

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122420\
 Data File : VN065250.D
 Acq On : 24 Dec 2020 9:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 12/28/2020 11:03:30 AM

Quant Time: Dec 25 02:33:26 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	7.624	168	272448	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	398905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	368013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	183556	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.987	65	150266	48.86	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.72%
35) Dibromofluoromethane	7.547	113	123130	51.16	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.32%
50) Toluene-d8	10.058	98	457566	50.73	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.46%
62) 4-Bromofluorobenzene	12.373	95	168899	47.62	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.24%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.840	85	125918	49.95	ug/l	99
3) Chloromethane	2.045	50	150445	52.44	ug/l	99
4) Vinyl Chloride	2.174	62	151910	50.89	ug/l	97
5) Bromomethane	2.531	94	107322	50.59	ug/l	99
6) Chloroethane	2.676	64	95118	49.30	ug/l	99
7) Trichlorofluoromethane	2.994	101	211200	47.29	ug/l	99
8) Diethyl Ether	3.380	74	87096	49.54	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.714	101	121611	48.55	ug/l	98
10) Methyl Iodide	3.907	142	185725	49.08	ug/l	95
11) Tert butyl alcohol	4.769	59	121036	240.50	ug/l	99
12) 1,1-Dichloroethene	3.695	96	123249	46.06	ug/l	96
13) Acrolein	3.573	56	70933	208.80	ug/l	100
14) Allyl chloride	4.274	41	218312	49.49	ug/l	94
15) Acrylonitrile	4.939	53	317768	261.29	ug/l	100
16) Acetone	3.782	43	338538	262.85	ug/l	97
17) Carbon Disulfide	4.003	76	346058	50.54	ug/l	100
18) Methyl Acetate	4.286	43	141666	51.30	ug/l	97
19) Methyl tert-butyl Ether	5.000	73	430948	50.71	ug/l	100
20) Methylene Chloride	4.499	84	142483	47.48	ug/l	97
21) trans-1,2-Dichloroethene	4.984	96	133427	50.79	ug/l	98
22) Diisopropyl ether	5.910	45	445833	50.77	ug/l	98
23) Vinyl Acetate	5.849	43	1912413	258.42	ug/l	98
24) 1,1-Dichloroethane	5.794	63	246344	51.14	ug/l	99
25) 2-Butanone	6.794	43	446787	258.75	ug/l	99
26) 2,2-Dichloropropane	6.775	77	221229	48.08	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	157355	51.46	ug/l	99
28) Bromochloromethane	7.148	49	104795	47.86	ug/l	99
29) Tetrahydrofuran	7.174	42	274445	245.79	ug/l	99
30) Chloroform	7.328	83	253459	51.12	ug/l	99
31) Cyclohexane	7.611	56	211525	46.58	ug/l	94
32) 1,1,1-Trichloroethane	7.527	97	220978	49.19	ug/l	99
36) 1,1-Dichloropropene	7.749	75	185351	51.10	ug/l	99
37) Ethyl Acetate	6.888	43	186342	51.83	ug/l	96
38) Carbon Tetrachloride	7.733	117	188024	49.36	ug/l	99
39) Methylcyclohexane	9.045	83	225610	51.77	ug/l	99
40) Benzene	8.000	78	559789	51.88	ug/l	97
41) Methacrylonitrile	7.126	41	89529	47.86	ug/l	87

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.084	62	205394	51.51	ug/l	98
43) Isopropyl Acetate	8.129	43	318148	51.34	ug/l	97
44) Trichloroethene	8.801	130	161681	51.91	ug/l	99
45) 1,2-Dichloropropane	9.084	63	148918	53.09	ug/l	98
46) Dibromomethane	9.174	93	100983	53.01	ug/l	93
47) Bromodichloromethane	9.370	83	210923	52.51	ug/l	99
48) Methyl methacrylate	9.167	41	157758	52.45	ug/l	94
49) 1,4-Dioxane	9.167	88	50878	1043.68	ug/l	97
51) 4-Methyl-2-Pentanone	9.952	43	895652	257.09	ug/l	97
52) Toluene	10.122	92	354328	52.10	ug/l	100
53) t-1,3-Dichloropropene	10.350	75	235222	51.96	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	249245	51.82	ug/l	94
55) 1,1,2-Trichloroethane	10.531	97	142341	52.89	ug/l	97
56) Ethyl methacrylate	10.399	69	216686	51.99	ug/l	92
57) 1,3-Dichloropropane	10.675	76	237679	53.53	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.662	63	459482	253.46	ug/l	100
59) 2-Hexanone	10.723	43	664414	259.43	ug/l	96
60) Dibromochloromethane	10.871	129	168623	52.57	ug/l	99
61) 1,2-Dibromoethane	10.977	107	152318	52.73	ug/l	99
64) Tetrachloroethene	10.601	164	176944	49.51	ug/l	96
65) Chlorobenzene	11.405	112	388340	51.84	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	150113	51.50	ug/l	99
67) Ethyl Benzene	11.482	91	690637	51.17	ug/l	100
68) m/p-Xylenes	11.592	106	527984	103.83	ug/l	100
69) o-Xylene	11.920	106	254331	51.52	ug/l	98
70) Styrene	11.936	104	432265	52.48	ug/l	99
71) Bromoform	12.100	173	130350	51.94	ug/l #	100
73) Isopropylbenzene	12.222	105	673306	48.16	ug/l	99
74) N-ethyl acetate	12.042	43	276512	49.67	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.476	83	188642	50.04	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	184418m	49.25	ug/l	
77) Bromobenzene	12.498	156	182725	50.02	ug/l	93
78) n-propylbenzene	12.563	91	767093	48.60	ug/l	99
79) 2-Chlorotoluene	12.646	91	451751	48.61	ug/l	98
80) 1,3,5-Trimethylbenzene	12.707	105	578372	48.52	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	73770	49.67	ug/l	91
82) 4-Chlorotoluene	12.746	91	476338	49.77	ug/l	100
83) tert-Butylbenzene	12.968	119	494650	48.70	ug/l	100
84) 1,2,4-Trimethylbenzene	13.013	105	580982	50.05	ug/l	99
85) sec-Butylbenzene	13.145	105	655160	48.62	ug/l	100
86) p-Isopropyltoluene	13.260	119	612549	49.59	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	314504	51.47	ug/l	98
88) 1,4-Dichlorobenzene	13.338	146	311840	50.84	ug/l	98
89) n-Butylbenzene	13.588	91	533614	50.53	ug/l	99
90) Hexachloroethane	13.846	117	107320	50.53	ug/l	86
91) 1,2-Dichlorobenzene	13.627	146	303787	51.77	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	39408	50.75	ug/l	94
93) 1,2,4-Trichlorobenzene	14.881	180	183127	50.37	ug/l	99
94) Hexachlorobutadiene	14.977	225	112202	48.44	ug/l	99
95) Naphthalene	15.096	128	460914	48.56	ug/l	99
96) 1,2,3-Trichlorobenzene	15.263	180	163987	48.75	ug/l	98

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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12/28/2020 11:03:30 AM

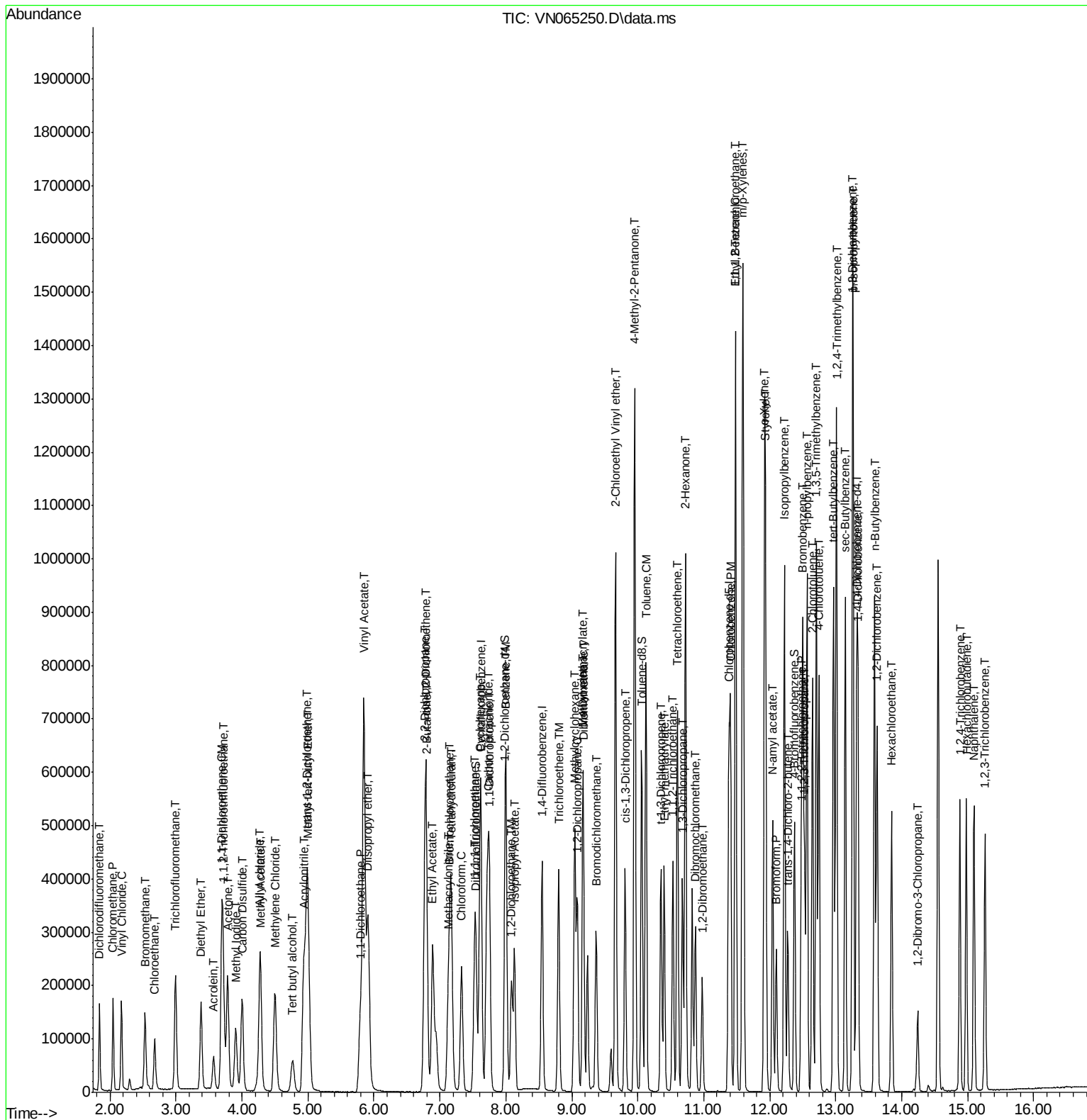
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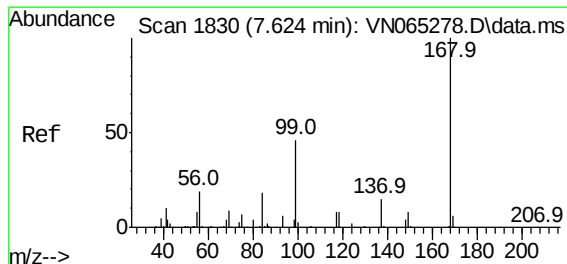
Instrument :
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ClientSampleId :
VSTDCCC050

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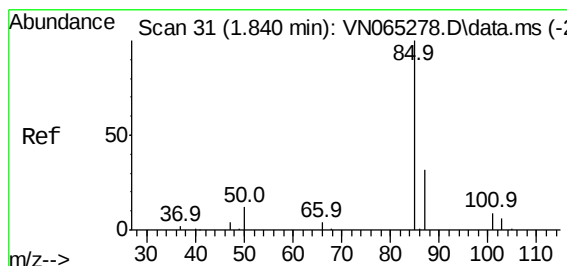
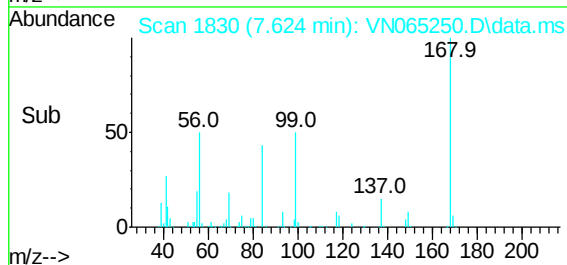
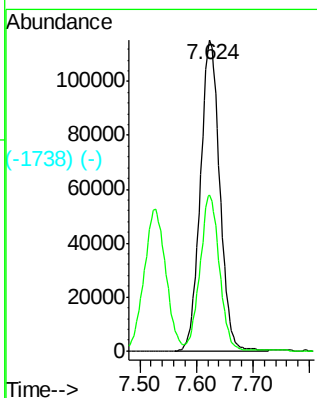
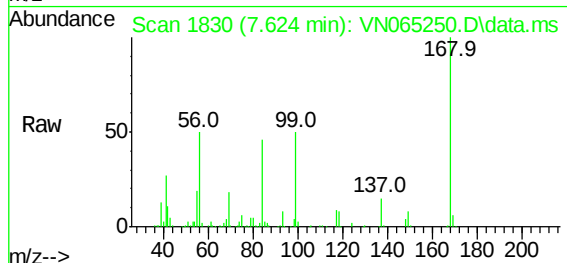
Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

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MSVOA_N
ClientSampled :
VSTDCCC050

Tgt Ion:168 Resp: 272448
Ion Ratio Lower Upper
168 100
99 49.9 43.0 64.4

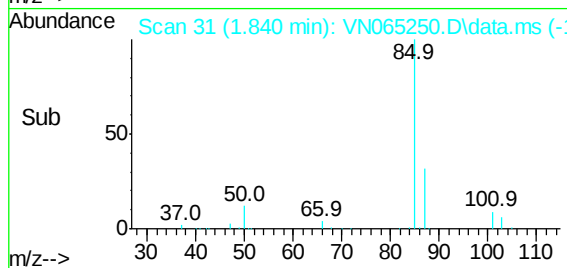
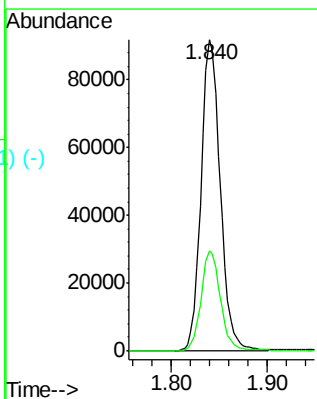
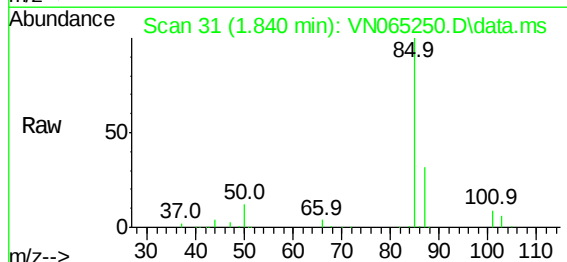
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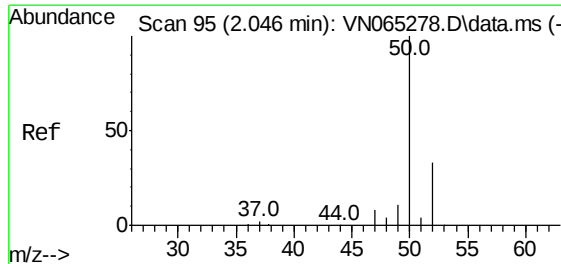
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Dichlorodifluoromethane
Concen: 49.95 ug/l
RT: 1.840 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 85 Resp: 125918
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.4





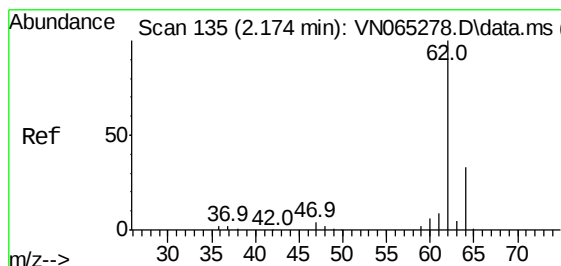
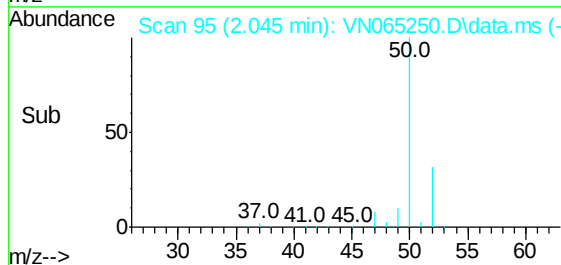
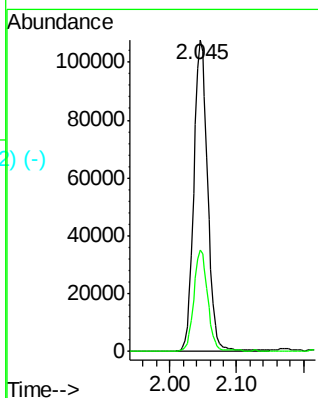
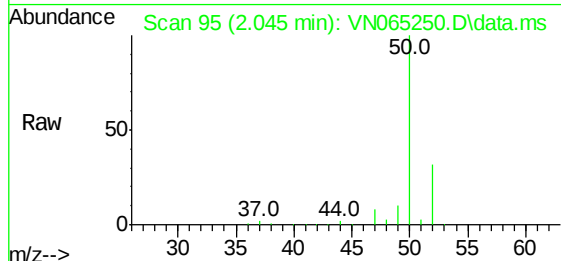
Chloromethane
Concen: 52.44 ug/l
RT: 2.045 min Scan# 95
Delta R.T. -0.001 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 50 Resp: 150445
Ion Ratio Lower Upper
50 100
52 32.4 26.6 39.8

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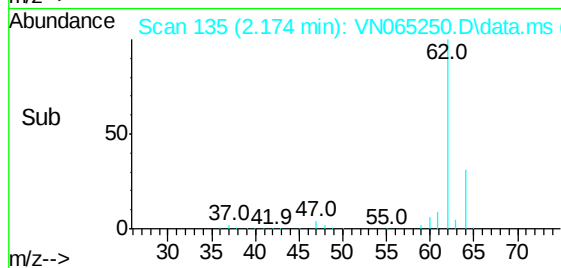
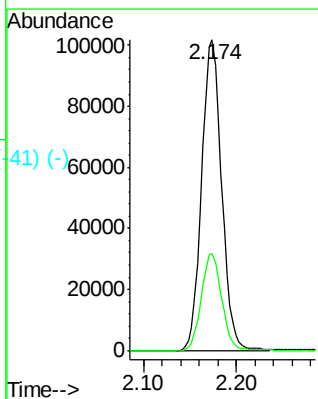
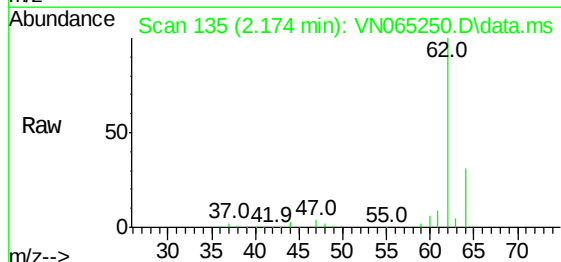
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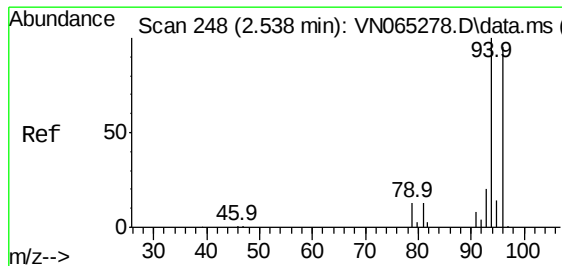
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Vinyl Chloride
Concen: 50.89 ug/l
RT: 2.174 min Scan# 135
Delta R.T. 0.003 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 62 Resp: 151910
Ion Ratio Lower Upper
62 100
64 31.4 26.5 39.7





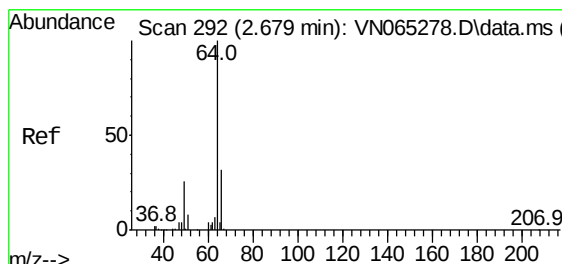
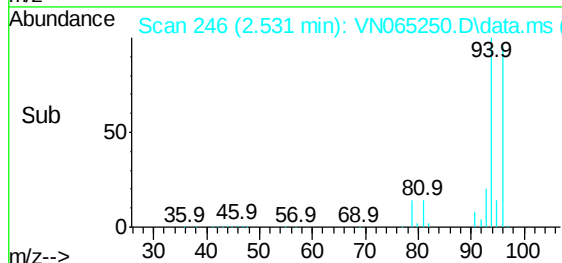
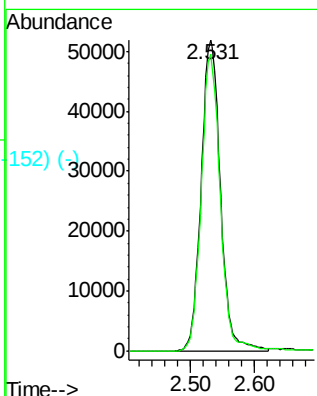
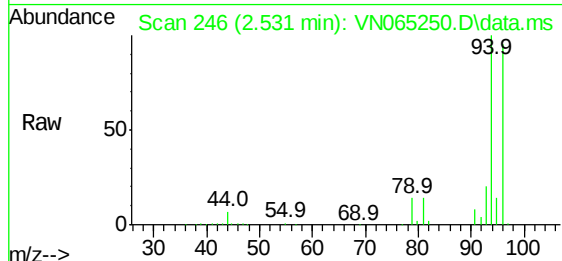
Bromomethane
Concen: 50.59 ug/l
RT: 2.531 min Scan# 246
Delta R.T. 0.003 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 94 Resp: 107322
Ion Ratio Lower Upper
94 100
96 95.3 75.4 113.0

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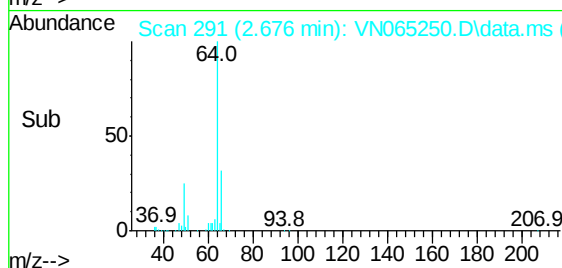
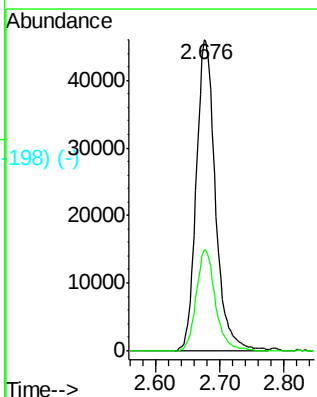
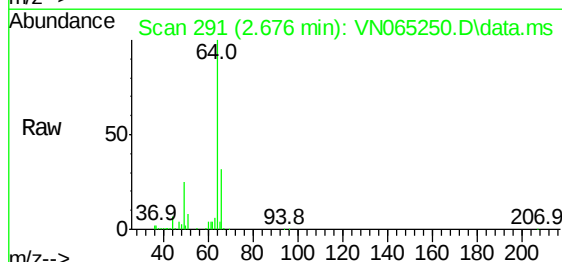
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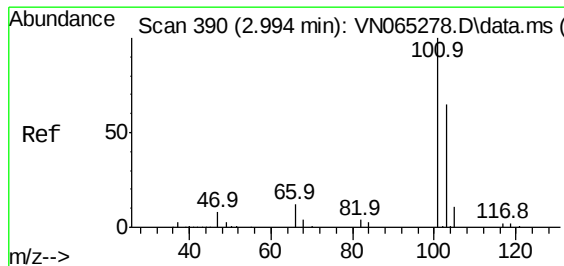
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12/28/2020 11:03:30 AM



Chloroethane
Concen: 49.30 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 64 Resp: 95118
Ion Ratio Lower Upper
64 100
66 32.4 25.6 38.4





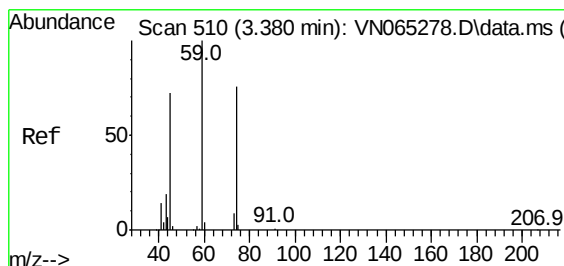
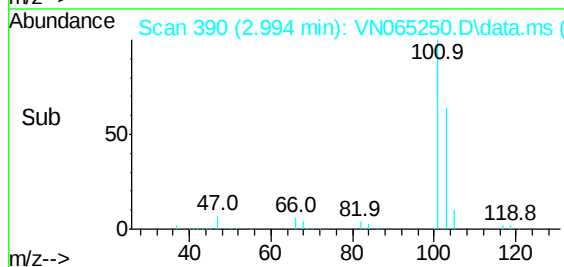
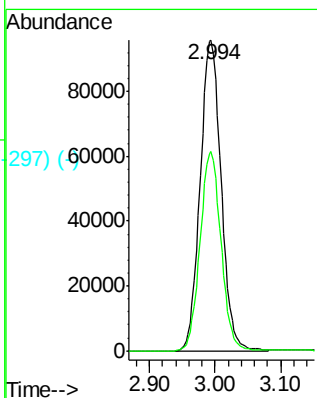
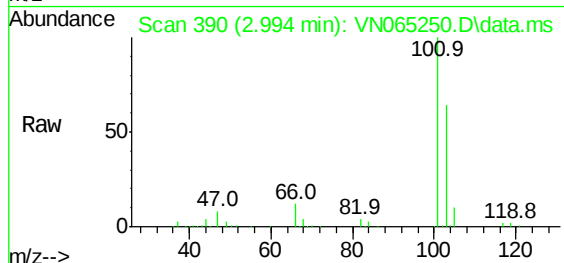
Trichlorofluoromethane
Concen: 47.29 ug/l
RT: 2.994 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 101 Resp: 211200
Ion Ratio Lower Upper
101 100
103 64.0 50.5 75.7

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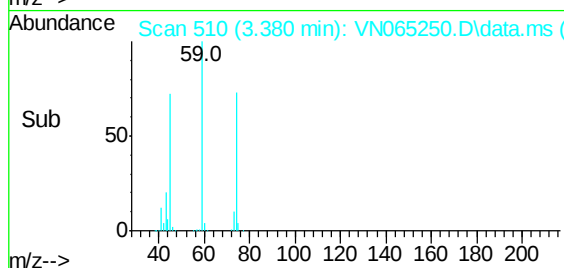
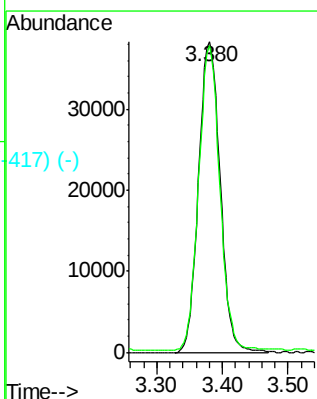
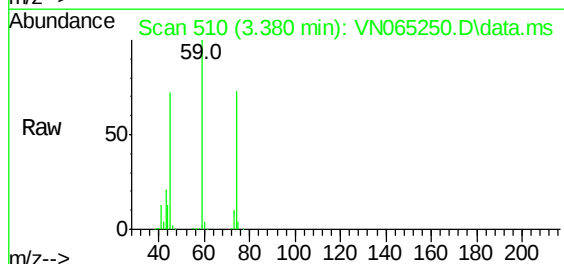
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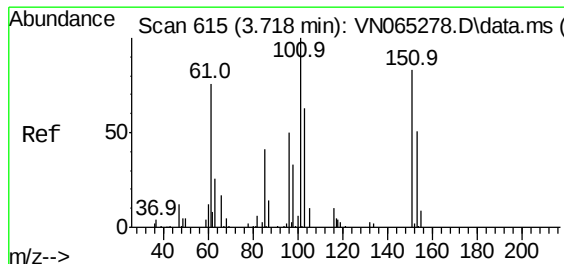
MMDadoda
12/28/2020 11:03:30 AM



Diethyl Ether
Concen: 49.54 ug/l
RT: 3.380 min Scan# 510
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 74 Resp: 87096
Ion Ratio Lower Upper
74 100
45 95.8 48.9 146.8





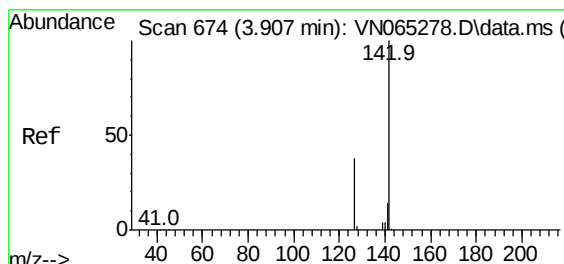
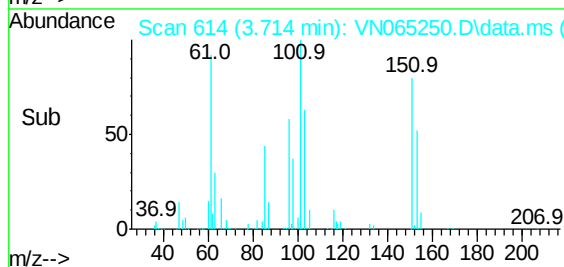
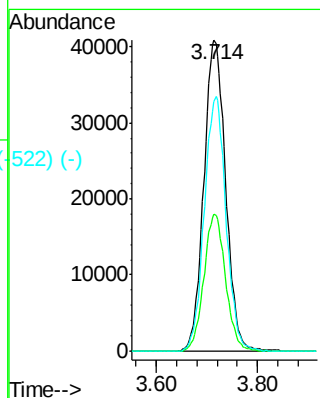
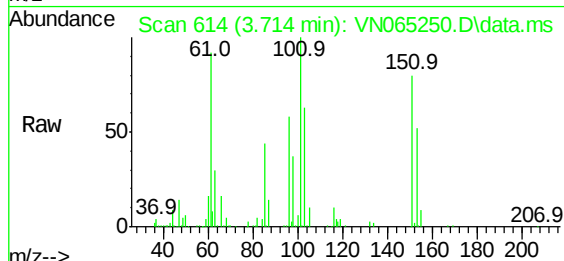
1,1,2-Trichlorotrifluoroethane
 Concen: 48.55 ug/l
 RT: 3.714 min Scan# 614
 Delta R.T. -0.003 min
 Lab File: VN065250.D
 Acq: 24 Dec 2020 9:50

Tgt Ion:	101	Resp:	121611
Ion Ratio	Lower	Upper	
101	100		
85	43.7	34.4	51.6
151	81.6	64.0	96.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

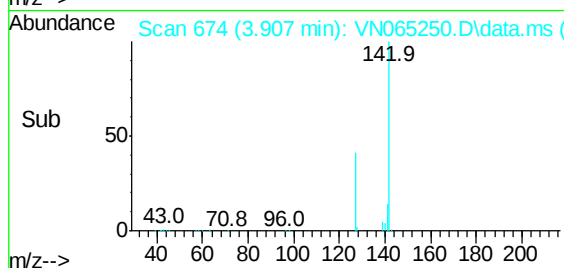
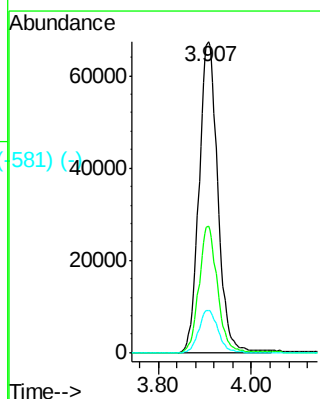
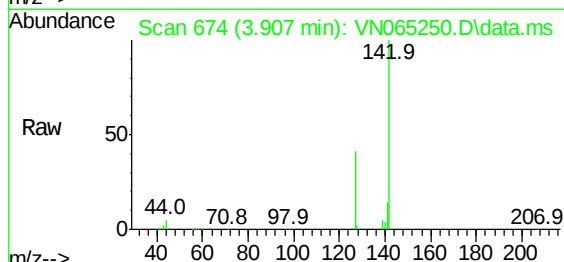
Manual Integrations
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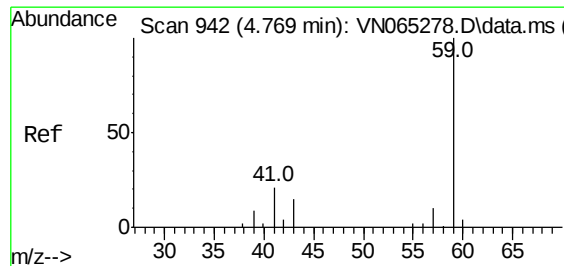
MMDadoda
 12/28/2020 11:03:30 AM



Methyl Iodide
 Concen: 49.08 ug/l
 RT: 3.907 min Scan# 674
 Delta R.T. 0.000 min
 Lab File: VN065250.D
 Acq: 24 Dec 2020 9:50

Tgt Ion:	142	Resp:	185725
Ion Ratio	Lower	Upper	
142	100		
127	39.9	35.0	52.6
141	13.8	11.8	17.6





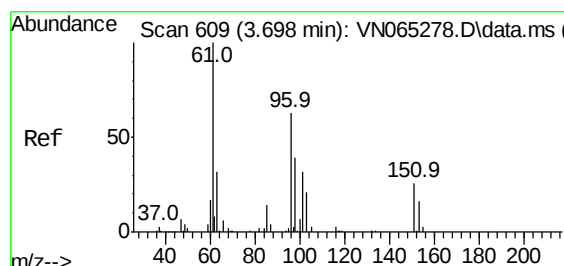
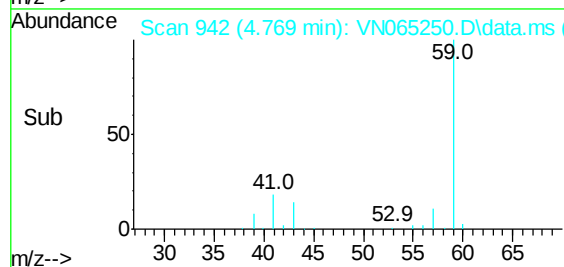
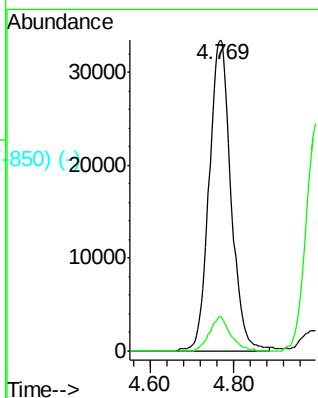
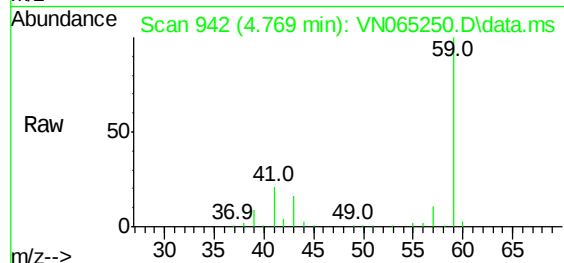
Tert butyl alcohol
Concen: 240.50 ug/l
RT: 4.769 min Scan# 942
Delta R.T. -0.003 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 59 Resp: 121036
Ion Ratio Lower Upper
59 100
57 10.4 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

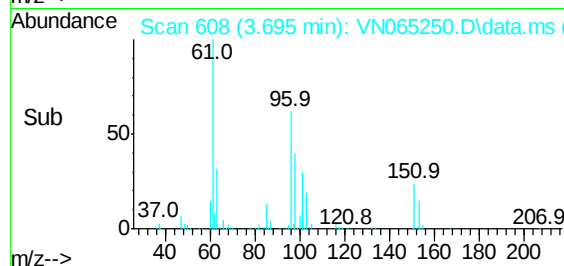
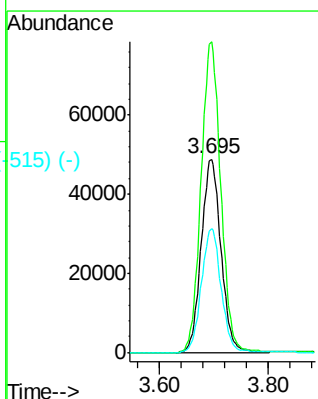
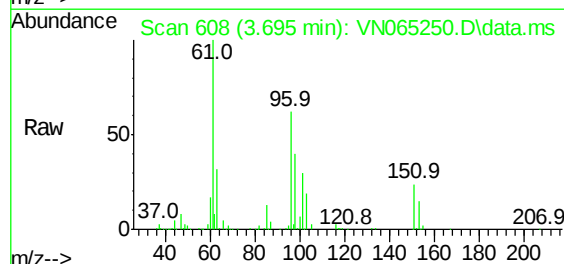
Manual Integrations
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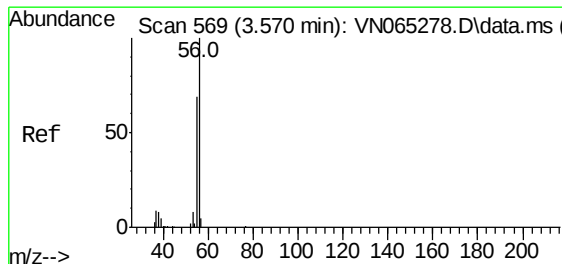
MMDadoda
12/28/2020 11:03:30 AM



1,1-Dichloroethene
Concen: 46.06 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 96 Resp: 123249
Ion Ratio Lower Upper
96 100
61 160.6 123.4 185.2
98 64.3 49.8 74.8





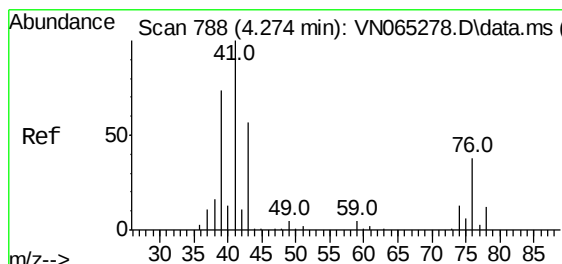
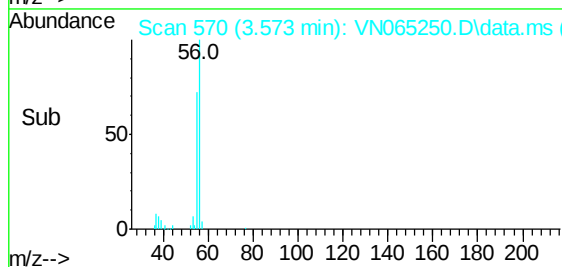
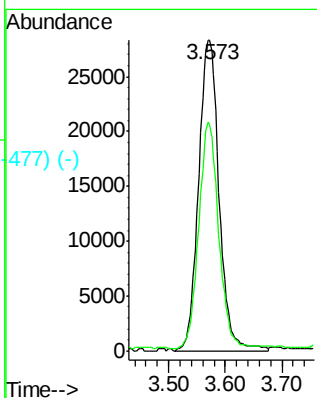
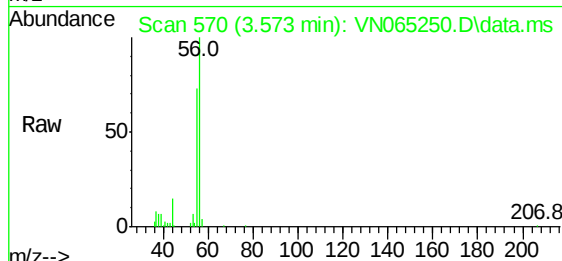
#569 (-)
Acrolein
Concen: 208.80 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 56 Resp: 70933
Ion Ratio Lower Upper
56 100
55 70.8 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

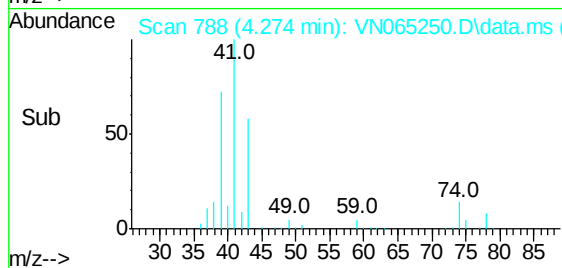
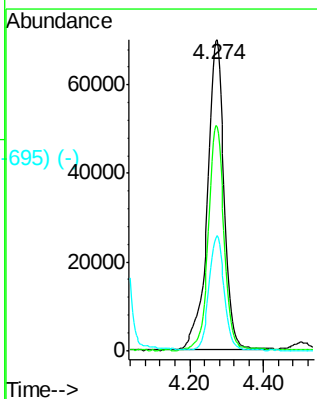
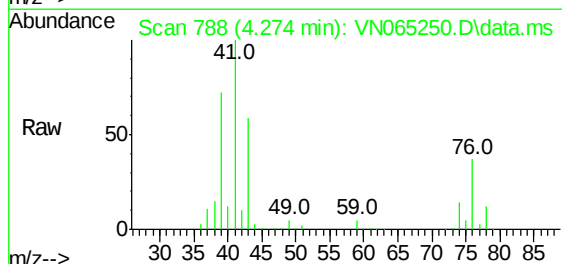
Manual Integrations
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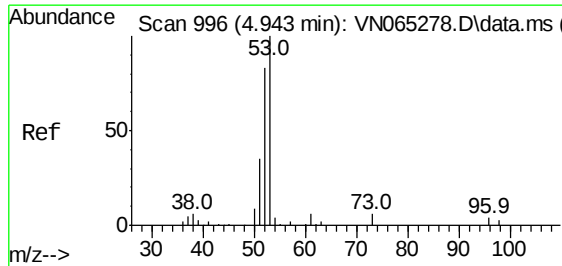
MMDadoda
12/28/2020 11:03:30 AM



#788 (-)
Allyl chloride
Concen: 49.49 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 41 Resp: 218312
Ion Ratio Lower Upper
41 100
39 68.5 50.9 76.3
76 32.9 29.0 43.4





Acrylonitrile
Concen: 261.29 ug/l
RT: 4.939 min Scan# 995
Delta R.T. -0.004 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

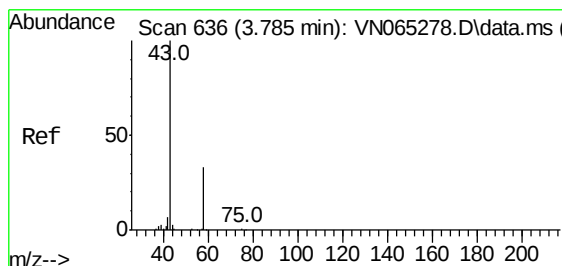
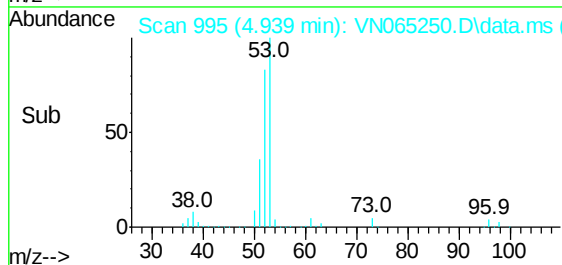
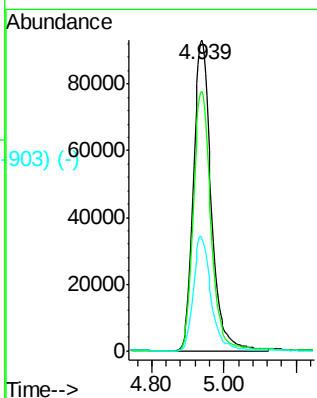
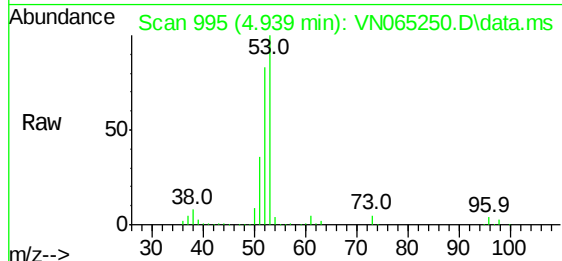
Tgt Ion: 53 Resp: 317768

Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.5	98.3
51	36.3	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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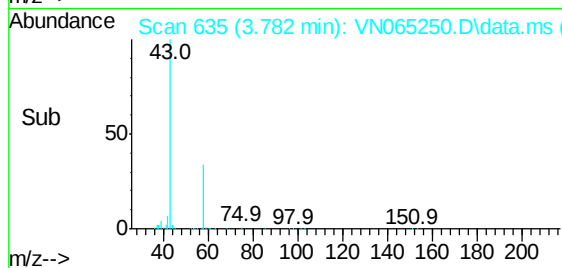
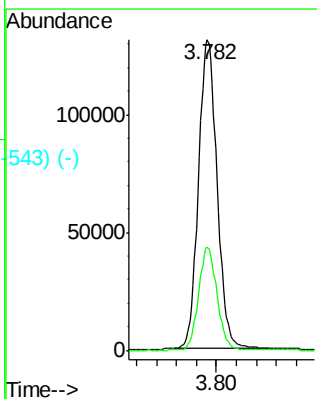
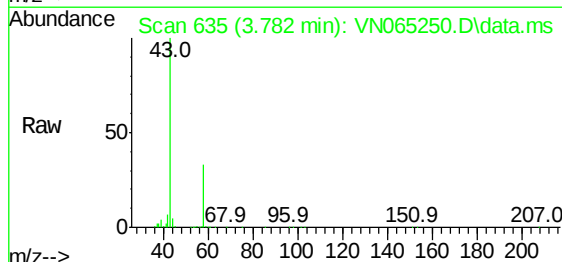
MMDadoda
12/28/2020 11:03:30 AM

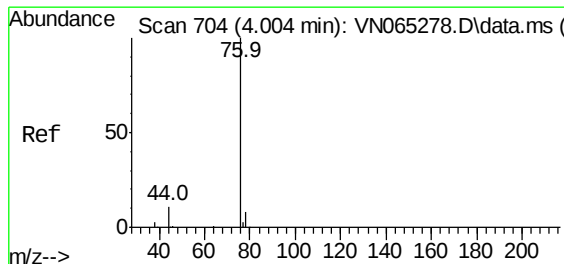


Acetone
Concen: 262.85 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.003 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 43 Resp: 338538

Ion	Ratio	Lower	Upper
43	100		
58	33.5	25.7	38.5





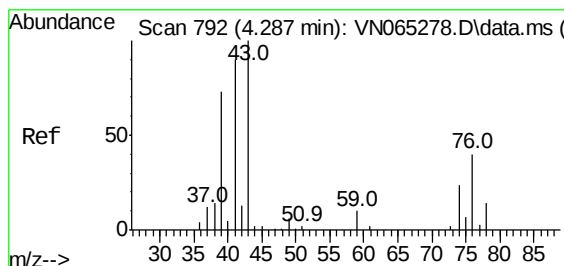
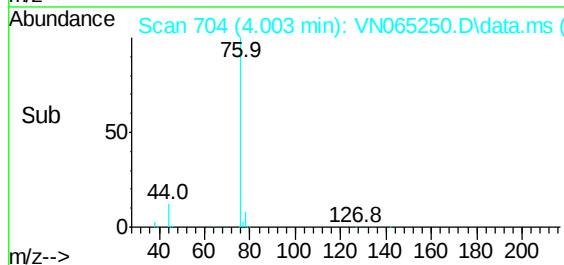
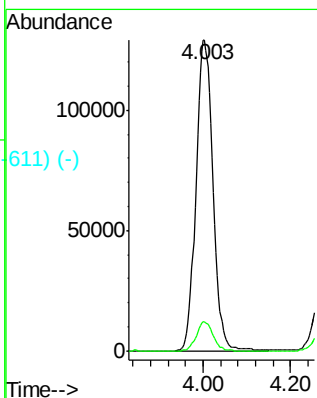
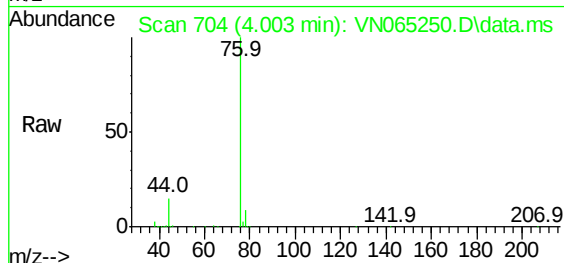
Carbon Disulfide
Concen: 50.54 ug/l
RT: 4.003 min Scan# 704
Delta R.T. -0.001 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 76 Resp: 346058
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

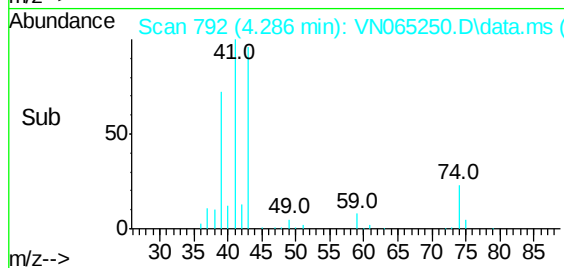
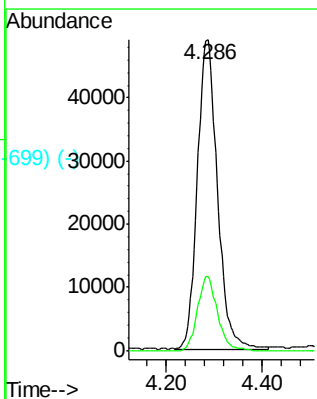
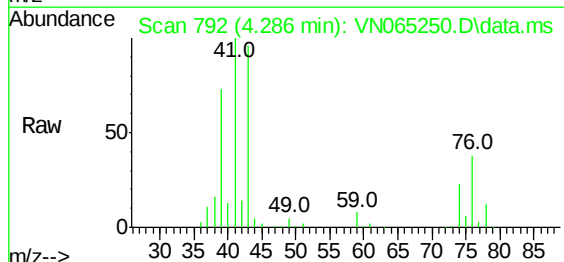
Manual Integrations
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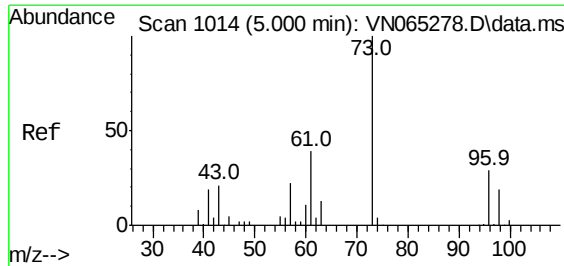
MMDadoda
12/28/2020 11:03:30 AM



Methyl Acetate
Concen: 51.30 ug/l
RT: 4.286 min Scan# 792
Delta R.T. -0.001 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 43 Resp: 141666
Ion Ratio Lower Upper
43 100
74 23.6 20.2 30.2





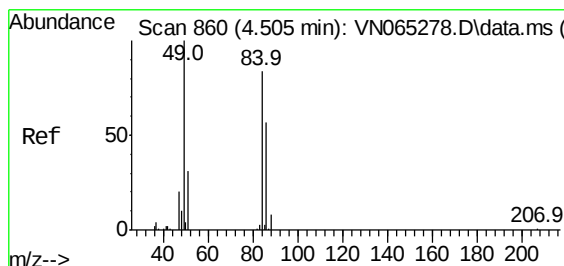
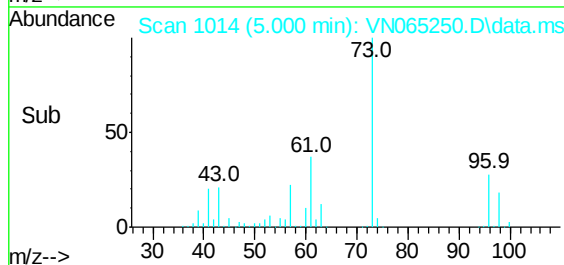
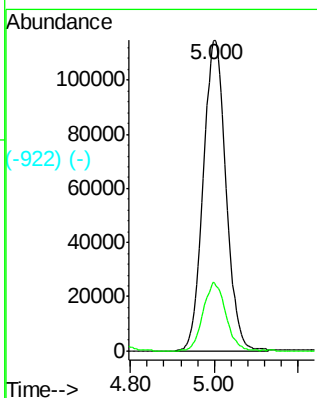
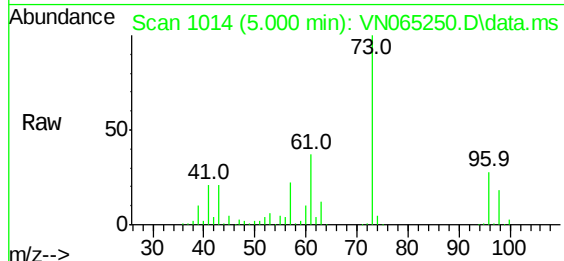
Methyl tert-butyl Ether
Concen: 50.71 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.004 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 430948
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.0

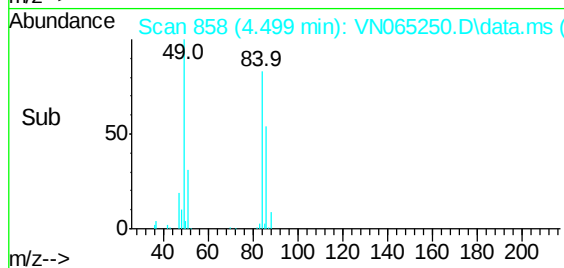
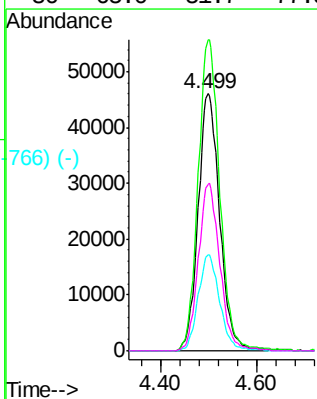
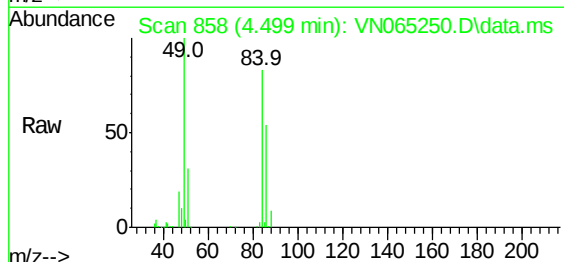
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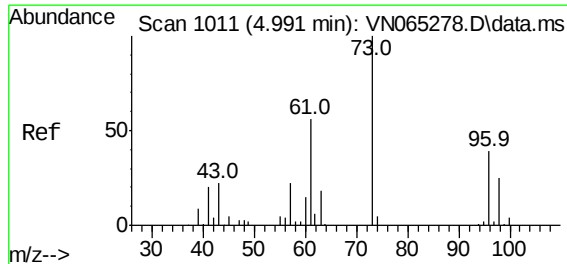
MMDadoda
12/28/2020 11:03:30 AM



Methylene Chloride
Concen: 47.48 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 84 Resp: 142483
Ion Ratio Lower Upper
84 100
49 121.2 93.4 140.0
51 37.4 28.2 42.4
86 65.0 51.7 77.5





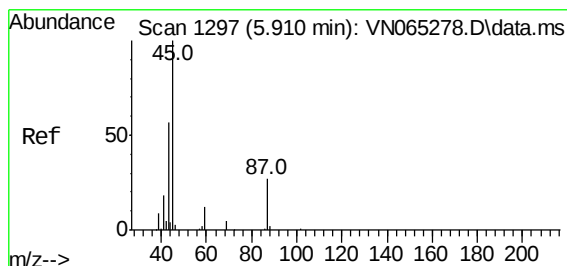
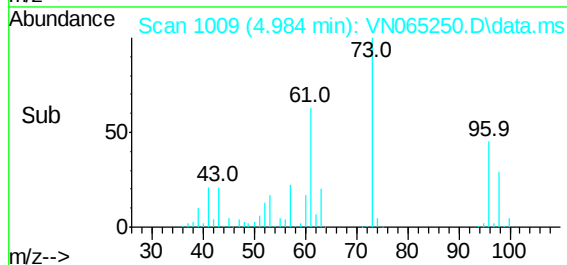
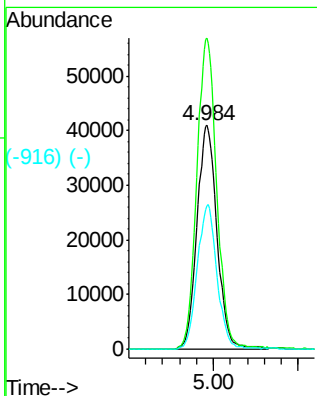
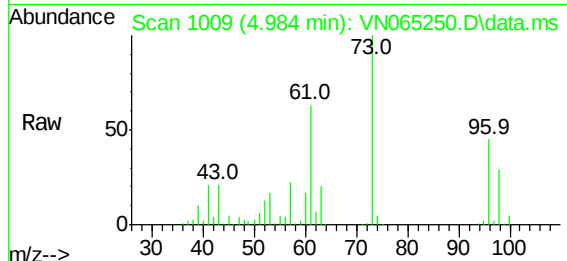
(-924) (-)
trans-1,2-Dichloroethene
Concen: 50.79 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. 0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 96 Resp: 133427
Ion Ratio Lower Upper
96 100
61 139.2 108.4 162.6
98 64.3 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

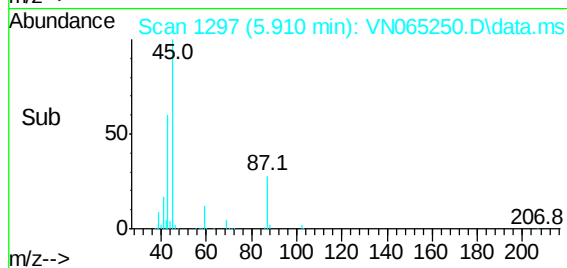
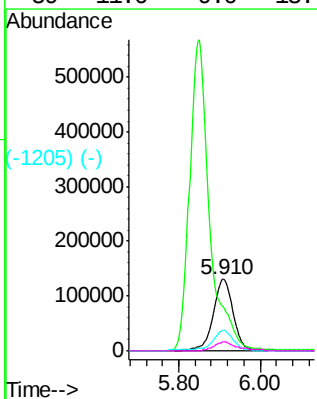
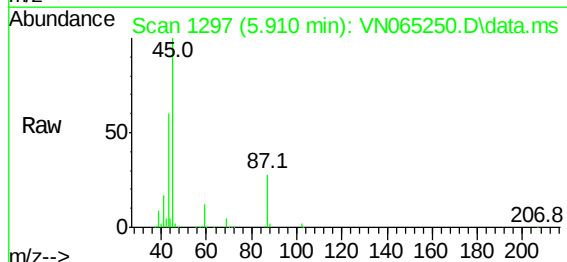
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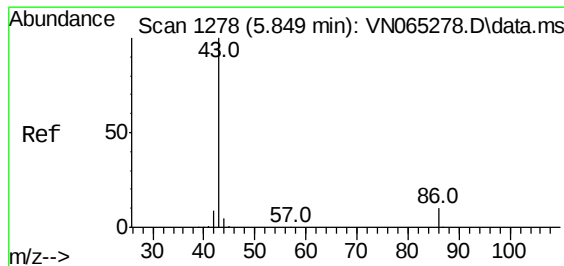
MMDadoda
12/28/2020 11:03:30 AM



(-1263) (-)
Diisopropyl ether
Concen: 50.77 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.004 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 45 Resp: 445833
Ion Ratio Lower Upper
45 100
43 58.3 46.2 69.2
87 27.8 24.1 36.1
59 11.6 9.0 13.4



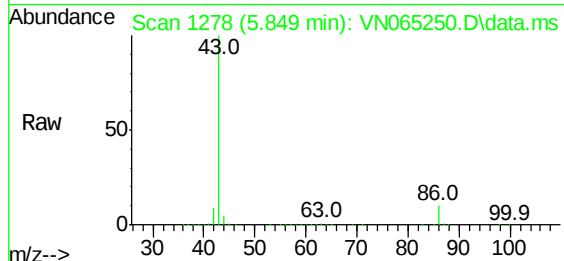


#234 (-)
Vinyl Acetate
Concen: 258.42 ug/l
RT: 5.849 min Scan# 1278
Delta R.T. -0.003 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

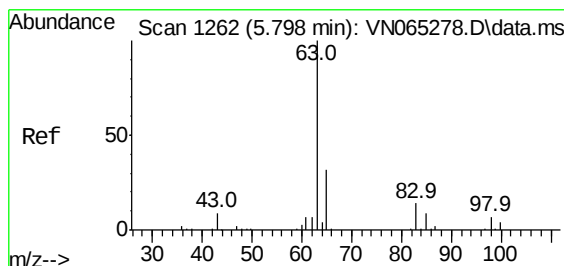
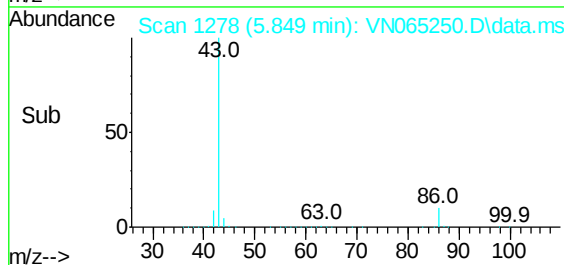
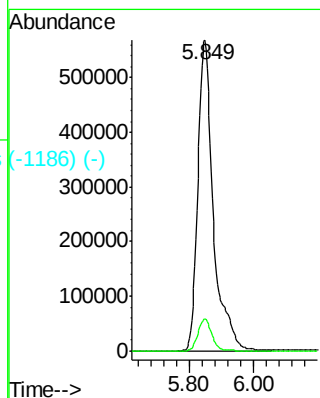
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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MMDadoda
12/28/2020 11:03:30 AM

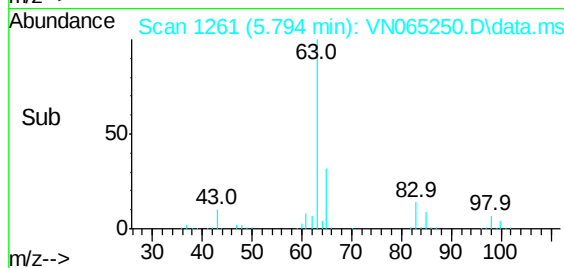
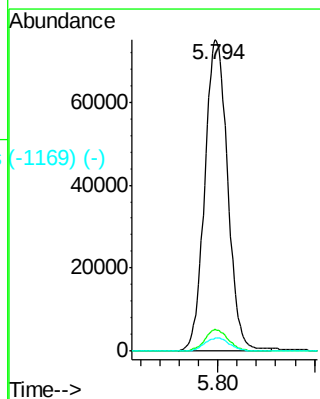
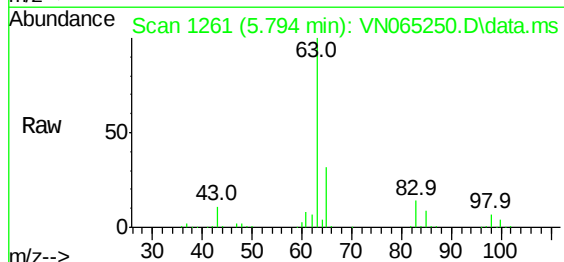


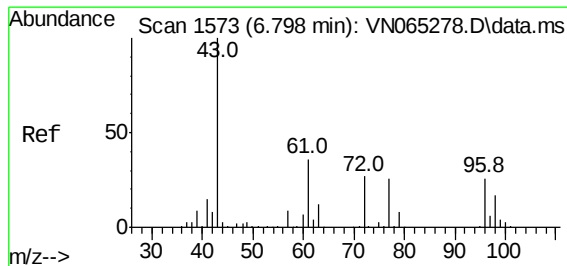
Tgt Ion: 43 Resp: 1912413
Ion Ratio Lower Upper
43 100
86 10.3 8.9 13.3



#239 (-)
1,1-Dichloroethane
Concen: 51.14 ug/l
RT: 5.794 min Scan# 1261
Delta R.T. -0.004 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 63 Resp: 246344
Ion Ratio Lower Upper
63 100
98 6.8 3.5 10.5
100 4.0 2.3 6.8





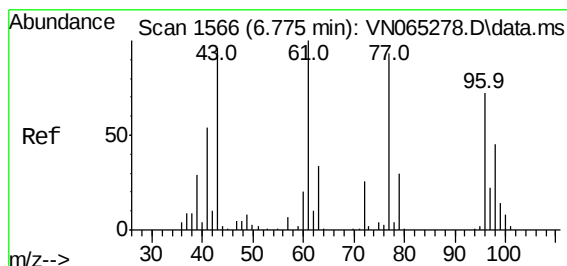
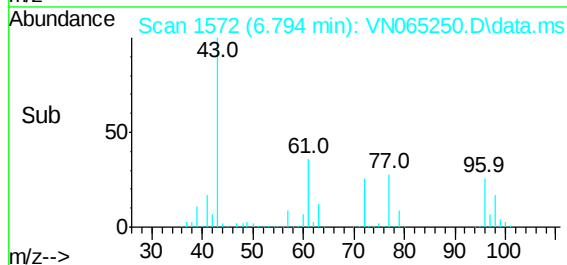
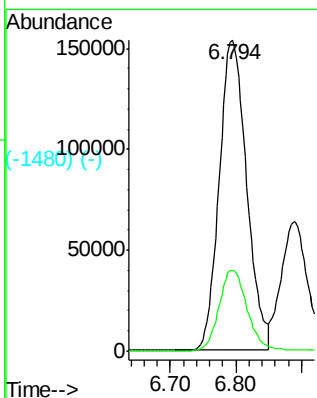
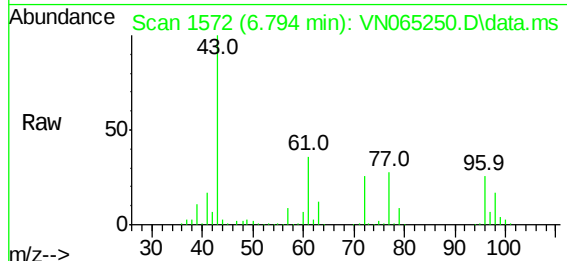
#150 (-)
2-Butanone
Concen: 258.75 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. -0.004 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 446787
Ion Ratio Lower Upper
43 100
72 26.0 21.0 31.6

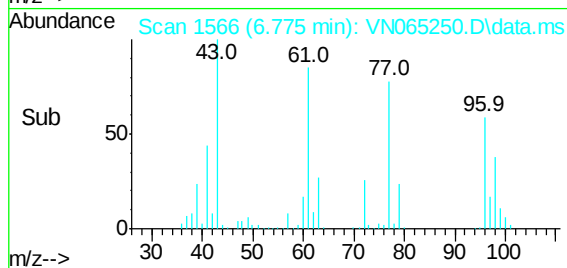
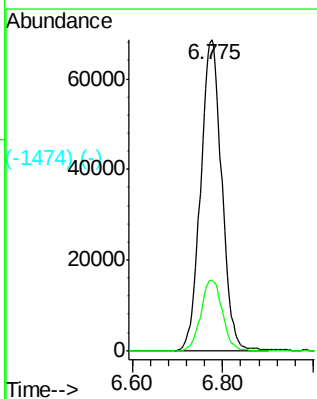
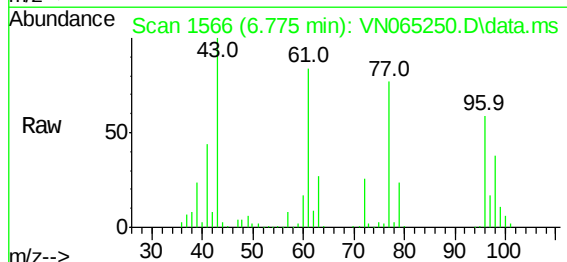
Manual Integrations
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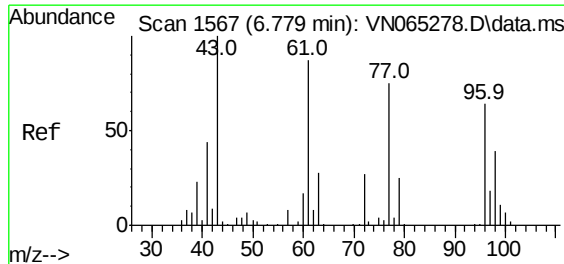
MMDadoda
12/28/2020 11:03:30 AM



#156 (-)
2,2-Dichloropropane
Concen: 48.08 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 77 Resp: 221229
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.0





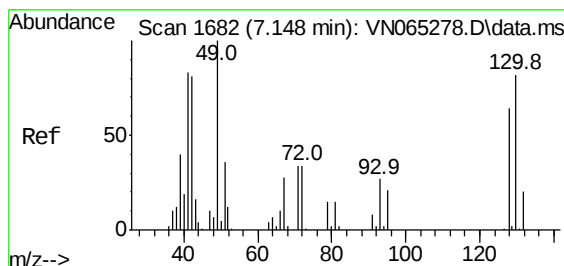
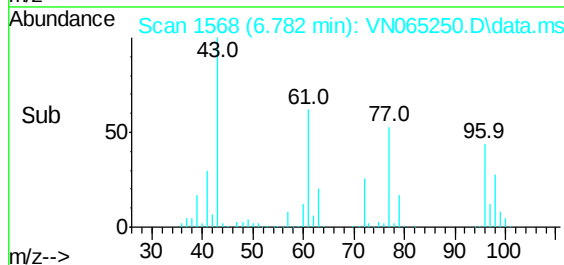
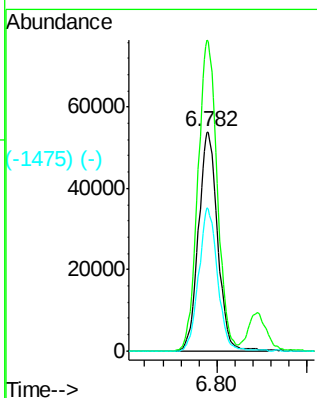
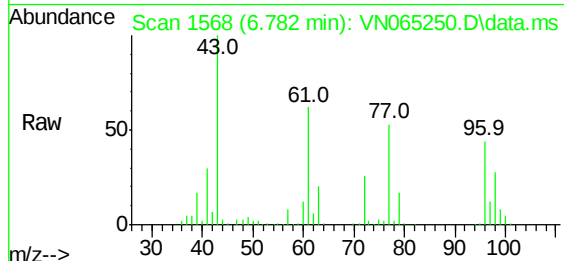
#1578 (-)
cis-1,2-Dichloroethene
Concen: 51.46 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 96 Resp: 157355
Ion Ratio Lower Upper
96 100
61 144.0 0.0 285.8
98 64.2 0.0 130.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

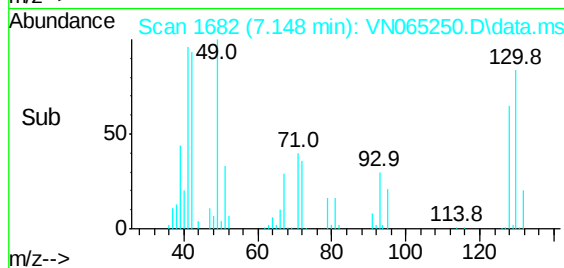
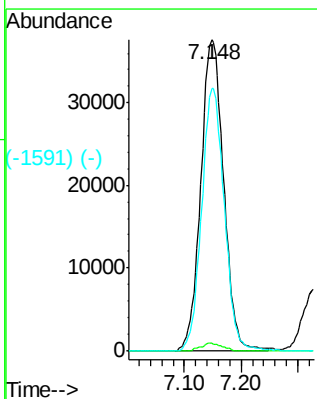
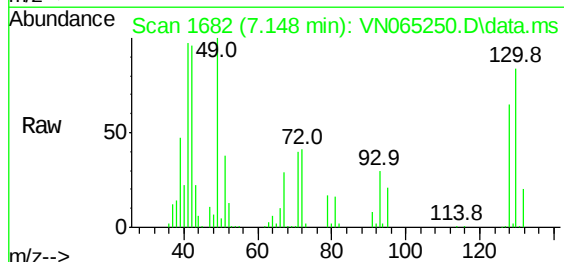
Manual Integrations
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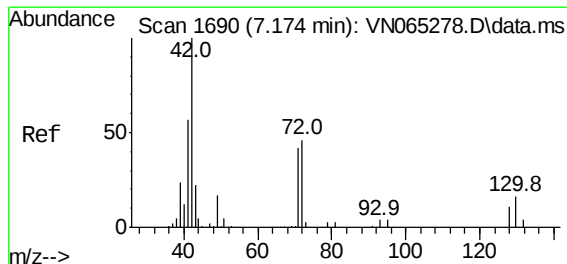
MMDadoda
12/28/2020 11:03:30 AM



#1684 (-)
Bromochloromethane
Concen: 47.86 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.007 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 49 Resp: 104795
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 83.7 66.2 99.2





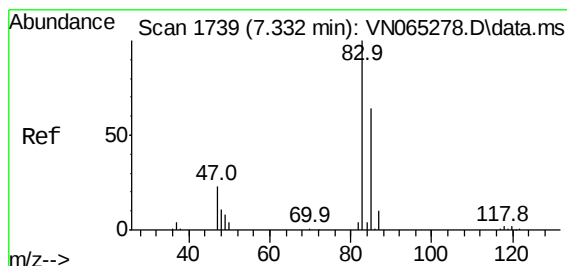
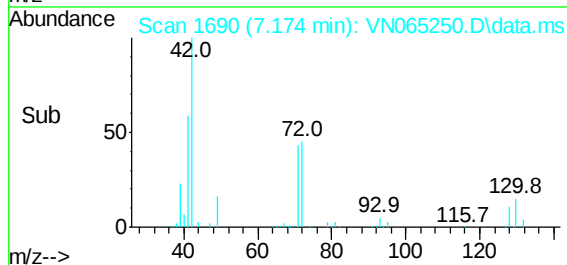
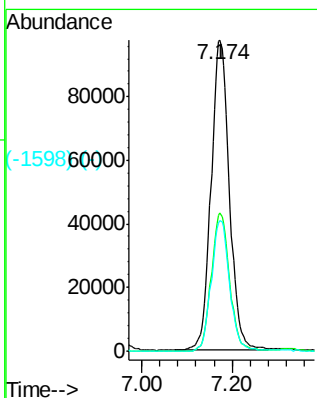
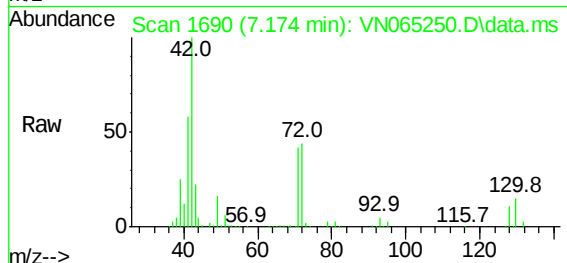
#263 (-)
Tetrahydrofuran
Concen: 245.79 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. -0.003 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 42 Resp: 274445
Ion Ratio Lower Upper
42 100
72 44.1 36.6 54.8
71 42.0 33.6 50.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

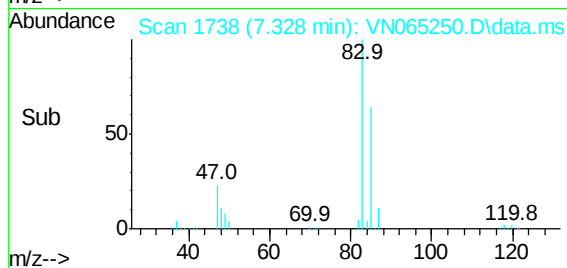
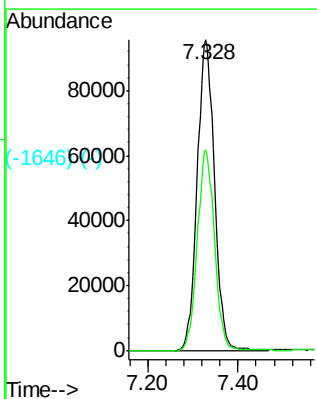
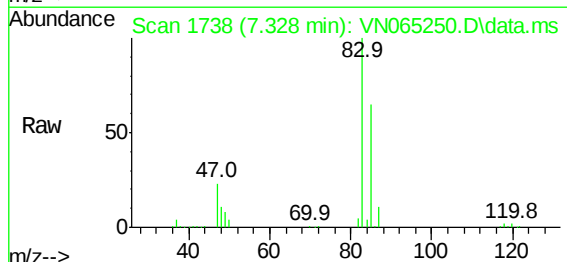
Manual Integrations
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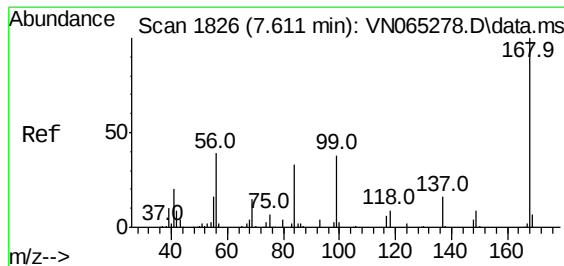
MMDadoda
12/28/2020 11:03:30 AM



#319 (-)
Chloroform
Concen: 51.12 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 83 Resp: 253459
Ion Ratio Lower Upper
83 100
85 64.6 52.6 78.8





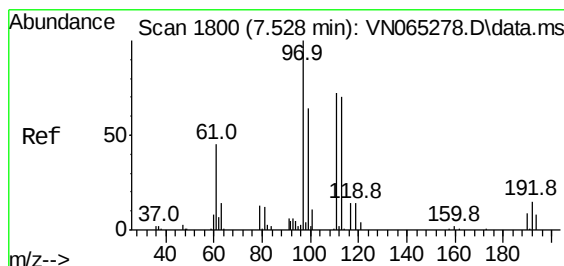
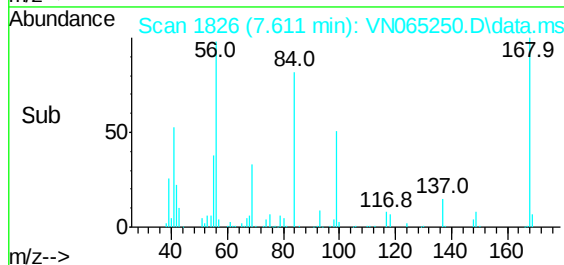
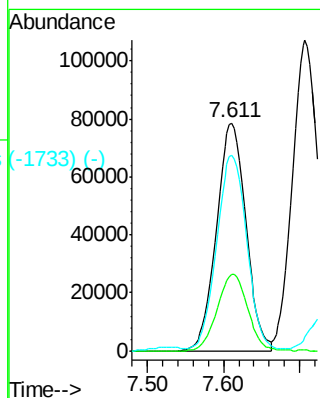
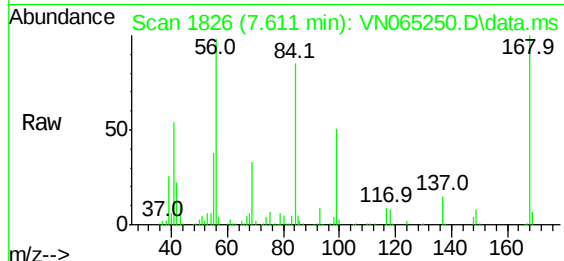
#186 (-)
Cyclohexane
Concen: 46.58 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 211525
Ion Ratio Lower Upper
56 100
69 33.7 27.5 41.3
84 84.7 73.9 110.9

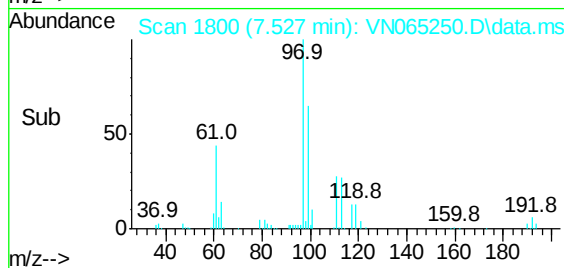
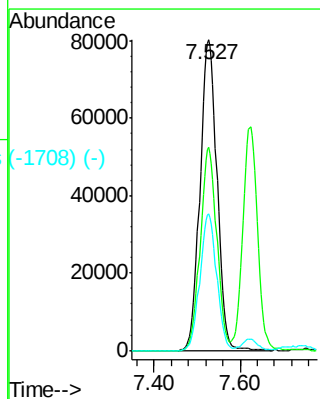
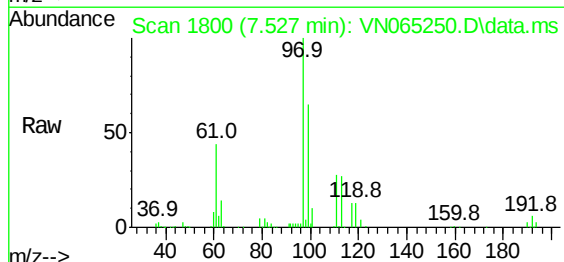
Manual Integrations
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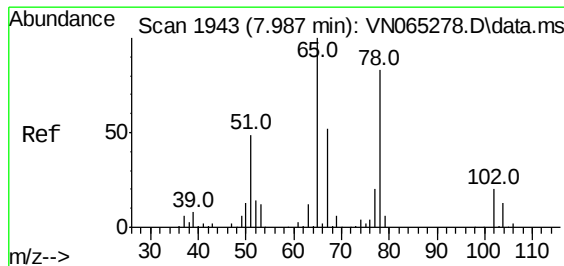
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12/28/2020 11:03:30 AM



#187 (-)
1,1,1-Trichloroethane
Concen: 49.19 ug/l
RT: 7.527 min Scan# 1800
Delta R.T. -0.004 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 97 Resp: 220978
Ion Ratio Lower Upper
97 100
99 63.7 51.7 77.5
61 43.2 33.9 50.9





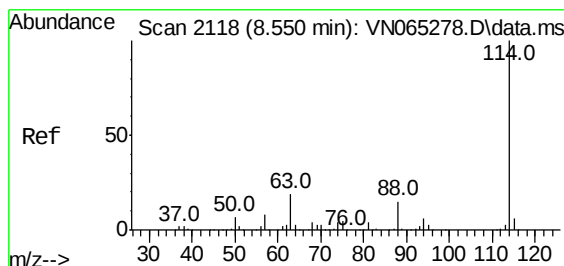
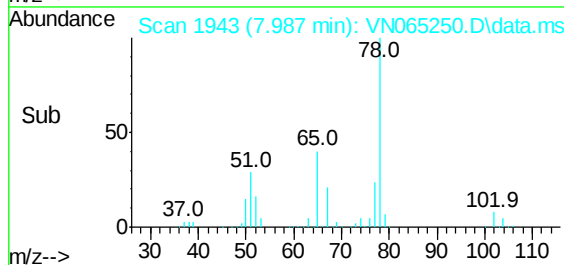
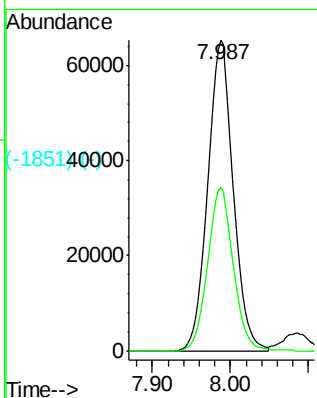
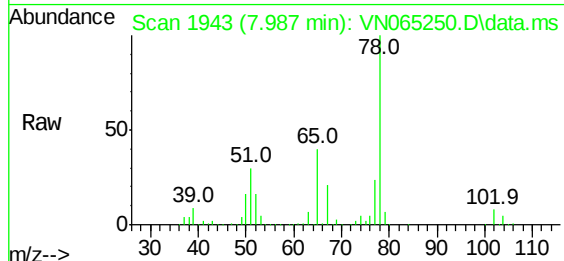
(-1925) (-)
 1,2-Dichloroethane-d4
 Concen: 48.86 ug/l
 RT: 7.987 min Scan# 1943
 Delta R.T. -0.004 min
 Lab File: VN065250.D
 Acq: 24 Dec 2020 9:50

Tgt Ion: 65 Resp: 150266
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 108.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

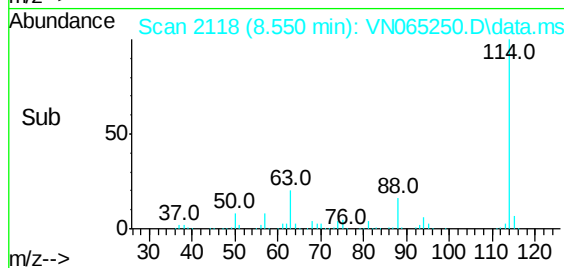
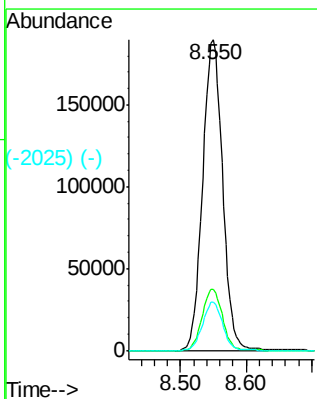
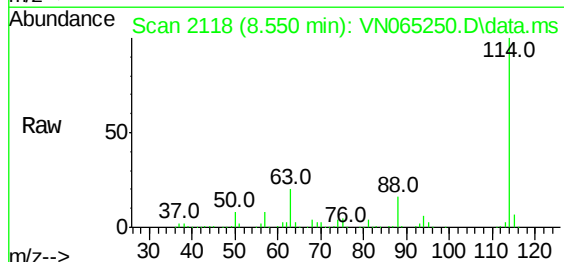
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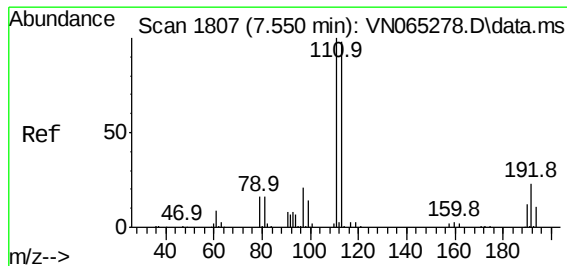
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 12/28/2020 11:03:30 AM



(-2360) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. -0.000 min
 Lab File: VN065250.D
 Acq: 24 Dec 2020 9:50

Tgt Ion:114 Resp: 398905
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.6
 88 15.5 0.0 32.6





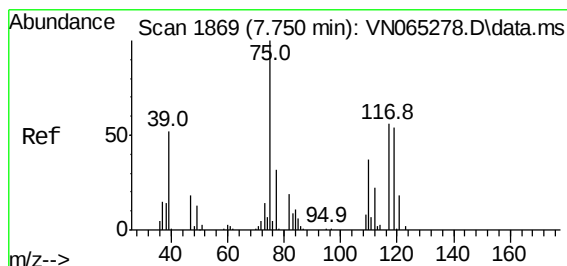
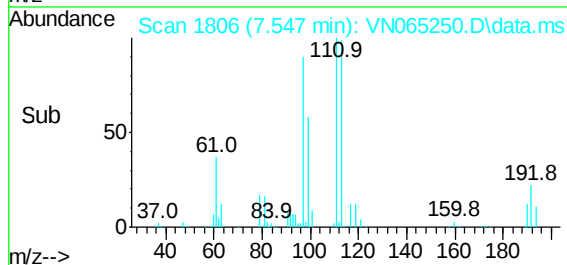
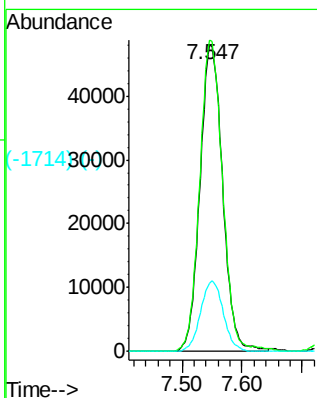
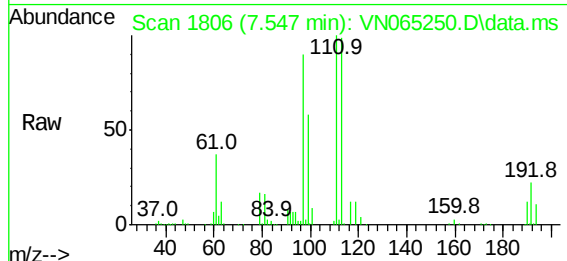
#358 (-)
Dibromofluoromethane
Concen: 51.16 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 123130
Ion Ratio Lower Upper
113 100
111 101.5 81.6 122.4
192 22.7 16.2 24.2

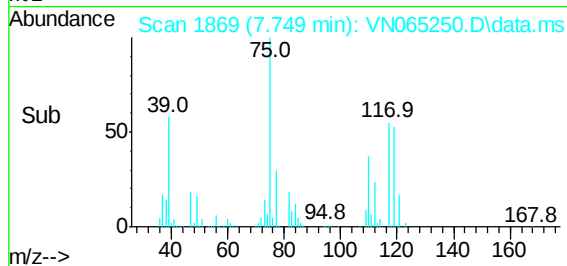
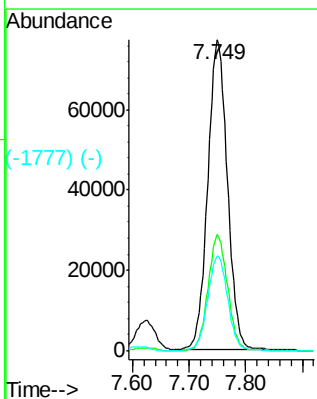
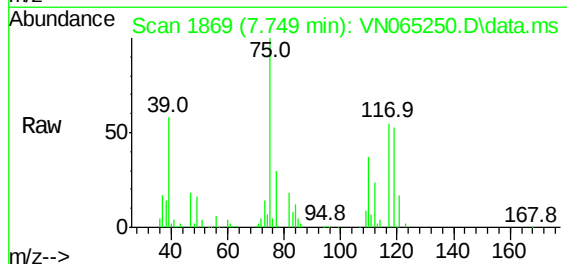
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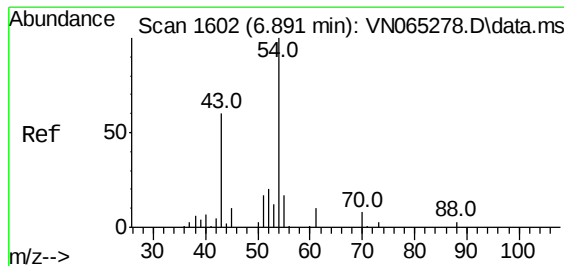
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12/28/2020 11:03:30 AM



#359 (-)
1,1-Dichloropropene
Concen: 51.10 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.004 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 75 Resp: 185351
Ion Ratio Lower Upper
75 100
110 36.8 17.8 53.3
77 31.2 25.0 37.4





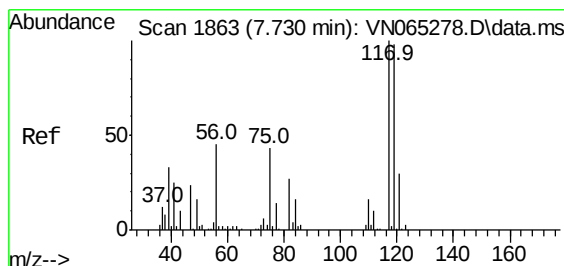
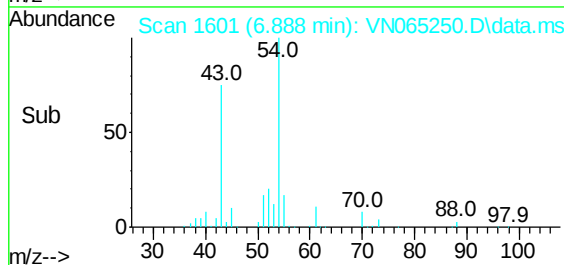
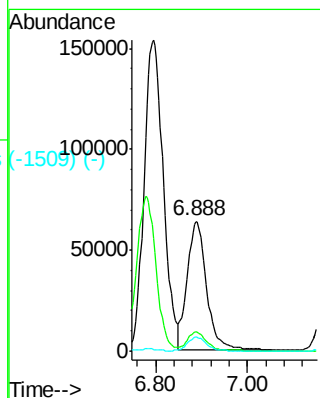
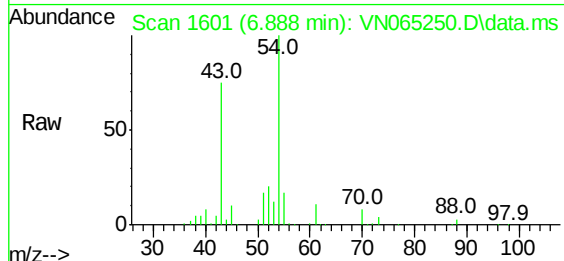
(-1530) (-)
Ethyl Acetate
Concen: 51.83 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. -0.003 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 43 Resp: 186342
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 10.2 8.8 13.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

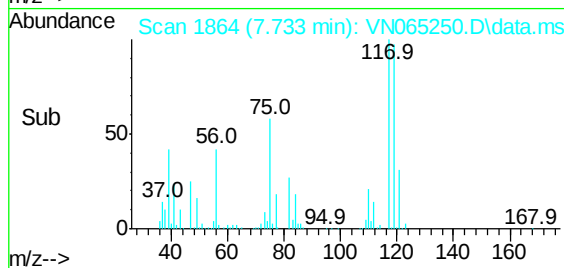
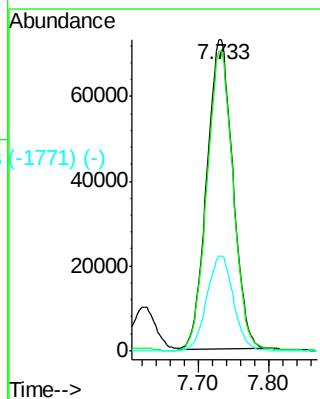
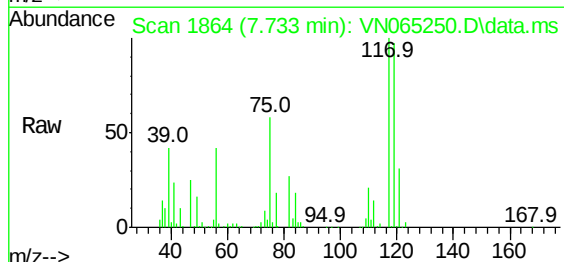
Manual Integrations
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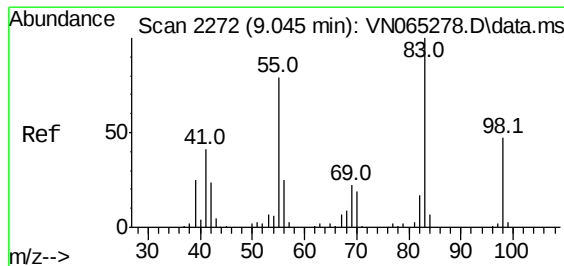
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12/28/2020 11:03:30 AM



(-1536) (-)
Carbon Tetrachloride
Concen: 49.36 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion:117 Resp: 188024
Ion Ratio Lower Upper
117 100
119 96.8 76.7 115.1
121 30.7 25.4 38.2





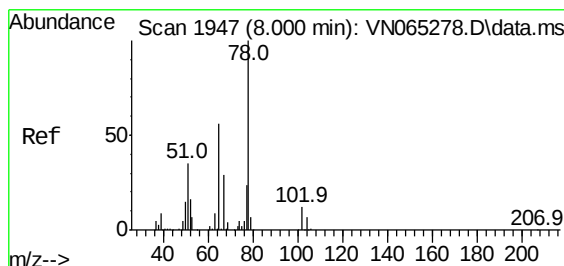
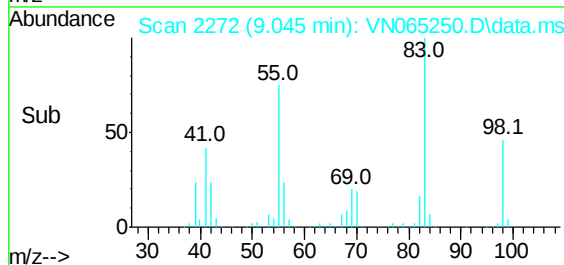
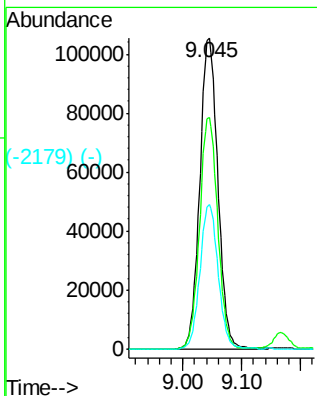
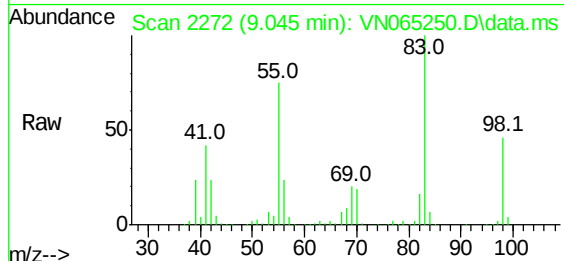
#296 (-)
Methylcyclohexane
Concen: 51.77 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 83 Resp: 225610
Ion Ratio Lower Upper
83 100
55 74.6 60.2 90.2
98 46.4 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

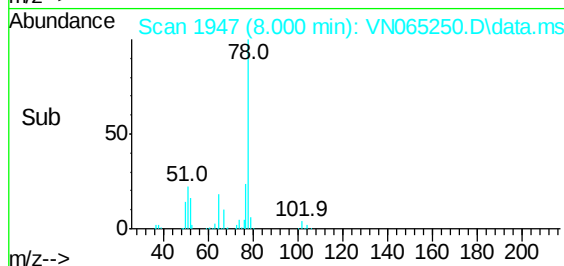
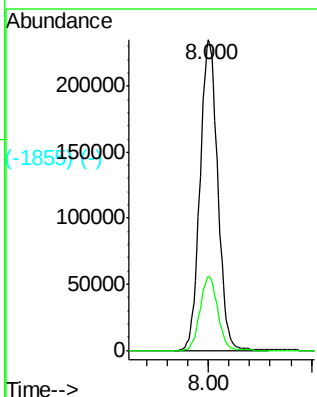
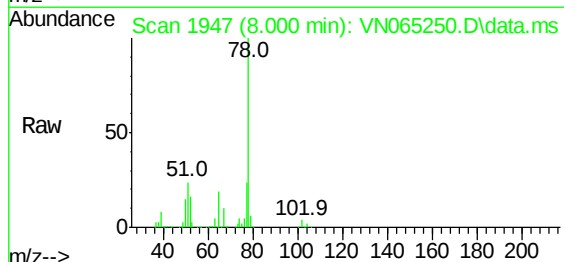
Manual Integrations
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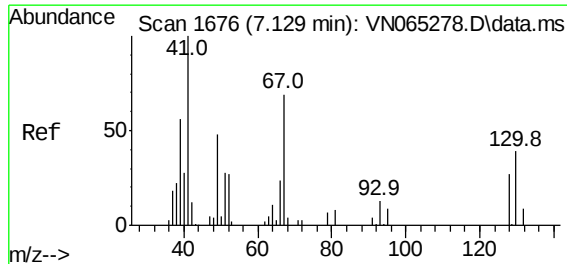
MMDadoda
12/28/2020 11:03:30 AM



#409 (-)
Benzene
Concen: 51.88 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.004 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 78 Resp: 559789
Ion Ratio Lower Upper
78 100
77 24.0 17.9 26.9





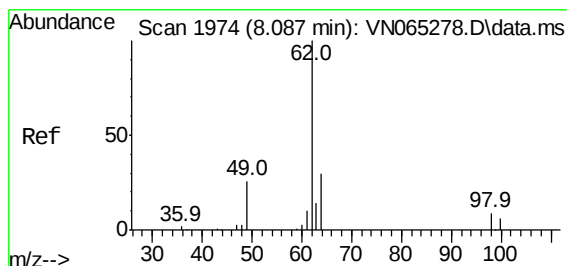
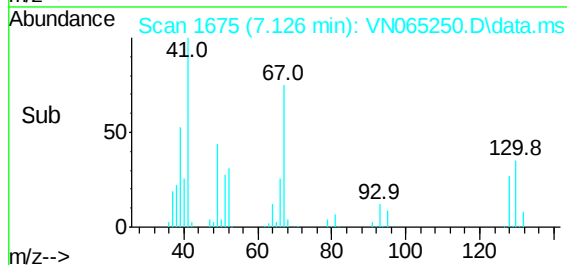
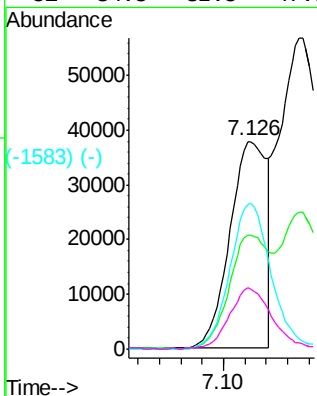
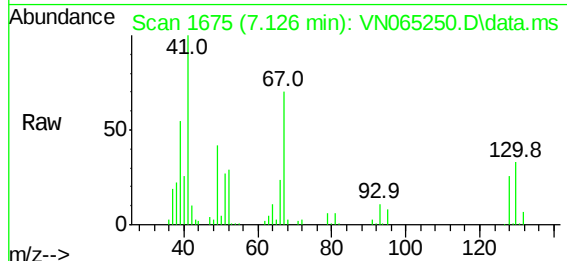
(-1587) (-)
Methacrylonitrile
Concen: 47.86 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.003 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion:	41	Resp:	89529
Ion	Ratio	Lower	Upper
41	100		
39	59.4	51.0	76.6
67	80.4	79.8	119.8
52	34.8	31.5	47.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

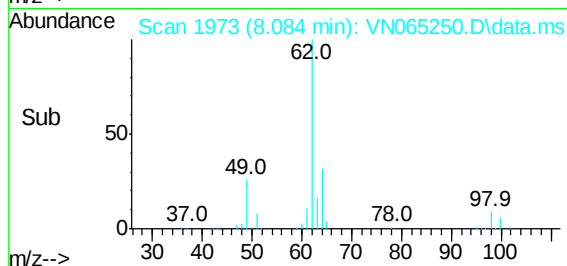
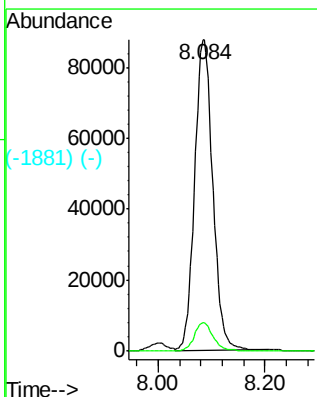
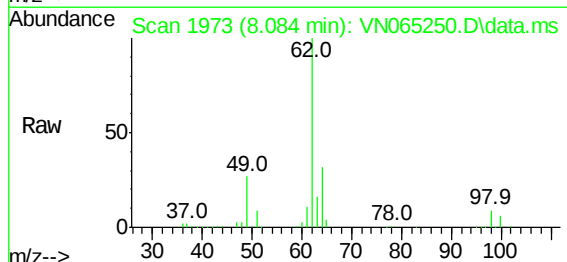
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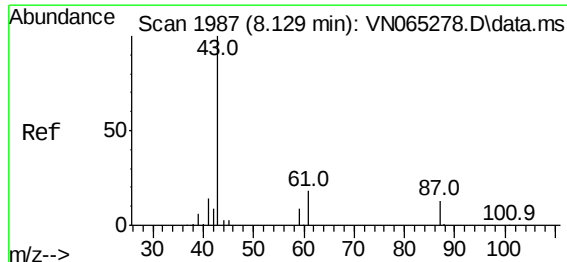
MMDadoda
12/28/2020 11:03:30 AM



(-1587) (-)
1,2-Dichloroethane
Concen: 51.51 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion:	62	Resp:	205394
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.6





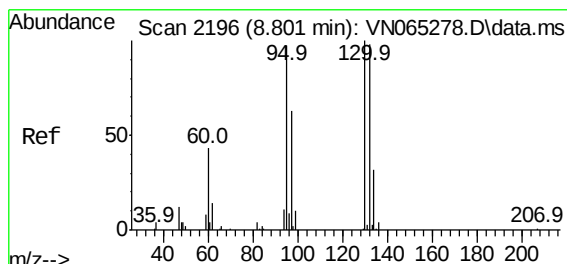
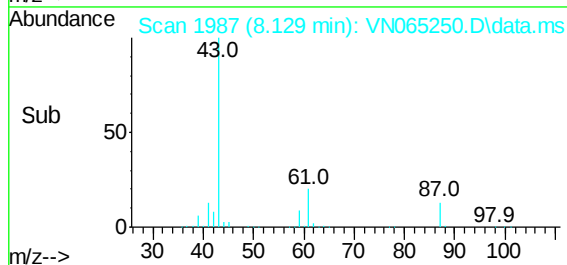
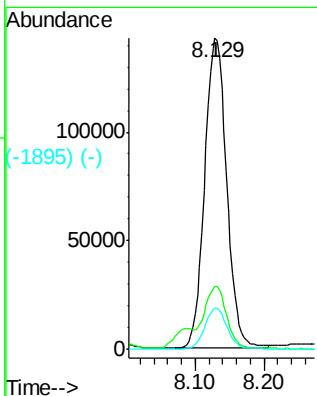
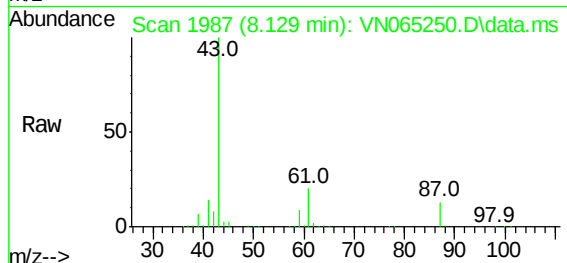
#436 (-)
Isopropyl Acetate
Concen: 51.34 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 43 Resp: 318148
Ion Ratio Lower Upper
43 100
61 20.2 17.2 25.8
87 13.2 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

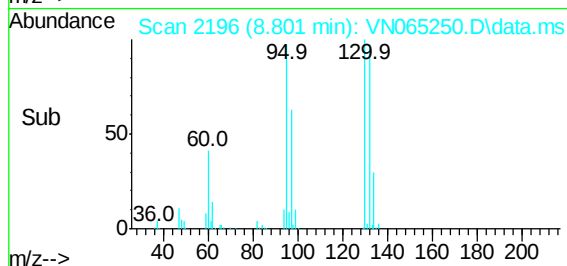
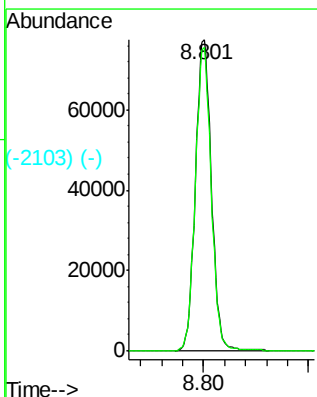
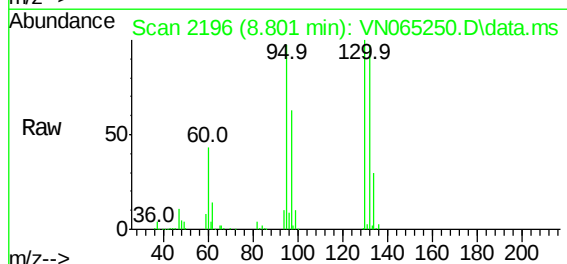
Manual Integrations
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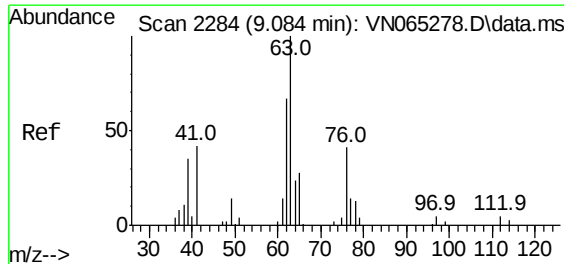
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12/28/2020 11:03:30 AM



#440 (-)
Trichloroethene
Concen: 51.91 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion:130 Resp: 161681
Ion Ratio Lower Upper
130 100
95 97.4 0.0 197.8





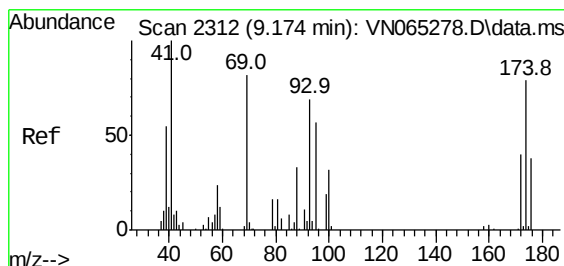
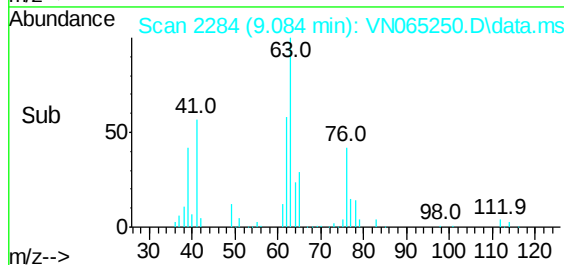
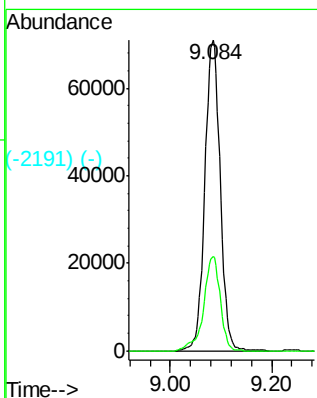
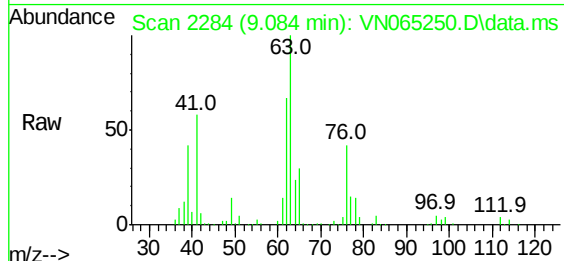
#254 (-)
1,2-Dichloropropane
Concen: 53.09 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 148918
Ion Ratio Lower Upper
63 100
65 30.3 25.0 37.4

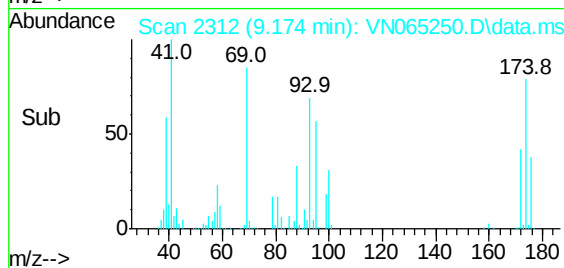
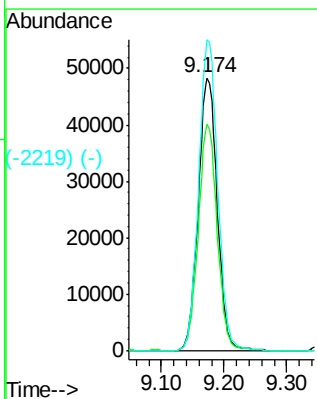
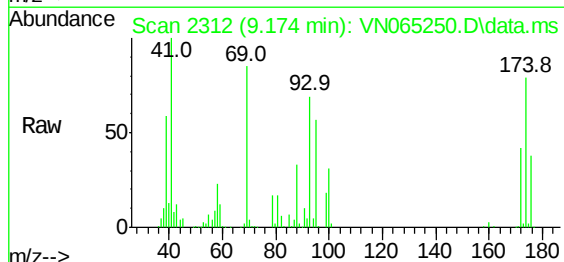
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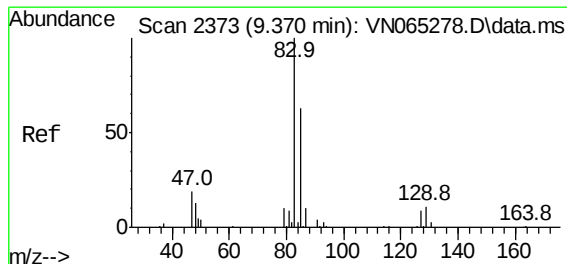
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12/28/2020 11:03:30 AM



#258 (-)
Dibromomethane
Concen: 53.01 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

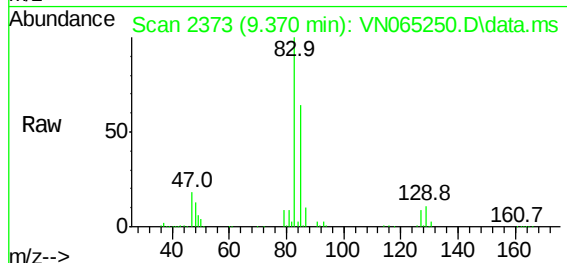
Tgt Ion: 93 Resp: 100983
Ion Ratio Lower Upper
93 100
95 82.6 68.8 103.2
174 114.0 83.1 124.7





#47 (-)
Bromodichloromethane
Concen: 52.51 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

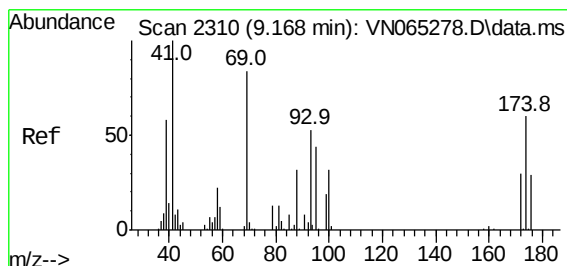
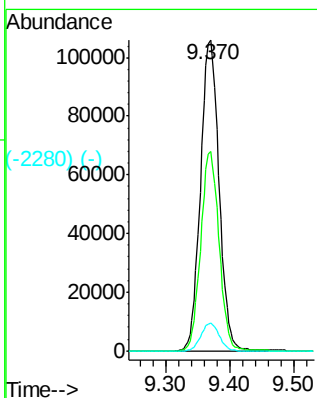
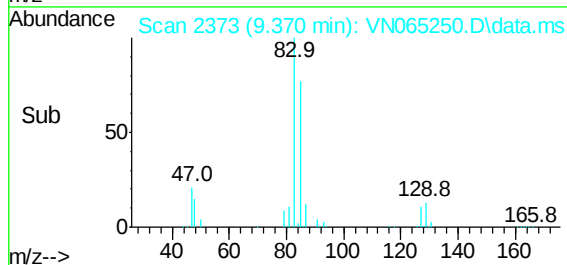
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



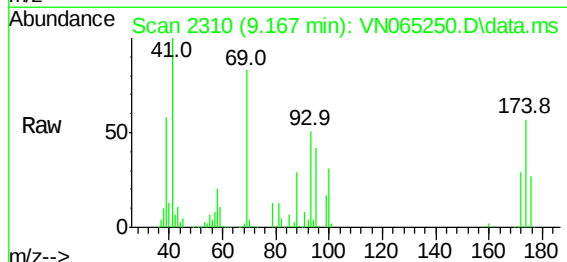
Tgt Ion: 83 Resp: 210923
Ion Ratio Lower Upper
83 100
85 64.2 51.8 77.8
127 8.8 6.8 10.2

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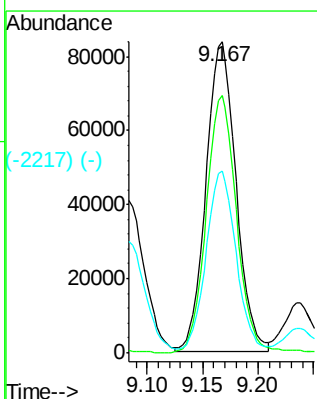
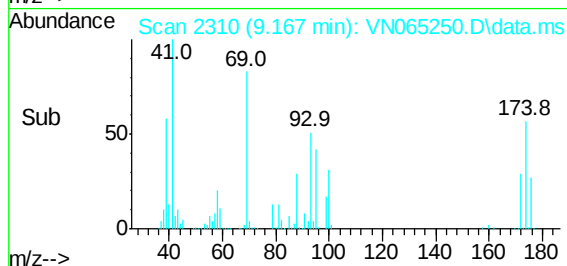
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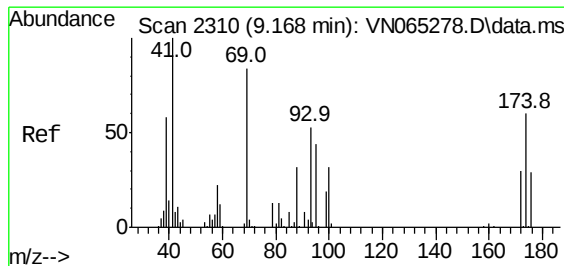


#48 (-)
Methyl methacrylate
Concen: 52.45 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50



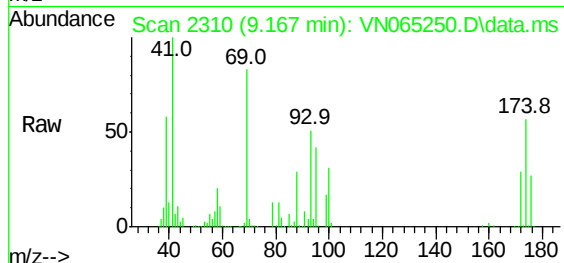
Tgt Ion: 41 Resp: 157758
Ion Ratio Lower Upper
41 100
69 83.6 71.8 107.8
39 58.5 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 1043.68 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.004 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

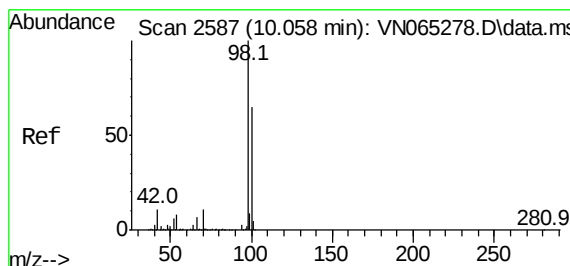
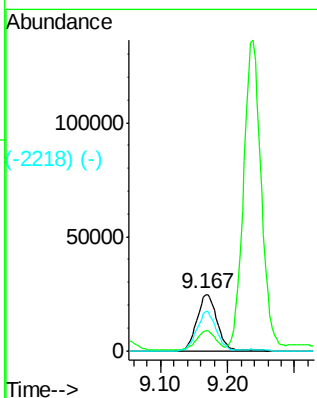
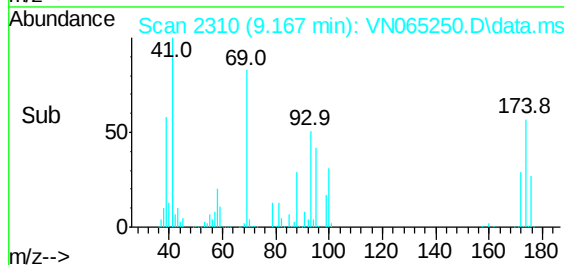
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



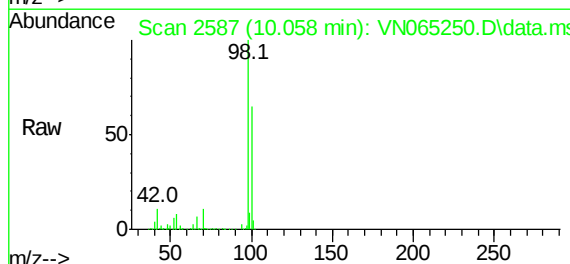
Tgt Ion: 88 Resp: 50878
Ion Ratio Lower Upper
88 100
43 32.9 24.2 36.4
58 67.3 52.5 78.7

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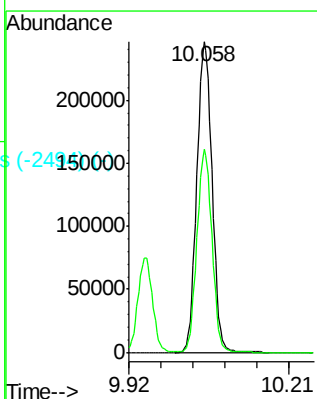
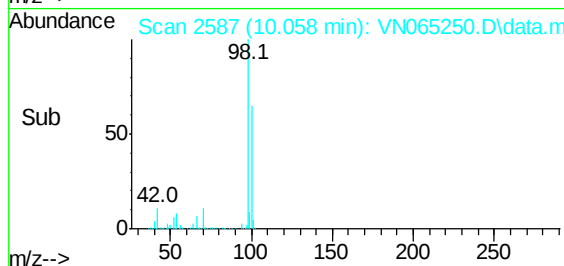
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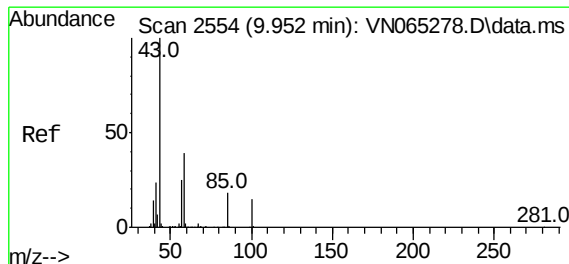


#22971 (-)
Toluene-d8
Concen: 50.73 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50



Tgt Ion: 98 Resp: 457566
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5





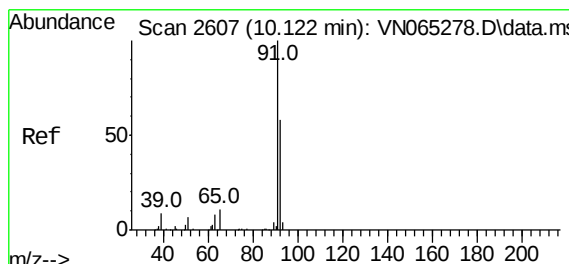
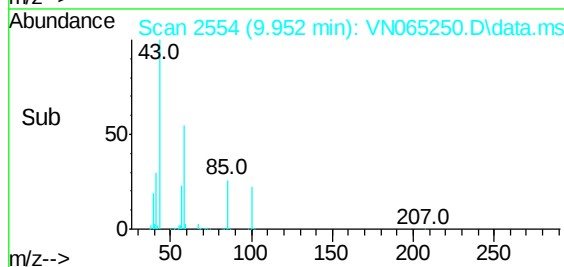
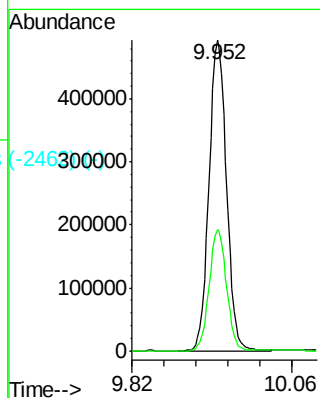
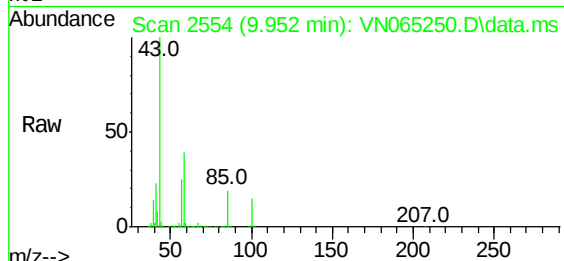
#516 (-)
4-Methyl-2-Pentanone
Concen: 257.09 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 43 Resp: 895652
Ion Ratio Lower Upper
43 100
58 38.7 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

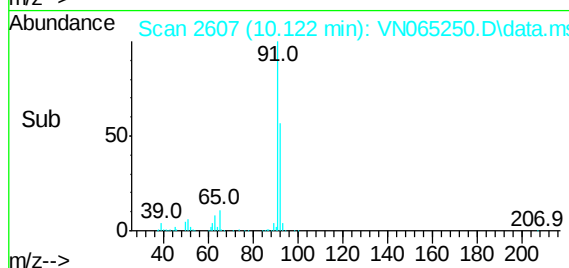
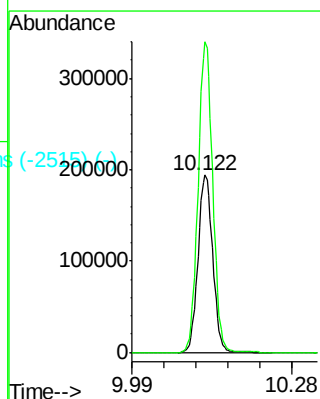
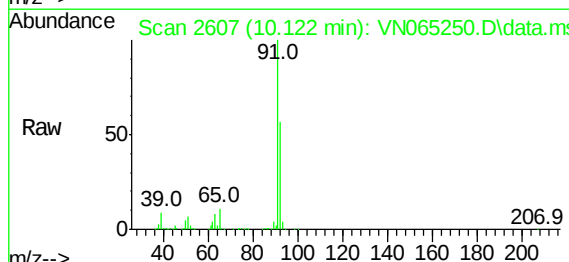
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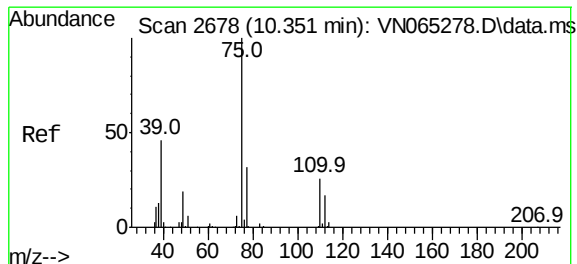
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12/28/2020 11:03:30 AM



#519 (-)
Toluene
Concen: 52.10 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 92 Resp: 354328
Ion Ratio Lower Upper
92 100
91 174.4 139.1 208.7





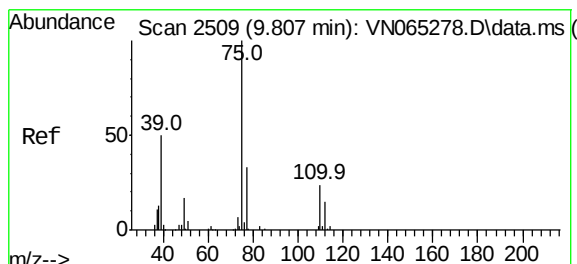
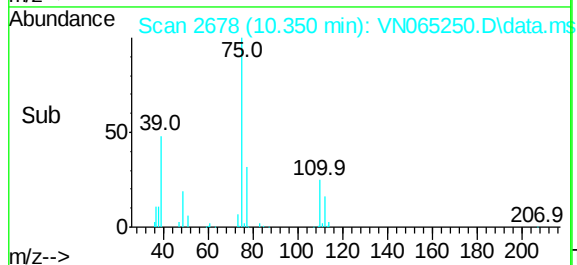
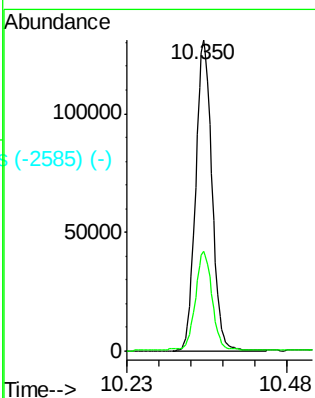
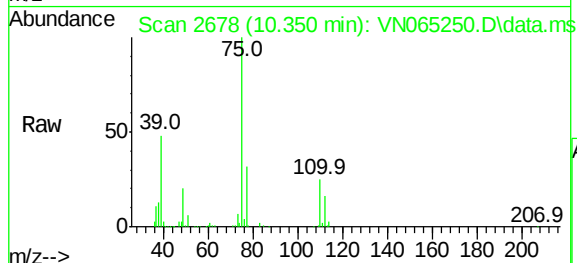
t-1,3-Dichloropropene
Concen: 51.96 ug/l
RT: 10.350 min Scan# 2678
Delta R.T. -0.001 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 75 Resp: 235222
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

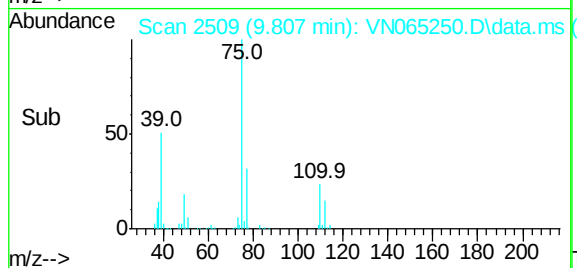
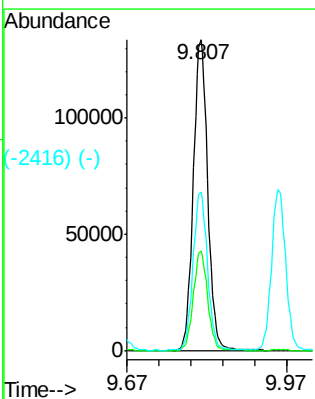
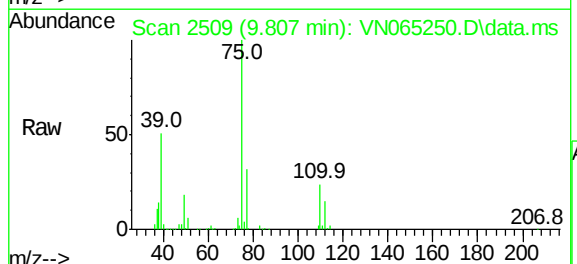
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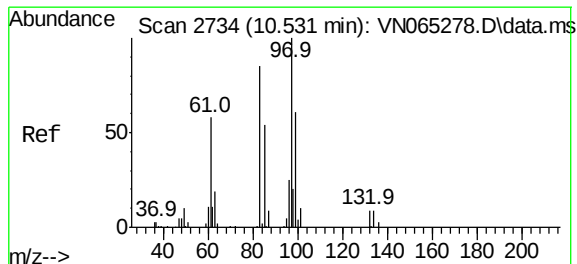
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12/28/2020 11:03:30 AM



cis-1,3-Dichloropropene
Concen: 51.82 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

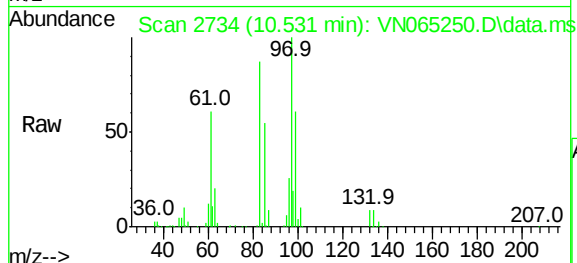
Tgt Ion: 75 Resp: 249245
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3
39 50.8 35.6 53.4





#5521 (-)
1,1,2-Trichloroethane
Concen: 52.89 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

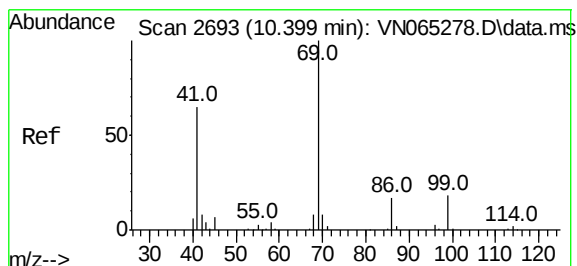
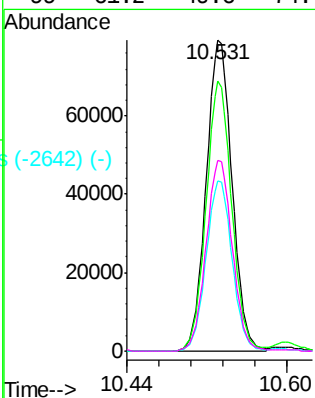
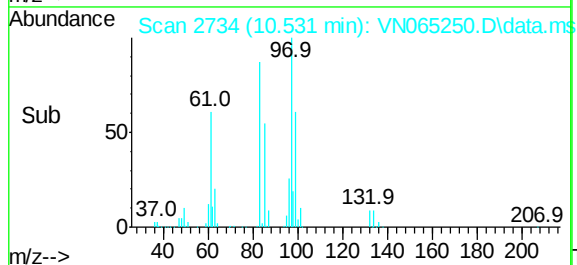


Tgt Ion: 97 Resp: 142341

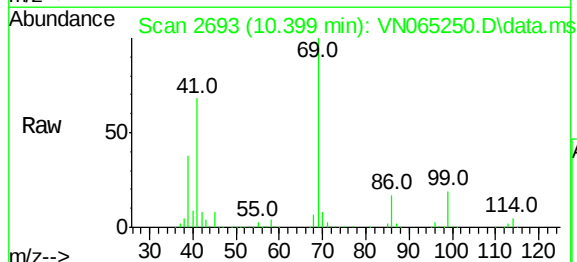
Ion	Ratio	Lower	Upper
97	100		
83	86.9	72.1	108.1
85	54.7	46.8	70.2
99	61.2	49.6	74.4

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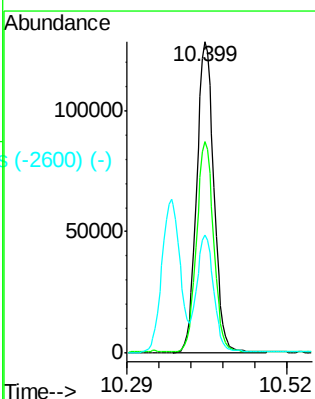
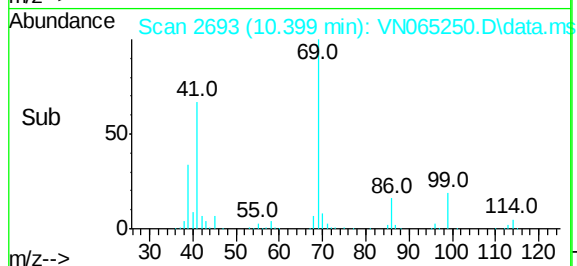


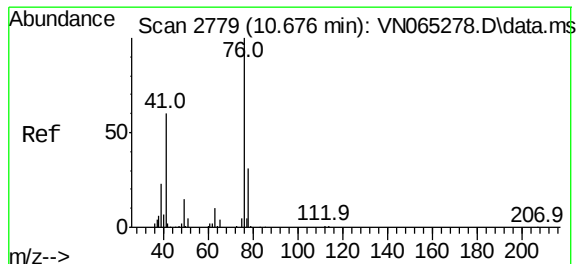
#5680 (-)
Ethyl methacrylate
Concen: 51.99 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50



Tgt Ion: 69 Resp: 216686

Ion	Ratio	Lower	Upper
69	100		
41	67.1	49.4	74.0
39	37.3	25.9	38.9



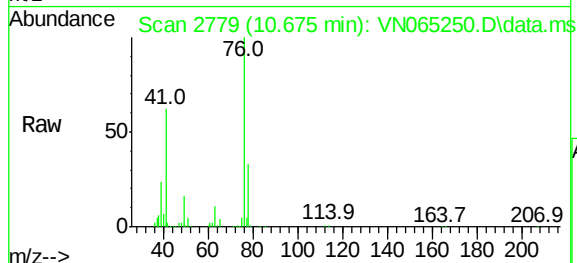


#5766 (-)
1,3-Dichloropropane
Concen: 53.53 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

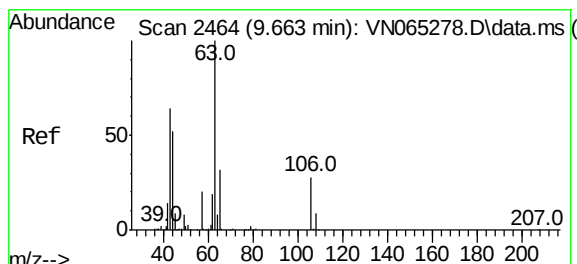
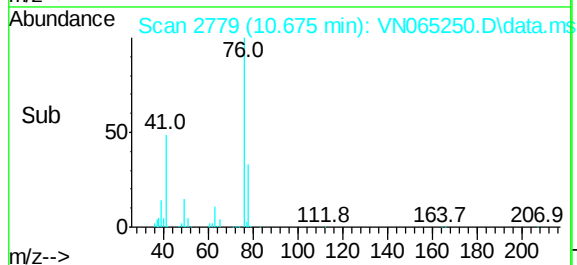
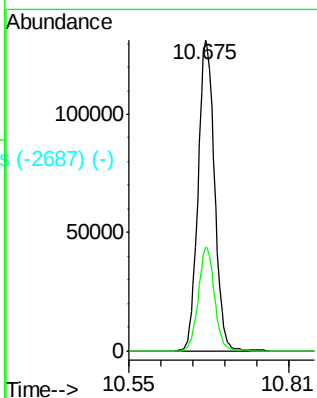
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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12/28/2020 11:03:30 AM

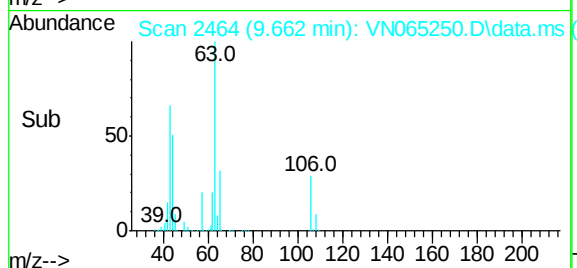
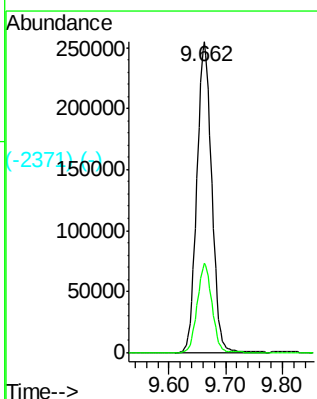
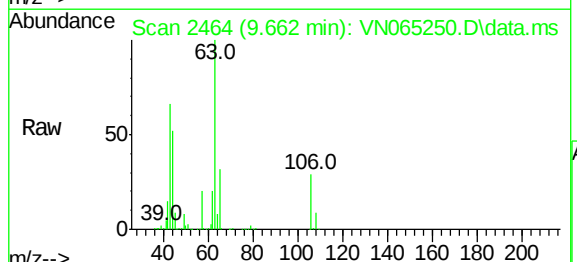


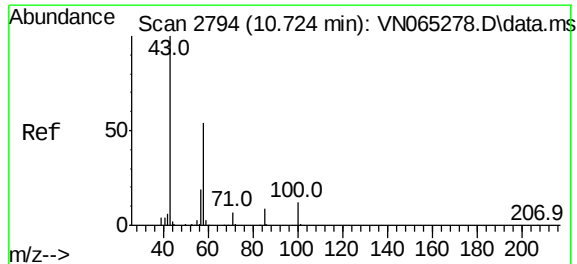
Tgt Ion: 76 Resp: 237679
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1



#5760 (-)
2-Chloroethyl Vinyl ether
Concen: 253.46 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

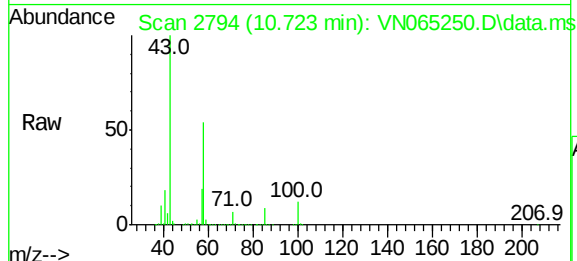
Tgt Ion: 63 Resp: 459482
Ion Ratio Lower Upper
63 100
106 28.4 22.7 34.1





#5976 (-)
2-Hexanone
Concen: 259.43 ug/l
RT: 10.723 min Scan# 2794
Delta R.T. -0.001 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

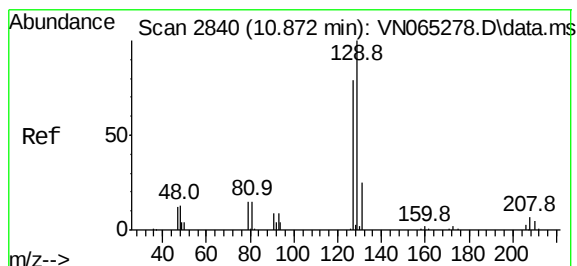
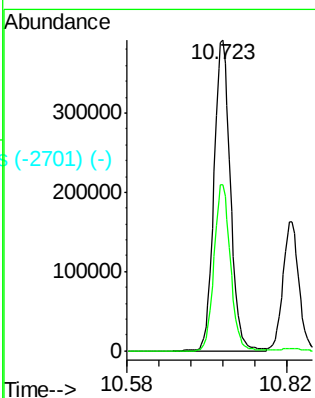
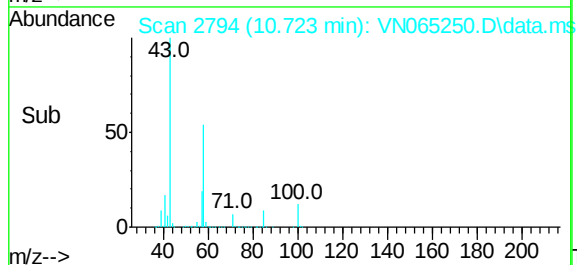
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



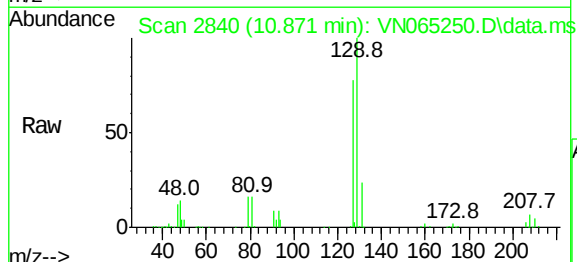
Tgt Ion: 43 Resp: 664414
Ion Ratio Lower Upper
43 100
58 53.5 28.3 84.9

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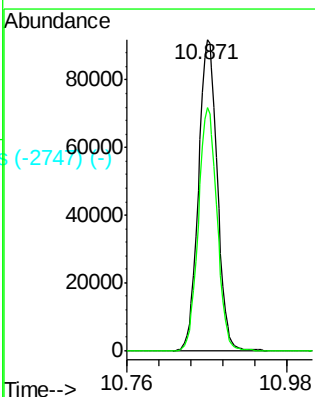
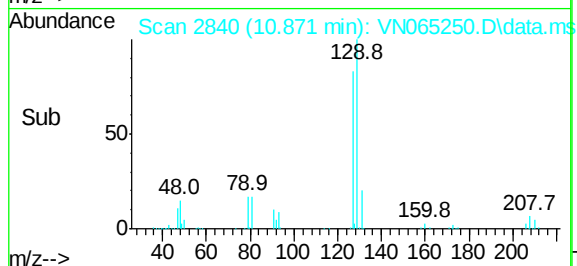
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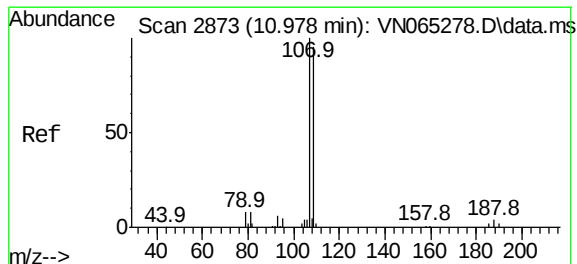


#6027 (-)
Dibromochloromethane
Concen: 52.57 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50



Tgt Ion: 129 Resp: 168623
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2



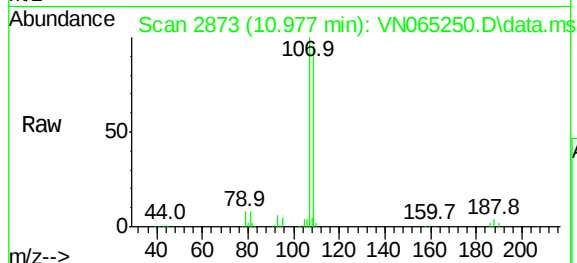


1,2-Dibromoethane
 Concen: 52.73 ug/l
 RT: 10.977 min Scan# 2873
 Delta R.T. -0.001 min
 Lab File: VN065250.D
 Acq: 24 Dec 2020 9:50

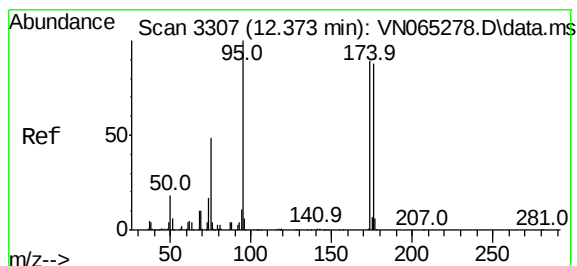
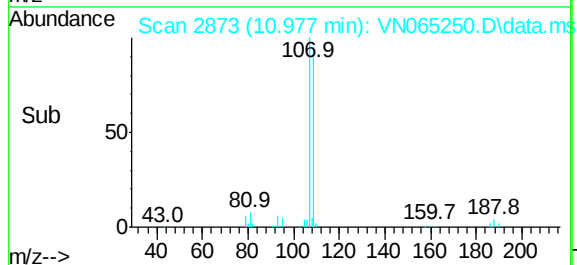
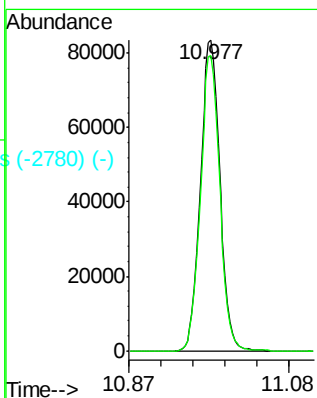
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

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 12/28/2020 11:03:30 AM

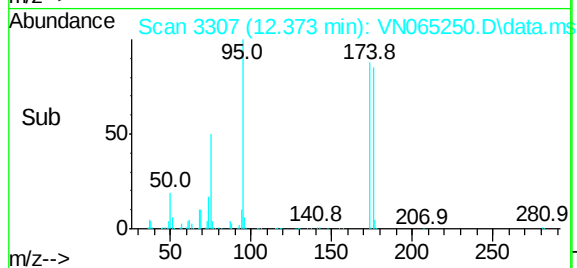
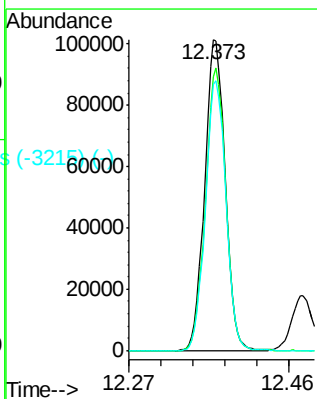
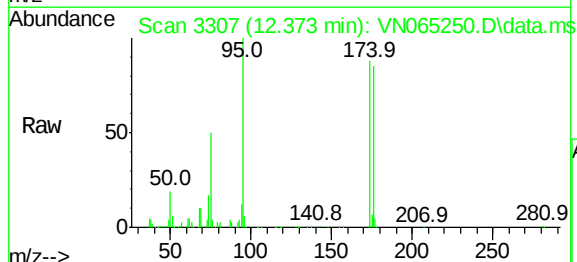


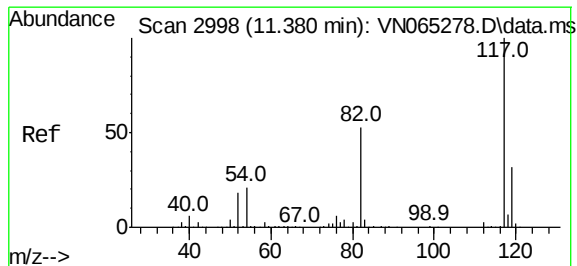
Tgt Ion: 107 Resp: 152318
 Ion Ratio Lower Upper
 107 100
 109 94.5 76.0 114.0



4-Bromofluorobenzene
 Concen: 47.62 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. -0.003 min
 Lab File: VN065250.D
 Acq: 24 Dec 2020 9:50

Tgt Ion: 95 Resp: 168899
 Ion Ratio Lower Upper
 95 100
 174 90.1 0.0 160.4
 176 86.9 0.0 158.4





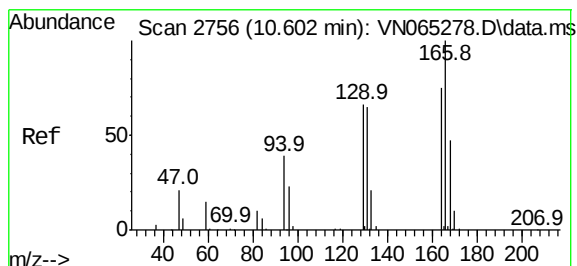
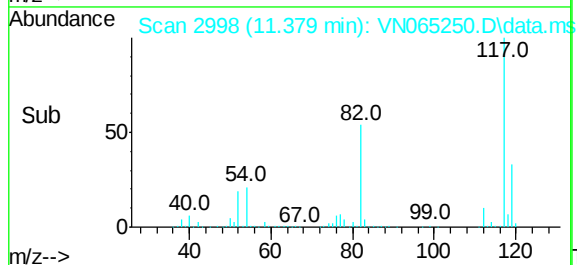
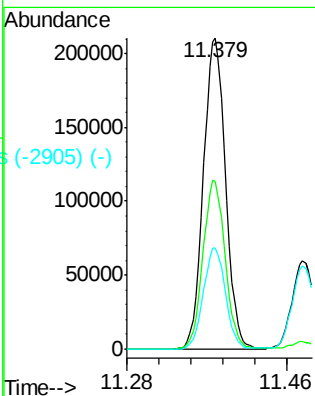
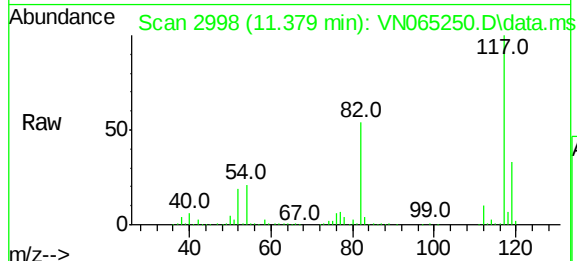
#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion:117 Resp: 368013
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 32.7 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

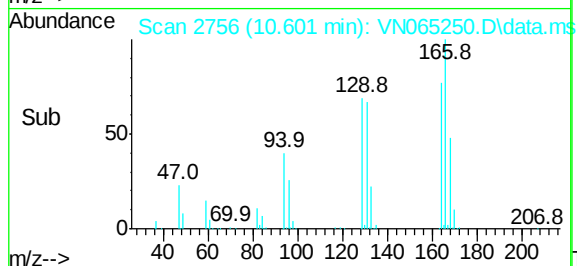
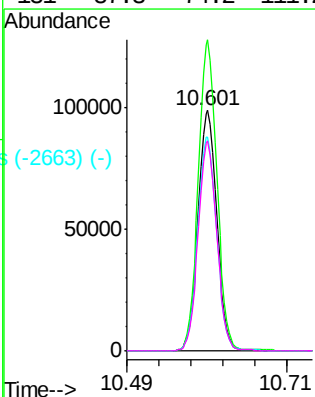
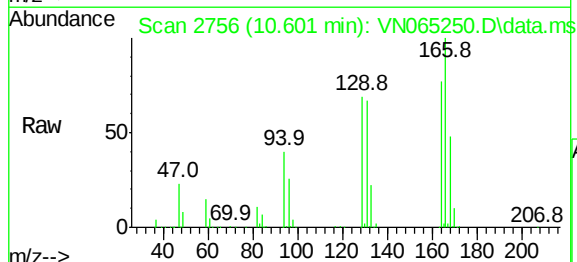
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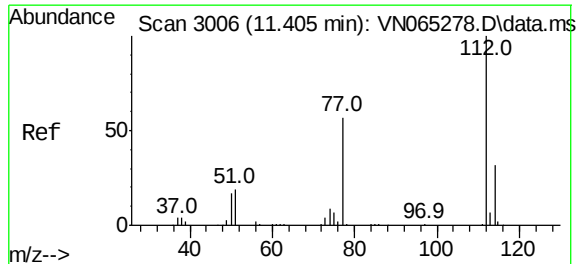
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#2742 (-)
Tetrachloroethene
Concen: 49.51 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion:164 Resp: 176944
Ion Ratio Lower Upper
164 100
166 129.4 101.4 152.0
129 89.1 76.1 114.1
131 87.3 74.2 111.2





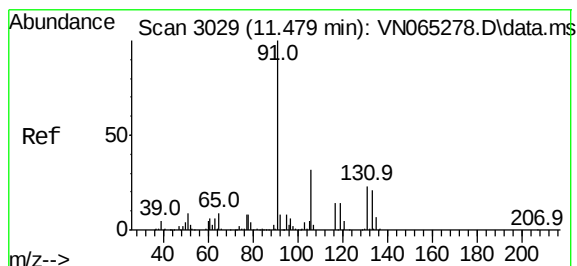
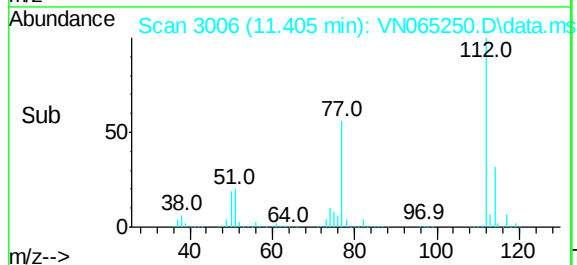
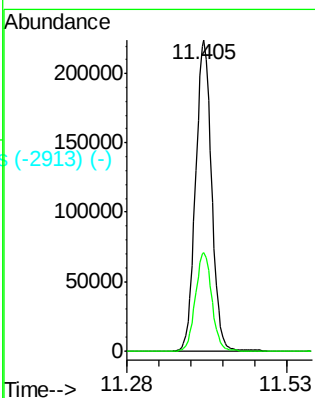
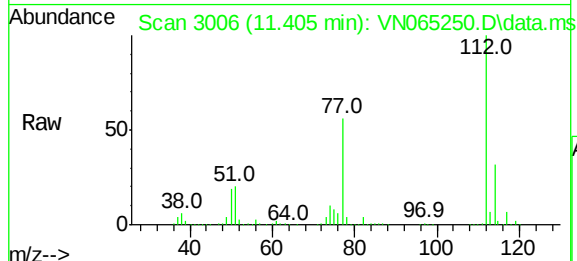
Chlorobenzene
Concen: 51.84 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion:112 Resp: 388340
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

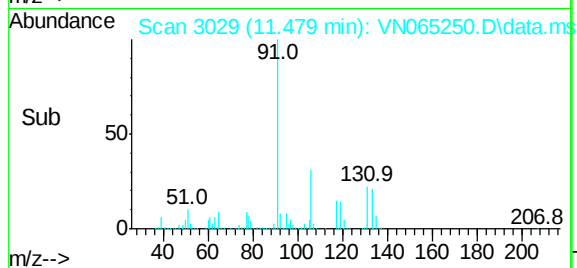
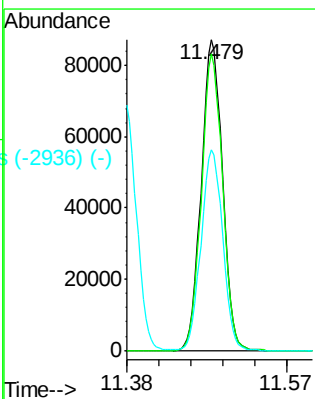
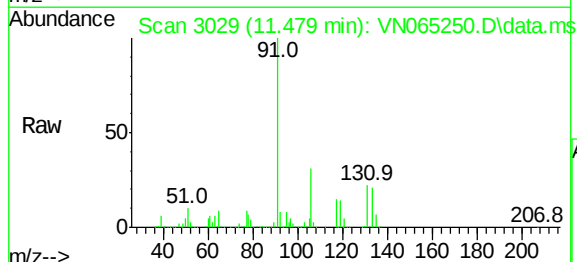
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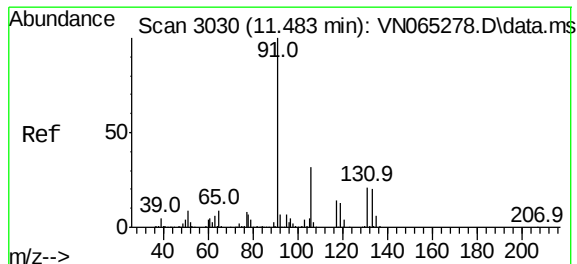
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12/28/2020 11:03:30 AM



1,1,1,2-Tetrachloroethane
Concen: 51.50 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion:131 Resp: 150113
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 66.0 33.3 99.8





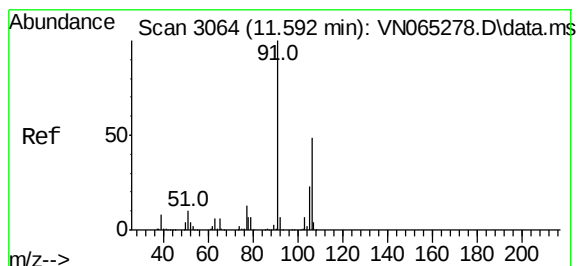
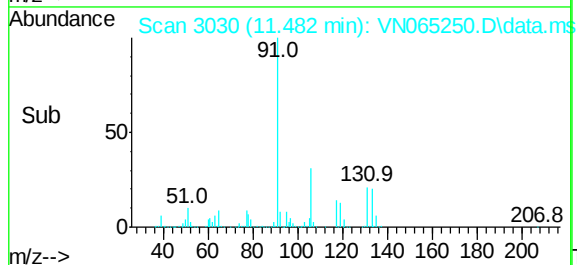
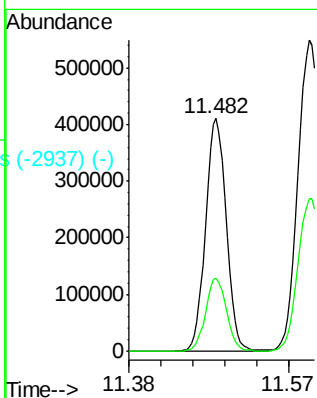
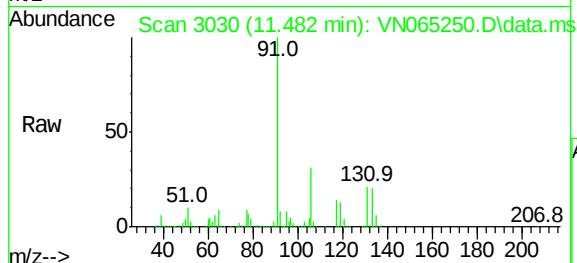
#6716 (-)
Ethyl Benzene
Concen: 51.17 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 91 Resp: 690637
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

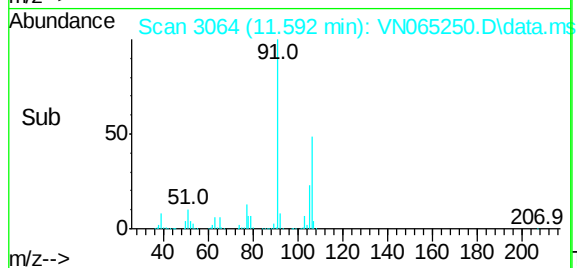
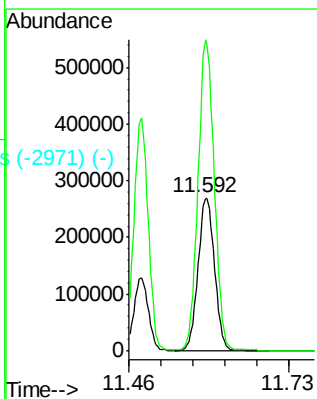
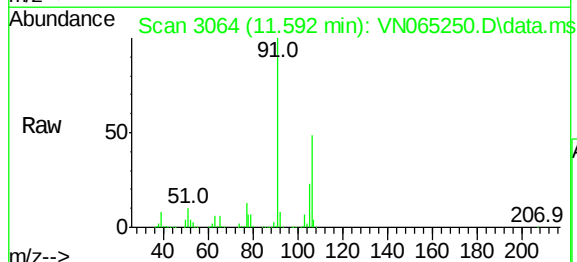
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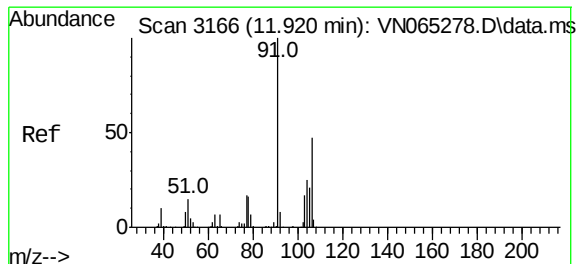
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12/28/2020 11:03:30 AM



#6649 (-)
m/p-Xylenes
Concen: 103.83 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 106 Resp: 527984
Ion Ratio Lower Upper
106 100
91 201.7 161.0 241.4



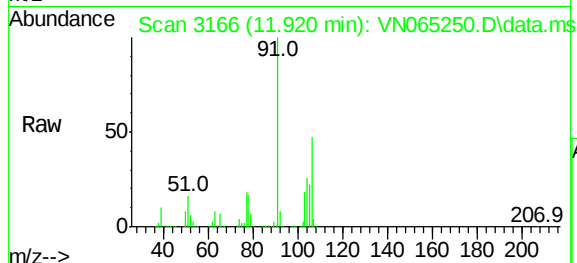


#653 (-)
o-Xylene
Concen: 51.52 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

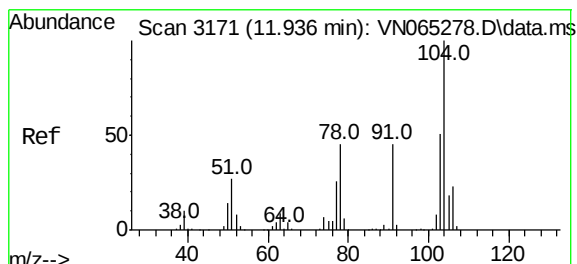
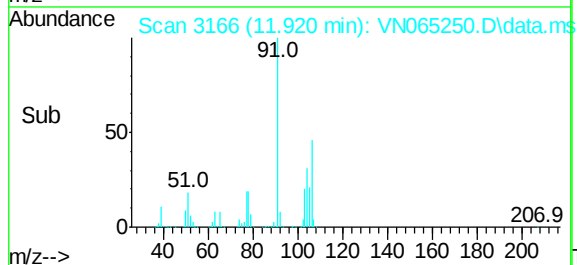
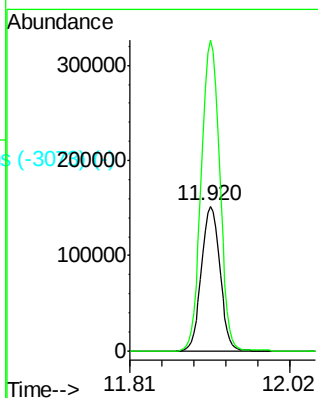
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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12/28/2020 11:03:30 AM

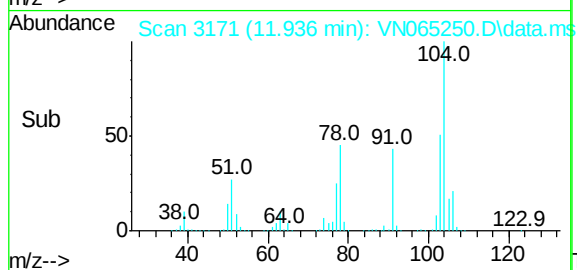
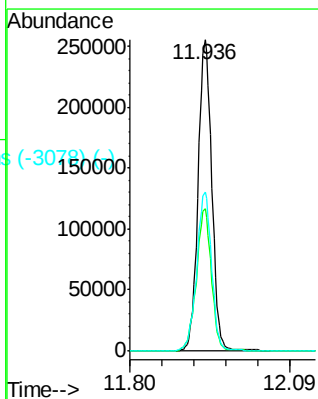
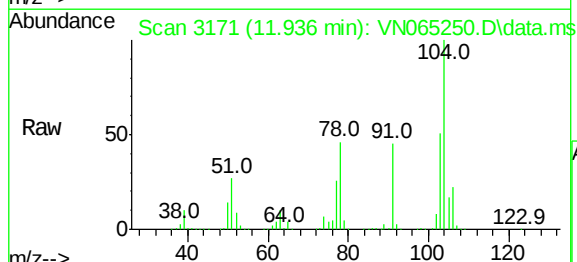


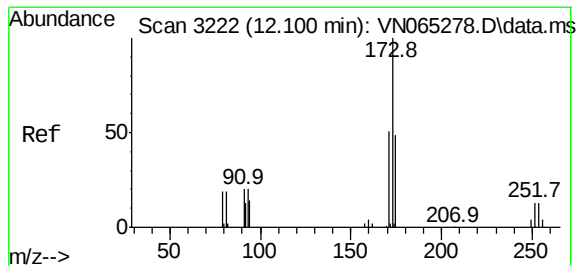
Tgt Ion:106 Resp: 254331
Ion Ratio Lower Upper
106 100
91 214.4 105.5 316.5



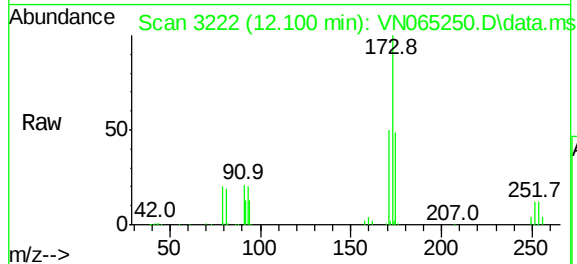
#7156 (-)
Styrene
Concen: 52.48 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion:104 Resp: 432265
Ion Ratio Lower Upper
104 100
78 49.8 39.0 58.6
103 55.3 44.3 66.5

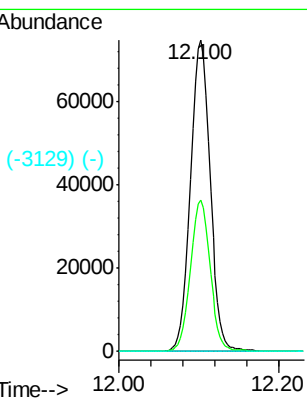
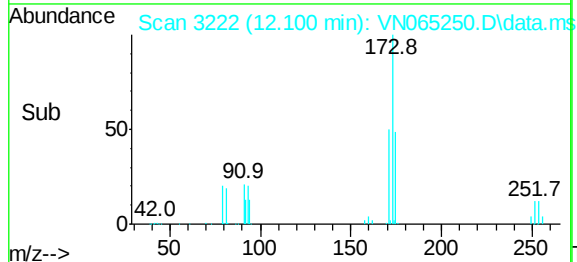




#3109 (-)
Bromoform
Concen: 51.94 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50



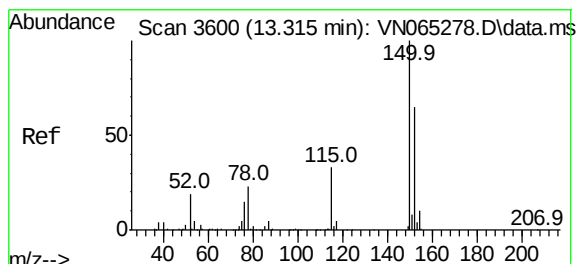
Tgt Ion:173 Resp: 130350
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.8
254 0.0 0.0 0.0



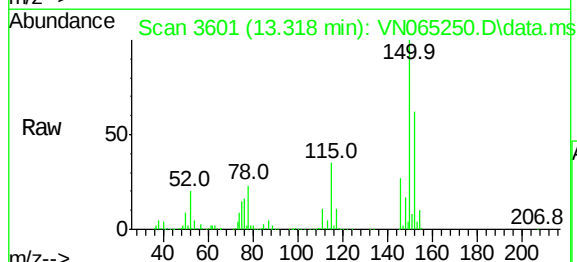
Instrument :
MSVOA_N
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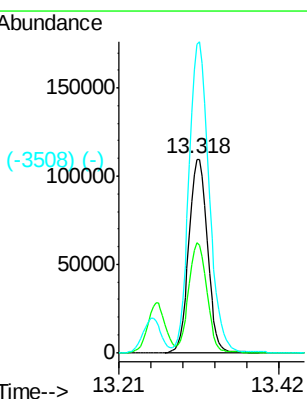
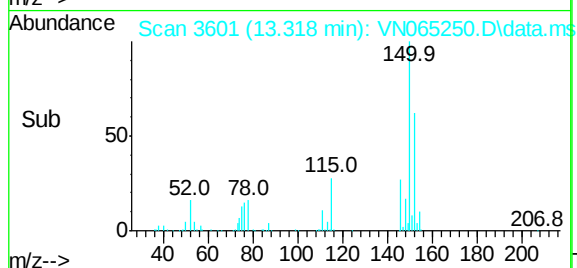
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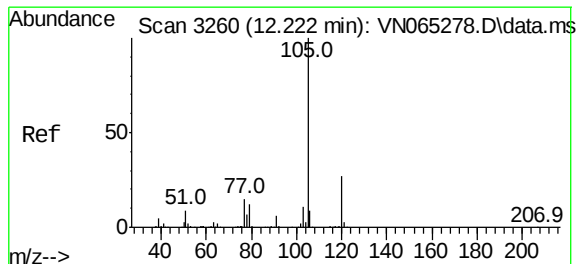


#3587 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50



Tgt Ion:152 Resp: 183556
Ion Ratio Lower Upper
152 100
115 56.0 29.7 89.1
150 174.5 0.0 350.6



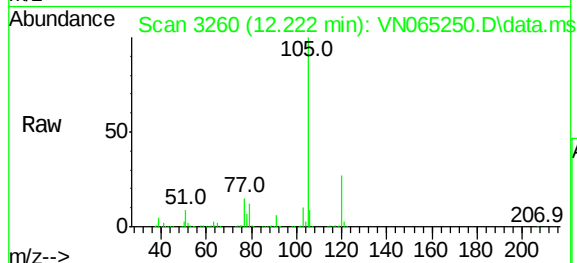


#3246 (-)
Isopropylbenzene
Concen: 48.16 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

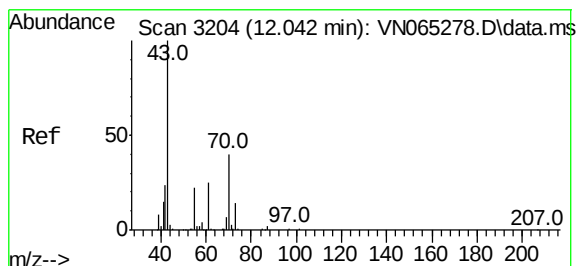
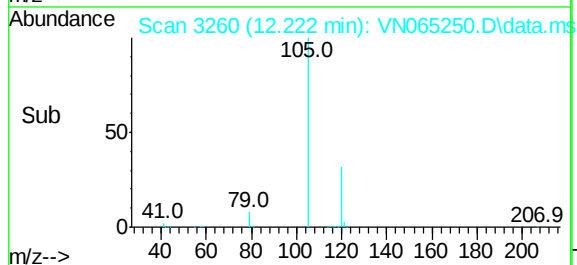
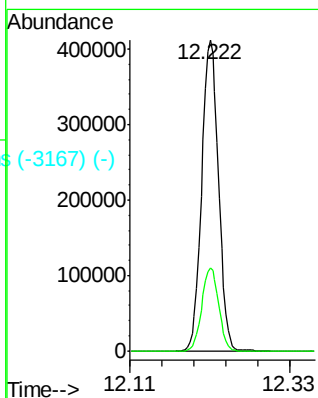
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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12/28/2020 11:03:30 AM

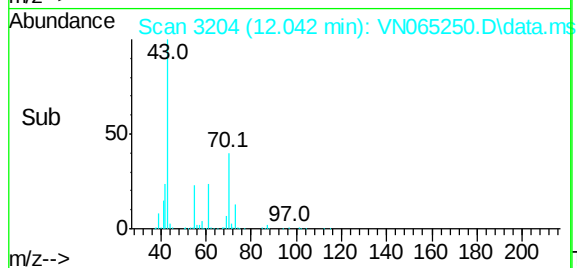
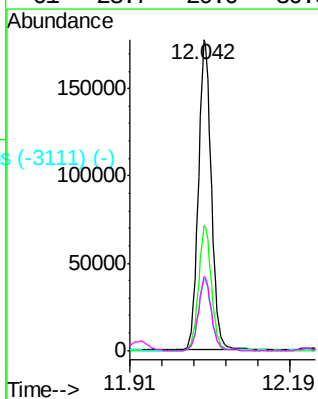
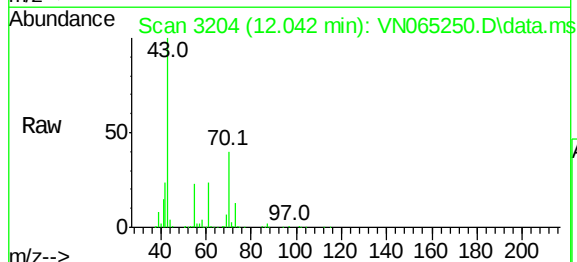


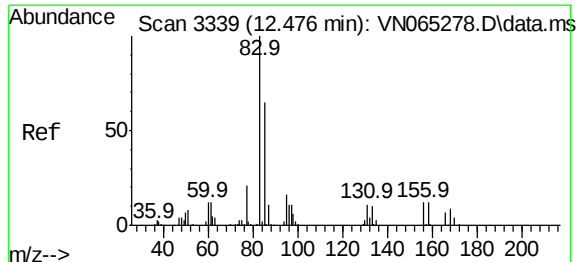
Tgt Ion:105 Resp: 673306
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9



#3188 (-)
N-amyl acetate
Concen: 49.67 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 43 Resp: 276512
Ion Ratio Lower Upper
43 100
70 40.3 34.5 51.7
55 23.1 20.4 30.6
61 23.7 20.0 30.0





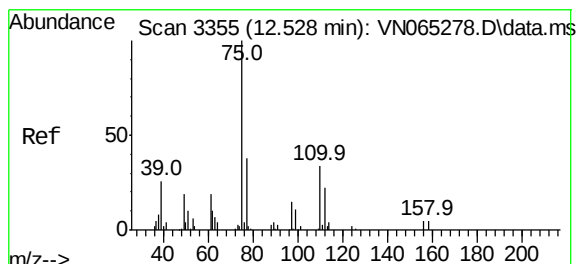
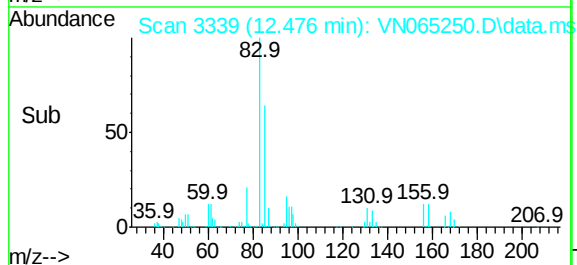
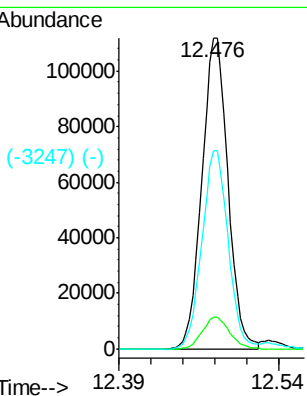
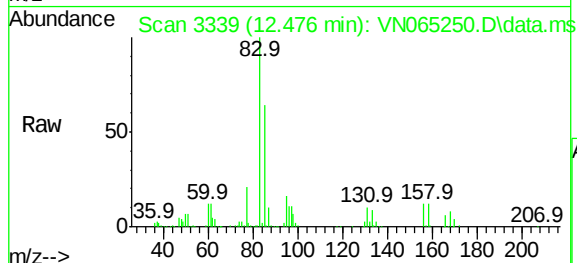
#3327 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 50.04 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. -0.003 min
 Lab File: VN065250.D
 Acq: 24 Dec 2020 9:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:	83	Resp:	188642
Ion Ratio	Lower	Upper	
83	100		
131	10.7	5.1	15.3
85	64.0	33.0	99.0

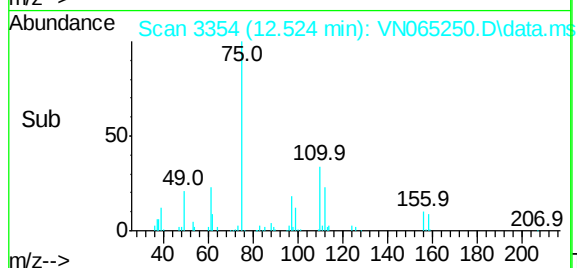
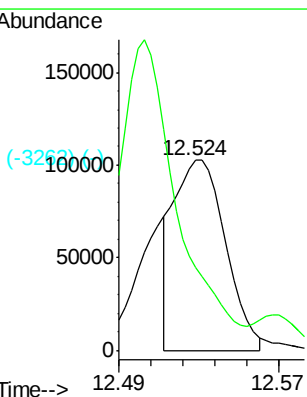
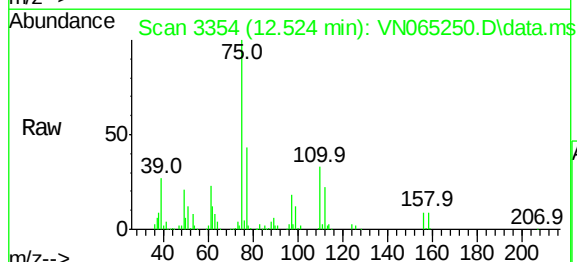
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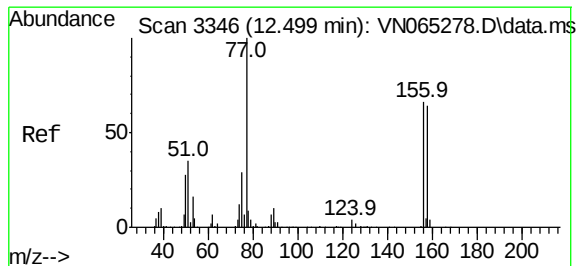
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#3354 (-)
 1,2,3-Trichloropropane
 Concen: 49.25 ug/l m
 RT: 12.524 min Scan# 3354
 Delta R.T. -0.003 min
 Lab File: VN065250.D
 Acq: 24 Dec 2020 9:50

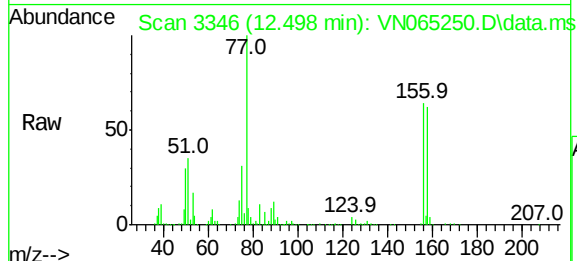
Tgt Ion:	75	Resp:	184418
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#3333 (-)
Bromobenzene
Concen: 50.02 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

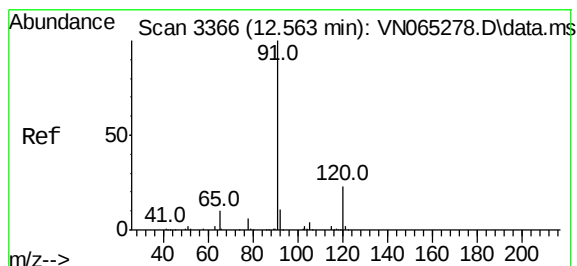
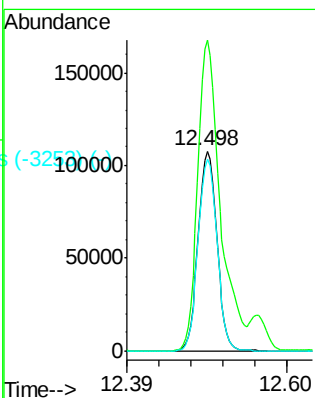
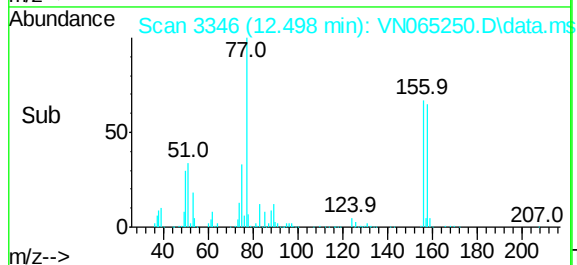
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



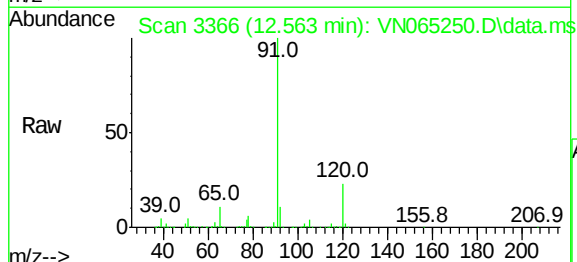
Tgt Ion:156 Resp: 182725
Ion Ratio Lower Upper
156 100
77 187.9 101.3 303.7
158 97.2 48.2 144.6

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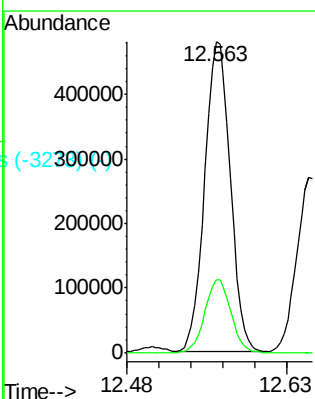
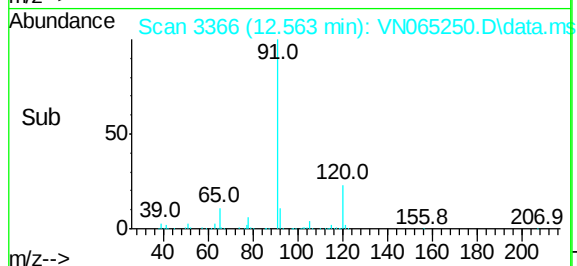
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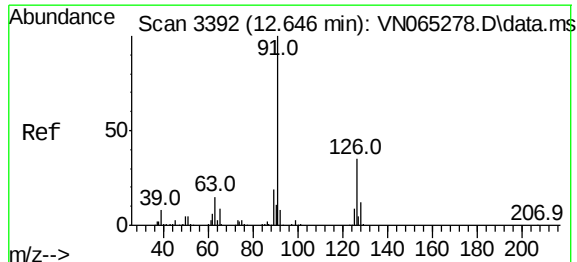


#3354 (-)
n-propylbenzene
Concen: 48.60 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50



Tgt Ion: 91 Resp: 767093
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7





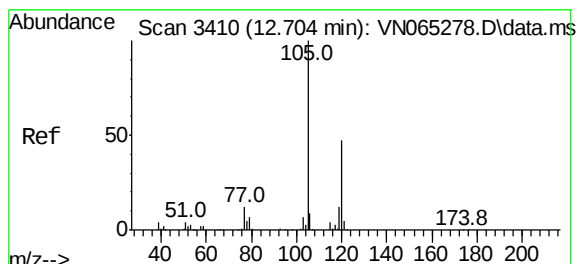
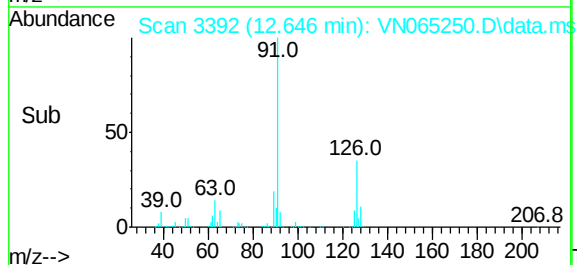
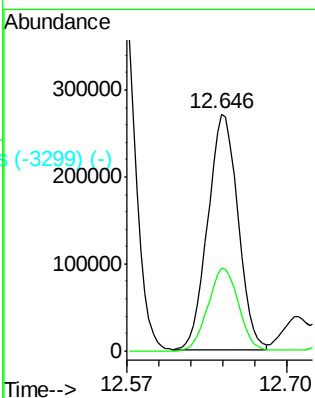
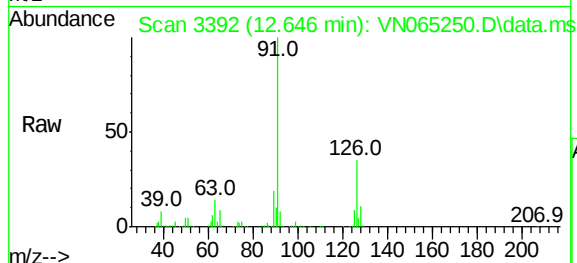
2-Chlorotoluene
Concen: 48.61 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion:	91	Resp:	451751
Ion Ratio	Lower	Upper	
91	100		
126	35.6	17.2	51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

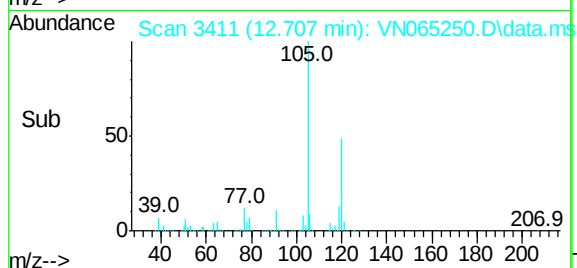
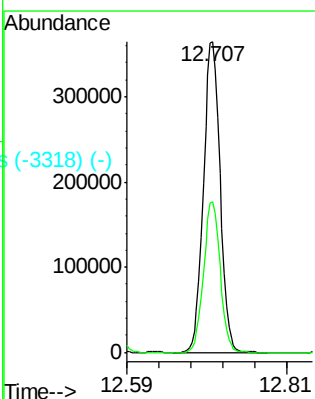
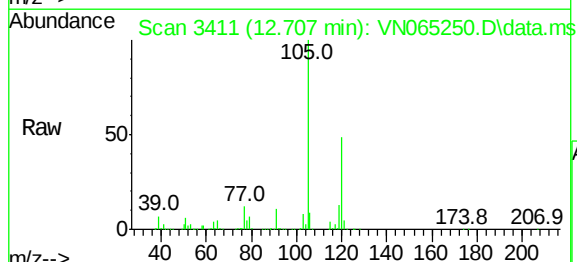
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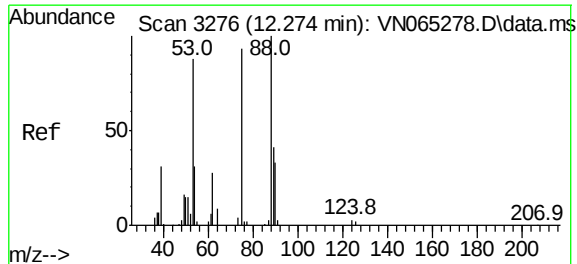
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1,3,5-Trimethylbenzene
Concen: 48.52 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion:	105	Resp:	578372
Ion Ratio	Lower	Upper	
105	100		
120	48.5	24.6	73.6





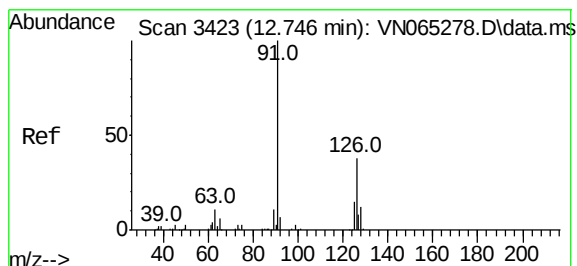
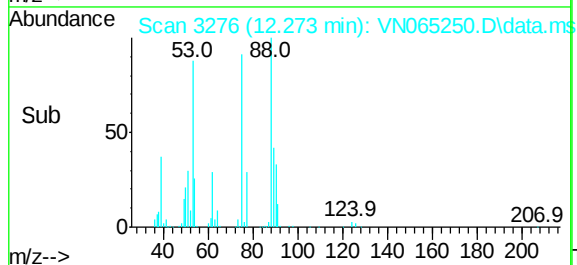
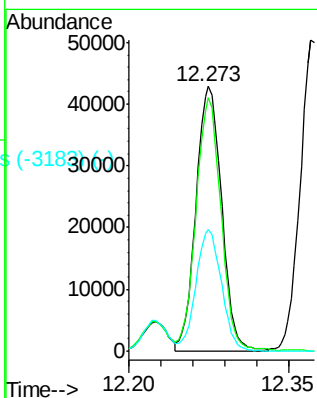
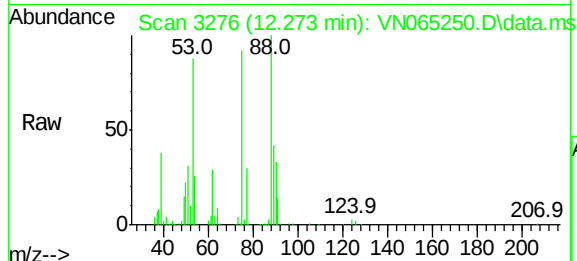
#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 49.67 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 75 Resp: 73770
Ion Ratio Lower Upper
75 100
53 93.4 67.0 100.4
89 45.2 39.6 59.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

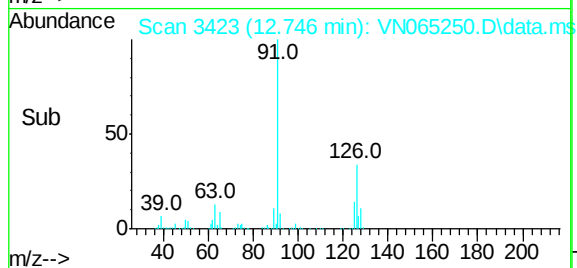
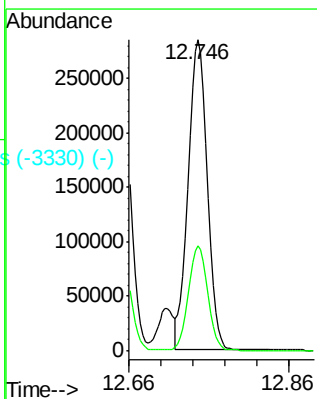
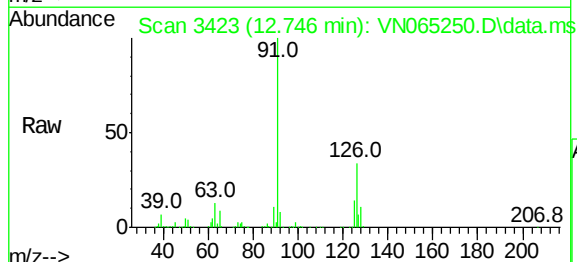
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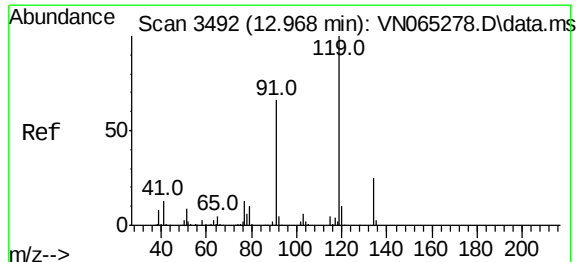
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#8214 (-)
4-Chlorotoluene
Concen: 49.77 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion: 91 Resp: 476338
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.7



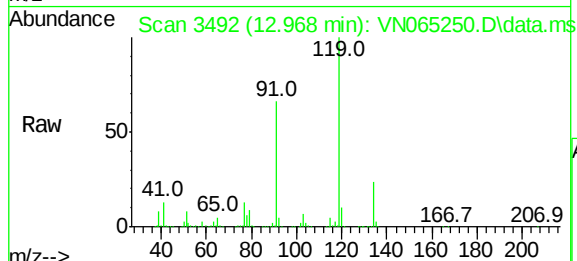


tert-Butylbenzene
Concen: 48.70 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

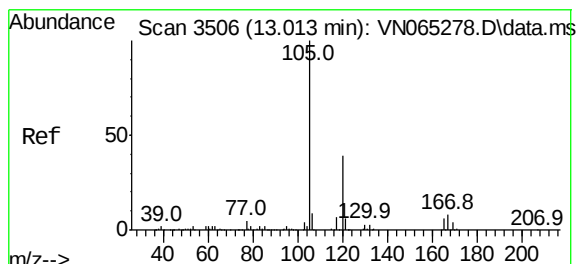
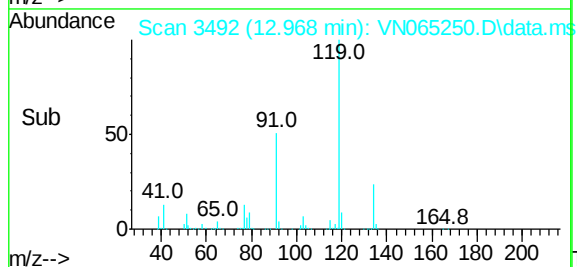
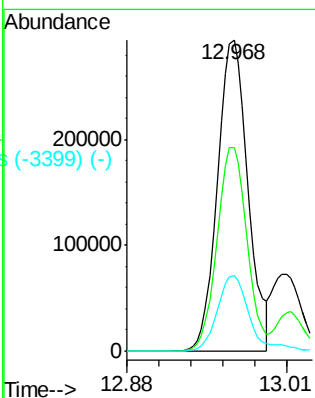
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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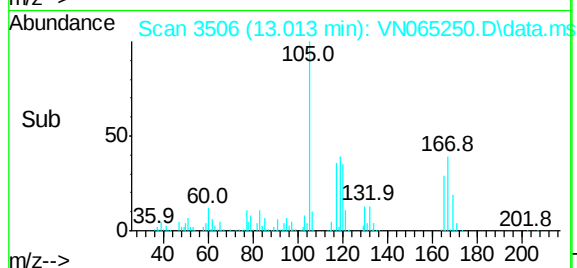
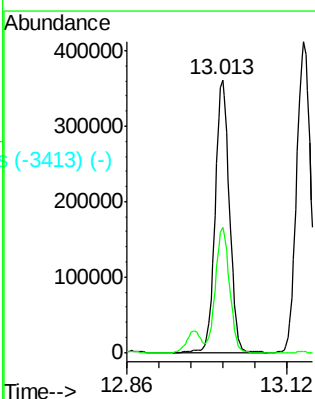
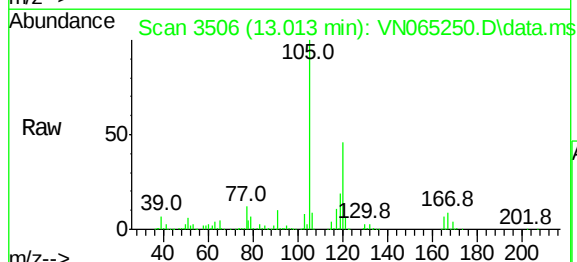


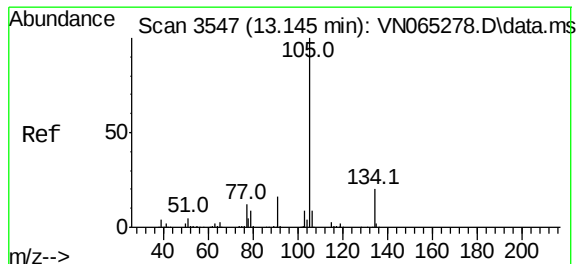
Tgt Ion	Ratio	Lower	Upper
119	100		
91	64.3	32.3	96.8
134	25.3	12.6	37.6



1,2,4-Trimethylbenzene
Concen: 50.05 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.4	23.1	69.2





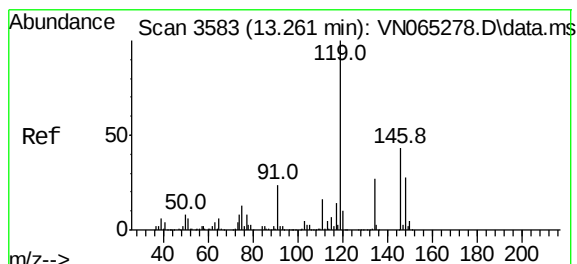
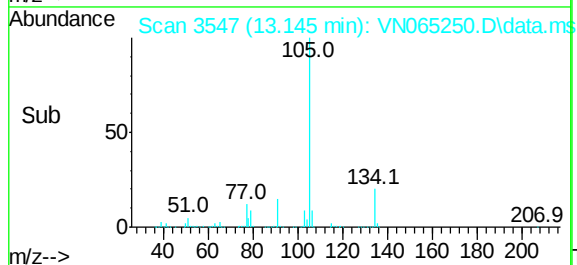
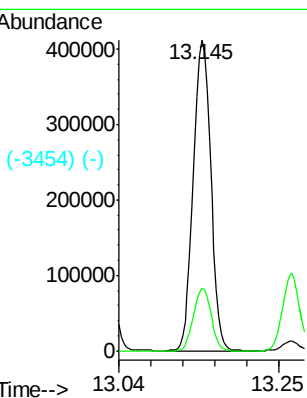
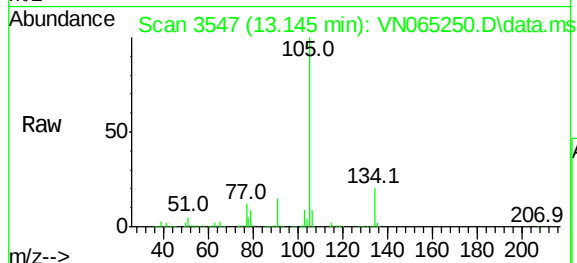
#3534 (-)
 sec-Butylbenzene
 Concen: 48.62 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065250.D
 Acq: 24 Dec 2020 9:50

Instrument :
 MSVOA_N
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Tgt Ion:105 Resp: 655160
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

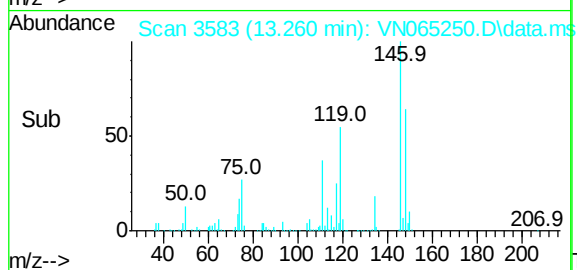
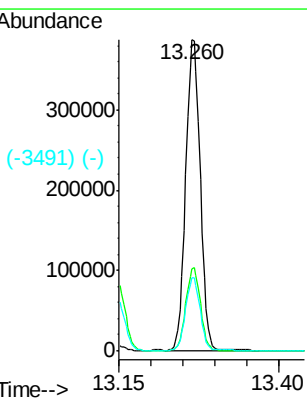
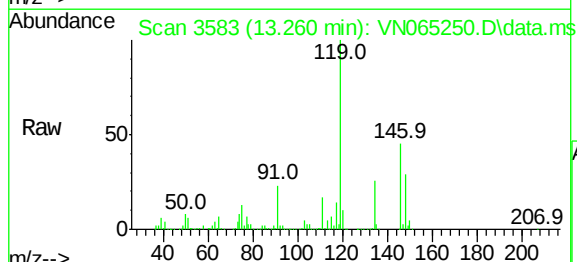
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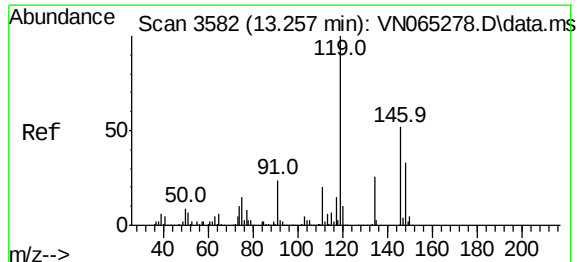
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#3571 (-)
 p-Isopropyltoluene
 Concen: 49.59 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. -0.004 min
 Lab File: VN065250.D
 Acq: 24 Dec 2020 9:50

Tgt Ion:119 Resp: 612549
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 23.2 11.5 34.5





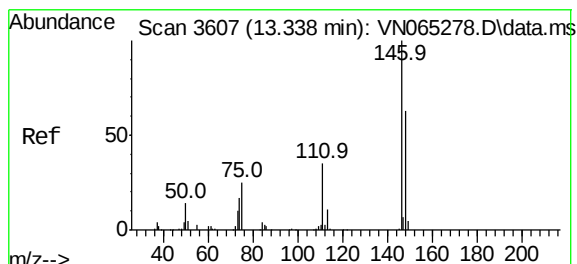
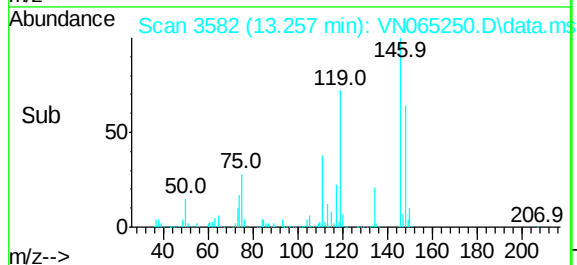
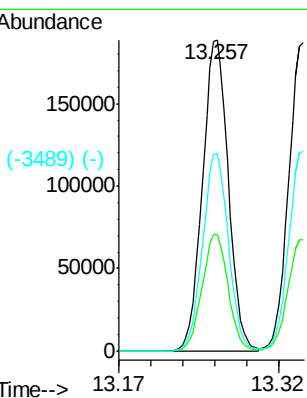
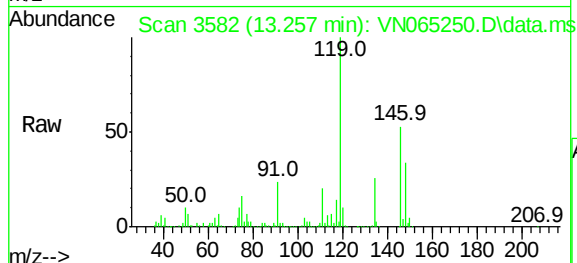
Scan 3582 (13.257 min): VN065278.D\data.ms (#8768) (-)
 1,3-Dichlorobenzene
 Concen: 51.47 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065250.D
 Acq: 24 Dec 2020 9:50

Tgt Ion:	146	Resp:	314504
Ion Ratio	Lower	Upper	
146	100		
111	37.7	20.6	61.9
148	63.7	31.9	95.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

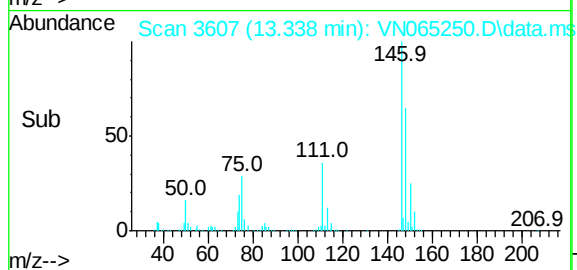
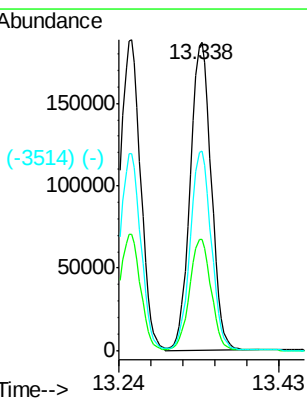
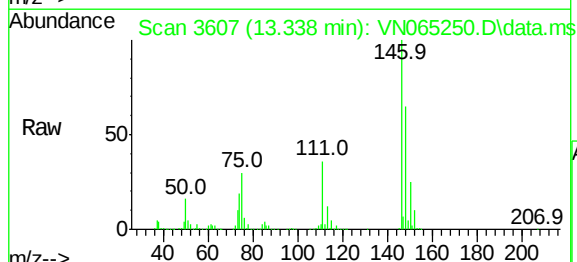
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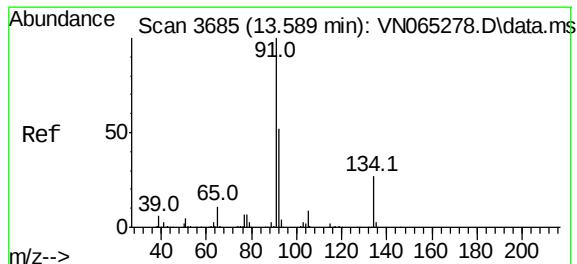
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Scan 3607 (13.338 min): VN065278.D\data.ms (#8995) (-)
 1,4-Dichlorobenzene
 Concen: 50.84 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065250.D
 Acq: 24 Dec 2020 9:50

Tgt Ion:	146	Resp:	311840
Ion Ratio	Lower	Upper	
146	100		
111	36.8	19.8	59.3
148	64.5	31.9	95.5





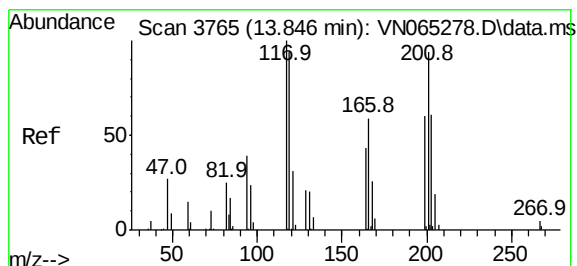
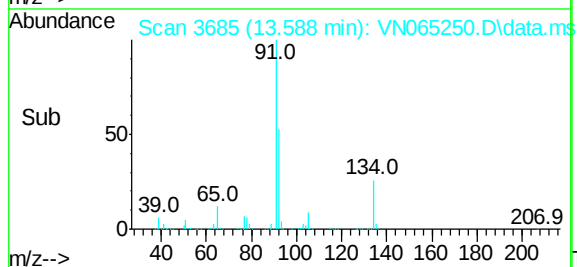
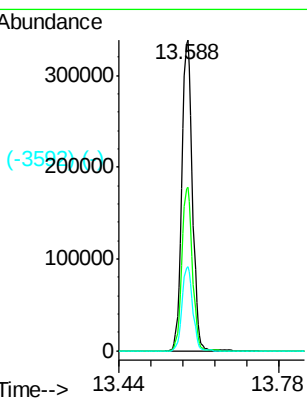
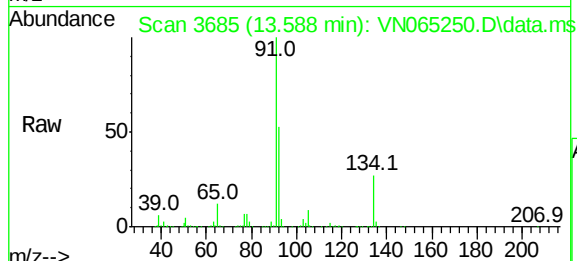
#9071 (-)
n-Butylbenzene
Concen: 50.53 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion:	91	Resp:	533614
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.0	78.0
134	27.2	12.9	38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

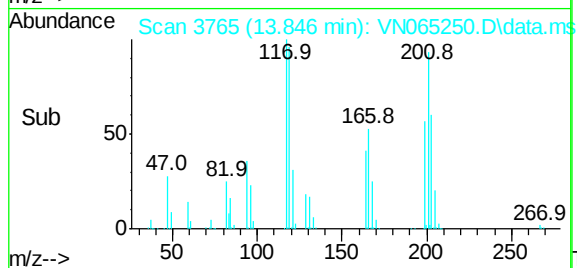
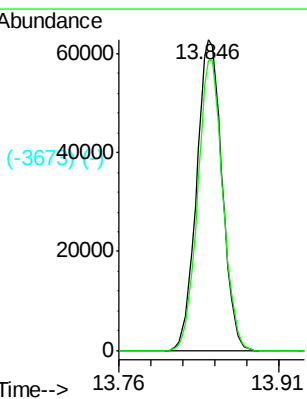
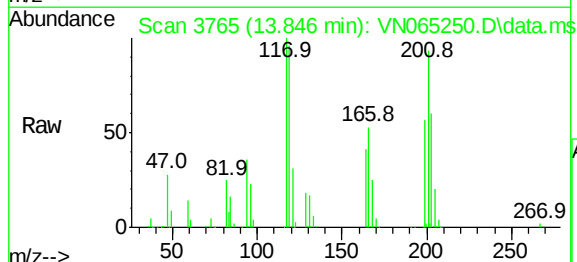
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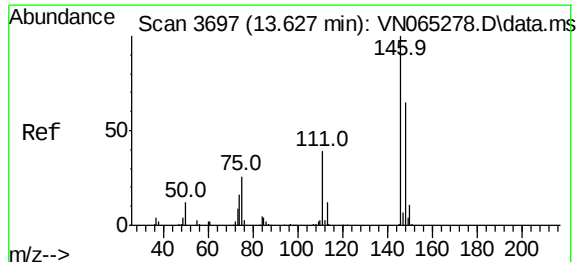
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#9053 (-)
Hexachloroethane
Concen: 50.53 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

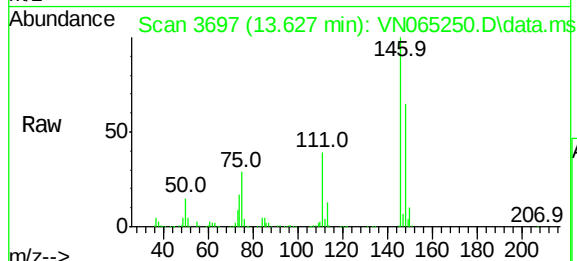
Tgt Ion:	117	Resp:	107320
Ion	Ratio	Lower	Upper
117	100		
201	92.2	40.1	120.3





#983 (-)
1,2-Dichlorobenzene
Concen: 51.77 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

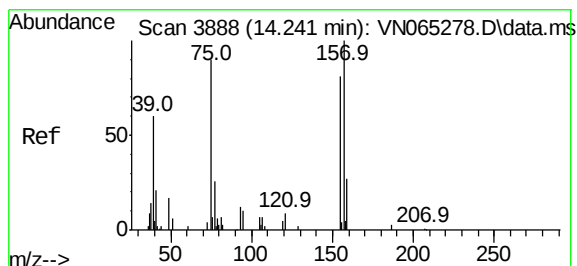
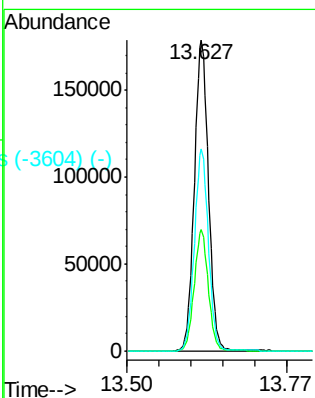
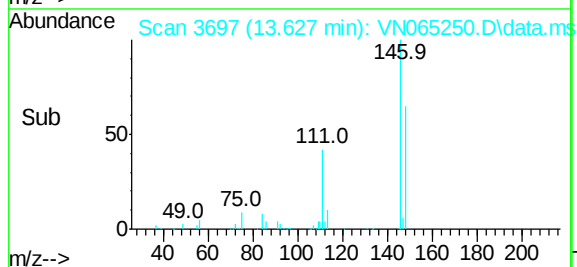
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



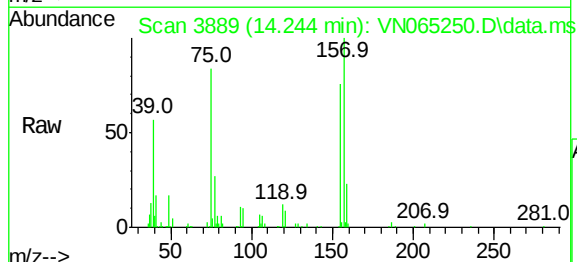
Tgt Ion:146 Resp: 303787
Ion Ratio Lower Upper
146 100
111 38.7 21.1 63.1
148 64.4 32.0 96.2

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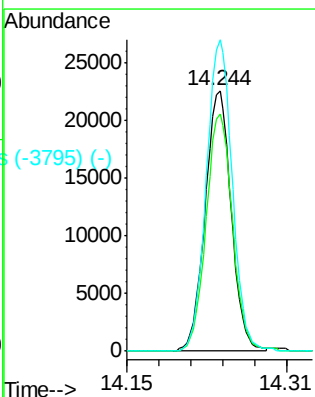
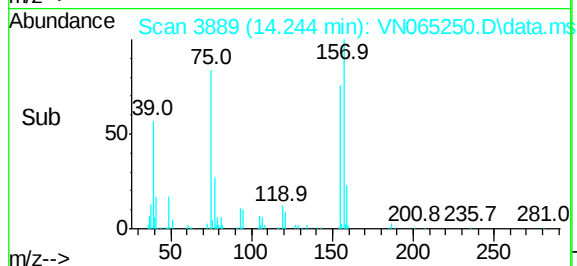
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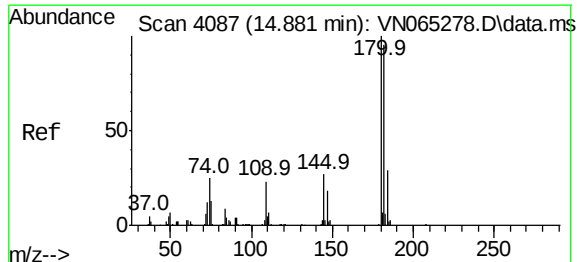


#987 (-)
1,2-Dibromo-3-Chloropropane
Concen: 50.75 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

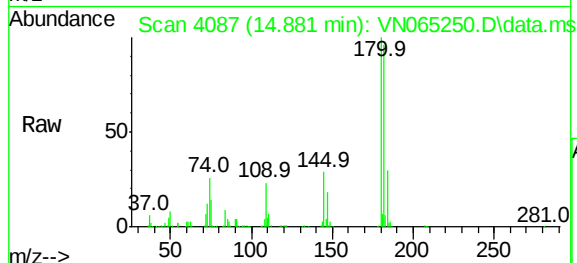


Tgt Ion: 75 Resp: 39408
Ion Ratio Lower Upper
75 100
155 92.2 42.8 128.3
157 118.9 56.4 169.1



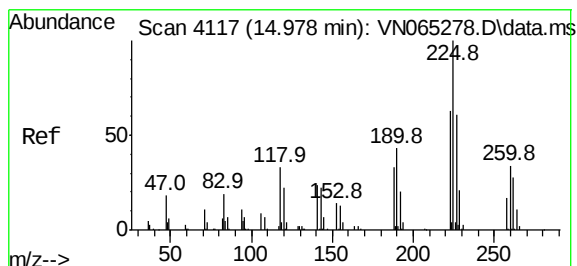
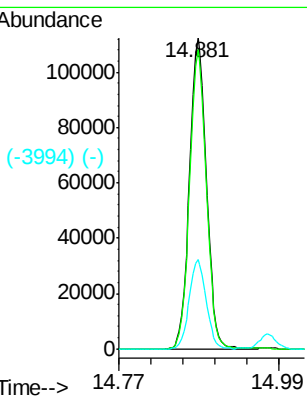
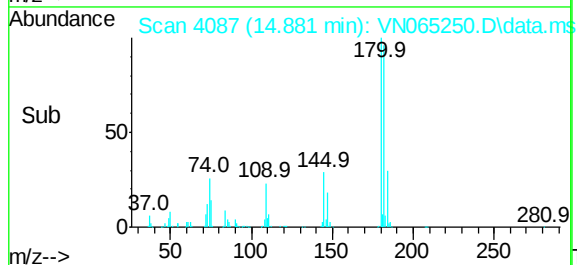


Scan 4087 (14.881 min): VN065278.D\data.ms (#4075) (-)
 1,2,4-Trichlorobenzene
 Concen: 50.37 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. -0.000 min
 Lab File: VN065250.D
 Acq: 24 Dec 2020 9:50

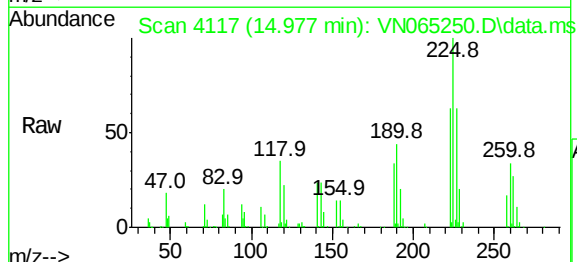


Tgt Ion: 180 Resp: 183127

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.6	142.9
145	28.6	15.3	45.8

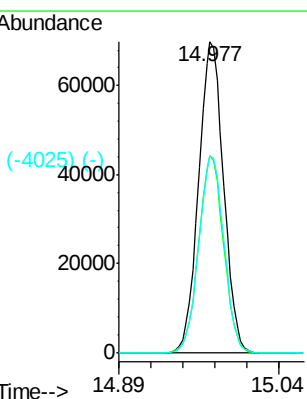
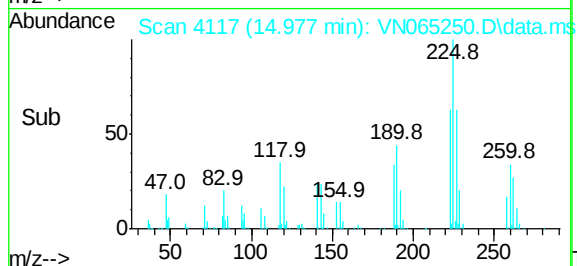


Scan 4117 (14.978 min): VN065278.D\data.ms (#4105) (-)
 Hexachlorobutadiene
 Concen: 48.44 ug/l
 RT: 14.977 min Scan# 4117
 Delta R.T. -0.004 min
 Lab File: VN065250.D
 Acq: 24 Dec 2020 9:50



Tgt Ion: 225 Resp: 112202

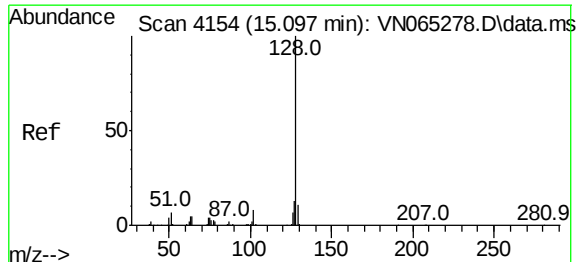
Ion	Ratio	Lower	Upper
225	100		
223	63.2	31.0	93.0
227	64.1	32.0	96.0



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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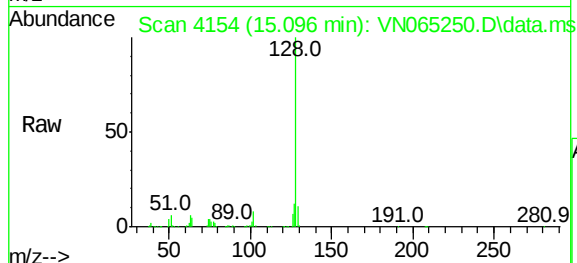


#4140 (-)
Naphthalene
Concen: 48.56 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

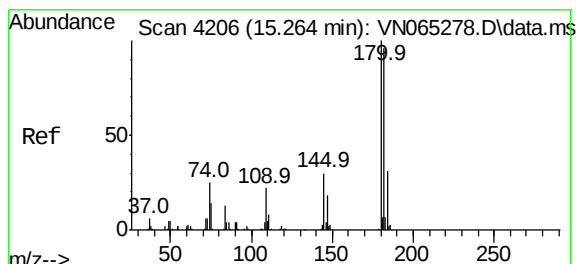
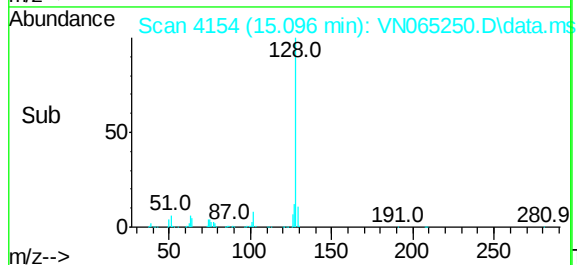
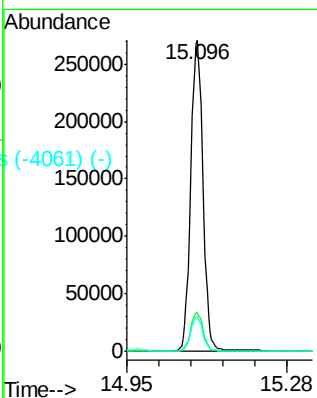
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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12/28/2020 11:03:30 AM



Tgt Ion:128 Resp: 460914
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.7 8.7 13.1



#4193 (-)
1,2,3-Trichlorobenzene
Concen: 48.75 ug/l
RT: 15.263 min Scan# 4206
Delta R.T. -0.001 min
Lab File: VN065250.D
Acq: 24 Dec 2020 9:50

Tgt Ion:180 Resp: 163987
Ion Ratio Lower Upper
180 100
182 95.5 48.1 144.4
145 30.5 16.4 49.1

