

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
 Data File : VN065176.D
 Acq On : 21 Dec 2020 12:31
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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MMDadoda
 12/22/2020 10:19:00 AM

Quant Time: Dec 21 12:53:53 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120w.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 12:18:11 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.151	128	33506	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	183134	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.379	117	167379	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	72050	30.70	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.33%			
60) 4-Bromofluorobenzene	12.376	95	81242	30.62	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 102.07%			
63) Toluene-d8	10.058	98	220135	27.47	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 91.57%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.827	85	184550	100.41	ug/l	98
3) Chloromethane	2.029	50	207468	96.64	ug/l	99
4) Vinyl Chloride	2.158	62	223665	93.78	ug/l	100
5) Bromomethane	2.518	94	159624	93.30	ug/l	95
6) Chloroethane	2.663	64	142799	97.87	ug/l	99
7) Trichlorofluoromethane	2.978	101	322518	90.61	ug/l	97
8) Diethyl Ether	3.370	74	118618	104.10	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.714	101	176925	96.42	ug/l #	40
10) 1,1-Dichloroethene	3.692	96	180006	100.77	ug/l	87
11) Methyl Iodide	3.907	142	281893	112.80	ug/l	89
12) Methyl Acetate	4.270	43	190127	114.71	ug/l	95
13) Acrolein	3.560	56	125986	549.35	ug/l	97
14) Acrylonitrile	4.923	53	452109	562.20	ug/l	99
15) Acetone	3.769	58	126426	493.21	ug/l	89
16) Carbon Disulfide	4.007	76	519649	99.77	ug/l	99
17) Allyl chloride	4.270	41	323047	118.13	ug/l	95
18) Methylene Chloride	4.499	84	204229	98.55	ug/l	93
19) trans-1,2-Dichloroethene	4.984	96	199597	103.03	ug/l	92
20) Diisopropyl ether	5.897	45	642341	99.34	ug/l	96
21) 1,1-Dichloroethane	5.794	63	365925	95.28	ug/l	97
22) cis-1,2-Dichloroethene	6.778	96	230735	105.22	ug/l	88
23) tert-Butyl Alcohol	4.727	59	182135	651.40	ug/l #	100
24) Methyl tert-Butyl Ether	4.987	73	633935	113.60	ug/l #	75
25) Chloroform	7.328	83	375892	103.31	ug/l	98
26) Cyclohexane	7.611	56	319201	111.06	ug/l #	94
29) 1,1-Dichloropropene	7.753	75	285453	100.46	ug/l	97
30) 2-Butanone	6.782	43	630619	554.84	ug/l #	76
31) 2,2-Dichloropropane	6.775	77	341556	106.01	ug/l	96
32) 1,1,1-Trichloroethane	7.527	97	339885	100.22	ug/l	97
33) Carbon Tetrachloride	7.733	117	304324	99.90	ug/l	99
34) Benzene	8.000	78	836985	98.63	ug/l #	88
35) Methacrylonitrile	7.122	41	127523	116.61	ug/l	93
36) 1,2-Dichloroethane	8.084	62	306951	103.20	ug/l #	94
37) Trichloroethene	8.801	130	239319	102.10	ug/l	90
38) Methylcyclohexane	9.045	83	345074	99.52	ug/l	93
39) 1,2-Dichloropropane	9.084	63	216636	94.63	ug/l	99
40) Dibromomethane	9.174	93	148261	91.99	ug/l	84
41) Bromodichloromethane	9.370	83	315572	95.34	ug/l	100
42) Vinyl Acetate	5.839	43	2809948	520.81	ug/l	96
43) Ethyl Acetate	6.878	43	265791	115.79	ug/l	98

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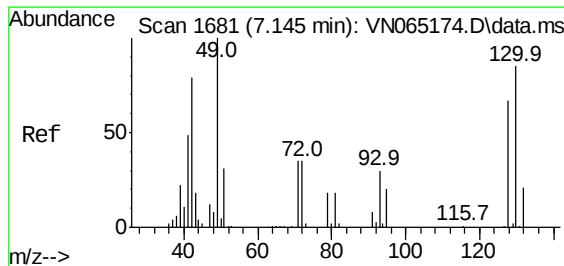
Manual Integrations
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.126	43	477055	120.14	ug/l #	77
45) 1,4-Dioxane	9.164	88	70605	2026.77	ug/l	95
46) Methyl methacrylate	9.164	41	229150	113.26	ug/l	91
47) n-amyl Acetate	12.042	43	424524	128.60	ug/l	96
48) t-1,3-Dichloropropene	10.351	75	358906	109.54	ug/l	98
49) cis-1,3-Dichloropropene	9.807	75	376715	102.34	ug/l	94
50) 1,1,2-Trichloroethane	10.531	97	206645	99.06	ug/l	97
51) Ethyl methacrylate	10.399	69	326294	113.11	ug/l	94
52) 1,3-Dichloropropane	10.675	76	351055	101.35	ug/l	100
53) Dibromochloromethane	10.871	129	253455	103.83	ug/l	100
54) 1,2-Dibromoethane	10.978	107	225381	103.12	ug/l	98
55) 2-Chloroethyl vinyl ether	9.662	63	696949	489.09	ug/l	97
56) Bromoform	12.100	173	198407	117.53	ug/l #	95
58) 4-Methyl-2-Pentanone	9.952	43	1313041	528.94	ug/l	95
59) 2-Hexanone	10.720	43	971548	581.69	ug/l	93
61) Tetrachloroethene	10.601	164	251122	102.81	ug/l	89
62) Toluene	10.122	91	930656	101.62	ug/l	99
64) Chlorobenzene	11.405	112	581288	101.95	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	227721	104.36	ug/l	100
66) Ethyl Benzene	11.482	91	1045044	106.33	ug/l	97
67) m/p-Xylenes	11.595	106	789913	207.29	ug/l	96
68) o-Xylene	11.920	106	381477	105.65	ug/l	97
69) Styrene	11.936	104	654755	108.75	ug/l	96
70) Isopropylbenzene	12.222	105	1018549	107.66	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.479	83	275158	102.08	ug/l	97
72) 1,2,3-Trichloropropane	12.527	75	257748m	99.86	ug/l	
73) Bromobenzene	12.498	156	268779	109.42	ug/l	79
74) n-propylbenzene	12.566	91	1172681	108.88	ug/l	96
75) 2-Chlorotoluene	12.646	91	690399	106.10	ug/l	93
76) 1,3,5-Trimethylbenzene	12.707	105	870111	106.87	ug/l	95
77) t-1,4-Dichloro-2-butene	12.273	75	113570	119.69	ug/l	93
78) 4-Chlorotoluene	12.746	91	715440	107.72	ug/l	94
79) tert-butylbenzene	12.968	119	743486	107.89	ug/l	93
80) 1,2,4-Trimethylbenzene	13.013	105	867156	107.43	ug/l	98
81) sec-Butylbenzene	13.145	105	982315	109.93	ug/l	97
82) p-Isopropyltoluene	13.264	119	912558	108.21	ug/l	97
83) 1,3-Dichlorobenzene	13.257	146	462358	106.60	ug/l	95
84) 1,4-Dichlorobenzene	13.338	146	462948	101.49	ug/l	95
85) n-Butylbenzene	13.588	91	794057	105.63	ug/l	95
86) Hexachloroethane	13.849	117	167852	103.60	ug/l	65
87) 1,2-Dichlorobenzene	13.627	146	442422	98.36	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.241	75	59198	108.56	ug/l #	73
89) 1,2,4-Trichlorobenzene	14.881	180	265976	126.71	ug/l	94
90) Hexachlorobutadiene	14.981	225	150625	111.80	ug/l	97
91) Naphthalene	15.103	128	709284	120.27	ug/l	99
92) 1,2,3-Trichlorobenzene	15.283	180	246220	124.44	ug/l	96

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



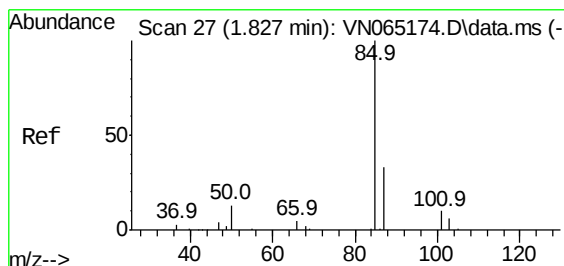
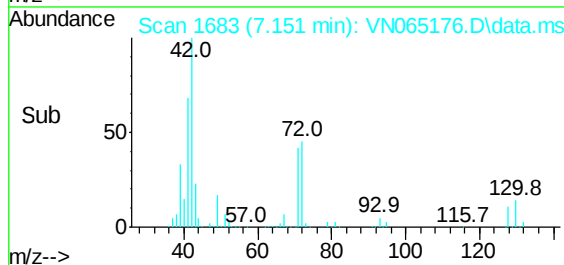
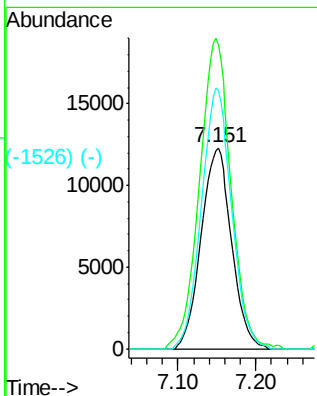
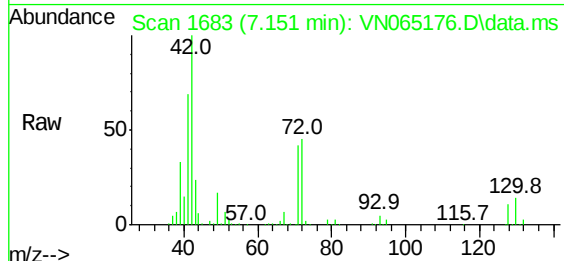
#164 (-)
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN065176.D
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Tgt Ion: 128 Resp: 33506
Ion Ratio Lower Upper
128 100
49 159.4 0.0 475.5
130 129.1 0.0 315.3

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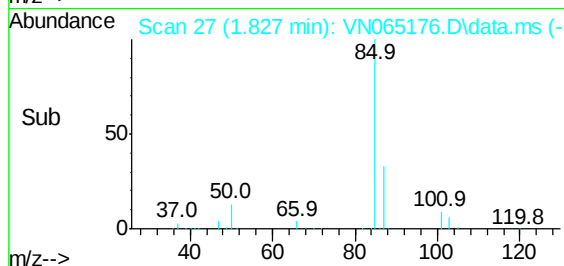
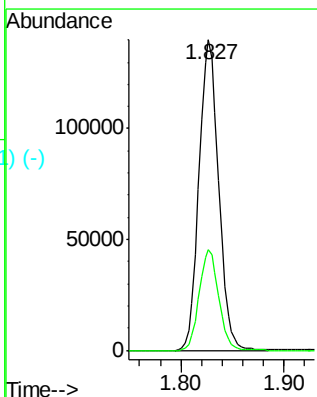
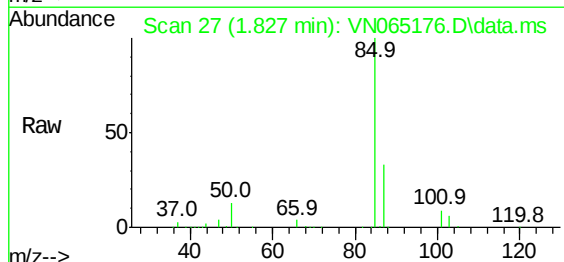
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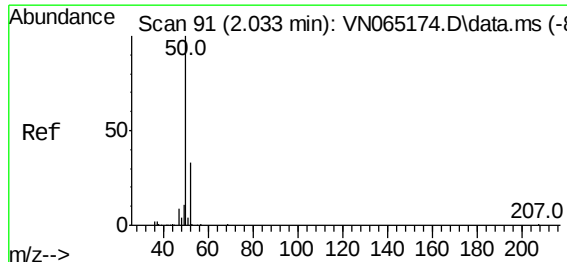
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#162 (-)
Dichlorodifluoromethane
Concen: 100.41 ug/l
RT: 1.827 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

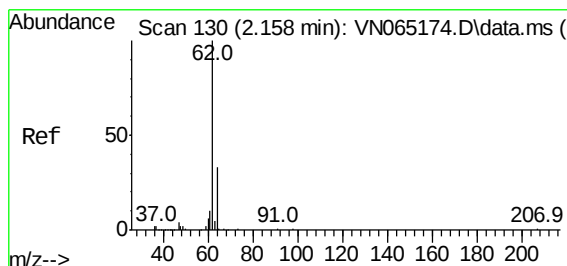
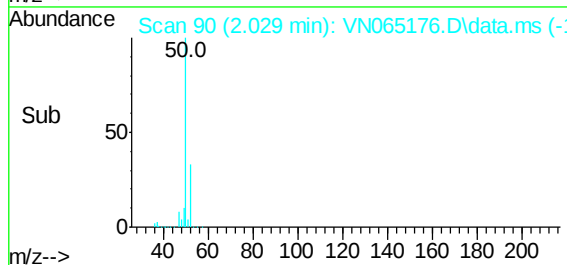
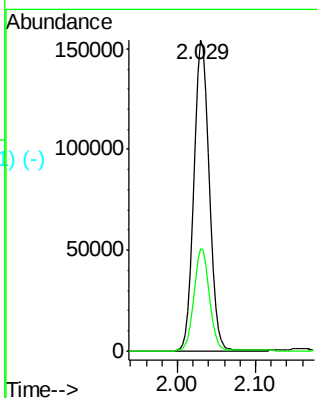
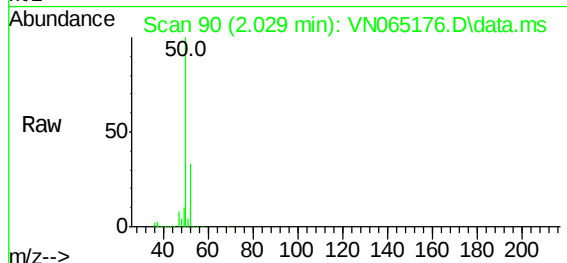
Tgt Ion: 85 Resp: 184550
Ion Ratio Lower Upper
85 100
87 32.6 17.0 50.9





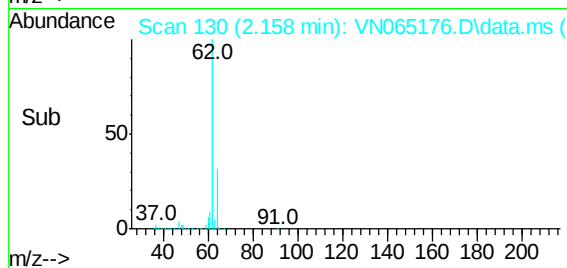
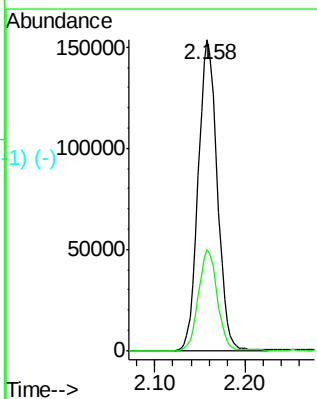
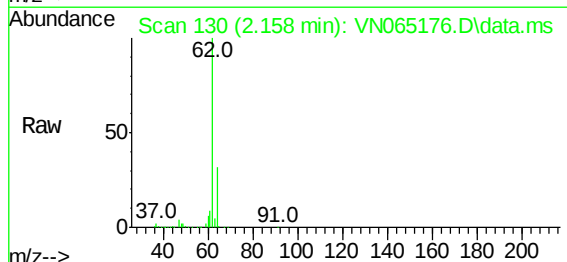
Chloromethane
Concen: 96.64 ug/l
RT: 2.029 min Scan# 90
Delta R.T. -0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion: 50 Resp: 207468
Ion Ratio Lower Upper
50 100
52 33.0 26.0 39.0



Vinyl Chloride
Concen: 93.78 ug/l
RT: 2.158 min Scan# 130
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

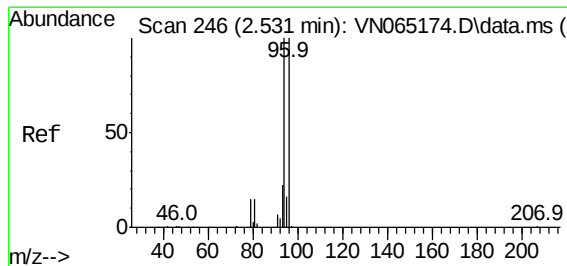
Tgt Ion: 62 Resp: 223665
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.8



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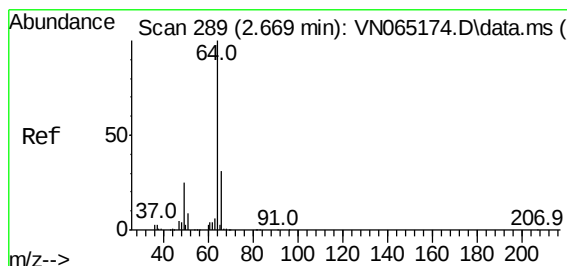
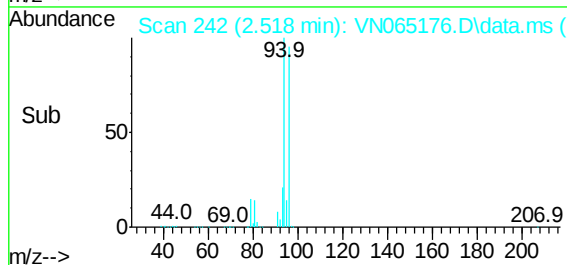
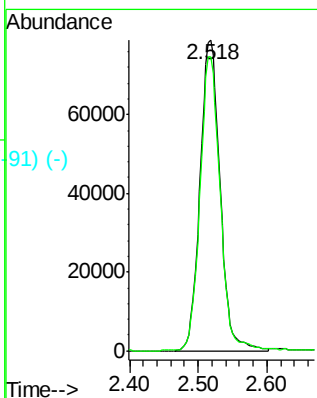
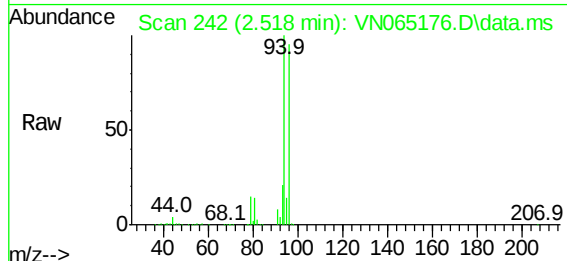
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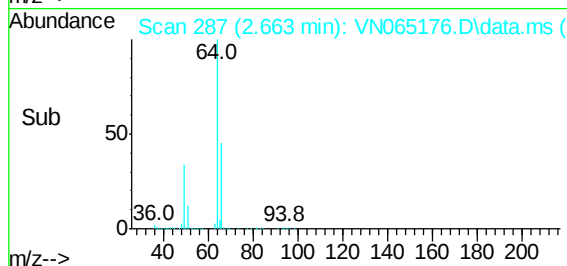
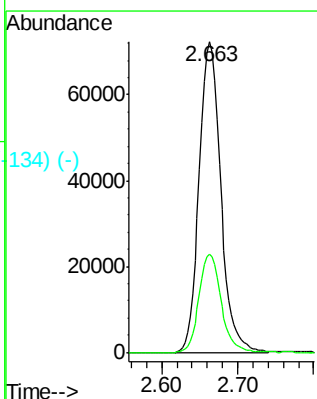
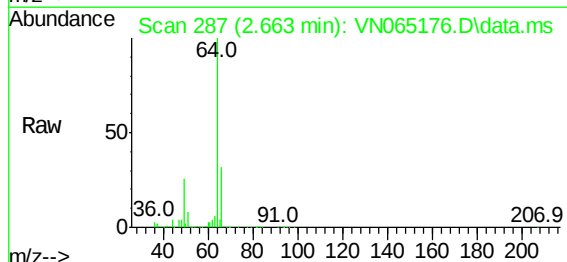
Scan 246 (2.531 min): VN065174.D\data.ms (-245) (-)
 Bromomethane
 Concen: 93.30 ug/l
 RT: 2.518 min Scan# 242
 Delta R.T. -0.013 min
 Lab File: VN065176.D
 Acq: 21 Dec 2020 12:31

Tgt Ion: 94 Resp: 159624
 Ion Ratio Lower Upper
 94 100
 96 94.6 79.3 118.9



Scan 289 (2.669 min): VN065174.D\data.ms (-270) (-)
 Chloroethane
 Concen: 97.87 ug/l
 RT: 2.663 min Scan# 287
 Delta R.T. -0.007 min
 Lab File: VN065176.D
 Acq: 21 Dec 2020 12:31

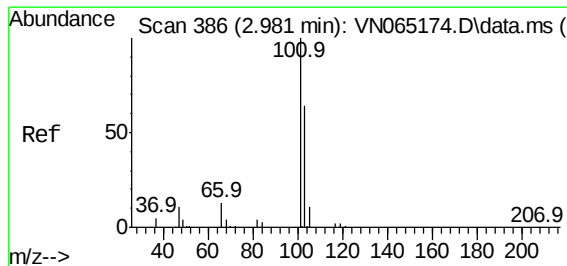
Tgt Ion: 64 Resp: 142799
 Ion Ratio Lower Upper
 64 100
 66 31.7 26.0 39.0



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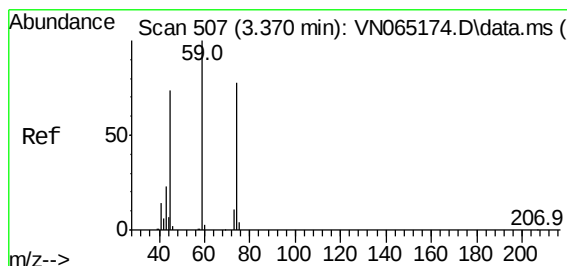
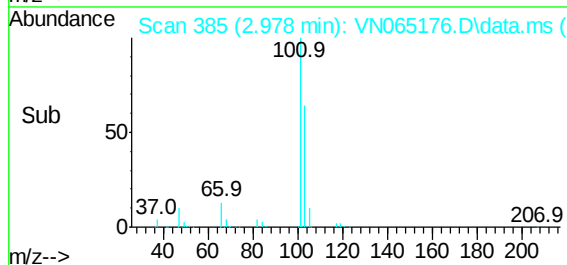
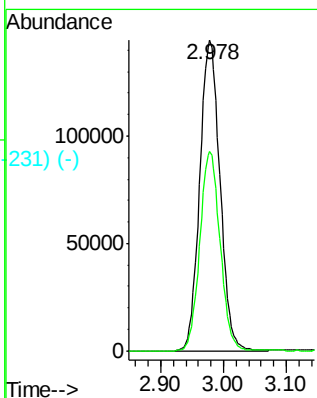
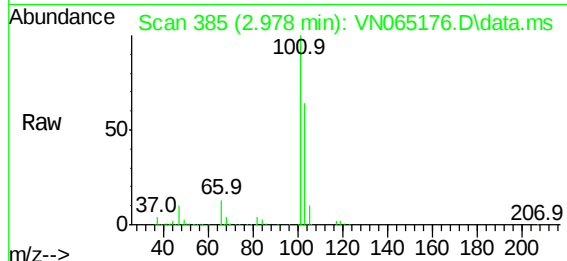
Trichlorofluoromethane
 Concen: 90.61 ug/l
 RT: 2.978 min Scan# 385
 Delta R.T. -0.003 min
 Lab File: VN065176.D
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Tgt Ion: 101 Resp: 322518
 Ion Ratio Lower Upper
 101 100
 103 64.2 49.3 73.9

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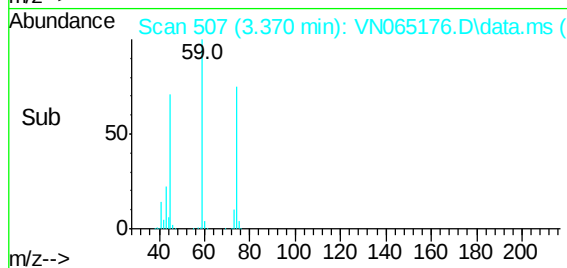
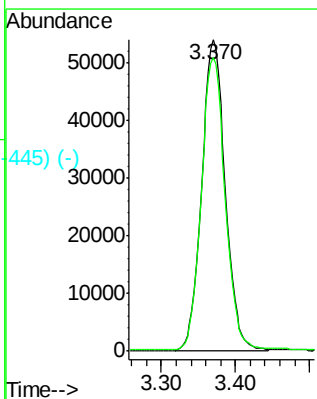
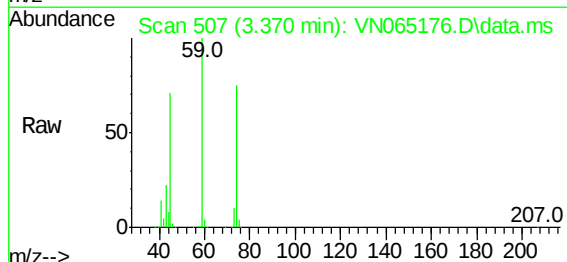
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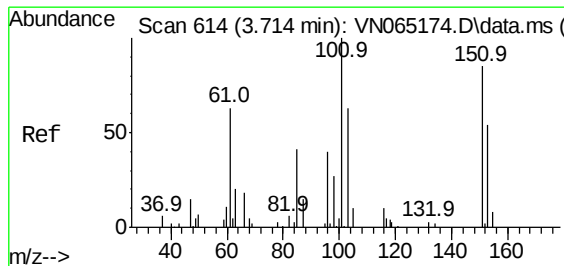
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Diethyl Ether
 Concen: 104.10 ug/l
 RT: 3.370 min Scan# 507
 Delta R.T. -0.000 min
 Lab File: VN065176.D
 Acq: 21 Dec 2020 12:31

Tgt Ion: 74 Resp: 118618
 Ion Ratio Lower Upper
 74 100
 45 95.1 22.1 198.5





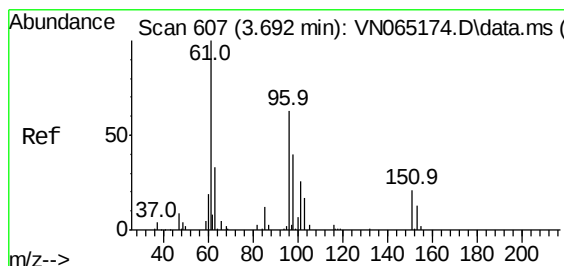
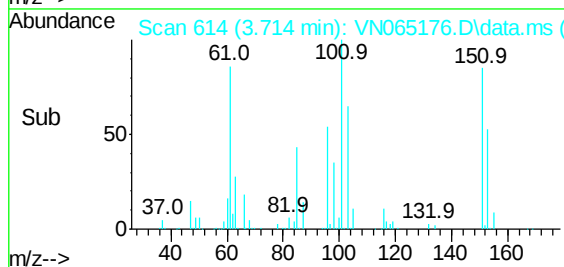
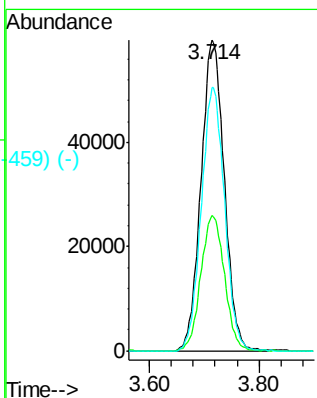
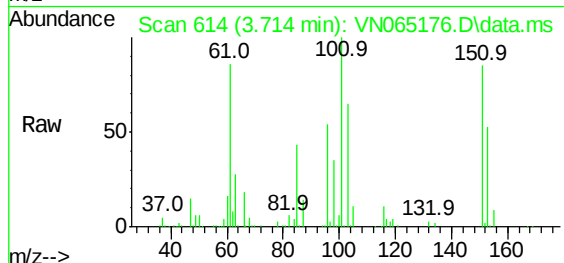
1,1,2-Trichlorotrifluoroethane
Concen: 96.42 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN065176.D
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Tgt Ion: 101 Resp: 176925
Ion Ratio Lower Upper
101 100
85 44.2 0.0 49.0
151 84.6 0.0 80.2#

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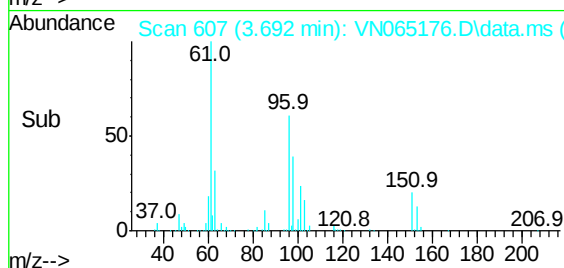
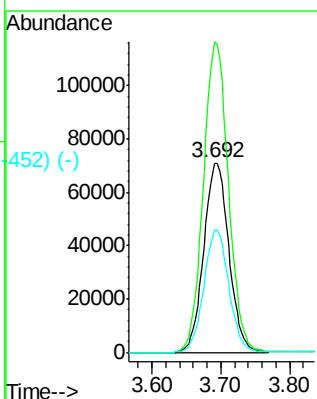
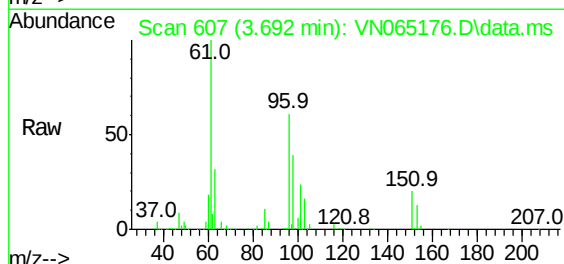
Manual Integrations
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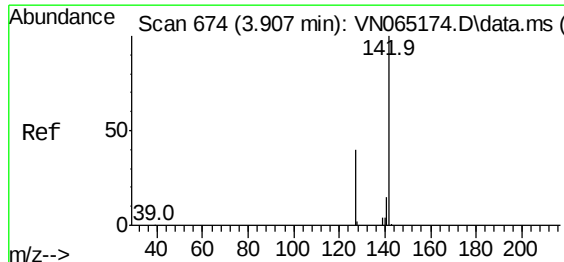
MMDadoda
12/22/2020 10:19:00 AM



1,1-Dichloroethene
Concen: 100.77 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

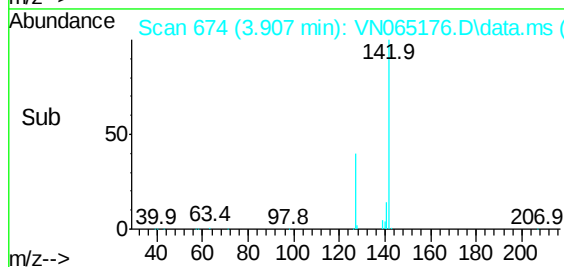
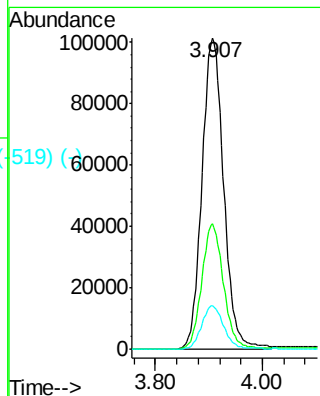
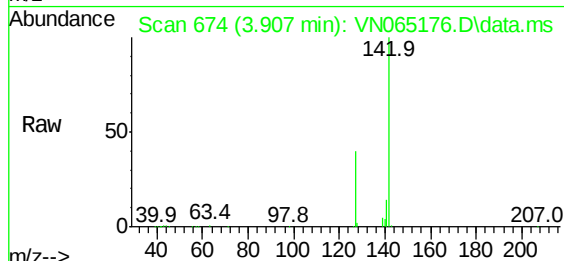
Tgt Ion: 96 Resp: 180006
Ion Ratio Lower Upper
96 100
61 163.7 149.2 223.8
98 64.4 49.6 74.4





Methyl Iodide
Concen: 112.80 ug/l
RT: 3.907 min Scan# 674
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

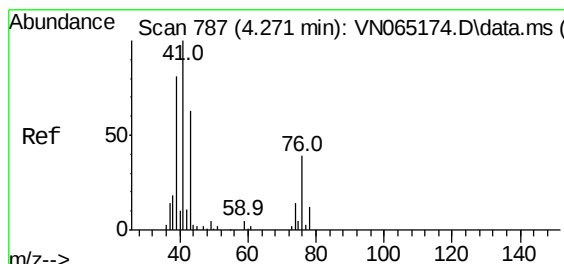
Tgt Ion:	142	Resp:	281893
Ion Ratio	Lower	Upper	
142	100		
127	40.3	24.7	74.1
141	13.9	7.8	23.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

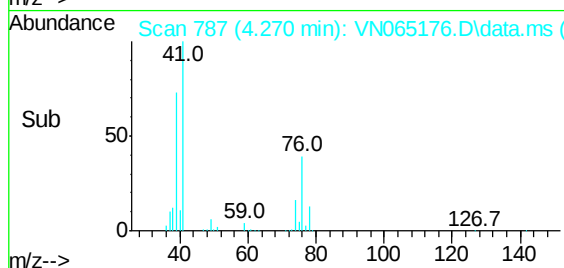
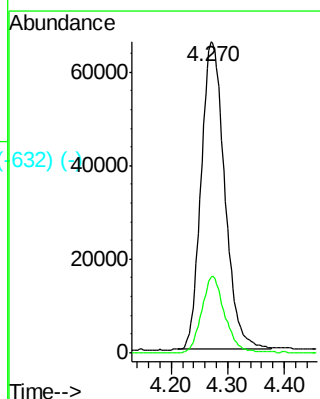
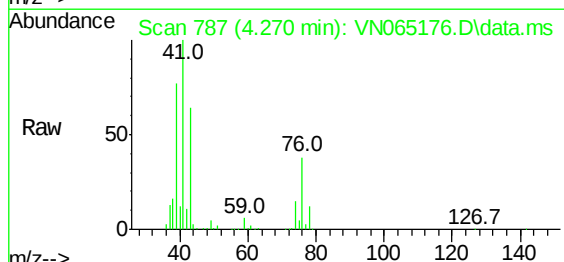
Manual Integrations
APPROVED

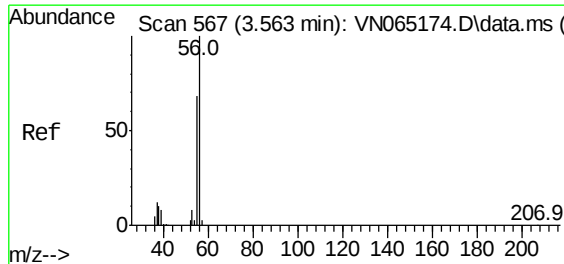
MMDadoda
12/22/2020 10:19:00 AM



Methyl Acetate
Concen: 114.71 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion:	43	Resp:	190127
Ion Ratio	Lower	Upper	
43	100		
74	24.3	17.7	26.5





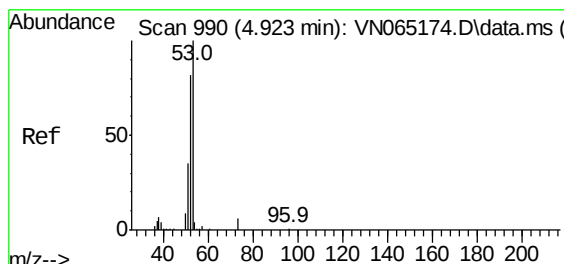
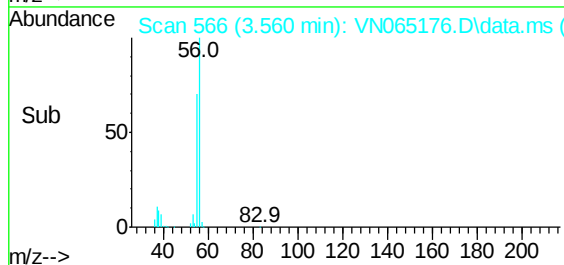
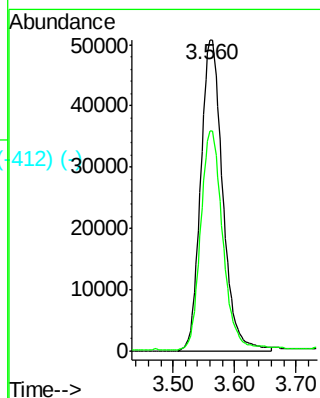
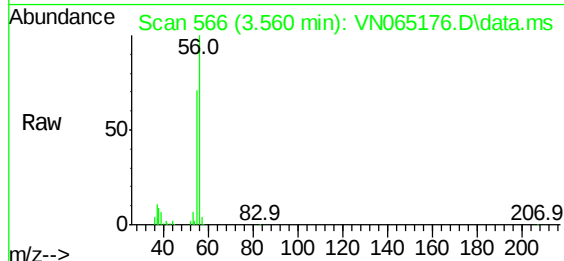
Acrolein
Concen: 549.35 ug/l
RT: 3.560 min Scan# 566
Delta R.T. -0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion: 56 Resp: 125986
Ion Ratio Lower Upper
56 100
55 70.2 58.2 87.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

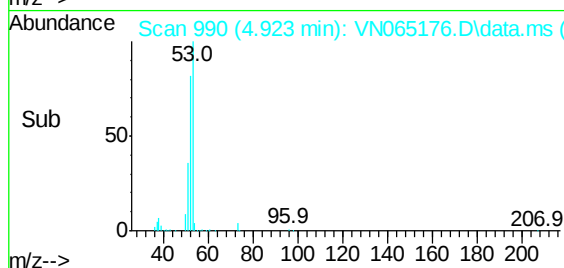
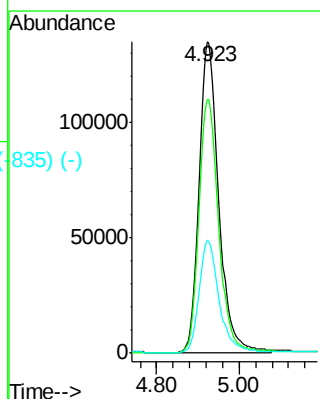
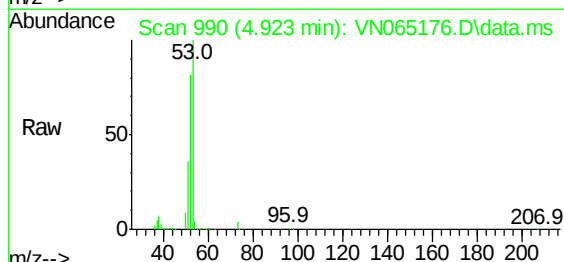
Manual Integrations
APPROVED

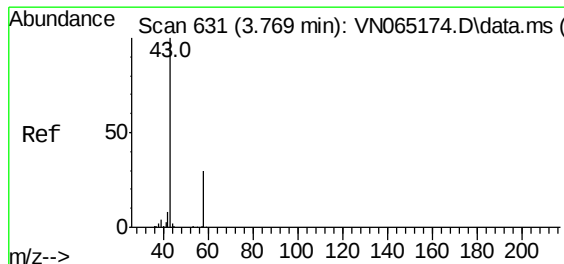
MMDadoda
12/22/2020 10:19:00 AM



Acrylonitrile
Concen: 562.20 ug/l
RT: 4.923 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion: 53 Resp: 452109
Ion Ratio Lower Upper
53 100
52 81.7 41.3 124.1
51 36.8 18.9 56.5





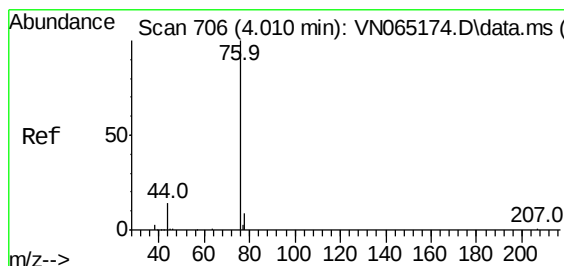
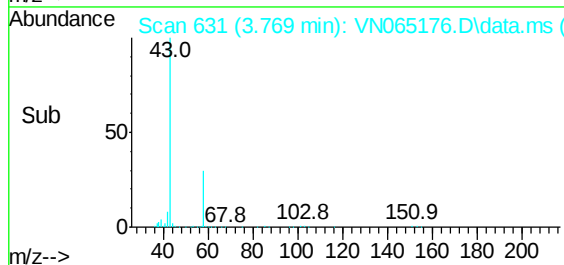
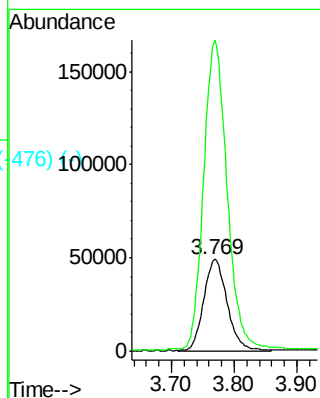
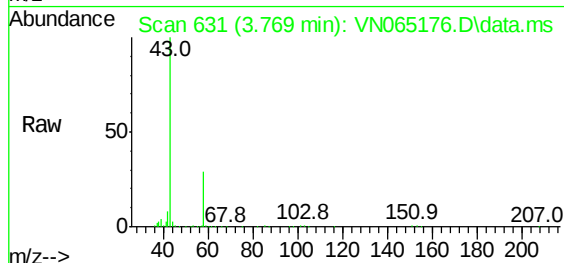
Acetone
Concen: 493.21 ug/l
RT: 3.769 min Scan# 631
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion: 58 Resp: 126426
Ion Ratio Lower Upper
58 100
43 338.6 289.8 434.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

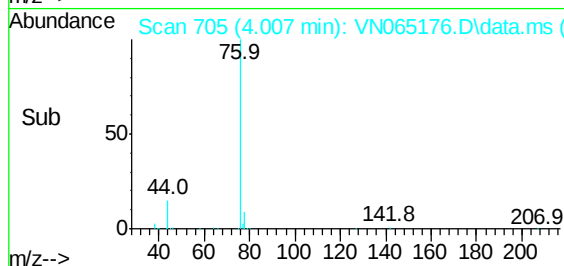
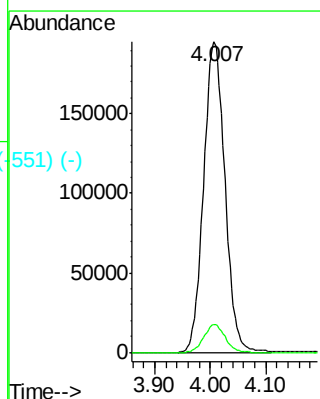
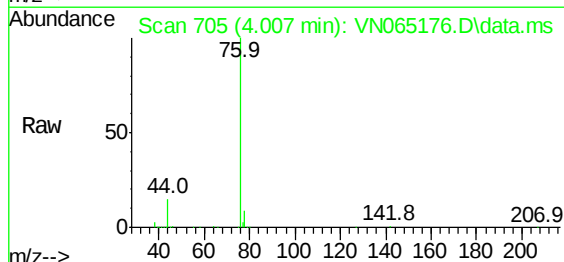
Manual Integrations
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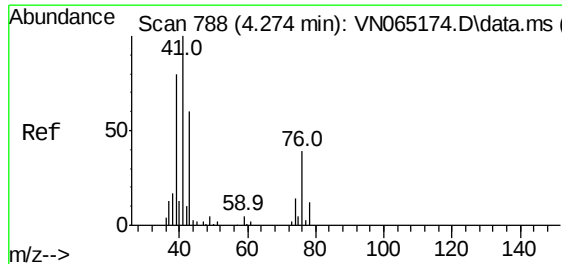
MMDadoda
12/22/2020 10:19:00 AM



Carbon Disulfide
Concen: 99.77 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion: 76 Resp: 519649
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4





Allyl chloride
Concen: 118.13 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

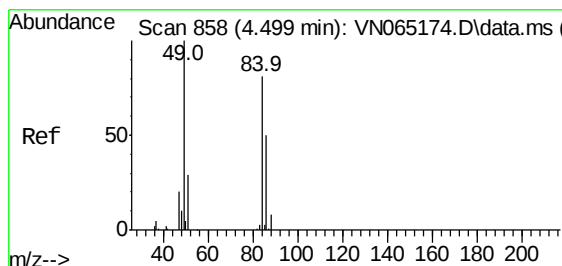
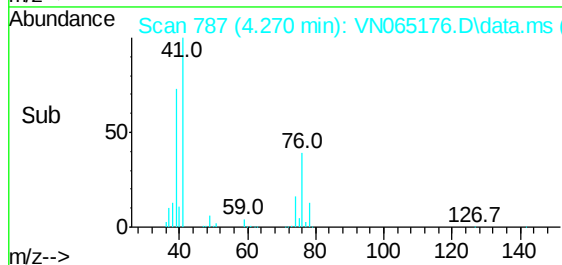
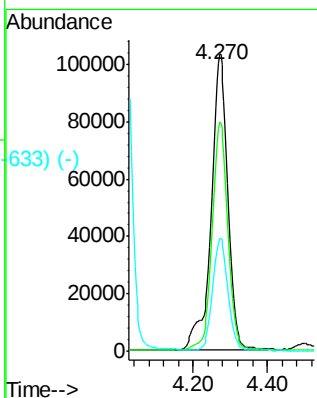
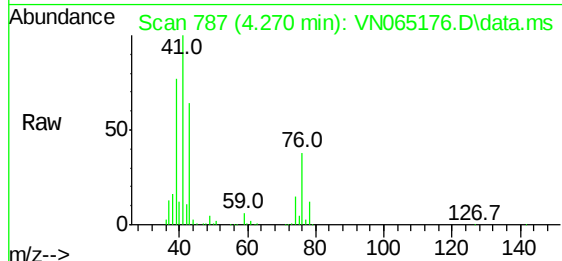
Tgt Ion: 41 Resp: 323047

Ion	Ratio	Lower	Upper
41	100		
39	76.9	40.3	120.8
76	37.5	16.8	50.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

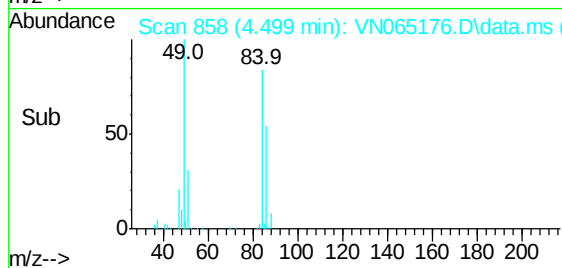
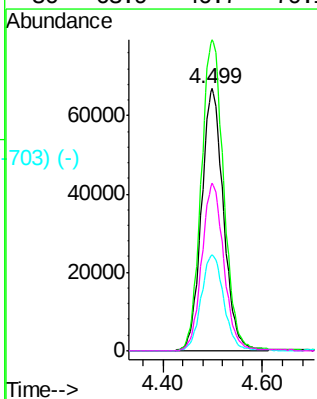
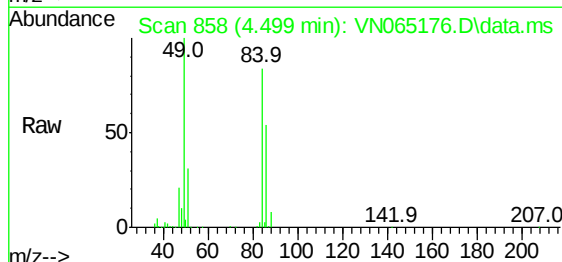
MMDadoda
12/22/2020 10:19:00 AM

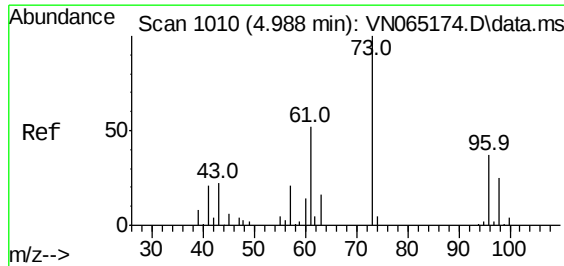


Methylene Chloride
Concen: 98.55 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion: 84 Resp: 204229

Ion	Ratio	Lower	Upper
84	100		
49	118.6	102.1	153.1
51	36.7	32.6	48.8
86	63.9	46.7	70.1





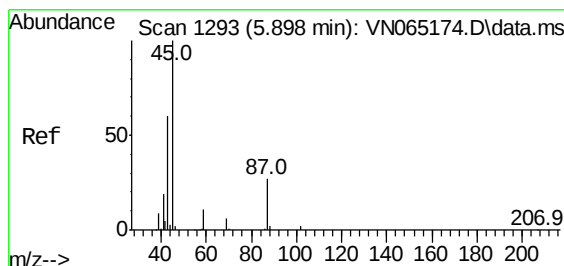
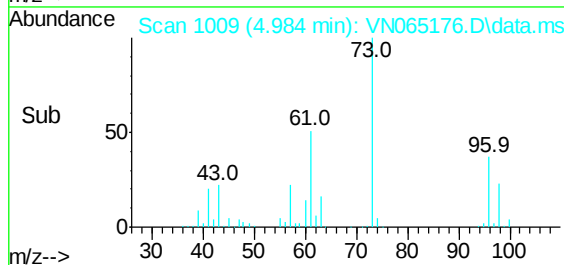
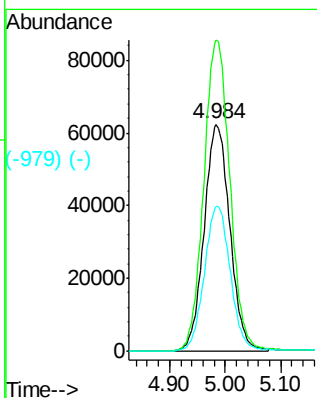
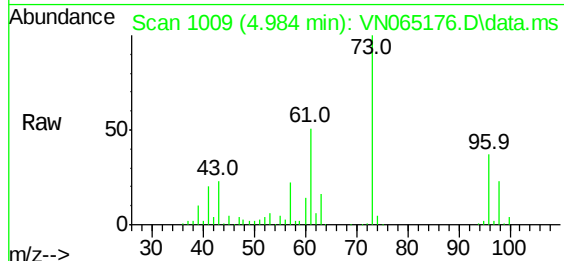
(-989) (-)
trans-1,2-Dichloroethene
Concen: 103.03 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion: 96 Resp: 199597
Ion Ratio Lower Upper
96 100
61 137.0 120.1 180.1
98 63.7 49.1 73.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

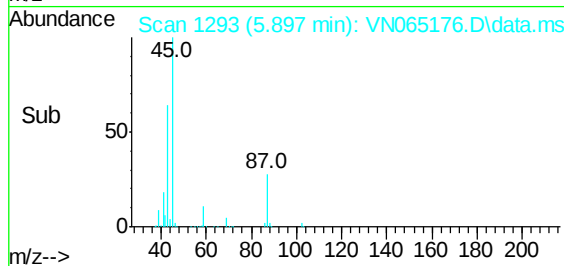
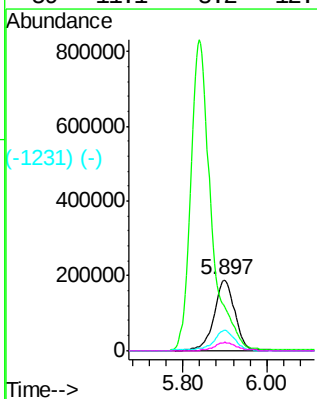
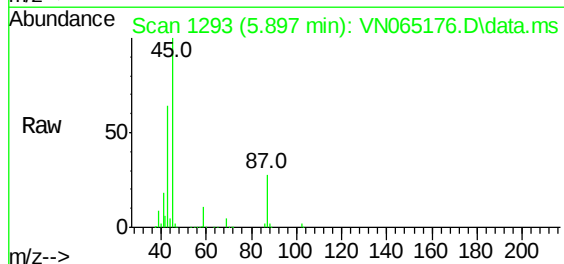
Manual Integrations
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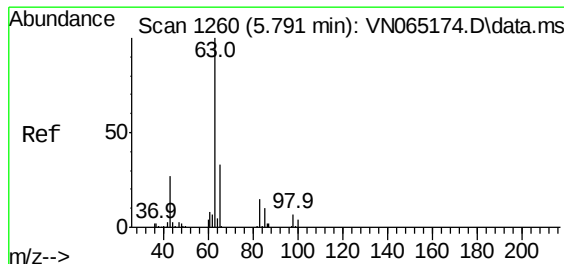
MMDadoda
12/22/2020 10:19:00 AM



(-1239) (-)
Diisopropyl ether
Concen: 99.34 ug/l
RT: 5.897 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

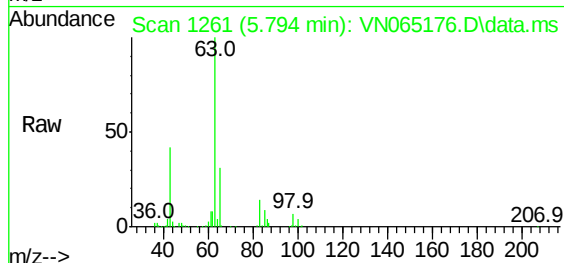
Tgt Ion: 45 Resp: 642341
Ion Ratio Lower Upper
45 100
43 62.5 53.1 79.7
87 28.1 21.0 31.6
59 11.1 8.2 12.4





#219 (-)
1,1-Dichloroethane
Concen: 95.28 ug/l
RT: 5.794 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

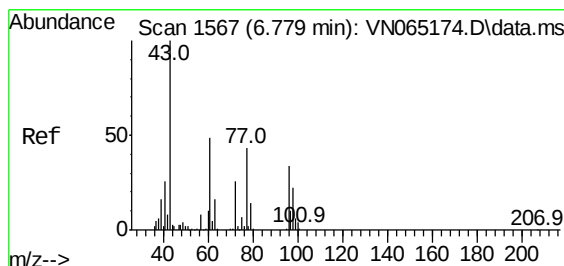
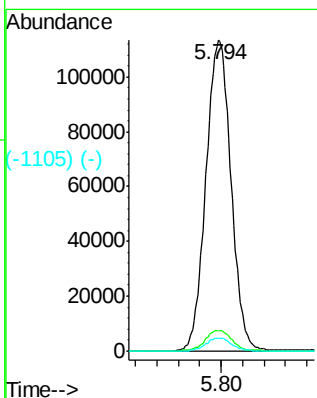
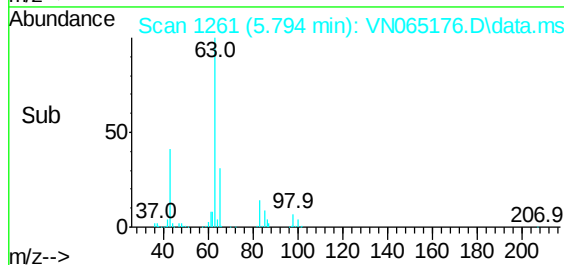
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



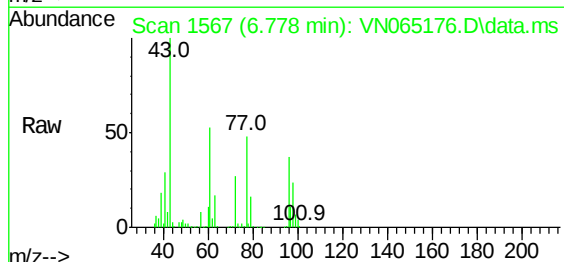
Tgt Ion: 63 Resp: 365925
Ion Ratio Lower Upper
63 100
98 6.7 2.6 8.0
100 4.2 1.7 5.1

Manual Integrations
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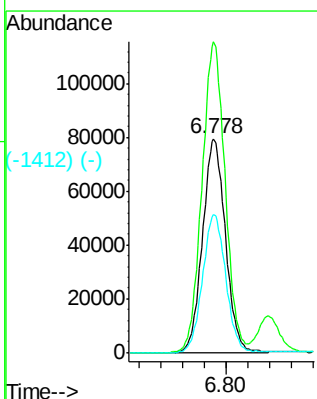
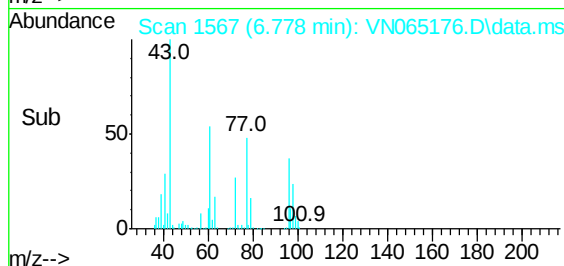
MMDadoda
12/22/2020 10:19:00 AM

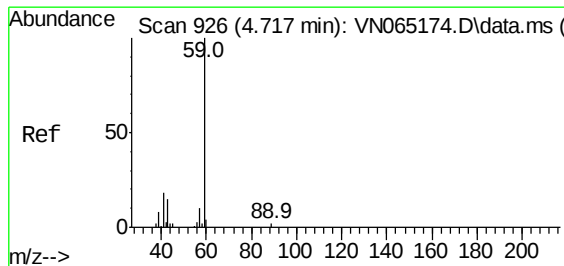


#220 (-)
cis-1,2-Dichloroethene
Concen: 105.22 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31



Tgt Ion: 96 Resp: 230735
Ion Ratio Lower Upper
96 100
61 147.2 136.1 204.1
98 65.4 51.8 77.8





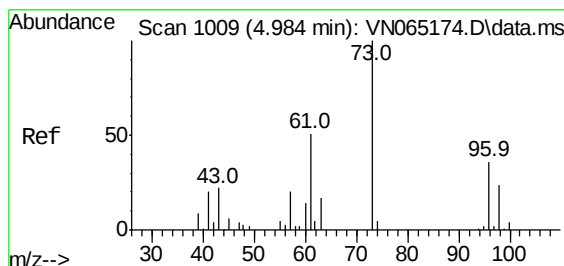
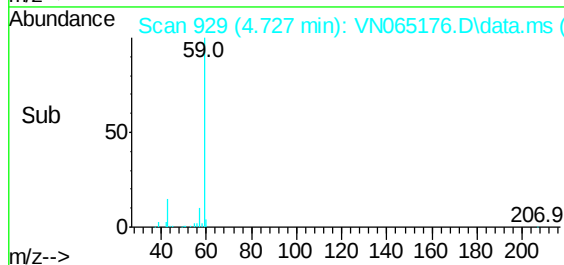
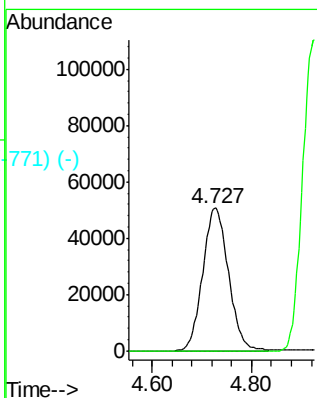
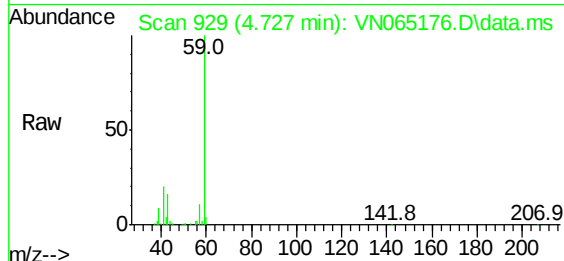
tert-Butyl Alcohol
Concen: 651.40 ug/l
RT: 4.727 min Scan# 929
Delta R.T. 0.009 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion: 59 Resp: 182135
Ion Ratio Lower Upper
59 100
52 202.8 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

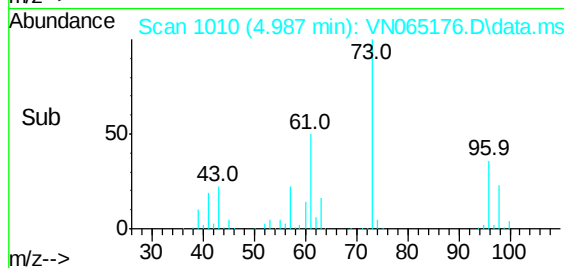
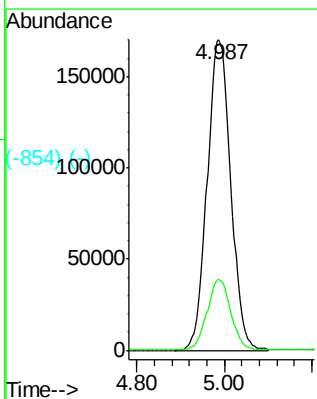
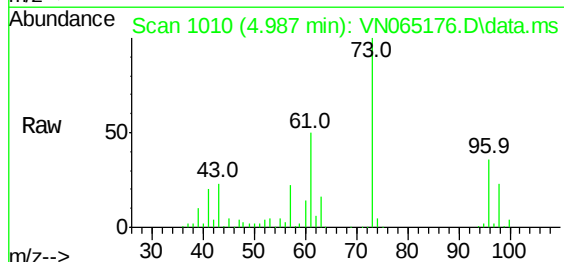
Manual Integrations
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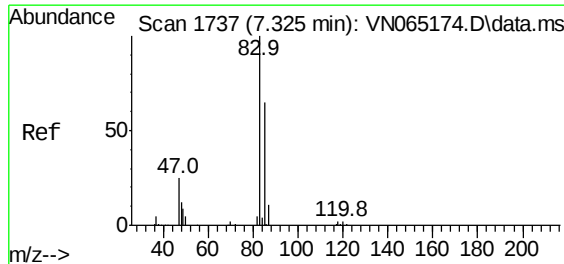
MMDadoda
12/22/2020 10:19:00 AM



Methyl tert-Butyl Ether
Concen: 113.60 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. 0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion: 73 Resp: 633935
Ion Ratio Lower Upper
73 100
43 22.6 10.2 15.2#





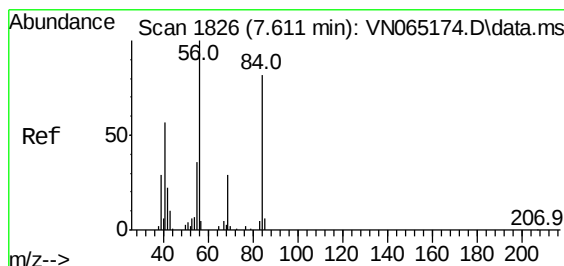
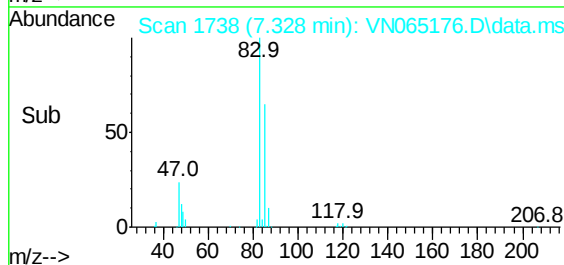
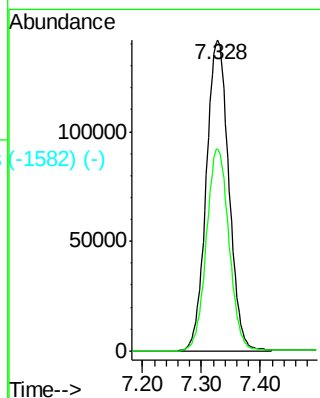
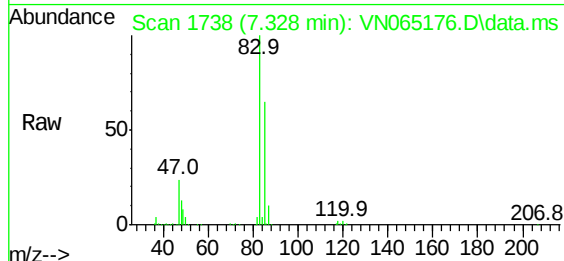
#25 (-)
Chloroform
Concen: 103.31 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 375892
Ion Ratio Lower Upper
83 100
85 65.1 50.6 75.8

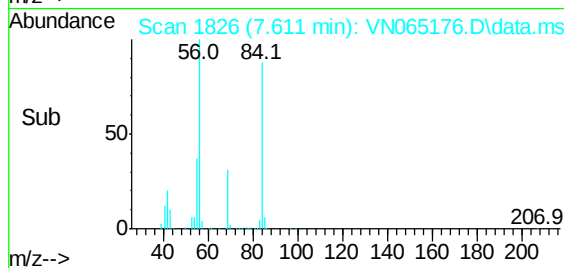
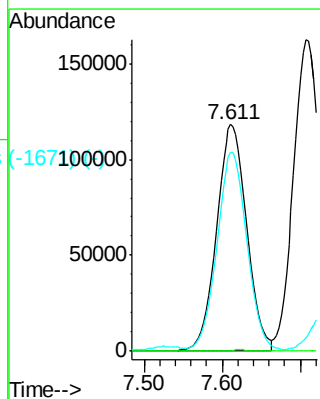
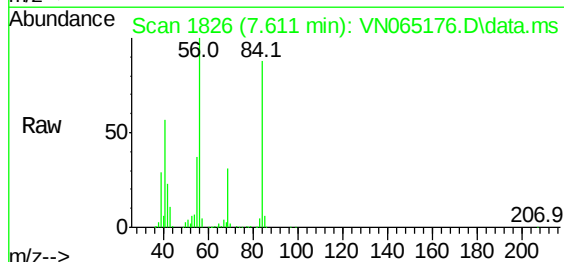
Manual Integrations
APPROVED

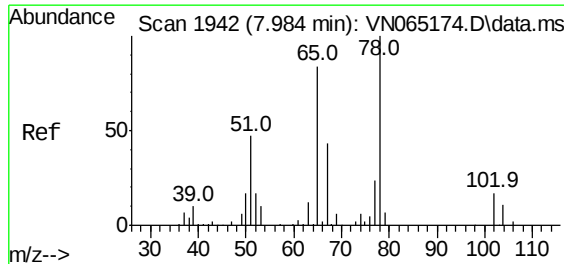
MMDadoda
12/22/2020 10:19:00 AM



#26 (-)
Cyclohexane
Concen: 111.06 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion: 56 Resp: 319201
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 87.7 66.1 99.1





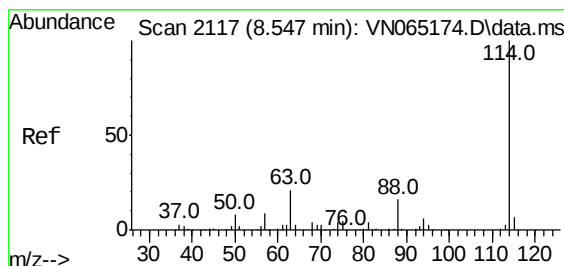
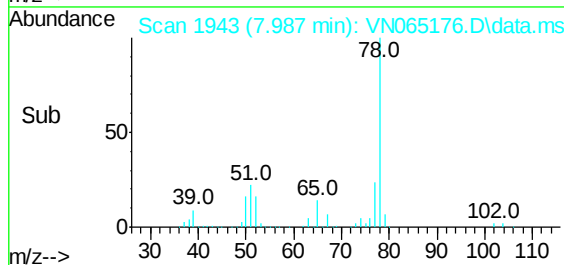
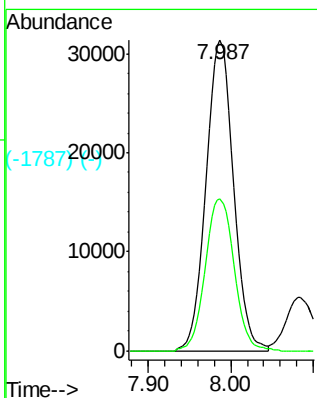
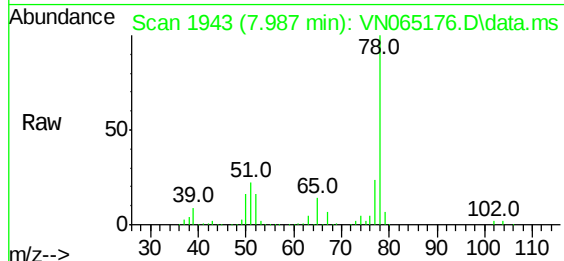
(-1976) (-)
 1,2-Dichloroethane-d4
 Concen: 30.70 ug/l
 RT: 7.987 min Scan# 1943
 Delta R.T. 0.003 min
 Lab File: VN065176.D
 Acq: 21 Dec 2020 12:31

Tgt Ion: 65 Resp: 72050
 Ion Ratio Lower Upper
 65 100
 67 51.6 41.1 61.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

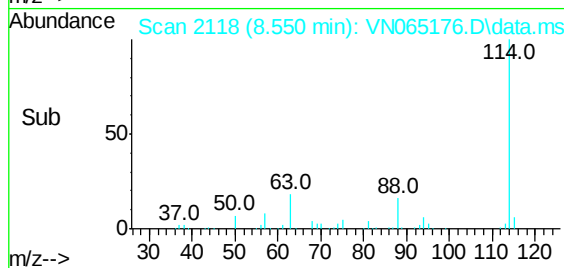
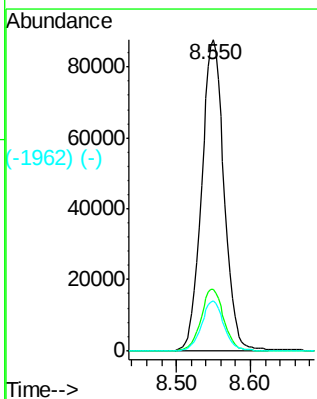
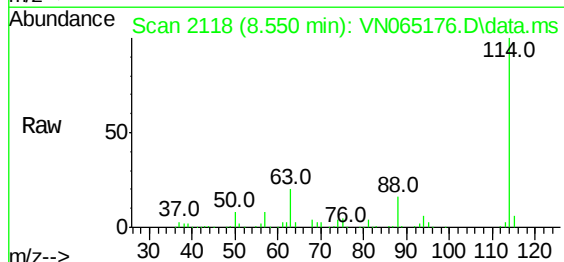
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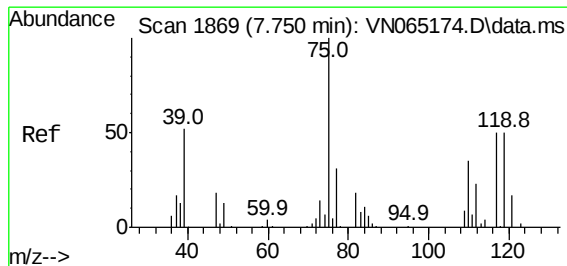
MMDadoda
 12/22/2020 10:19:00 AM



(-2262) (-)
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.003 min
 Lab File: VN065176.D
 Acq: 21 Dec 2020 12:31

Tgt Ion:114 Resp: 183134
 Ion Ratio Lower Upper
 114 100
 63 19.8 18.5 27.7
 88 15.6 13.0 19.6





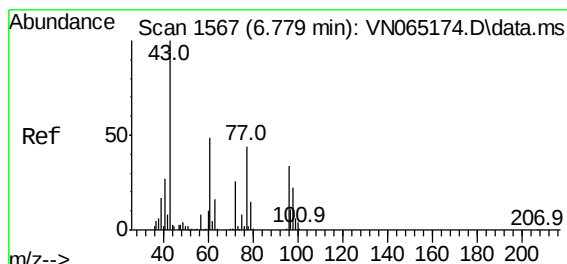
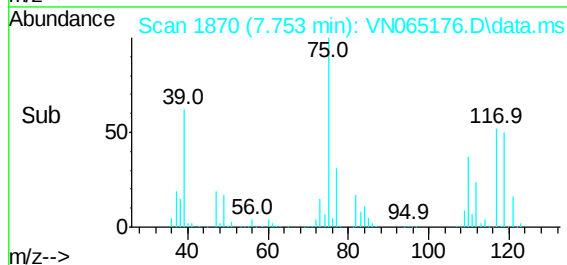
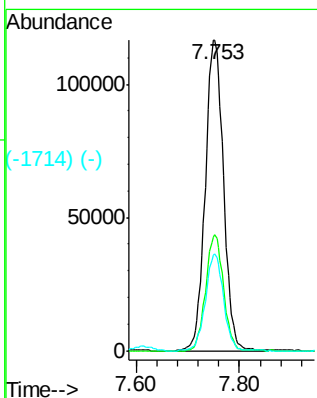
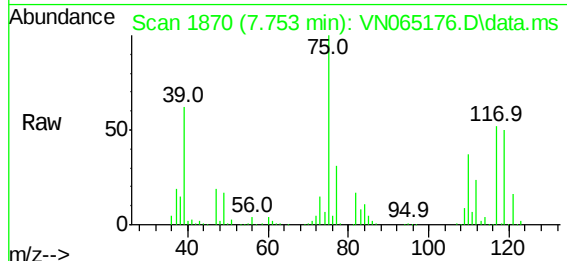
#1869 (-)
1,1-Dichloropropene
Concen: 100.46 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion: 75 Resp: 285453
Ion Ratio Lower Upper
75 100
110 36.4 0.0 66.4
77 31.0 0.0 62.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

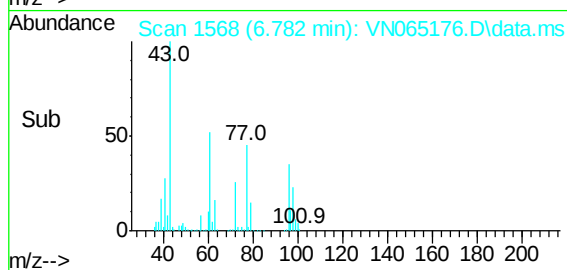
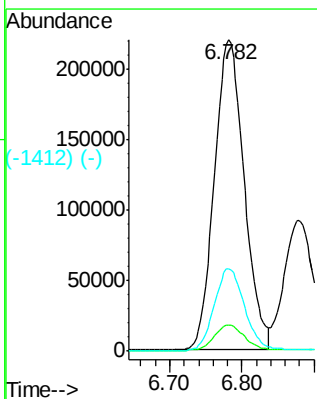
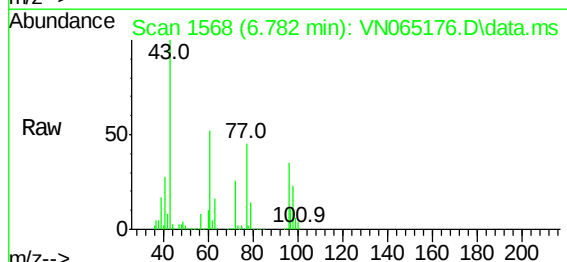
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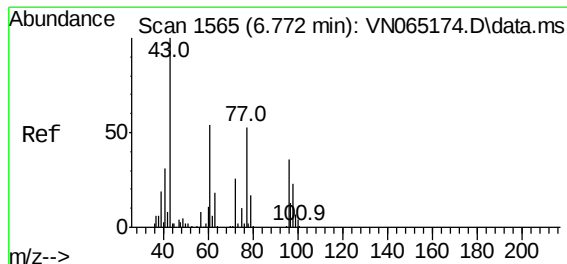
MMDadoda
12/22/2020 10:19:00 AM



#1566 (-)
2-Butanone
Concen: 554.84 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion: 43 Resp: 630619
Ion Ratio Lower Upper
43 100
57 8.5 6.2 9.4
72 27.0 9.9 14.9#



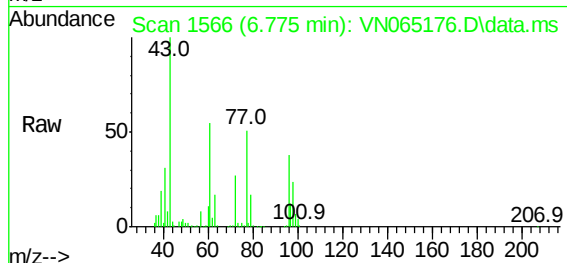


#13 (-)
2,2-Dichloropropane
Concen: 106.01 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

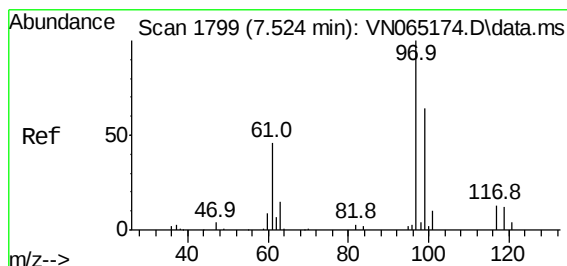
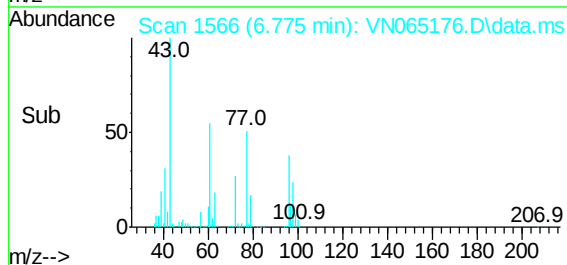
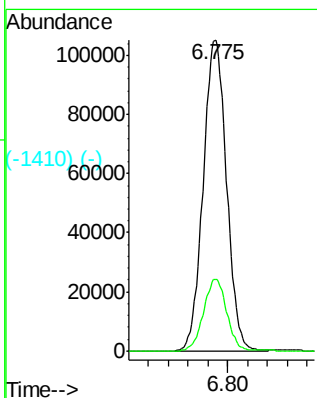
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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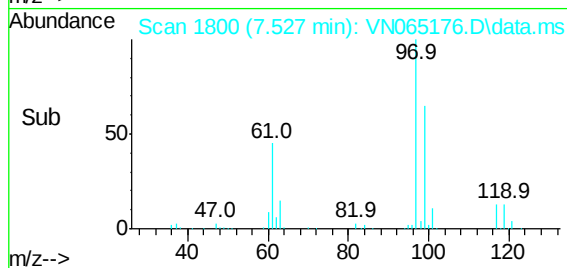
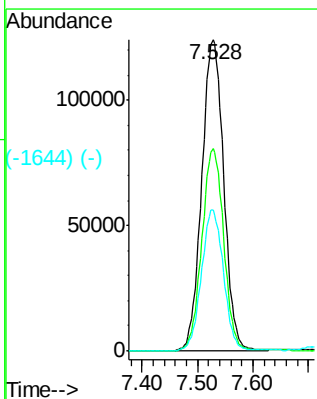
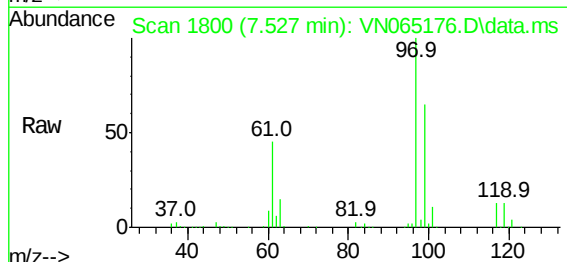


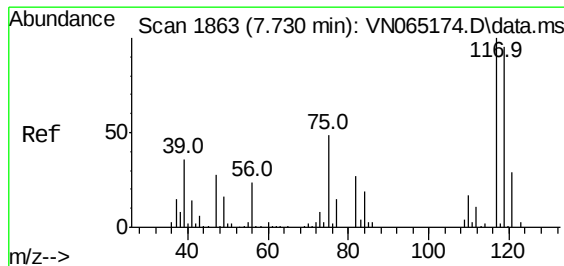
Tgt Ion: 77 Resp: 341556
Ion Ratio Lower Upper
77 100
97 22.7 16.9 25.3



#130 (-)
1,1,1-Trichloroethane
Concen: 100.22 ug/l
RT: 7.527 min Scan# 1800
Delta R.T. 0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

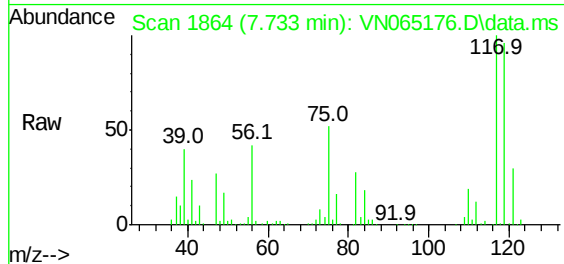
Tgt Ion: 97 Resp: 339885
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.8
61 45.1 39.4 59.0





#326 (-)
Carbon Tetrachloride
Concen: 99.90 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

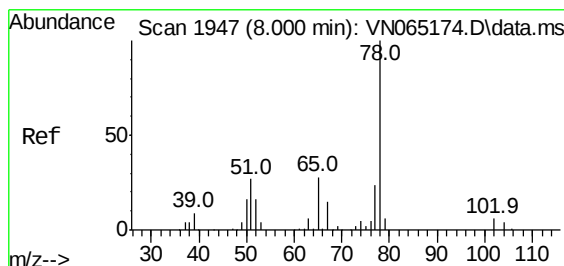
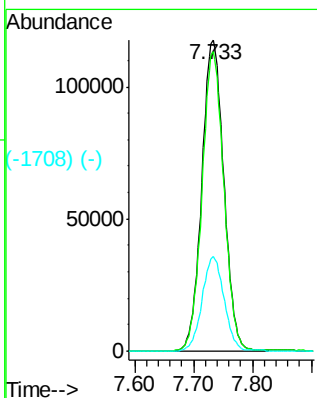
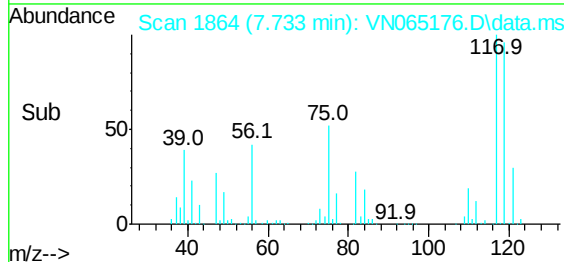
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



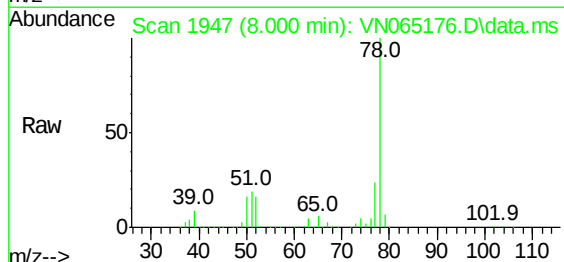
Tgt Ion:117 Resp: 304324
Ion Ratio Lower Upper
117 100
119 96.3 77.9 116.9
121 30.3 24.0 36.0

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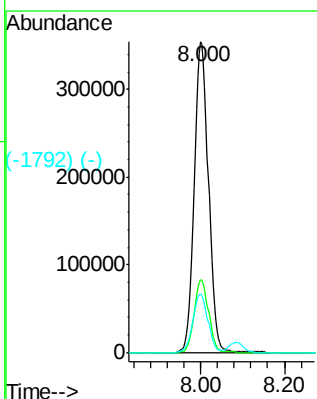
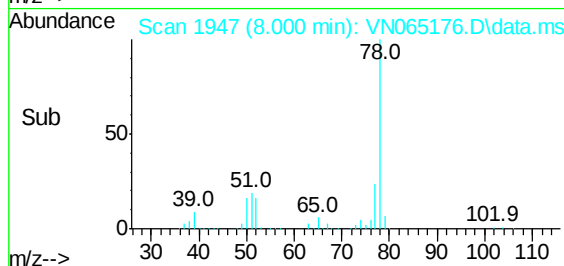
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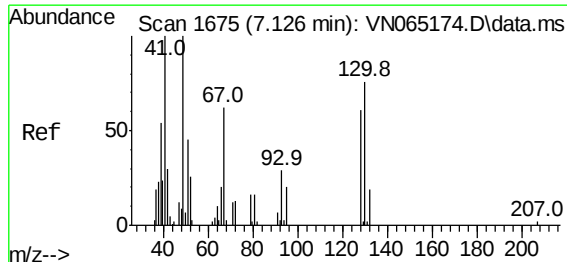


#329 (-)
Benzene
Concen: 98.63 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31



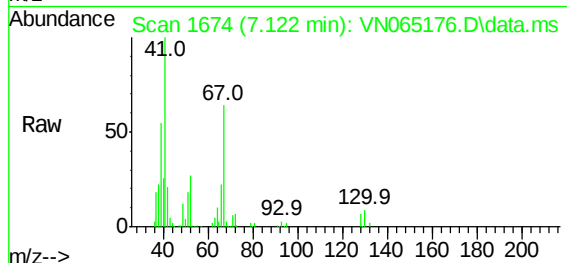
Tgt Ion: 78 Resp: 836985
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3
51 18.7 24.6 36.8#





#51 (-)
Methacrylonitrile
Concen: 116.61 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

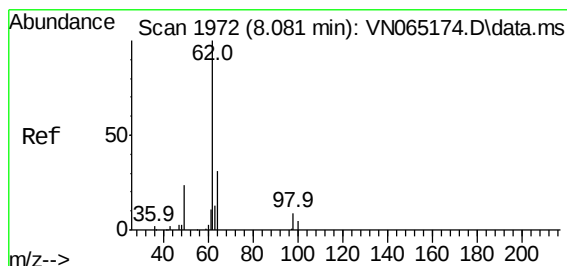
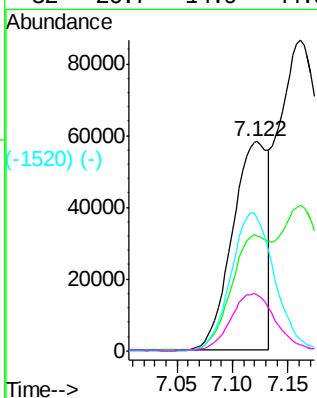
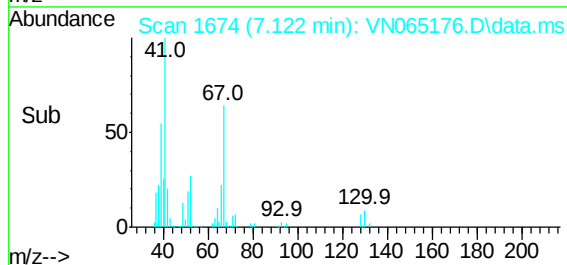


Tgt Ion: 41 Resp: 127523

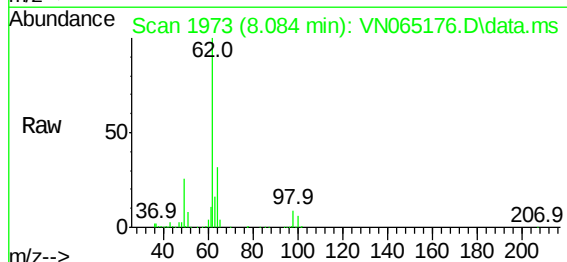
Ion	Ratio	Lower	Upper
41	100		
39	54.7	30.0	90.1
67	63.9	29.2	87.6
52	26.7	14.9	44.9

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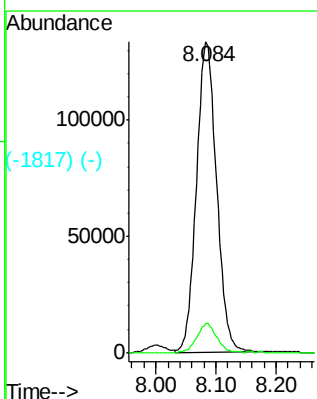
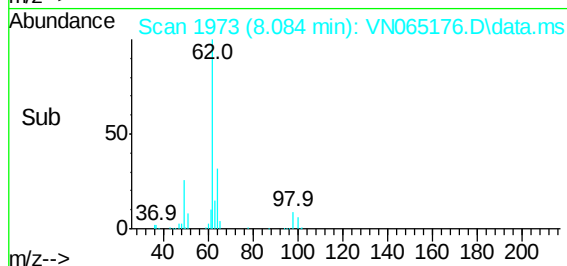


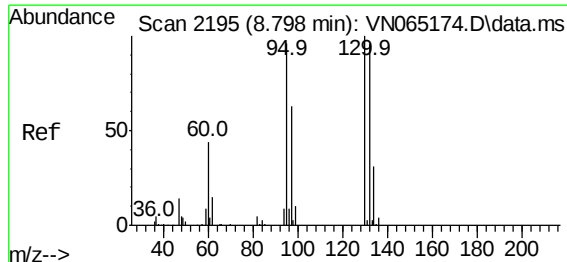
#65 (-)
1,2-Dichloroethane
Concen: 103.20 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31



Tgt Ion: 62 Resp: 306951

Ion	Ratio	Lower	Upper
62	100		
98	9.1	5.5	8.3#





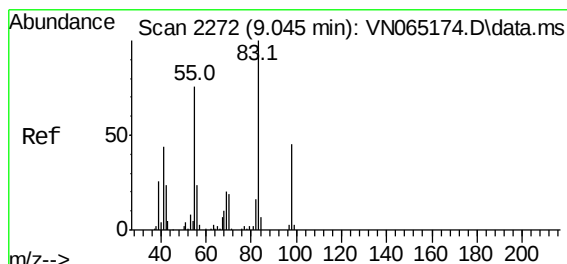
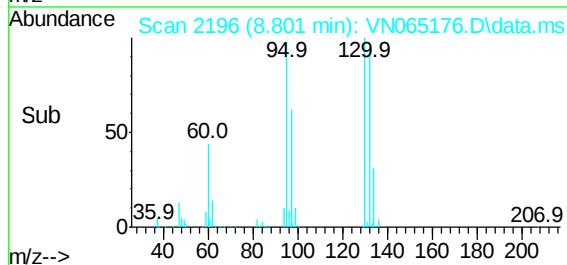
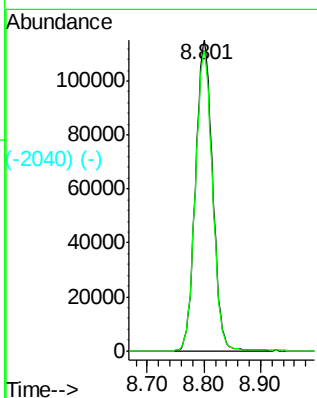
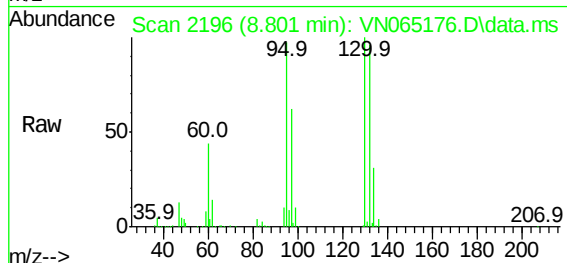
Trichloroethene
Concen: 102.10 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:130 Resp: 239319
Ion Ratio Lower Upper
130 100
95 96.5 85.1 127.7

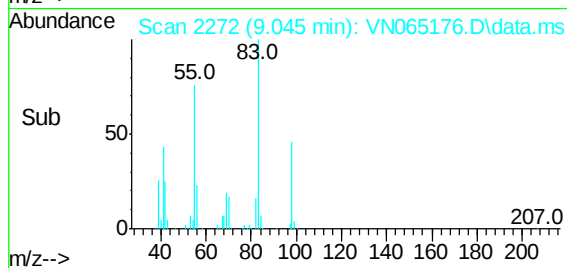
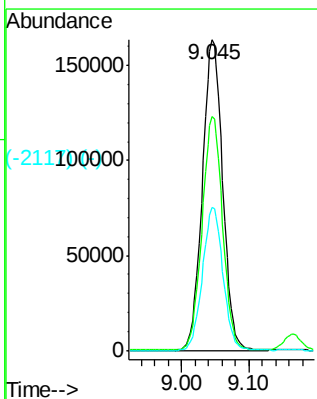
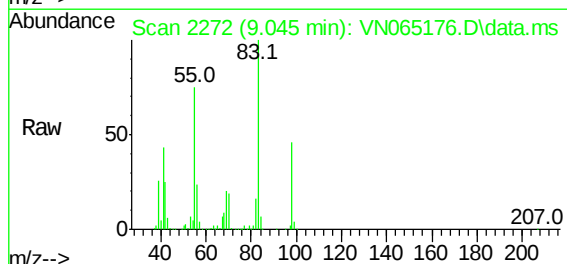
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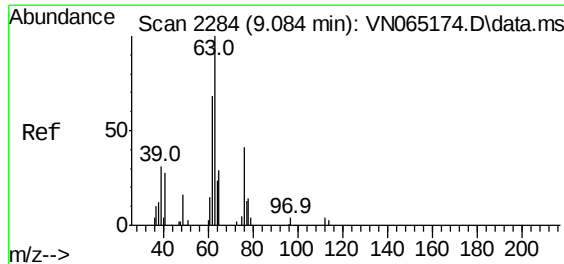
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Methylcyclohexane
Concen: 99.52 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

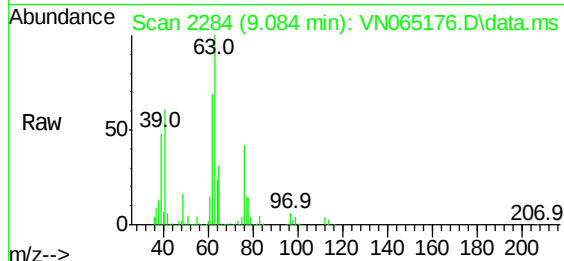
Tgt Ion: 83 Resp: 345074
Ion Ratio Lower Upper
83 100
55 75.6 42.0 126.1
98 46.4 22.5 67.5





#2284 (-)
1,2-Dichloropropane
Concen: 94.63 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

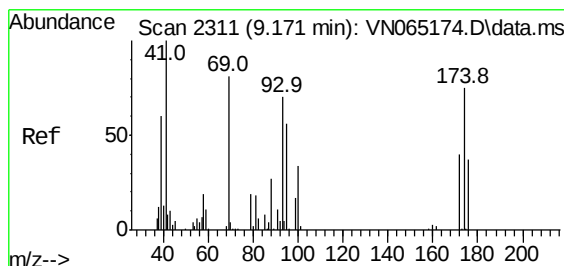
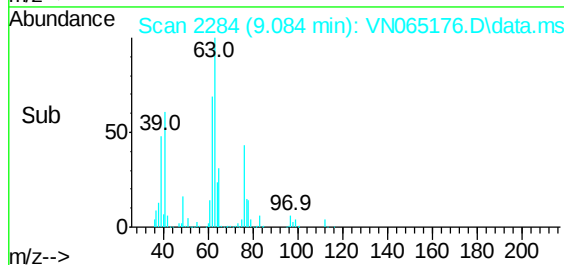
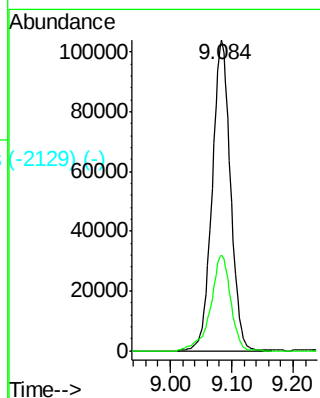
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 63 Resp: 216636
Ion Ratio Lower Upper
63 100
65 30.9 24.4 36.6

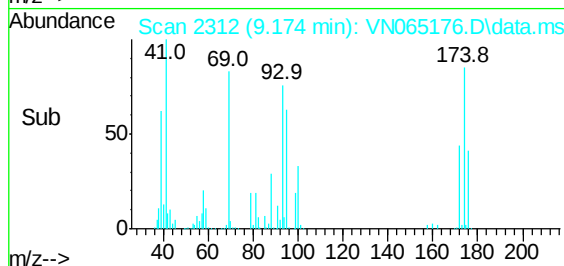
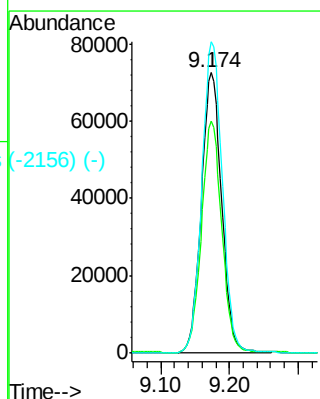
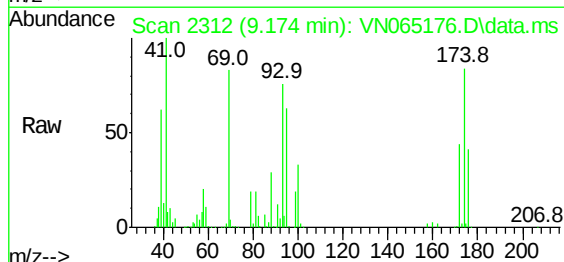
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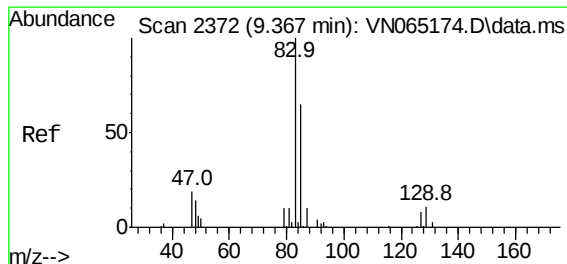
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#2312 (-)
Dibromomethane
Concen: 91.99 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion: 93 Resp: 148261
Ion Ratio Lower Upper
93 100
95 82.5 0.0 164.6
174 111.9 0.0 165.6





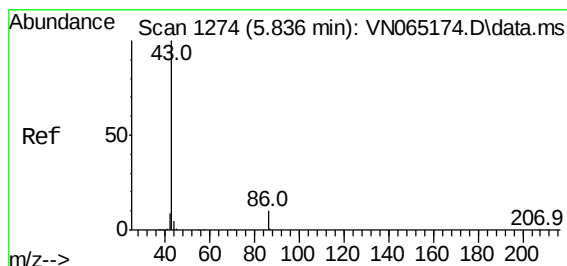
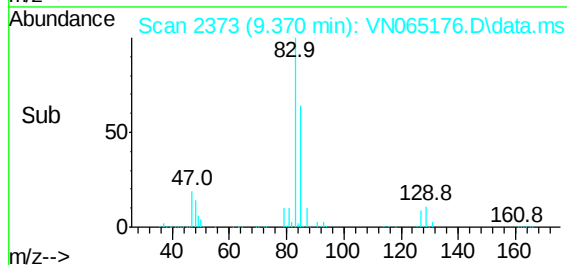
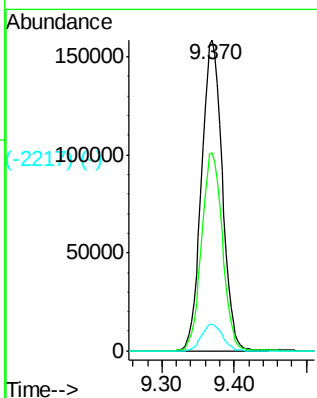
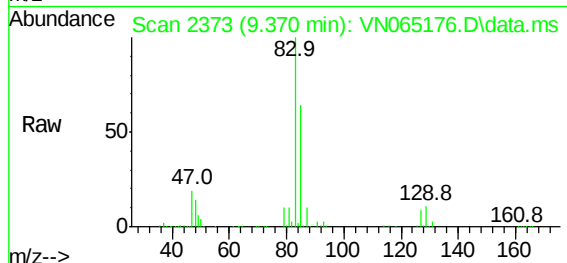
#448 (-)
Bromodichloromethane
Concen: 95.34 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 315572
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.4
127 8.5 6.2 9.4

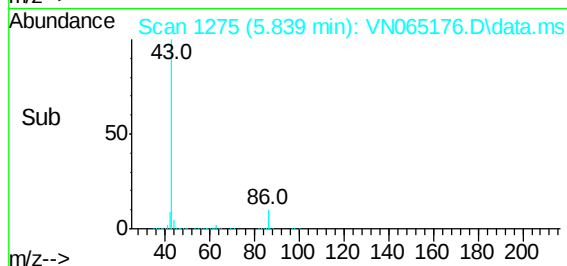
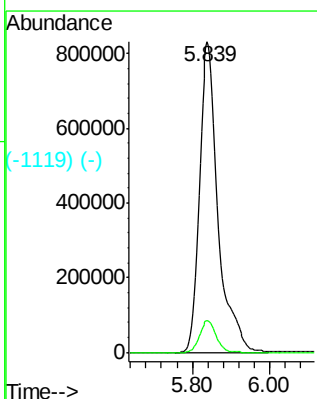
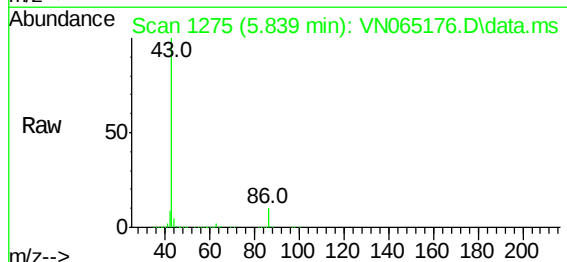
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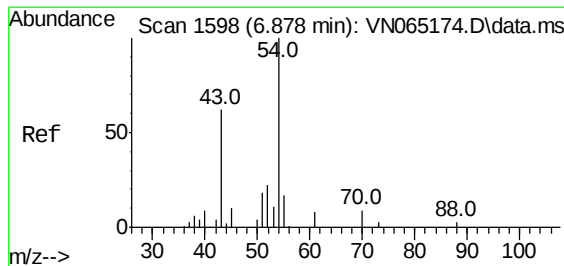
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#449 (-)
Vinyl Acetate
Concen: 520.81 ug/l
RT: 5.839 min Scan# 1275
Delta R.T. 0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion: 43 Resp: 2809948
Ion Ratio Lower Upper
43 100
86 9.2 6.3 9.5





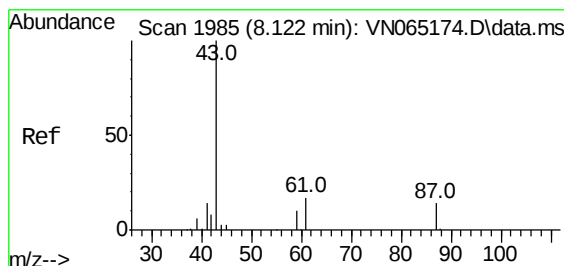
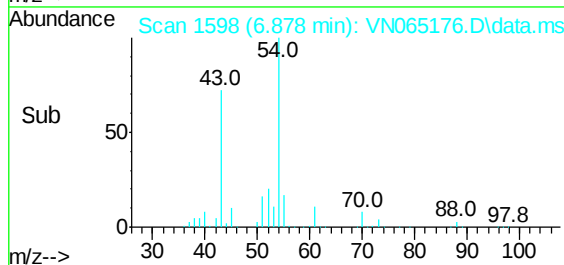
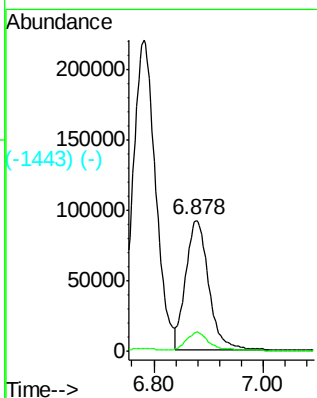
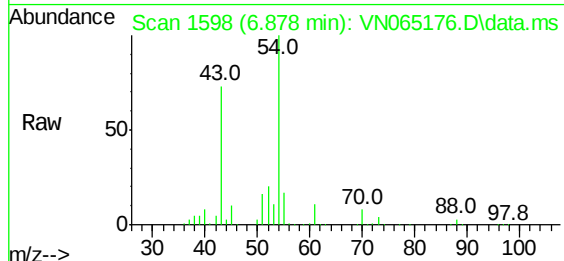
#436 (-)
Ethyl Acetate
Concen: 115.79 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 265791
Ion Ratio Lower Upper
43 100
45 14.4 10.9 16.3

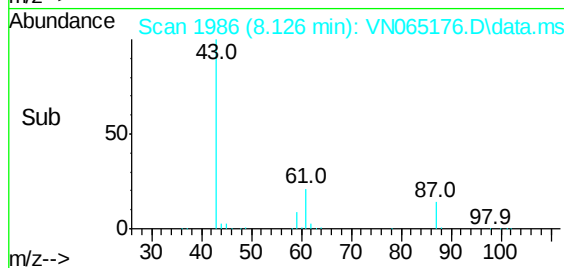
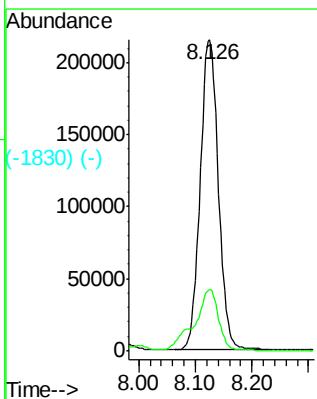
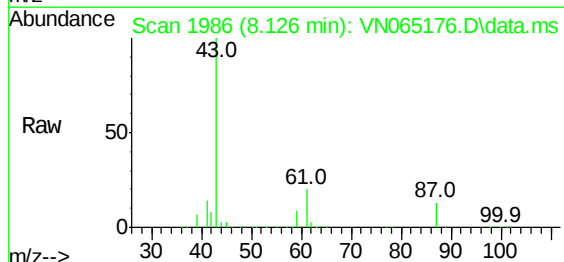
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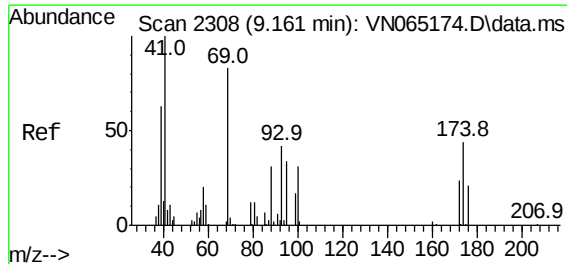
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#446 (-)
Isopropyl Acetate
Concen: 120.14 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. 0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion: 43 Resp: 477055
Ion Ratio Lower Upper
43 100
61 26.0 13.0 19.4#





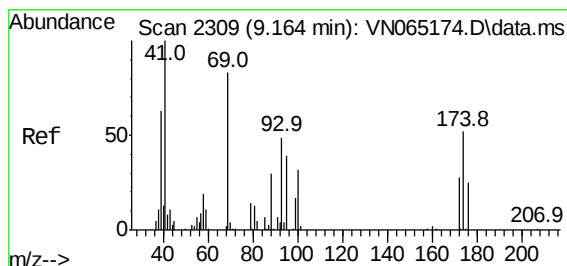
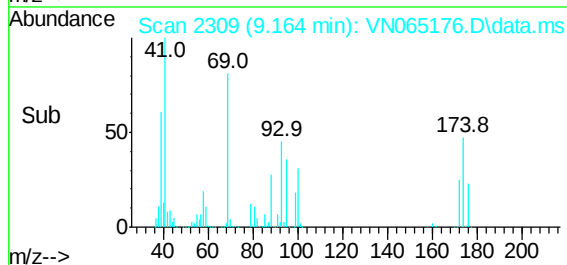
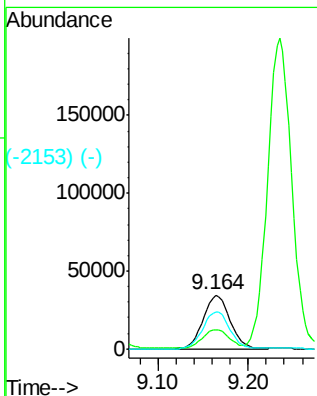
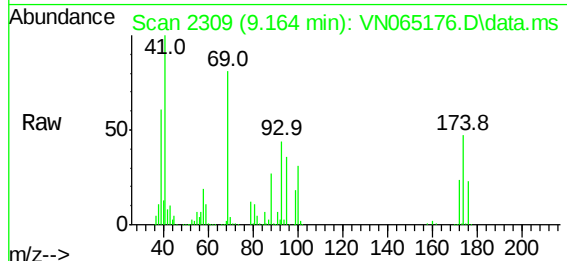
#45 (-)
1,4-Dioxane
Concen: 2026.77 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Instrument :
MSVOA_N
ClientSampled :
VSTDICC100

Tgt Ion: 88 Resp: 70605
Ion Ratio Lower Upper
88 100
43 34.2 30.6 46.0
58 69.3 57.9 86.9

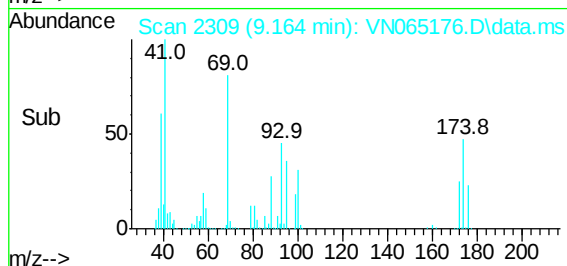
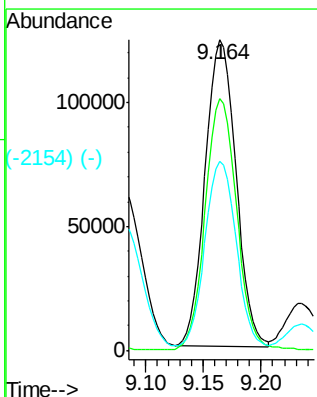
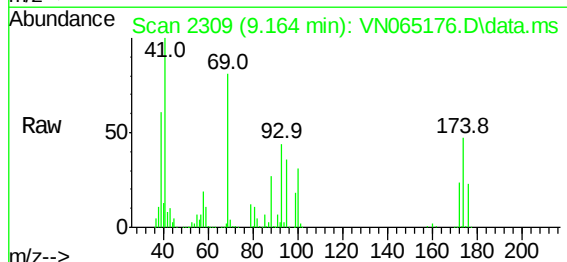
Manual Integrations
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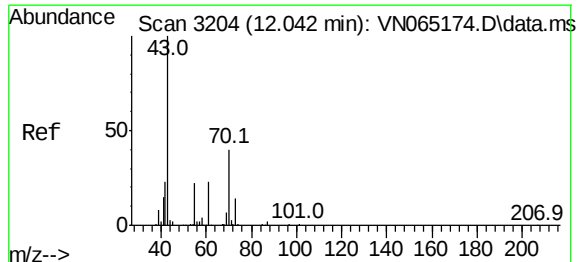
MMDadoda
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#46 (-)
Methyl methacrylate
Concen: 113.26 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

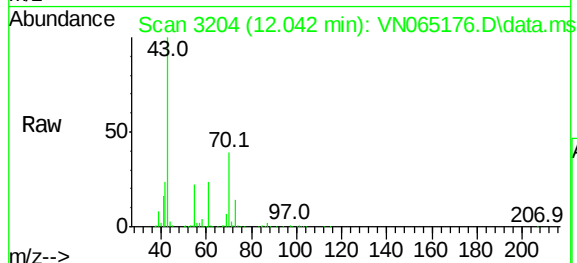
Tgt Ion: 41 Resp: 229150
Ion Ratio Lower Upper
41 100
69 81.9 35.4 106.2
39 60.3 31.6 94.7





#4187 (-)
n-amyl Acetate
Concen: 128.60 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

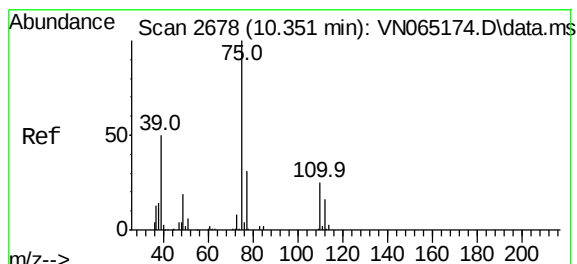
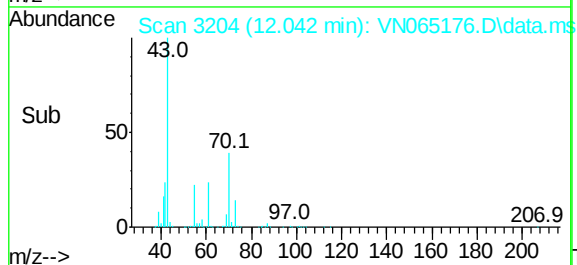
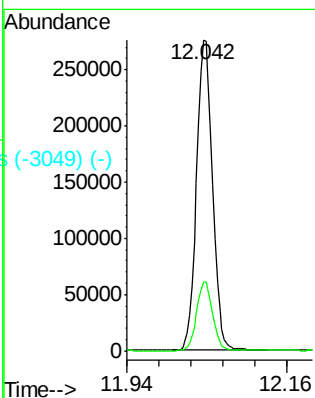
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 424524
Ion Ratio Lower Upper
43 100
55 22.2 19.2 28.8

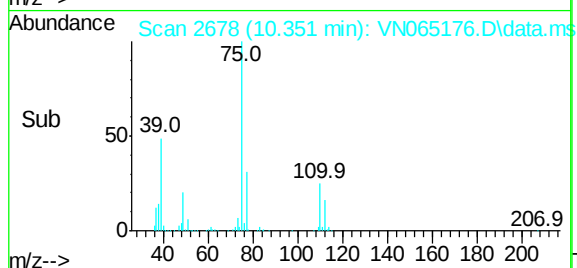
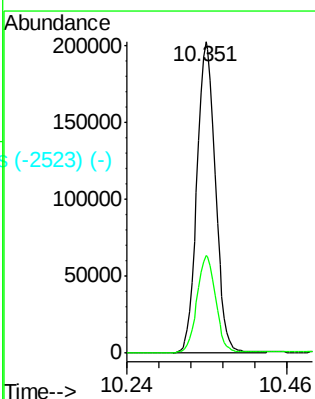
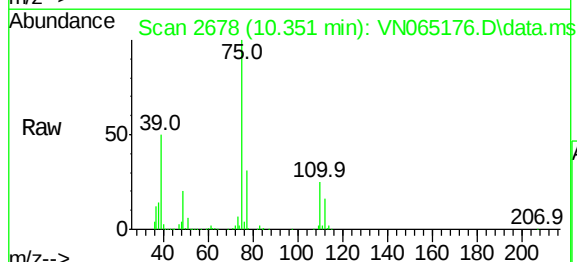
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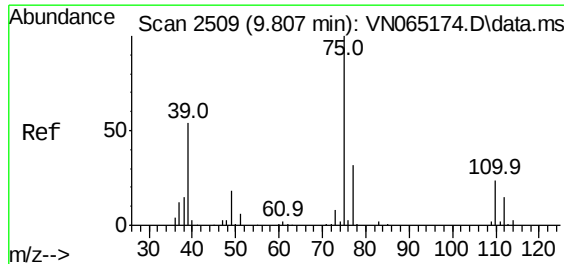
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#4186 (-)
t-1,3-Dichloropropene
Concen: 109.54 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion: 75 Resp: 358906
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.6



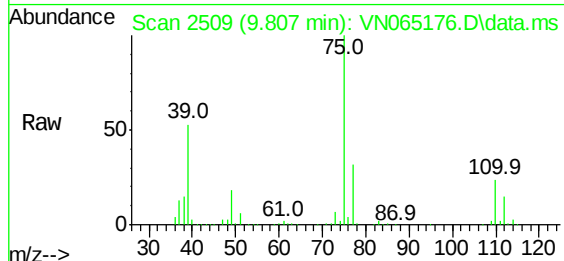


(-249) (-)
 cis-1,3-Dichloropropene
 Concen: 102.34 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. -0.000 min
 Lab File: VN065176.D
 Acq: 21 Dec 2020 12:31

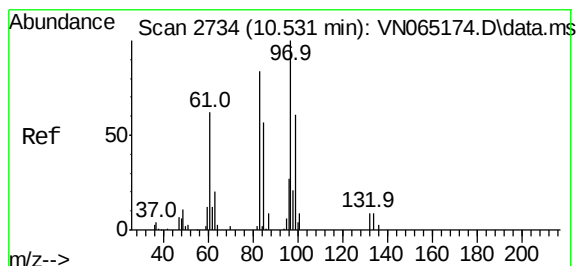
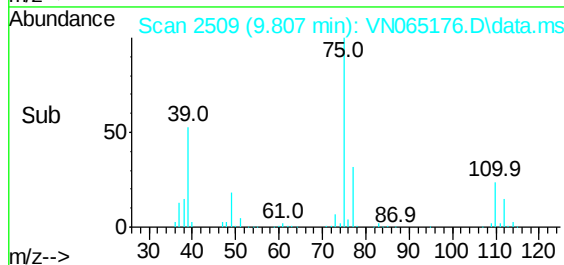
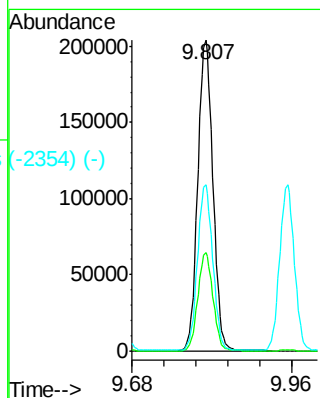
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

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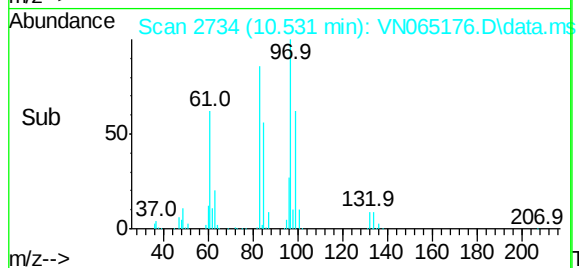
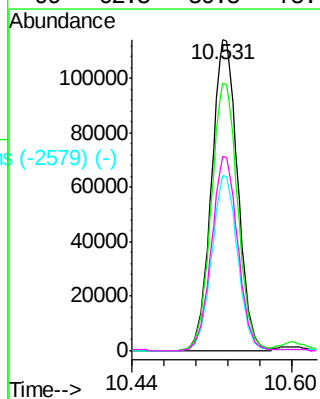
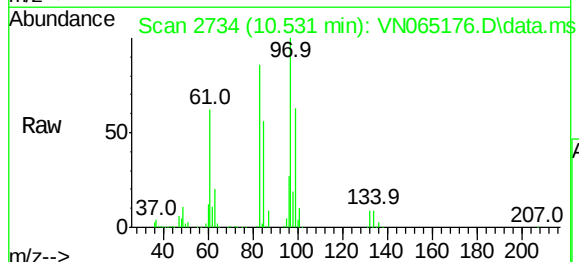


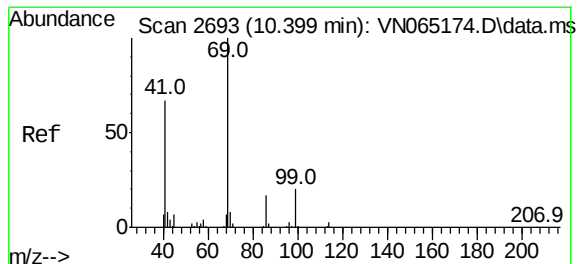
Tgt Ion: 75 Resp: 376715
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.8 37.2
 39 53.1 47.4 71.0



(-5021) (-)
 1,1,2-Trichloroethane
 Concen: 99.06 ug/l
 RT: 10.531 min Scan# 2734
 Delta R.T. -0.000 min
 Lab File: VN065176.D
 Acq: 21 Dec 2020 12:31

Tgt Ion: 97 Resp: 206645
 Ion Ratio Lower Upper
 97 100
 83 86.1 74.2 111.4
 85 56.2 44.8 67.2
 99 62.5 50.5 75.7



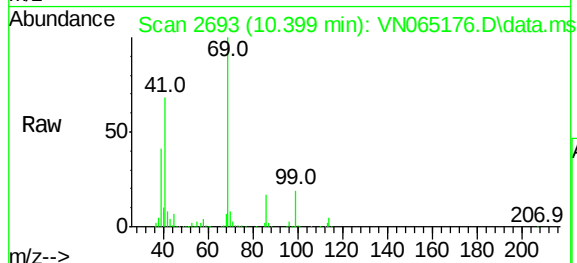


#5180 (-)
Ethyl methacrylate
Concen: 113.11 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

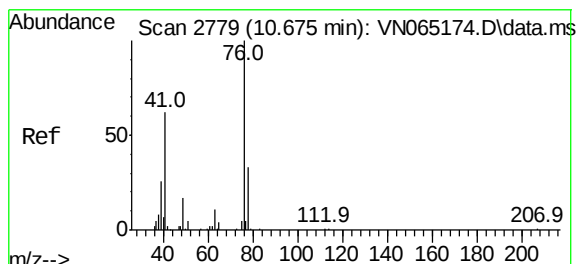
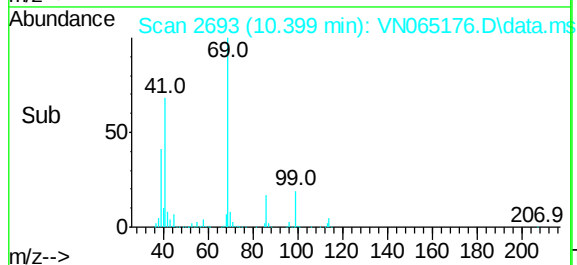
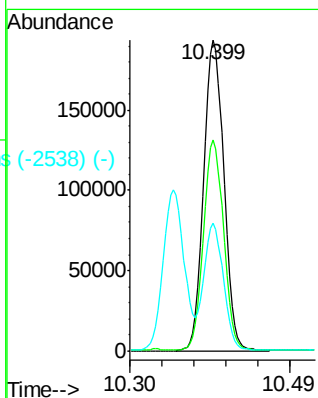
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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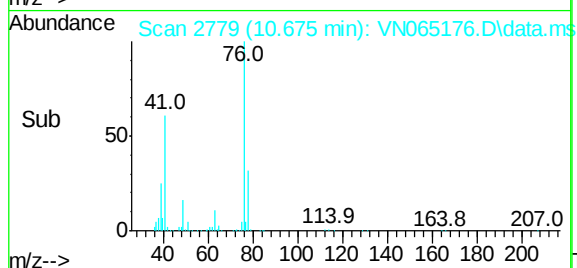
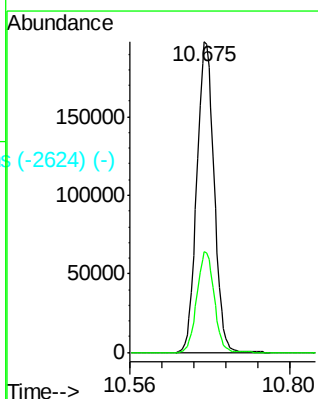
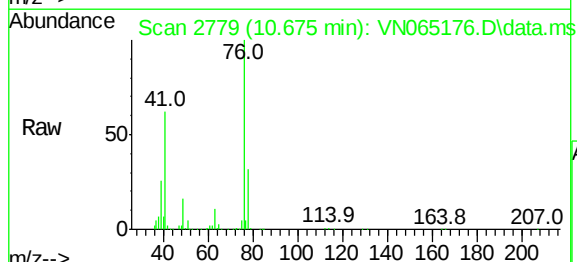


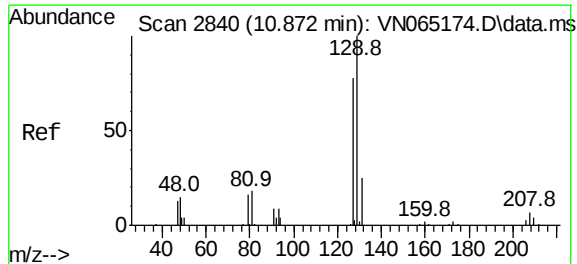
Tgt Ion: 69 Resp: 326294
Ion Ratio Lower Upper
69 100
41 67.8 35.4 106.1
39 40.8 24.1 72.2



#5267 (-)
1,3-Dichloropropane
Concen: 101.35 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion: 76 Resp: 351055
Ion Ratio Lower Upper
76 100
78 32.6 0.0 65.2





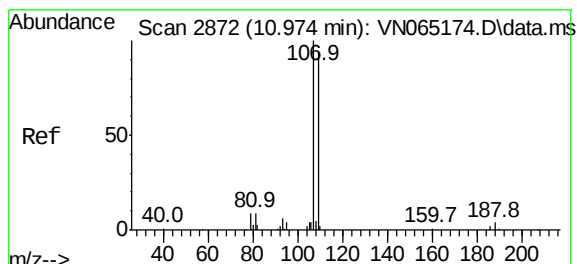
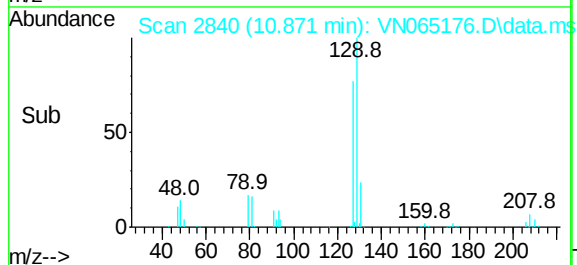
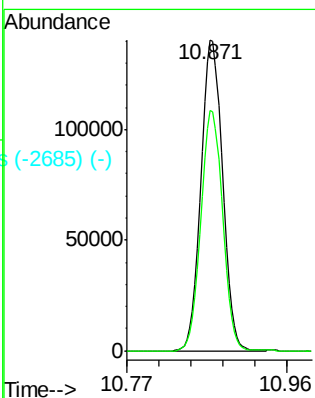
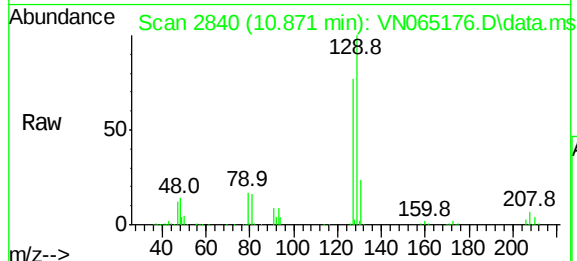
#528 (-)
Dibromochloromethane
Concen: 103.83 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion:129 Resp: 253455
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

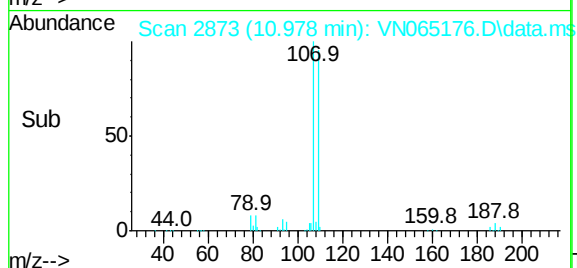
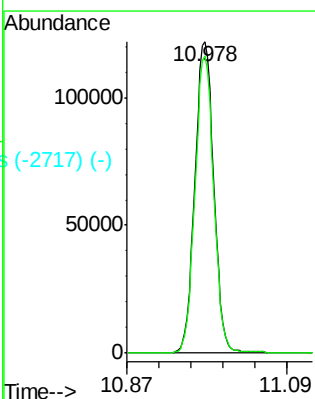
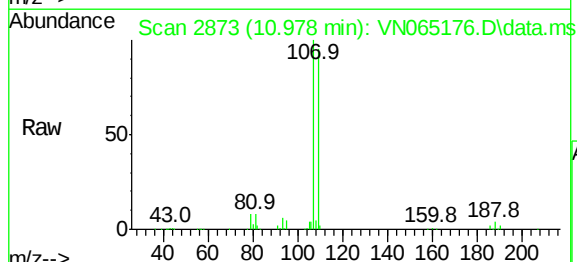
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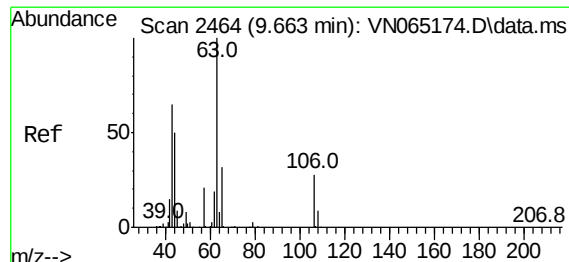
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#546 (-)
1,2-Dibromoethane
Concen: 103.12 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion:107 Resp: 225381
Ion Ratio Lower Upper
107 100
109 94.6 77.2 115.8



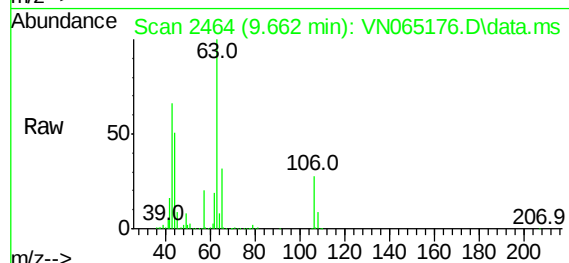


(-255) (-)
 2-Chloroethyl vinyl ether
 Concen: 489.09 ug/l
 RT: 9.662 min Scan# 2464
 Delta R.T. -0.000 min
 Lab File: VN065176.D
 Acq: 21 Dec 2020 12:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

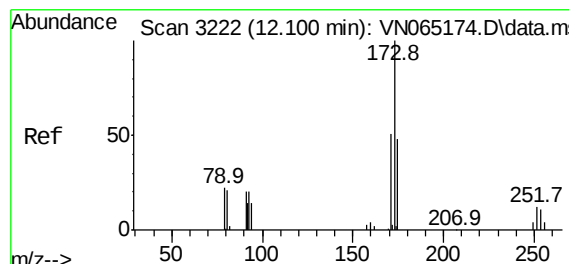
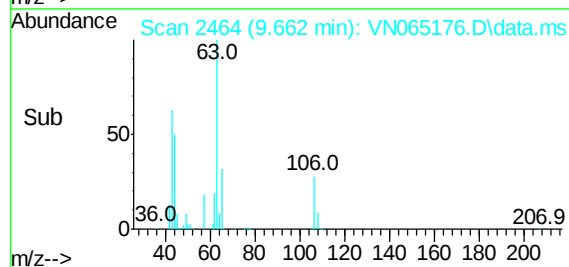
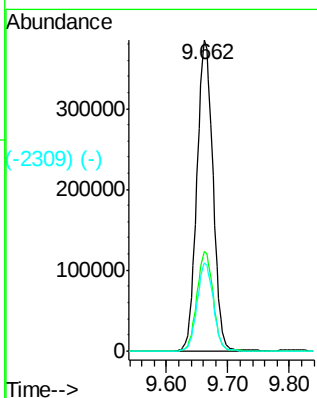
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Tgt Ion: 63 Resp: 696949

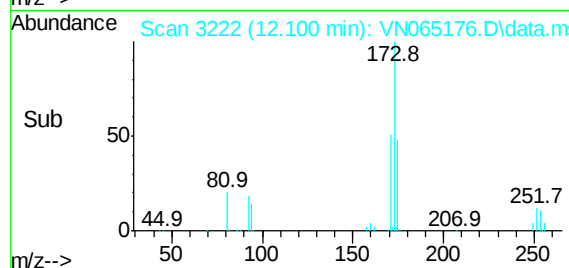
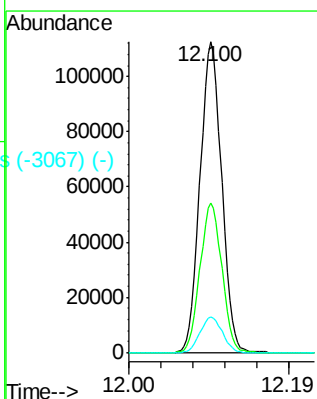
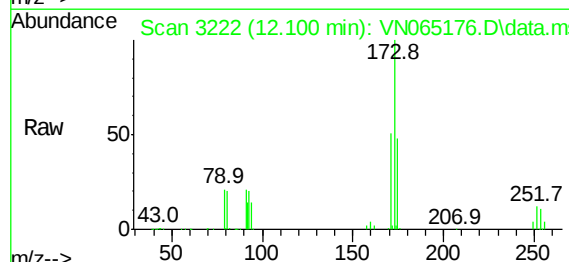
Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.7	38.5
106	28.4	19.9	29.9

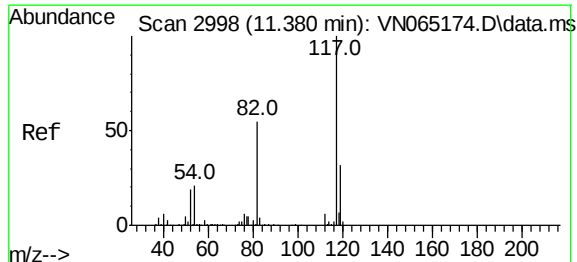


(-551) (-)
 Bromoform
 Concen: 117.53 ug/l
 RT: 12.100 min Scan# 3222
 Delta R.T. -0.000 min
 Lab File: VN065176.D
 Acq: 21 Dec 2020 12:31

Tgt Ion: 173 Resp: 198407

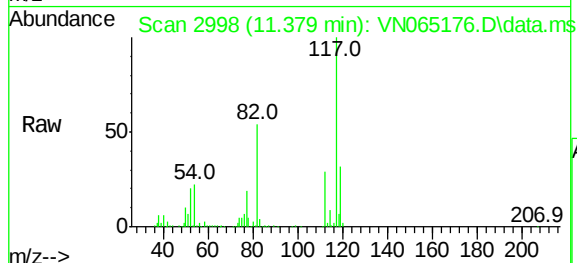
Ion	Ratio	Lower	Upper
173	100		
175	48.5	37.1	55.7
254	11.7	5.4	8.2





#5384 (-)
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

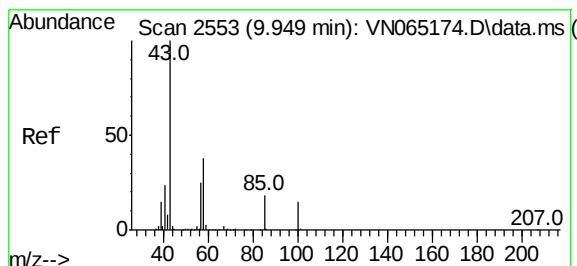
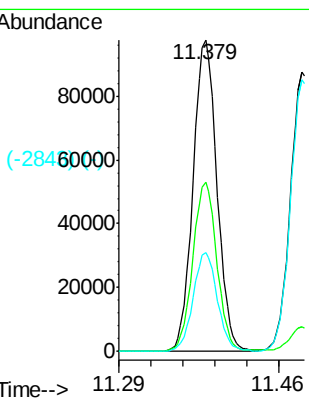
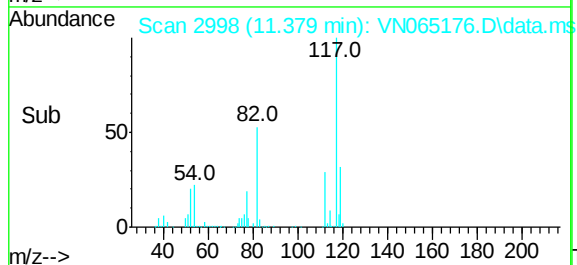
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



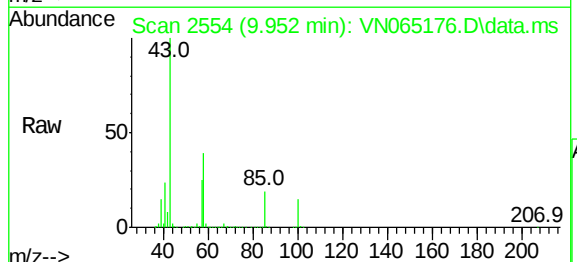
Tgt Ion: 117 Resp: 167379
Ion Ratio Lower Upper
117 100
82 54.3 47.8 71.8
119 31.7 25.7 38.5

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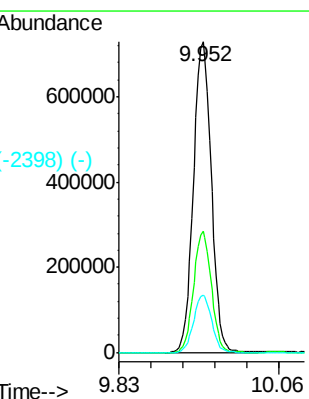
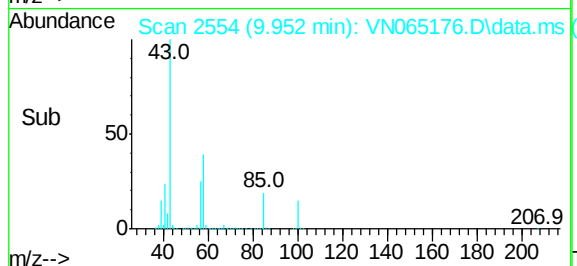
MMDadoda
12/22/2020 10:19:00 AM

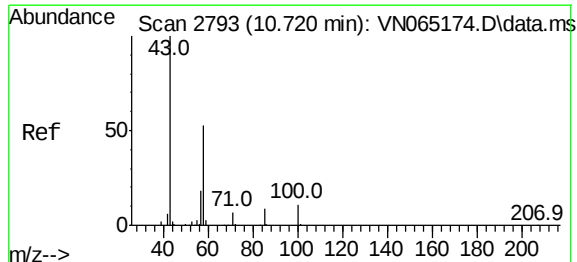


#538 (-)
4-Methyl-2-Pentanone
Concen: 528.94 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31



Tgt Ion: 43 Resp: 1313041
Ion Ratio Lower Upper
43 100
58 38.6 28.8 43.2
85 18.5 12.3 18.5



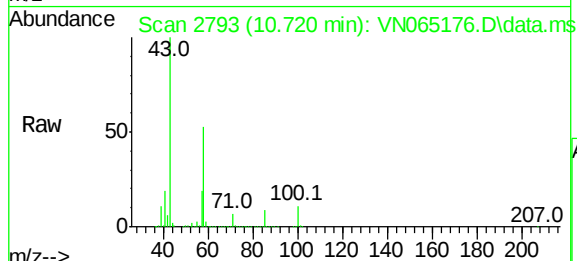


#5978 (-)
2-Hexanone
Concen: 581.69 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

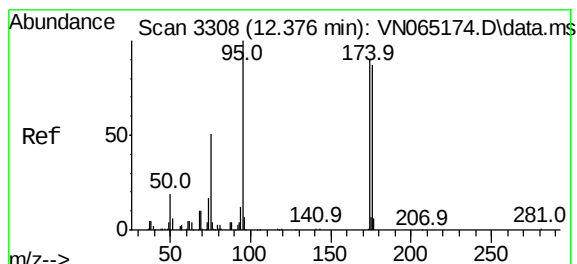
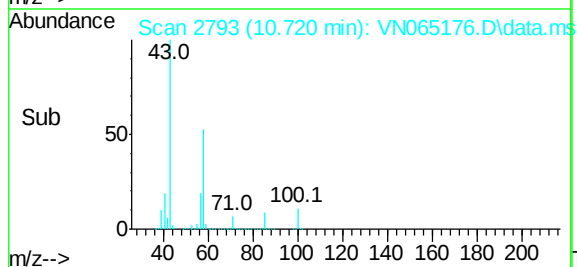
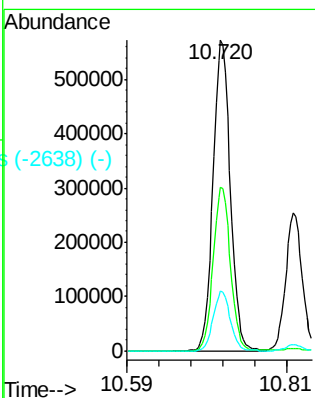
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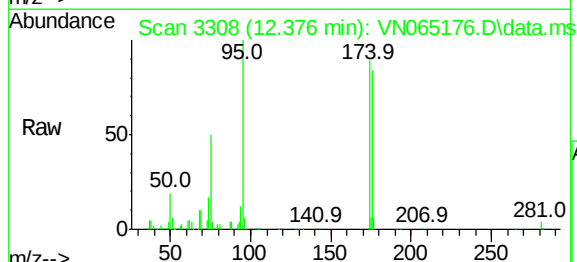


Tgt Ion: 43 Resp: 971548

Ion	Ratio	Lower	Upper
43	100		
58	52.9	38.2	57.4
57	19.1	13.8	20.8

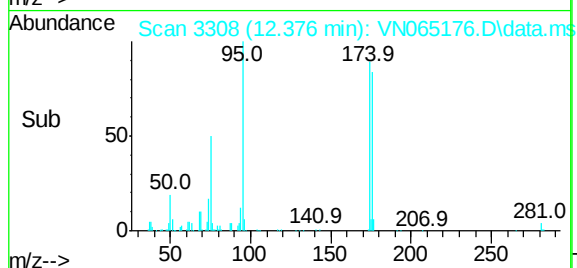
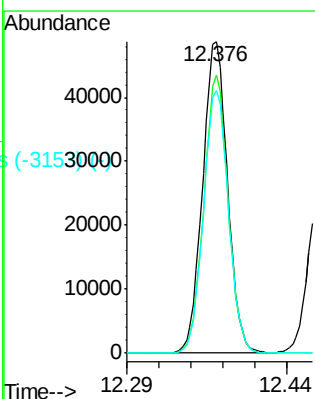


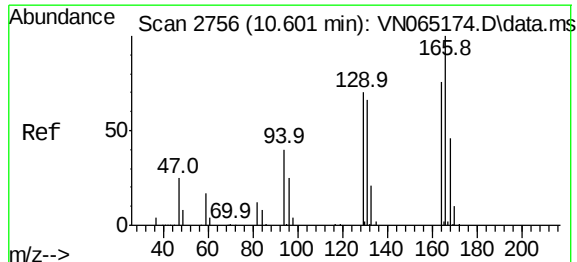
#6095 (-)
4-Bromofluorobenzene
Concen: 30.62 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31



Tgt Ion: 95 Resp: 81242

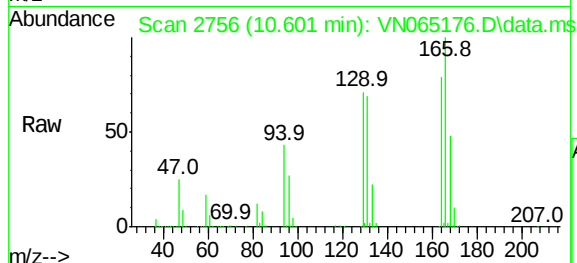
Ion	Ratio	Lower	Upper
95	100		
174	87.3	56.4	84.6#
176	84.3	53.3	79.9#





#6143 (-)
Tetrachloroethene
Concen: 102.81 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

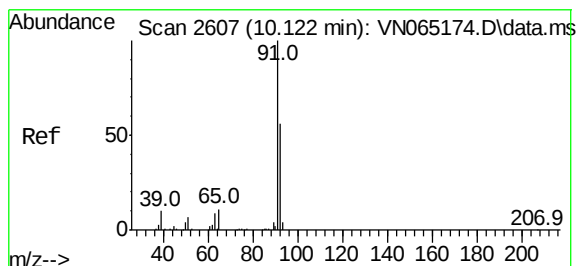
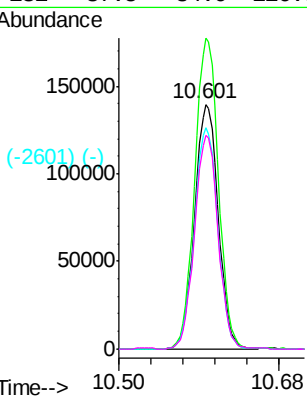
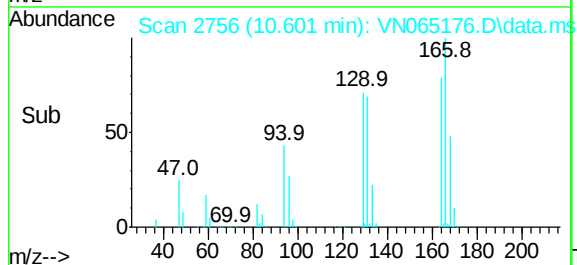
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



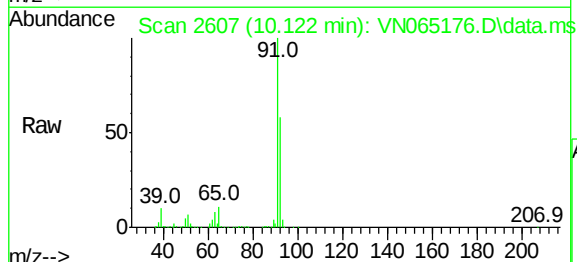
Tgt Ion:164 Resp: 251122
Ion Ratio Lower Upper
164 100
166 127.1 103.2 154.8
129 90.7 86.4 129.6
131 87.5 84.0 126.0

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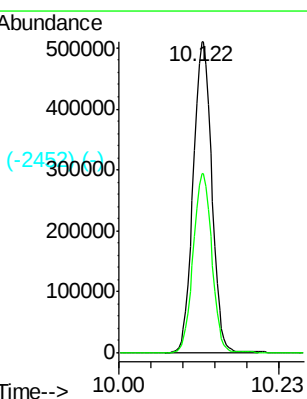
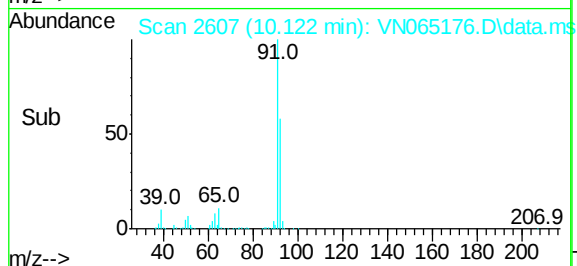
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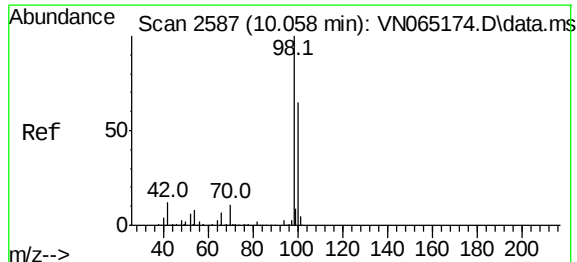


#6293 (-)
Toluene
Concen: 101.62 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31



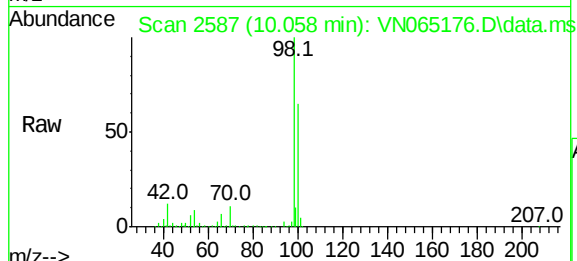
Tgt Ion: 91 Resp: 930656
Ion Ratio Lower Upper
91 100
92 57.6 45.4 68.2





#6972 (-)
Toluene-d8
Concen: 27.47 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

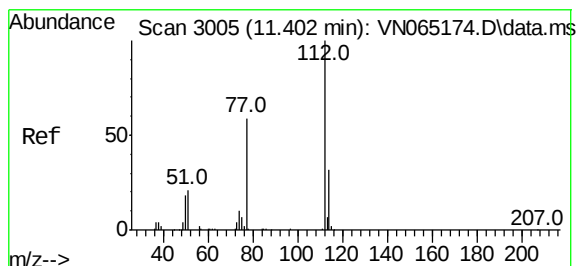
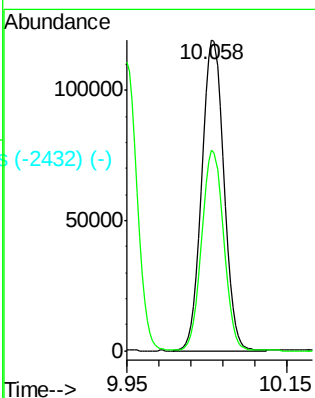
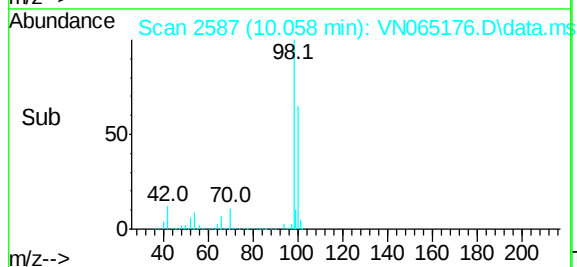
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



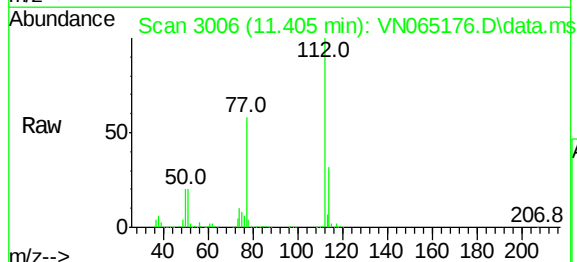
Tgt Ion: 98 Resp: 220135
Ion Ratio Lower Upper
98 100
100 64.0 49.4 74.2

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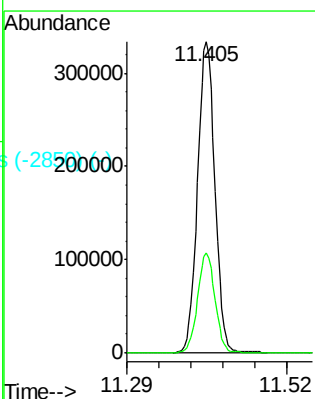
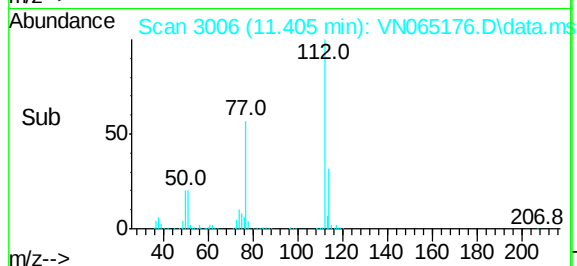
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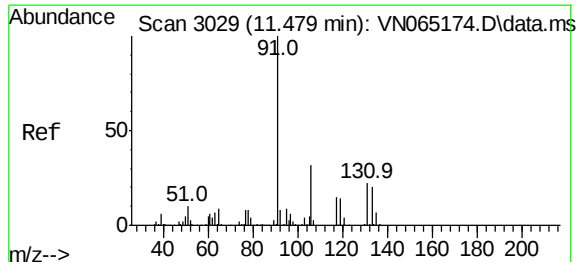


#6993 (-)
Chlorobenzene
Concen: 101.95 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31



Tgt Ion:112 Resp: 581288
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.6





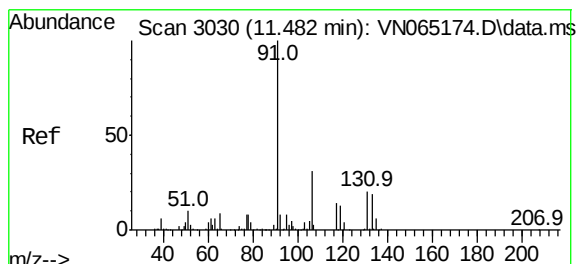
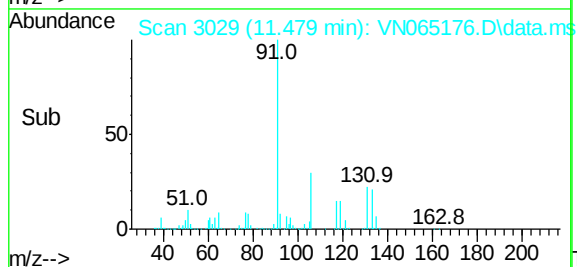
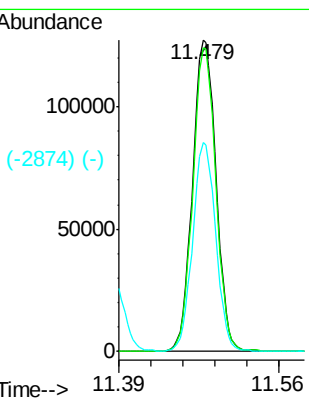
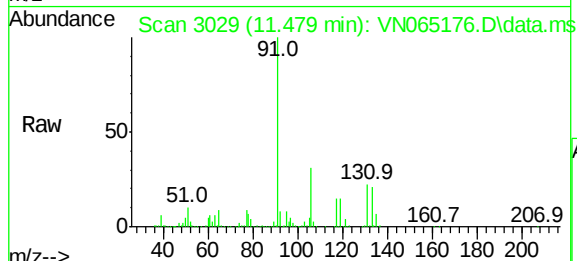
#6517 (-)
1,1,1,2-Tetrachloroethane
Concen: 104.36 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

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ClientSampleId :
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Tgt Ion:	131	Resp:	227721
Ion	Ratio	Lower	Upper
131	100		
133	95.5	0.0	191.2
119	65.7	0.0	131.6

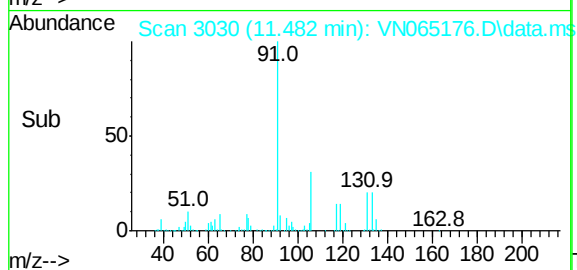
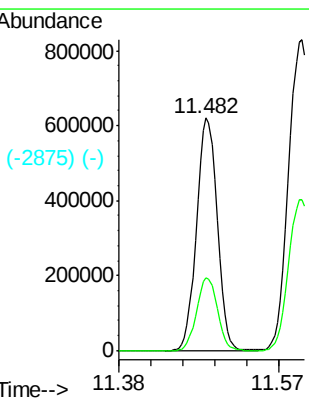
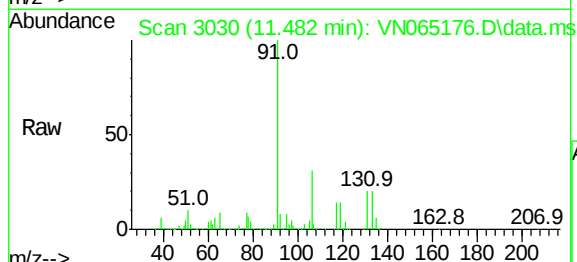
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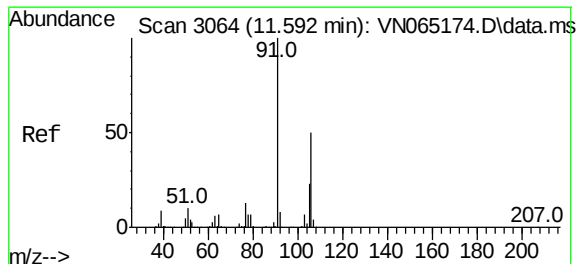
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#6517 (-)
Ethyl Benzene
Concen: 106.33 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion:	91	Resp:	1045044
Ion	Ratio	Lower	Upper
91	100		
106	31.3	23.9	35.9



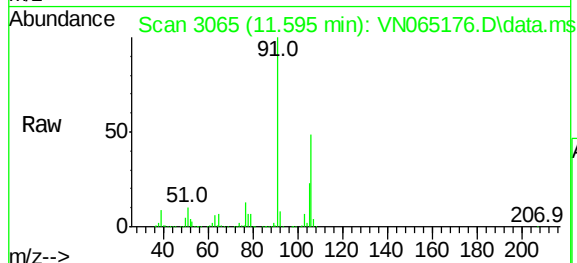


#6750 (-)
m/p-Xylenes
Concen: 207.29 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

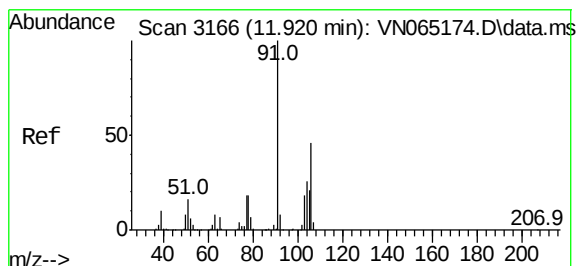
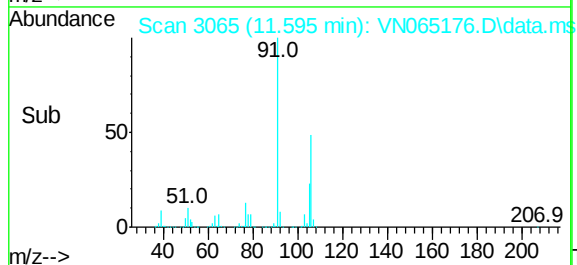
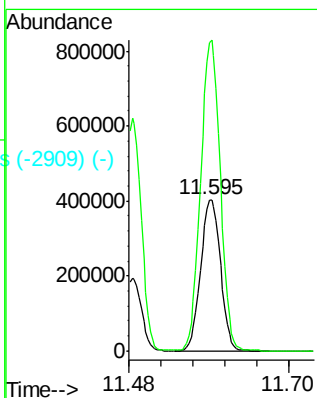
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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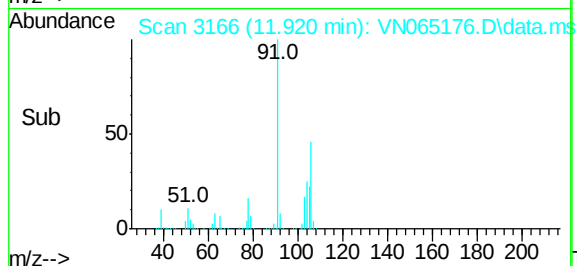
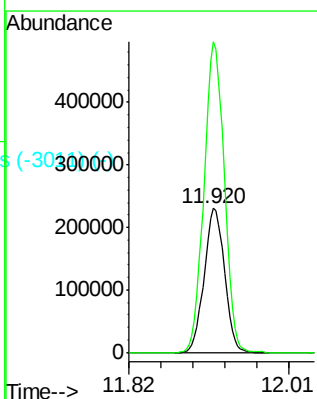
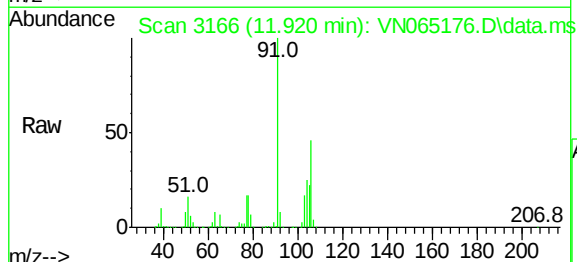


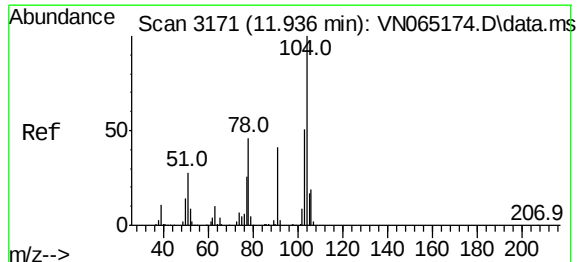
Tgt Ion:106 Resp: 789913
Ion Ratio Lower Upper
106 100
91 204.2 168.8 253.2



#6754 (-)
o-Xylene
Concen: 105.65 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion:106 Resp: 381477
Ion Ratio Lower Upper
106 100
91 215.5 109.7 329.2



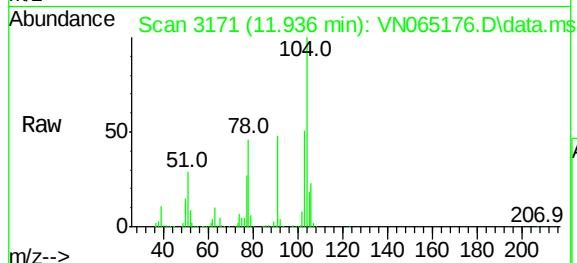


#6957 (-)
Styrene
Concen: 108.75 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

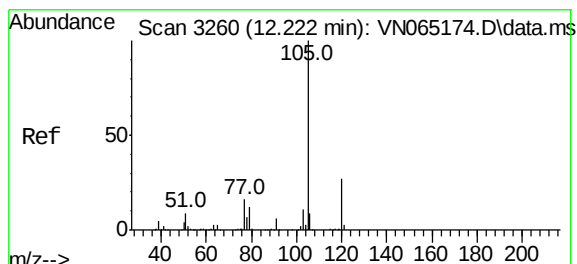
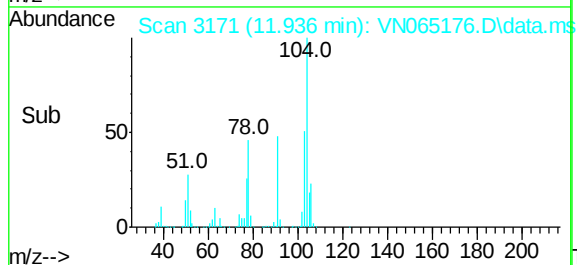
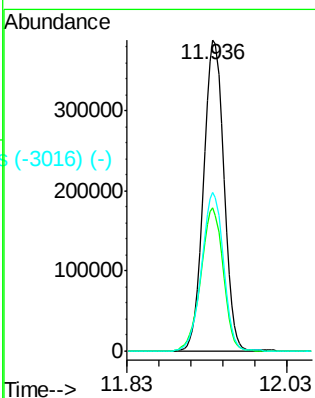
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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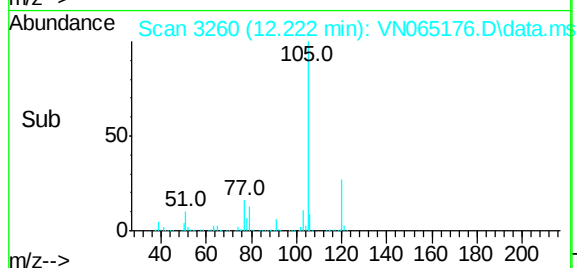
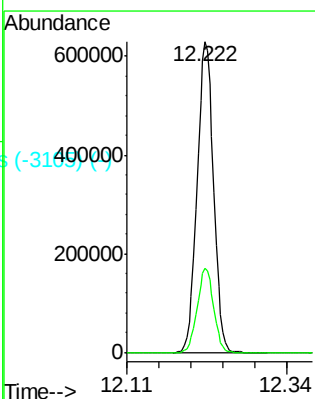
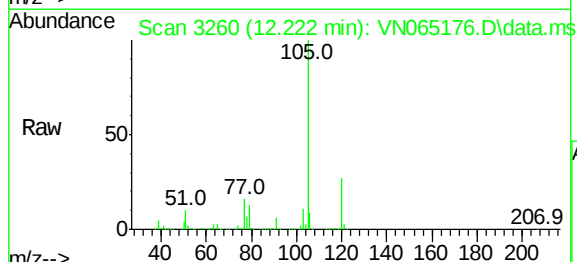


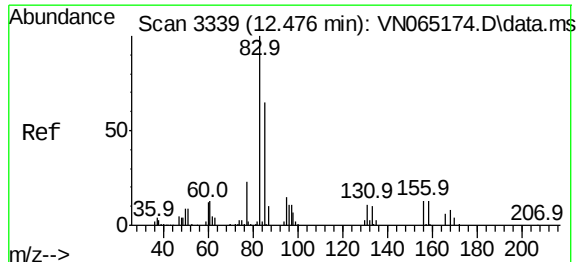
Tgt Ion:104 Resp: 654755
Ion Ratio Lower Upper
104 100
78 50.4 44.4 66.6
103 54.8 44.6 67.0



#7247 (-)
Isopropylbenzene
Concen: 107.66 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

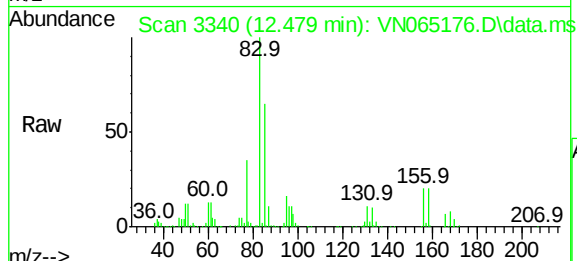
Tgt Ion:105 Resp: 1018549
Ion Ratio Lower Upper
105 100
120 26.9 17.9 33.3





#3327 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 102.08 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. 0.003 min
 Lab File: VN065176.D
 Acq: 21 Dec 2020 12:31

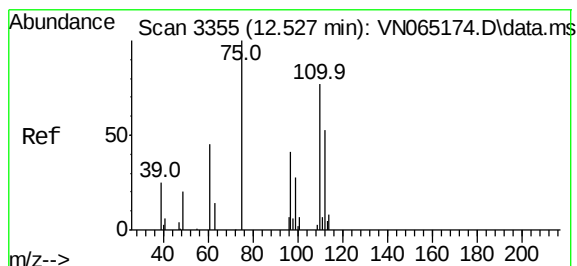
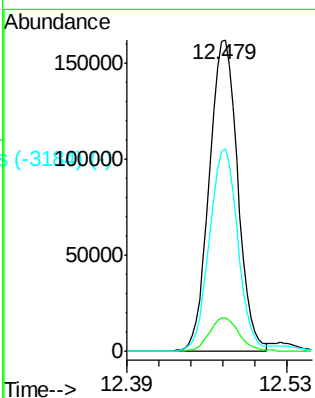
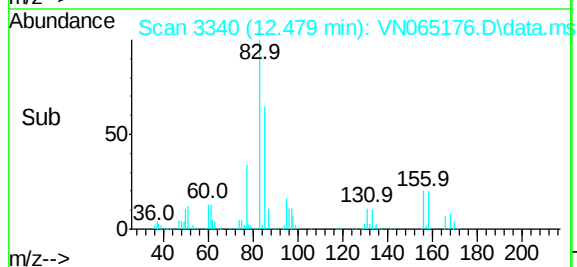
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



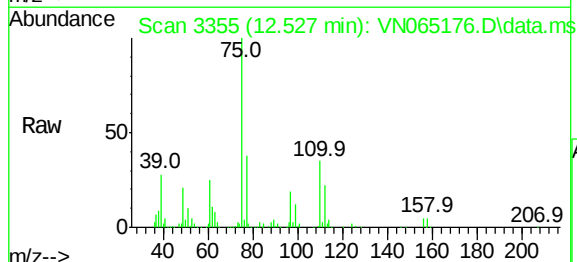
Tgt Ion: 83 Resp: 275158
 Ion Ratio Lower Upper
 83 100
 131 11.0 4.6 13.8
 85 64.8 31.4 94.0

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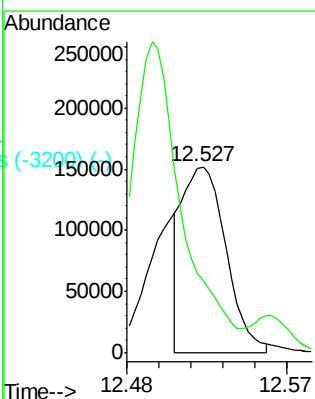
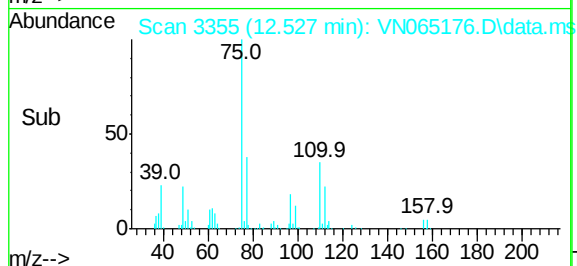
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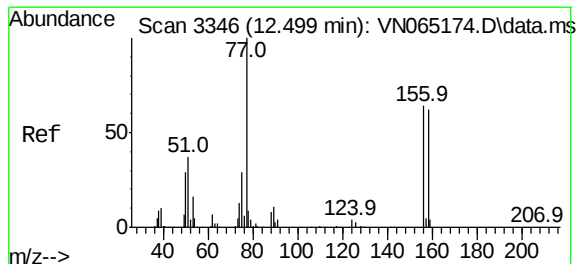


#3349 (-)
 1,2,3-Trichloropropane
 Concen: 99.86 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. -0.000 min
 Lab File: VN065176.D
 Acq: 21 Dec 2020 12:31



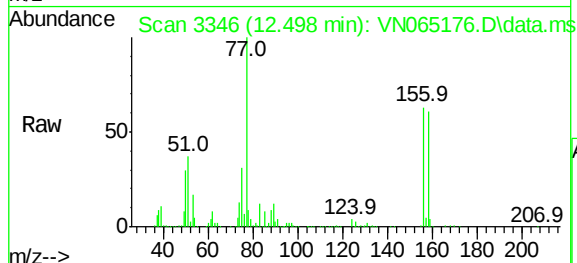
Tgt Ion: 75 Resp: 257748
 Ion Ratio Lower Upper
 75 100
 77 199.0 0.0 379.4





#334 (-)
Bromobenzene
Concen: 109.42 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

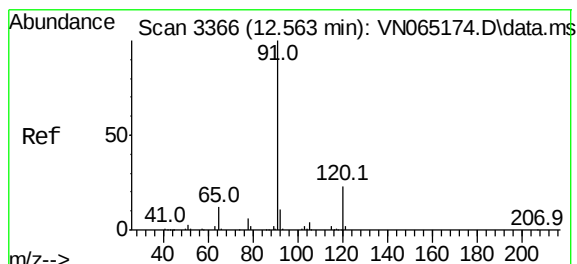
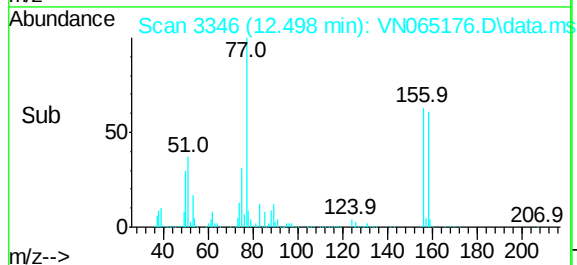
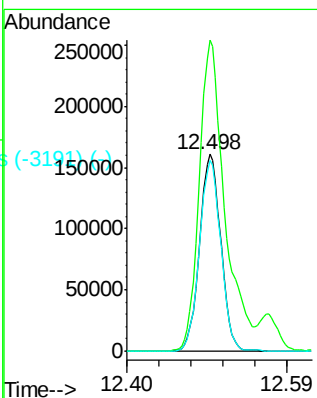
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:156 Resp: 268779
Ion Ratio Lower Upper
156 100
77 190.9 0.0 480.2
158 97.6 0.0 194.0

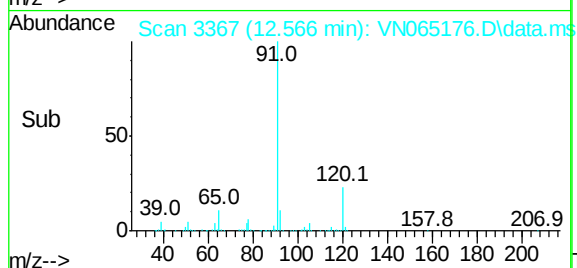
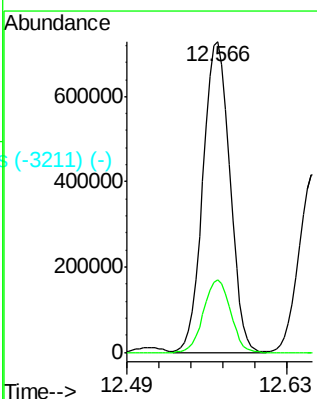
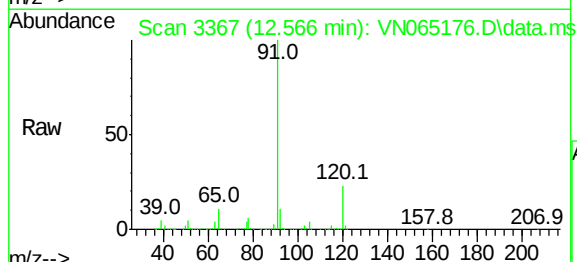
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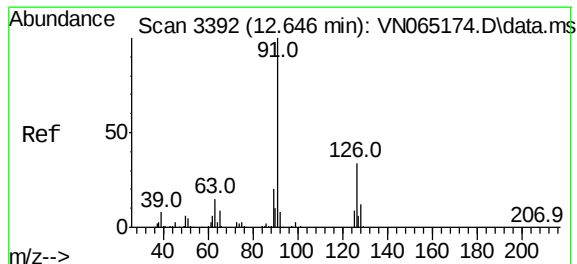
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#335 (-)
n-propylbenzene
Concen: 108.88 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

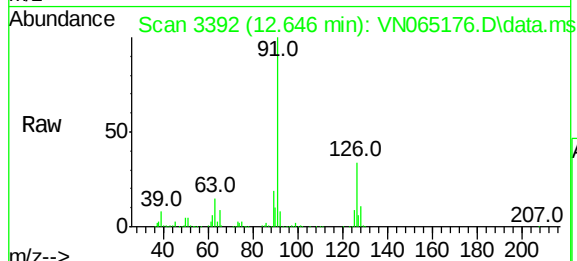
Tgt Ion: 91 Resp: 1172681
Ion Ratio Lower Upper
91 100
120 23.3 0.0 42.8





#3392 (-)
 2-Chlorotoluene
 Concen: 106.10 ug/l
 RT: 12.646 min Scan# 3392
 Delta R.T. -0.000 min
 Lab File: VN065176.D
 Acq: 21 Dec 2020 12:31

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDIC100

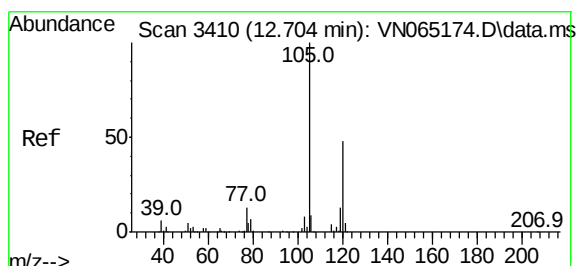
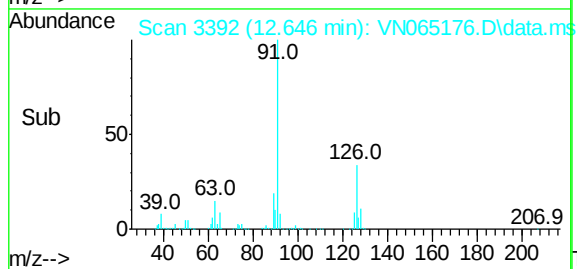
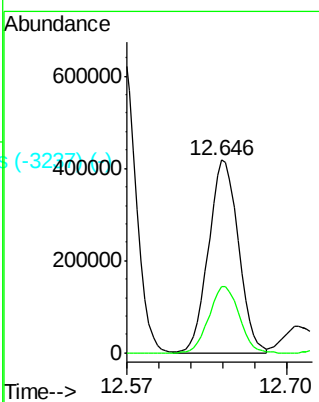


Tgt Ion: 91 Resp: 690399

Ion	Ratio	Lower	Upper
91	100		
126	34.8	0.0	61.8

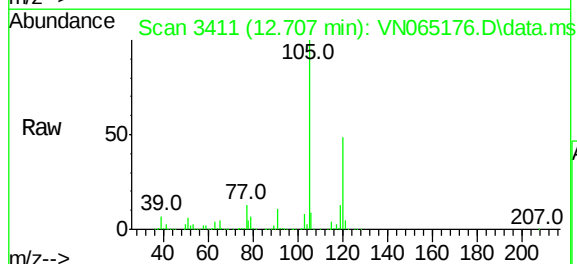
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#3411 (-)
 1,3,5-Trimethylbenzene
 Concen: 106.87 ug/l
 RT: 12.707 min Scan# 3411
 Delta R.T. 0.003 min
 Lab File: VN065176.D
 Acq: 21 Dec 2020 12:31

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDIC100

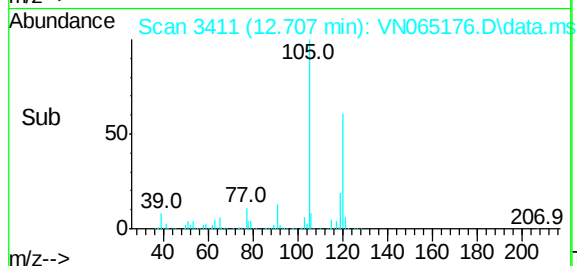
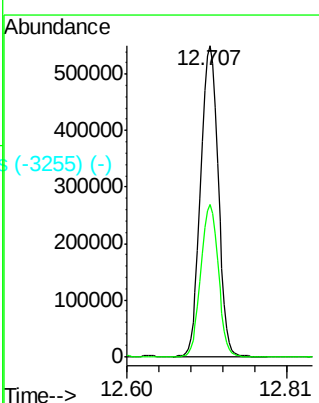


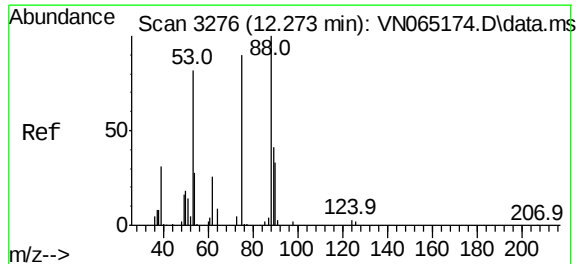
Tgt Ion:105 Resp: 870111

Ion	Ratio	Lower	Upper
105	100		
120	48.7	0.0	90.4

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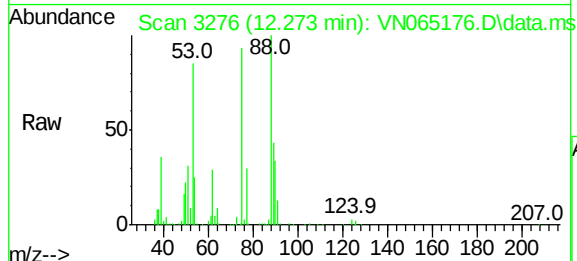


#3266 (-)
t-1,4-Dichloro-2-butene
Concen: 119.69 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

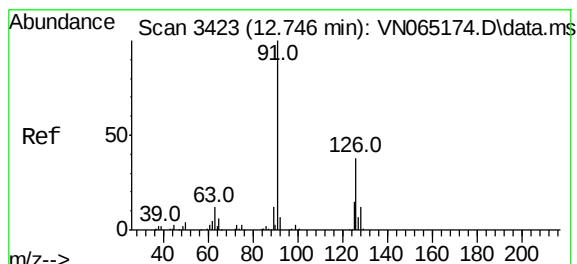
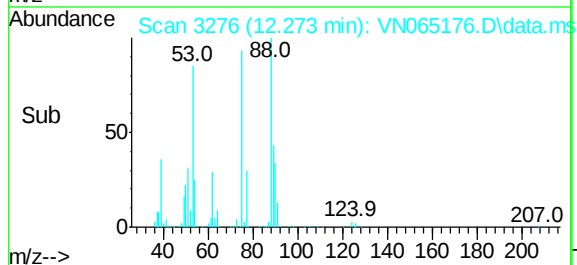
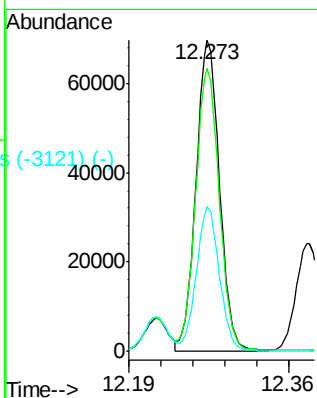
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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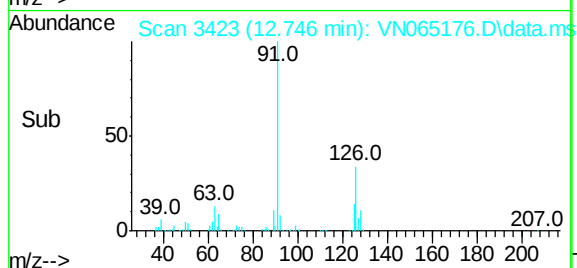
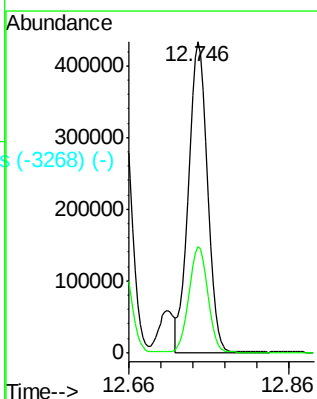
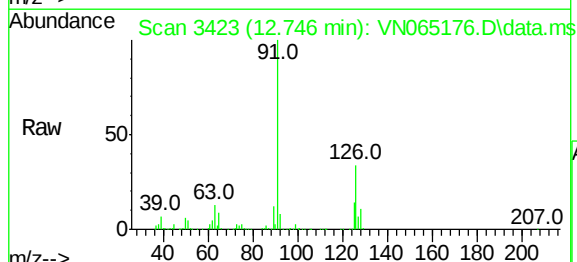


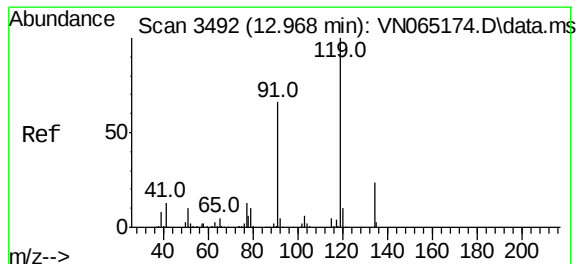
Tgt Ion	Ratio	Lower	Upper
75	100		
53	91.0	50.3	150.9
89	46.5	23.3	69.8



#3214 (-)
4-Chlorotoluene
Concen: 107.72 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

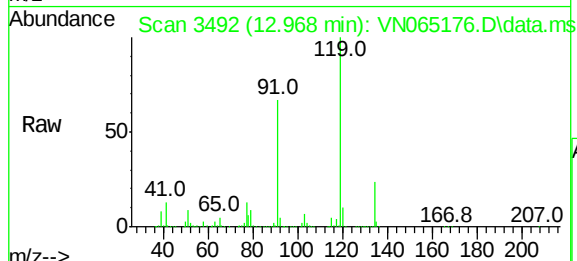
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.9	0.0	61.8





#3492 (-)
tert-butylbenzene
Concen: 107.89 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

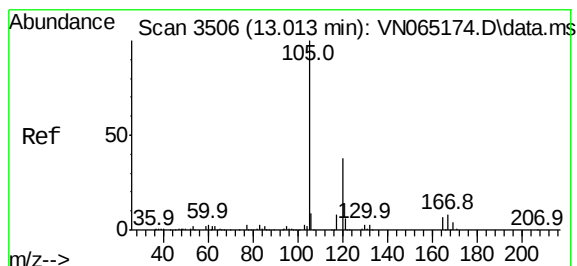
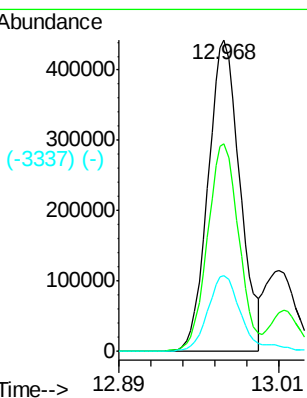
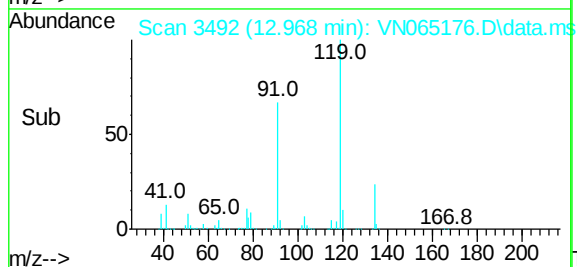


Tgt Ion:119 Resp: 743486

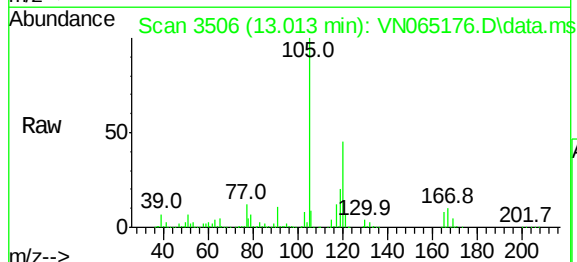
Ion	Ratio	Lower	Upper
119	100		
91	65.8	0.0	147.8
134	25.4	0.0	50.6

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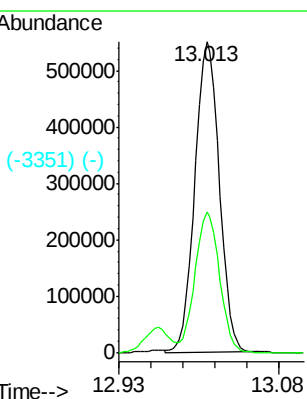
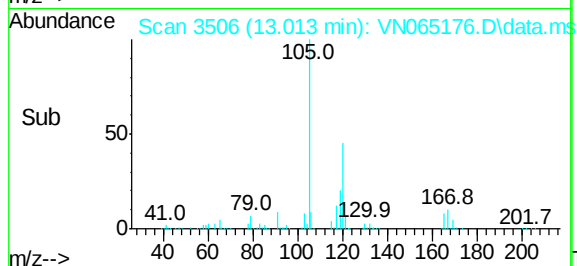


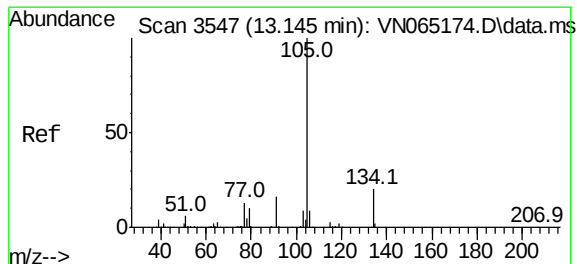
#3506 (-)
1,2,4-Trimethylbenzene
Concen: 107.43 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31



Tgt Ion:105 Resp: 867156

Ion	Ratio	Lower	Upper
105	100		
120	45.6	0.0	88.6



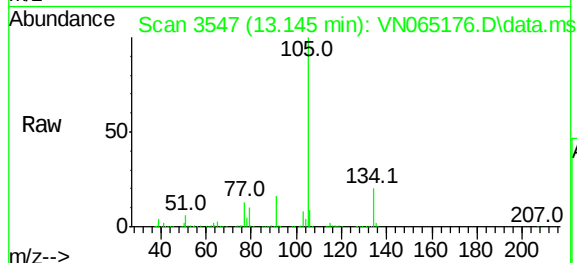


#9333 (-)
 sec-Butylbenzene
 Concen: 109.93 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065176.D
 Acq: 21 Dec 2020 12:31

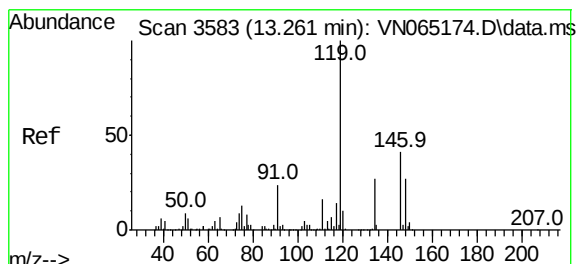
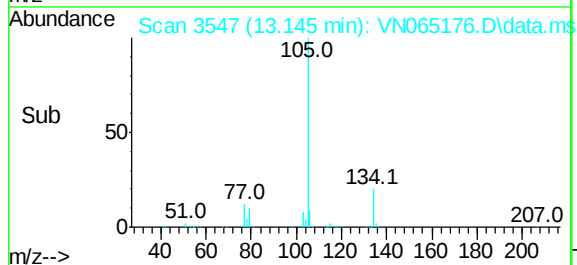
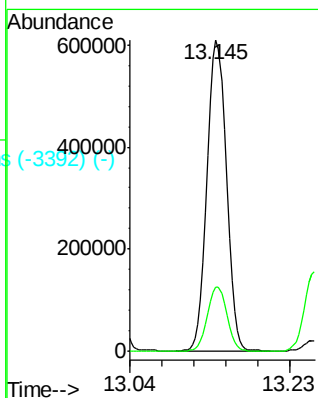
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

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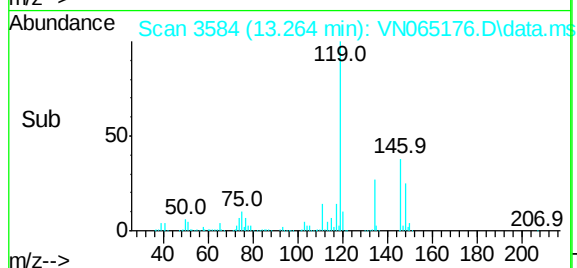
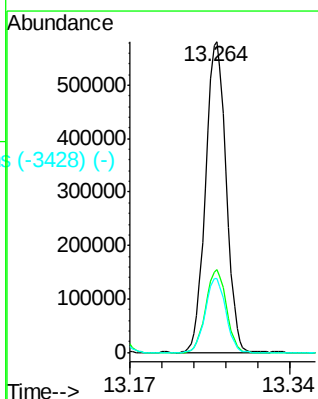
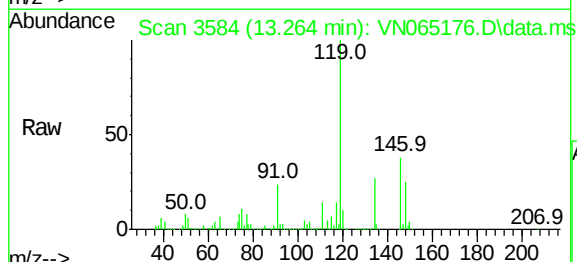


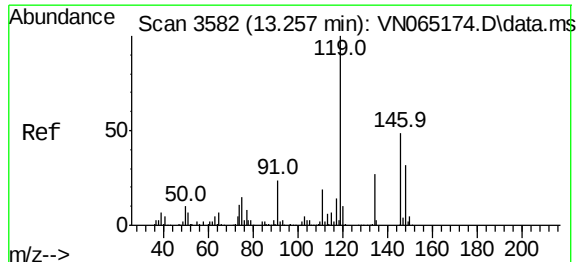
Tgt Ion:105 Resp: 982315
 Ion Ratio Lower Upper
 105 100
 134 20.5 0.0 37.8



#9371 (-)
 p-Isopropyltoluene
 Concen: 108.21 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.003 min
 Lab File: VN065176.D
 Acq: 21 Dec 2020 12:31

Tgt Ion:119 Resp: 912558
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 53.0
 91 23.7 0.0 53.2





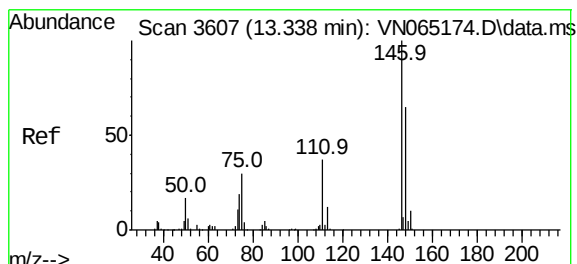
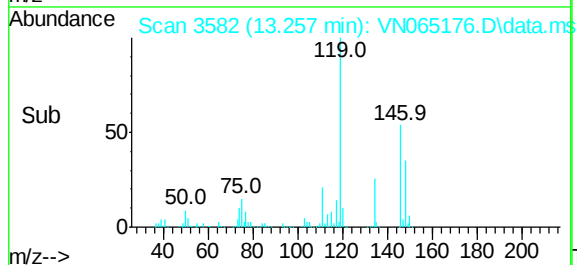
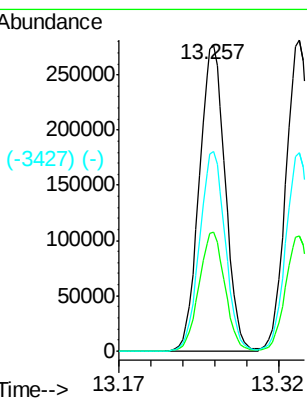
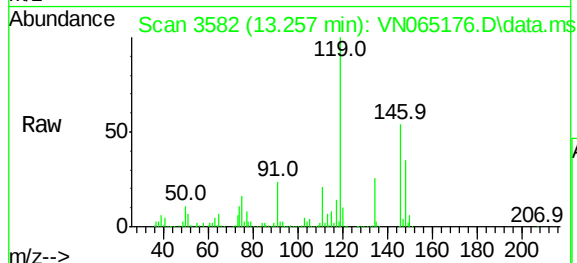
Scan 3582 (13.257 min): VN065174.D\data.ms (#3570) (-)
 1,3-Dichlorobenzene
 Concen: 106.60 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. -0.000 min
 Lab File: VN065176.D
 Acq: 21 Dec 2020 12:31

Tgt Ion:	146	Resp:	462358
Ion	Ratio	Lower	Upper
146	100		
111	38.6	22.3	66.9
148	64.6	31.8	95.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

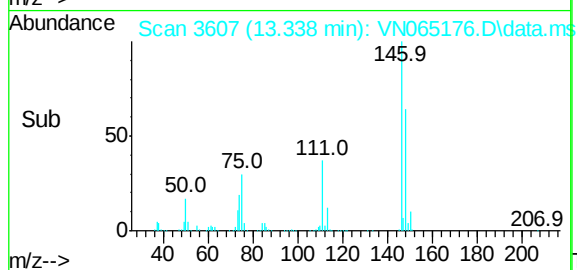
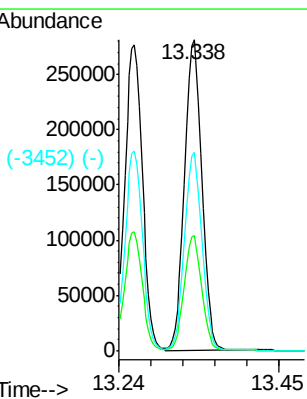
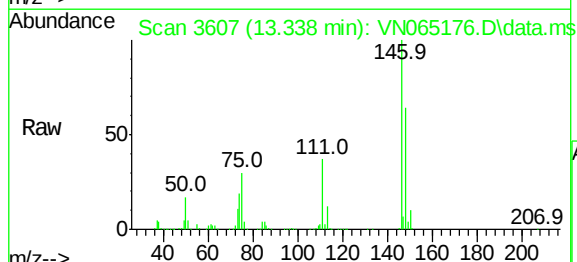
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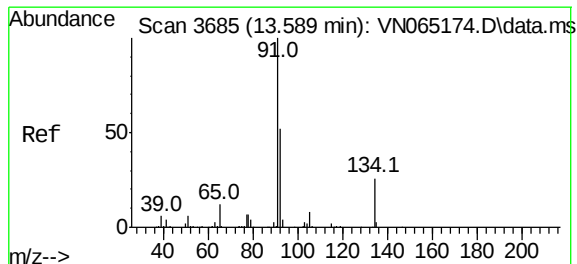
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Scan 3607 (13.338 min): VN065174.D\data.ms (#3595) (-)
 1,4-Dichlorobenzene
 Concen: 101.49 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065176.D
 Acq: 21 Dec 2020 12:31

Tgt Ion:	146	Resp:	462948
Ion	Ratio	Lower	Upper
146	100		
111	36.6	21.8	65.4
148	63.5	31.5	94.5



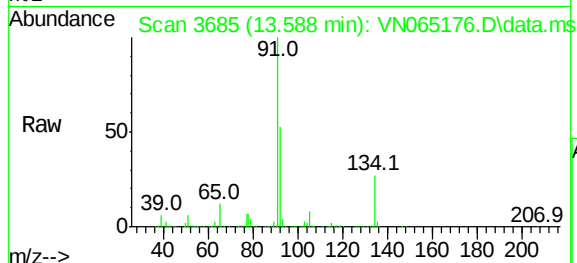


#8572 (-)
n-Butylbenzene
Concen: 105.63 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

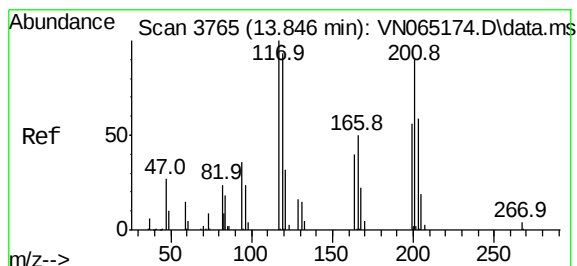
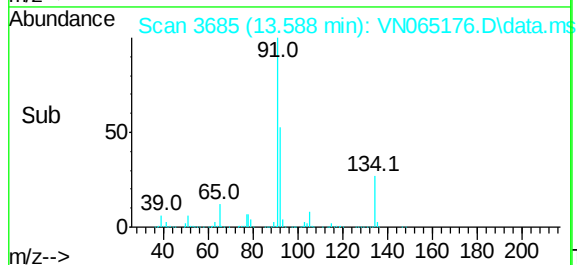
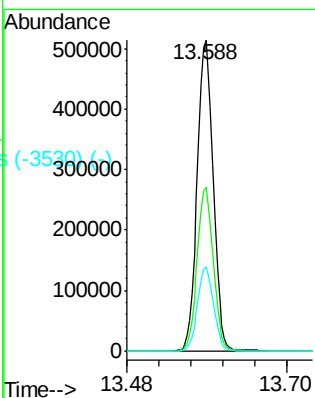
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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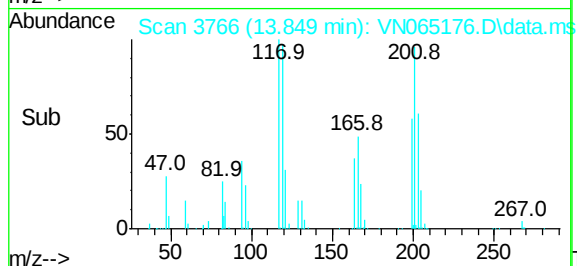
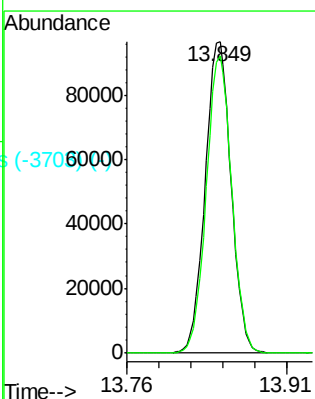
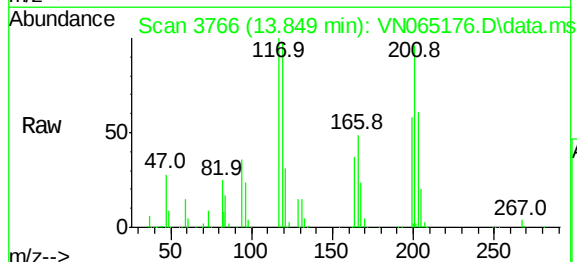


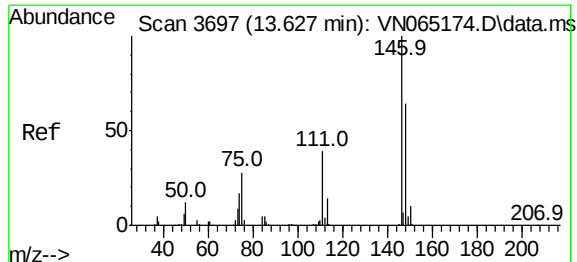
Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.9	0.0	101.4
134	27.0	0.0	45.2



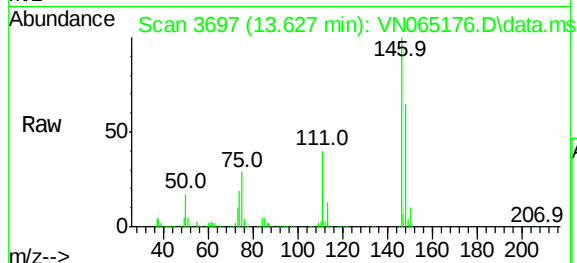
#8574 (-)
Hexachloroethane
Concen: 103.60 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.003 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

Tgt Ion	Ratio	Lower	Upper
117	100		
201	93.9	33.1	99.3

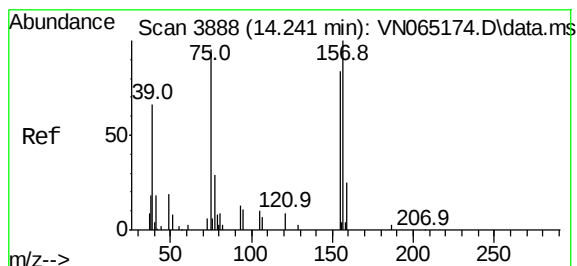
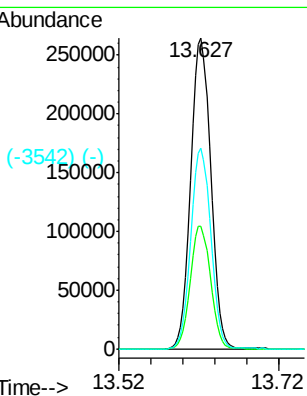
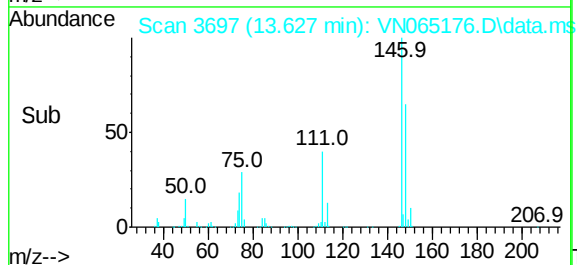




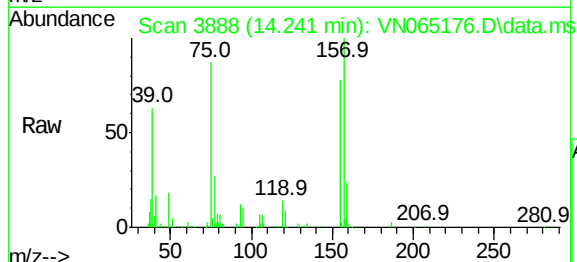
#3697 (-)
1,2-Dichlorobenzene
Concen: 98.36 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065176.D
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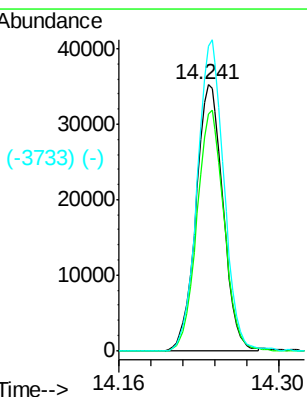
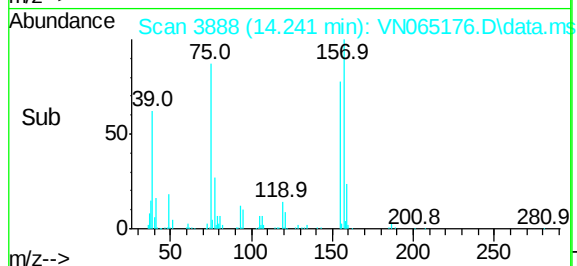
Tgt Ion: 146 Resp: 442422
Ion Ratio Lower Upper
146 100
111 39.9 23.1 69.2
148 64.4 32.6 97.8



#3888 (-)
1,2-Dibromo-3-Chloropropane
Concen: 108.56 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31



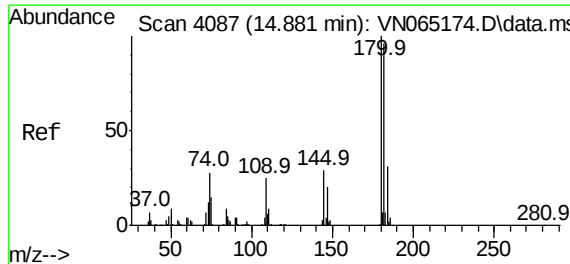
Tgt Ion: 75 Resp: 59198
Ion Ratio Lower Upper
75 100
155 90.5 56.5 84.7#
157 114.8 69.7 104.5#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

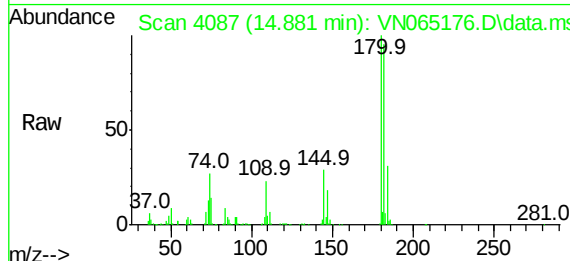
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Scan 4087 (14.881 min): VN065174.D\data.ms (-3976) (-)
 1,2,4-Trichlorobenzene
 Concen: 126.71 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. -0.000 min
 Lab File: VN065176.D
 Acq: 21 Dec 2020 12:31

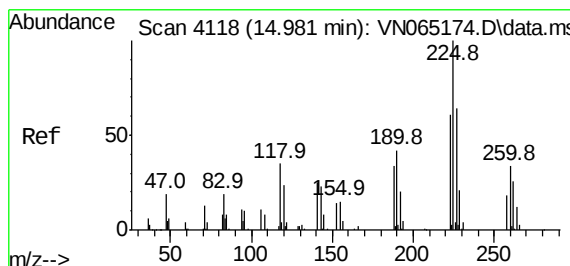
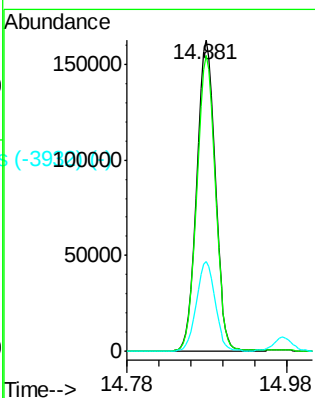
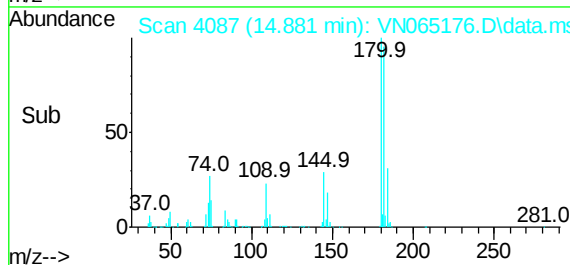
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



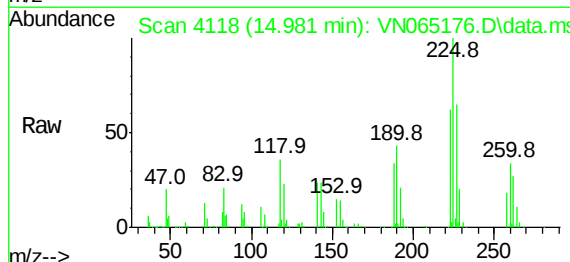
Tgt Ion:180 Resp: 265976
 Ion Ratio Lower Upper
 180 100
 182 94.8 79.4 119.0
 145 28.9 27.6 41.4

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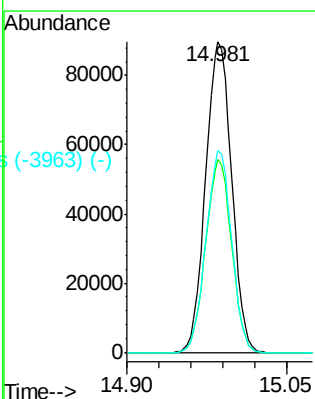
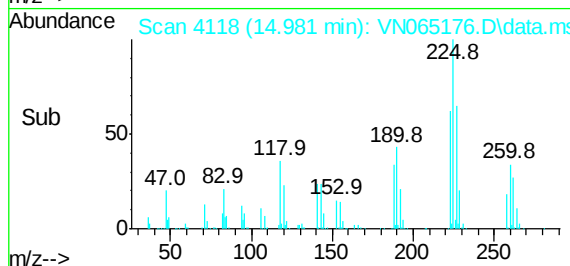
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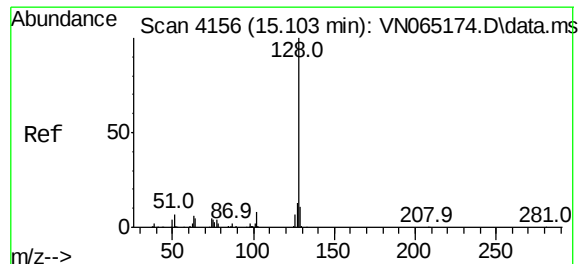


Scan 4118 (14.981 min): VN065174.D\data.ms (-39107) (-)
 Hexachlorobutadiene
 Concen: 111.80 ug/l
 RT: 14.981 min Scan# 4118
 Delta R.T. -0.000 min
 Lab File: VN065176.D
 Acq: 21 Dec 2020 12:31



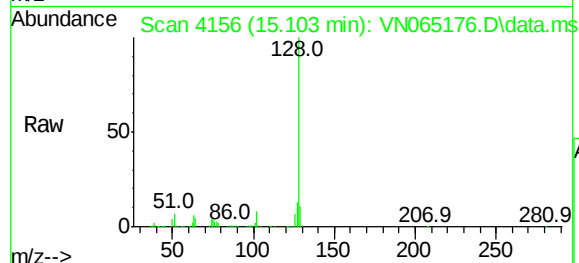
Tgt Ion:225 Resp: 150625
 Ion Ratio Lower Upper
 225 100
 223 61.8 0.0 125.4
 227 64.1 0.0 122.0





#9143 (-)
Naphthalene
Concen: 120.27 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31

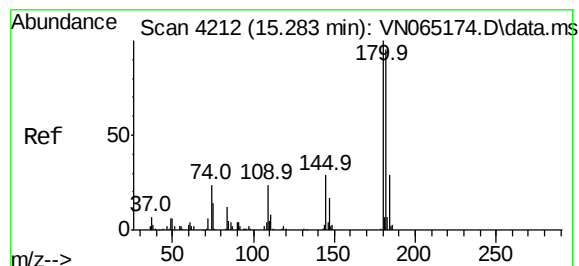
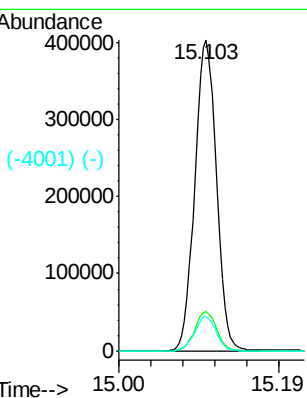
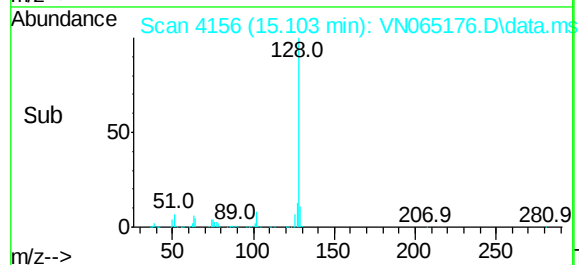
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



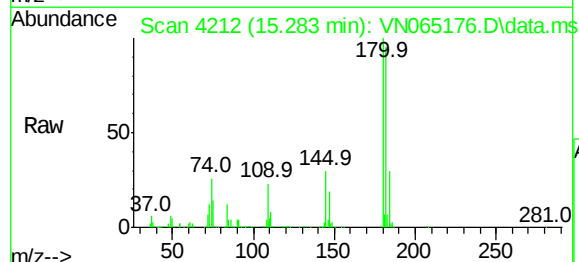
Tgt Ion:128 Resp: 709284
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.5 12.7

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MMDadoda
12/22/2020 10:19:00 AM



#9200 (-)
1,2,3-Trichlorobenzene
Concen: 124.44 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065176.D
Acq: 21 Dec 2020 12:31



Tgt Ion:180 Resp: 246220
Ion Ratio Lower Upper
180 100
182 95.1 0.0 186.0
145 30.2 0.0 69.6

