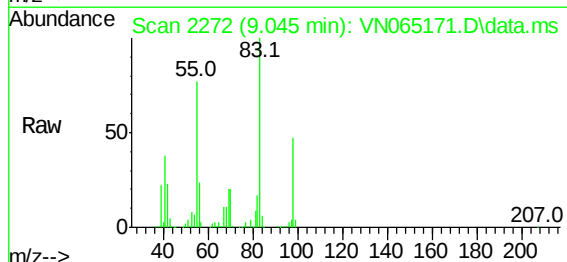
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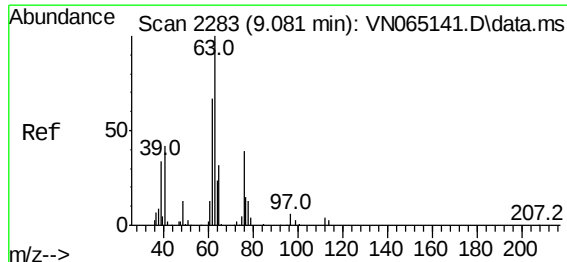
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#238 (-)
Methylcyclohexane
Concen: 18.01 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 83 Resp: 190070
Ion Ratio Lower Upper
83 100
55 75.5 42.0 126.1
98 45.6 22.5 67.5



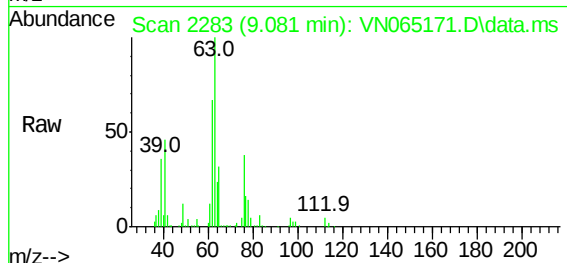


#2283 (-)
1,2-Dichloropropane
Concen: 19.22 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

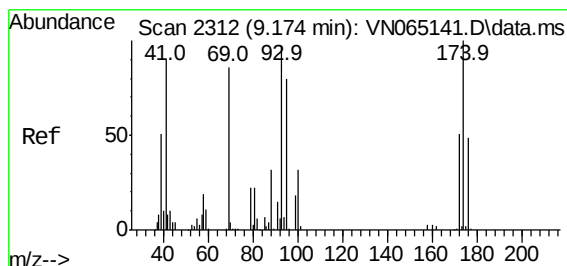
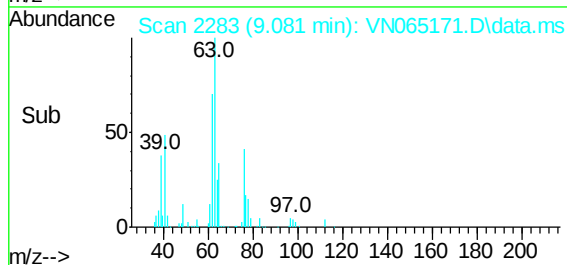
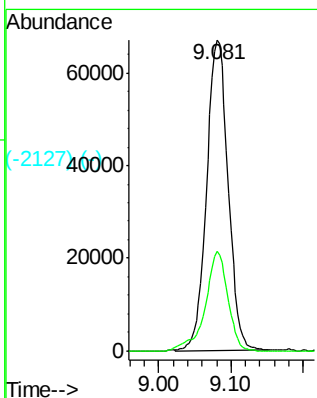
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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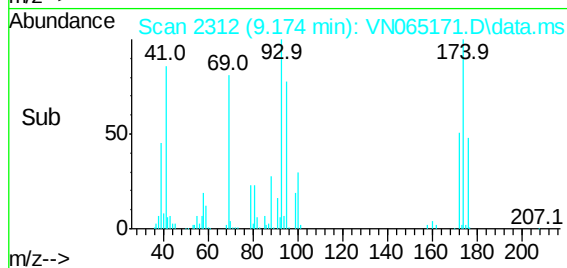
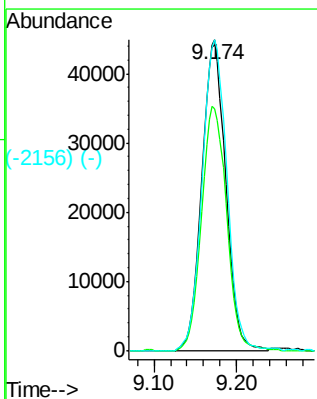
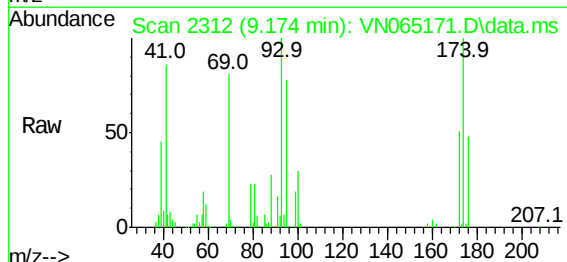


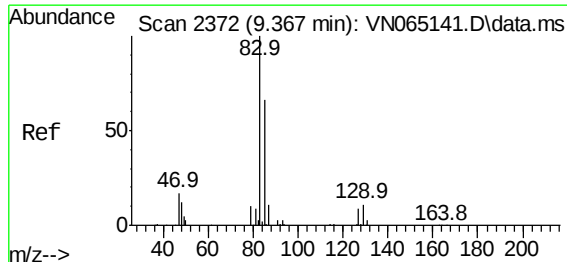
Tgt Ion: 63 Resp: 138074
Ion Ratio Lower Upper
63 100
65 31.9 24.4 36.6



#2312 (-)
Dibromomethane
Concen: 17.83 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

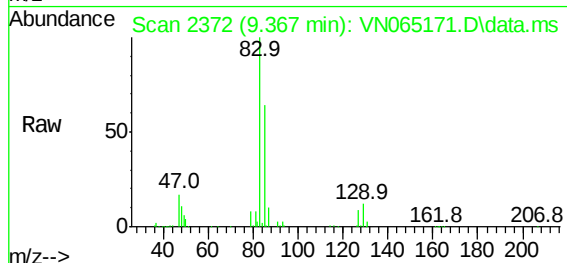
Tgt Ion: 93 Resp: 89802
Ion Ratio Lower Upper
93 100
95 82.6 0.0 164.6
174 103.4 0.0 165.6





#448 (-)
Bromodichloromethane
Concen: 17.56 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

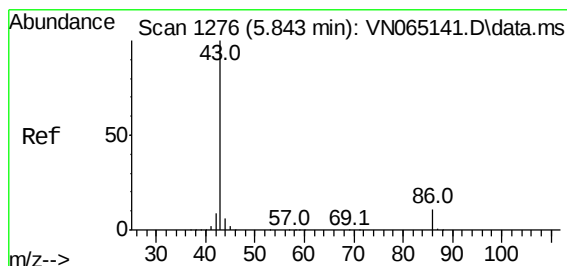
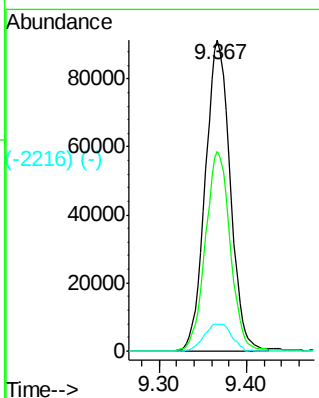
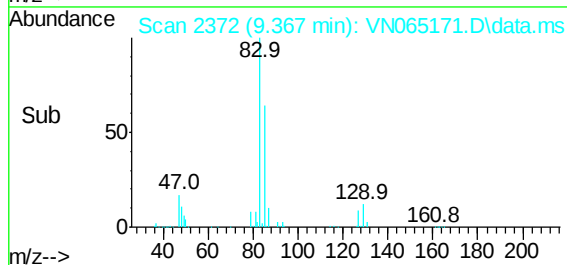
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 83 Resp: 179734
Ion Ratio Lower Upper
83 100
85 64.1 51.0 76.4
127 8.6 6.2 9.4

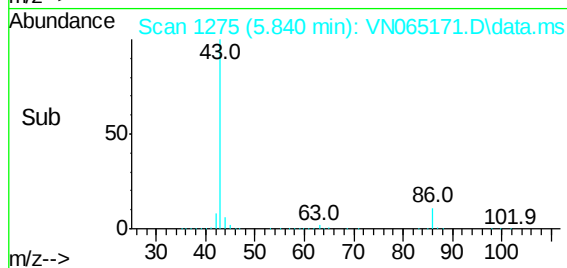
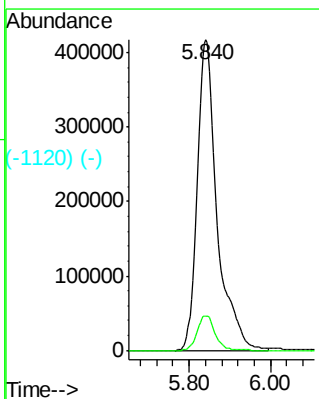
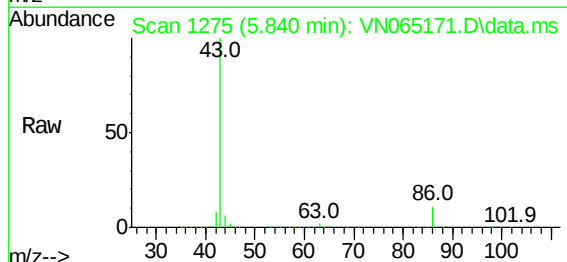
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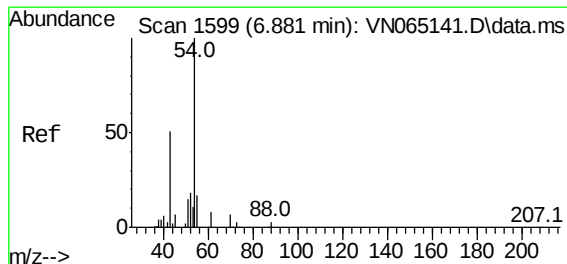
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#449 (-)
Vinyl Acetate
Concen: 87.63 ug/l
RT: 5.840 min Scan# 1275
Delta R.T. -0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 43 Resp: 1429935
Ion Ratio Lower Upper
43 100
86 9.9 6.3 9.5#



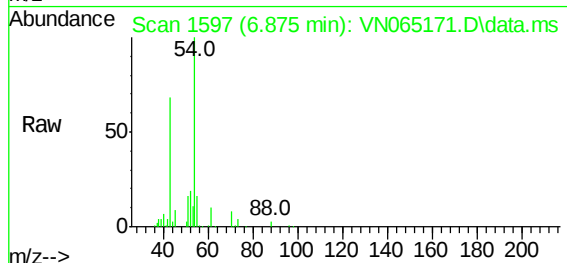


#437 (-)
Ethyl Acetate
Concen: 17.50 ug/l
RT: 6.875 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

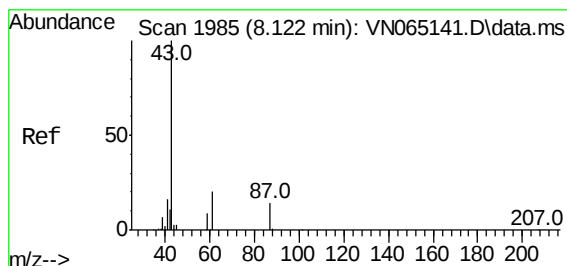
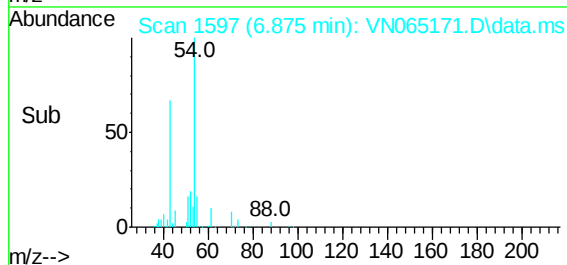
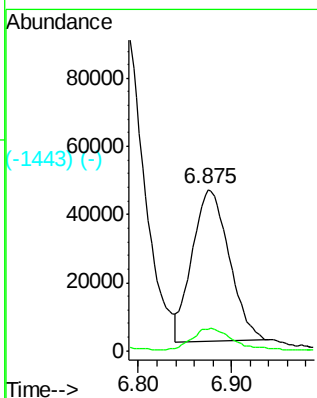
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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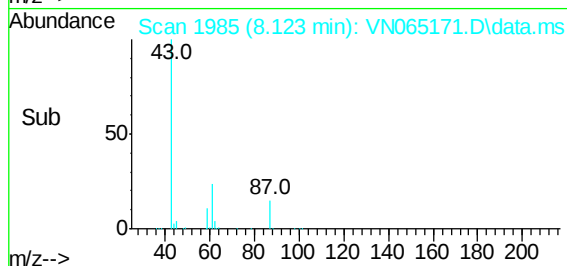
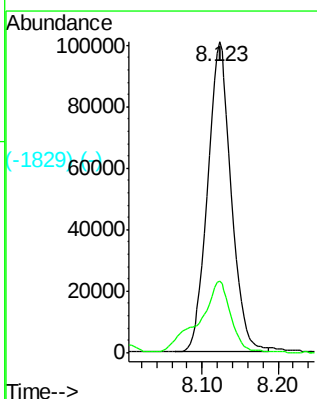
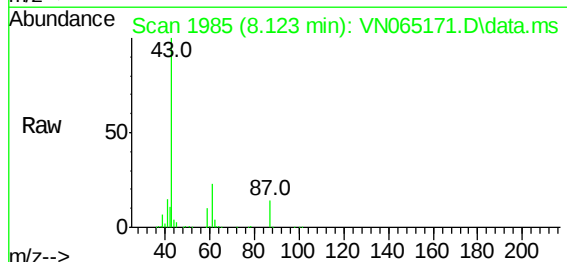


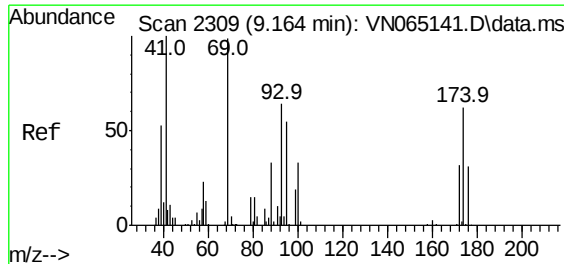
Tgt Ion: 43 Resp: 123472
Ion Ratio Lower Upper
43 100
45 15.1 10.9 16.3



#446 (-)
Isopropyl Acetate
Concen: 18.41 ug/l
RT: 8.123 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 43 Resp: 217369
Ion Ratio Lower Upper
43 100
61 30.8 13.0 19.4#



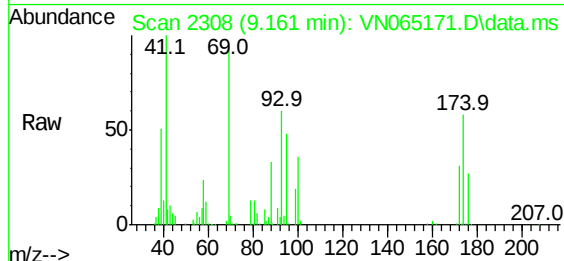


#456 (-)
1,4-Dioxane
Concen: 347.94 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

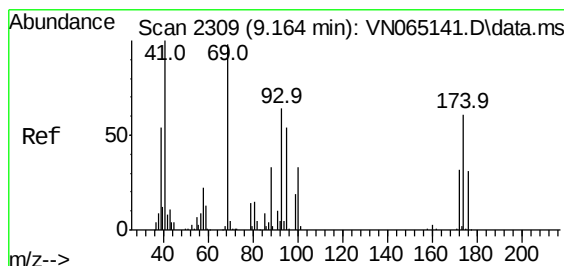
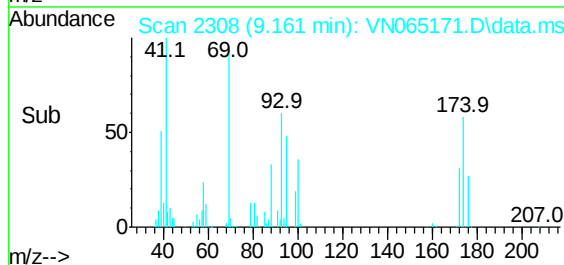
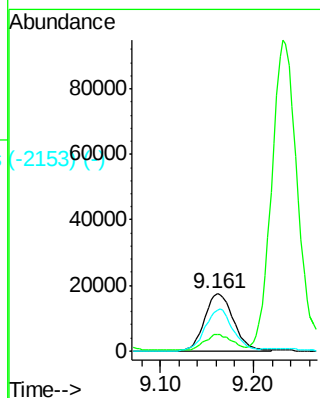
Instrument :
MSVOA_N
ClientSampleId :
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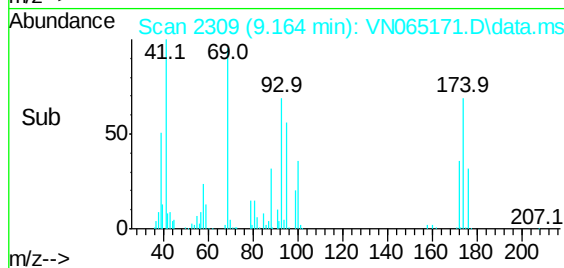
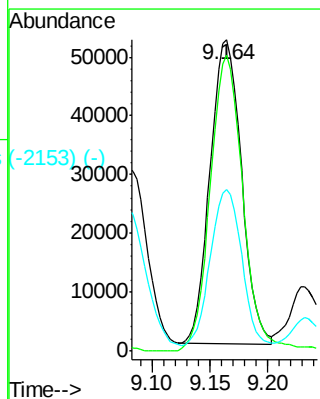
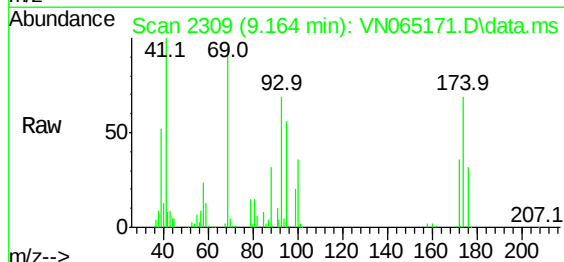


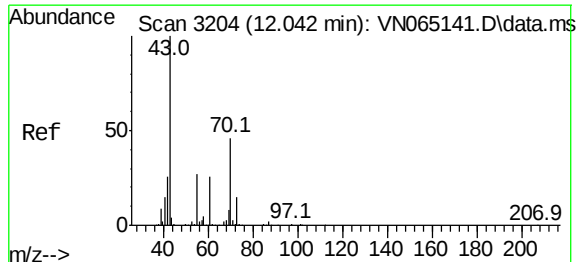
Tgt Ion: 88 Resp: 37331
Ion Ratio Lower Upper
88 100
43 27.5 30.6 46.0#
58 70.8 57.9 86.9



#457 (-)
Methyl methacrylate
Concen: 16.34 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 41 Resp: 98115
Ion Ratio Lower Upper
41 100
69 97.0 35.4 106.2
39 50.8 31.6 94.7



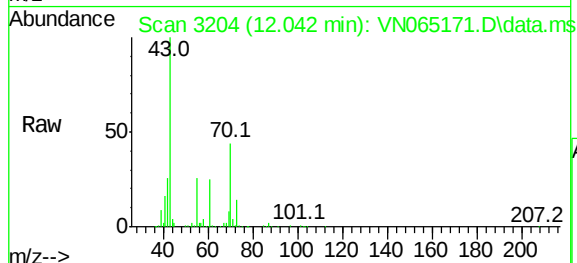


#4189 (-)
n-amy1 Acetate
Concen: 17.84 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

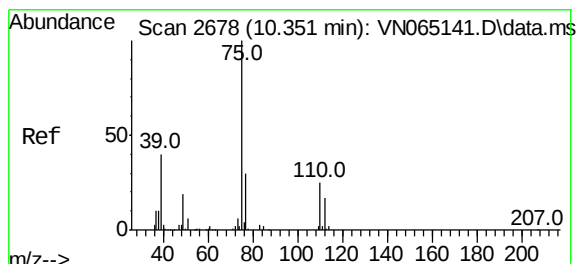
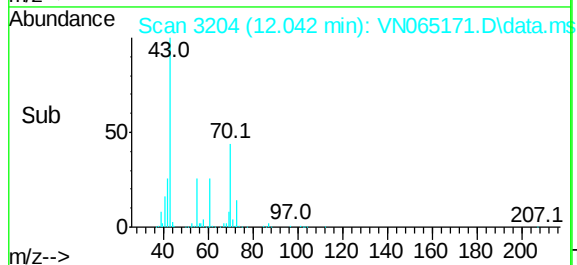
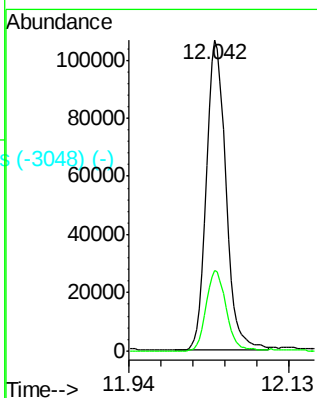
Instrument :
MSVOA_N
ClientSampleId :
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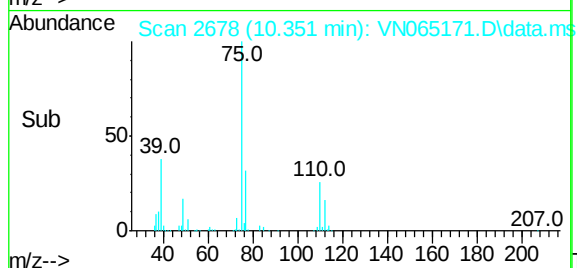
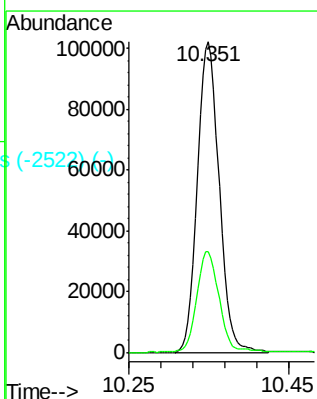
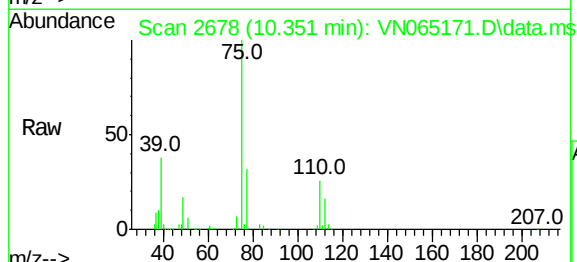


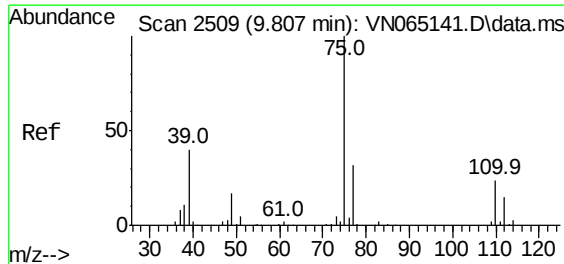
Tgt Ion: 43 Resp: 174030
Ion Ratio Lower Upper
43 100
55 26.6 19.2 28.8



#4186 (-)
t-1,3-Dichloropropene
Concen: 18.82 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 75 Resp: 188217
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6





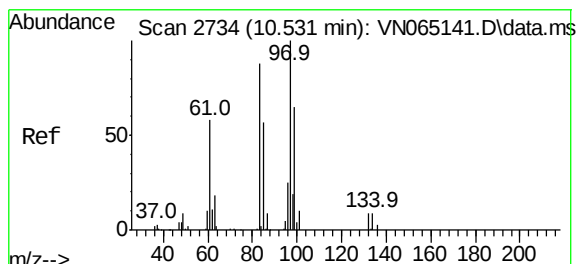
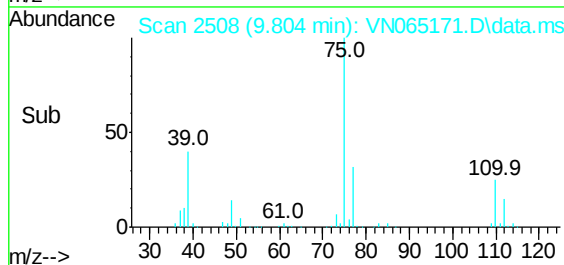
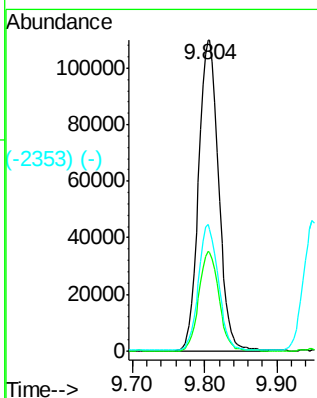
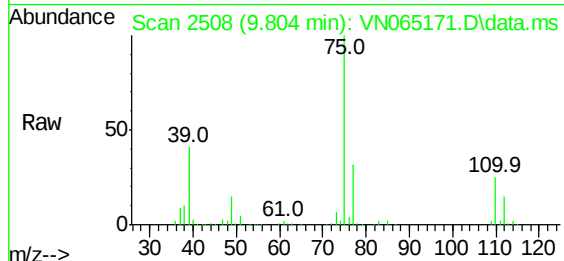
#494 (-)
cis-1,3-Dichloropropene
Concen: 18.55 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 210714
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2
39 40.4 47.4 71.0#

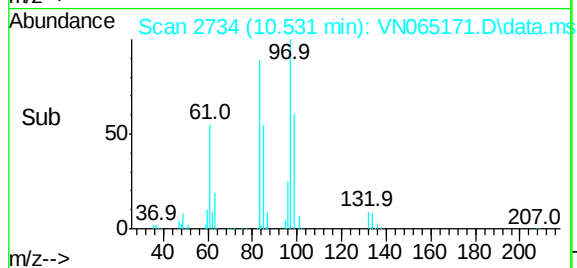
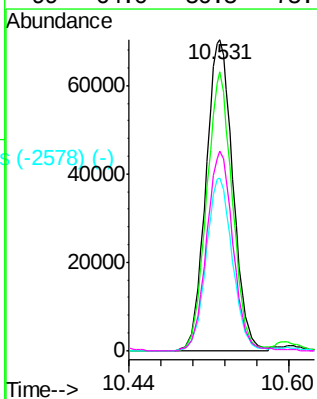
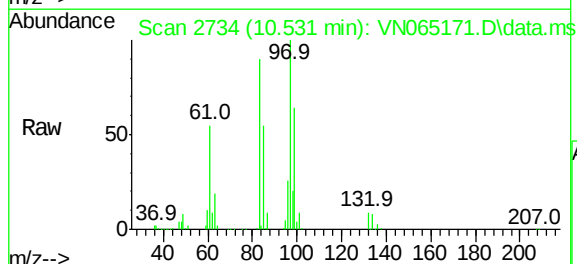
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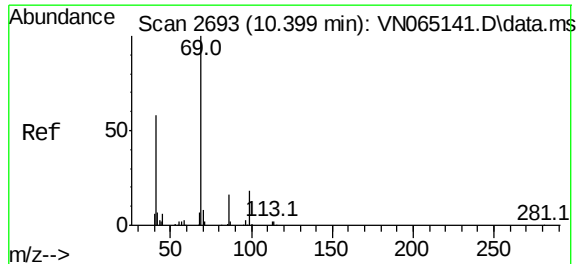
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#501 (-)
1,1,2-Trichloroethane
Concen: 20.07 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 97 Resp: 131173
Ion Ratio Lower Upper
97 100
83 89.6 74.2 111.4
85 55.4 44.8 67.2
99 64.0 50.5 75.7





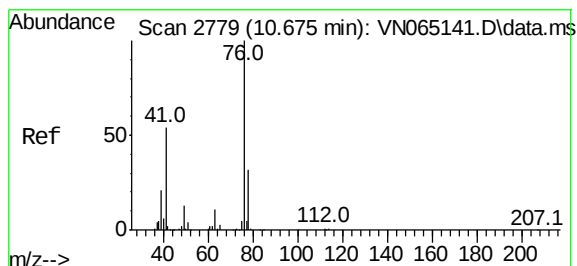
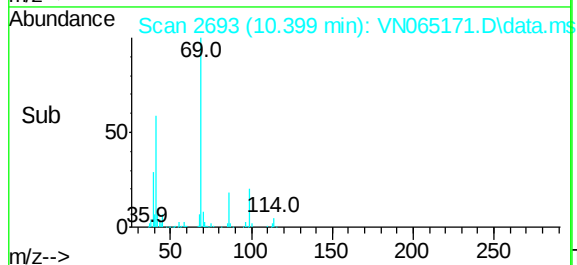
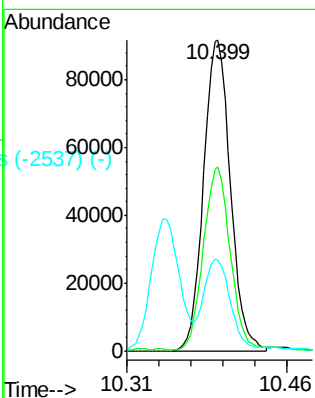
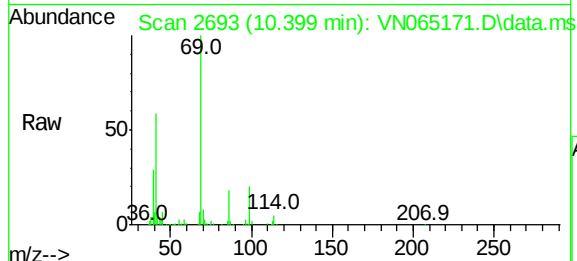
#5179 (-)
Ethyl methacrylate
Concen: 18.13 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 69 Resp: 158587
Ion Ratio Lower Upper
69 100
41 59.0 35.4 106.1
39 28.0 24.1 72.2

Instrument :
MSVOA_N
ClientSampleId :
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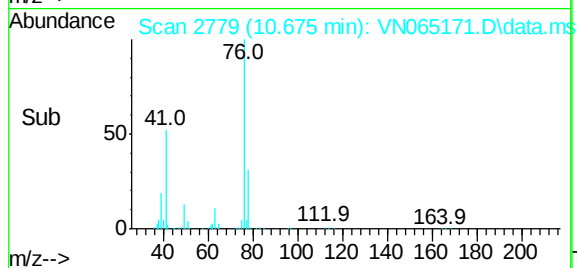
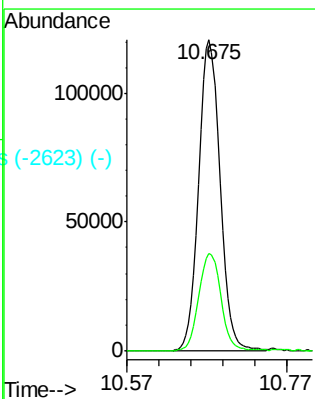
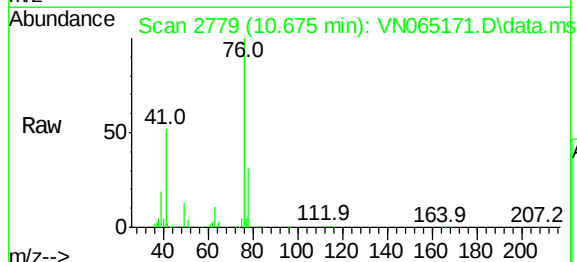
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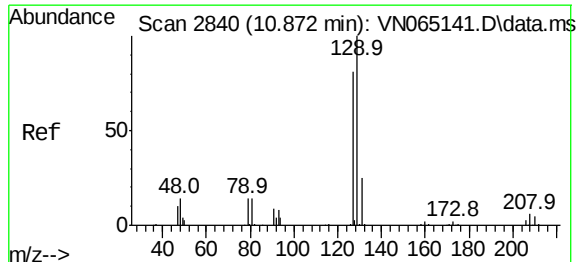
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#5266 (-)
1,3-Dichloropropane
Concen: 19.87 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion: 76 Resp: 215328
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.2





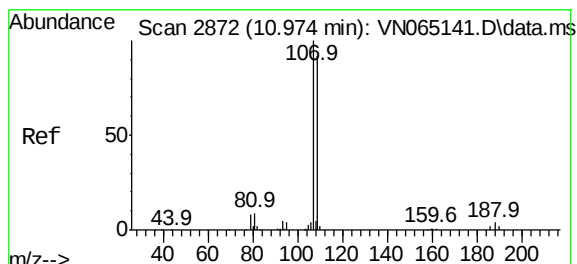
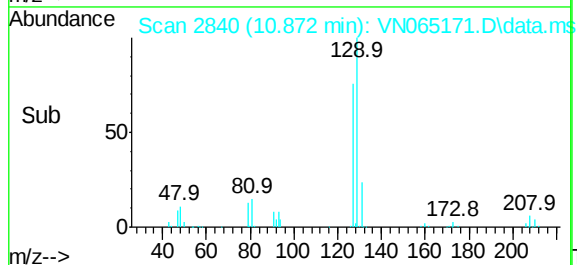
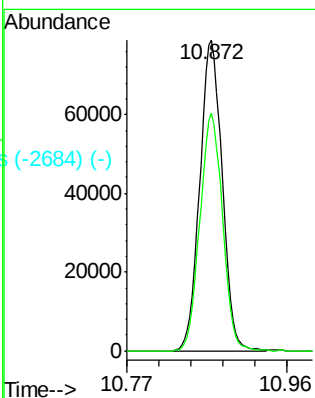
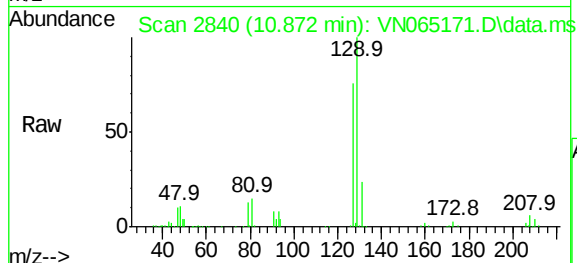
#507 (-)
Dibromochloromethane
Concen: 19.03 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion:129 Resp: 144113
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

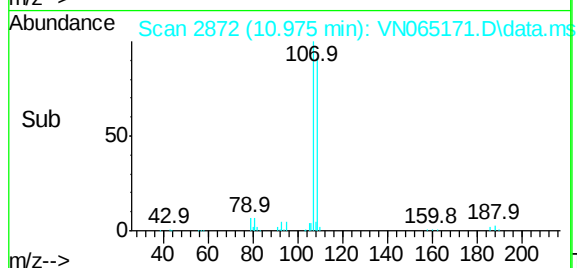
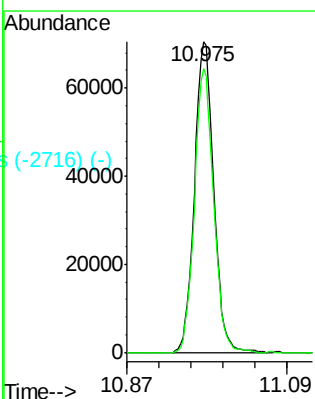
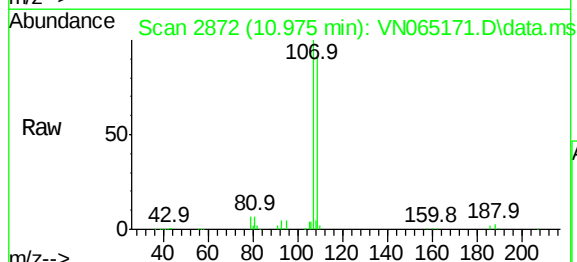
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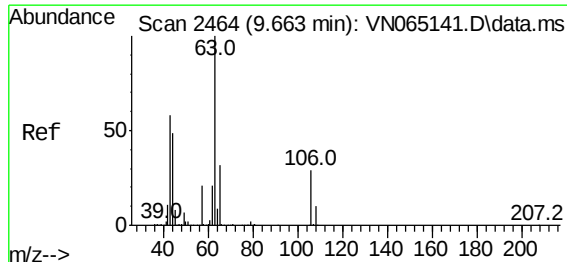
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#509 (-)
1,2-Dibromoethane
Concen: 19.14 ug/l
RT: 10.975 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion:107 Resp: 130484
Ion Ratio Lower Upper
107 100
109 90.4 77.2 115.8





#559 (-)
2-Chloroethyl vinyl ether
Concen: 89.56 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

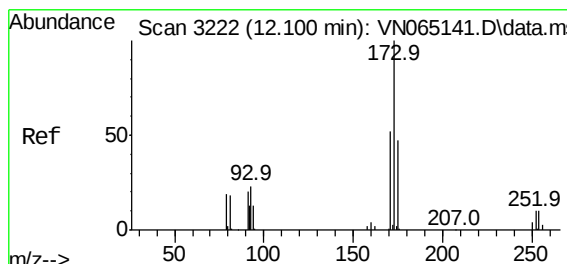
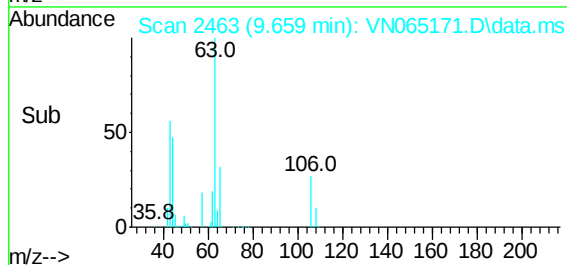
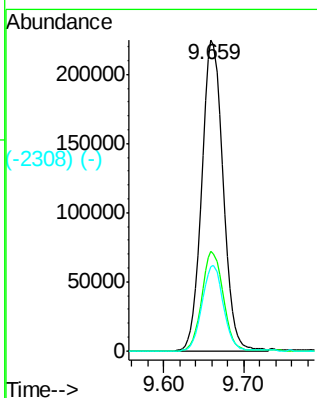
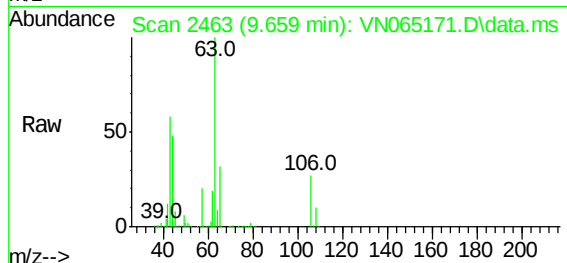
Tgt Ion: 63 Resp: 396892

Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.7	38.5
106	27.3	19.9	29.9

Instrument :
MSVOA_N
ClientSampleId :
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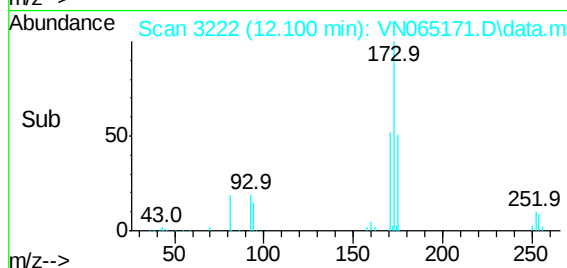
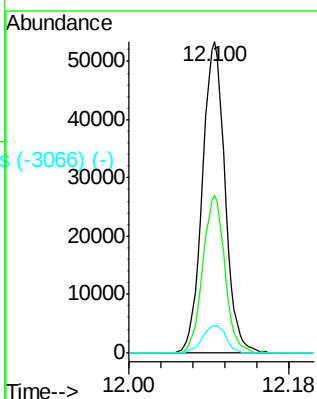
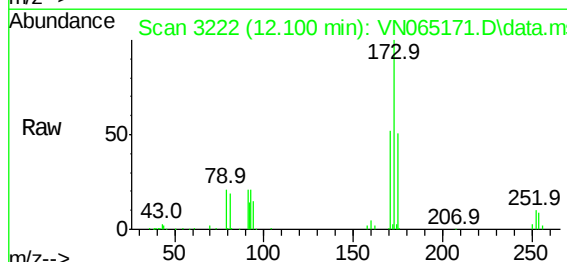
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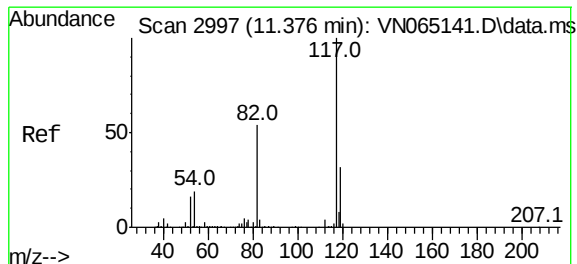


#5609 (-)
Bromoform
Concen: 18.49 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion:173 Resp: 95186

Ion	Ratio	Lower	Upper
173	100		
175	49.0	37.1	55.7
254	8.9	5.4	8.2#



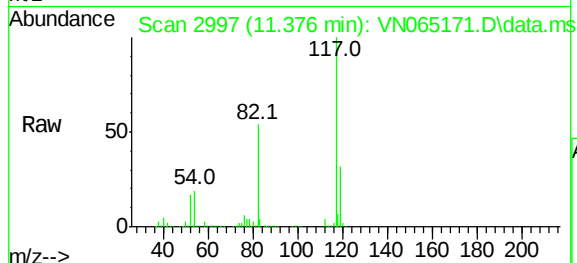


Chlorobenzene-d5
 Concen: 30.00 ug/l
 RT: 11.376 min Scan# 2997
 Delta R.T. 0.000 min
 Lab File: VN065171.D
 Acq: 16 Dec 2020 12:57

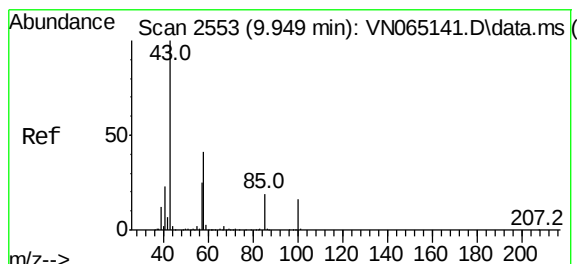
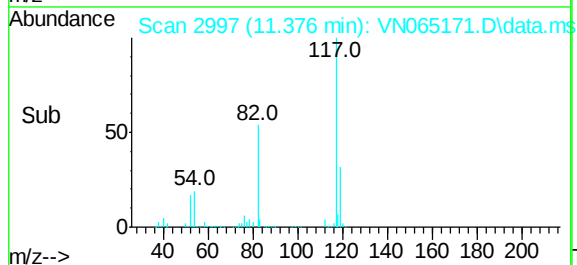
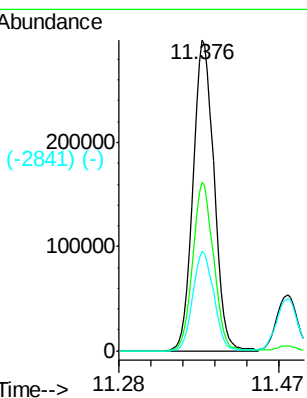
Instrument :
 MSVOA_N
 ClientSampleId :
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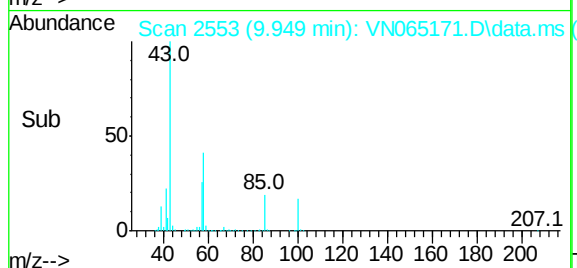
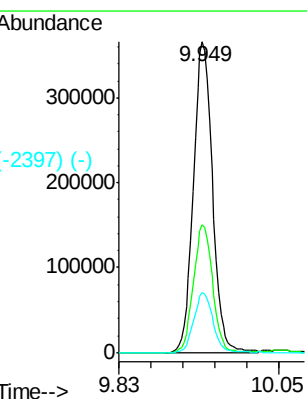
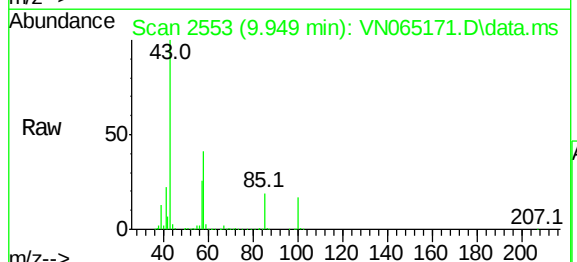


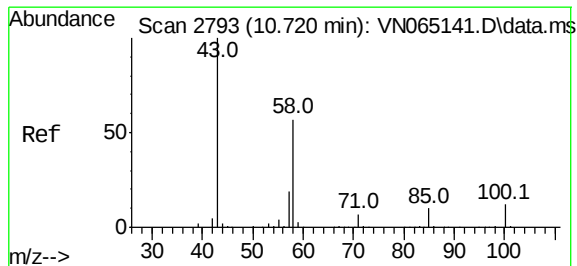
Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.0	47.8	71.8
119	32.1	25.7	38.5



4-Methyl-2-Pentanone
 Concen: 87.44 ug/l
 RT: 9.949 min Scan# 2553
 Delta R.T. 0.000 min
 Lab File: VN065171.D
 Acq: 16 Dec 2020 12:57

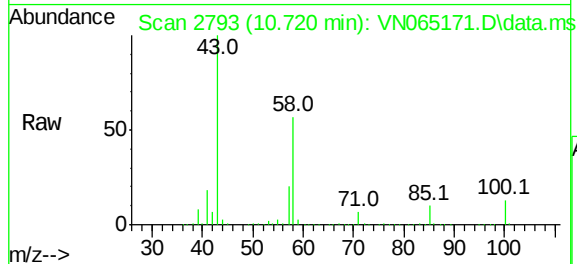
Tgt Ion	Ratio	Lower	Upper
43	100		
58	41.3	28.8	43.2
85	19.1	12.3	18.5





#5978 (-)
2-Hexanone
Concen: 90.10 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

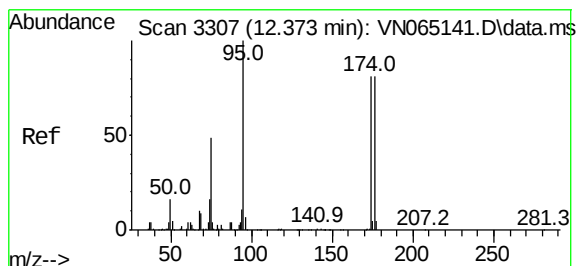
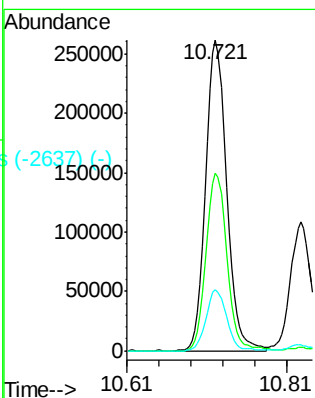
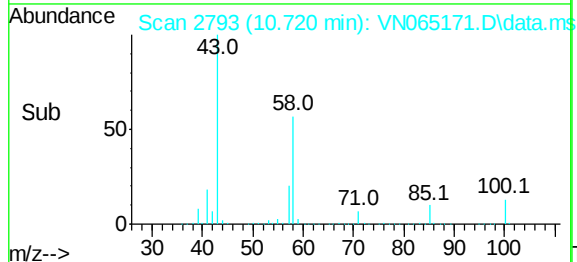
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



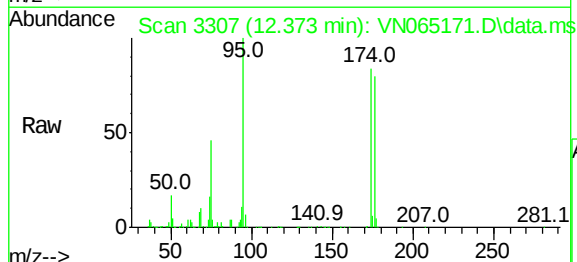
Tgt Ion: 43 Resp: 456306
Ion Ratio Lower Upper
43 100
58 57.1 38.2 57.4
57 19.5 13.8 20.8

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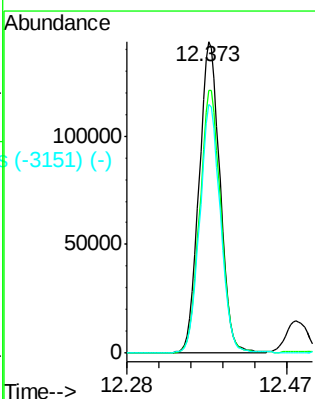
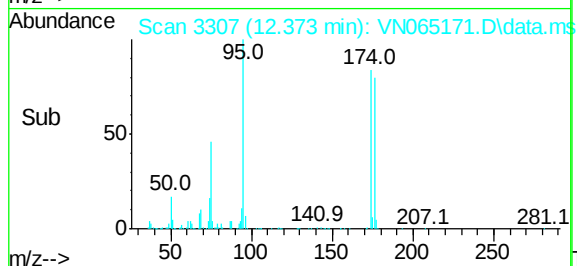
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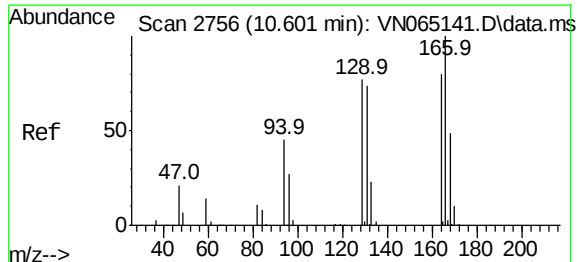


#6093 (-)
4-Bromofluorobenzene
Concen: 29.67 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57



Tgt Ion: 95 Resp: 244046
Ion Ratio Lower Upper
95 100
174 84.6 56.4 84.6
176 78.9 53.3 79.9



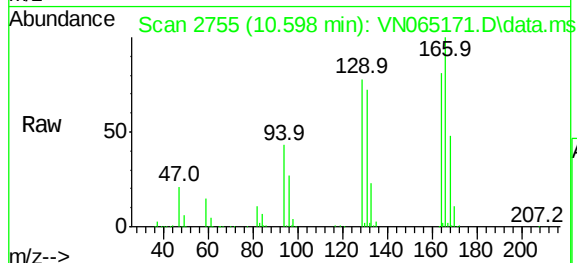


#6143 (-)
Tetrachloroethene
Concen: 20.76 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. -0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

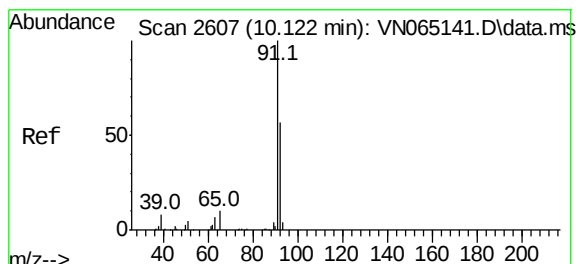
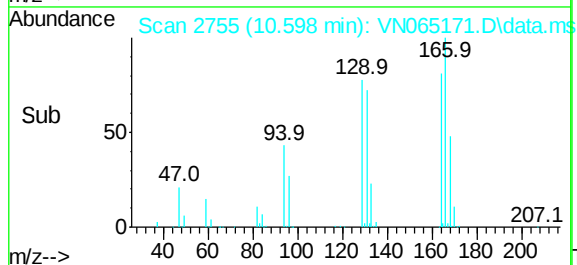
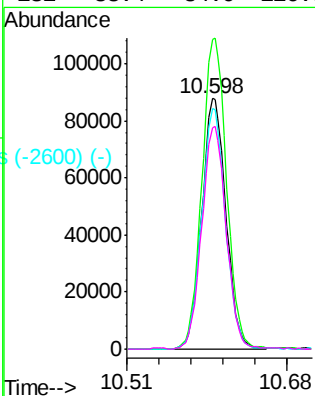
Instrument :
MSVOA_N
ClientSampleId :
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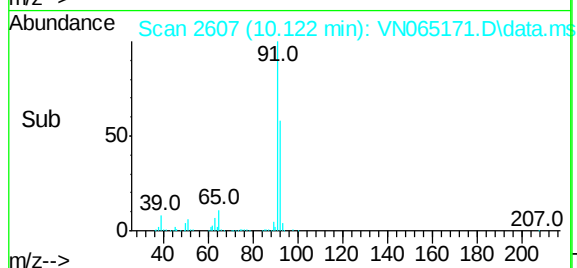
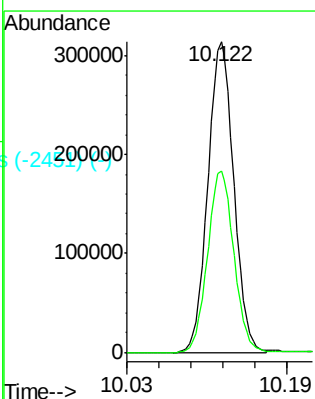
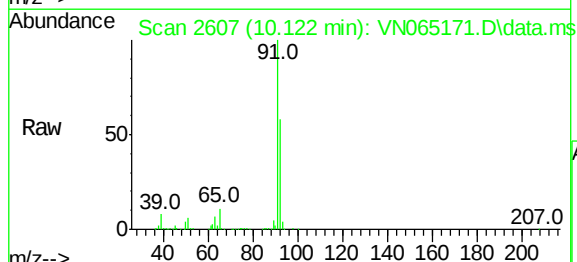


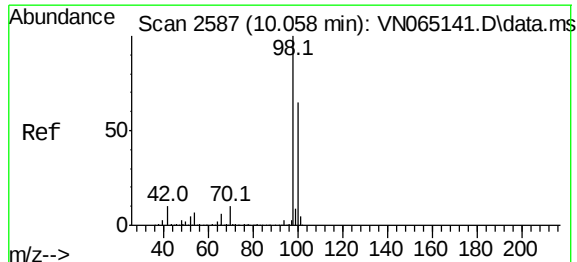
Tgt Ion:	164	Resp:	158061
Ion	Ratio	Lower	Upper
164	100		
166	123.6	103.2	154.8
129	95.9	86.4	129.6
131	88.4	84.0	126.0



#6142 (-)
Toluene
Concen: 19.47 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

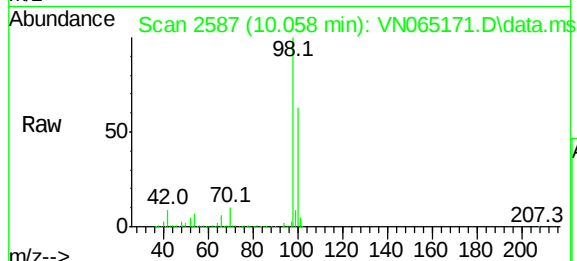
Tgt Ion:	91	Resp:	564921
Ion	Ratio	Lower	Upper
91	100		
92	59.2	45.4	68.2





#2972 (-)
Toluene-d8
Concen: 29.00 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

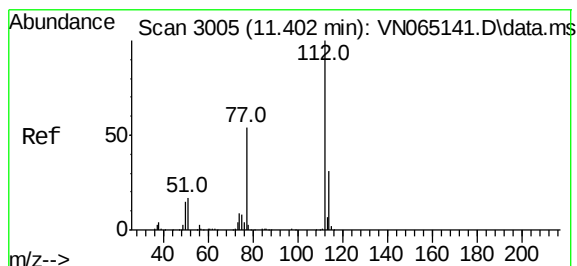
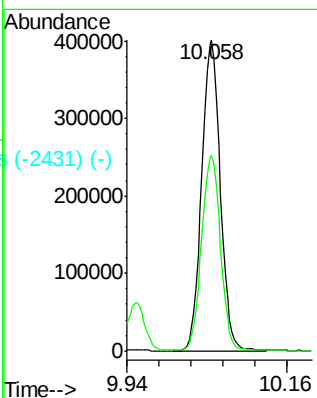
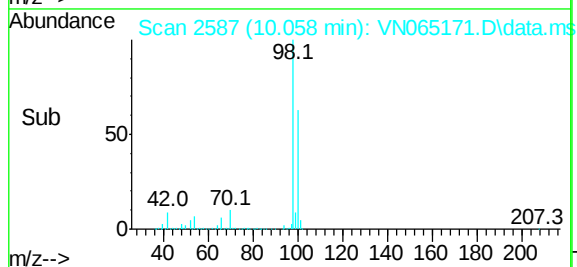
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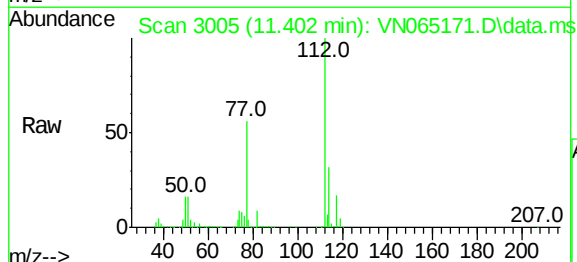
Tgt Ion: 98 Resp: 732878
Ion Ratio Lower Upper
98 100
100 63.8 49.4 74.2

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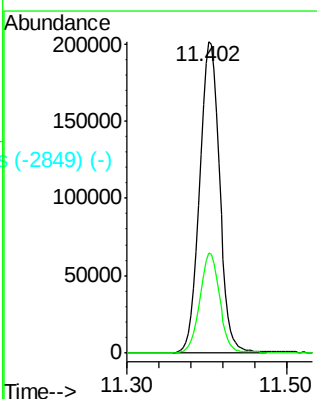
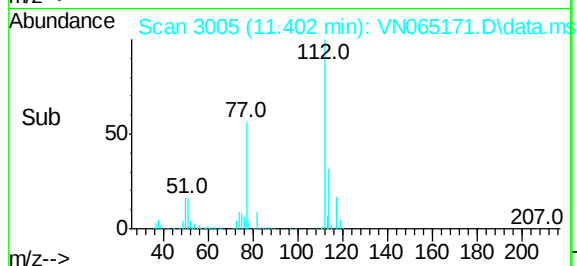
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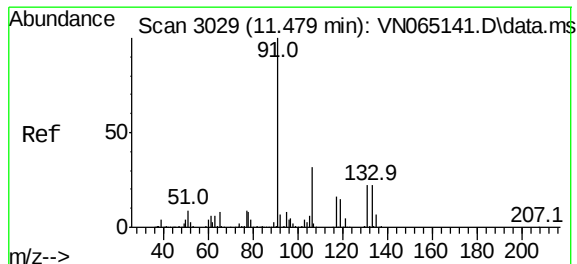


#2991 (-)
Chlorobenzene
Concen: 19.71 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57



Tgt Ion: 112 Resp: 356253
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.6



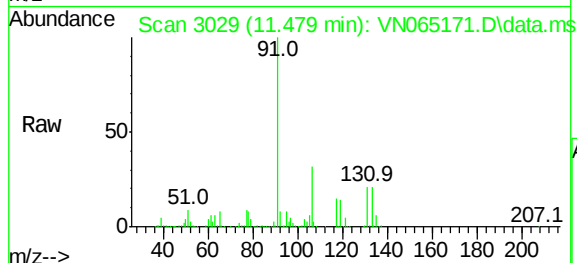


#6516 (-)
 1,1,1,2-Tetrachloroethane
 Concen: 19.01 ug/l
 RT: 11.479 min Scan# 3029
 Delta R.T. 0.000 min
 Lab File: VN065171.D
 Acq: 16 Dec 2020 12:57

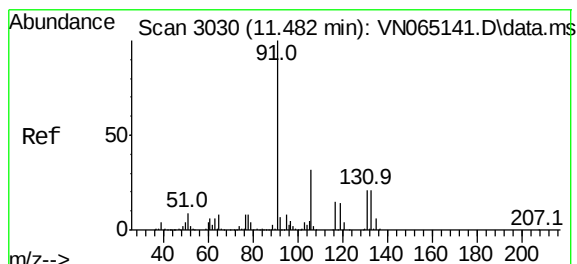
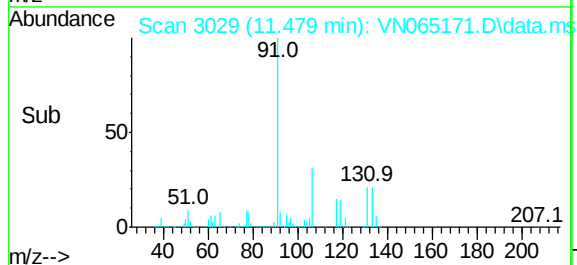
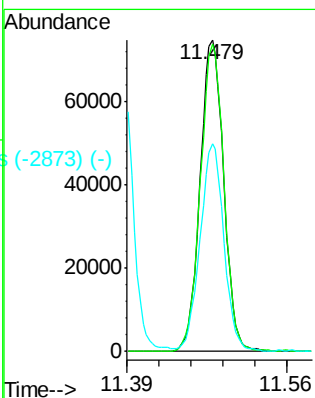
Instrument :
 MSVOA_N
 ClientSampleId :
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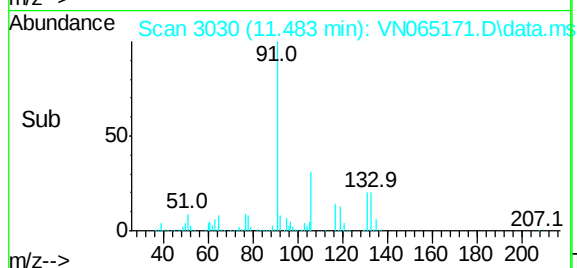
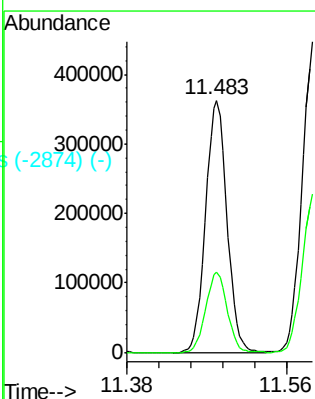
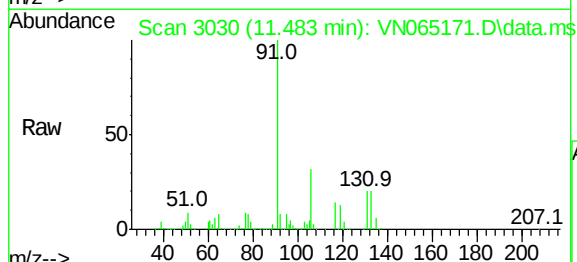


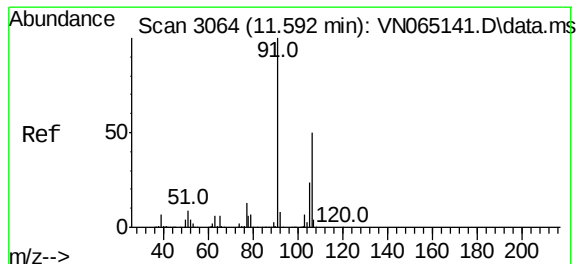
Tgt Ion:131 Resp: 130432
 Ion Ratio Lower Upper
 131 100
 133 98.9 0.0 191.2
 119 67.4 0.0 131.6



#6516 (-)
 Ethyl Benzene
 Concen: 19.21 ug/l
 RT: 11.483 min Scan# 3030
 Delta R.T. 0.000 min
 Lab File: VN065171.D
 Acq: 16 Dec 2020 12:57

Tgt Ion: 91 Resp: 590463
 Ion Ratio Lower Upper
 91 100
 106 32.0 23.9 35.9





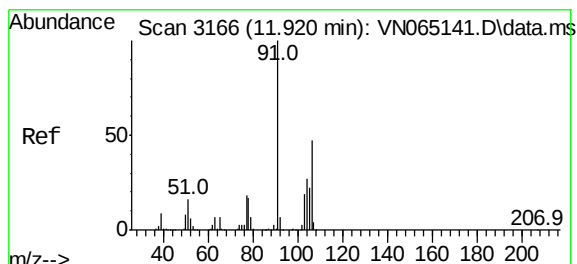
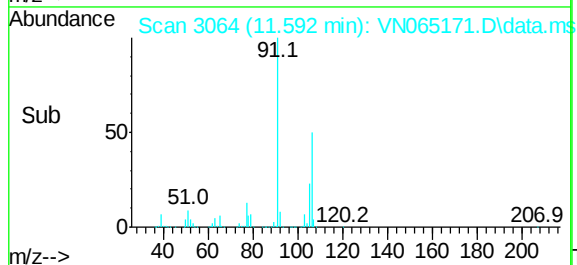
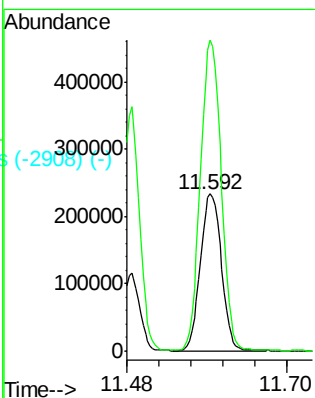
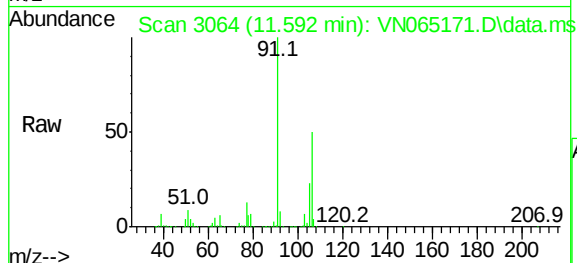
#6749 (-)
m/p-Xylenes
Concen: 39.19 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Instrument :
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ClientSampleId :
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Tgt Ion:106 Resp: 469203
Ion Ratio Lower Upper
106 100
91 196.6 168.8 253.2

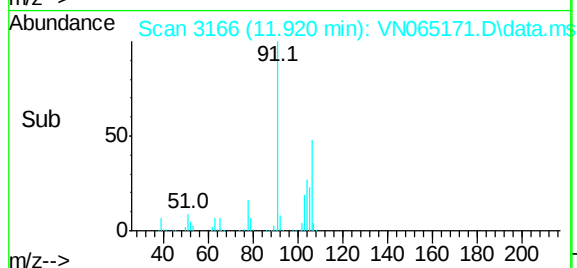
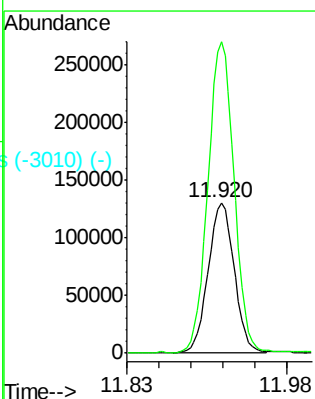
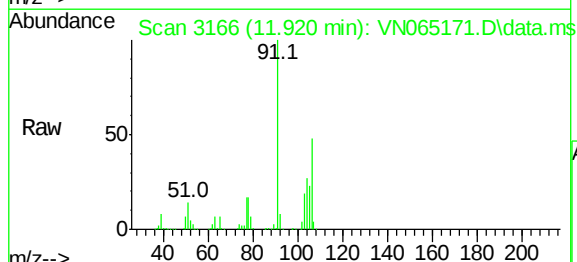
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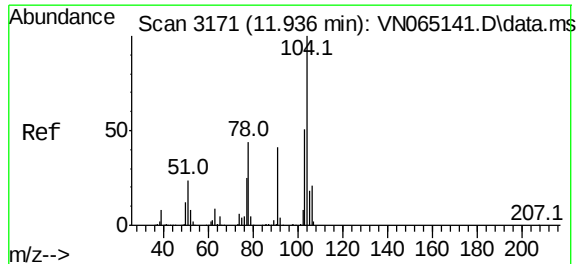
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#6752 (-)
o-Xylene
Concen: 19.21 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

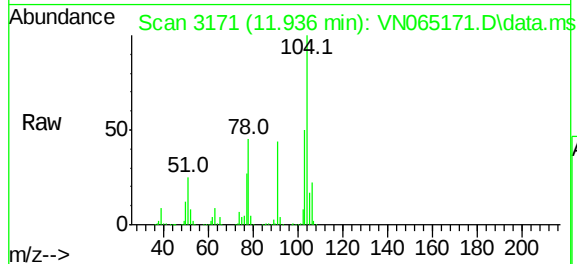
Tgt Ion:106 Resp: 217457
Ion Ratio Lower Upper
106 100
91 209.0 109.7 329.2





#3156 (-)
Styrene
Concen: 19.06 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

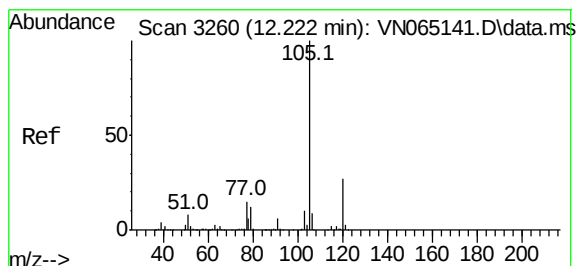
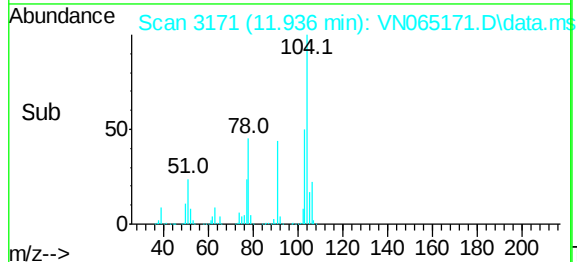
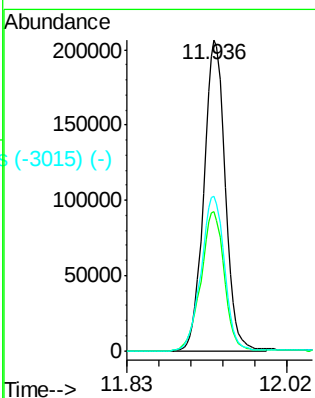
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



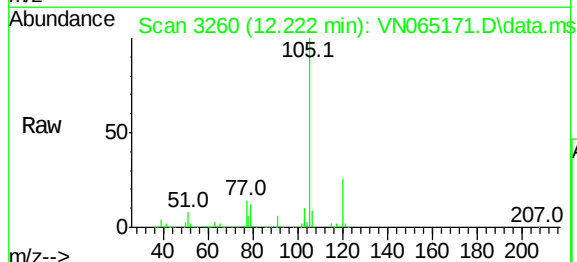
Tgt Ion:104 Resp: 358892
Ion Ratio Lower Upper
104 100
78 48.9 44.4 66.6
103 54.6 44.6 67.0

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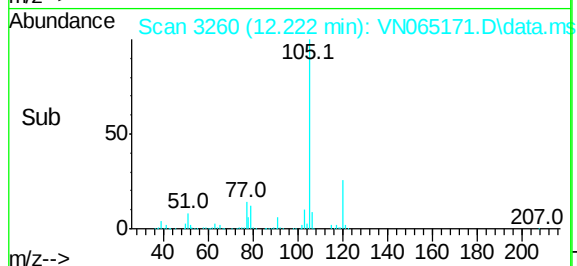
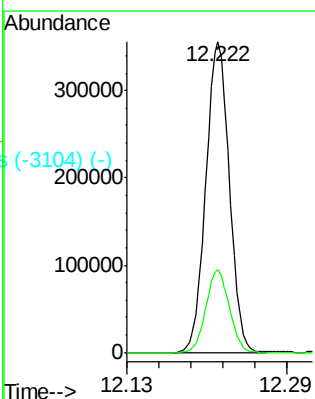
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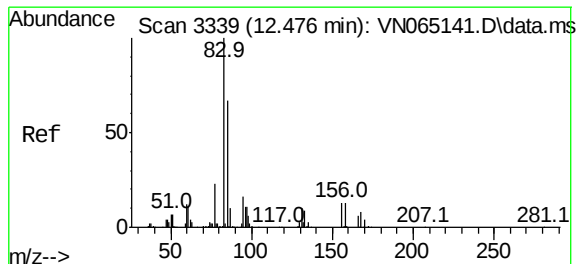


#3246 (-)
Isopropylbenzene
Concen: 19.64 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57



Tgt Ion:105 Resp: 580688
Ion Ratio Lower Upper
105 100
120 26.4 17.9 33.3



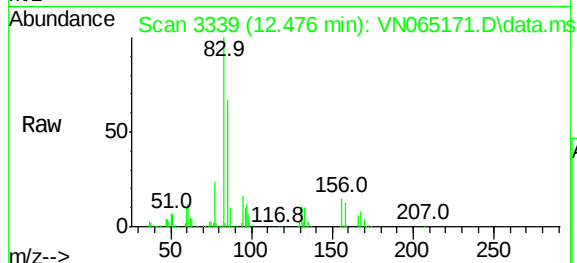


#3326 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 18.69 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. 0.000 min
 Lab File: VN065171.D
 Acq: 16 Dec 2020 12:57

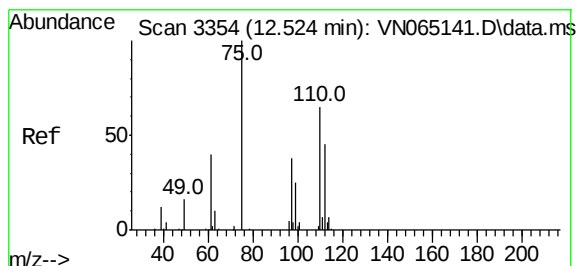
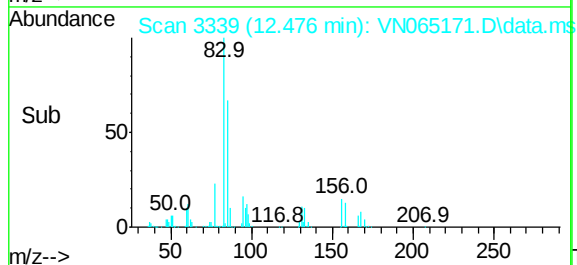
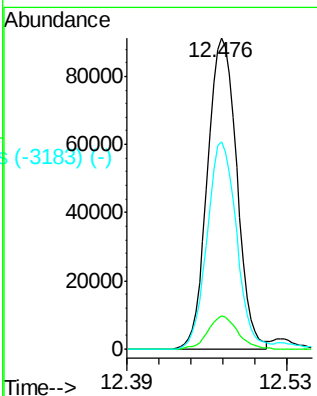
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

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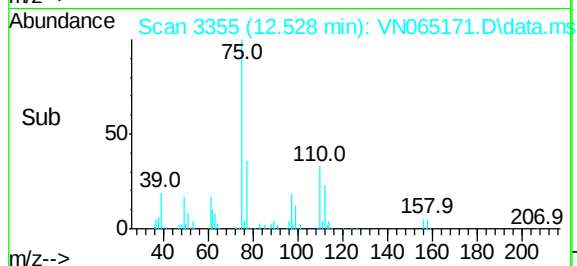
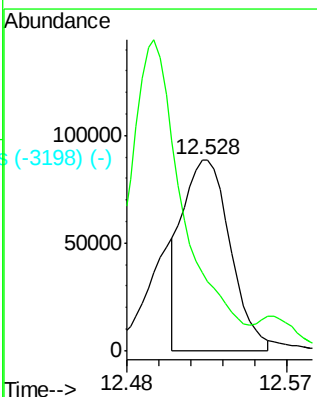
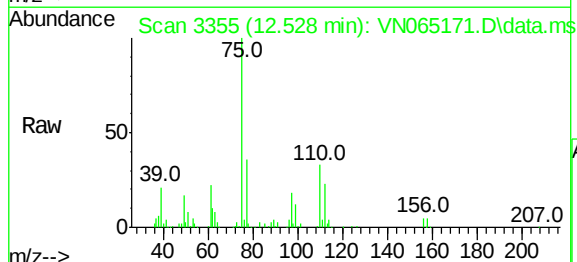


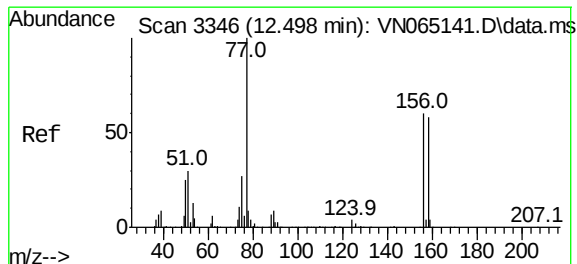
Tgt Ion	83	Resp	160188
Ion Ratio	100		
Lower	4.6		
Upper	13.8		
85	66.4	31.4	94.0



#3329 (-)
 1,2,3-Trichloropropane
 Concen: 19.10 ug/l m
 RT: 12.528 min Scan# 3355
 Delta R.T. 0.003 min
 Lab File: VN065171.D
 Acq: 16 Dec 2020 12:57

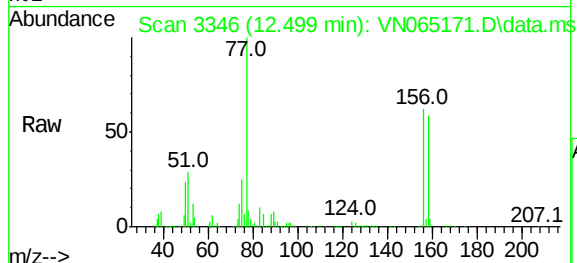
Tgt Ion	75	Resp	156738
Ion Ratio	100		
Lower	0.0		
Upper	379.4		
77	186.6		





#333 (-)
Bromobenzene
Concen: 19.98 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

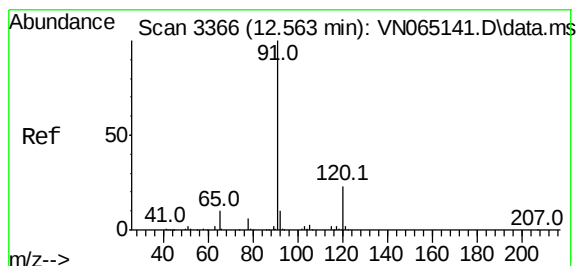
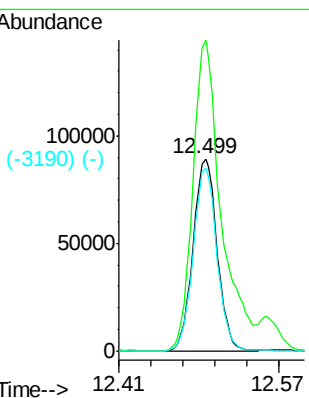
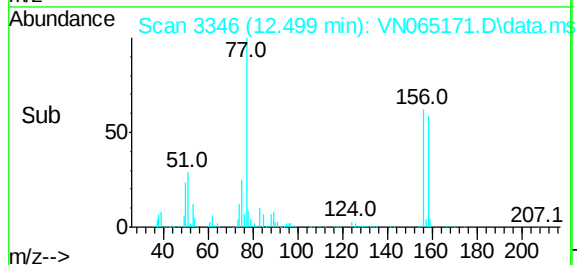
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



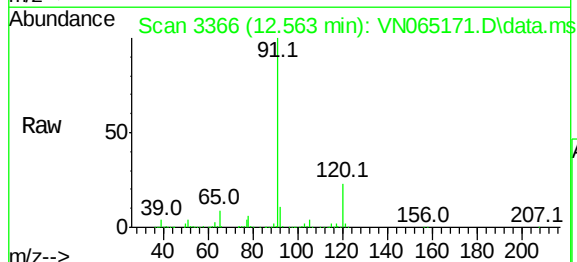
Tgt Ion:	156	Resp:	153441
Ion Ratio	Lower	Upper	
156	100		
77	190.6	0.0	480.2
158	94.6	0.0	194.0

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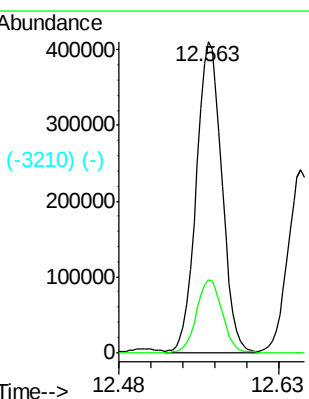
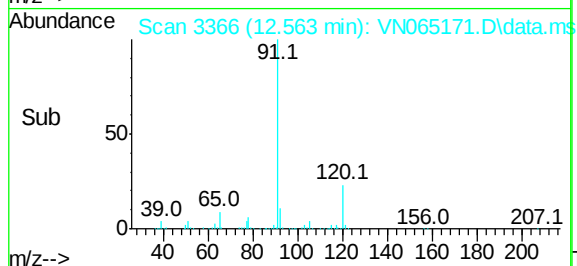
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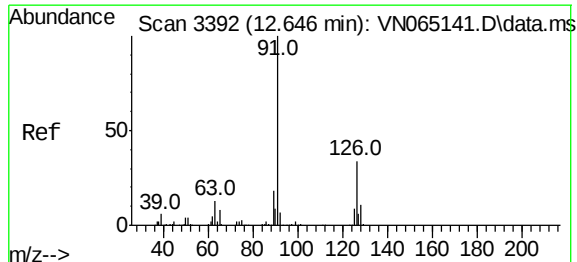


#334 (-)
n-propylbenzene
Concen: 19.37 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57



Tgt Ion:	91	Resp:	653451
Ion Ratio	Lower	Upper	
91	100		
120	23.4	0.0	42.8



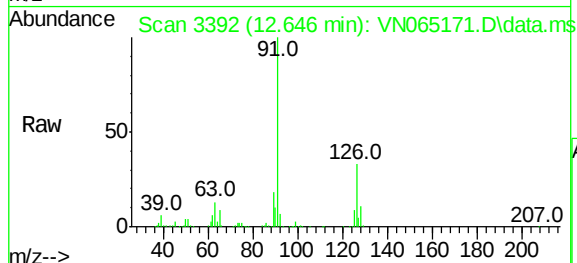


#3392 (-)
2-Chlorotoluene
Concen: 19.58 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

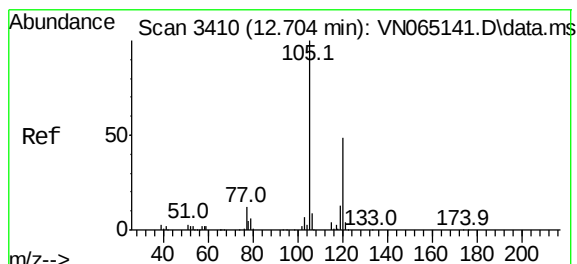
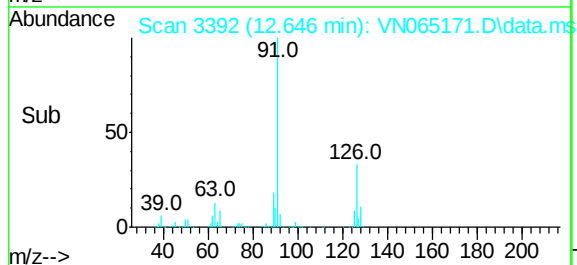
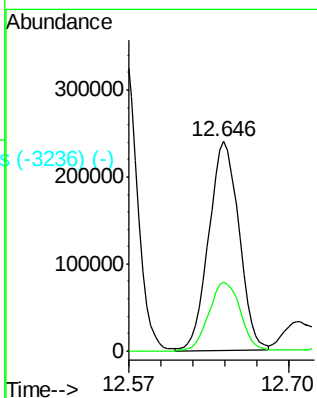
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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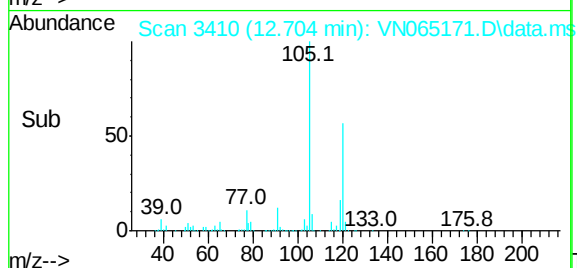
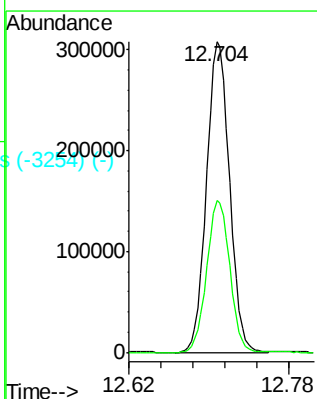
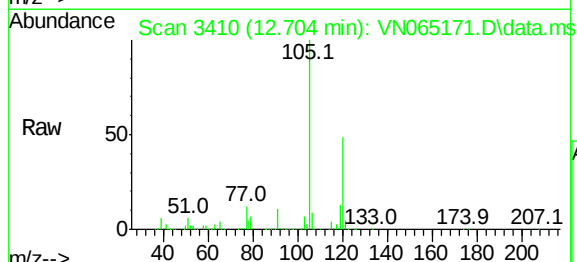


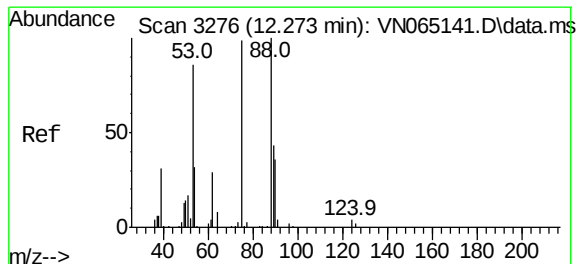
Tgt Ion: 91 Resp: 401858
Ion Ratio Lower Upper
91 100
126 34.0 0.0 61.8



#3410 (-)
1,3,5-Trimethylbenzene
Concen: 19.28 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065171.D
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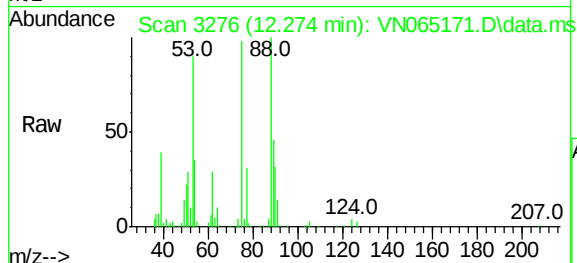
Tgt Ion: 105 Resp: 491843
Ion Ratio Lower Upper
105 100
120 49.2 0.0 90.4





#3276 (-)
t-1,4-Dichloro-2-butene
Concen: 17.70 ug/l
RT: 12.274 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

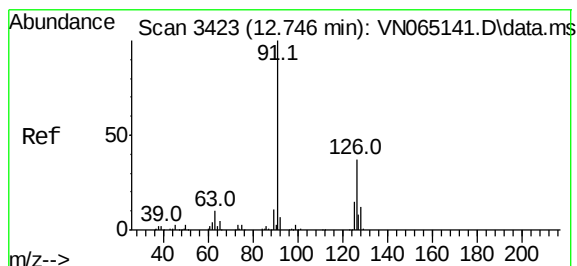
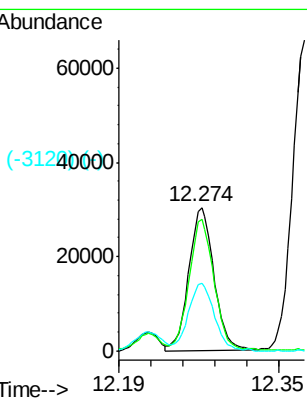
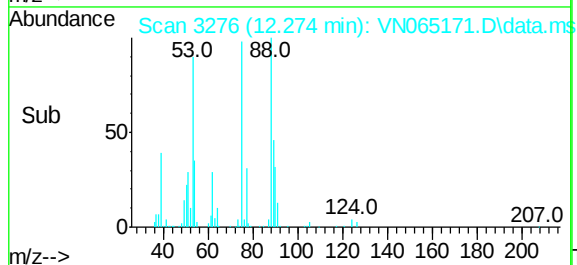
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



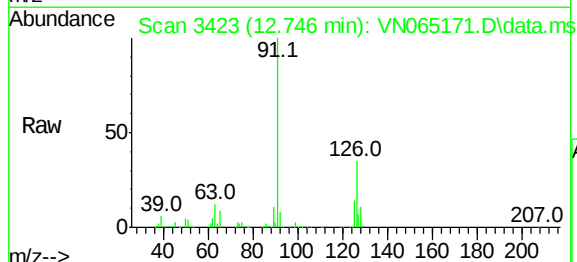
Tgt Ion:	75	Resp:	51308
Ion Ratio	Lower	Upper	
75	100		
53	91.3	50.3	150.9
89	47.2	23.3	69.8

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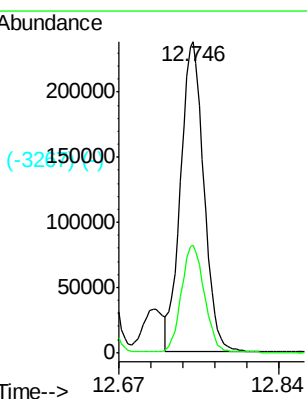
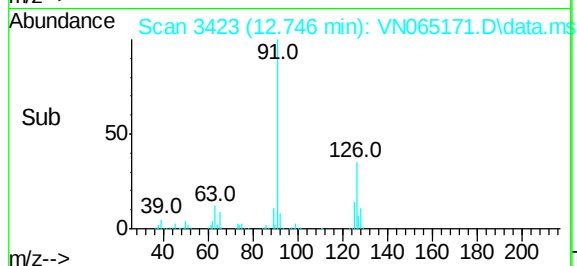
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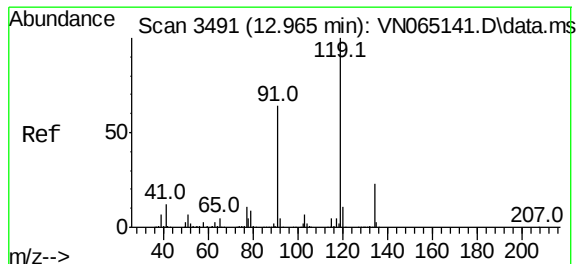


#3423 (-)
4-Chlorotoluene
Concen: 19.01 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57



Tgt Ion:	91	Resp:	398293
Ion Ratio	Lower	Upper	
91	100		
126	34.2	0.0	61.8





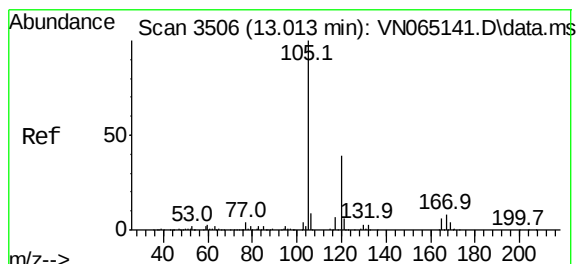
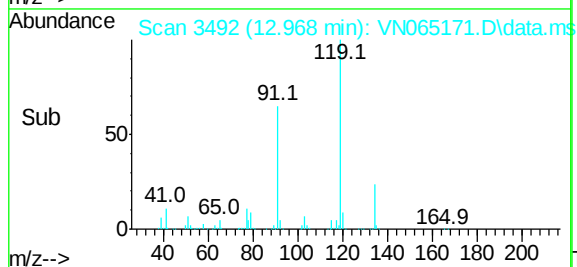
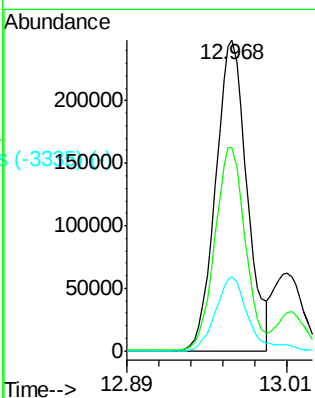
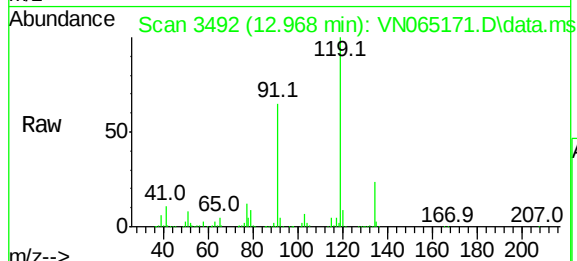
#3497 (-)
tert-butylbenzene
Concen: 19.17 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:119 Resp: 410534
Ion Ratio Lower Upper
119 100
91 63.7 0.0 147.8
134 25.0 0.0 50.6

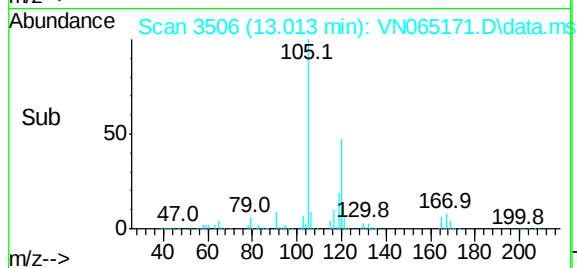
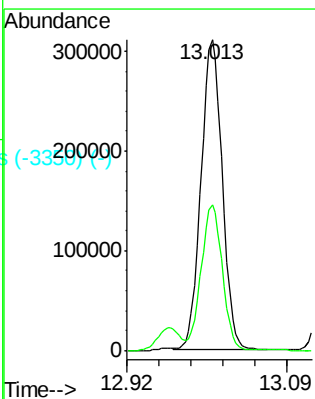
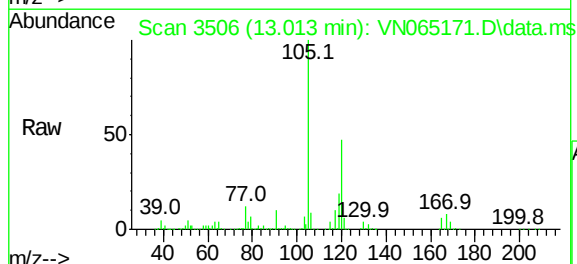
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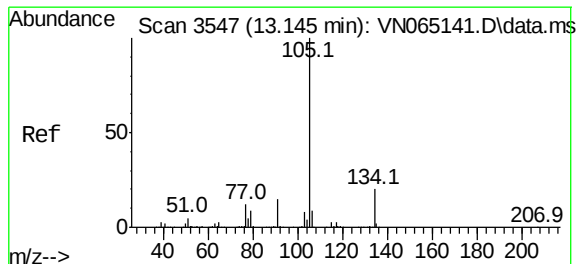
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#3504 (-)
1,2,4-Trimethylbenzene
Concen: 19.56 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion:105 Resp: 494773
Ion Ratio Lower Upper
105 100
120 46.9 0.0 88.6



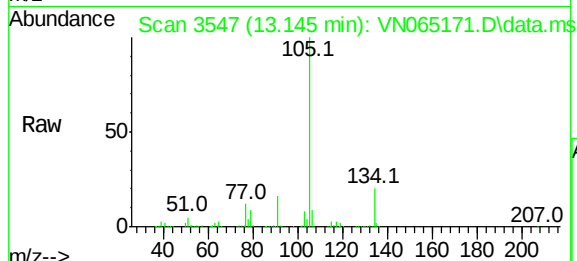


#332 (-)
 sec-Butylbenzene
 Concen: 19.41 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: VN065171.D
 Acq: 16 Dec 2020 12:57

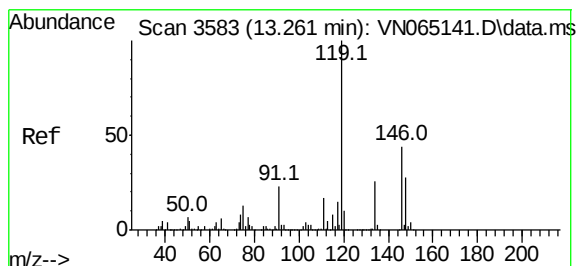
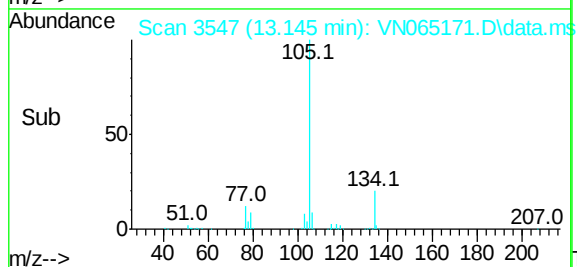
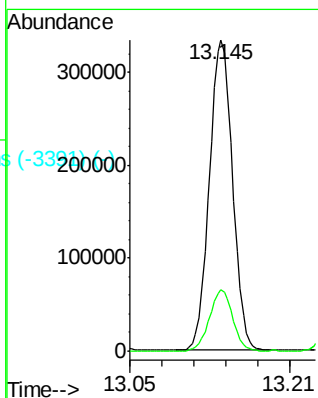
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

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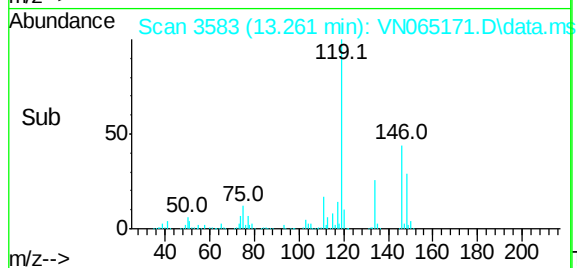
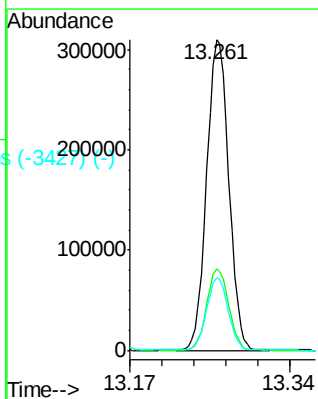
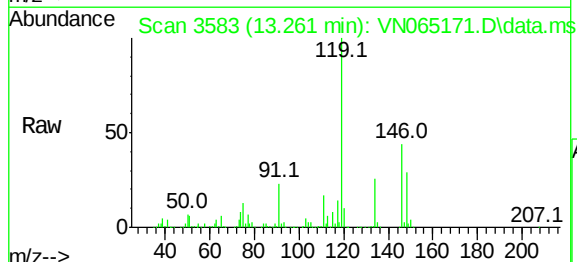


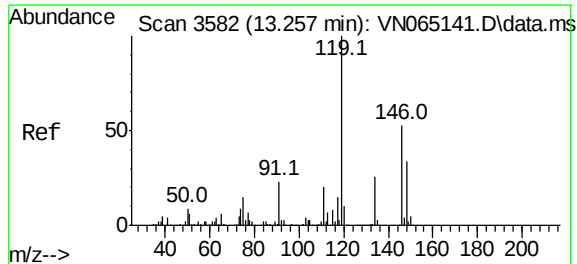
Tgt Ion:105 Resp: 539388
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 37.8



#3370 (-)
 p-Isopropyltoluene
 Concen: 18.86 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.000 min
 Lab File: VN065171.D
 Acq: 16 Dec 2020 12:57

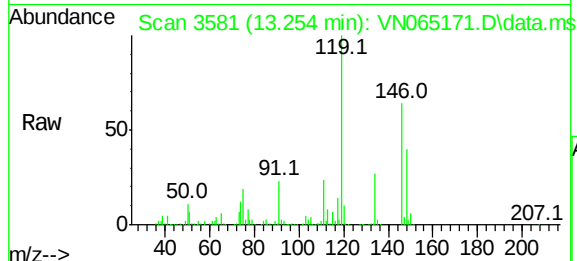
Tgt Ion:119 Resp: 492384
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 53.0
 91 22.8 0.0 53.2





#3369 (-)
1,3-Dichlorobenzene
Concen: 18.34 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

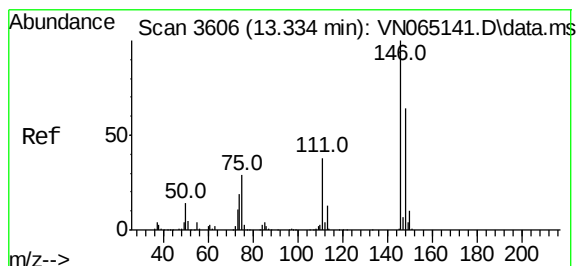
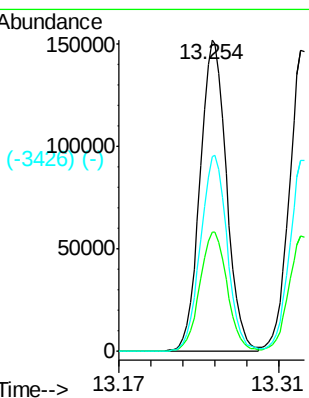
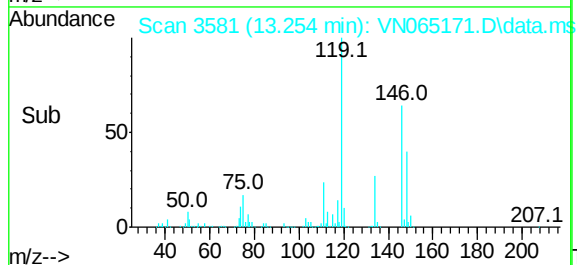


Tgt Ion:146 Resp: 250793

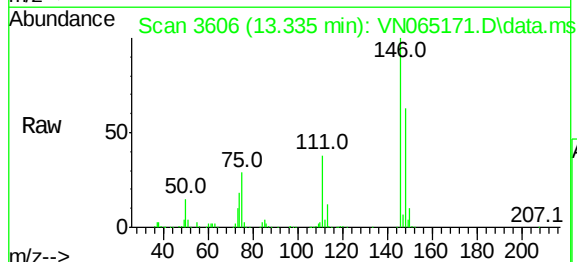
Ion	Ratio	Lower	Upper
146	100		
111	39.4	22.3	66.9
148	63.4	31.8	95.3

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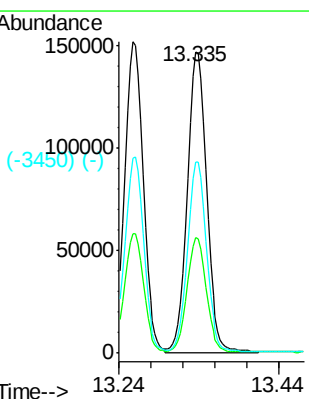
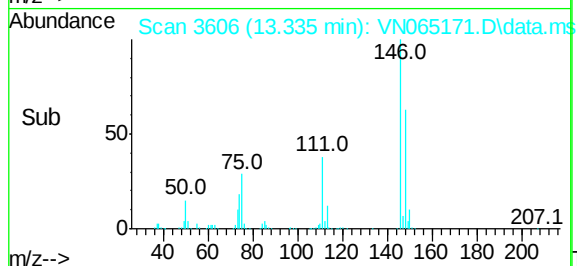


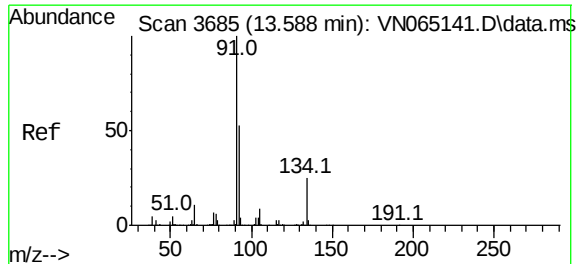
#3395 (-)
1,4-Dichlorobenzene
Concen: 17.57 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065171.D
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Tgt Ion:146 Resp: 251587

Ion	Ratio	Lower	Upper
146	100		
111	37.1	21.8	65.4
148	61.7	31.5	94.5





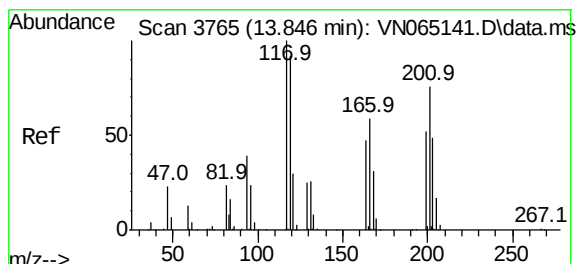
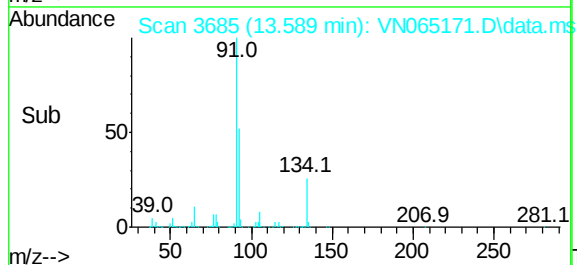
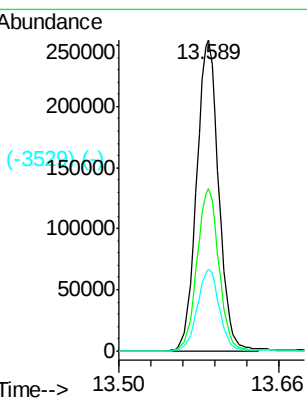
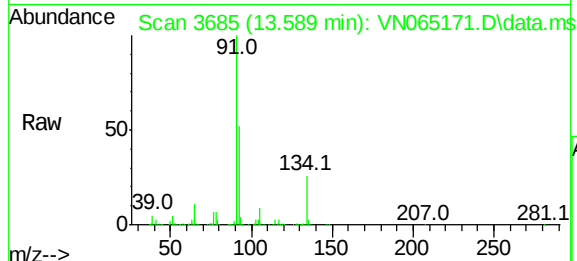
#3672 (-)
n-Butylbenzene
Concen: 17.40 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.9	0.0	101.4
134	26.1	0.0	45.2

Instrument :
MSVOA_N
ClientSampleId :
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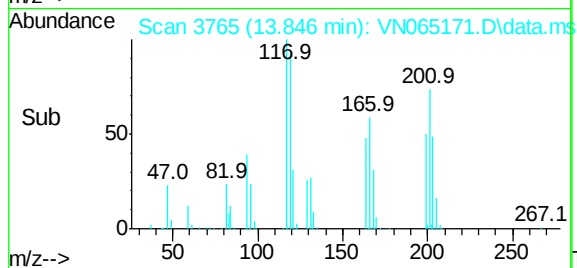
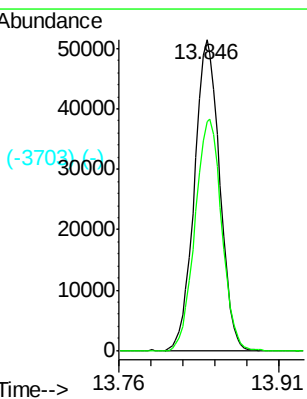
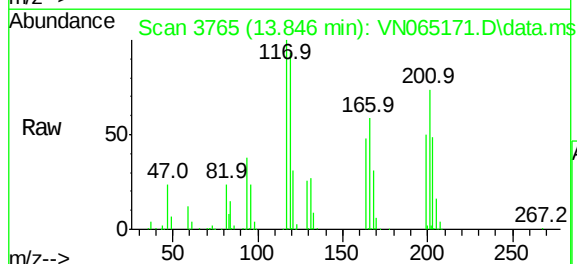
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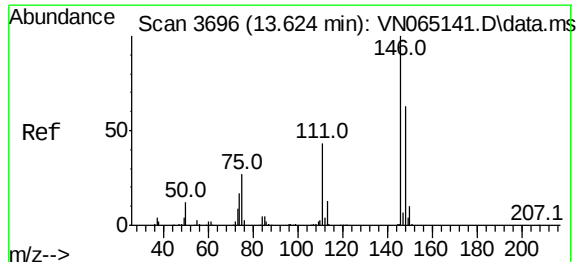
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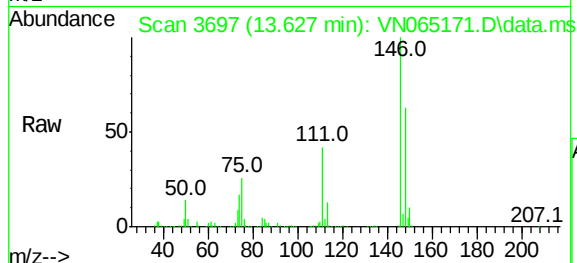
#3673 (-)
Hexachloroethane
Concen: 16.69 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion	Ratio	Lower	Upper
117	100		
201	78.4	33.1	99.3

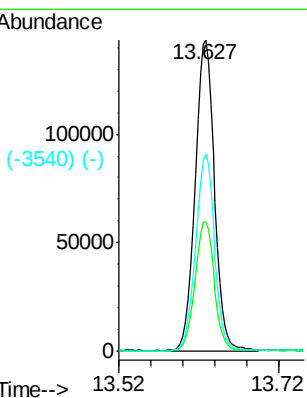
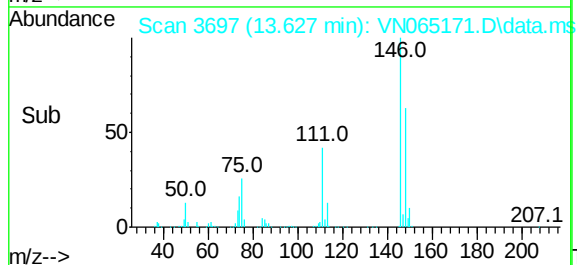




#3682 (-)
1,2-Dichlorobenzene
Concen: 17.51 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.003 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57



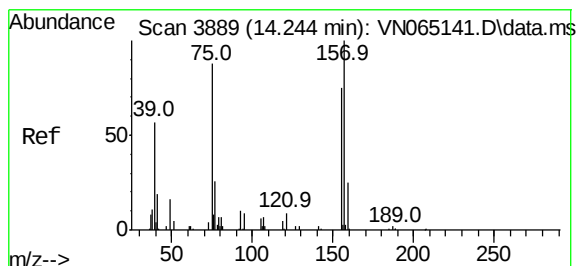
Tgt Ion:146 Resp: 248448
Ion Ratio Lower Upper
146 100
111 41.6 23.1 69.2
148 62.5 32.6 97.8



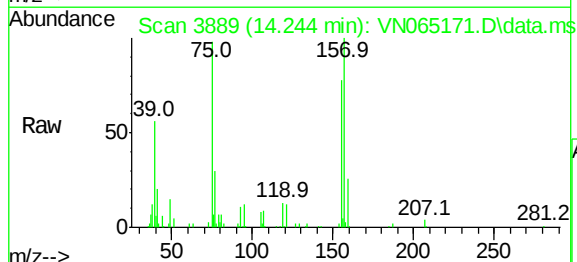
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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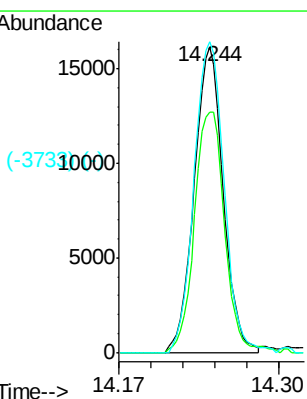
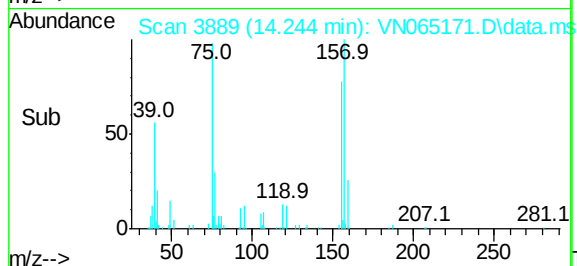
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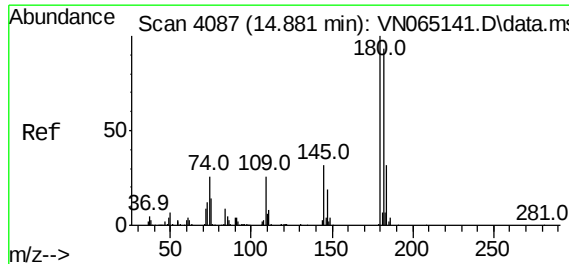


#3687 (-)
1,2-Dibromo-3-Chloropropane
Concen: 16.72 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VN065171.D
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Tgt Ion: 75 Resp: 27945
Ion Ratio Lower Upper
75 100
155 80.8 56.5 84.7
157 104.9 69.7 104.5#





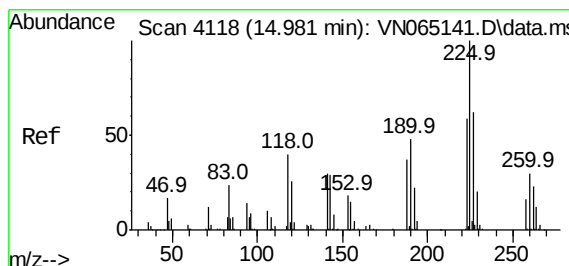
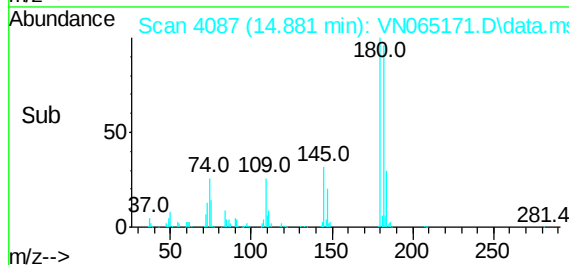
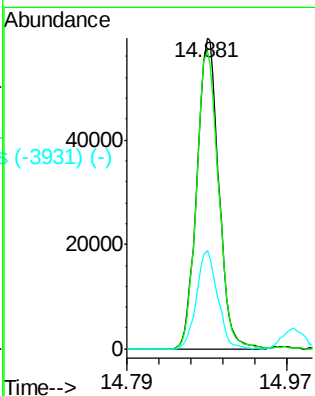
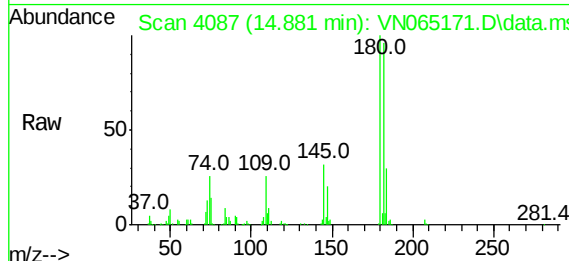
1,2,4-Trichlorobenzene
Concen: 16.11 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

Tgt Ion:	180	Resp:	102983
Ion Ratio	Lower	Upper	
180	100		
182	96.7	79.4	119.0
145	30.5	27.6	41.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

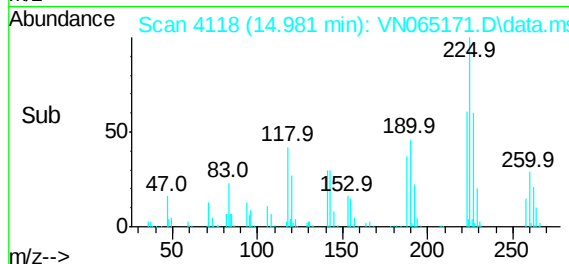
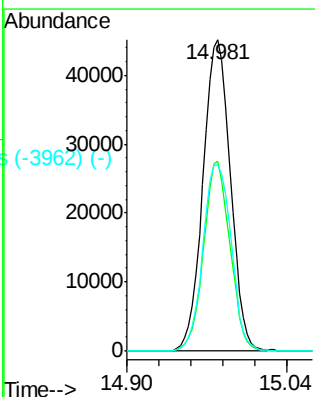
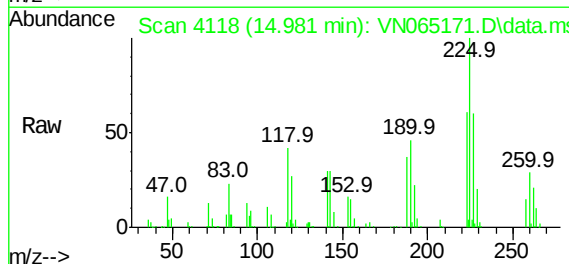
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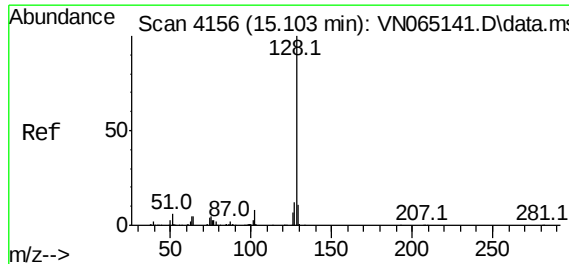
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Hexachlorobutadiene
Concen: 18.27 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

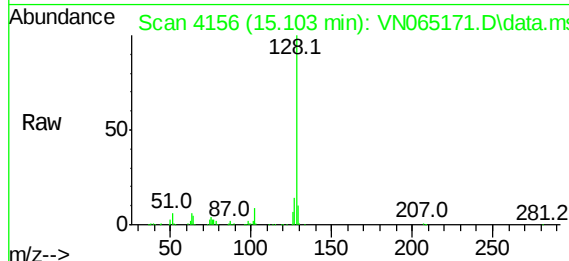
Tgt Ion:	225	Resp:	73723
Ion Ratio	Lower	Upper	
225	100		
223	58.6	0.0	125.4
227	61.7	0.0	122.0





#4142 (-)
Naphthalene
Concen: 14.12 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57

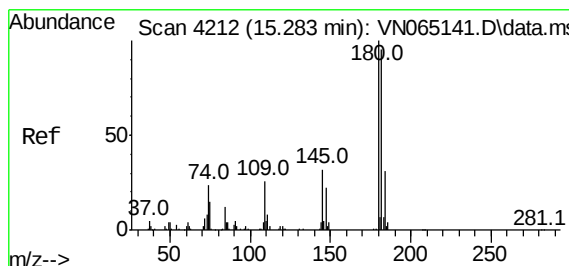
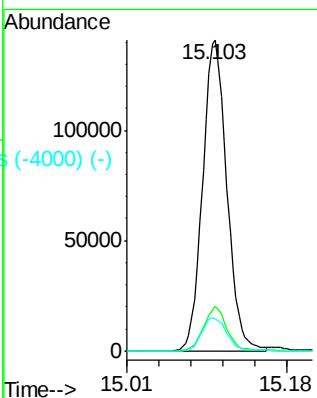
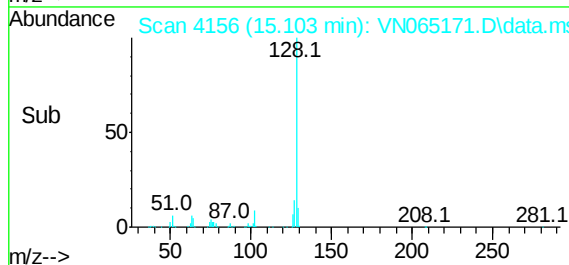
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



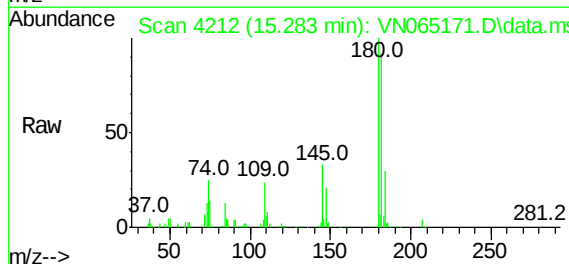
Tgt Ion:128 Resp: 254463
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 10.8 8.5 12.7

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#4219 (-)
1,2,3-Trichlorobenzene
Concen: 15.61 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065171.D
Acq: 16 Dec 2020 12:57



Tgt Ion:180 Resp: 93985
Ion Ratio Lower Upper
180 100
182 93.4 0.0 186.0
145 34.5 0.0 69.6

