

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065220.D
 Acq On : 23 Dec 2020 1:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 12/23/2020 12:51:20 PM

Quant Time: Dec 23 03:48:23 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	257586	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	400633	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	365672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	182027	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.991	65	154163	53.01	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.02%
35) Dibromofluoromethane	7.550	113	125024	51.73	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.46%
50) Toluene-d8	10.058	98	464874	51.32	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.64%
62) 4-Bromofluorobenzene	12.373	95	171258	48.03	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.06%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.840	85	123511	51.82	ug/l	98
3) Chloromethane	2.046	50	143459	52.89	ug/l	99
4) Vinyl Chloride	2.174	62	150221	53.23	ug/l	98
5) Bromomethane	2.531	94	103354	51.53	ug/l	100
6) Chloroethane	2.679	64	95715	52.48	ug/l	99
7) Trichlorofluoromethane	2.994	101	216241	51.21	ug/l	96
8) Diethyl Ether	3.383	74	83782	50.40	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.718	101	121098	51.14	ug/l	99
10) Methyl Iodide	3.907	142	191847	53.62	ug/l	95
11) Tert butyl alcohol	4.772	59	123561	259.68	ug/l	98
12) 1,1-Dichloroethene	3.695	96	125321	49.54	ug/l	96
13) Acrolein	3.573	56	73498	228.61	ug/l	99
14) Allyl chloride	4.274	41	211605	50.74	ug/l	91
15) Acrylonitrile	4.943	53	306035	266.16	ug/l	99
16) Acetone	3.785	43	274431	223.76	ug/l	99
17) Carbon Disulfide	4.004	76	341030	52.68	ug/l	100
18) Methyl Acetate	4.287	43	135880	52.04	ug/l	97
19) Methyl tert-butyl Ether	5.004	73	415797	51.75	ug/l	100
20) Methylene Chloride	4.505	84	136858	48.24	ug/l	96
21) trans-1,2-Dichloroethene	4.988	96	129687	52.21	ug/l	98
22) Diisopropyl ether	5.914	45	428535	51.62	ug/l	96
23) Vinyl Acetate	5.852	43	1849007	264.27	ug/l	98
24) 1,1-Dichloroethane	5.801	63	241701	53.08	ug/l	99
25) 2-Butanone	6.798	43	411879	252.30	ug/l	99
26) 2,2-Dichloropropane	6.778	77	186059	42.77	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	151787	52.51	ug/l	99
28) Bromochloromethane	7.151	49	101590	49.05	ug/l	100
29) Tetrahydrofuran	7.177	42	271988	257.64	ug/l	98
30) Chloroform	7.332	83	245998	52.48	ug/l	98
31) Cyclohexane	7.614	56	209242	48.73	ug/l	96
32) 1,1,1-Trichloroethane	7.531	97	220625	51.94	ug/l	99
36) 1,1-Dichloropropene	7.753	75	180178	49.46	ug/l	98
37) Ethyl Acetate	6.894	43	178728	49.50	ug/l	97
38) Carbon Tetrachloride	7.737	117	191872	50.15	ug/l	99
39) Methylcyclohexane	9.045	83	214939	49.11	ug/l	98
40) Benzene	8.004	78	545643	50.35	ug/l	97
41) Methacrylonitrile	7.129	41	86307	45.94	ug/l	86

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.087	62	200369	50.03	ug/l	97
43) Isopropyl Acetate	8.132	43	313946	50.45	ug/l	97
44) Trichloroethene	8.801	130	155561	49.73	ug/l	98
45) 1,2-Dichloropropane	9.084	63	141915	50.38	ug/l	100
46) Dibromomethane	9.174	93	96490	50.43	ug/l	94
47) Bromodichloromethane	9.370	83	203510	50.45	ug/l	98
48) Methyl methacrylate	9.167	41	156524	51.81	ug/l	92
49) 1,4-Dioxane	9.171	88	47599	972.21	ug/l	96
51) 4-Methyl-2-Pentanone	9.955	43	892180	254.99	ug/l	96
52) Toluene	10.122	92	348755	51.06	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	220448	48.49	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	234265	48.49	ug/l #	91
55) 1,1,2-Trichloroethane	10.534	97	136414	50.47	ug/l	97
56) Ethyl methacrylate	10.399	69	209809	50.12	ug/l #	89
57) 1,3-Dichloropropane	10.679	76	226564	50.81	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	448364	246.26	ug/l	100
59) 2-Hexanone	10.724	43	647342	251.67	ug/l	95
60) Dibromochloromethane	10.875	129	163554	50.77	ug/l	99
61) 1,2-Dibromoethane	10.978	107	146612	50.54	ug/l	100
64) Tetrachloroethene	10.601	164	172936	48.70	ug/l	96
65) Chlorobenzene	11.405	112	370902	49.83	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	146343	50.53	ug/l	99
67) Ethyl Benzene	11.482	91	668018	49.81	ug/l	99
68) m/p-Xylenes	11.592	106	504163	99.78	ug/l	98
69) o-Xylene	11.920	106	246000	50.15	ug/l	98
70) Styrene	11.936	104	413833	50.56	ug/l	99
71) Bromoform	12.100	173	127799	51.25	ug/l #	99
73) Isopropylbenzene	12.222	105	654026	47.18	ug/l	100
74) N-ethyl acetate	12.042	43	274247	49.68	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.476	83	180096	48.18	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	164424m	44.28	ug/l	
77) Bromobenzene	12.499	156	175609	48.47	ug/l	93
78) n-propylbenzene	12.563	91	733218	46.85	ug/l	99
79) 2-Chlorotoluene	12.646	91	433665	47.05	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	556629	47.08	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	66281	45.01	ug/l	90
82) 4-Chlorotoluene	12.746	91	447936	47.20	ug/l	99
83) tert-Butylbenzene	12.968	119	483298	47.98	ug/l	100
84) 1,2,4-Trimethylbenzene	13.013	105	549992	47.78	ug/l	100
85) sec-Butylbenzene	13.145	105	631167	47.23	ug/l	99
86) p-Isopropyltoluene	13.261	119	580930	47.42	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	298350	49.24	ug/l	98
88) 1,4-Dichlorobenzene	13.335	146	294080	48.35	ug/l	98
89) n-Butylbenzene	13.589	91	494676	47.24	ug/l	99
90) Hexachloroethane	13.846	117	104973	49.84	ug/l	86
91) 1,2-Dichlorobenzene	13.627	146	291216	50.04	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	39237	50.95	ug/l	96
93) 1,2,4-Trichlorobenzene	14.881	180	175922	48.88	ug/l	99
94) Hexachlorobutadiene	14.978	225	102623	44.68	ug/l	99
95) Naphthalene	15.093	128	462970	49.14	ug/l	99
96) 1,2,3-Trichlorobenzene	15.264	180	161983	48.57	ug/l	99

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

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Manual Integrations

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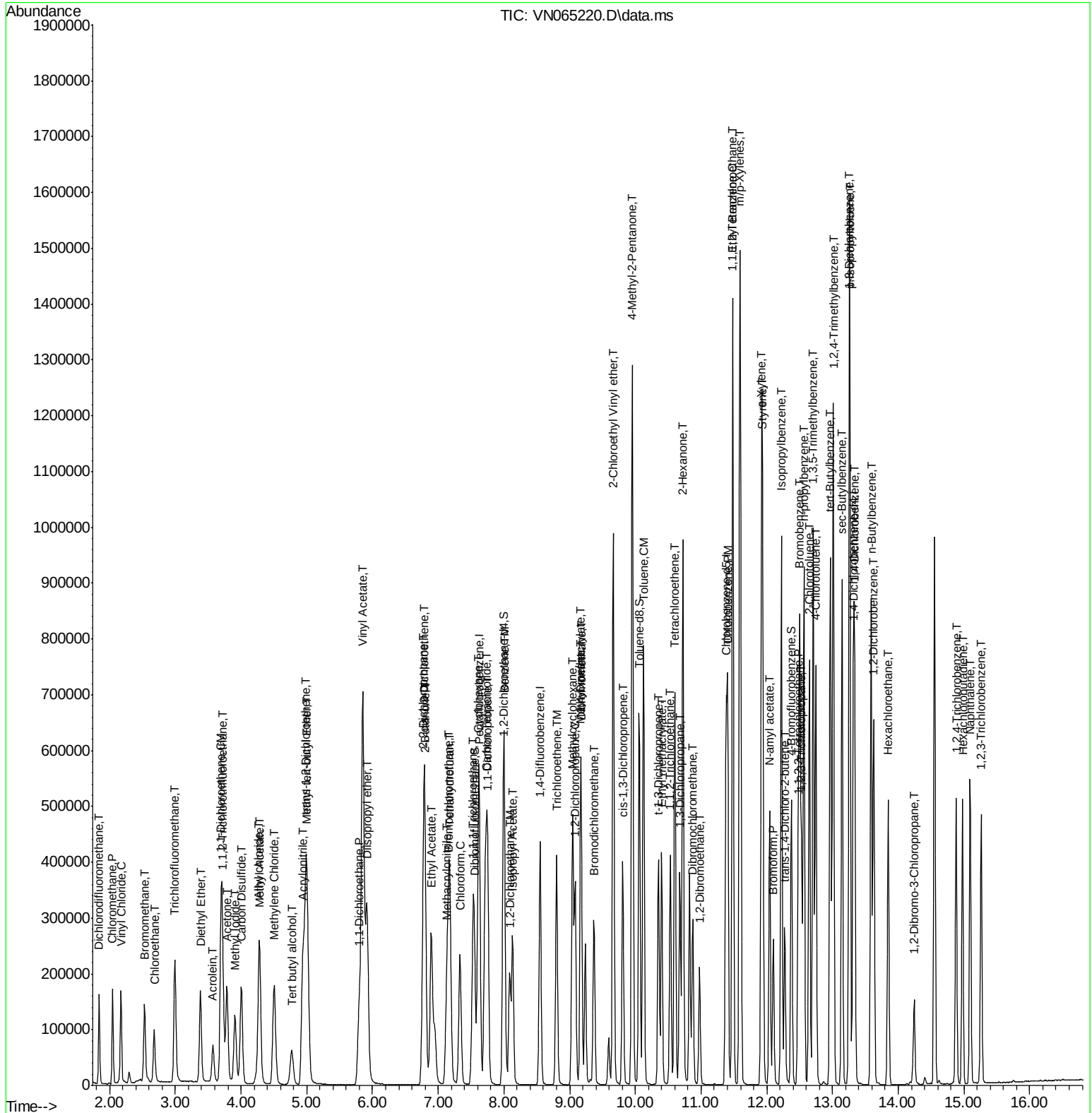
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Data File : VN065220.D
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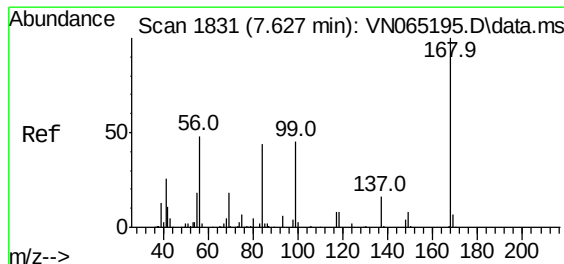
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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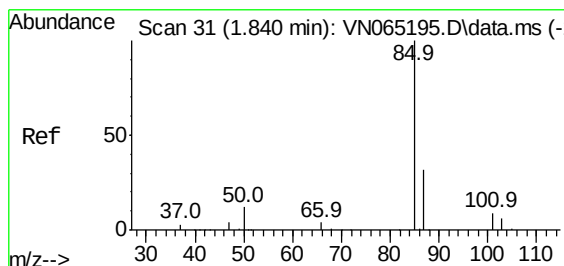
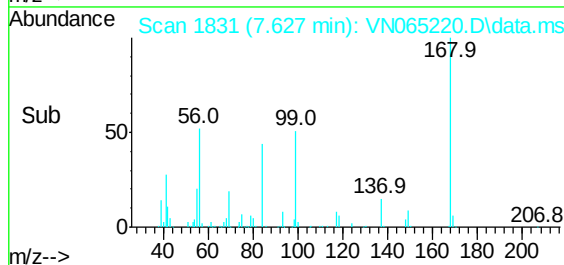
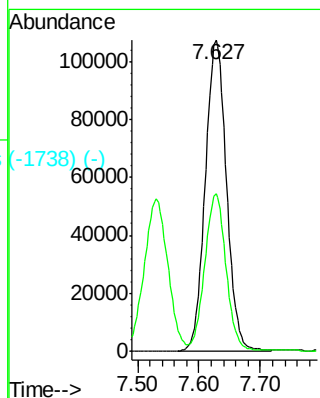
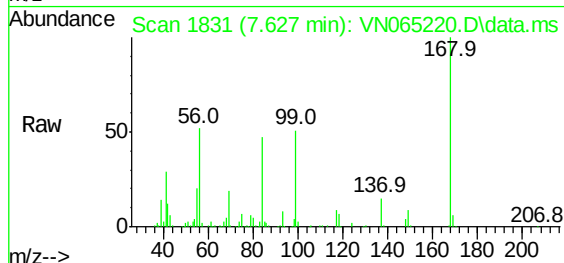
Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065220.D
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Tgt Ion:168 Resp: 257586
Ion Ratio Lower Upper
168 100
99 50.4 43.0 64.4

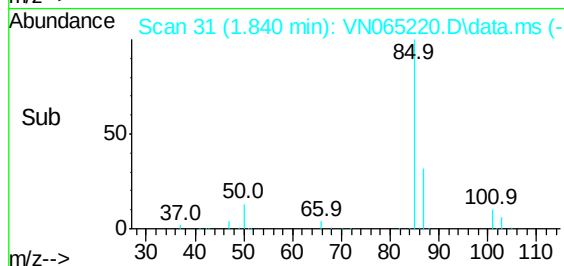
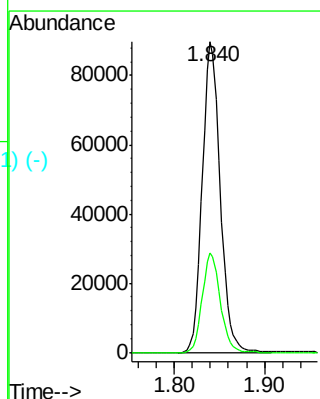
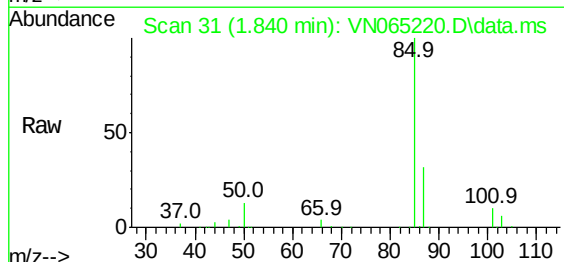
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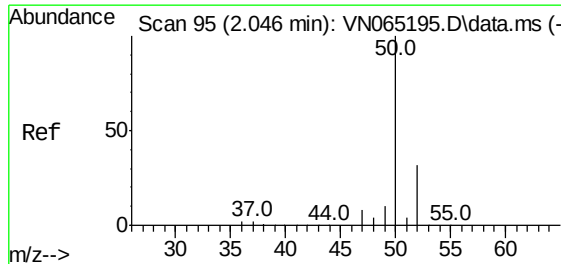
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Dichlorodifluoromethane
Concen: 51.82 ug/l
RT: 1.840 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

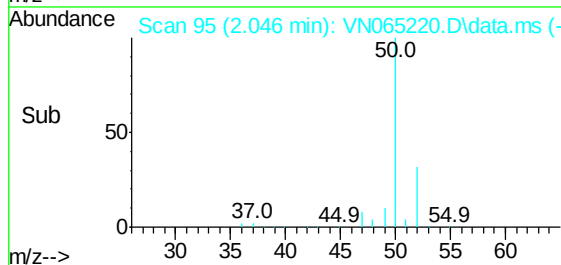
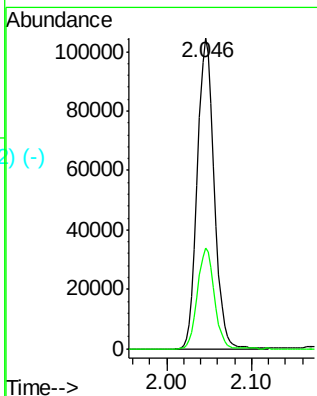
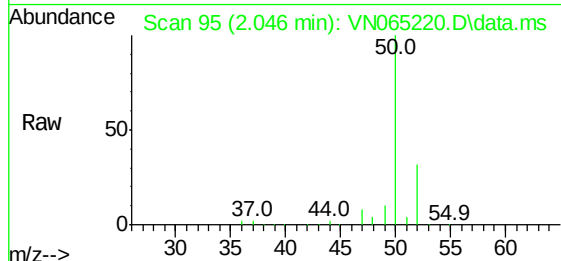
Tgt Ion: 85 Resp: 123511
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.4





Chloromethane
 Concen: 52.89 ug/l
 RT: 2.046 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VN065220.D
 Acq: 23 Dec 2020 1:07

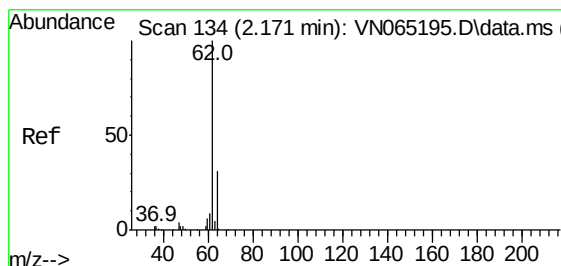
Tgt Ion:	50	Resp:	143459
Ion Ratio	Lower	Upper	
50	100		
52	32.5	26.6	39.8



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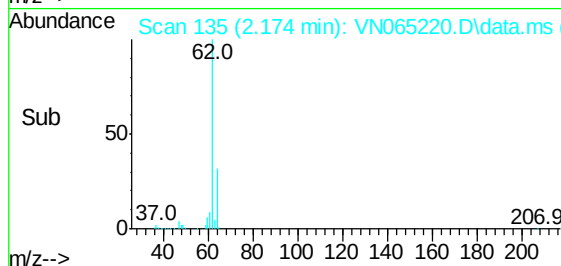
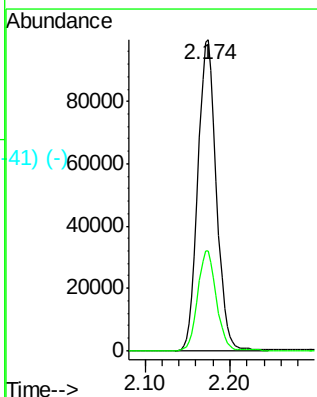
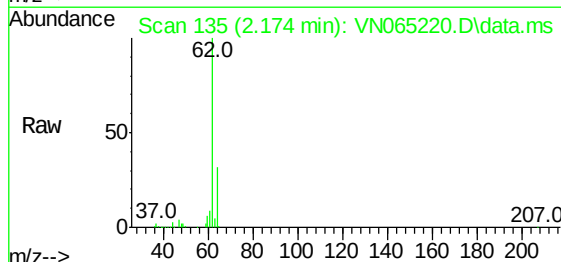
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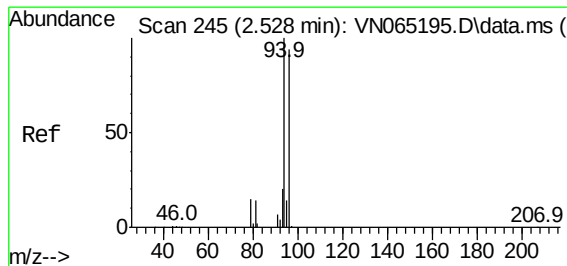
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 12/23/2020 12:51:20 PM



Vinyl Chloride
 Concen: 53.23 ug/l
 RT: 2.174 min Scan# 135
 Delta R.T. 0.003 min
 Lab File: VN065220.D
 Acq: 23 Dec 2020 1:07

Tgt Ion:	62	Resp:	150221
Ion Ratio	Lower	Upper	
62	100		
64	31.9	26.5	39.7

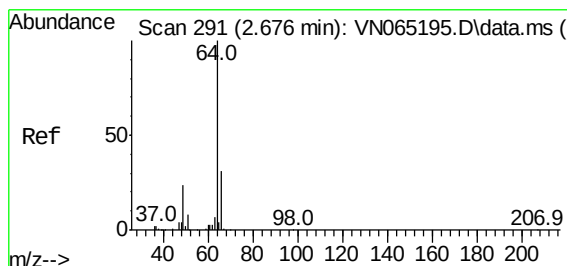
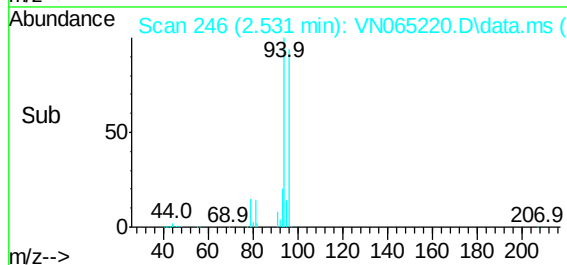
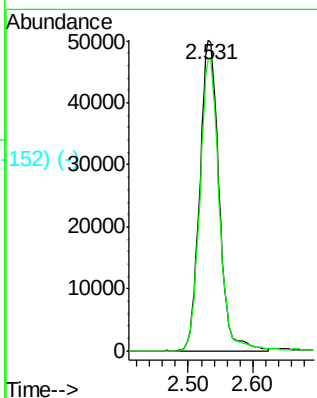
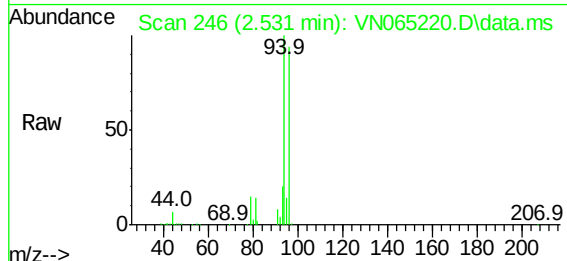




Bromomethane
Concen: 51.53 ug/l
RT: 2.531 min Scan# 246
Delta R.T. 0.003 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

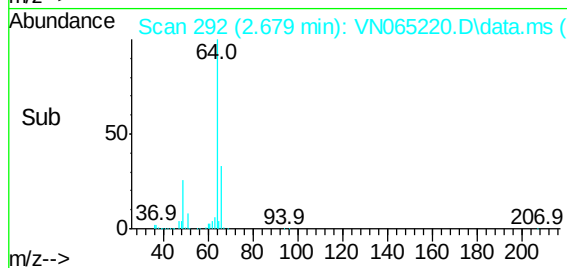
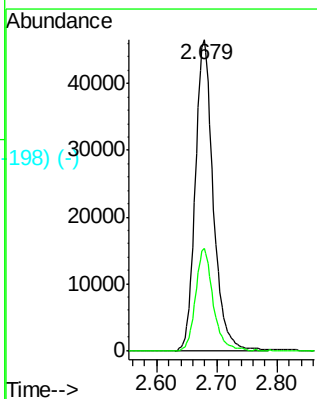
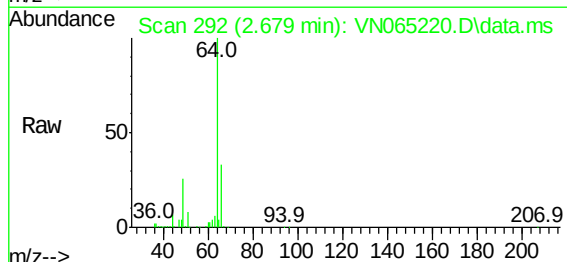
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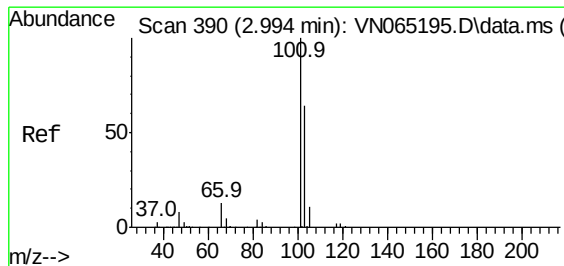
Tgt Ion: 94 Resp: 103354
Ion Ratio Lower Upper
94 100
96 93.9 75.4 113.0



Chloroethane
Concen: 52.48 ug/l
RT: 2.679 min Scan# 292
Delta R.T. 0.003 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion: 64 Resp: 95715
Ion Ratio Lower Upper
64 100
66 32.8 25.6 38.4





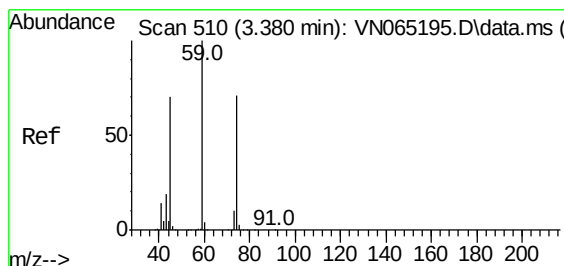
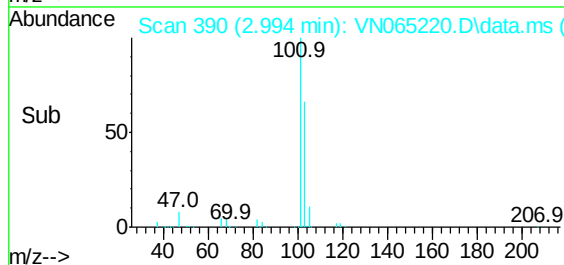
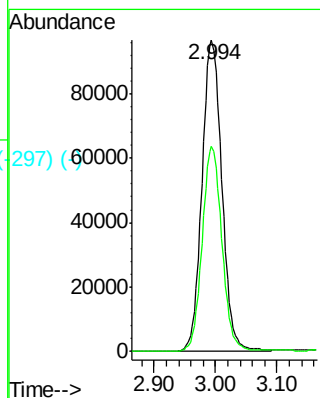
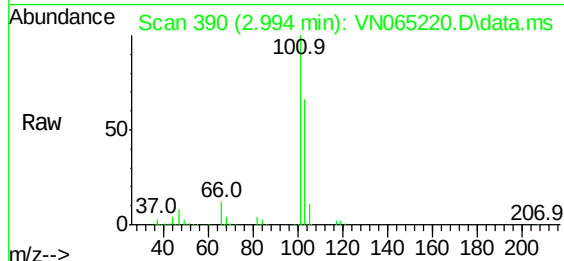
Trichlorofluoromethane
 Concen: 51.21 ug/l
 RT: 2.994 min Scan# 390
 Delta R.T. 0.000 min
 Lab File: VN065220.D
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Tgt Ion: 101 Resp: 216241
 Ion Ratio Lower Upper
 101 100
 103 66.0 50.5 75.7

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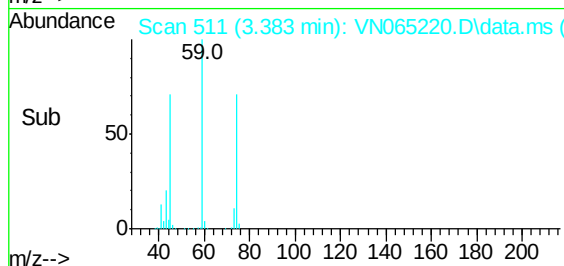
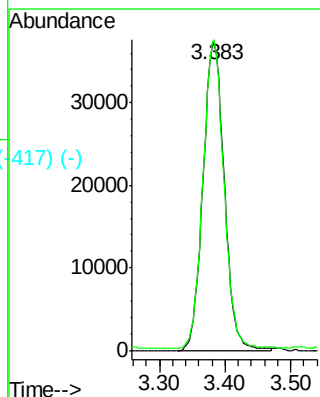
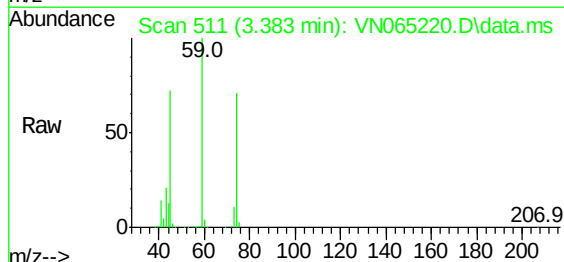
Manual Integrations
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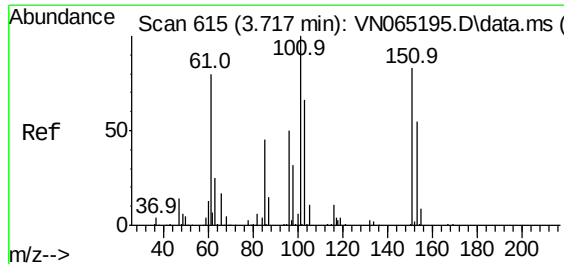
MMDadoda
 12/23/2020 12:51:20 PM



Diethyl Ether
 Concen: 50.40 ug/l
 RT: 3.383 min Scan# 511
 Delta R.T. 0.003 min
 Lab File: VN065220.D
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Tgt Ion: 74 Resp: 83782
 Ion Ratio Lower Upper
 74 100
 45 97.9 48.9 146.8





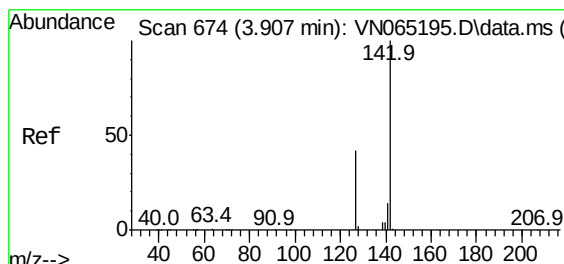
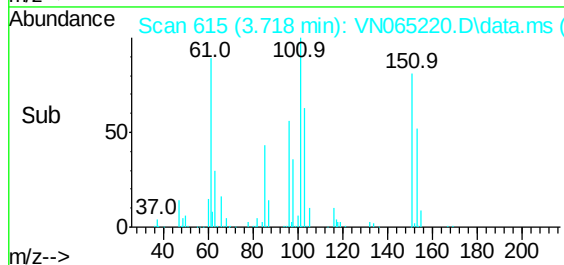
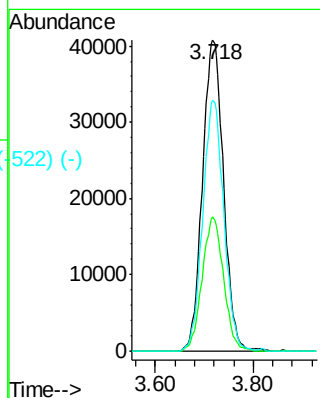
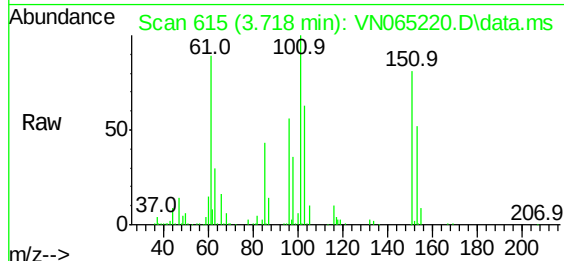
1,1,2-Trichlorotrifluoroethane
Concen: 51.14 ug/l
RT: 3.718 min Scan# 615
Delta R.T. 0.001 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion:101 Resp: 121098
Ion Ratio Lower Upper
101 100
85 43.6 34.4 51.6
151 80.7 64.0 96.0

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ClientSampleId :
VSTDCCC050EC

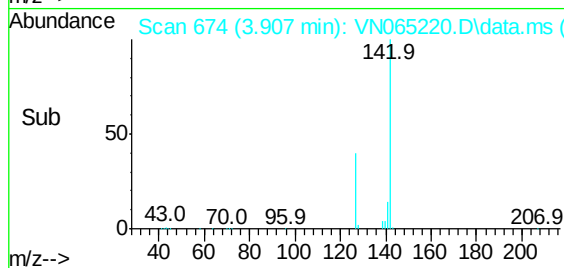
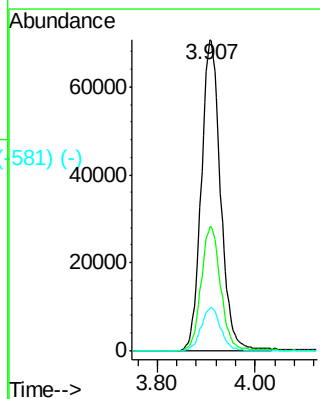
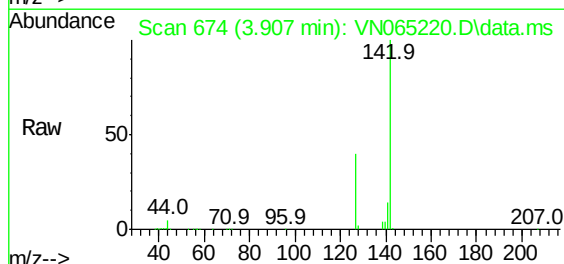
Manual Integrations
APPROVED

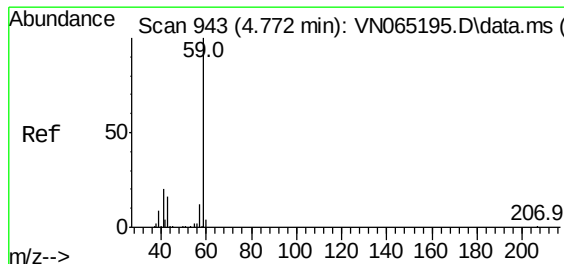
MMDadoda
12/23/2020 12:51:20 PM



Methyl Iodide
Concen: 53.62 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

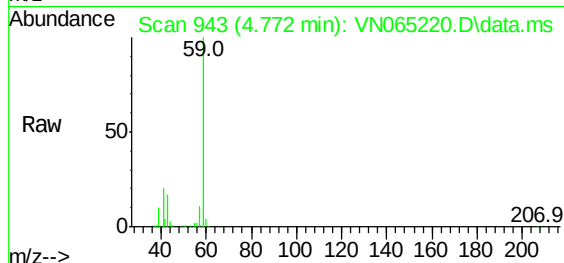
Tgt Ion:142 Resp: 191847
Ion Ratio Lower Upper
142 100
127 40.3 35.0 52.6
141 13.9 11.8 17.6





Tert butyl alcohol
Concen: 259.68 ug/l
RT: 4.772 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

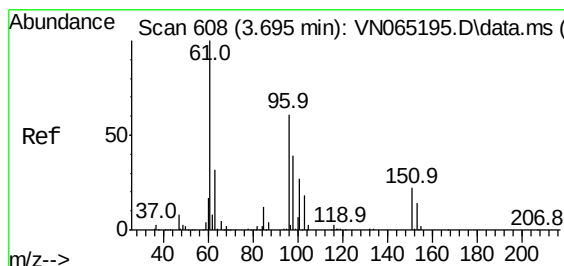
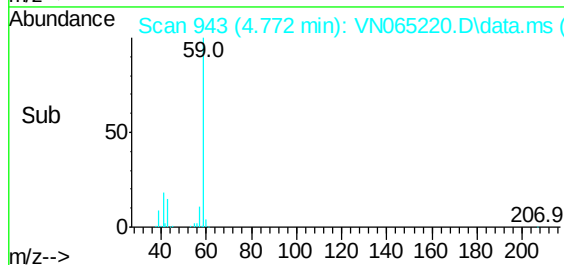
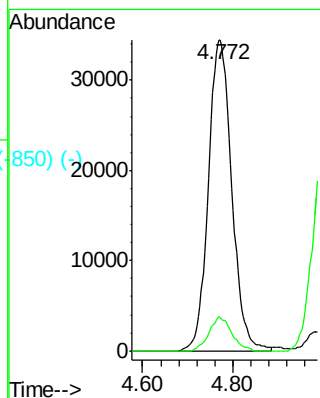
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 123561
Ion Ratio Lower Upper
59 100
57 10.6 7.9 11.9

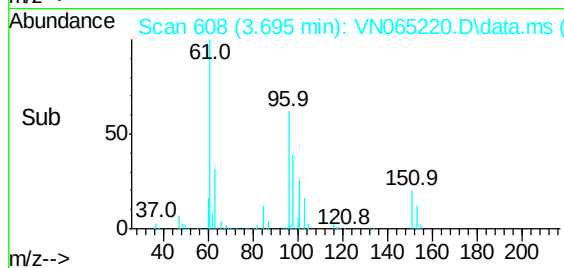
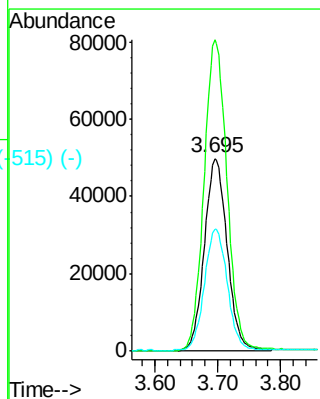
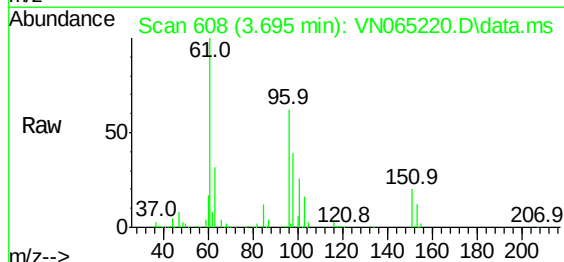
Manual Integrations
APPROVED

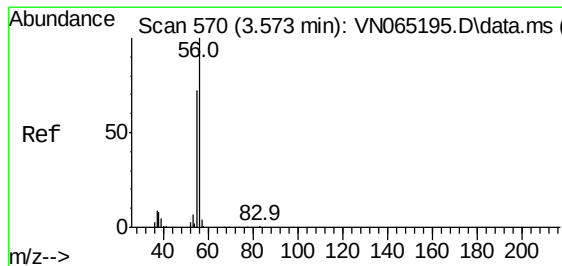
MMDadoda
12/23/2020 12:51:20 PM



1,1-Dichloroethene
Concen: 49.54 ug/l
RT: 3.695 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion: 96 Resp: 125321
Ion Ratio Lower Upper
96 100
61 162.0 123.4 185.2
98 62.6 49.8 74.8





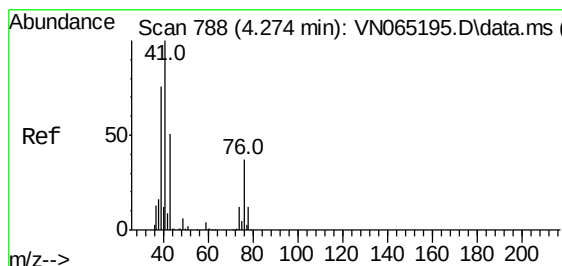
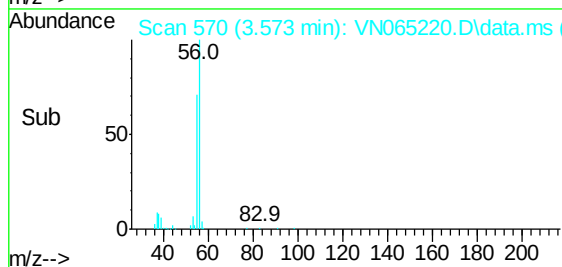
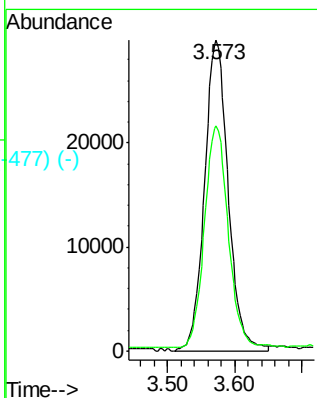
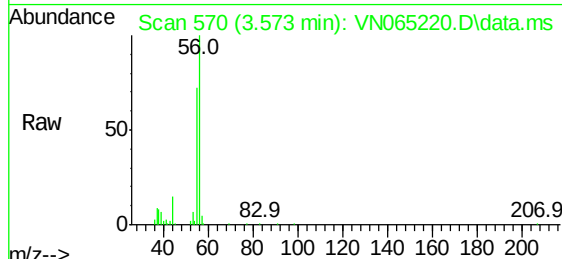
Acrolein
Concen: 228.61 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion: 56 Resp: 73498
Ion Ratio Lower Upper
56 100
55 71.6 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

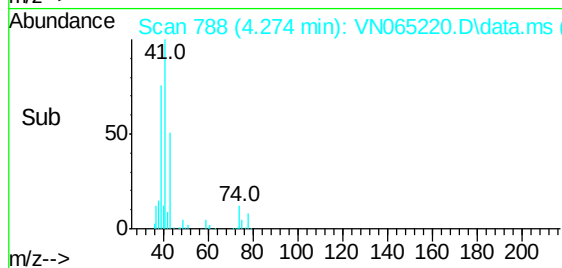
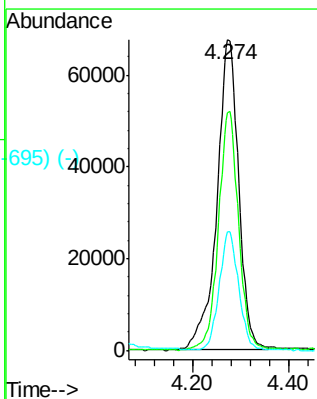
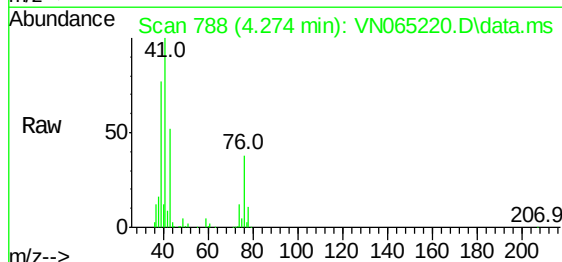
Manual Integrations
APPROVED

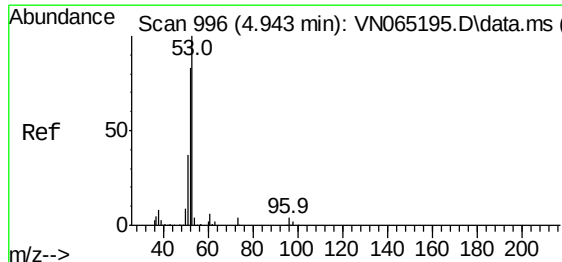
MMDadoda
12/23/2020 12:51:20 PM



Allyl chloride
Concen: 50.74 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion: 41 Resp: 211605
Ion Ratio Lower Upper
41 100
39 71.9 50.9 76.3
76 33.4 29.0 43.4





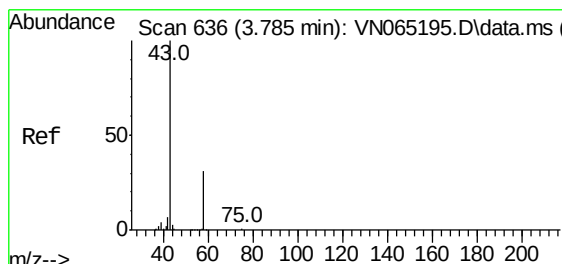
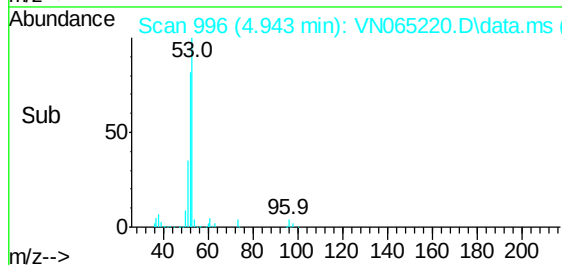
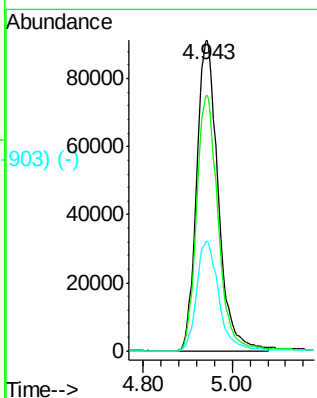
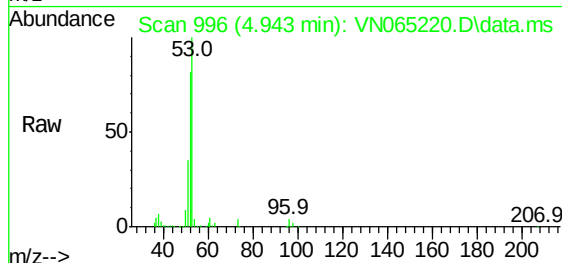
#15 (-)
Acrylonitrile
Concen: 266.16 ug/l
RT: 4.943 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion:	53	Resp:	306035
Ion Ratio	Lower	Upper	
53	100		
52	82.6	65.5	98.3
51	36.3	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

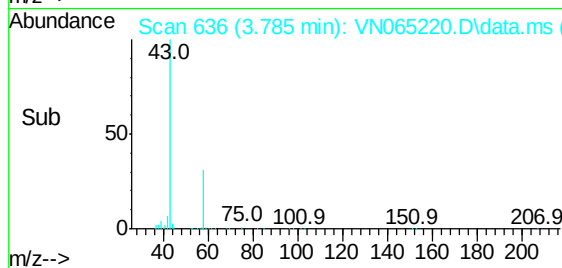
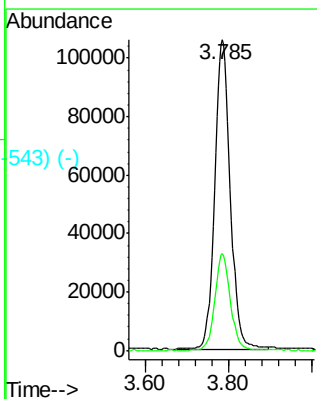
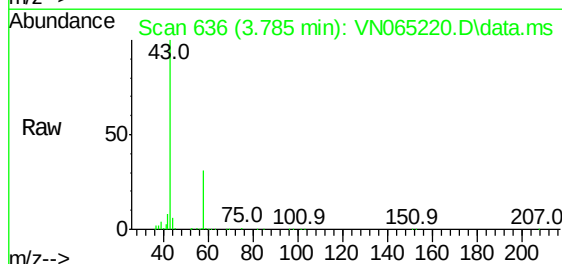
Manual Integrations
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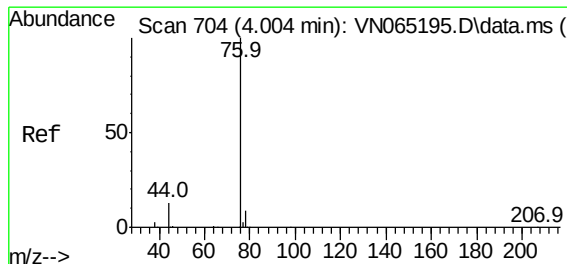
MMDadoda
12/23/2020 12:51:20 PM



#16 (-)
Acetone
Concen: 223.76 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion:	43	Resp:	274431
Ion Ratio	Lower	Upper	
43	100		
58	31.3	25.7	38.5





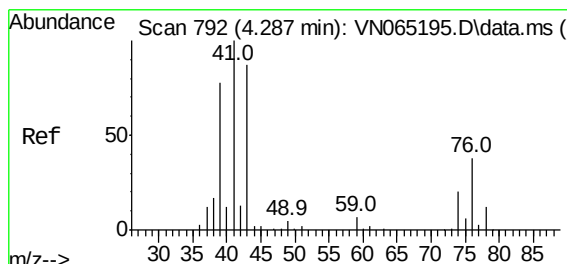
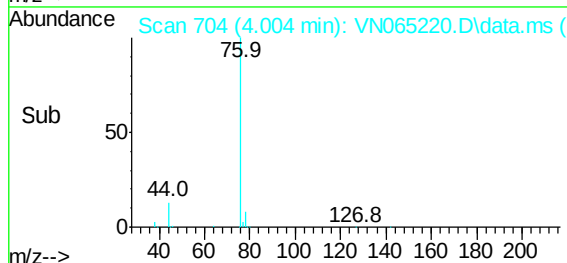
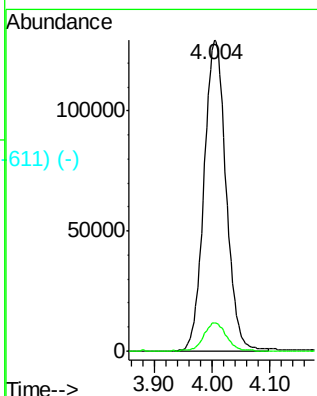
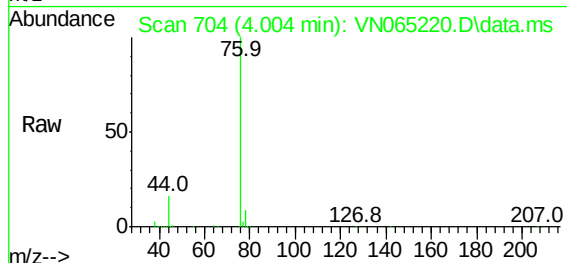
Carbon Disulfide
Concen: 52.68 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 341030
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

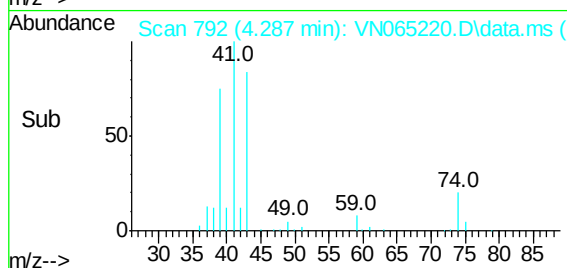
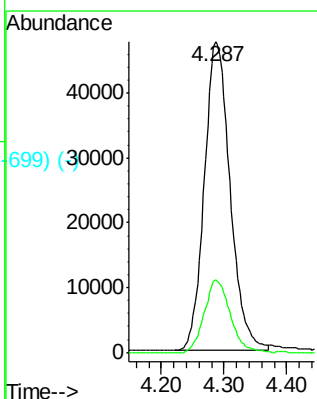
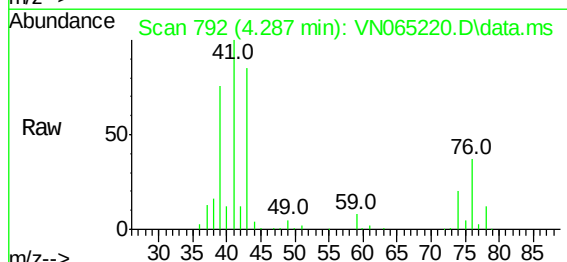
Manual Integrations
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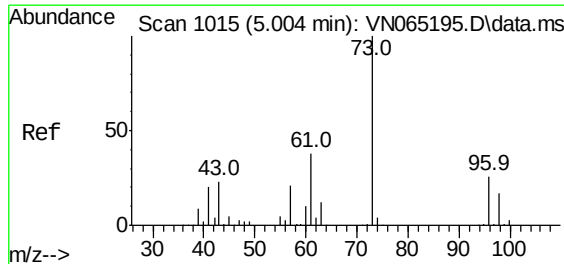
MMDadoda
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Methyl Acetate
Concen: 52.04 ug/l
RT: 4.287 min Scan# 792
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion: 43 Resp: 135880
Ion Ratio Lower Upper
43 100
74 23.7 20.2 30.2





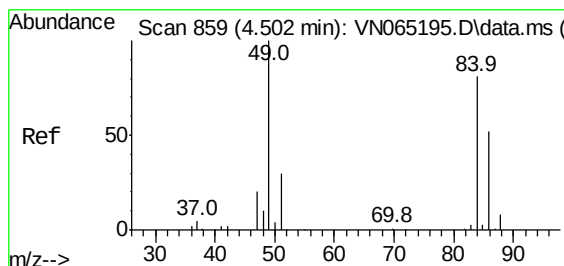
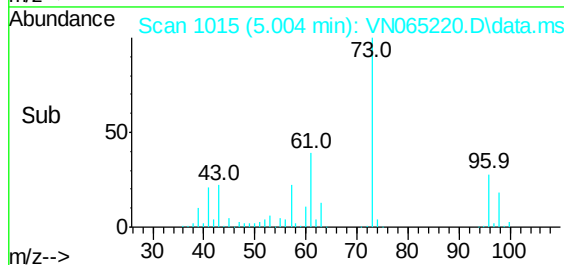
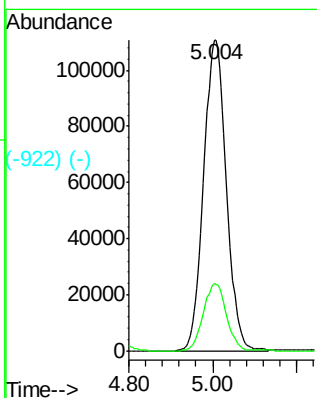
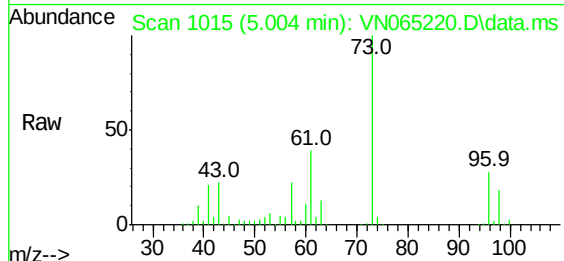
Methyl tert-butyl Ether
Concen: 51.75 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion: 73 Resp: 415797
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

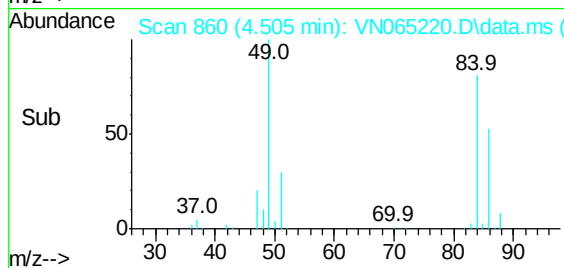
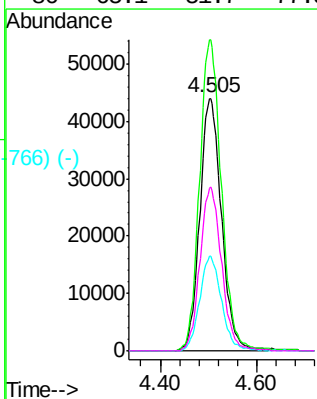
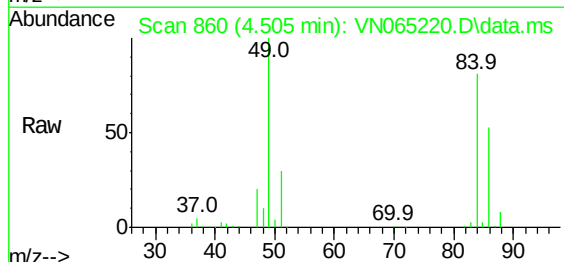
Manual Integrations
APPROVED

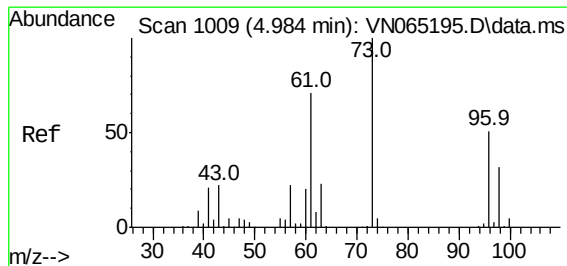
MMDadoda
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Methylene Chloride
Concen: 48.24 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion: 84 Resp: 136858
Ion Ratio Lower Upper
84 100
49 123.4 93.4 140.0
51 37.2 28.2 42.4
86 65.1 51.7 77.5





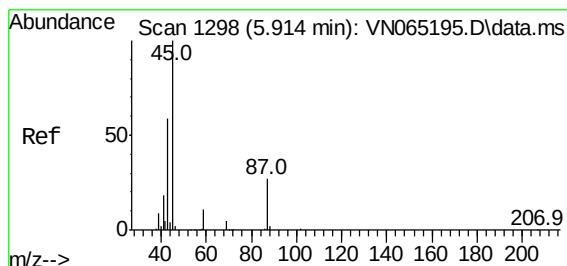
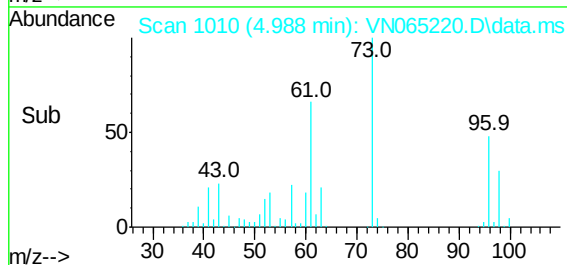
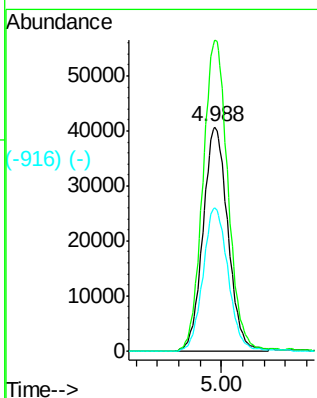
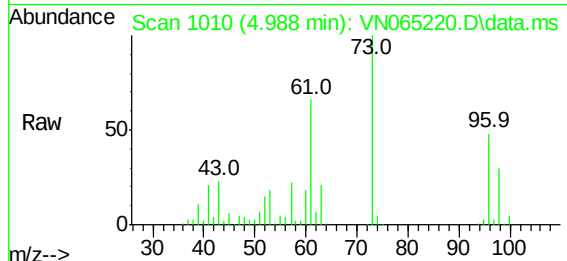
(-821) (-)
trans-1,2-Dichloroethene
Concen: 52.21 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.004 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion: 96 Resp: 129687
Ion Ratio Lower Upper
96 100
61 138.7 108.4 162.6
98 63.6 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

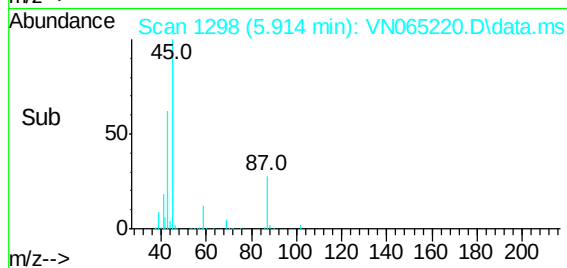
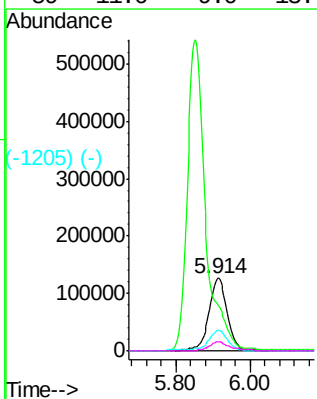
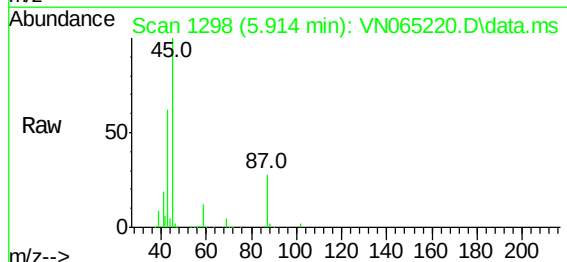
Manual Integrations
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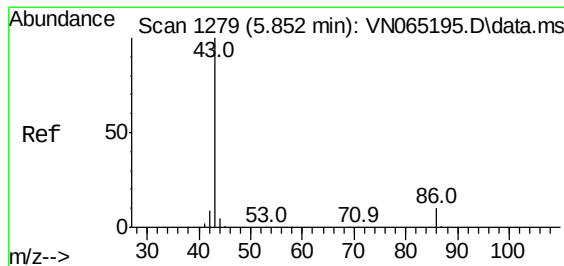
MMDadoda
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(-1261) (-)
Diisopropyl ether
Concen: 51.62 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion: 45 Resp: 428535
Ion Ratio Lower Upper
45 100
43 60.7 46.2 69.2
87 27.5 24.1 36.1
59 11.6 9.0 13.4



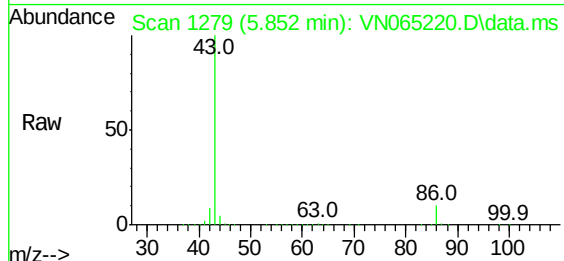


#231 (-)
Vinyl Acetate
Concen: 264.27 ug/l
RT: 5.852 min Scan# 1279
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

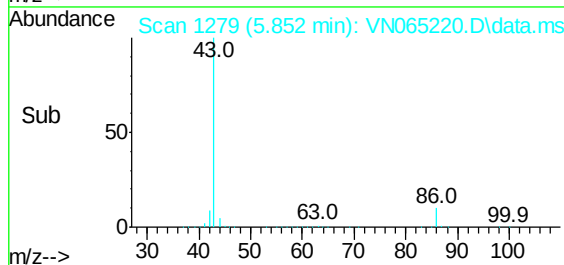
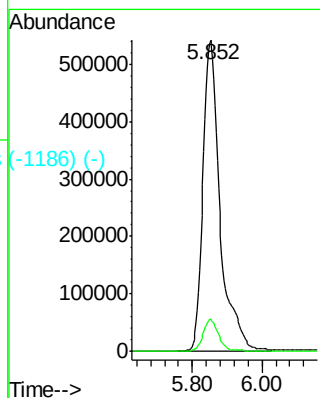
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

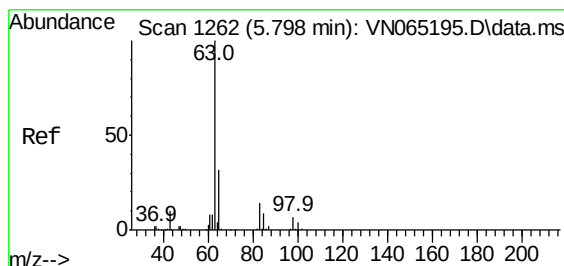
MMDadoda
12/23/2020 12:51:20 PM



Tgt Ion: 43 Resp: 1849007
Ion Ratio Lower Upper
43 100
86 10.2 8.9 13.3

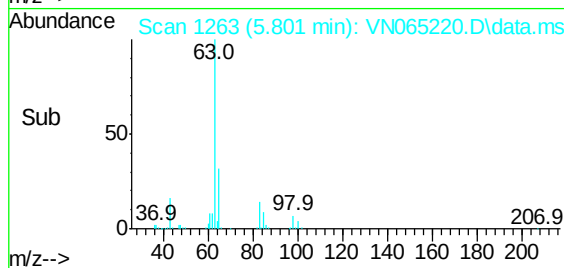
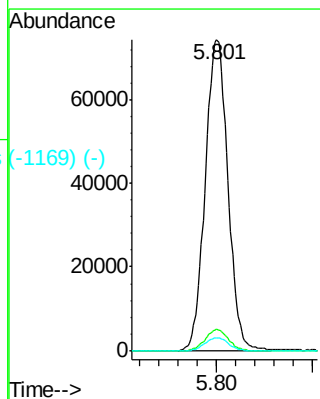
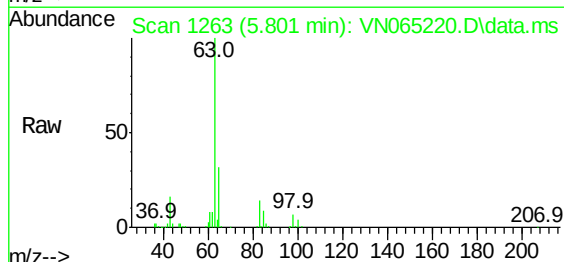


#1186 (-)

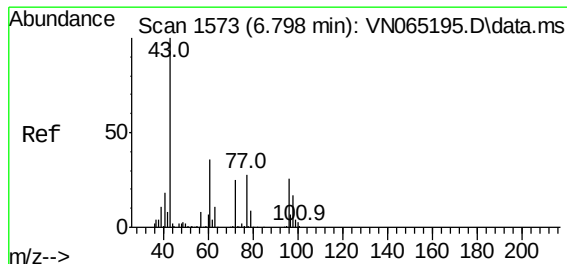


#237 (-)
1,1-Dichloroethane
Concen: 53.08 ug/l
RT: 5.801 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion: 63 Resp: 241701
Ion Ratio Lower Upper
63 100
98 6.8 3.5 10.5
100 4.1 2.3 6.8

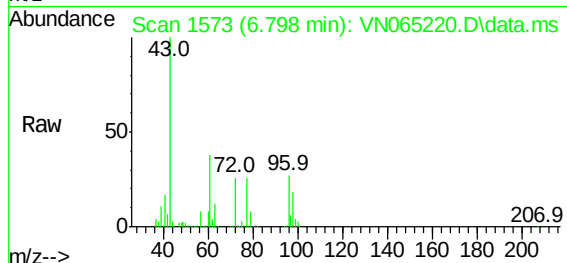


#1169 (-)



#157 (-)
2-Butanone
Concen: 252.30 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

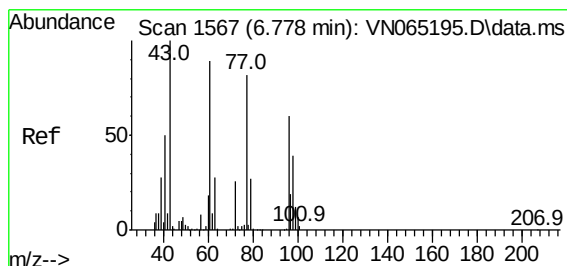
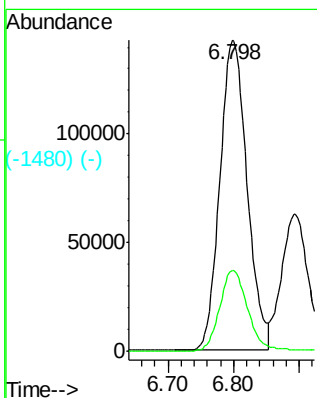
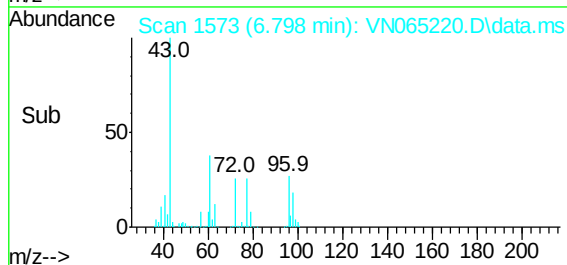
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



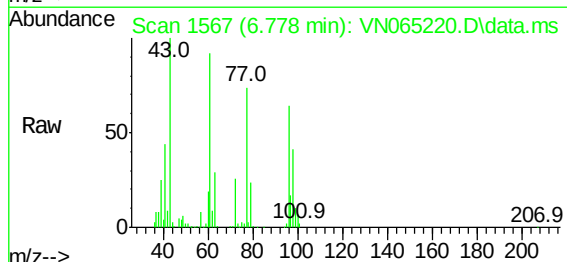
Tgt Ion: 43 Resp: 411879
Ion Ratio Lower Upper
43 100
72 26.0 21.0 31.6

Manual Integrations
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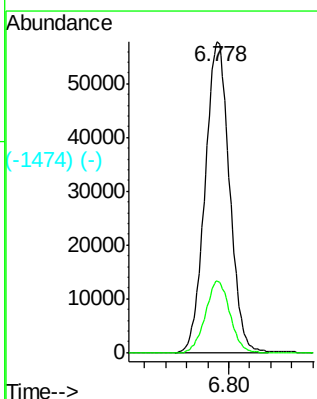
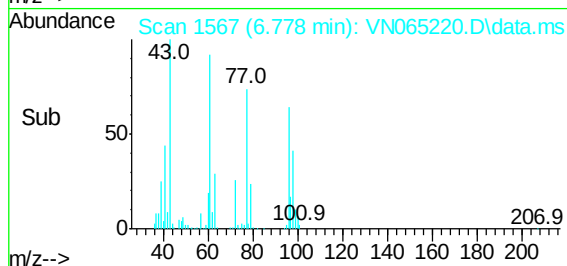
MMDadoda
12/23/2020 12:51:20 PM

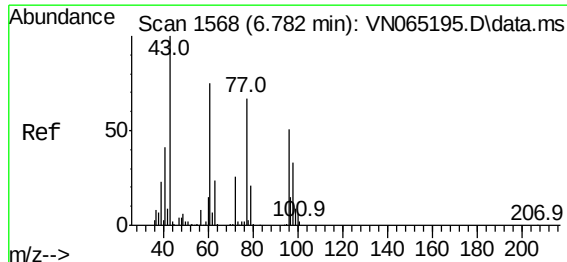


#156 (-)
2,2-Dichloropropane
Concen: 42.77 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07



Tgt Ion: 77 Resp: 186059
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.0





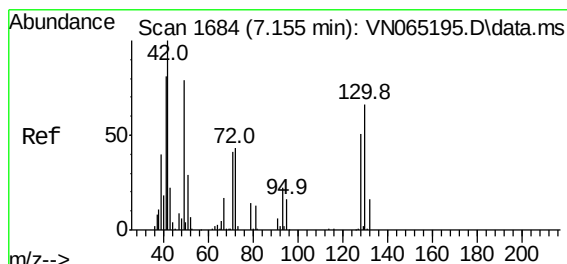
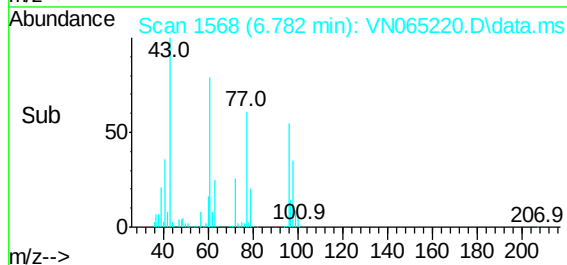
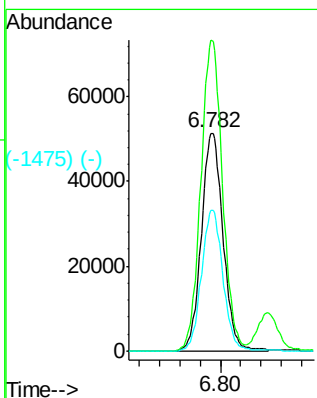
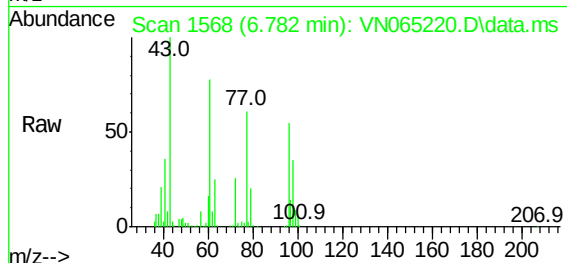
#1568 (-)
cis-1,2-Dichloroethene
Concen: 52.51 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 151787
Ion Ratio Lower Upper
96 100
61 142.7 0.0 285.8
98 63.8 0.0 130.6

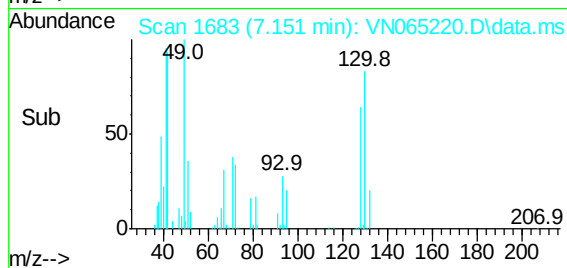
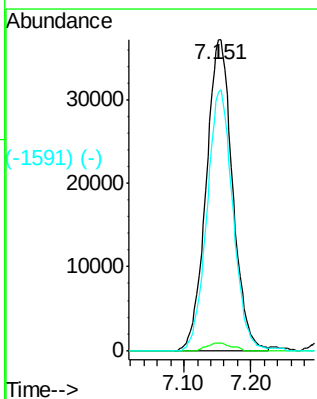
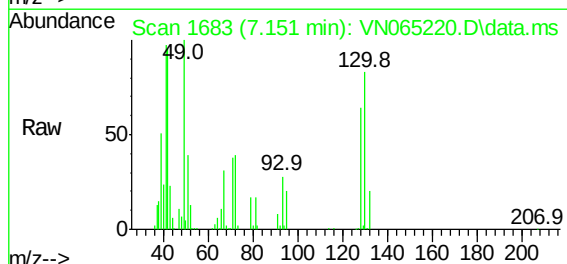
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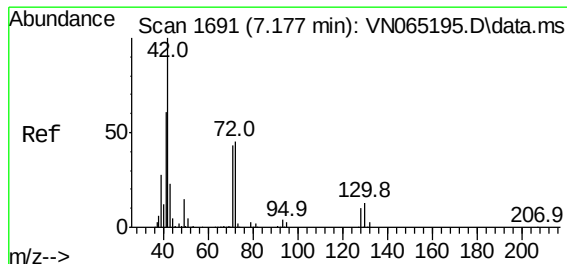
MMDadoda
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#1683 (-)
Bromochloromethane
Concen: 49.05 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.004 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion: 49 Resp: 101590
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 82.5 66.2 99.2





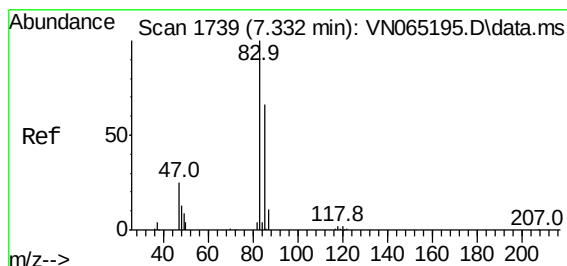
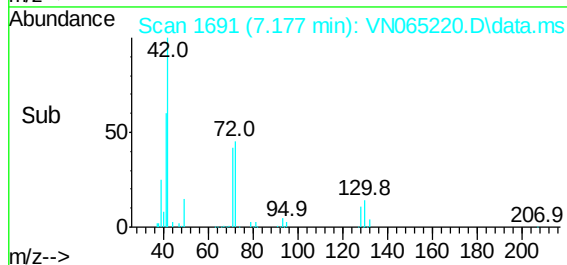
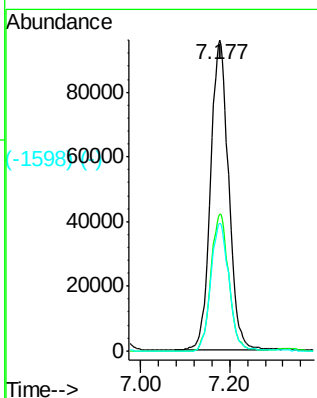
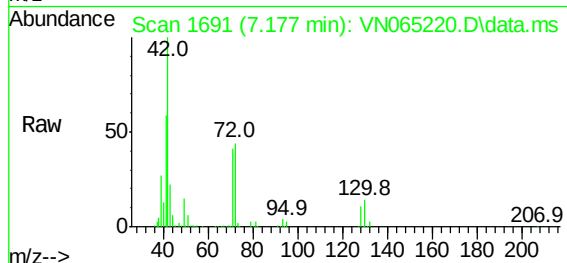
#260 (-)
Tetrahydrofuran
Concen: 257.64 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 271988
Ion Ratio Lower Upper
42 100
72 43.4 36.6 54.8
71 41.2 33.6 50.4

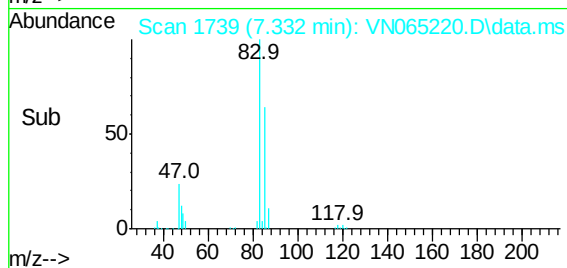
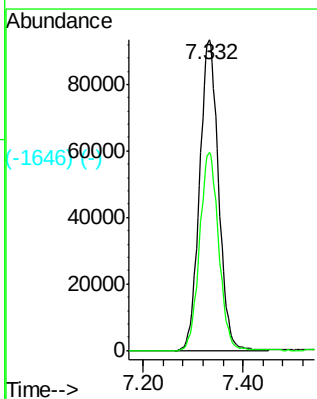
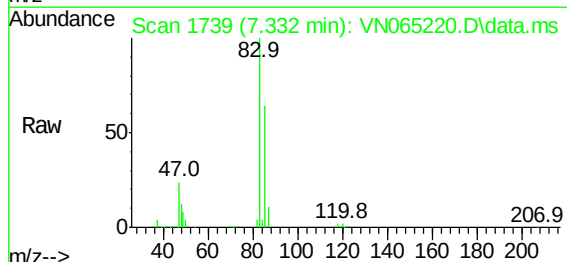
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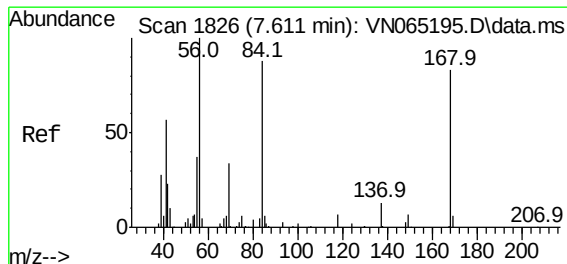
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#260 (-)
Chloroform
Concen: 52.48 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

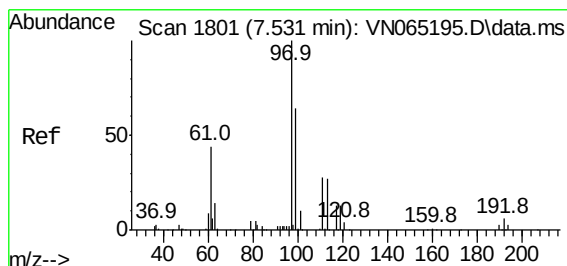
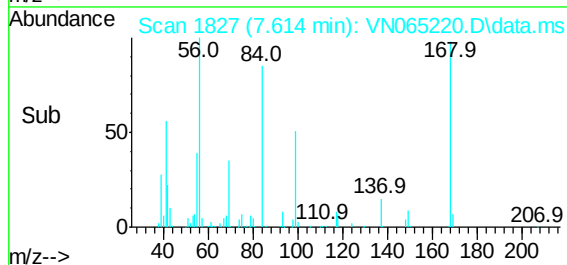
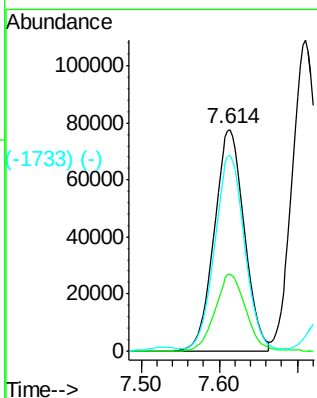
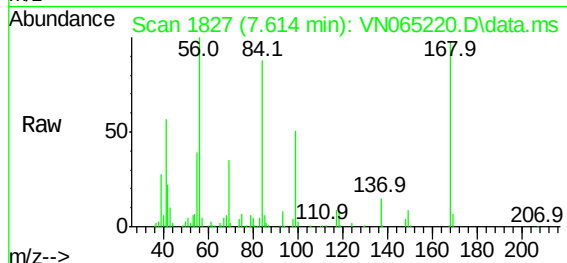
Tgt Ion: 83 Resp: 245998
Ion Ratio Lower Upper
83 100
85 63.9 52.6 78.8





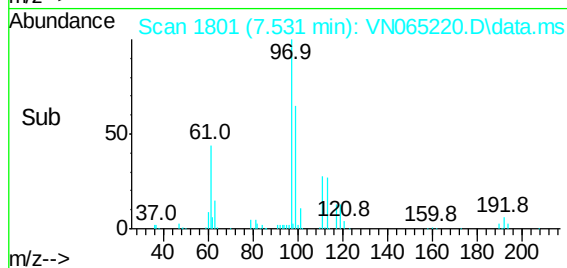
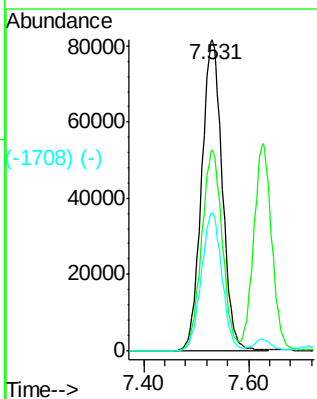
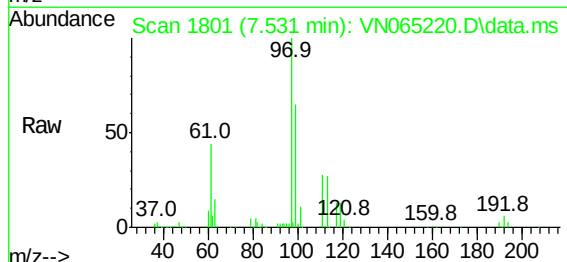
#185 (-)
Cyclohexane
Concen: 48.73 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion: 56 Resp: 209242
Ion Ratio Lower Upper
56 100
69 34.8 27.5 41.3
84 87.1 73.9 110.9



#186 (-)
1,1,1-Trichloroethane
Concen: 51.94 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

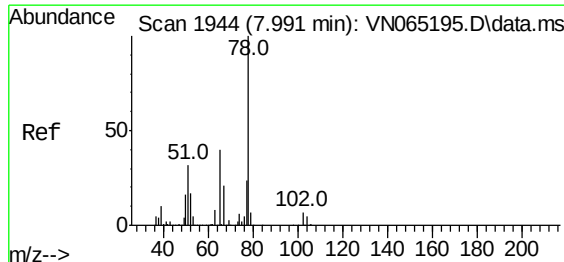
Tgt Ion: 97 Resp: 220625
Ion Ratio Lower Upper
97 100
99 64.3 51.7 77.5
61 44.1 33.9 50.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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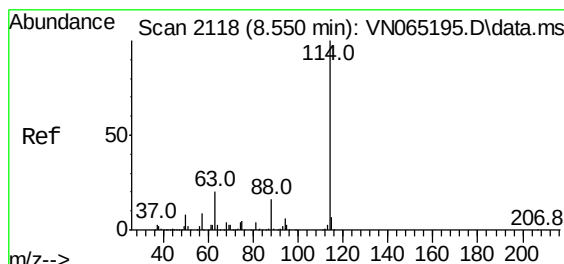
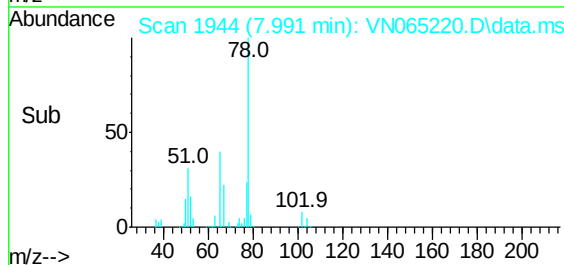
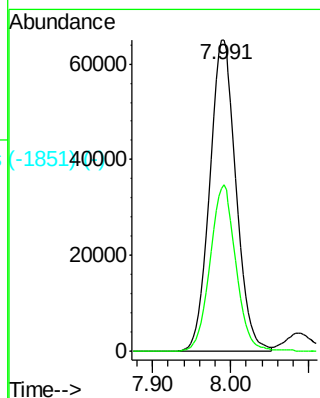
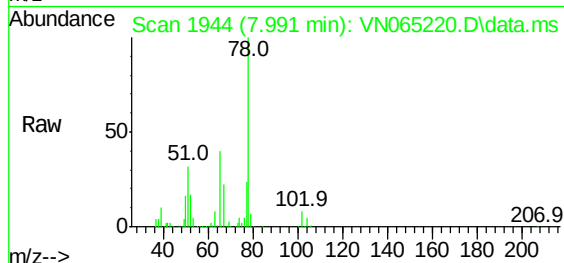
(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 53.01 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065220.D
 Acq: 23 Dec 2020 1:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 65 Resp: 154163
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 108.2

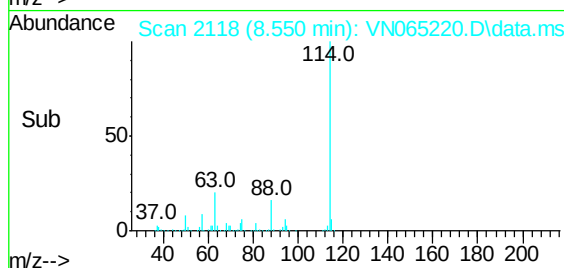
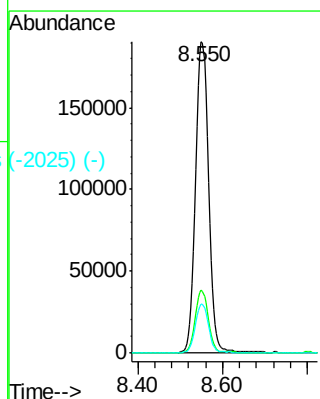
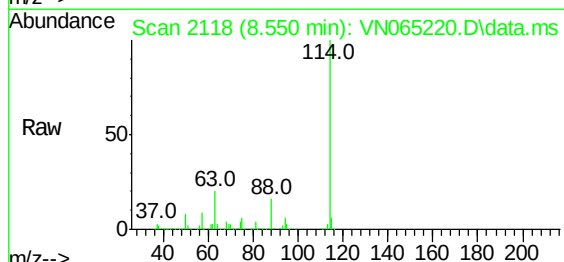
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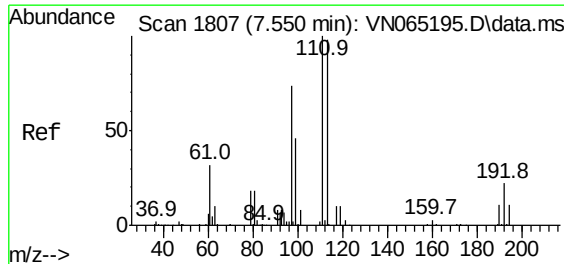
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(-2341) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065220.D
 Acq: 23 Dec 2020 1:07

Tgt Ion:114 Resp: 400633
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.6
 88 15.7 0.0 32.6





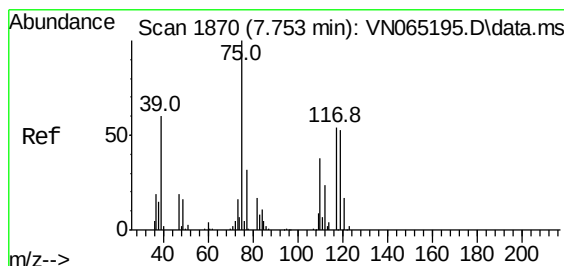
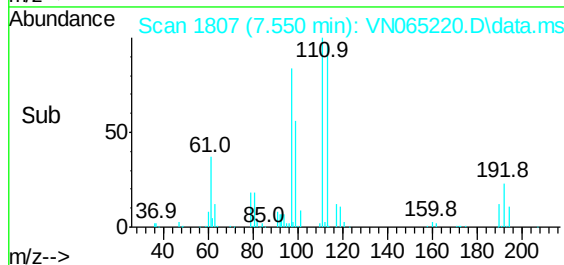
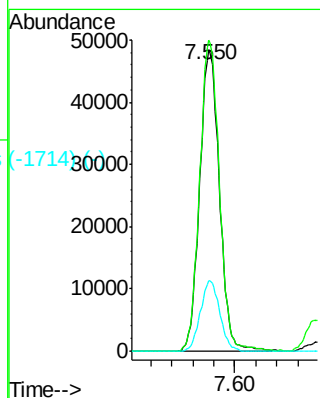
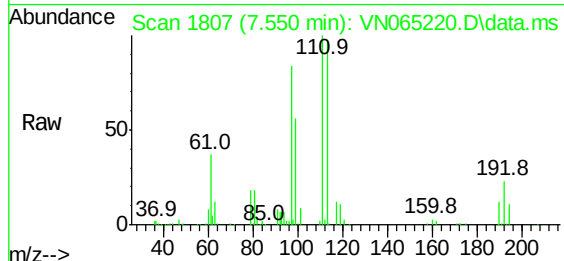
Dibromofluoromethane
Concen: 51.73 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 125024
Ion Ratio Lower Upper
113 100
111 103.0 81.6 122.4
192 22.7 16.2 24.2

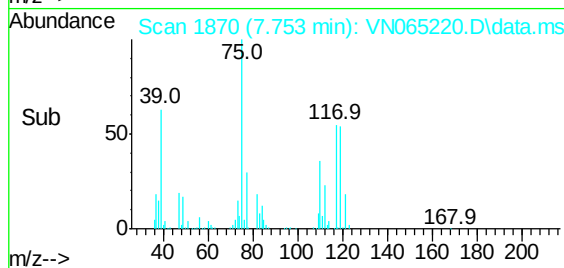
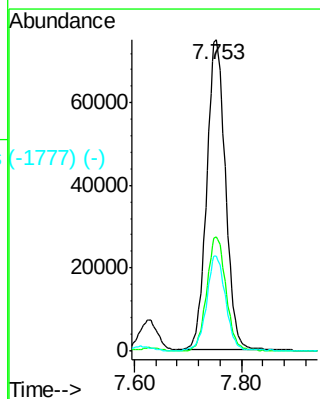
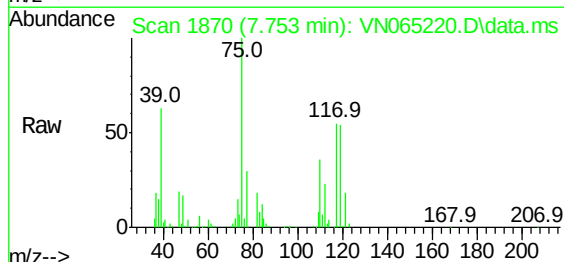
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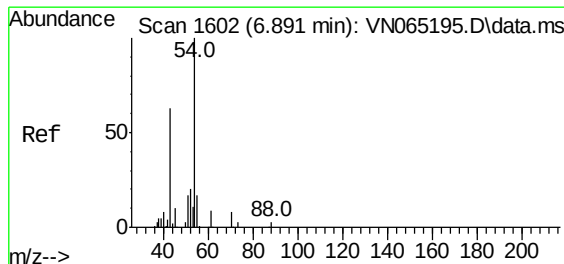
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1,1-Dichloropropene
Concen: 49.46 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

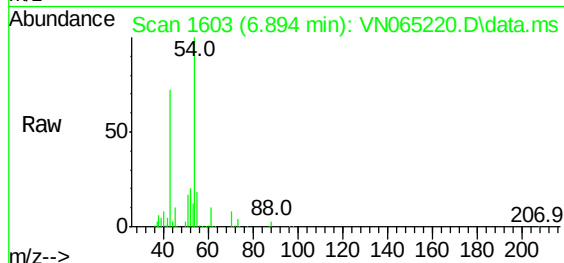
Tgt Ion: 75 Resp: 180178
Ion Ratio Lower Upper
75 100
110 37.1 17.8 53.3
77 30.6 25.0 37.4





(-1591) (-)
Ethyl Acetate
Concen: 49.50 ug/l
RT: 6.894 min Scan# 1603
Delta R.T. 0.003 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

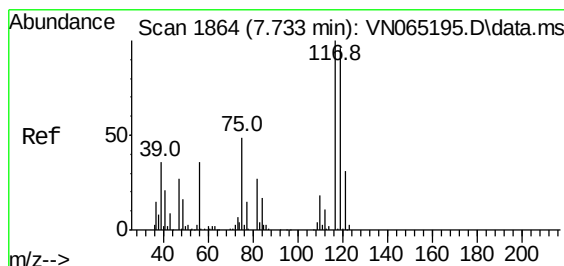
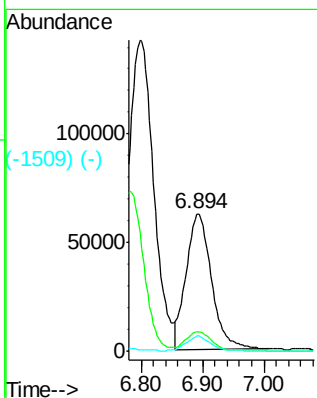
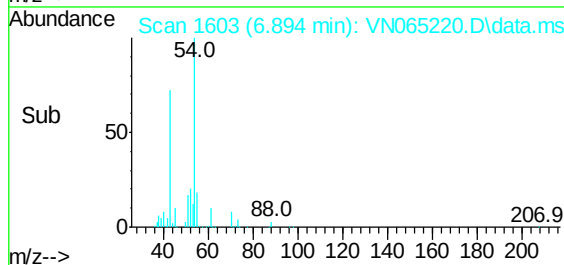
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



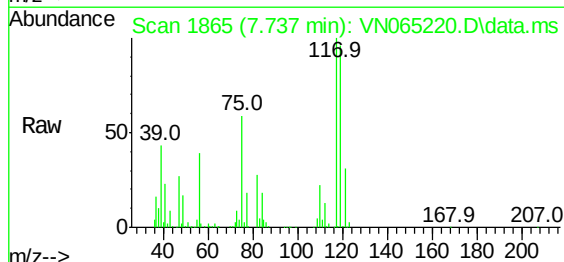
Tgt Ion: 43 Resp: 178728
Ion Ratio Lower Upper
43 100
61 14.1 12.8 19.2
70 10.3 8.8 13.2

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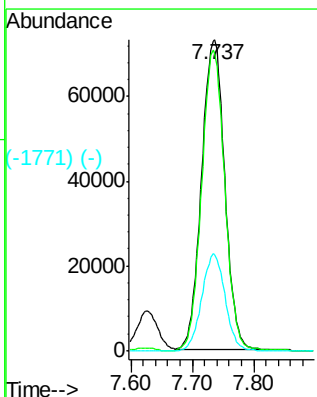
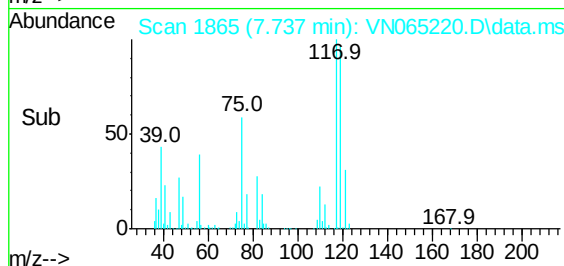
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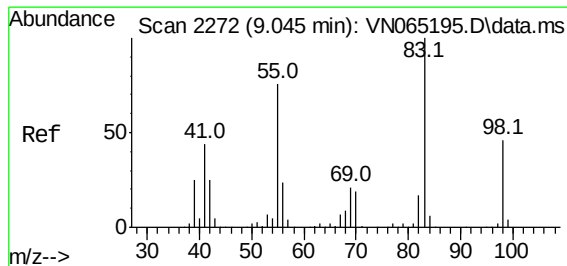


(-1591) (-)
Carbon Tetrachloride
Concen: 50.15 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.004 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07



Tgt Ion: 117 Resp: 191872
Ion Ratio Lower Upper
117 100
119 96.0 76.7 115.1
121 30.8 25.4 38.2





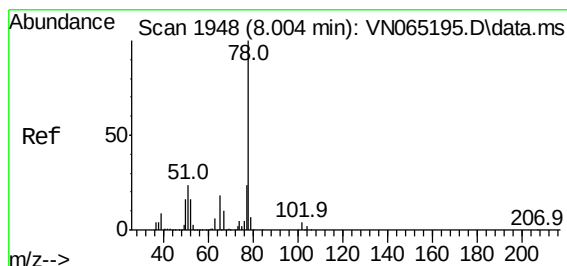
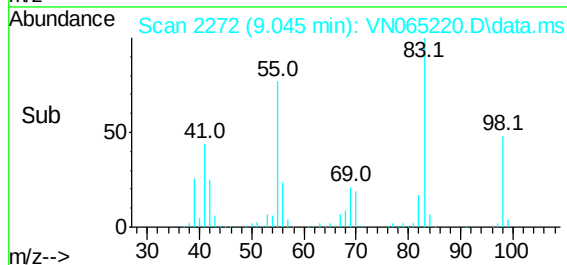
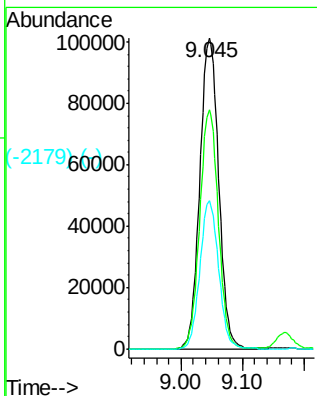
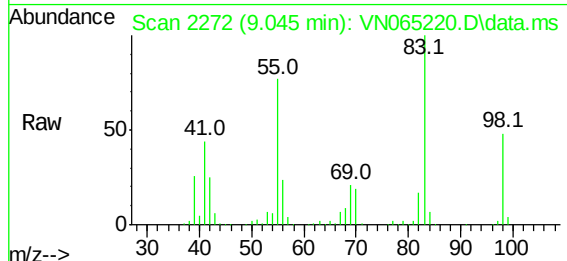
(-229) (-)
Methylcyclohexane
Concen: 49.11 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion: 83 Resp: 214939
Ion Ratio Lower Upper
83 100
55 76.8 60.2 90.2
98 47.6 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

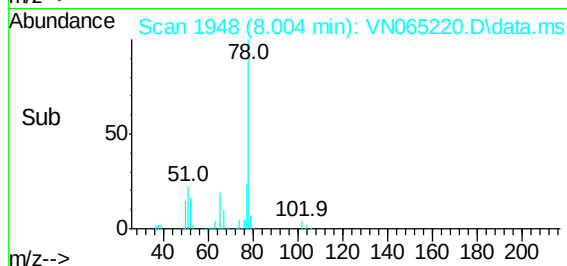
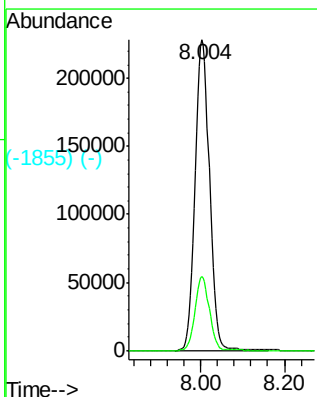
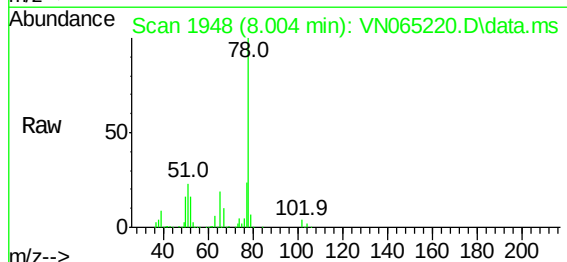
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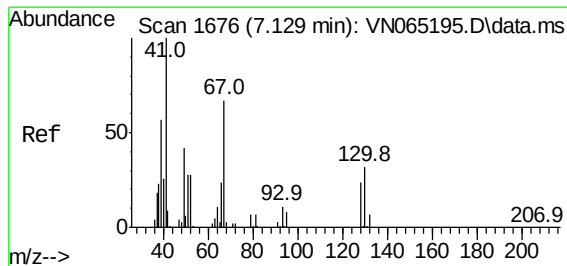
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(-142) (-)
Benzene
Concen: 50.35 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion: 78 Resp: 545643
Ion Ratio Lower Upper
78 100
77 23.9 17.9 26.9





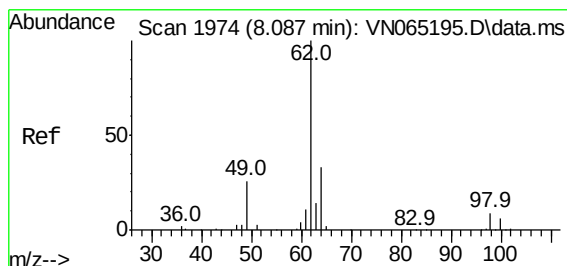
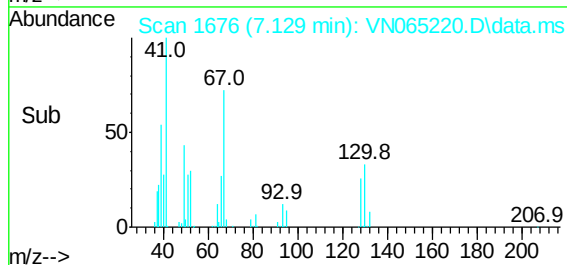
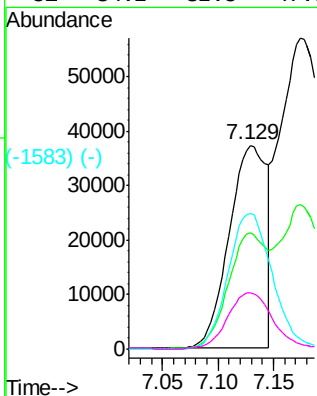
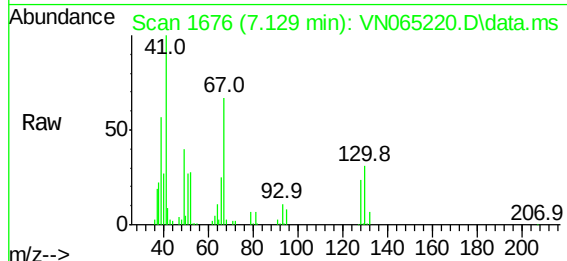
(-1583) (-)
Methacrylonitrile
Concen: 45.94 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion:	41	Resp:	86307
Ion Ratio	Lower	Upper	
41	100		
39	56.9	51.0	76.6
67	80.2	79.8	119.8
52	34.1	31.5	47.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

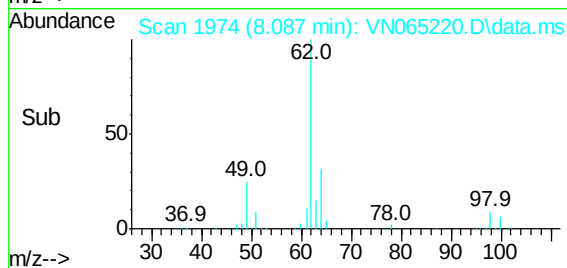
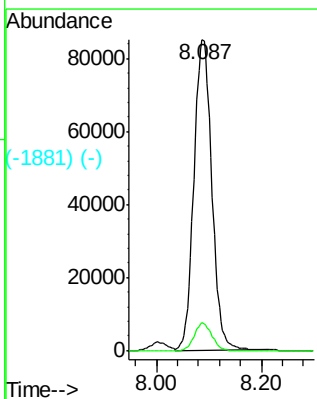
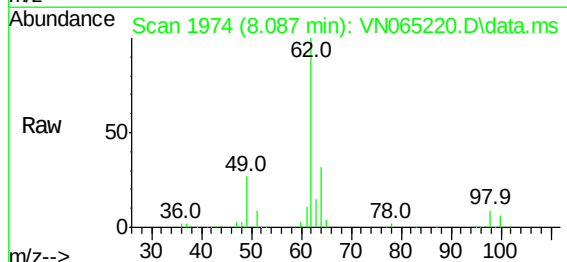
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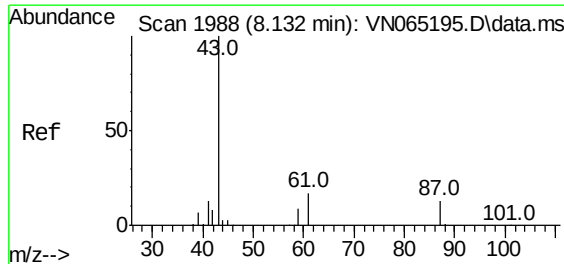
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(-1881) (-)
1,2-Dichloroethane
Concen: 50.03 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion:	62	Resp:	200369
Ion Ratio	Lower	Upper	
62	100		
98	8.6	0.0	19.6





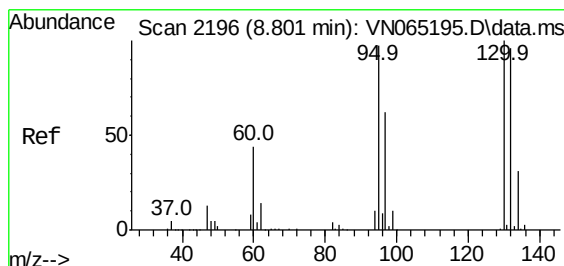
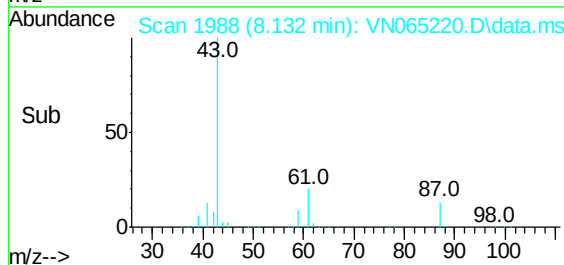
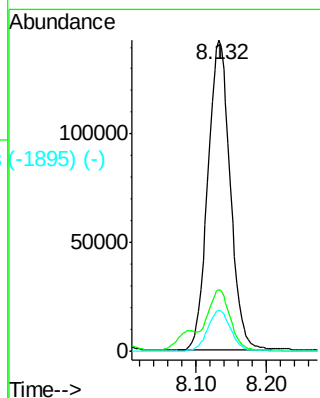
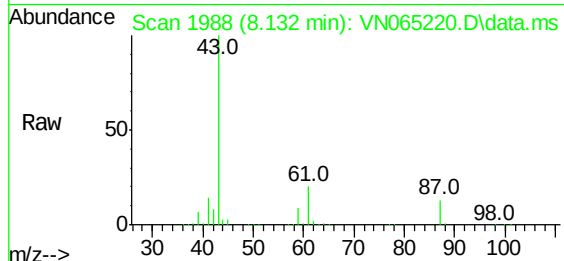
#438 (-)
Isopropyl Acetate
Concen: 50.45 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 313946
Ion Ratio Lower Upper
43 100
61 20.0 17.2 25.8
87 13.3 11.4 17.0

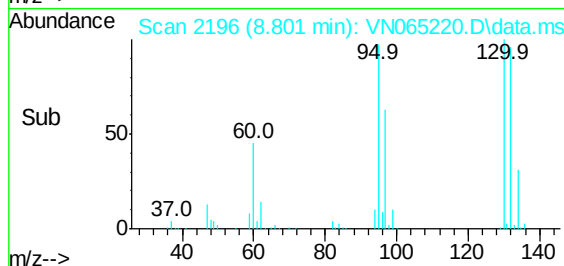
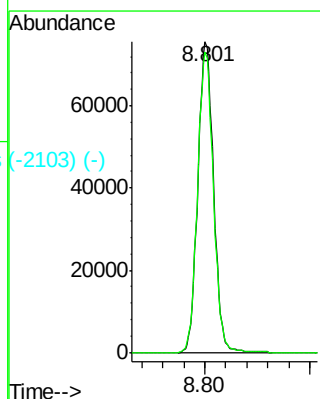
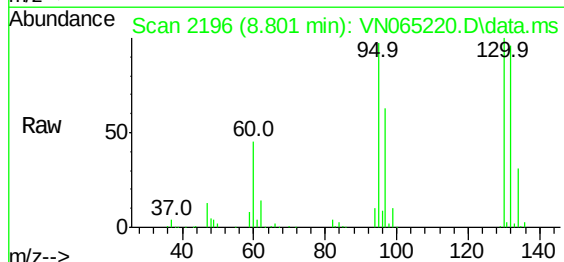
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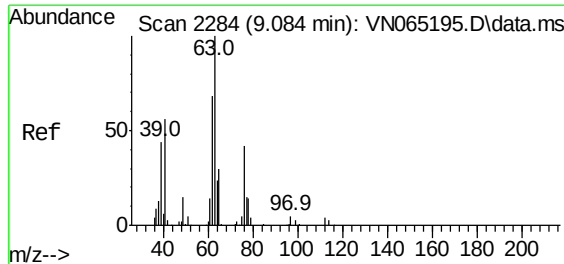
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#440 (-)
Trichloroethene
Concen: 49.73 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion:130 Resp: 155561
Ion Ratio Lower Upper
130 100
95 96.7 0.0 197.8



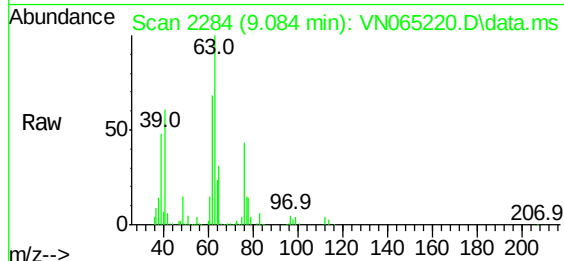


#452 (-)
1,2-Dichloropropane
Concen: 50.38 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

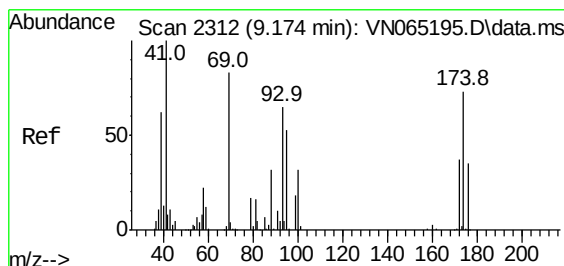
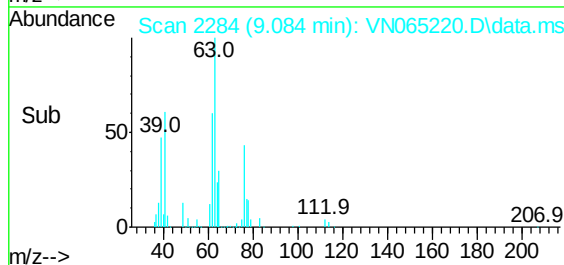
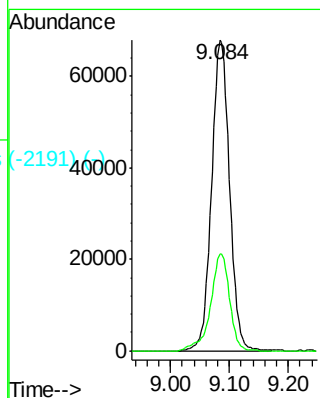
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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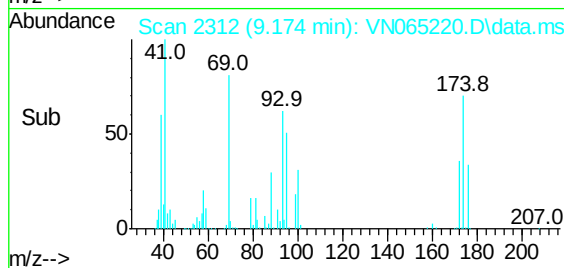
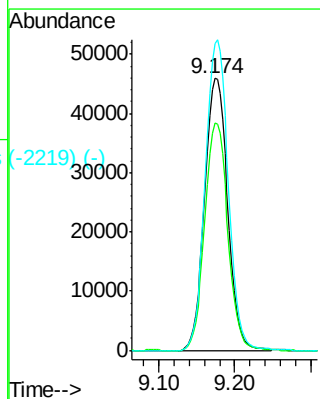
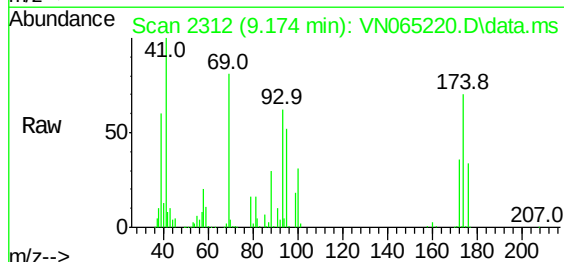


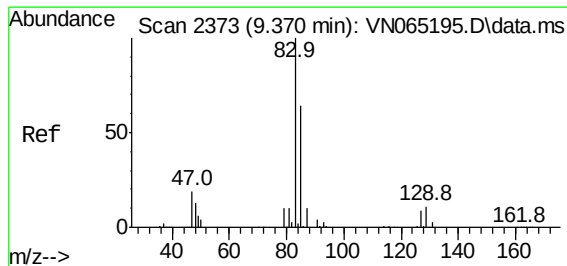
Tgt Ion: 63 Resp: 141915
Ion Ratio Lower Upper
63 100
65 31.2 25.0 37.4



#457 (-)
Dibromomethane
Concen: 50.43 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion: 93 Resp: 96490
Ion Ratio Lower Upper
93 100
95 84.1 68.8 103.2
174 113.7 83.1 124.7





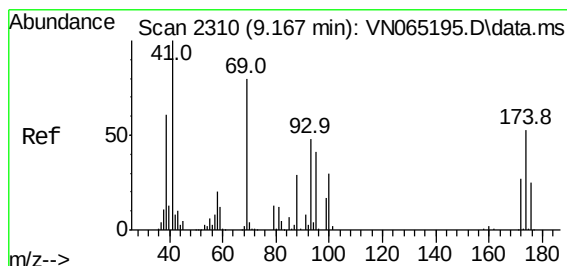
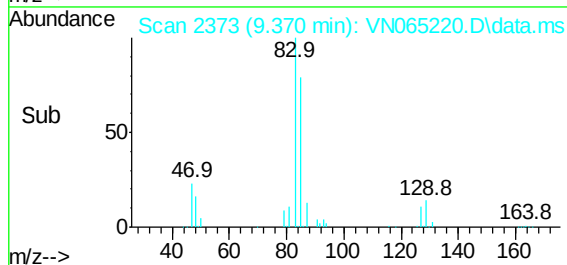
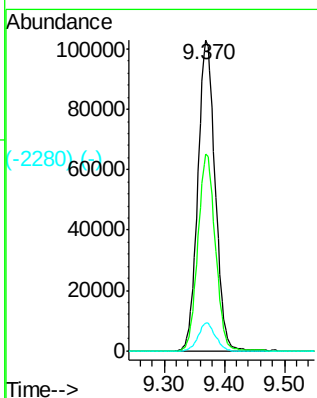
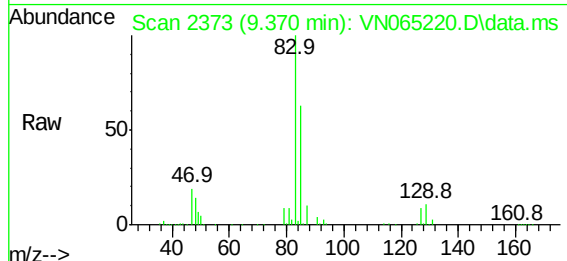
#47 (-)
Bromodichloromethane
Concen: 50.45 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion: 83 Resp: 203510
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.8
127 9.1 6.8 10.2

Instrument :
MSVOA_N
ClientSampleId :
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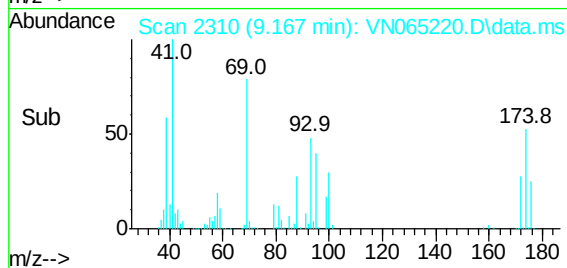
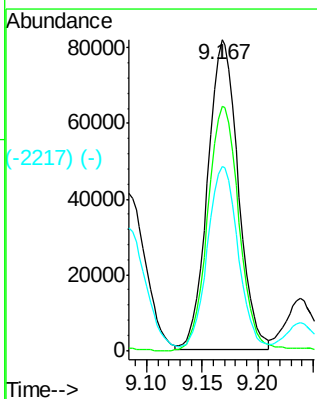
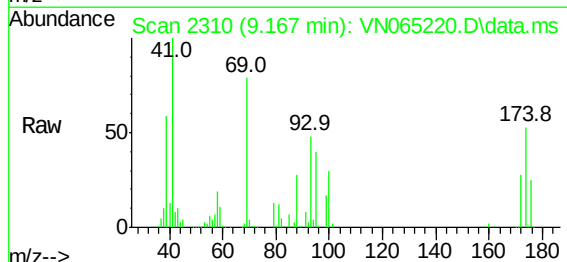
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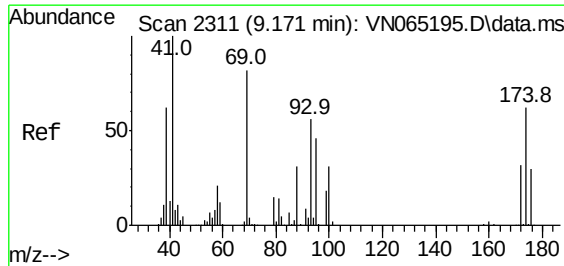
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#48 (-)
Methyl methacrylate
Concen: 51.81 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

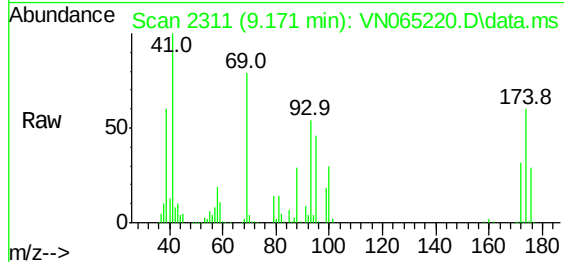
Tgt Ion: 41 Resp: 156524
Ion Ratio Lower Upper
41 100
69 81.4 71.8 107.8
39 59.9 44.1 66.1





(-2297) (-)
1,4-Dioxane
Concen: 972.21 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

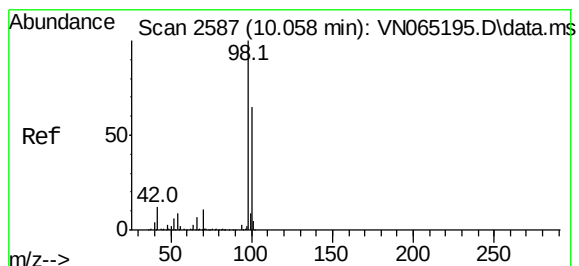
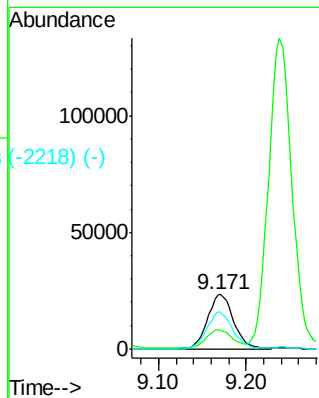
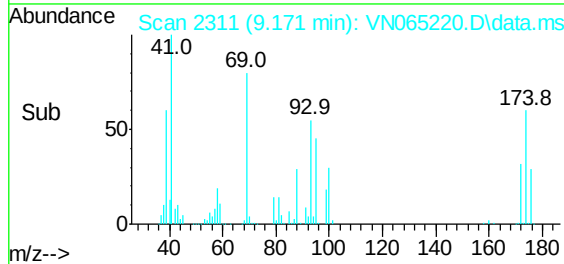
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



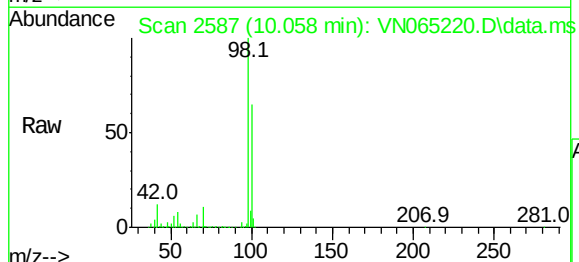
Tgt Ion: 88 Resp: 47599
Ion Ratio Lower Upper
88 100
43 34.1 24.2 36.4
58 67.8 52.5 78.7

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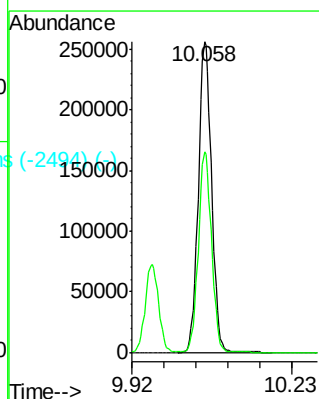
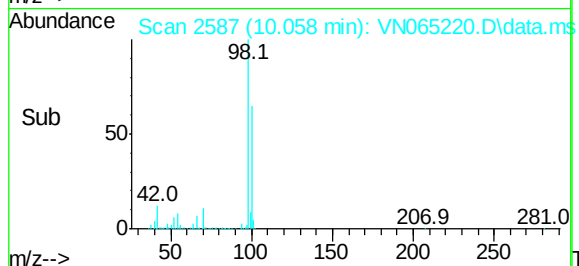
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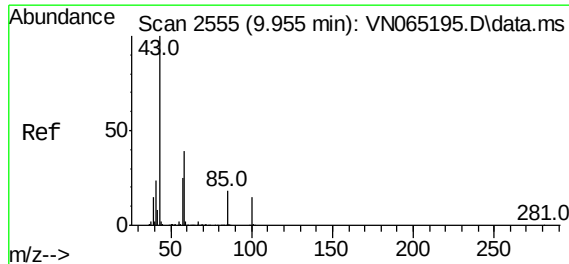


(-2297) (-)
To Luene-d8
Concen: 51.32 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07



Tgt Ion: 98 Resp: 464874
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



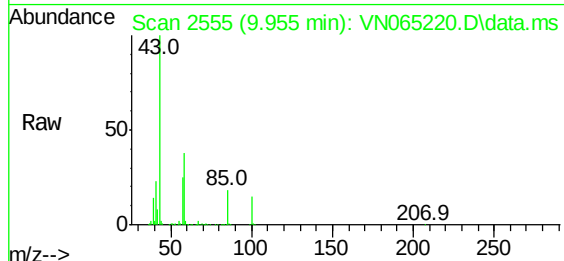


#518 (-)
4-Methyl-2-Pentanone
Concen: 254.99 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

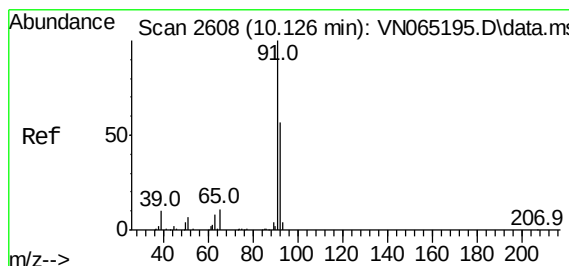
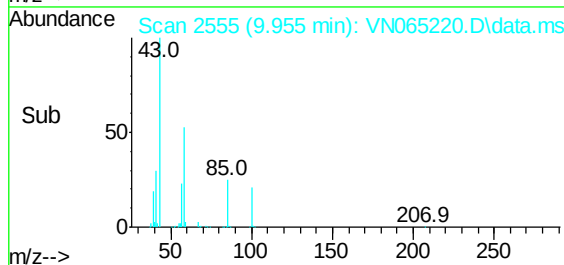
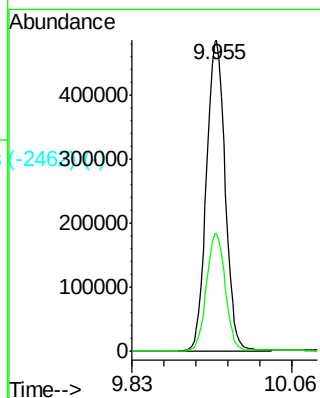
Instrument :
MSVOA_N
ClientSampleId :
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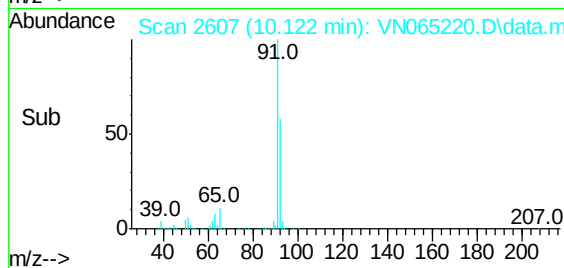
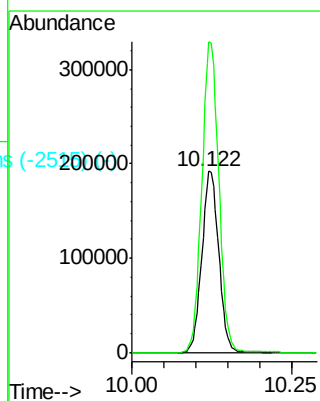
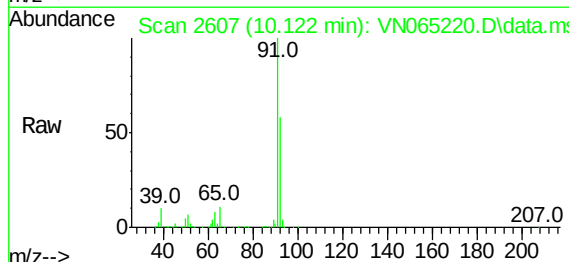


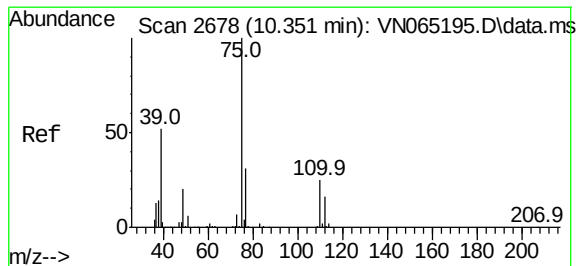
Tgt Ion: 43 Resp: 892180
Ion Ratio Lower Upper
43 100
58 38.0 32.4 48.6



#519 (-)
Toluene
Concen: 51.06 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion: 92 Resp: 348755
Ion Ratio Lower Upper
92 100
91 172.7 139.1 208.7



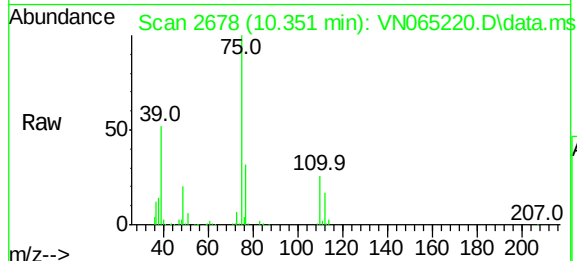


t-1,3-Dichloropropene
Concen: 48.49 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

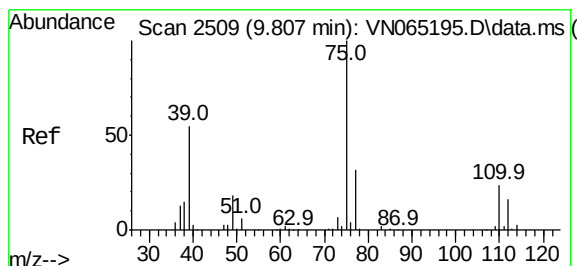
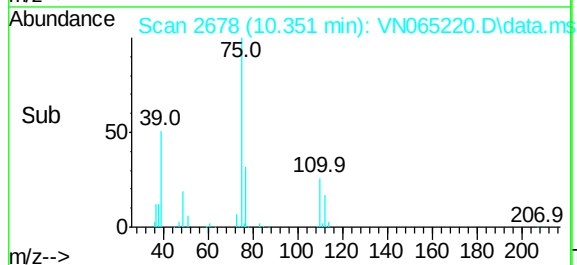
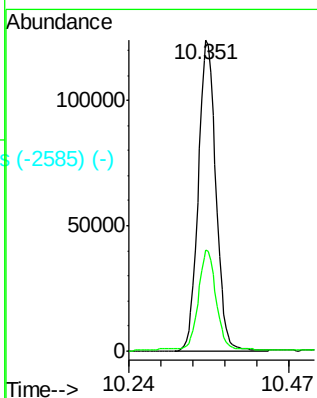
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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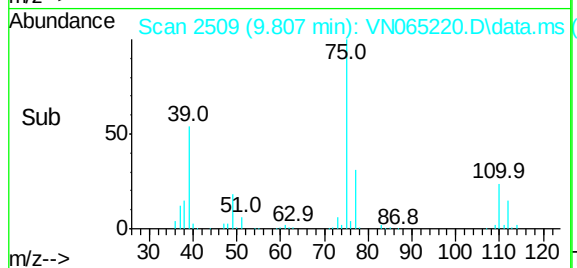
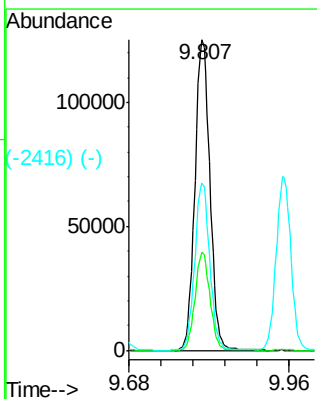
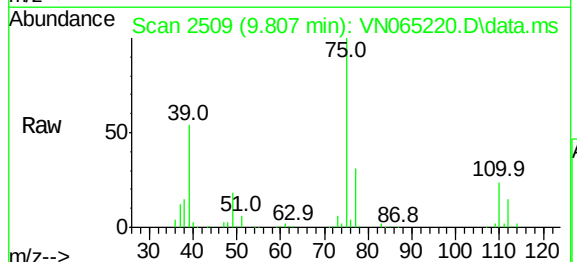


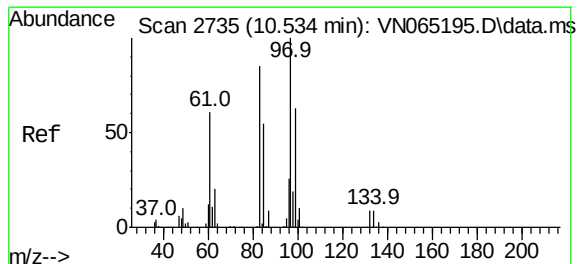
Tgt Ion: 75 Resp: 220448
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6



cis-1,3-Dichloropropene
Concen: 48.49 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

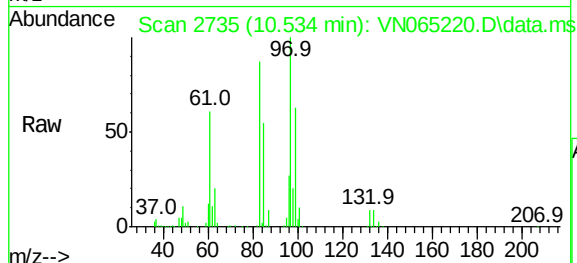
Tgt Ion: 75 Resp: 234265
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3
39 53.8 35.6 53.4#





#5520 (-)
1,1,2-Trichloroethane
Concen: 50.47 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

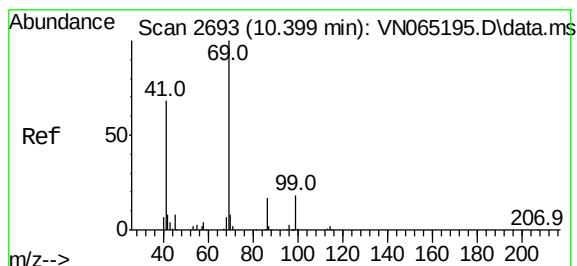
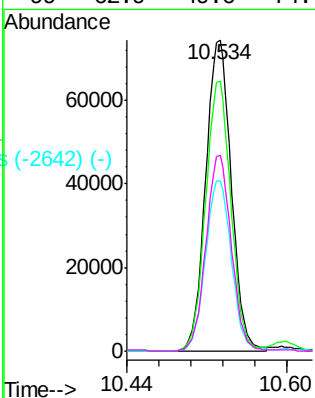
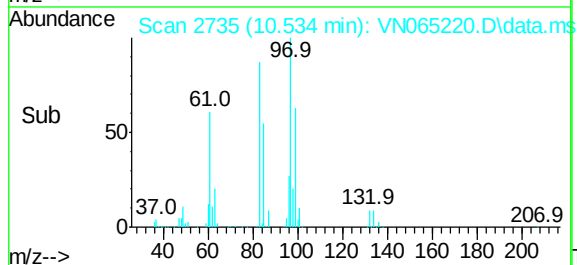
Instrument :
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ClientSampleId :
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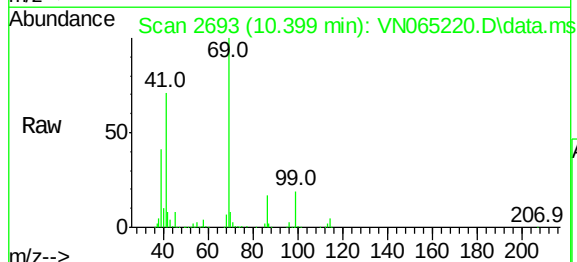
Tgt Ion:	97	Resp:	136414
Ion	Ratio	Lower	Upper
97	100		
83	86.8	72.1	108.1
85	54.8	46.8	70.2
99	62.9	49.6	74.4

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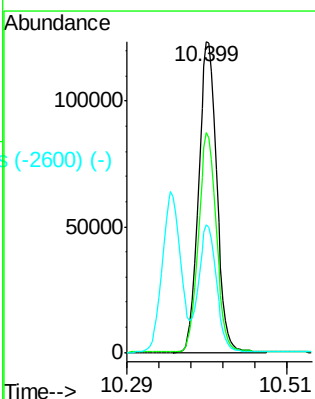
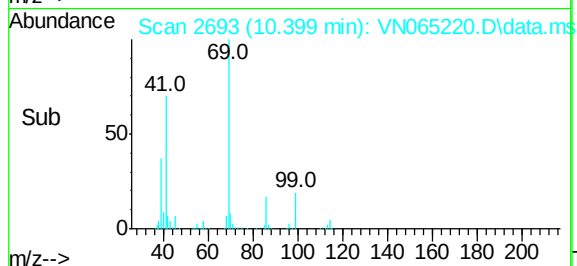
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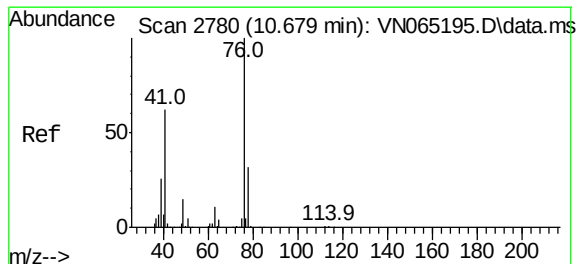


#5679 (-)
Ethyl methacrylate
Concen: 50.12 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07



Tgt Ion:	69	Resp:	209809
Ion	Ratio	Lower	Upper
69	100		
41	69.1	49.4	74.0
39	40.5	25.9	38.9



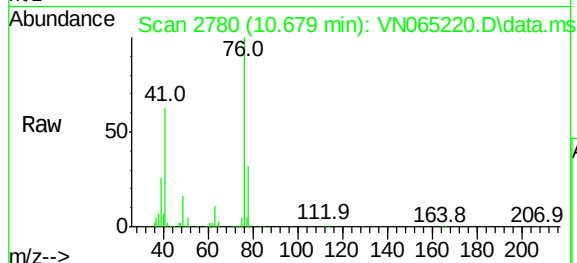


#5765 (-)
1,3-Dichloropropane
Concen: 50.81 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

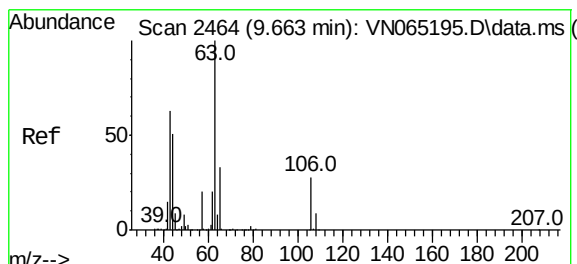
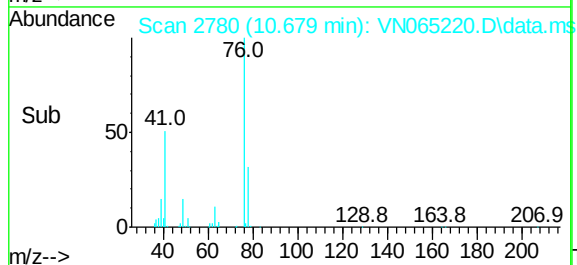
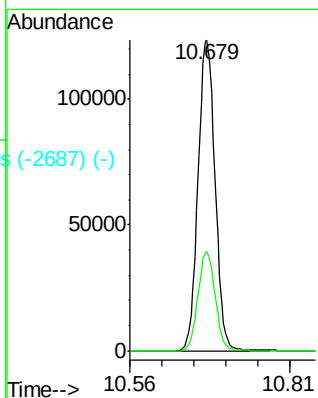
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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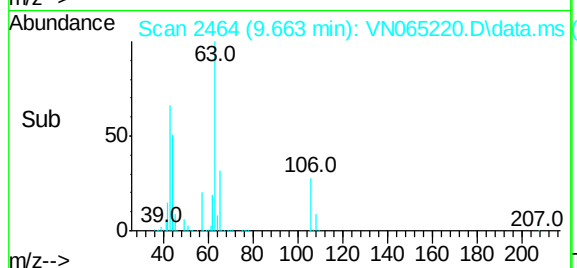
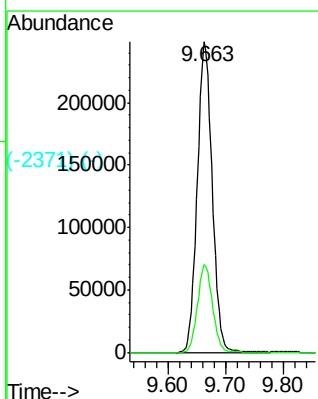
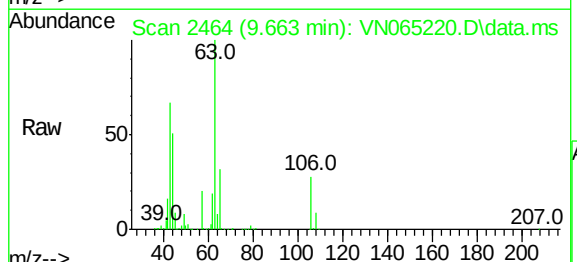


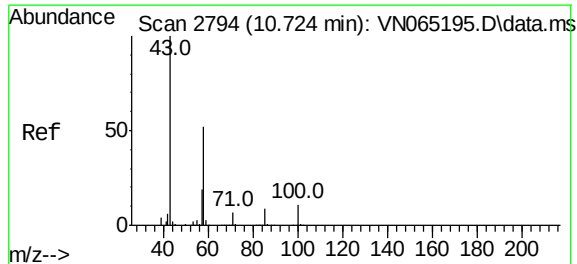
Tgt Ion: 76 Resp: 226564
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1



#5766 (-)
2-Chloroethyl Vinyl ether
Concen: 246.26 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

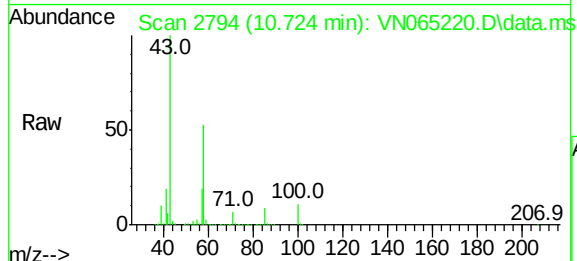
Tgt Ion: 63 Resp: 448364
Ion Ratio Lower Upper
63 100
106 28.3 22.7 34.1





#5977 (-)
2-Hexanone
Concen: 251.67 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

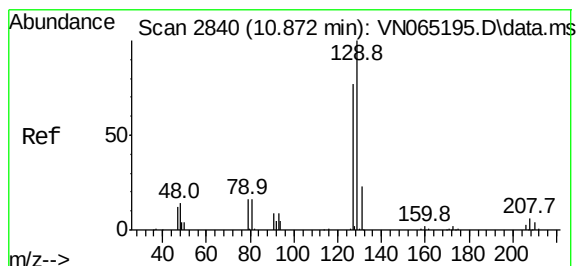
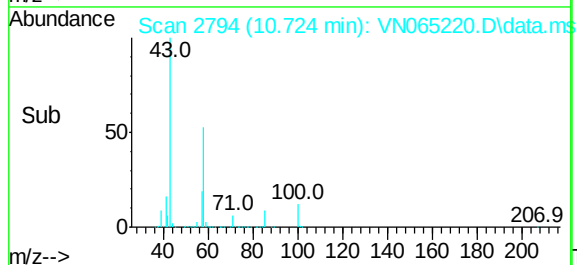
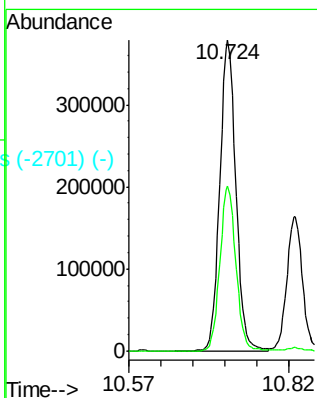
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 647342
Ion Ratio Lower Upper
43 100
58 53.0 28.3 84.9

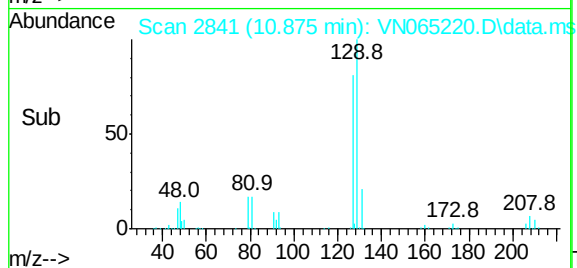
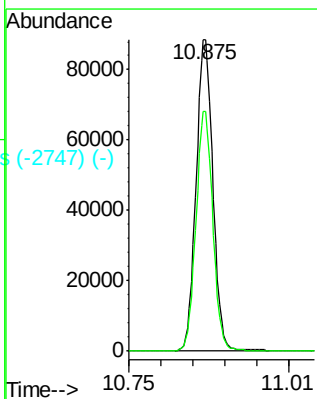
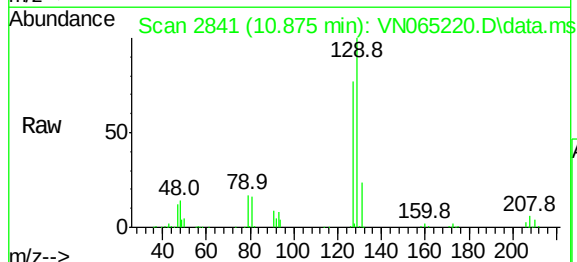
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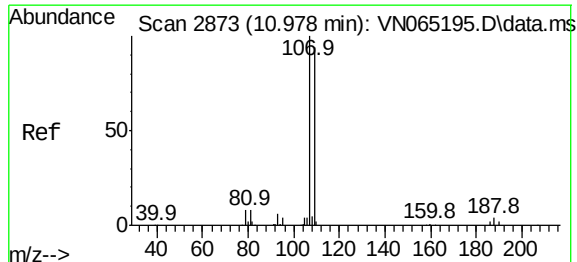
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#6026 (-)
Dibromochloromethane
Concen: 50.77 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

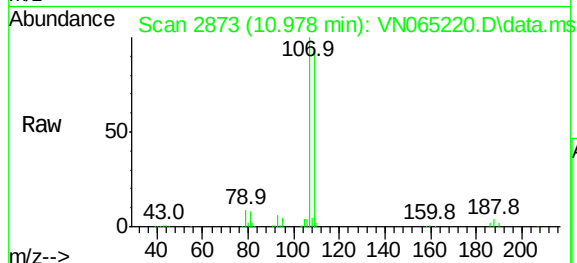
Tgt Ion:129 Resp: 163554
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.2





#658 (-)
1,2-Dibromoethane
Concen: 50.54 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

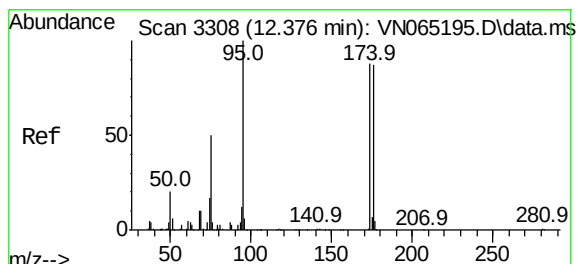
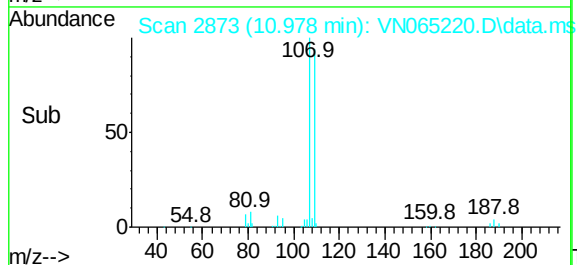
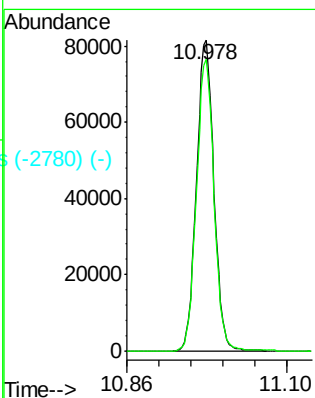
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



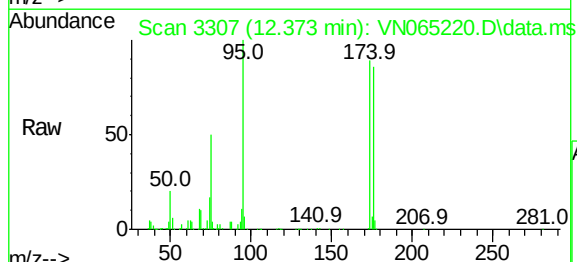
Tgt Ion:107 Resp: 146612
Ion Ratio Lower Upper
107 100
109 94.6 76.0 114.0

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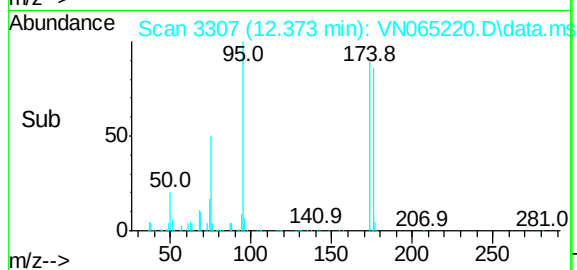
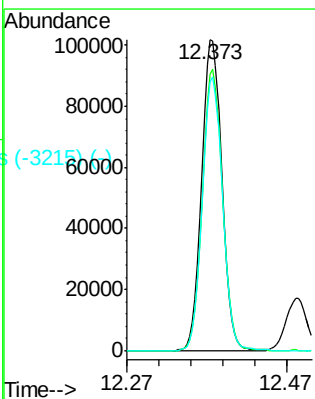
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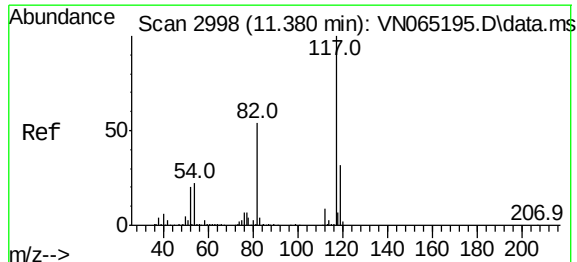


#6294 (-)
4-Bromofluorobenzene
Concen: 48.03 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07



Tgt Ion: 95 Resp: 171258
Ion Ratio Lower Upper
95 100
174 89.6 0.0 160.4
176 87.9 0.0 158.4



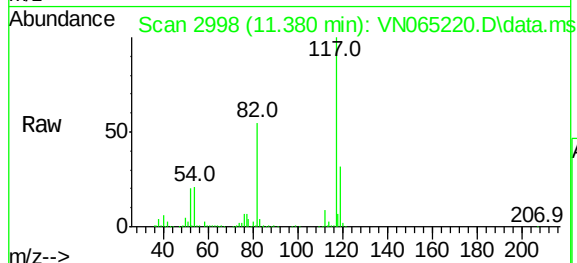


#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

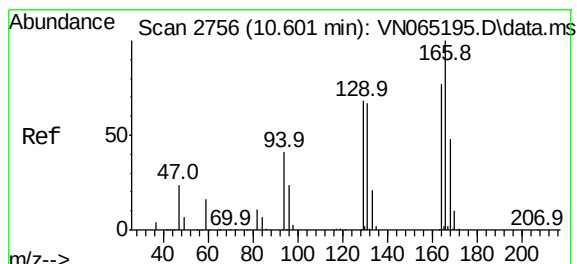
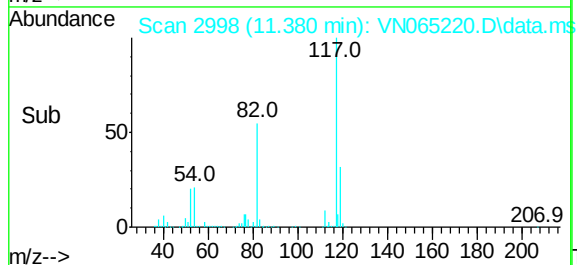
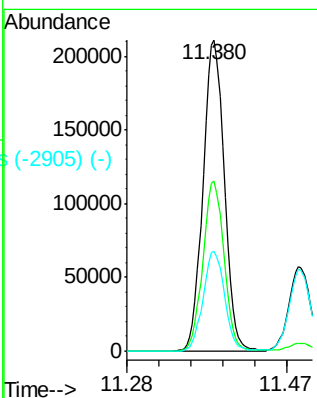
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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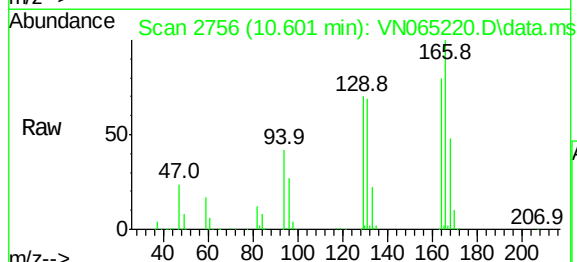
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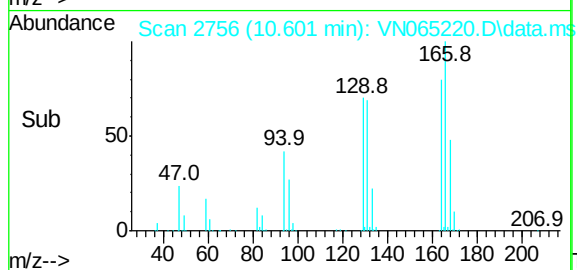
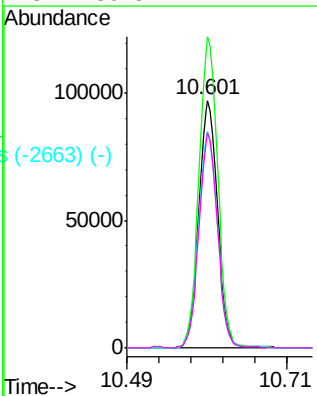
Tgt Ion:	117	Resp:	365672
Ion Ratio	Lower	Upper	
117	100		
82	54.7	44.2	66.2
119	32.2	25.8	38.6

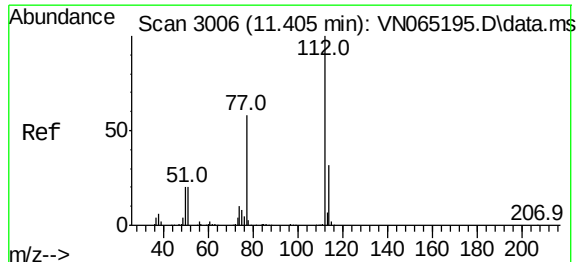


#2742 (-)
Tetrachloroethene
Concen: 48.70 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07



Tgt Ion:	164	Resp:	172936
Ion Ratio	Lower	Upper	
164	100		
166	125.8	101.4	152.0
129	87.5	76.1	114.1
131	86.8	74.2	111.2





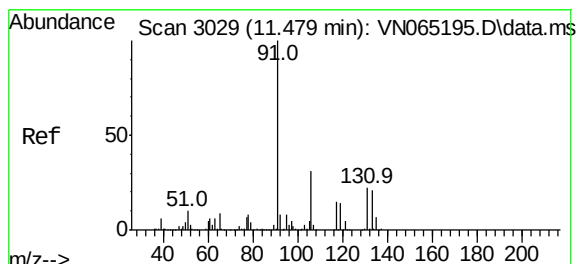
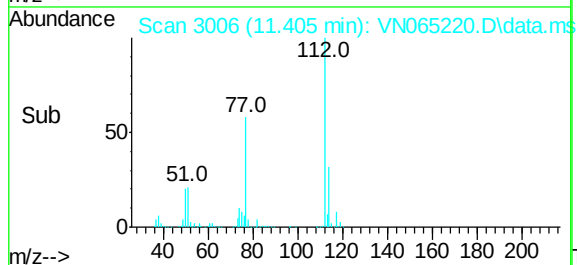
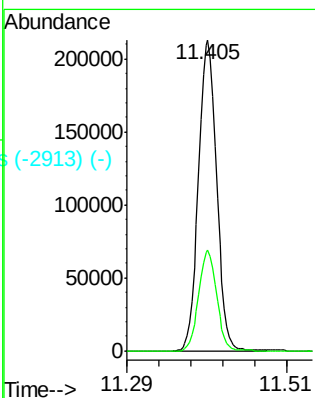
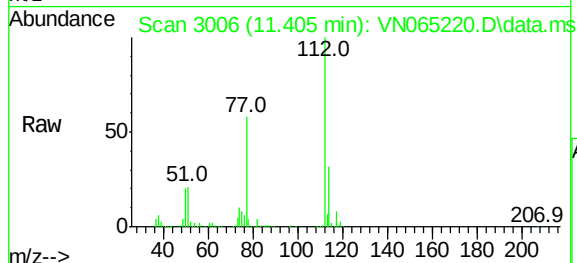
#2991 (-)
Chlorobenzene
Concen: 49.83 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion:112 Resp: 370902
Ion Ratio Lower Upper
112 100
114 32.4 25.1 37.7

Instrument :
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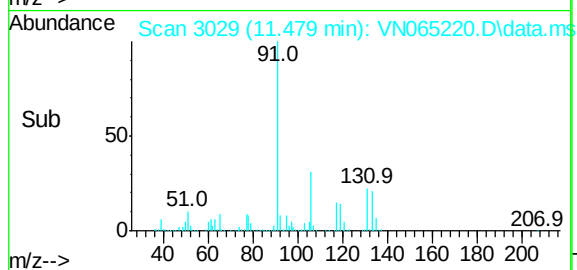
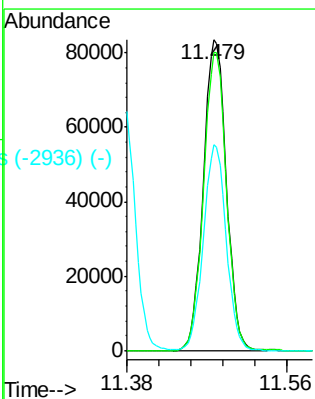
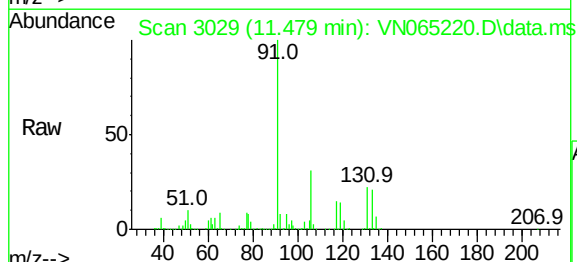
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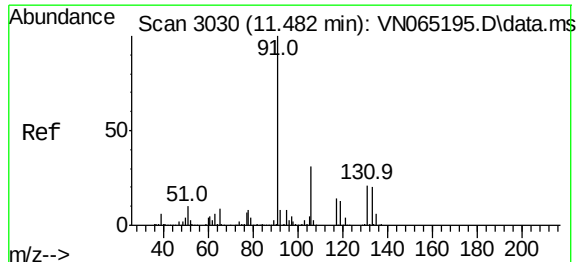
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#3015 (-)
1,1,1,2-Tetrachloroethane
Concen: 50.53 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion:131 Resp: 146343
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.5
119 66.0 33.3 99.8





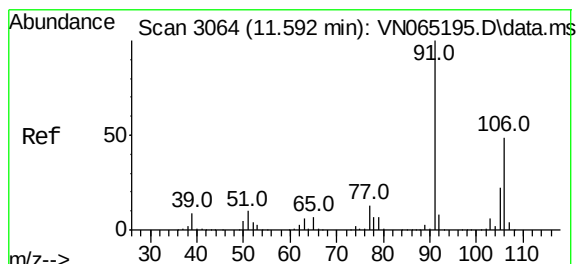
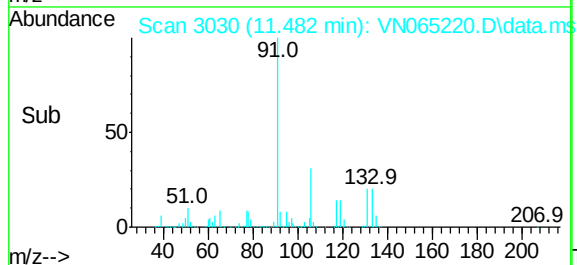
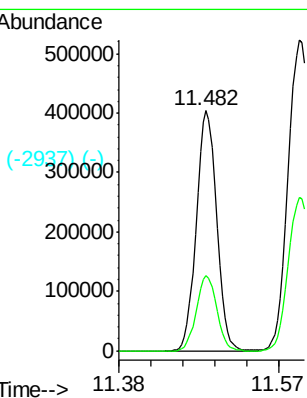
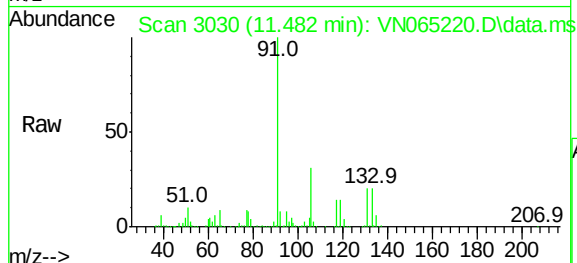
#6715 (-)
Ethyl Benzene
Concen: 49.81 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion: 91 Resp: 668018
Ion Ratio Lower Upper
91 100
106 31.1 25.2 37.8

Instrument :
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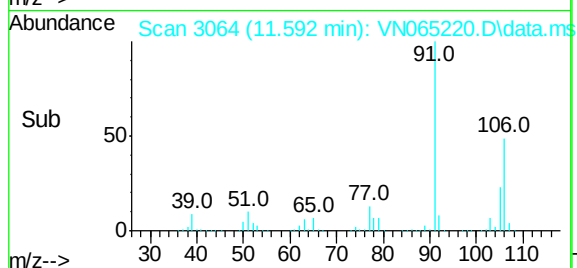
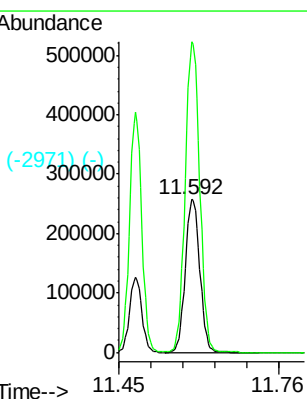
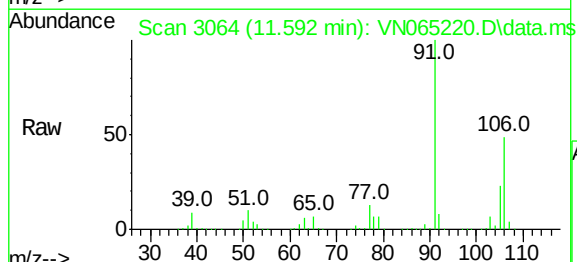
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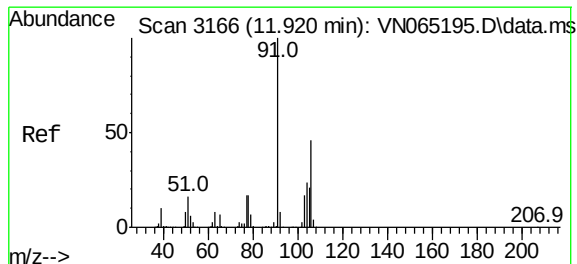
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#6648 (-)
m/p-Xylenes
Concen: 99.78 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

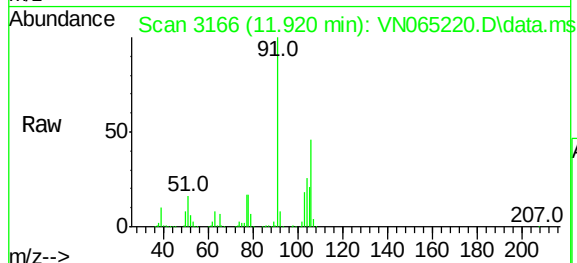
Tgt Ion:106 Resp: 504163
Ion Ratio Lower Upper
106 100
91 203.7 161.0 241.4





#6952 (-)
o-Xylene
Concen: 50.15 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

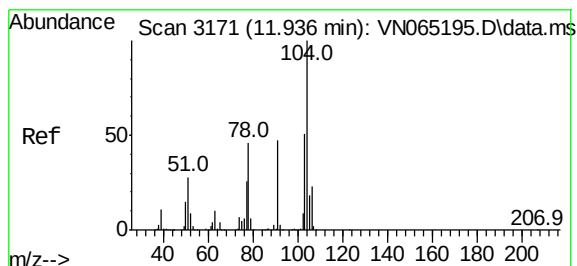
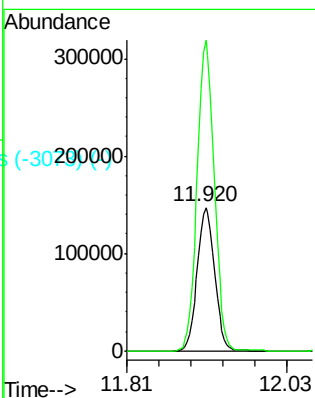
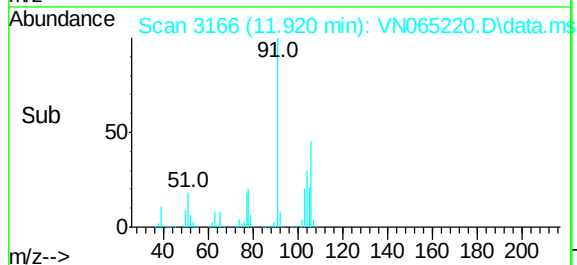
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



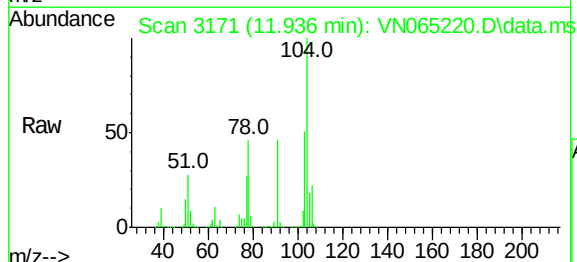
Tgt Ion:106 Resp: 246000
Ion Ratio Lower Upper
106 100
91 214.6 105.5 316.5

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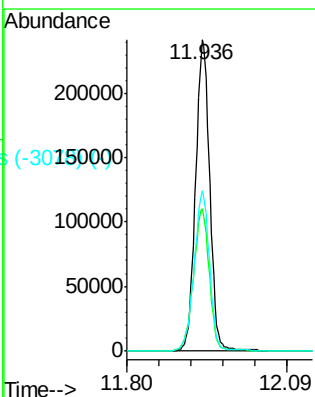
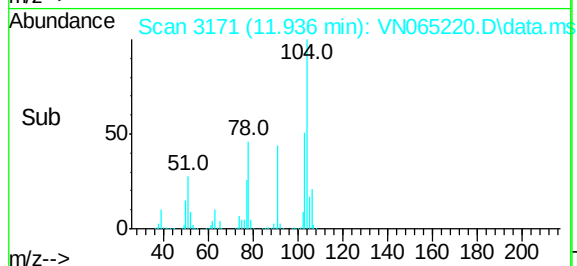
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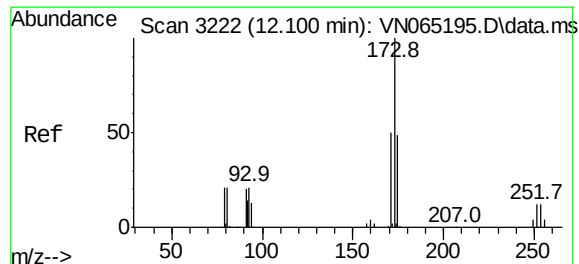


#7155 (-)
Styrene
Concen: 50.56 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

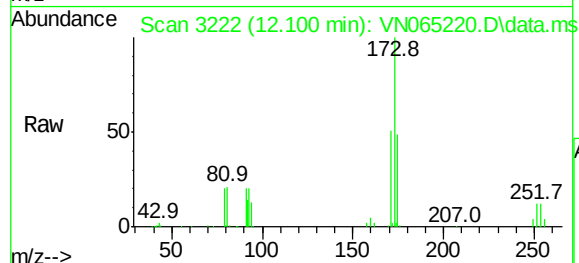


Tgt Ion:104 Resp: 413833
Ion Ratio Lower Upper
104 100
78 50.5 39.0 58.6
103 55.7 44.3 66.5

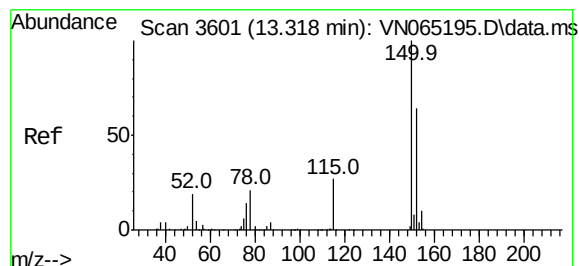
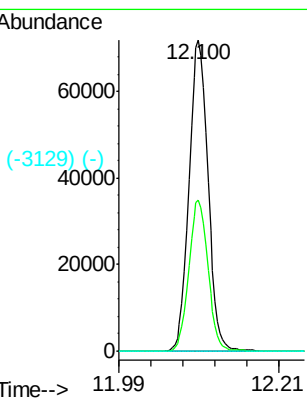
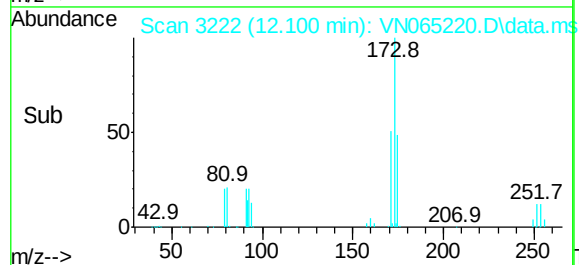




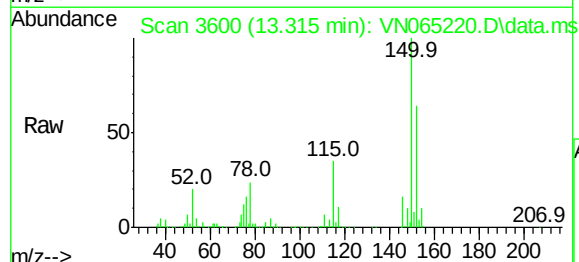
#3108 (-)
Bromoform
Concen: 51.25 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07



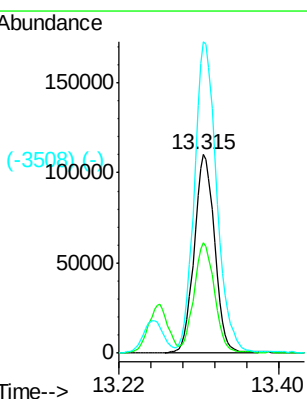
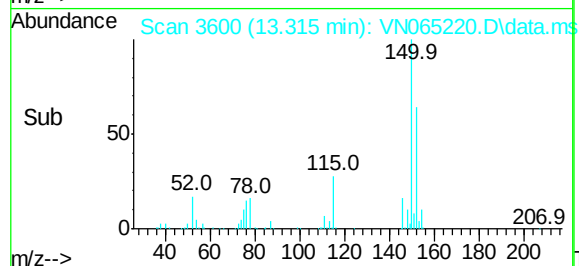
Tgt Ion:	173	Resp:	127799
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.3	72.8
254	0.0	0.0	0.0



#3108 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07



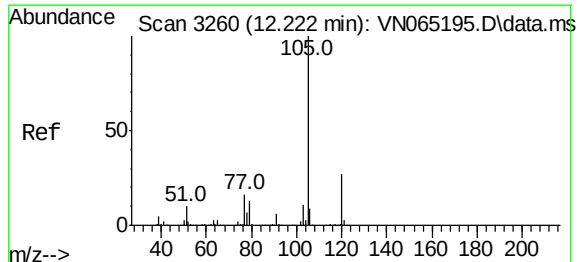
Tgt Ion:	152	Resp:	182027
Ion Ratio	Lower	Upper	
152	100		
115	55.6	29.7	89.1
150	172.6	0.0	350.6



Instrument :
MSVOA_N
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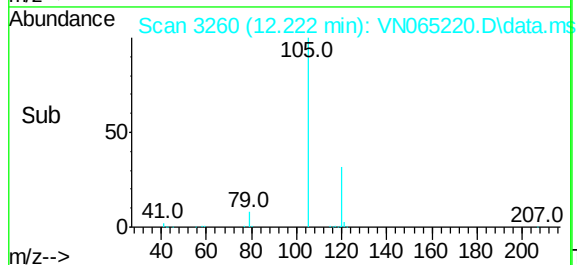
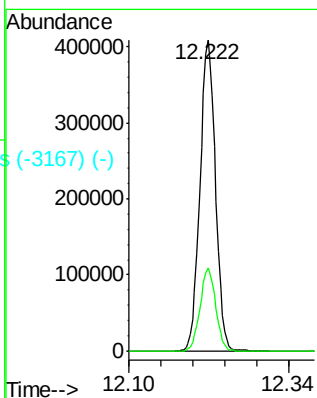
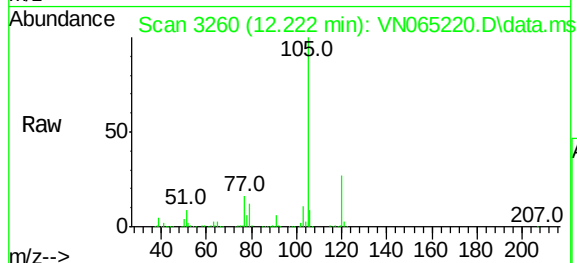
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#3245 (-)
Isopropylbenzene
Concen: 47.18 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

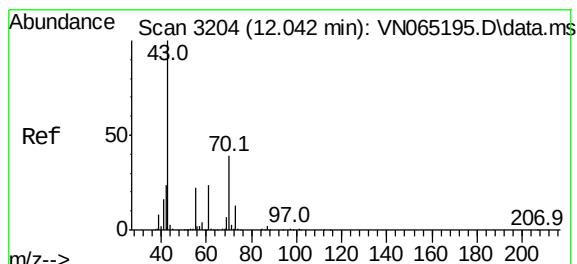
Tgt Ion: 105 Resp: 654026
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

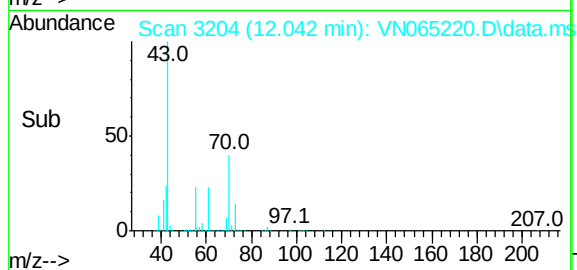
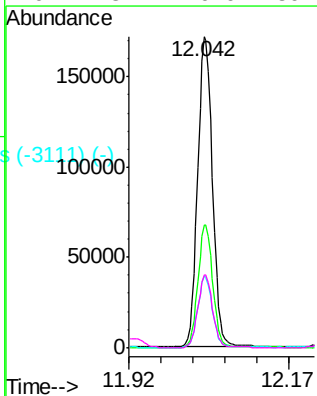
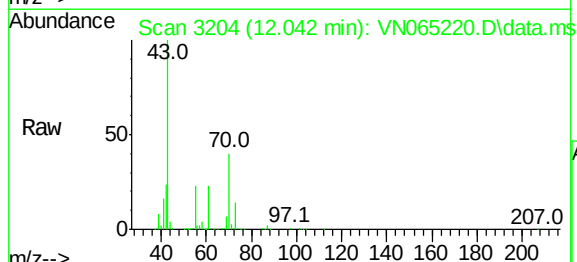
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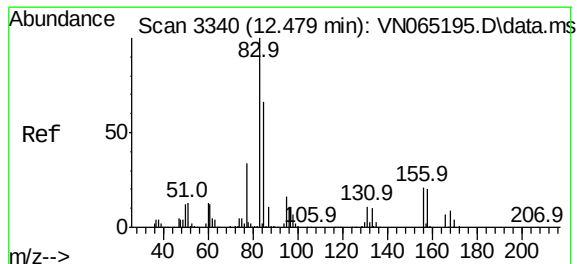
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#3190 (-)
N-ethyl acetate
Concen: 49.68 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion: 43 Resp: 274247
Ion Ratio Lower Upper
43 100
70 39.5 34.5 51.7
55 22.7 20.4 30.6
61 23.2 20.0 30.0





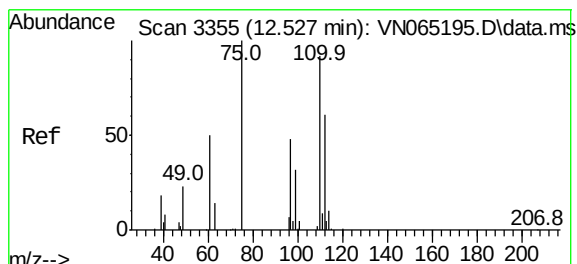
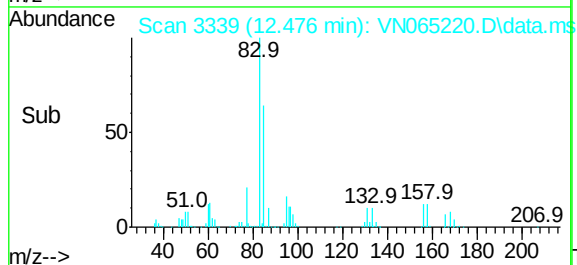
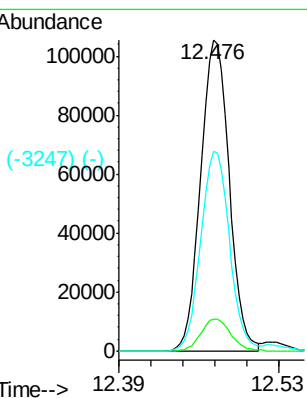
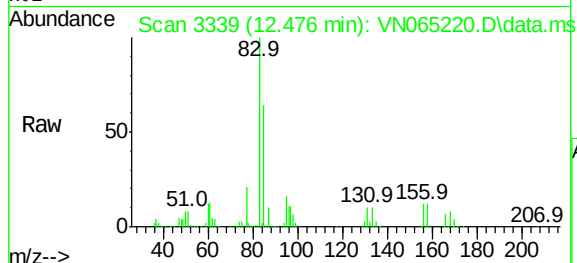
#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 48.18 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. -0.003 min
 Lab File: VN065220.D
 Acq: 23 Dec 2020 1:07

Tgt Ion:	83	Resp:	180096
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.1	15.3
85	64.4	33.0	99.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

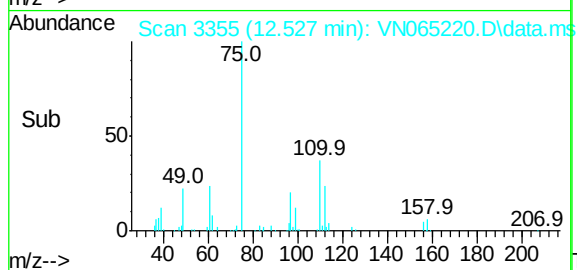
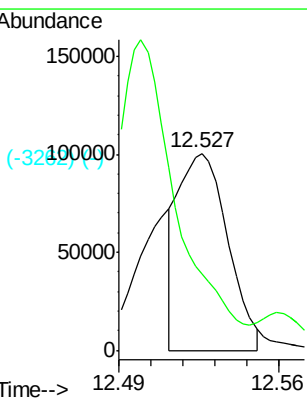
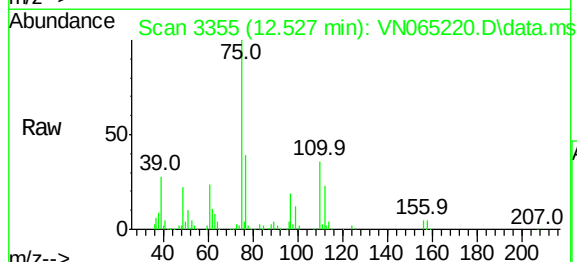
Manual Integrations
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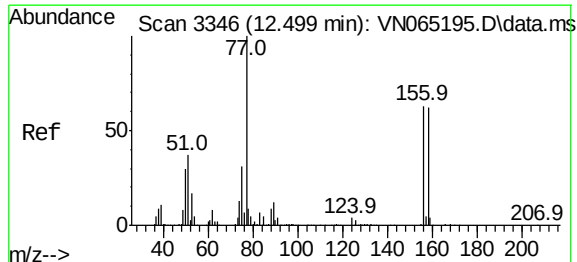
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#3349 (-)
 1,2,3-Trichloropropane
 Concen: 44.28 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. 0.000 min
 Lab File: VN065220.D
 Acq: 23 Dec 2020 1:07

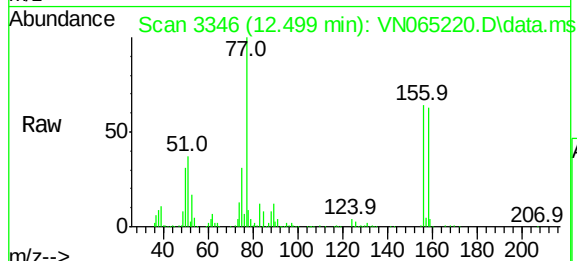
Tgt Ion:	75	Resp:	164424
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 48.47 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

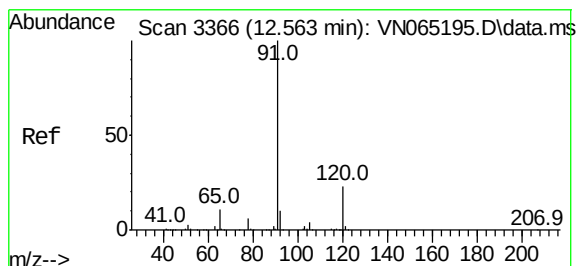
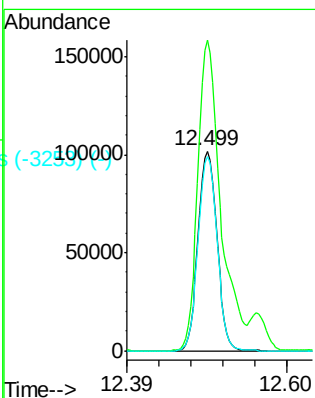
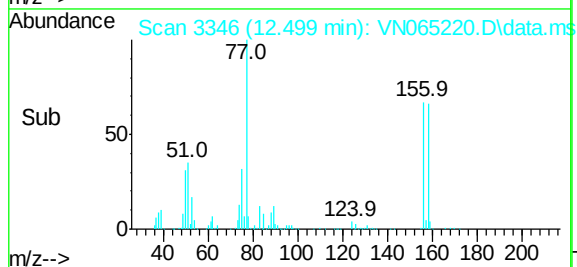
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



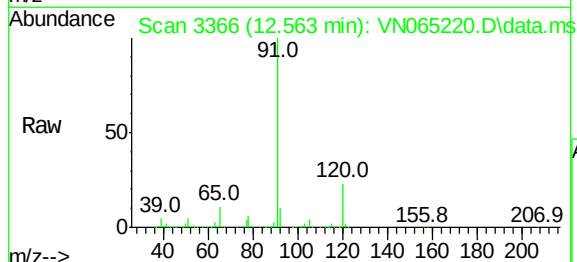
Tgt Ion:156 Resp: 175609
Ion Ratio Lower Upper
156 100
77 187.2 101.3 303.7
158 97.3 48.2 144.6

Manual Integrations
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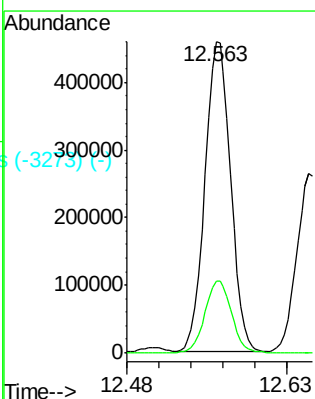
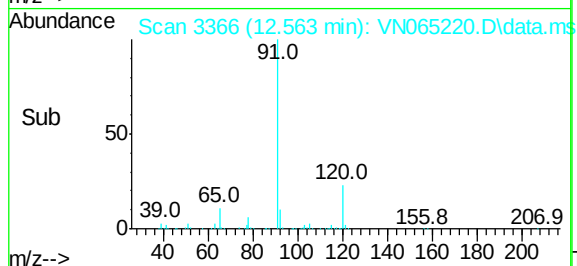
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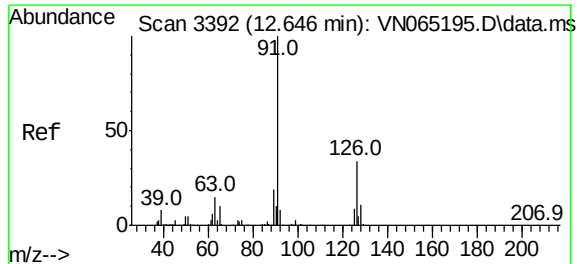


#335 (-)
n-propylbenzene
Concen: 46.85 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07



Tgt Ion: 91 Resp: 733218
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.7





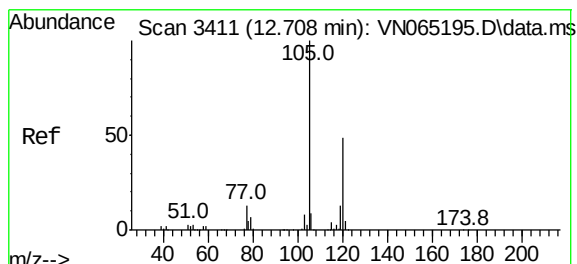
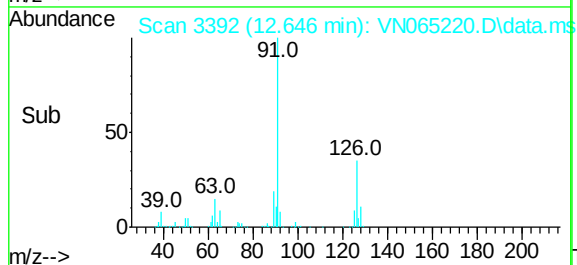
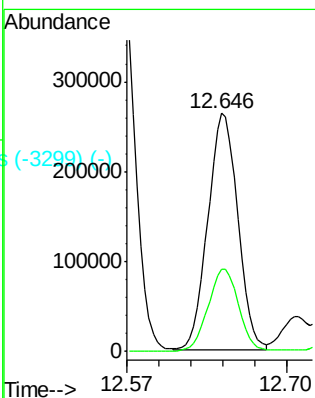
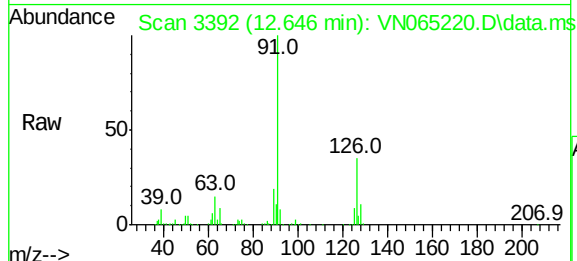
#3390 (-)
2-Chlorotoluene
Concen: 47.05 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion: 91 Resp: 433665
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

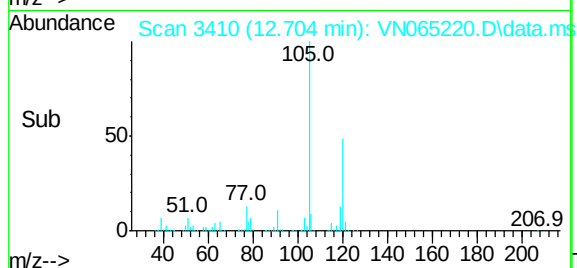
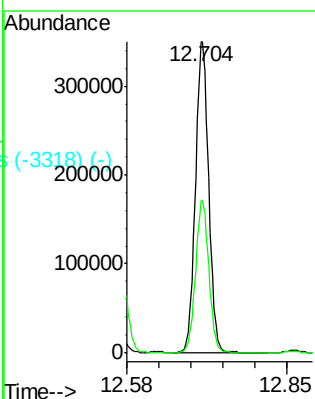
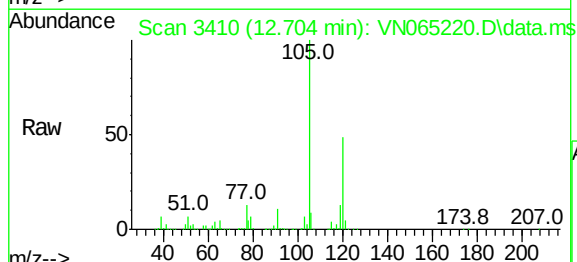
Manual Integrations
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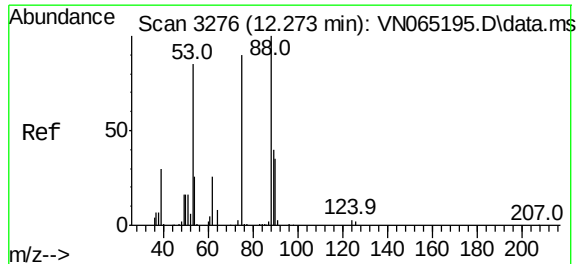
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#3394 (-)
1,3,5-Trimethylbenzene
Concen: 47.08 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.004 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion:105 Resp: 556629
Ion Ratio Lower Upper
105 100
120 49.0 24.6 73.6





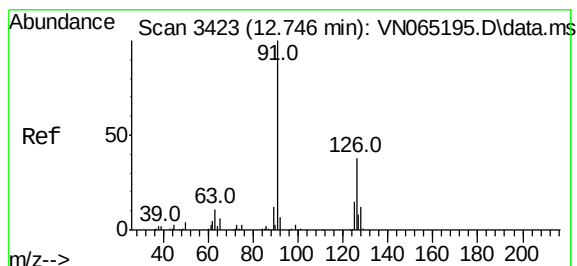
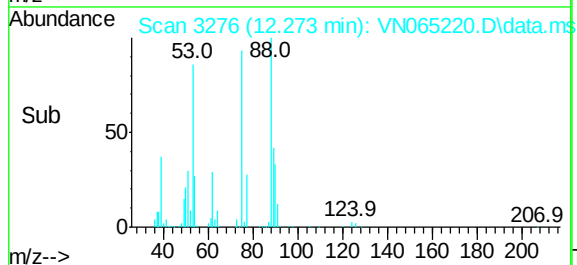
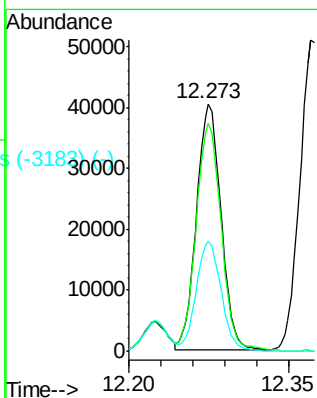
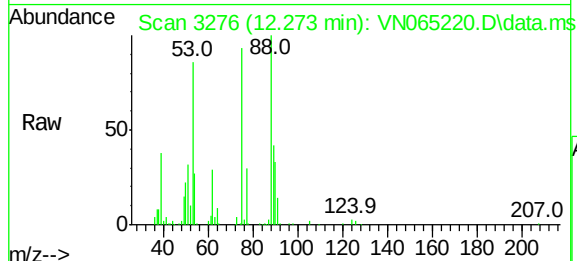
#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 45.01 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion	75	Resp:	66281
Ion	Ratio	Lower	Upper
75	100		
53	95.4	67.0	100.4
89	45.2	39.6	59.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

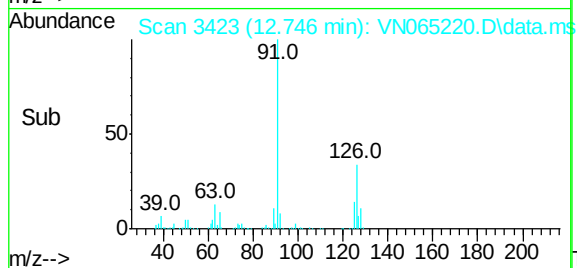
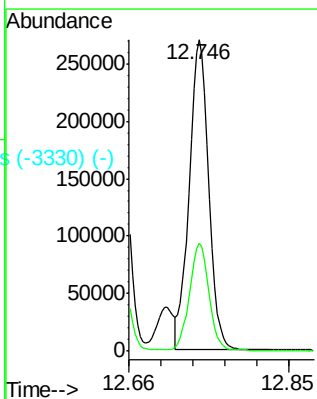
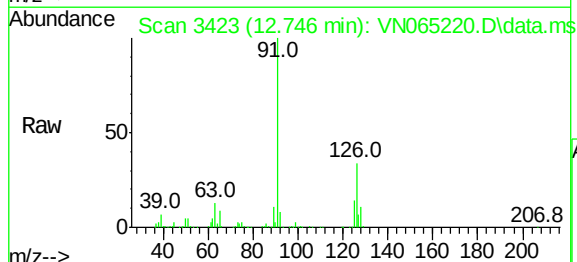
Manual Integrations
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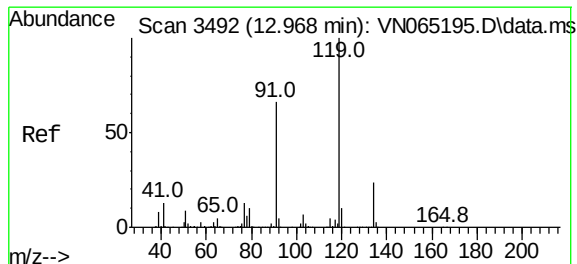
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#8214 (-)
4-Chlorotoluene
Concen: 47.20 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion	91	Resp:	447936
Ion	Ratio	Lower	Upper
91	100		
126	34.6	16.9	50.7





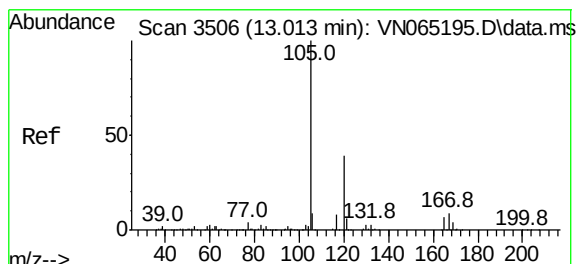
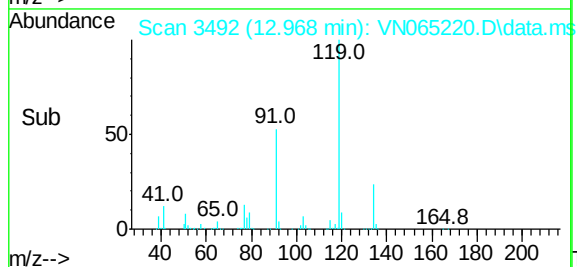
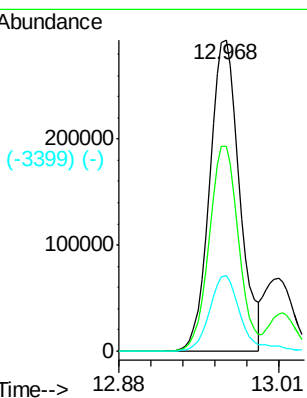
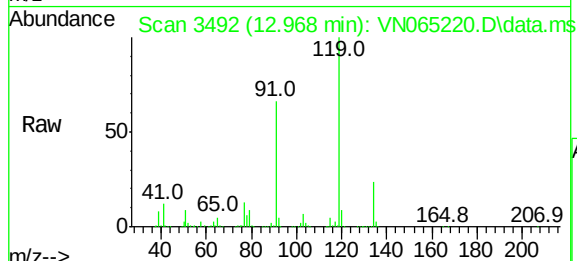
tert-Butylbenzene
Concen: 47.98 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion:	119	Resp:	483298
Ion Ratio	Lower	Upper	
119	100		
91	64.7	32.3	96.8
134	25.1	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

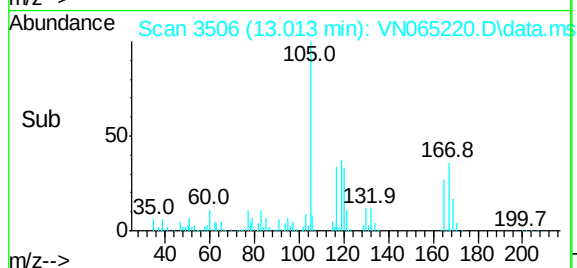
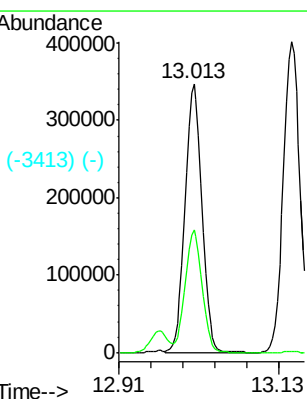
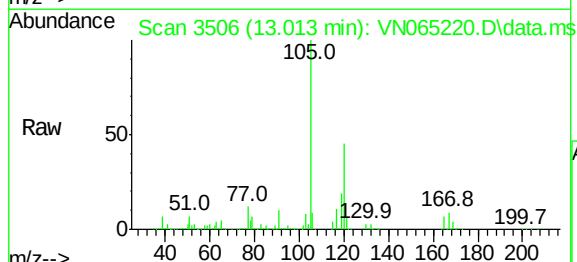
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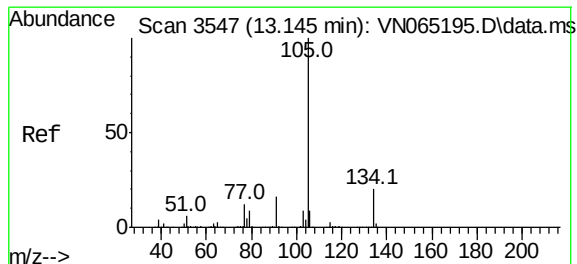
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1,2,4-Trimethylbenzene
Concen: 47.78 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion:	105	Resp:	549992
Ion Ratio	Lower	Upper	
105	100		
120	45.8	23.1	69.2





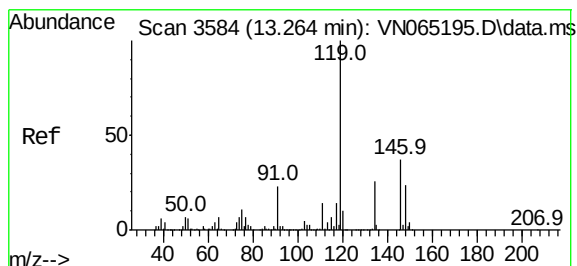
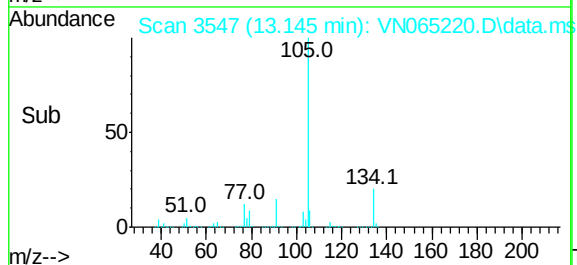
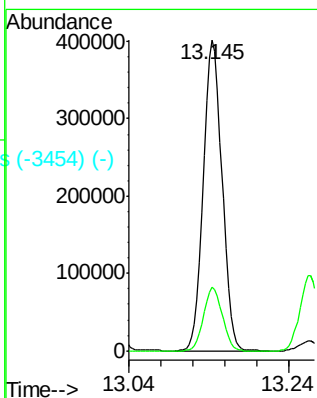
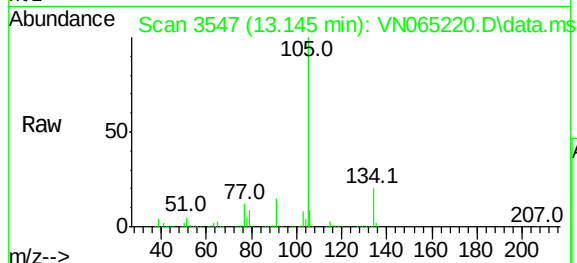
#8532 (-)
 sec-Butylbenzene
 Concen: 47.23 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065220.D
 Acq: 23 Dec 2020 1:07

Tgt Ion:105 Resp: 631167
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

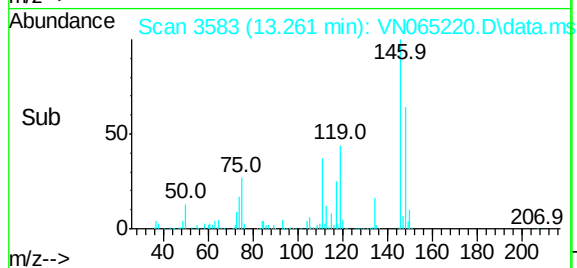
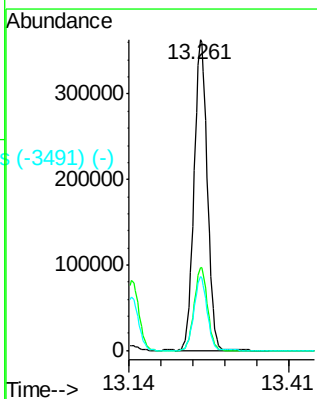
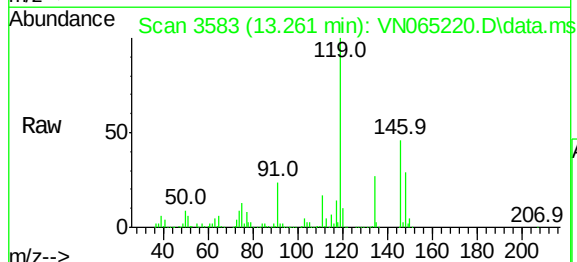
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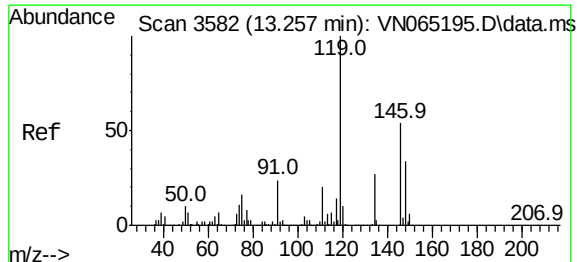
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#8570 (-)
 p-Isopropyltoluene
 Concen: 47.42 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. -0.003 min
 Lab File: VN065220.D
 Acq: 23 Dec 2020 1:07

Tgt Ion:119 Resp: 580930
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.1
 91 23.3 11.5 34.5



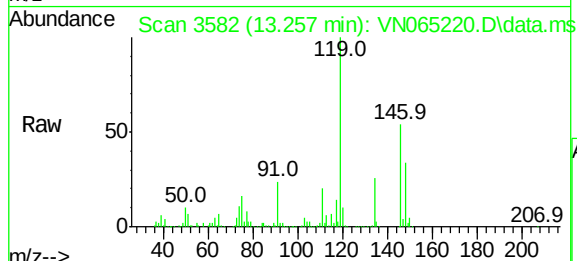


#8767 (-)
 1,3-Dichlorobenzene
 Concen: 49.24 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065220.D
 Acq: 23 Dec 2020 1:07

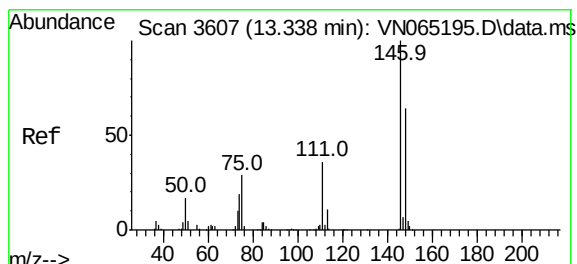
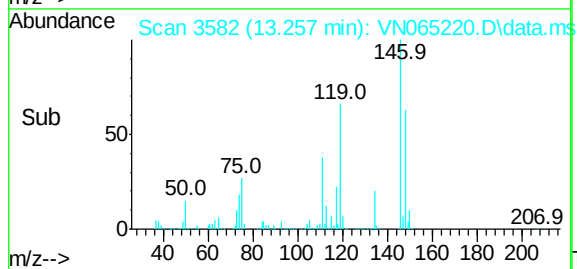
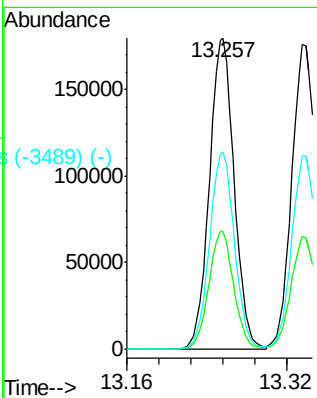
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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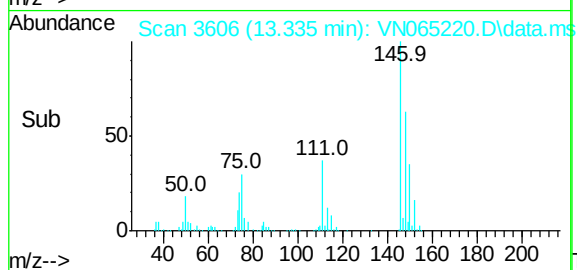
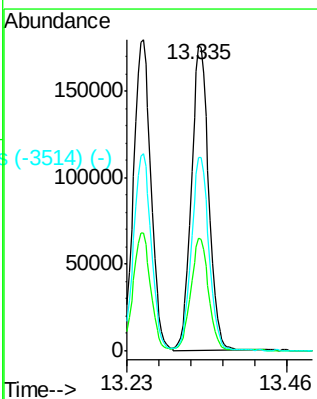
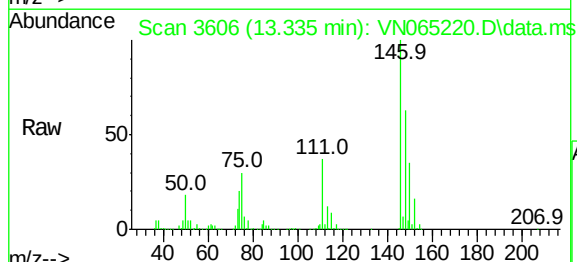


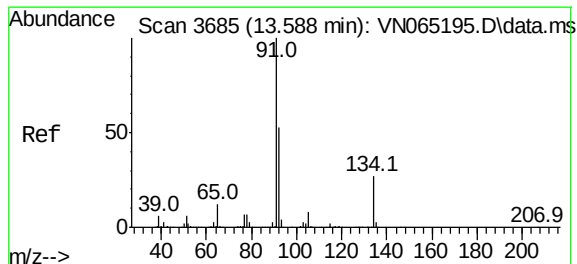
Tgt Ion:	146	Resp:	298350
Ion Ratio	Lower	Upper	
146	100		
111	38.0	20.6	61.9
148	63.9	31.9	95.5



#8995 (-)
 1,4-Dichlorobenzene
 Concen: 48.35 ug/l
 RT: 13.335 min Scan# 3606
 Delta R.T. -0.003 min
 Lab File: VN065220.D
 Acq: 23 Dec 2020 1:07

Tgt Ion:	146	Resp:	294080
Ion Ratio	Lower	Upper	
146	100		
111	37.4	19.8	59.3
148	64.3	31.9	95.5





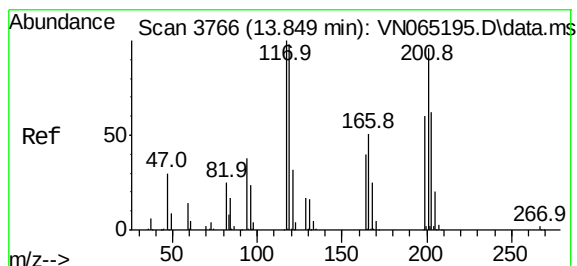
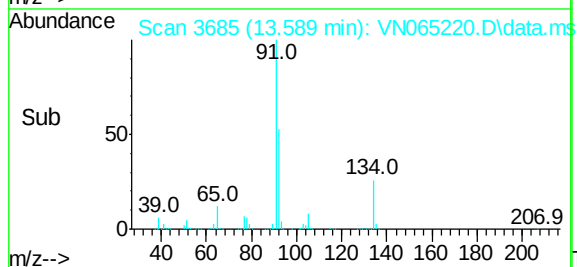
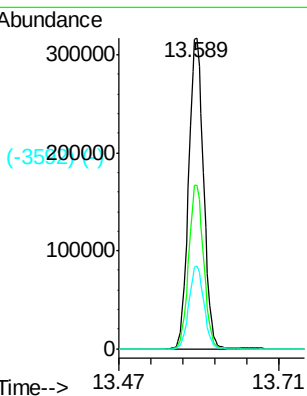
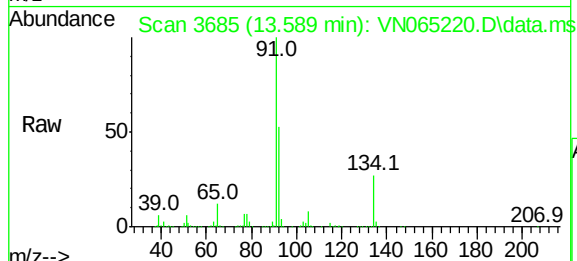
#3671 (-)
n-Butylbenzene
Concen: 47.24 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.001 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion:	91	Resp:	494676
Ion Ratio	100	Lower	26.0
Upper	78.0	Lower	12.9
Upper	38.6		

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

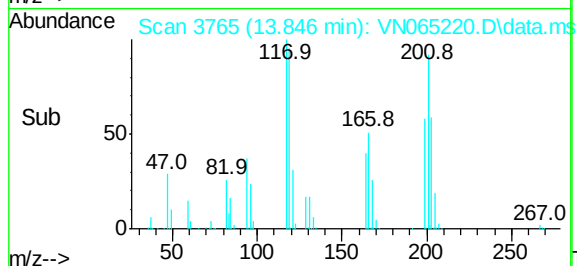
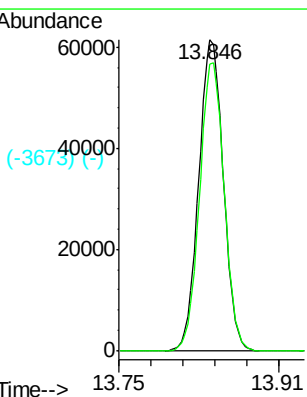
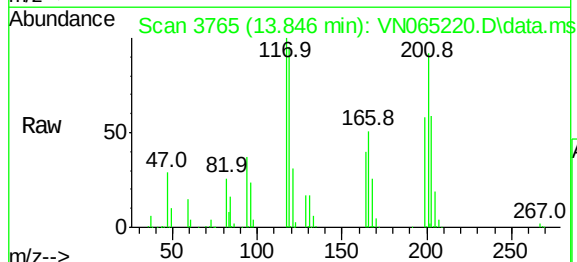
Manual Integrations
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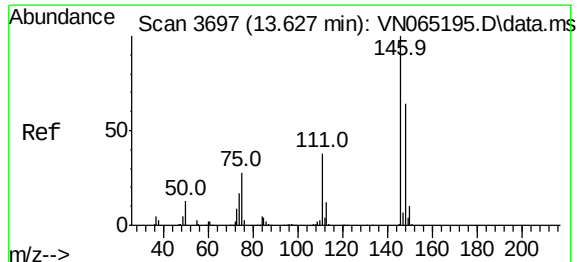
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#3672 (-)
Hexachloroethane
Concen: 49.84 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion:	117	Resp:	104973
Ion Ratio	100	Lower	40.1
Upper	120.3		





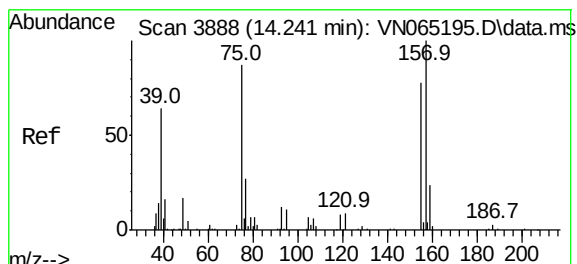
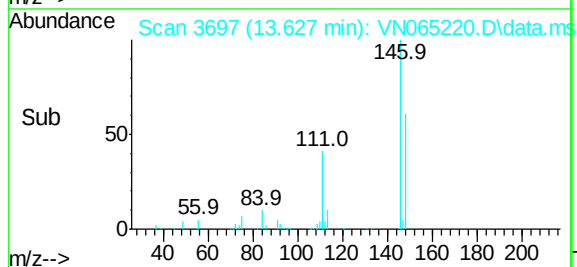
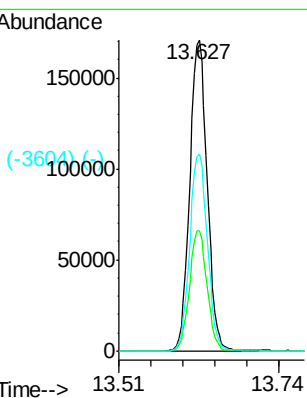
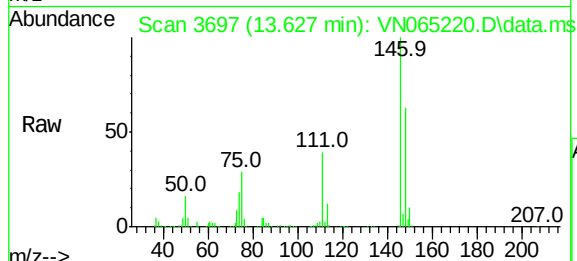
#982 (-)
1,2-Dichlorobenzene
Concen: 50.04 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion:	146	Resp:	291216
Ion Ratio	Lower	Upper	
146	100		
111	38.9	21.1	63.1
148	64.7	32.0	96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

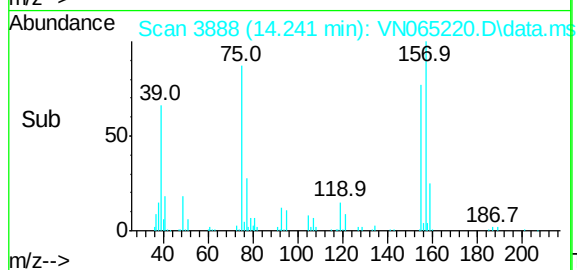
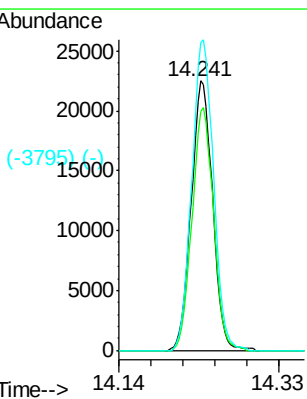
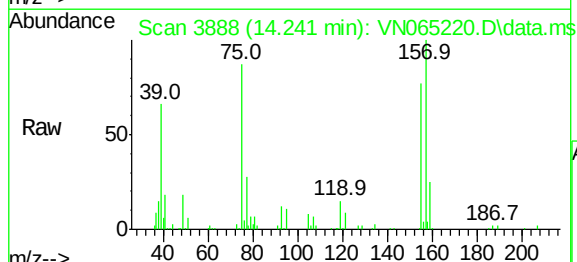
Manual Integrations
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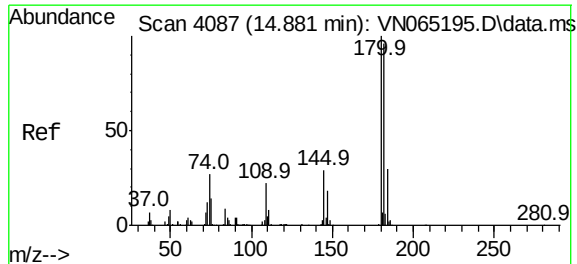
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#9876 (-)
1,2-Dibromo-3-Chloropropane
Concen: 50.95 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion:	75	Resp:	39237
Ion Ratio	Lower	Upper	
75	100		
155	90.1	42.8	128.3
157	116.6	56.4	169.1





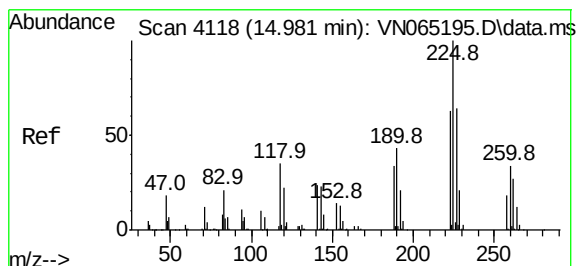
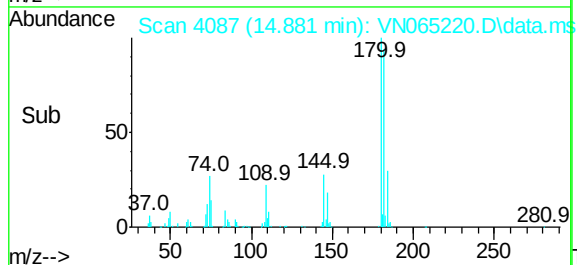
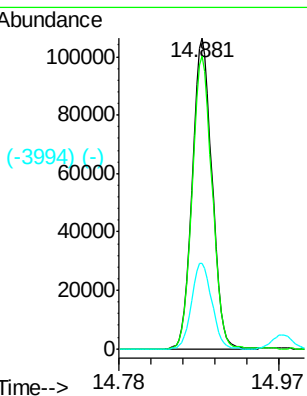
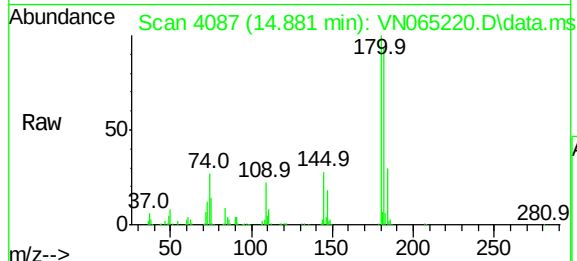
Scan 4087 (14.881 min): VN065195.D\data.ms (-3973) (-)
 1,2,4-Trichlorobenzene
 Concen: 48.88 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. 0.000 min
 Lab File: VN065220.D
 Acq: 23 Dec 2020 1:07

Tgt Ion:	180	Resp:	175922
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.6	142.9
145	28.3	15.3	45.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

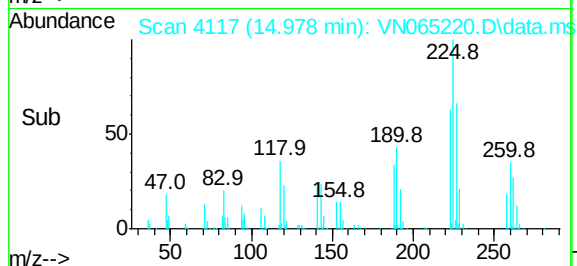
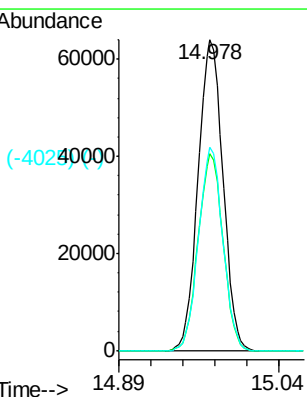
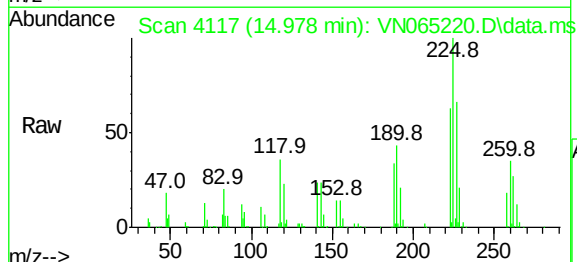
Manual Integrations
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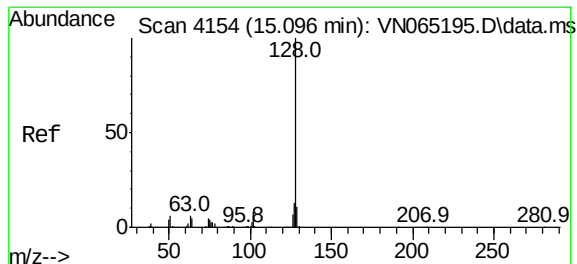
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Scan 4118 (14.981 min): VN065195.D\data.ms (-3914) (-)
 Hexachlorobutadiene
 Concen: 44.68 ug/l
 RT: 14.978 min Scan# 4117
 Delta R.T. -0.003 min
 Lab File: VN065220.D
 Acq: 23 Dec 2020 1:07

Tgt Ion:	225	Resp:	102623
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.0	93.0
227	63.9	32.0	96.0



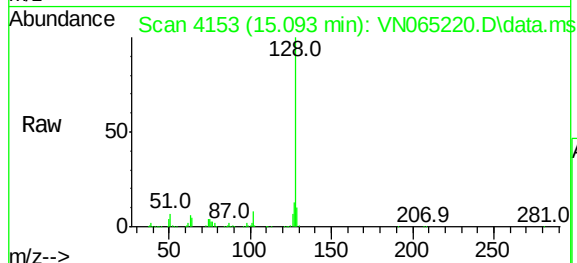


#4153 (-)
Naphthalene
Concen: 49.14 ug/l
RT: 15.093 min Scan# 4153
Delta R.T. -0.003 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

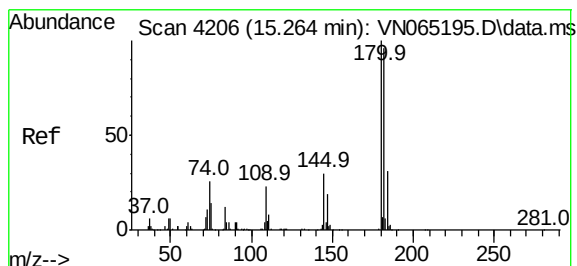
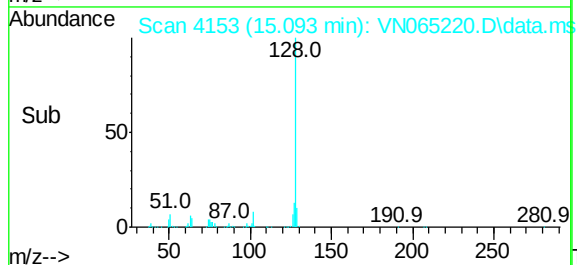
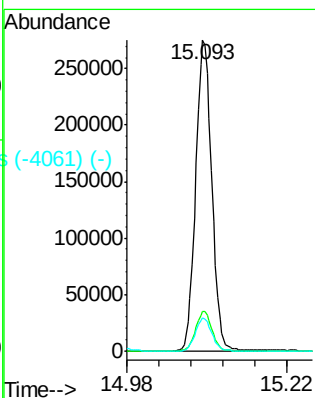
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/23/2020 12:51:20 PM



Tgt Ion:128 Resp: 462970
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.7 13.1



#4202 (-)
1,2,3-Trichlorobenzene
Concen: 48.57 ug/l
RT: 15.264 min Scan# 4206
Delta R.T. -0.000 min
Lab File: VN065220.D
Acq: 23 Dec 2020 1:07

Tgt Ion:180 Resp: 161983
Ion Ratio Lower Upper
180 100
182 95.9 48.1 144.4
145 30.4 16.4 49.1

