

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065222.D
 Acq On : 23 Dec 2020 9:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 12/24/2020 12:10:14 PM

Quant Time: Dec 24 04:16:16 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	293949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	428345	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	391269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	194808	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	160845	48.47	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.94%		
35) Dibromofluoromethane	7.547	113	129854	50.25	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.50%		
50) Toluene-d8	10.058	98	489078	50.50	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.00%		
62) 4-Bromofluorobenzene	12.373	95	180479	47.41	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.82%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.840	85	134839	49.58	ug/l	98
3) Chloromethane	2.046	50	152814	49.37	ug/l	99
4) Vinyl Chloride	2.174	62	159150	49.42	ug/l	97
5) Bromomethane	2.531	94	110874	48.44	ug/l	100
6) Chloroethane	2.679	64	98423	47.29	ug/l	100
7) Trichlorofluoromethane	2.994	101	225124	46.72	ug/l	97
8) Diethyl Ether	3.380	74	86951	45.84	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.714	101	128903	47.70	ug/l	98
10) Methyl Iodide	3.907	142	192121	47.06	ug/l	95
11) Tert butyl alcohol	4.766	59	119663	220.38	ug/l	99
12) 1,1-Dichloroethene	3.695	96	128802	44.61	ug/l	95
13) Acrolein	3.570	56	76312	208.21	ug/l	99
14) Allyl chloride	4.274	41	225601	47.40	ug/l	94
15) Acrylonitrile	4.936	53	305994	233.20	ug/l	99
16) Acetone	3.782	43	407660	294.67	ug/l	100
17) Carbon Disulfide	4.004	76	361671	48.95	ug/l	100
18) Methyl Acetate	4.283	43	138080	46.34	ug/l	96
19) Methyl tert-butyl Ether	5.000	73	430494	46.95	ug/l	100
20) Methylene Chloride	4.502	84	142798	44.11	ug/l	97
21) trans-1,2-Dichloroethene	4.984	96	138182	48.75	ug/l	100
22) Diisopropyl ether	5.907	45	443952	46.86	ug/l	96
23) Vinyl Acetate	5.846	43	1902048	238.22	ug/l	98
24) 1,1-Dichloroethane	5.795	63	249266	47.97	ug/l	99
25) 2-Butanone	6.791	43	468116	251.27	ug/l	99
26) 2,2-Dichloropropane	6.775	77	234353	47.20	ug/l	99
27) cis-1,2-Dichloroethene	6.778	96	159504	48.35	ug/l	99
28) Bromochloromethane	7.148	49	109507	46.37	ug/l	100
29) Tetrahydrofuran	7.171	42	266630	221.32	ug/l	98
30) Chloroform	7.328	83	254539	47.58	ug/l	99
31) Cyclohexane	7.611	56	224405	45.80	ug/l	96
32) 1,1,1-Trichloroethane	7.528	97	230658	47.59	ug/l	99
36) 1,1-Dichloropropene	7.749	75	193484	49.68	ug/l	99
37) Ethyl Acetate	6.885	43	179066	46.39	ug/l	96
38) Carbon Tetrachloride	7.730	117	199414	48.75	ug/l	99
39) Methylcyclohexane	9.042	83	239039	51.08	ug/l	99
40) Benzene	8.000	78	571946	49.36	ug/l	98
41) Methacrylonitrile	7.126	41	90988	45.30	ug/l #	85

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.084	62	206653	48.26	ug/l	97
43) Isopropyl Acetate	8.129	43	317112	47.66	ug/l	97
44) Trichloroethene	8.798	130	165690	49.54	ug/l	100
45) 1,2-Dichloropropane	9.081	63	148998	49.47	ug/l	99
46) Dibromomethane	9.174	93	99333	48.56	ug/l	93
47) Bromodichloromethane	9.367	83	210370	48.78	ug/l	99
48) Methyl methacrylate	9.164	41	152157	47.11	ug/l	93
49) 1,4-Dioxane	9.167	88	48591	928.26	ug/l	97
51) 4-Methyl-2-Pentanone	9.952	43	881284	235.58	ug/l	96
52) Toluene	10.122	92	362995	49.71	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	237406	48.84	ug/l	100
54) cis-1,3-Dichloropropene	9.804	75	253863	49.15	ug/l	92
55) 1,1,2-Trichloroethane	10.531	97	138825	48.04	ug/l	98
56) Ethyl methacrylate	10.399	69	214623	47.96	ug/l #	90
57) 1,3-Dichloropropane	10.675	76	235362	49.36	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	353779	181.74	ug/l	100
59) 2-Hexanone	10.720	43	689291	250.64	ug/l	95
60) Dibromochloromethane	10.872	129	167835	48.73	ug/l	99
61) 1,2-Dibromoethane	10.974	107	149064	48.06	ug/l	100
64) Tetrachloroethene	10.601	164	185173	48.73	ug/l	95
65) Chlorobenzene	11.402	112	393593	49.42	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	153556	49.55	ug/l	99
67) Ethyl Benzene	11.482	91	709524	49.44	ug/l	100
68) m/p-Xylenes	11.592	106	536184	99.18	ug/l	98
69) o-Xylene	11.920	106	258416	49.24	ug/l	98
70) Styrene	11.936	104	438579	50.08	ug/l	99
71) Bromoform	12.100	173	129911	48.69	ug/l #	100
73) Isopropylbenzene	12.222	105	692316	46.66	ug/l	100
74) N-ethyl acetate	12.042	43	275201	46.58	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.476	83	178921	44.72	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	162042m	40.77	ug/l	
77) Bromobenzene	12.498	156	180989	46.68	ug/l	93
78) n-propylbenzene	12.563	91	788921	47.10	ug/l	99
79) 2-Chlorotoluene	12.646	91	460308	46.67	ug/l	99
80) 1,3,5-Trimethylbenzene	12.704	105	592569	46.83	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	71311	45.24	ug/l	90
82) 4-Chlorotoluene	12.746	91	480703	47.33	ug/l	99
83) tert-Butylbenzene	12.965	119	509345	47.25	ug/l	100
84) 1,2,4-Trimethylbenzene	13.013	105	587646	47.70	ug/l	100
85) sec-Butylbenzene	13.145	105	676025	47.27	ug/l	100
86) p-Isopropyltoluene	13.261	119	629702	48.03	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	316862	48.86	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	315085	48.40	ug/l	98
89) n-Butylbenzene	13.585	91	557637	49.76	ug/l	99
90) Hexachloroethane	13.846	117	111167	49.32	ug/l	84
91) 1,2-Dichlorobenzene	13.624	146	305551	49.06	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	38502	46.72	ug/l	97
93) 1,2,4-Trichlorobenzene	14.881	180	184049	47.85	ug/l	99
94) Hexachlorobutadiene	14.977	225	117128	47.65	ug/l	100
95) Naphthalene	15.093	128	453299	45.25	ug/l	99
96) 1,2,3-Trichlorobenzene	15.260	180	164490	46.25	ug/l	98

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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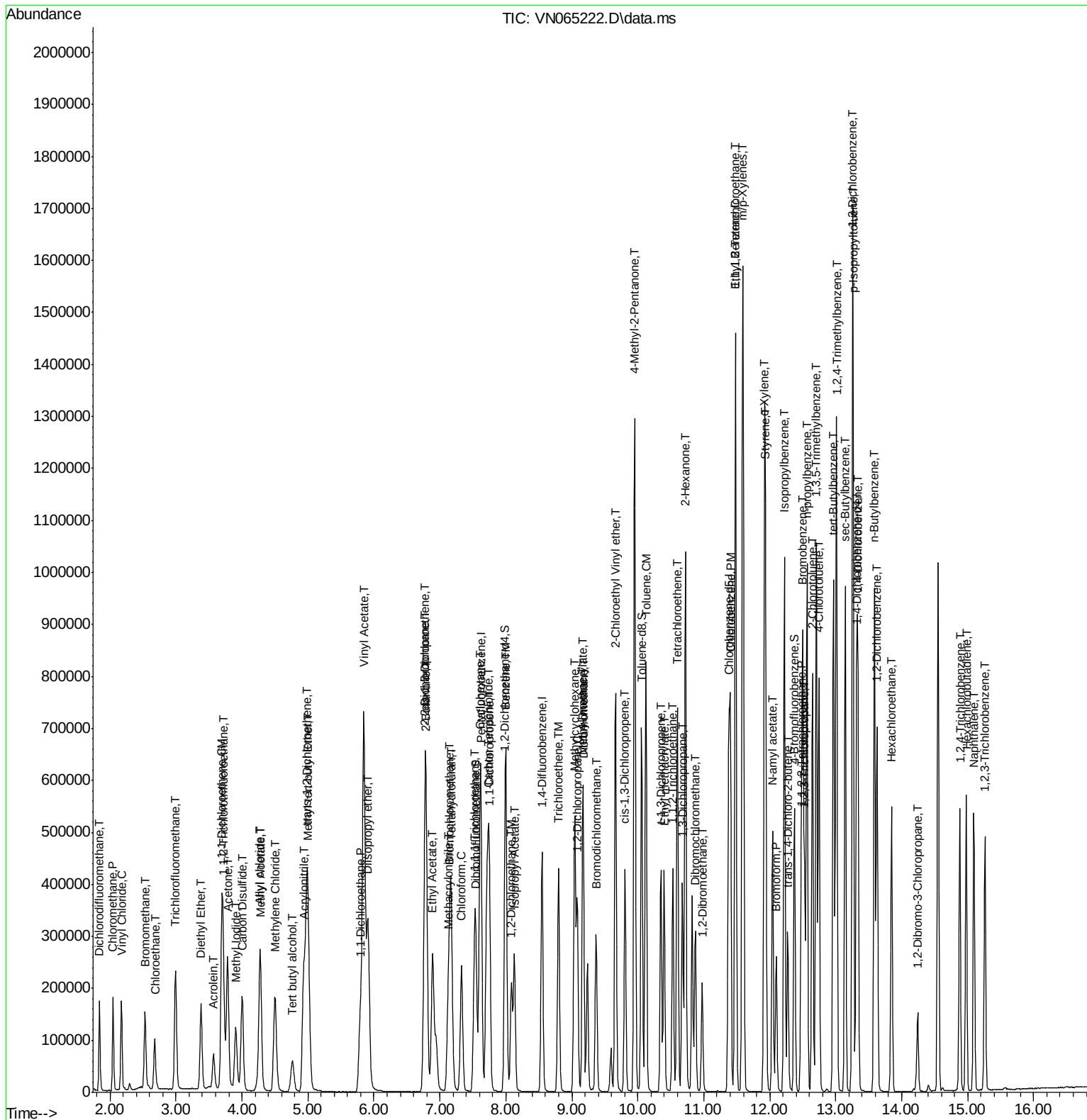
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
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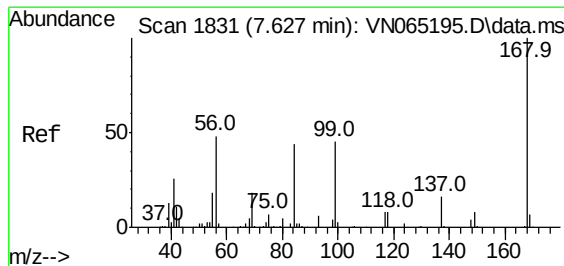
Instrument :
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VSTDCCC050

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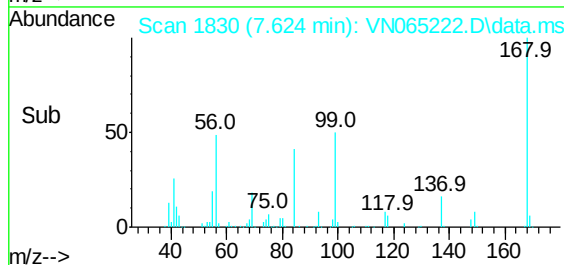
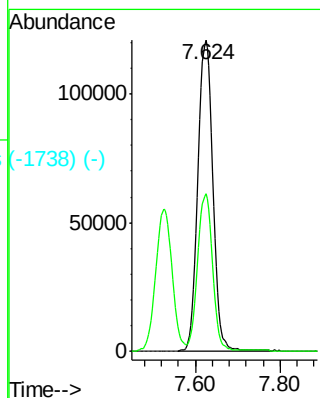
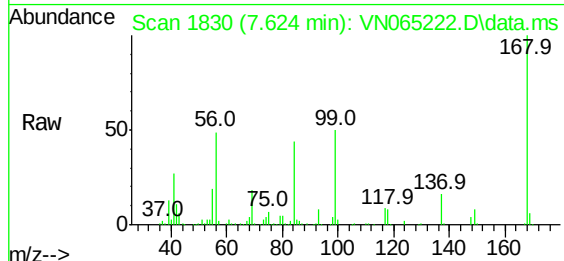
#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065222.D
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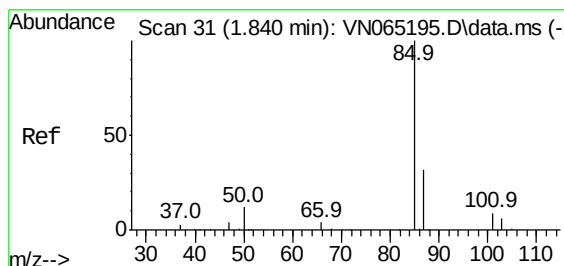
Tgt Ion:168 Resp: 293949
Ion Ratio Lower Upper
168 100
99 50.4 43.0 64.4

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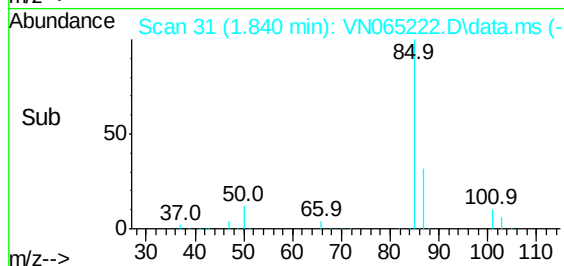
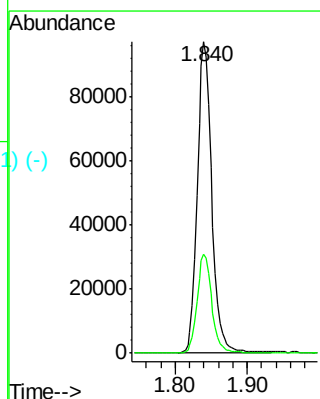
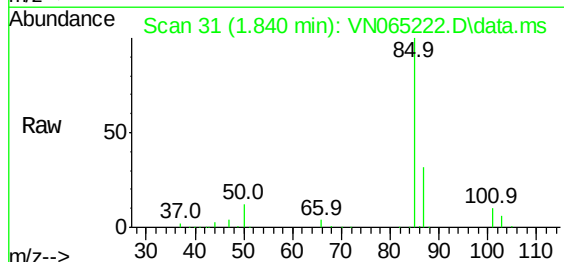


(-1738) (-)

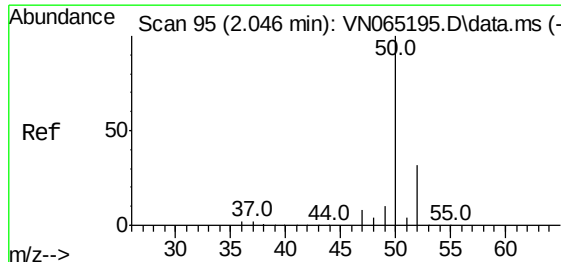


#2 (-)
Dichlorodifluoromethane
Concen: 49.58 ug/l
RT: 1.840 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 85 Resp: 134839
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.4

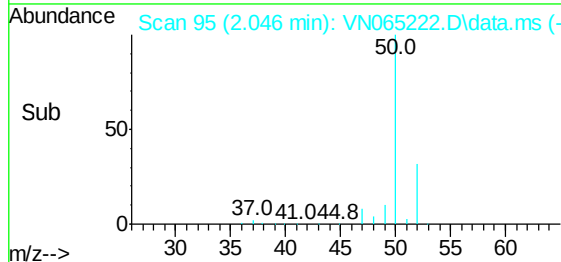
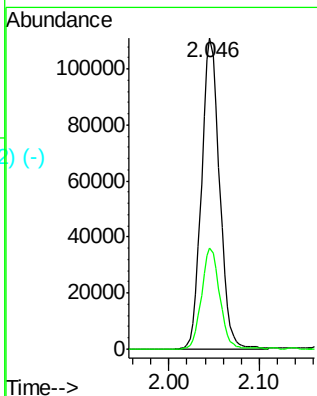
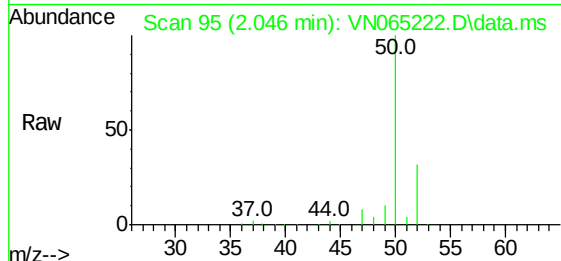


(-1)



Chloromethane
 Concen: 49.37 ug/l
 RT: 2.046 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VN065222.D
 Acq: 23 Dec 2020 9:24

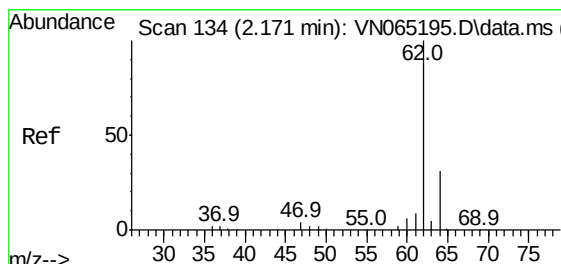
Tgt Ion:	50	Resp:	152814
Ion Ratio	Lower	Upper	
50	100		
52	32.4	26.6	39.8



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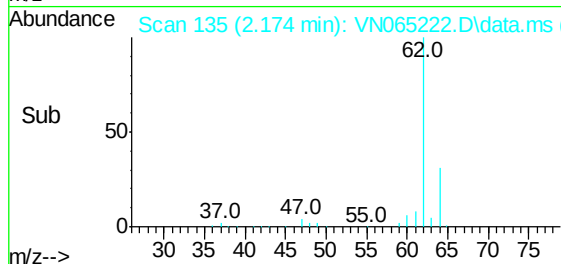
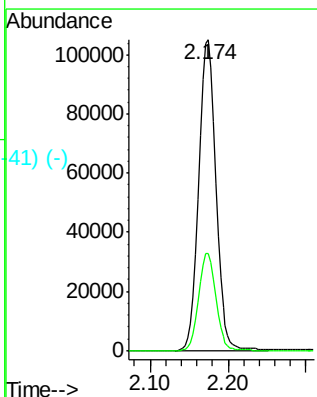
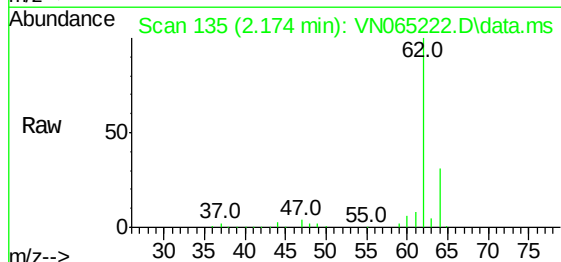
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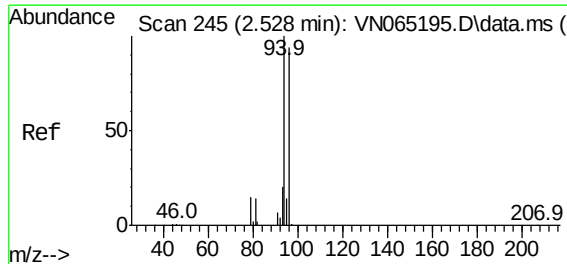
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Vinyl Chloride
 Concen: 49.42 ug/l
 RT: 2.174 min Scan# 135
 Delta R.T. 0.003 min
 Lab File: VN065222.D
 Acq: 23 Dec 2020 9:24

Tgt Ion:	62	Resp:	159150
Ion Ratio	Lower	Upper	
62	100		
64	31.3	26.5	39.7





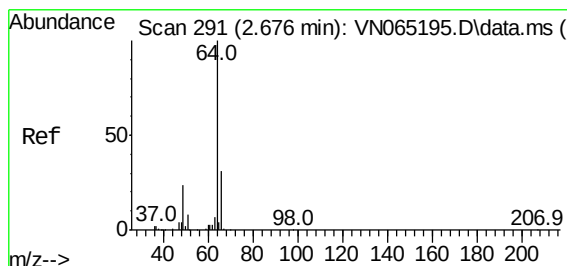
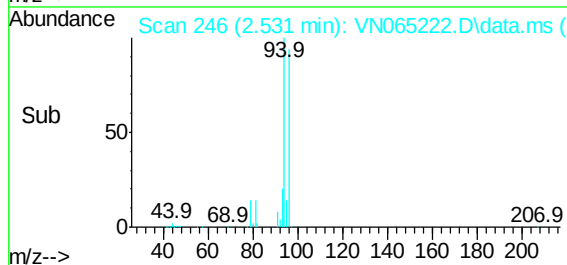
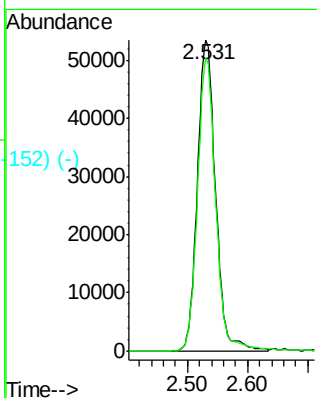
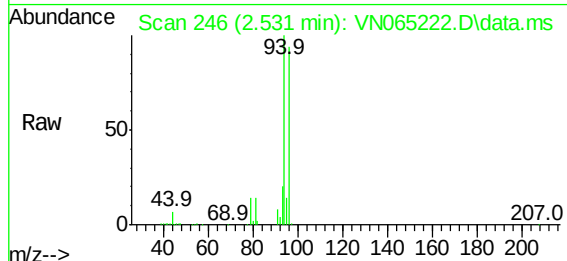
Bromomethane
Concen: 48.44 ug/l
RT: 2.531 min Scan# 246
Delta R.T. 0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 94 Resp: 110874
Ion Ratio Lower Upper
94 100
96 94.3 75.4 113.0

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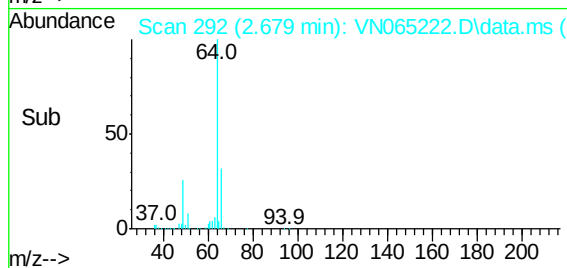
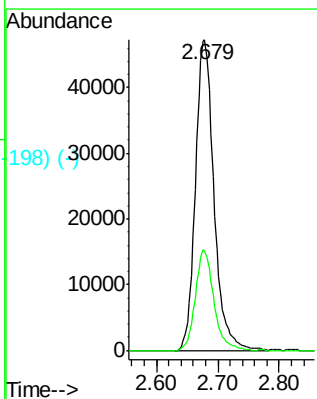
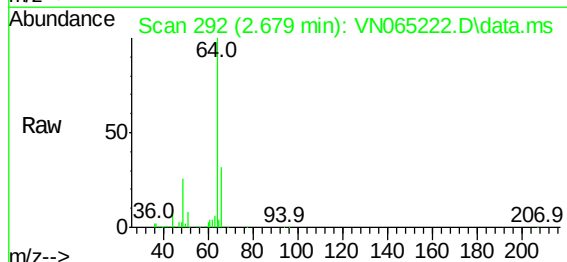
Manual Integrations
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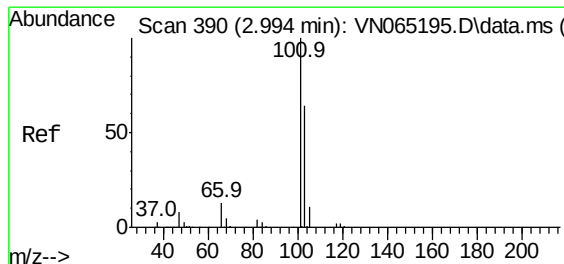
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Chloroethane
Concen: 47.29 ug/l
RT: 2.679 min Scan# 292
Delta R.T. 0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 64 Resp: 98423
Ion Ratio Lower Upper
64 100
66 32.2 25.6 38.4





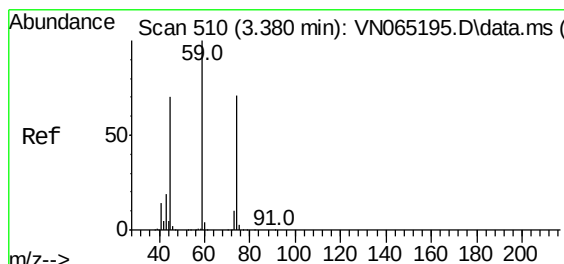
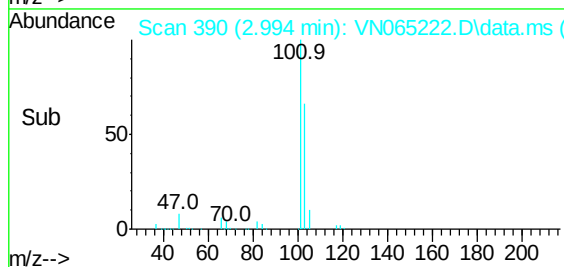
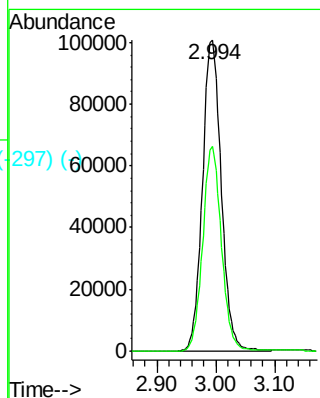
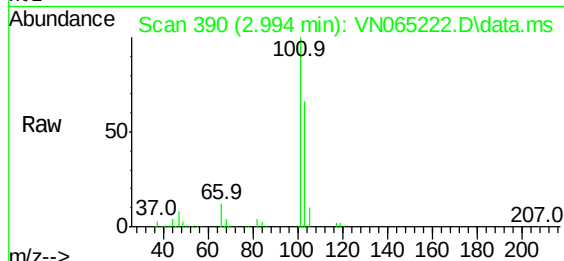
Trichlorofluoromethane
 Concen: 46.72 ug/l
 RT: 2.994 min Scan# 390
 Delta R.T. 0.000 min
 Lab File: VN065222.D
 Acq: 23 Dec 2020 9:24

Tgt Ion: 101 Resp: 225124
 Ion Ratio Lower Upper
 101 100
 103 65.8 50.5 75.7

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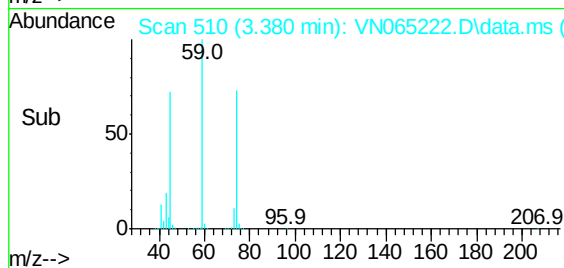
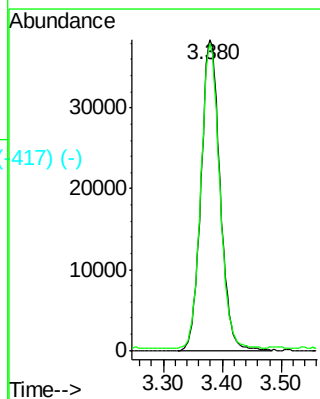
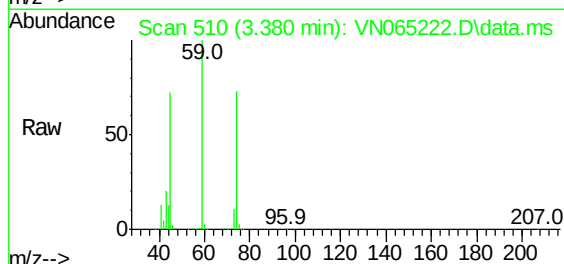
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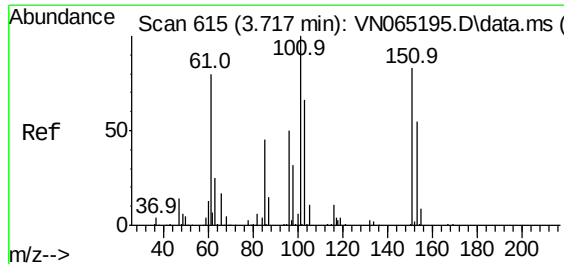
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Diethyl Ether
 Concen: 45.84 ug/l
 RT: 3.380 min Scan# 510
 Delta R.T. -0.000 min
 Lab File: VN065222.D
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Tgt Ion: 74 Resp: 86951
 Ion Ratio Lower Upper
 74 100
 45 96.3 48.9 146.8





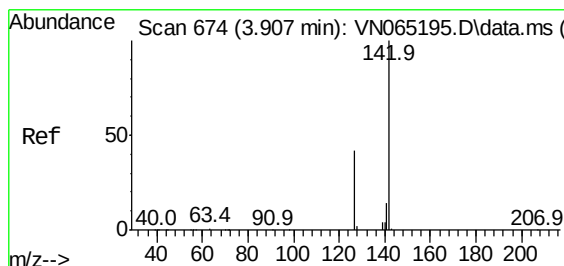
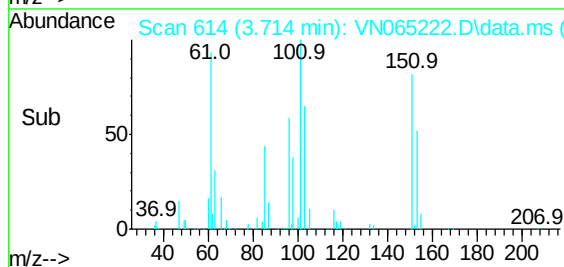
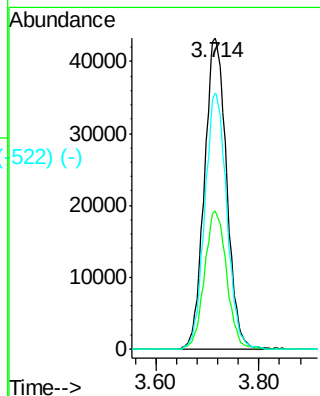
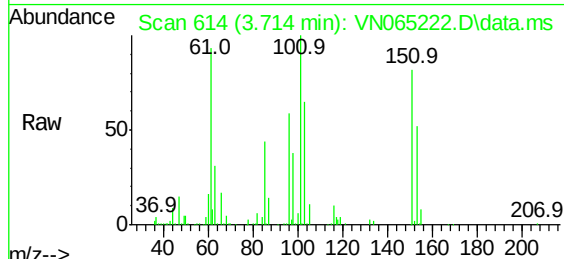
1,1,2-Trichlorotrifluoroethane
Concen: 47.70 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:101 Resp: 128903
Ion Ratio Lower Upper
101 100
85 44.2 34.4 51.6
151 81.3 64.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

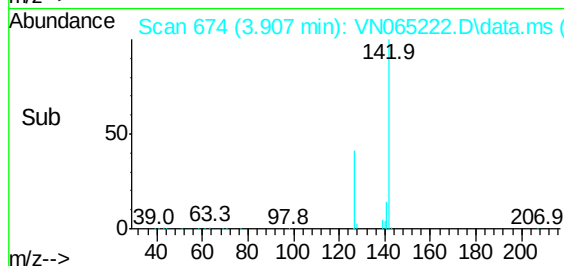
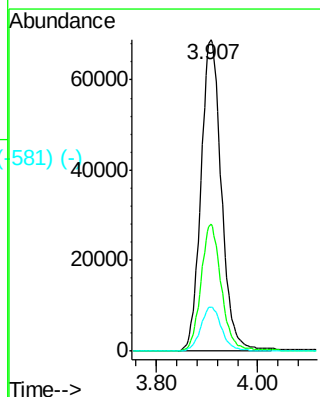
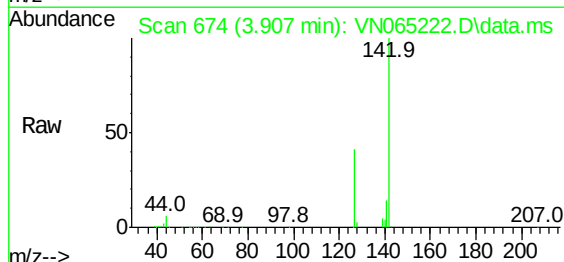
Manual Integrations
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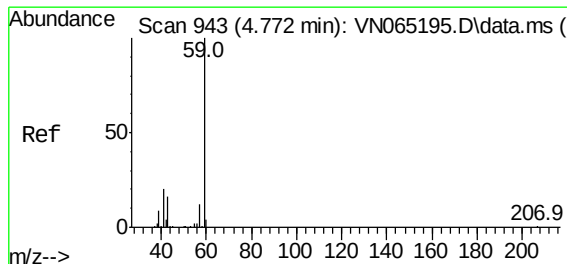
MMDadoda
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Methyl Iodide
Concen: 47.06 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:142 Resp: 192121
Ion Ratio Lower Upper
142 100
127 40.0 35.0 52.6
141 14.0 11.8 17.6





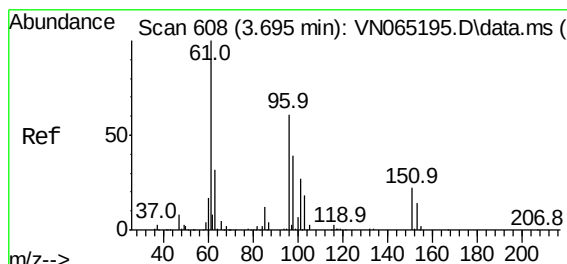
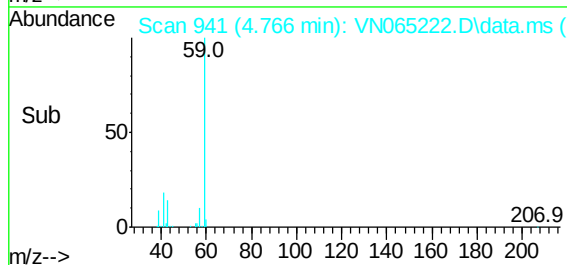
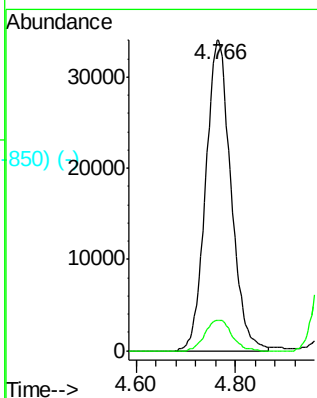
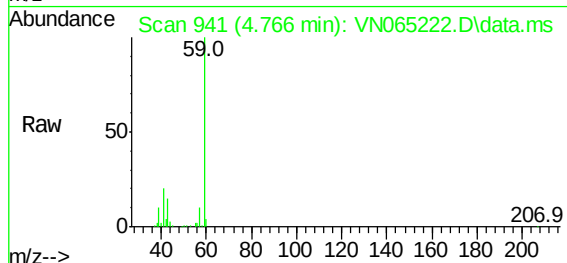
Tert butyl alcohol
Concen: 220.38 ug/l
RT: 4.766 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 59 Resp: 119663
Ion Ratio Lower Upper
59 100
57 10.4 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

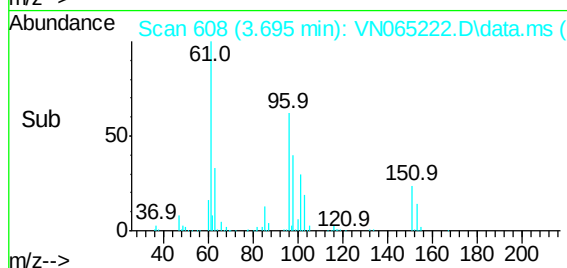
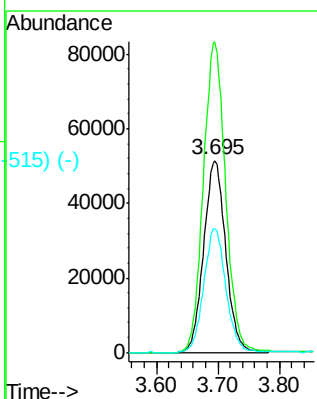
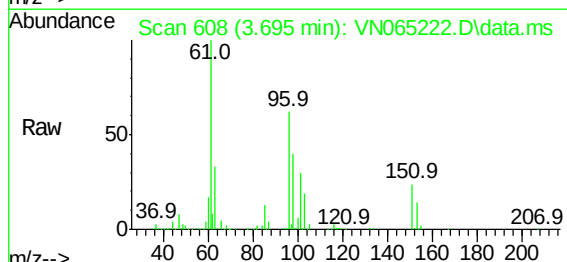
Manual Integrations
APPROVED

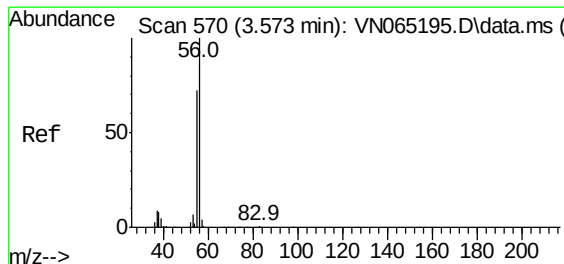
MMDadoda
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1,1-Dichloroethene
Concen: 44.61 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 96 Resp: 128802
Ion Ratio Lower Upper
96 100
61 161.8 123.4 185.2
98 64.7 49.8 74.8





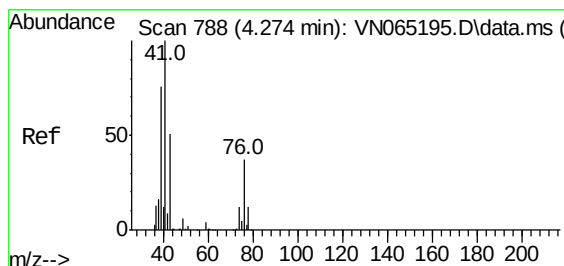
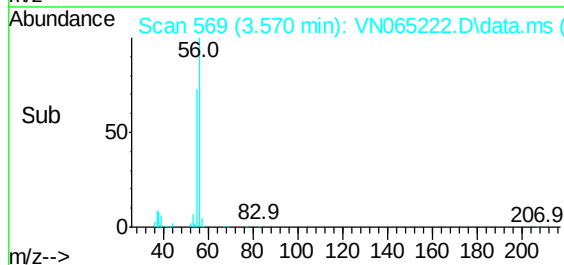
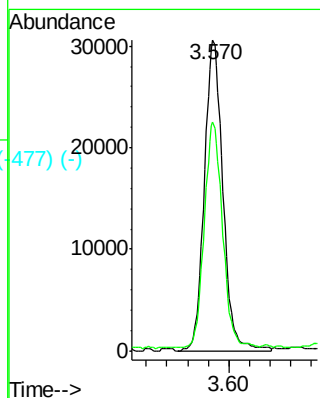
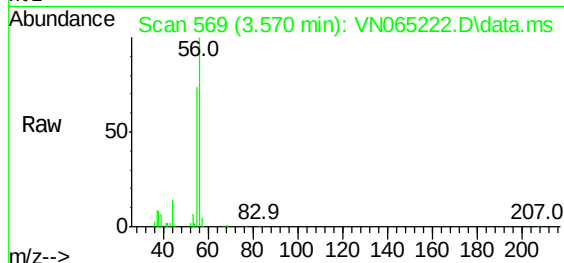
#509 (-)
Acrolein
Concen: 208.21 ug/l
RT: 3.570 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 56 Resp: 76312
Ion Ratio Lower Upper
56 100
55 70.1 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

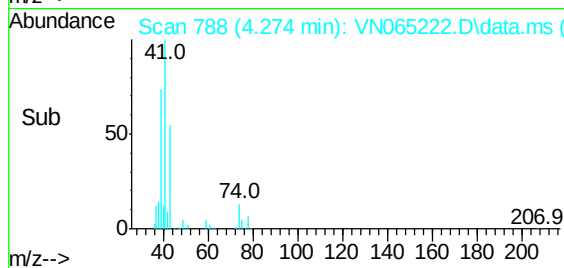
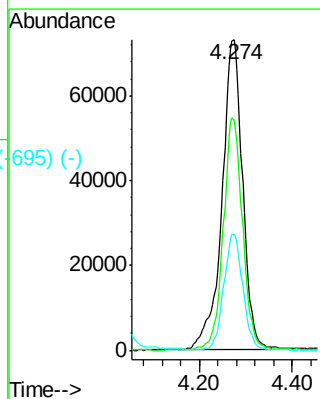
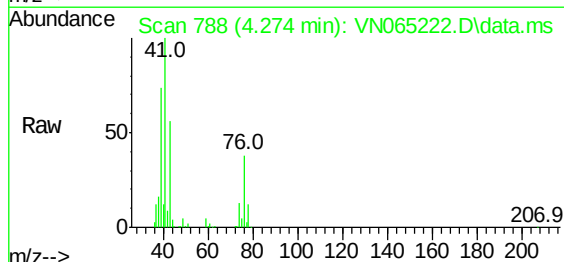
Manual Integrations
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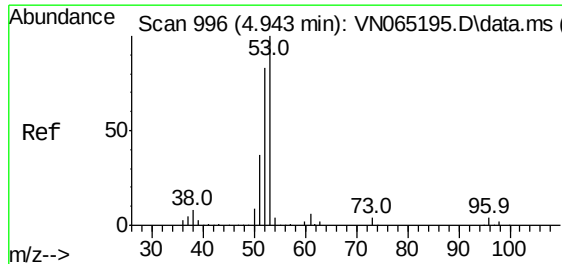
MMDadoda
12/24/2020 12:10:14 PM



#704 (-)
Allyl chloride
Concen: 47.40 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 41 Resp: 225601
Ion Ratio Lower Upper
41 100
39 69.4 50.9 76.3
76 34.0 29.0 43.4





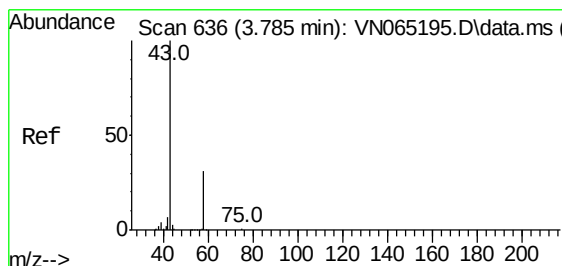
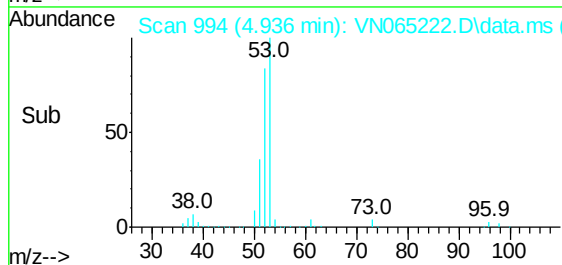
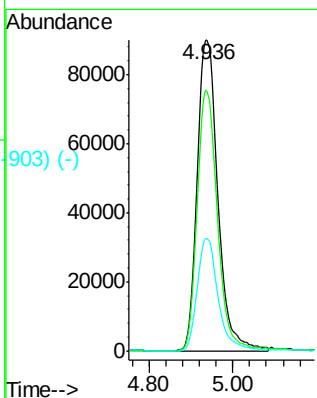
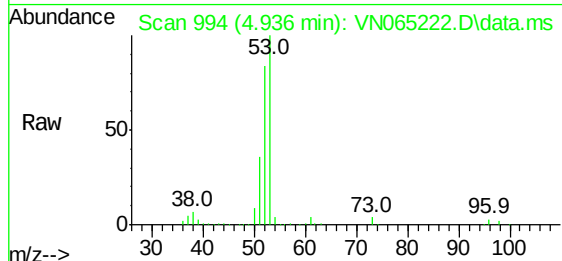
Acrylonitrile
Concen: 233.20 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.007 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 53 Resp: 305994
Ion Ratio Lower Upper
53 100
52 82.1 65.5 98.3
51 36.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

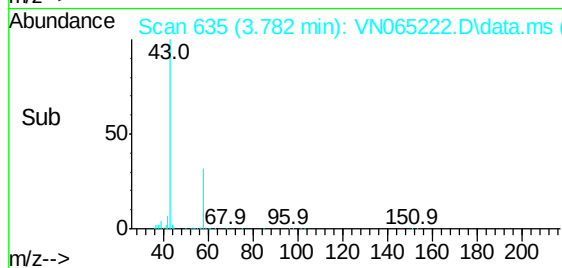
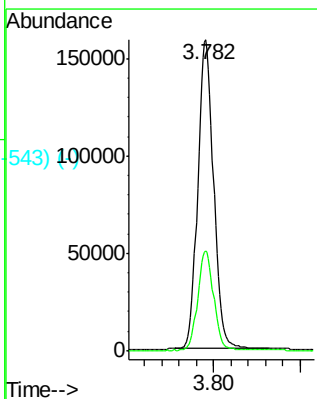
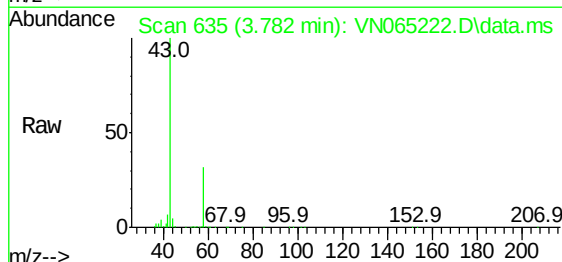
Manual Integrations
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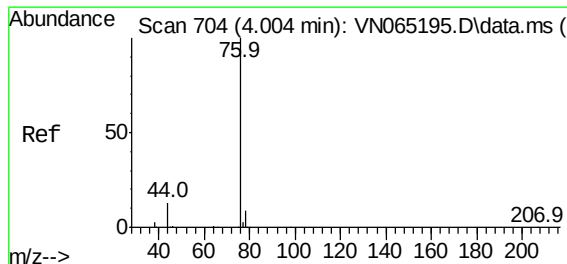
MMDadoda
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Acetone
Concen: 294.67 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 43 Resp: 407660
Ion Ratio Lower Upper
43 100
58 32.1 25.7 38.5





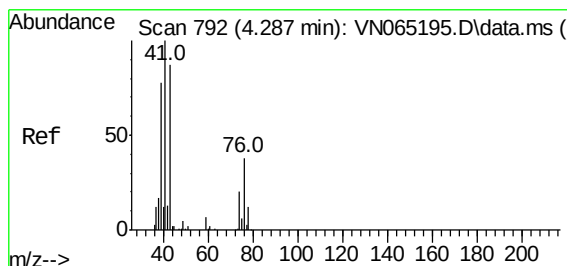
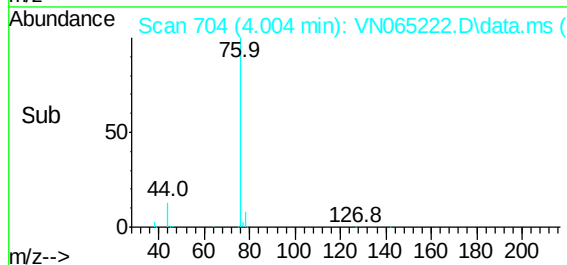
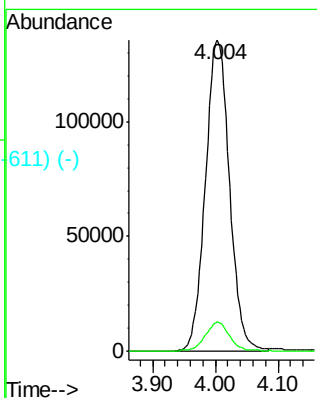
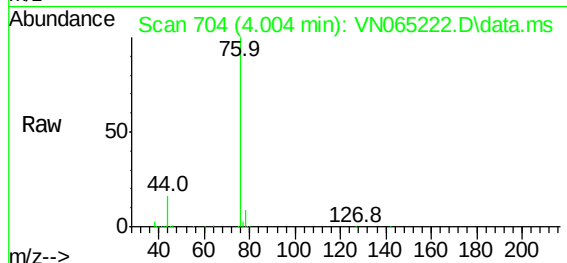
Carbon Disulfide
Concen: 48.95 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 76 Resp: 361671
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

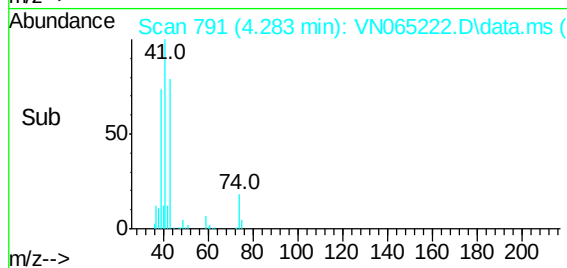
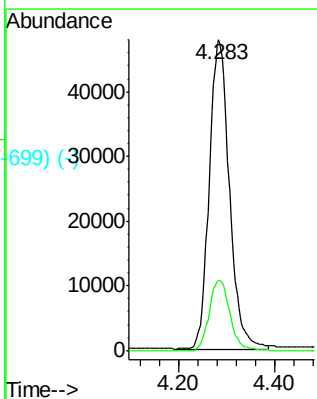
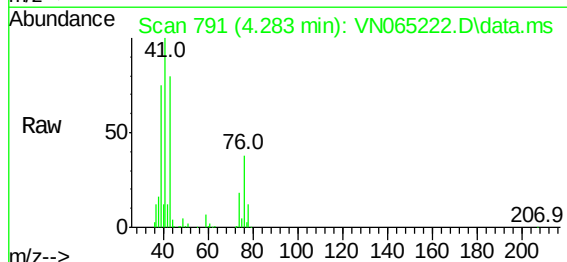
Manual Integrations
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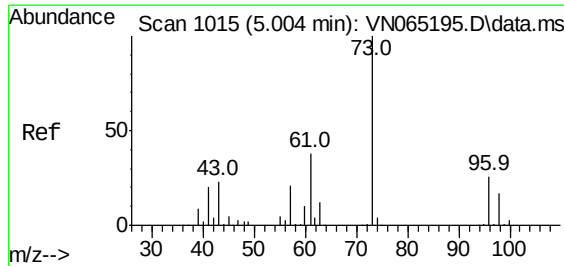
MMDadoda
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Methyl Acetate
Concen: 46.34 ug/l
RT: 4.283 min Scan# 791
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 43 Resp: 138080
Ion Ratio Lower Upper
43 100
74 23.3 20.2 30.2





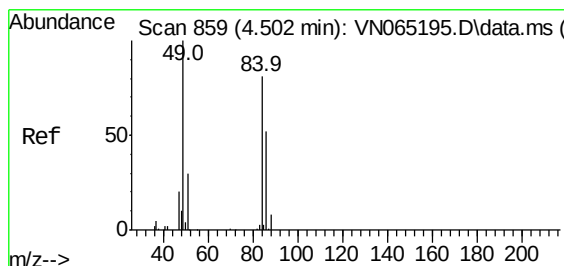
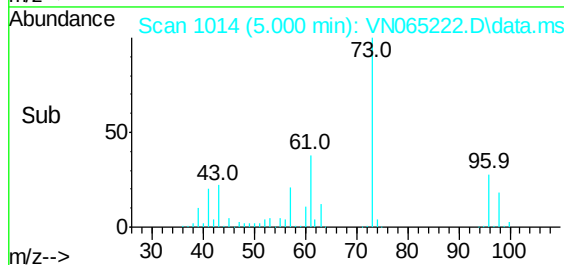
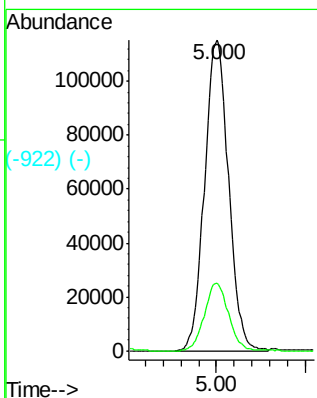
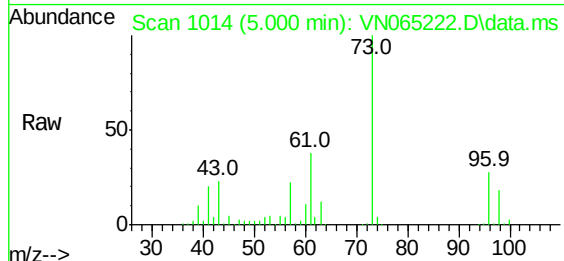
(-836) (-)
Methyl tert-butyl Ether
Concen: 46.95 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 73 Resp: 430494
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

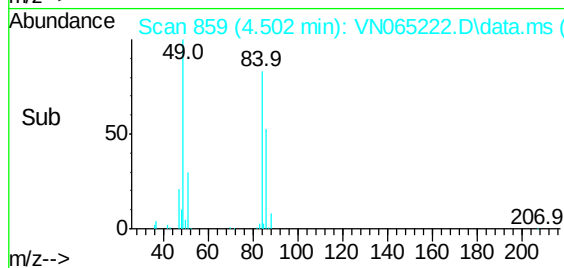
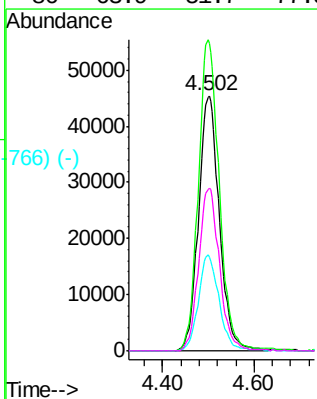
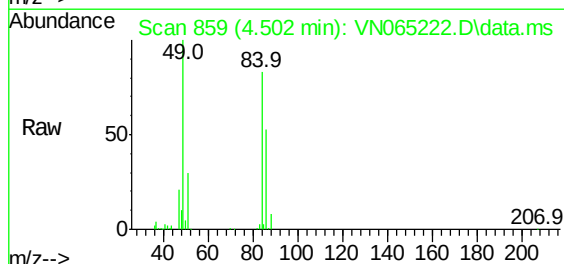
Manual Integrations
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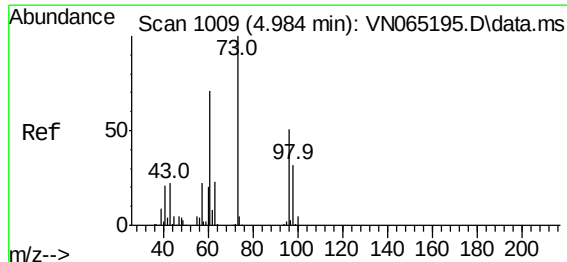
MMDadoda
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(-852) (-)
Methylene Chloride
Concen: 44.11 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 84 Resp: 142798
Ion Ratio Lower Upper
84 100
49 120.6 93.4 140.0
51 36.6 28.2 42.4
86 63.9 51.7 77.5





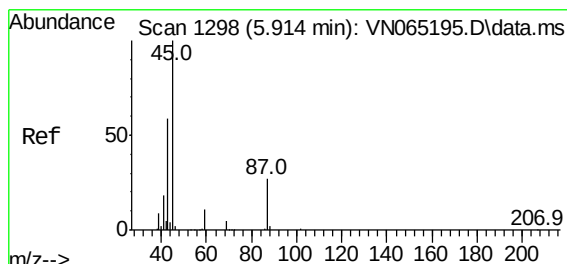
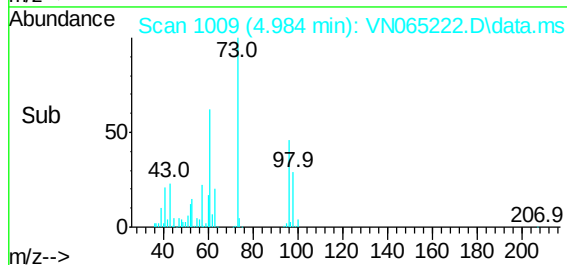
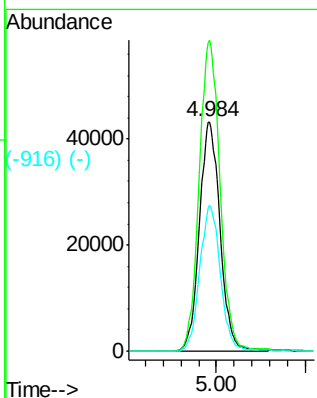
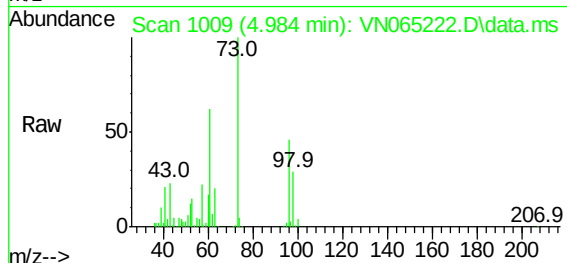
(-987) (-)
trans-1,2-Dichloroethene
Concen: 48.75 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 138182
Ion Ratio Lower Upper
96 100
61 135.6 108.4 162.6
98 63.6 51.3 76.9

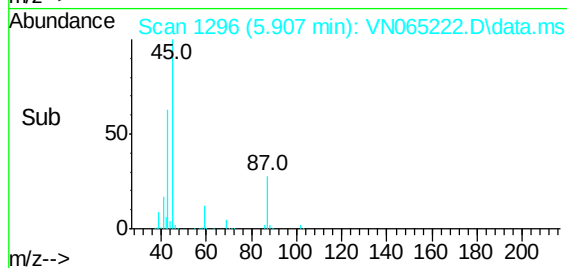
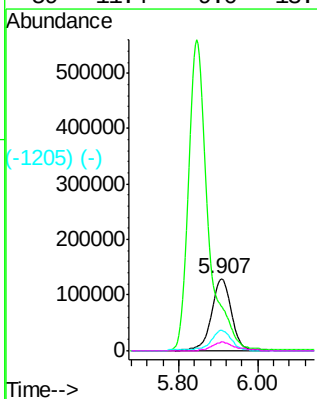
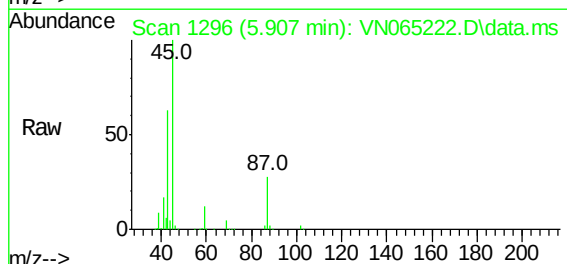
Manual Integrations
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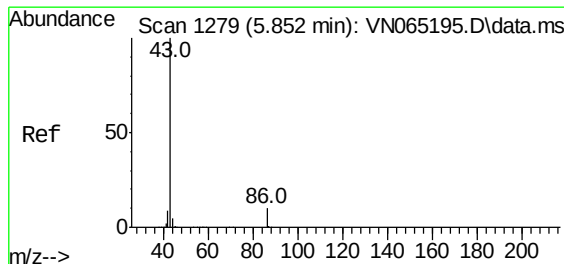
MMDadoda
12/24/2020 12:10:14 PM



(-1261) (-)
Diisopropyl ether
Concen: 46.86 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.007 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 45 Resp: 443952
Ion Ratio Lower Upper
45 100
43 61.0 46.2 69.2
87 27.5 24.1 36.1
59 11.4 9.0 13.4



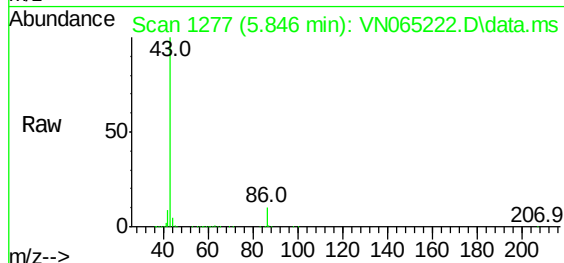


#231 (-)
Vinyl Acetate
Concen: 238.22 ug/l
RT: 5.846 min Scan# 1277
Delta R.T. -0.006 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

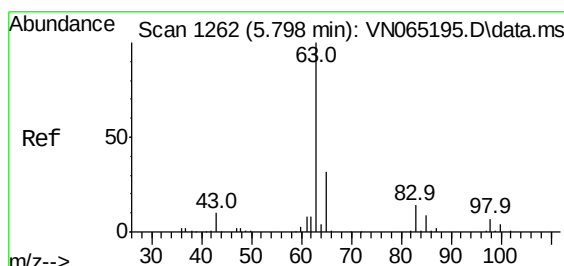
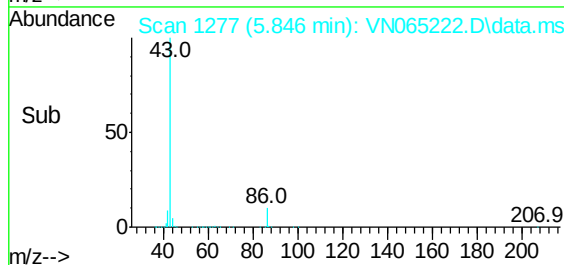
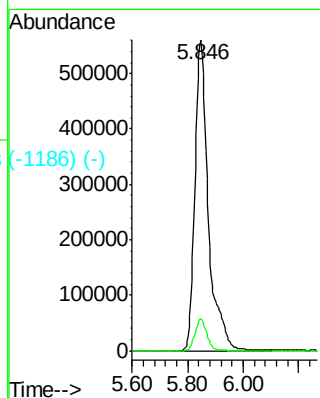
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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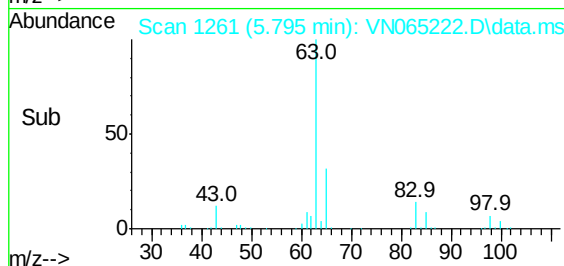
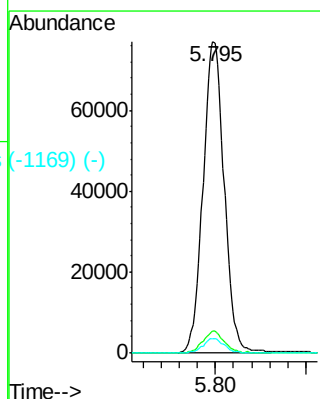
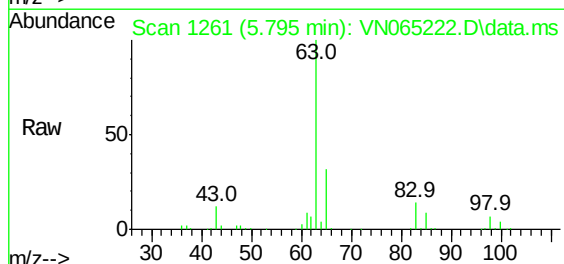


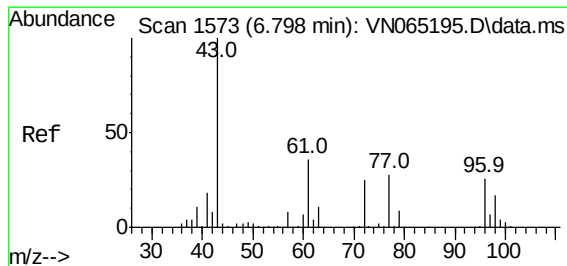
Tgt Ion: 43 Resp: 1902048
Ion Ratio Lower Upper
43 100
86 10.3 8.9 13.3



#234 (-)
1,1-Dichloroethane
Concen: 47.97 ug/l
RT: 5.795 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 63 Resp: 249266
Ion Ratio Lower Upper
63 100
98 6.7 3.5 10.5
100 4.5 2.3 6.8





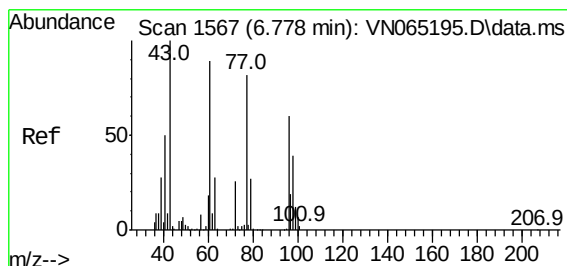
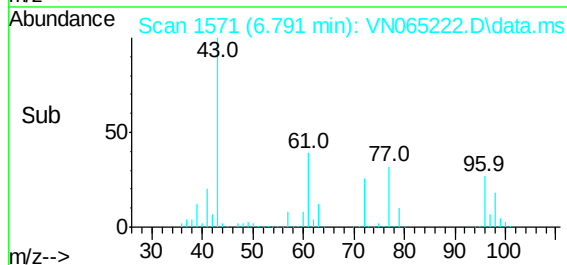
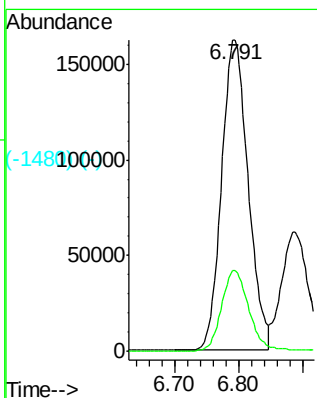
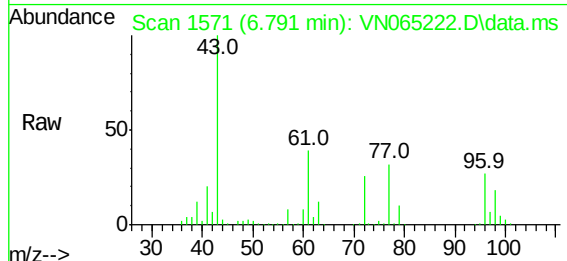
#157 (-)
2-Butanone
Concen: 251.27 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.007 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 43 Resp: 468116
Ion Ratio Lower Upper
43 100
72 25.7 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

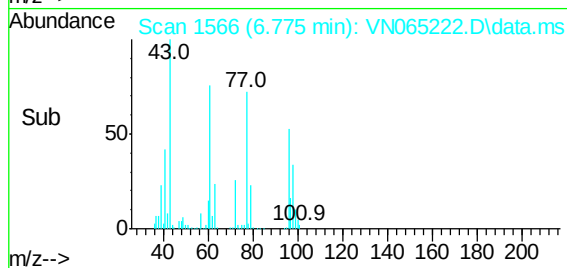
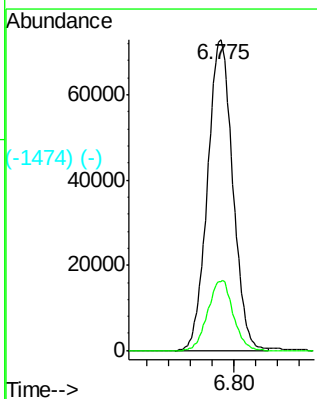
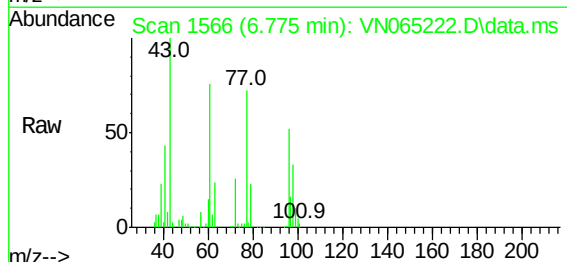
Manual Integrations
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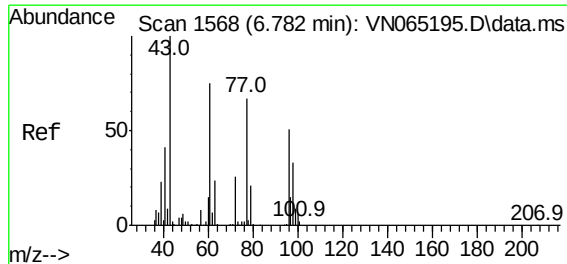
MMDadoda
12/24/2020 12:10:14 PM



#156 (-)
2,2-Dichloropropane
Concen: 47.20 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

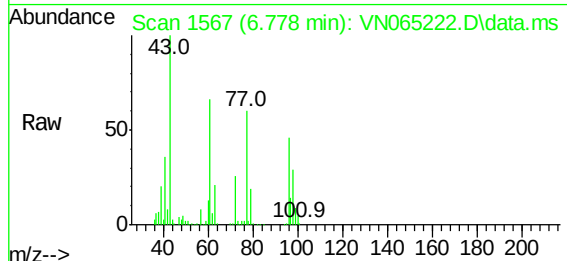
Tgt Ion: 77 Resp: 234353
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.0





#176 (-)
cis-1,2-Dichloroethene
Concen: 48.35 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

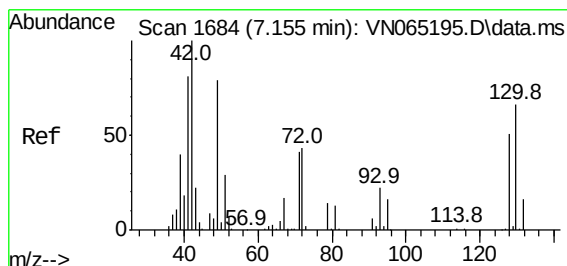
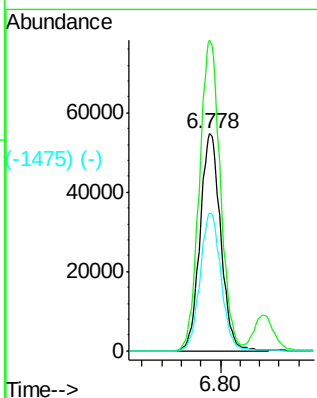
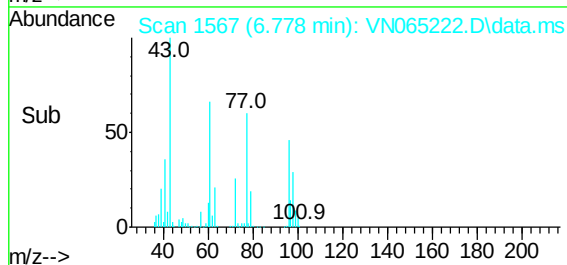
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



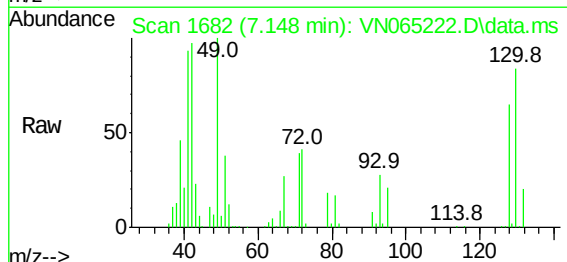
Tgt Ion: 96 Resp: 159504
Ion Ratio Lower Upper
96 100
61 145.3 0.0 285.8
98 64.9 0.0 130.6

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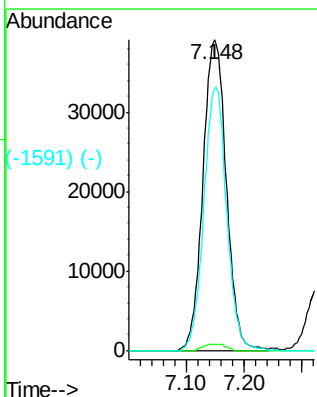
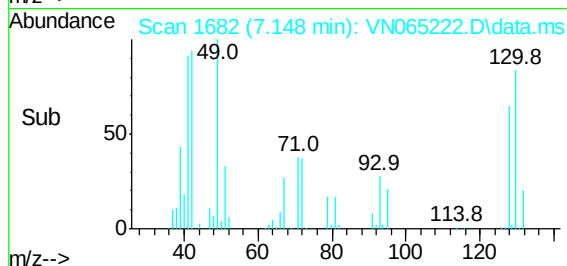
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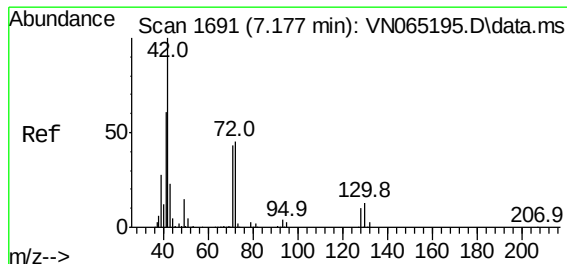


#188 (-)
Bromochloromethane
Concen: 46.37 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.007 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24



Tgt Ion: 49 Resp: 109507
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 82.6 66.2 99.2





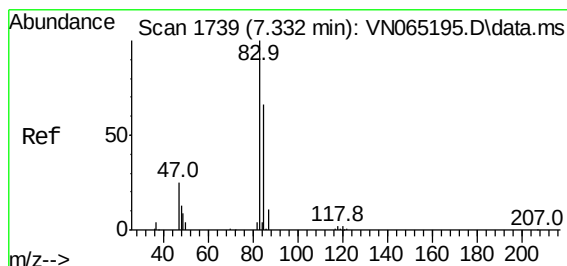
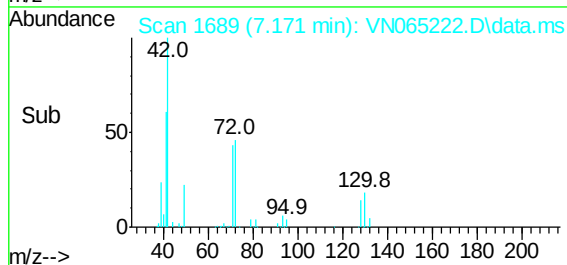
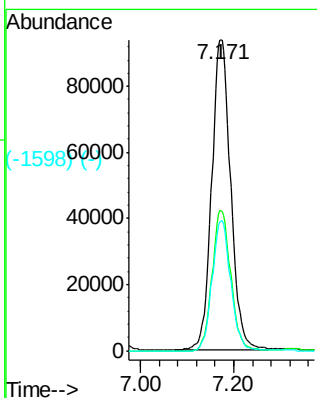
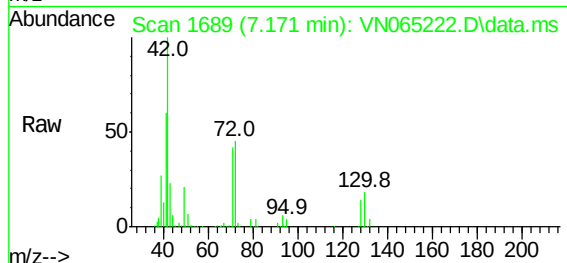
#260 (-)
Tetrahydrofuran
Concen: 221.32 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 42 Resp: 266630
Ion Ratio Lower Upper
42 100
72 44.3 36.6 54.8
71 41.1 33.6 50.4

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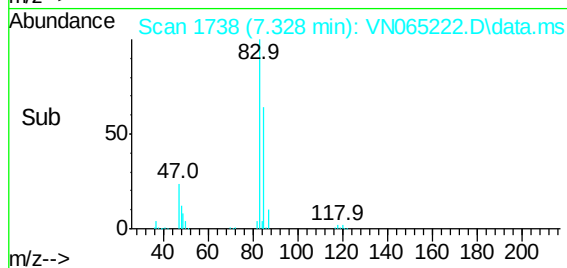
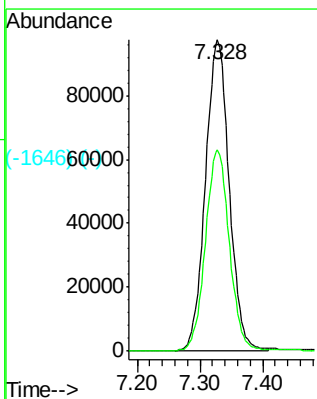
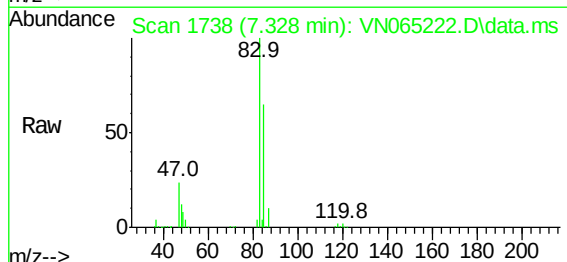
Manual Integrations
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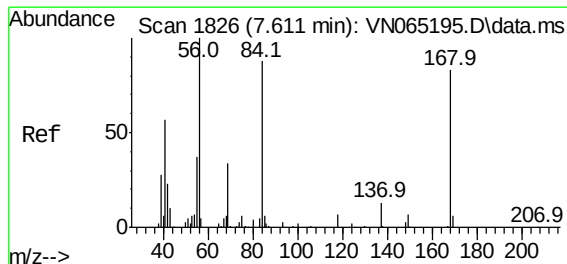
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#261 (-)
Chloroform
Concen: 47.58 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

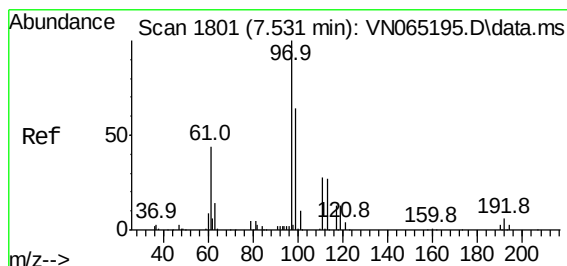
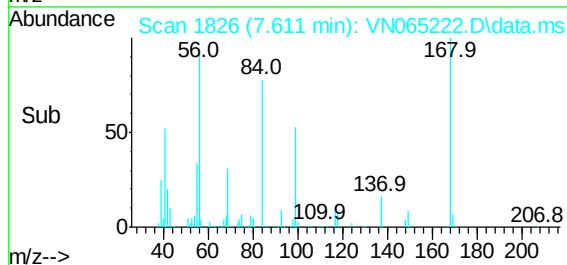
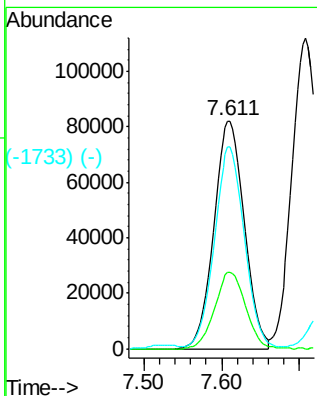
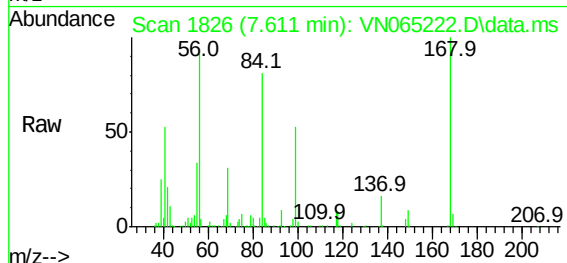
Tgt Ion: 83 Resp: 254539
Ion Ratio Lower Upper
83 100
85 64.6 52.6 78.8





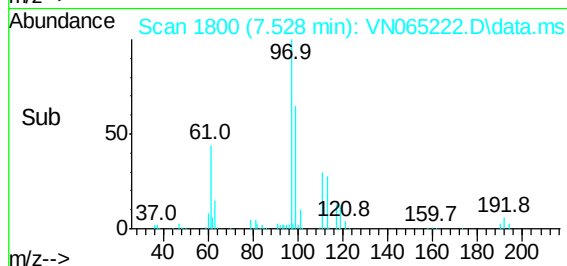
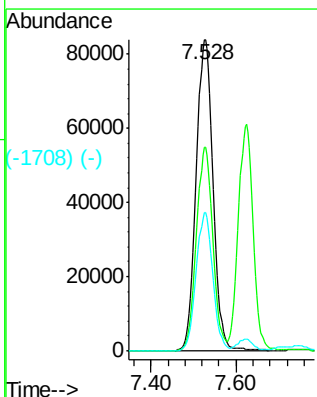
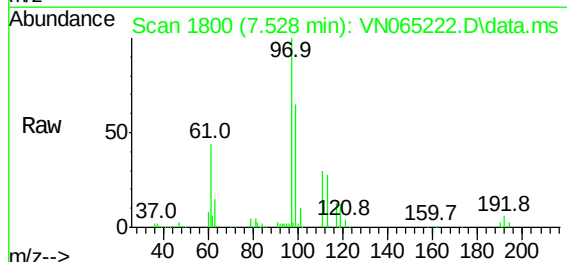
#1815 (-)
Cyclohexane
Concen: 45.80 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 56 Resp: 224405
Ion Ratio Lower Upper
56 100
69 33.8 27.5 41.3
84 87.2 73.9 110.9



#1820 (-)
1,1,1-Trichloroethane
Concen: 47.59 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

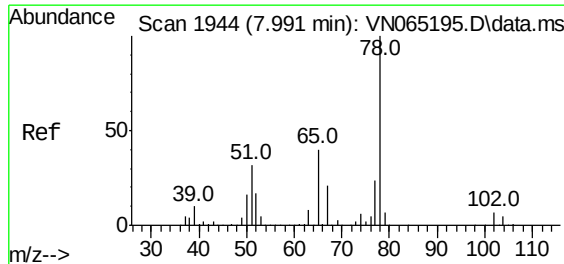
Tgt Ion: 97 Resp: 230658
Ion Ratio Lower Upper
97 100
99 63.8 51.7 77.5
61 43.7 33.9 50.9



Instrument :
MSVOA_N
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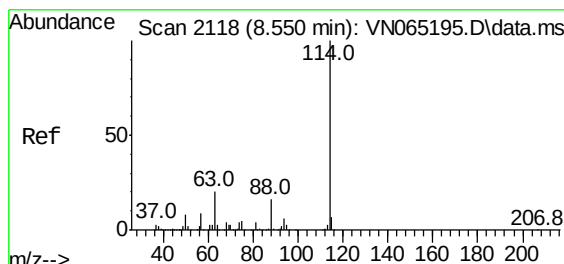
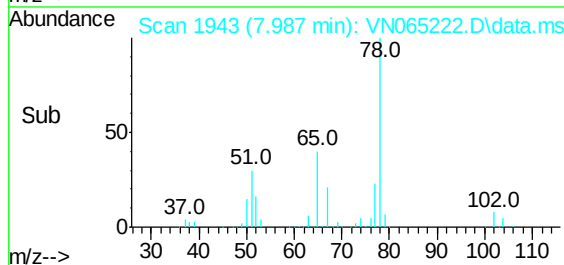
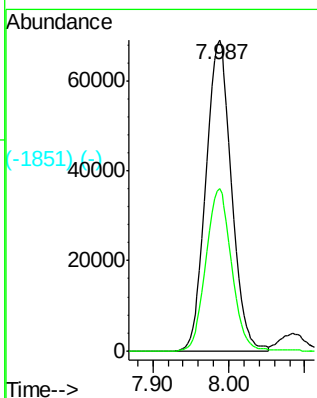
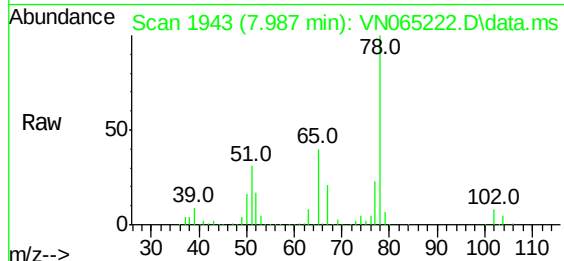
#326 (-)
1,2-Dichloroethane-d4
Concen: 48.47 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 65 Resp: 160845
Ion Ratio Lower Upper
65 100
67 52.4 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
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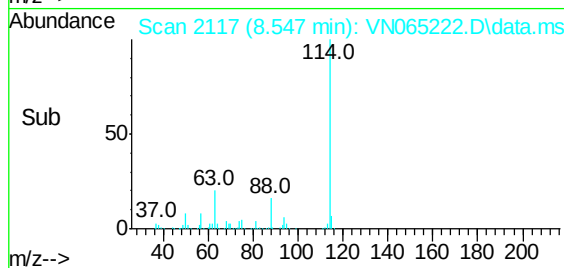
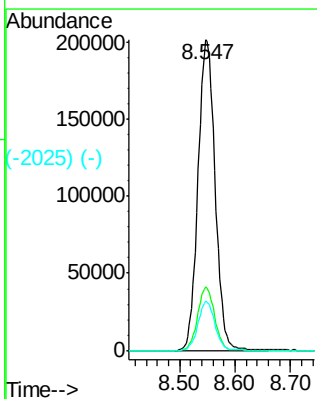
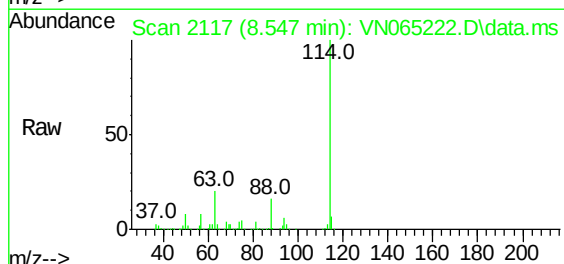
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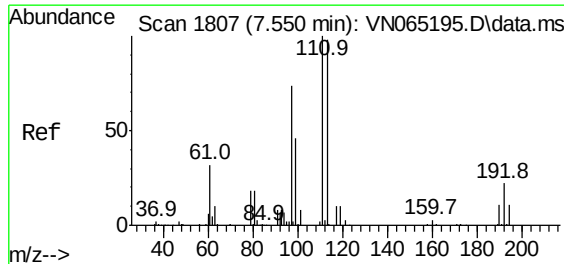
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#327 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:114 Resp: 428345
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.6
88 16.0 0.0 32.6





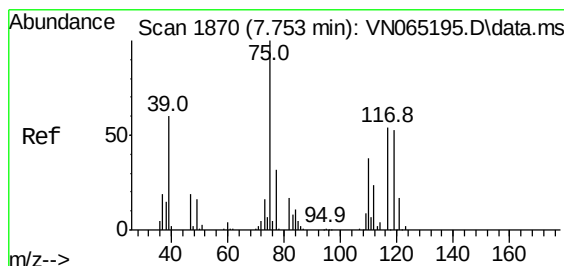
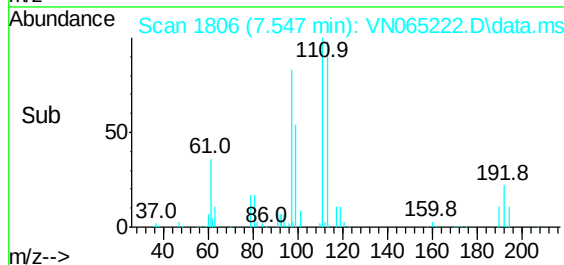
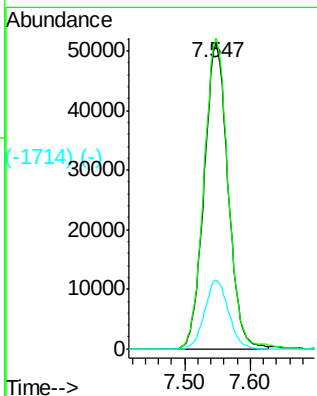
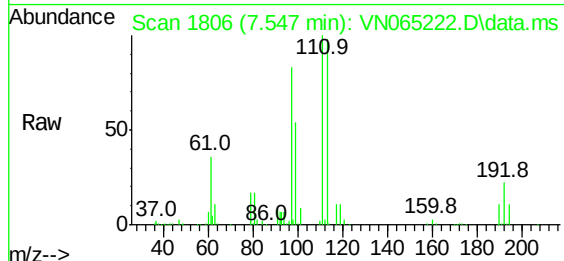
Dibromofluoromethane
Concen: 50.25 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

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Tgt Ion:	113	Resp:	129854
Ion Ratio	Lower	Upper	
113	100		
111	102.1	81.6	122.4
192	22.3	16.2	24.2

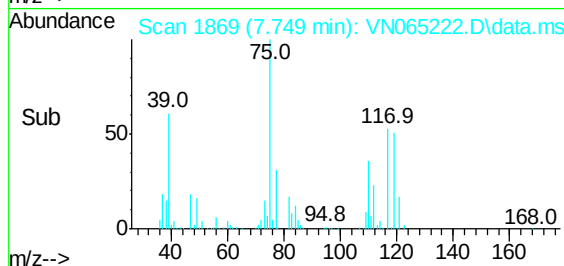
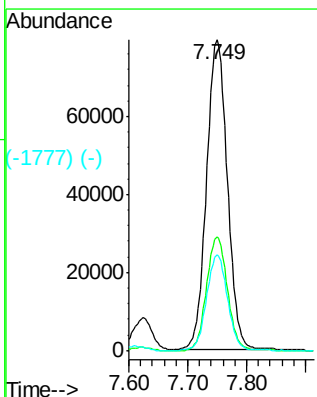
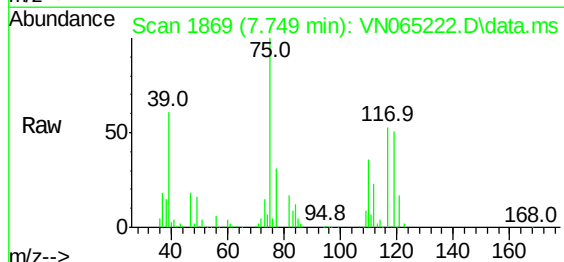
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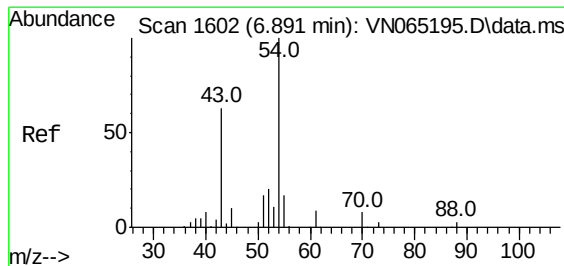
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1,1-Dichloropropene
Concen: 49.68 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:	75	Resp:	193484
Ion Ratio	Lower	Upper	
75	100		
110	36.8	17.8	53.3
77	30.9	25.0	37.4





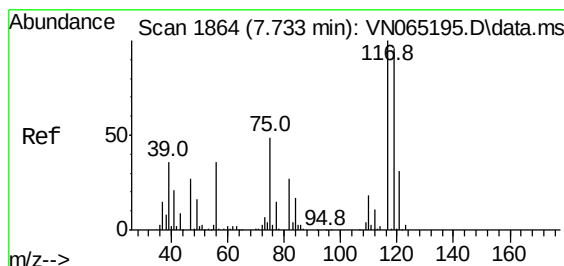
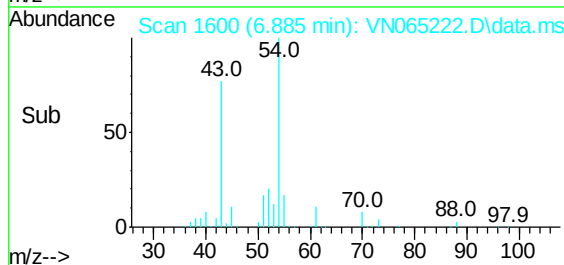
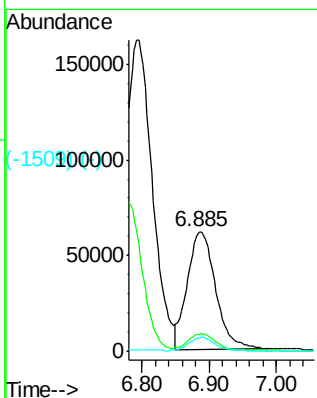
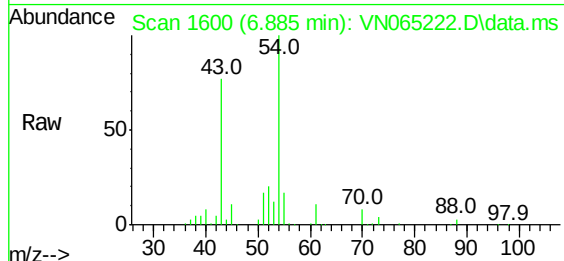
(-1871) (-)
Ethyl Acetate
Concen: 46.39 ug/l
RT: 6.885 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 43 Resp: 179066
Ion Ratio Lower Upper
43 100
61 13.8 12.8 19.2
70 10.5 8.8 13.2

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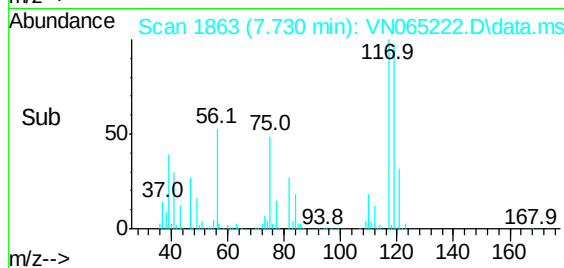
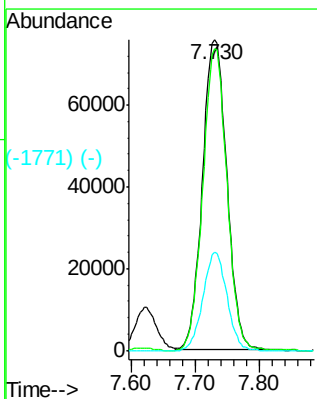
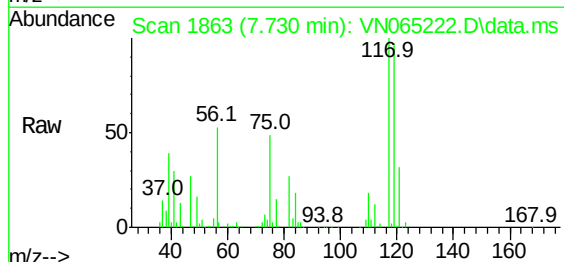
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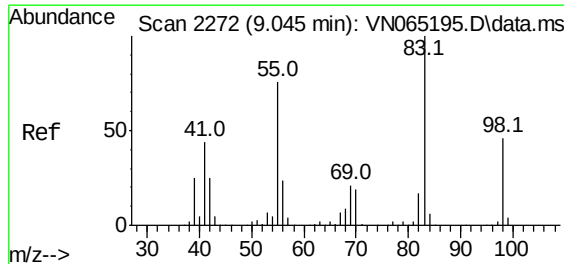
MMDadoda
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(-1886) (-)
Carbon Tetrachloride
Concen: 48.75 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:117 Resp: 199414
Ion Ratio Lower Upper
117 100
119 97.6 76.7 115.1
121 31.8 25.4 38.2





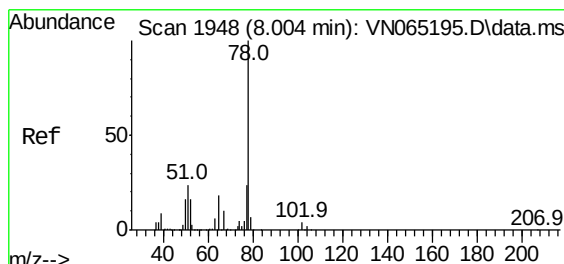
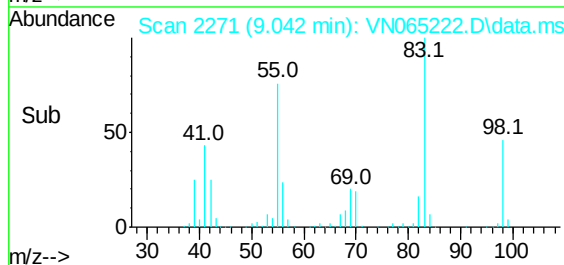
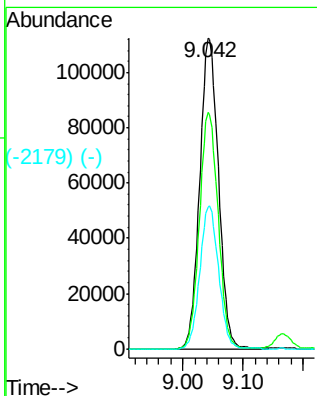
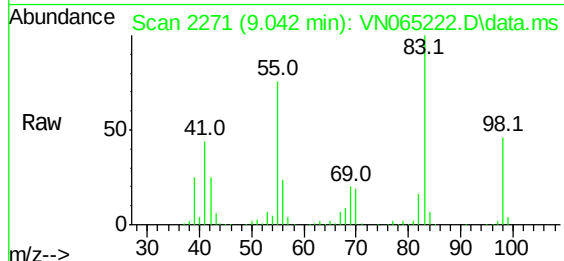
#225 (-)
Methylcyclohexane
Concen: 51.08 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 83 Resp: 239039
Ion Ratio Lower Upper
83 100
55 76.1 60.2 90.2
98 45.8 37.4 56.2

Instrument :
MSVOA_N
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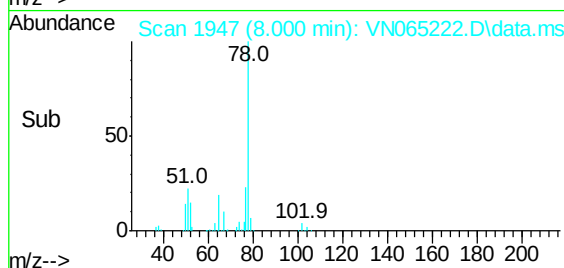
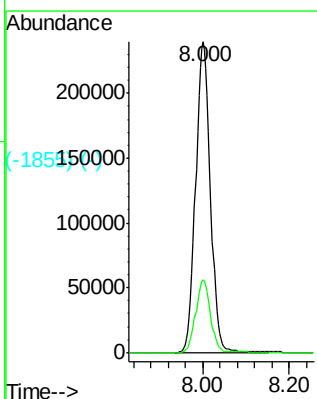
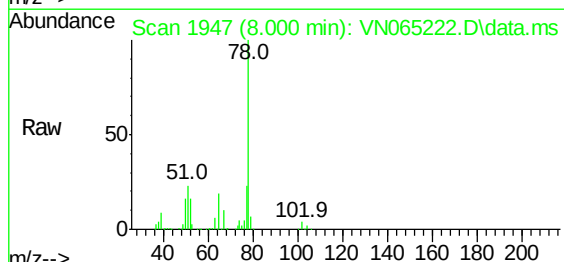
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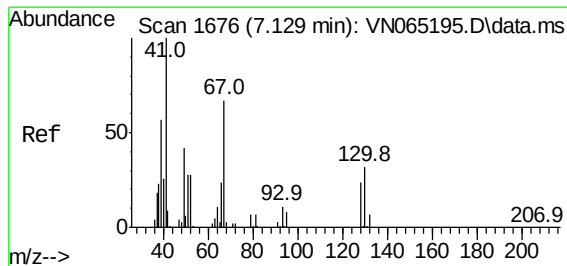
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#198 (-)
Benzene
Concen: 49.36 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 78 Resp: 571946
Ion Ratio Lower Upper
78 100
77 23.4 17.9 26.9





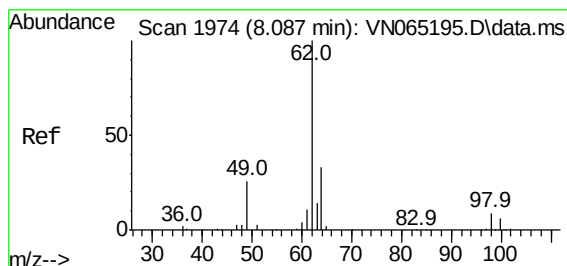
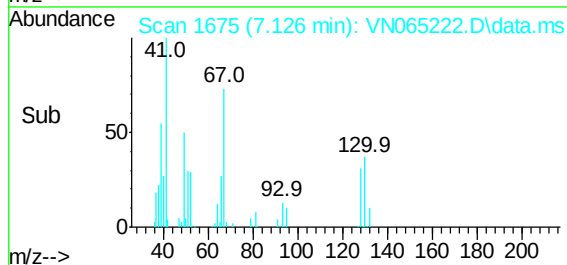
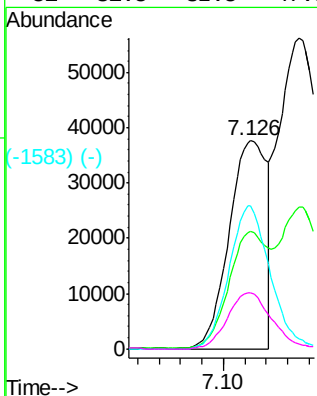
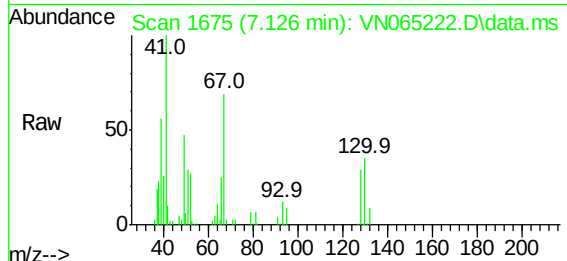
Methacrylonitrile
Concen: 45.30 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:	41	Resp:	90988
Ion Ratio	Lower	Upper	
41	100		
39	58.8	51.0	76.6
67	77.1	79.8	119.8#
52	32.5	31.5	47.3

Instrument :
MSVOA_N
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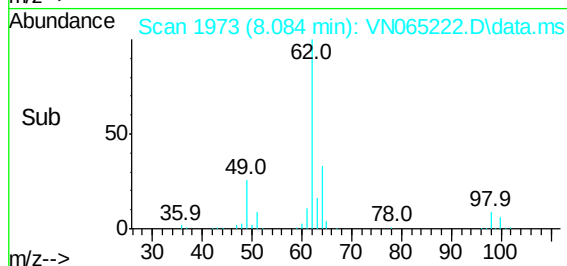
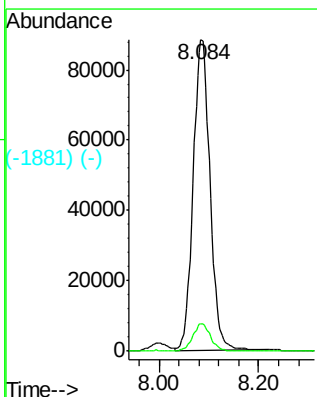
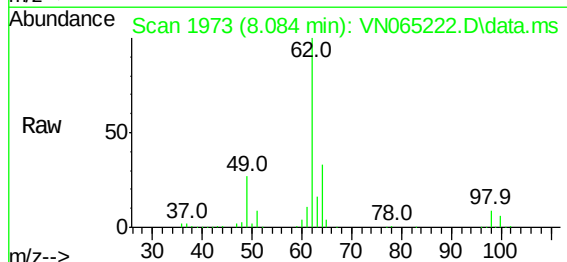
Manual Integrations
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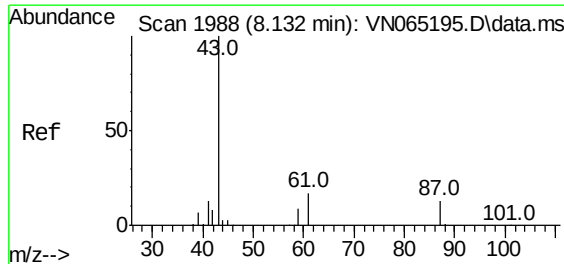
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1,2-Dichloroethane
Concen: 48.26 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:	62	Resp:	206653
Ion Ratio	Lower	Upper	
62	100		
98	8.7	0.0	19.6





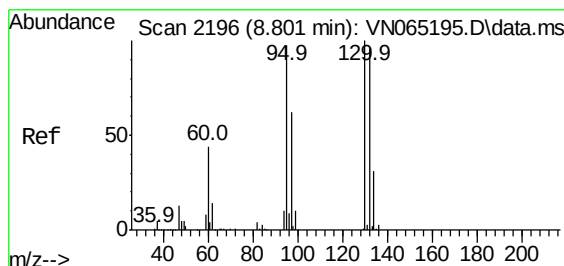
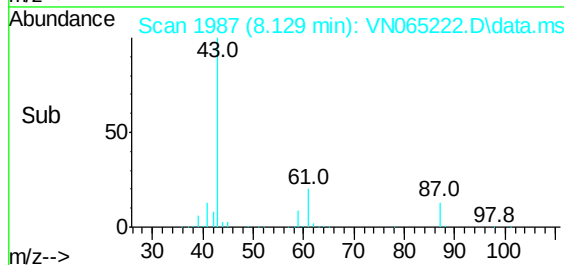
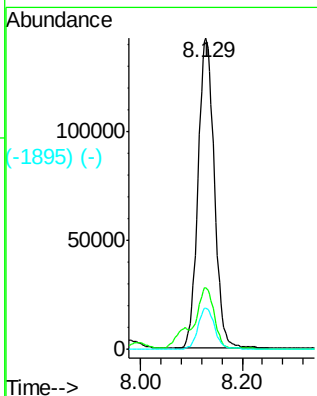
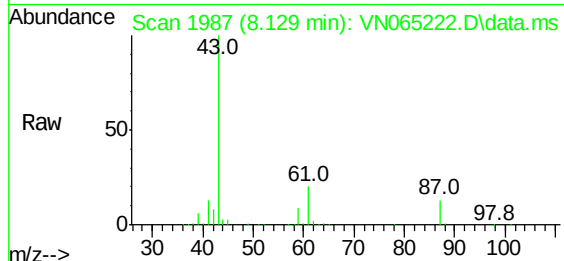
#438 (-)
Isopropyl Acetate
Concen: 47.66 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 43 Resp: 317112
Ion Ratio Lower Upper
43 100
61 19.8 17.2 25.8
87 13.2 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

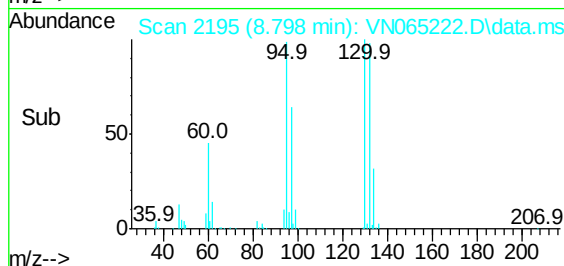
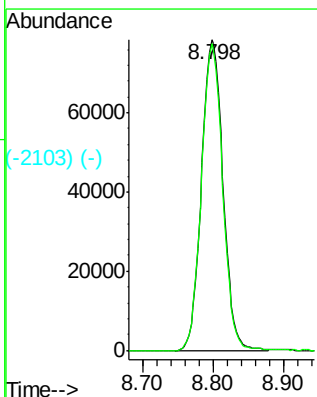
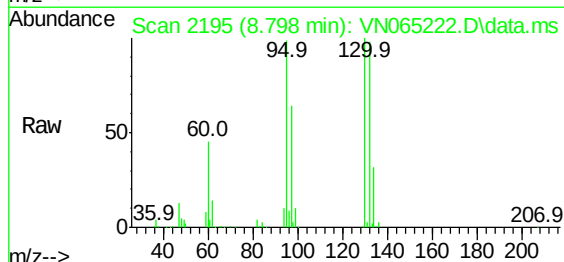
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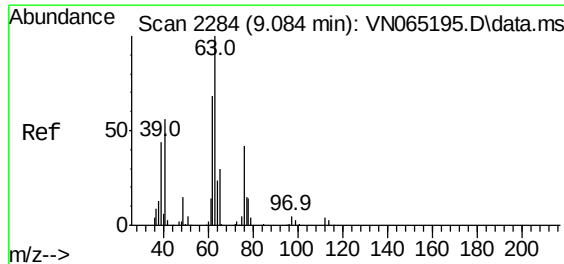
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#440 (-)
Trichloroethene
Concen: 49.54 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:130 Resp: 165690
Ion Ratio Lower Upper
130 100
95 98.6 0.0 197.8





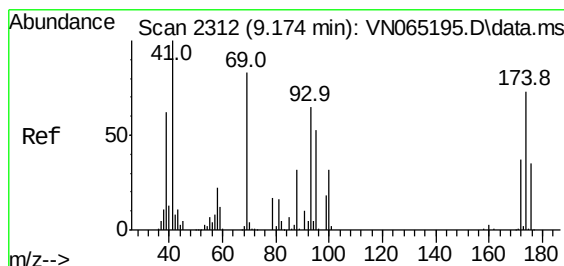
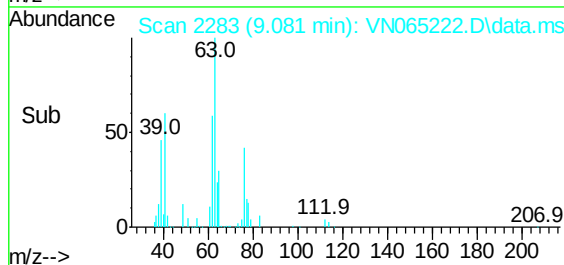
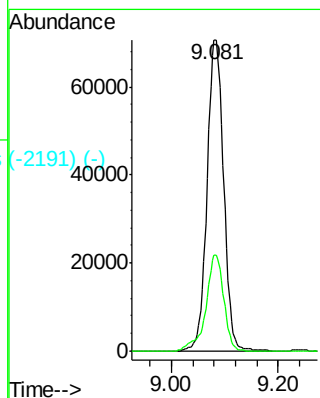
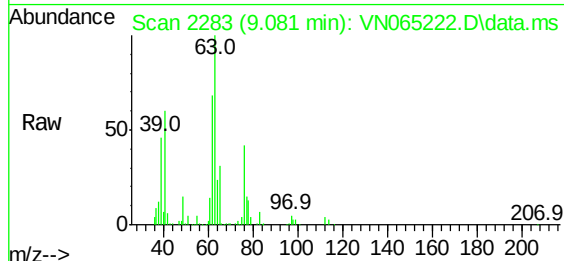
#452 (-)
1,2-Dichloropropane
Concen: 49.47 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 63 Resp: 148998
Ion Ratio Lower Upper
63 100
65 30.7 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
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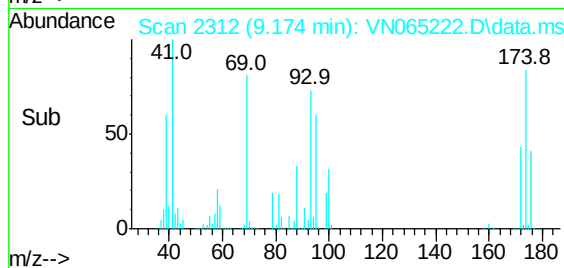
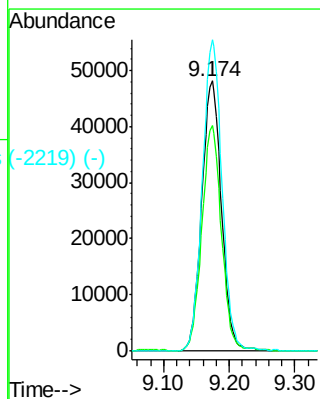
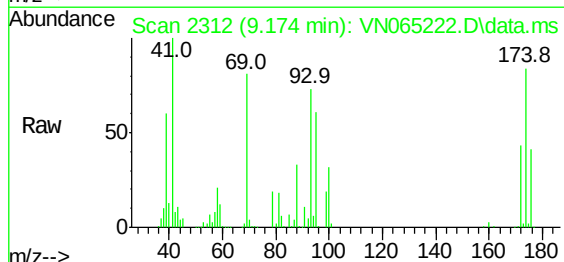
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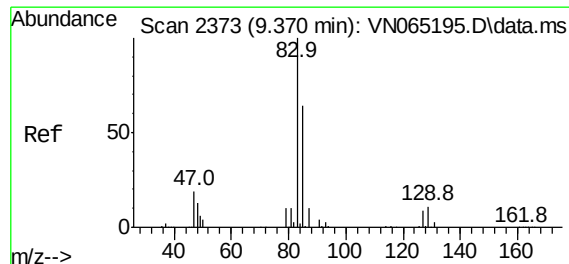
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#457 (-)
Dibromomethane
Concen: 48.56 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 93 Resp: 99333
Ion Ratio Lower Upper
93 100
95 82.9 68.8 103.2
174 114.4 83.1 124.7





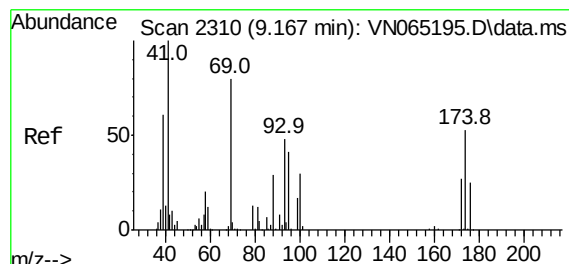
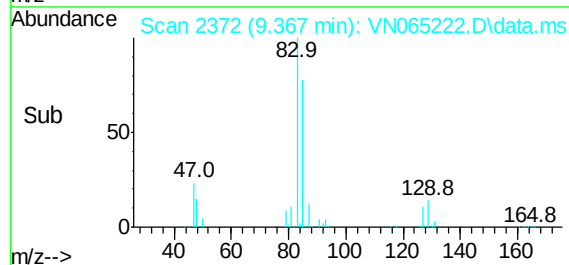
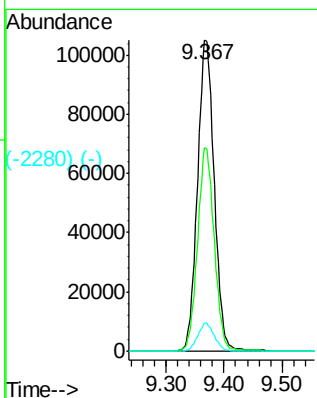
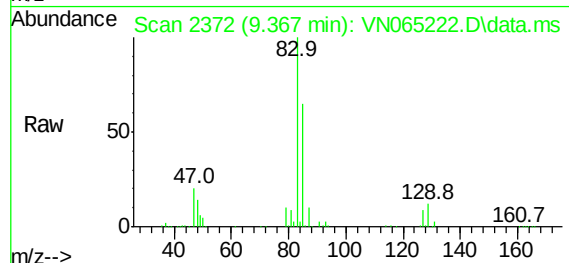
#47 (-)
Bromodichloromethane
Concen: 48.78 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 83 Resp: 210370
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.8
127 8.8 6.8 10.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

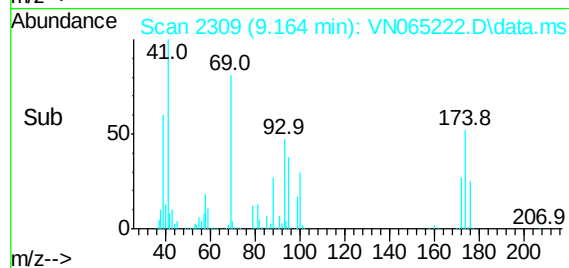
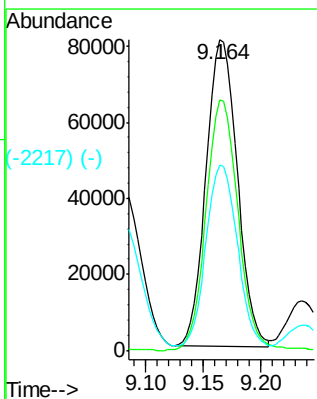
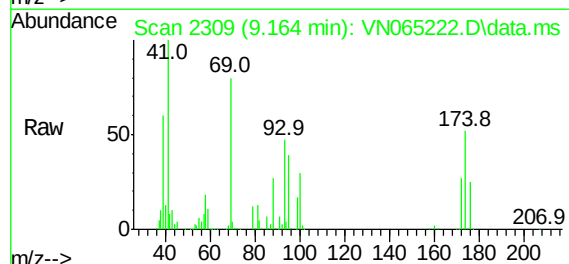
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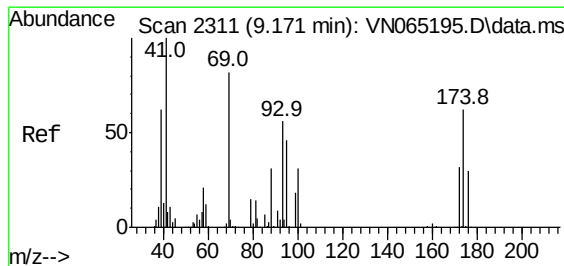
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#48 (-)
Methyl methacrylate
Concen: 47.11 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

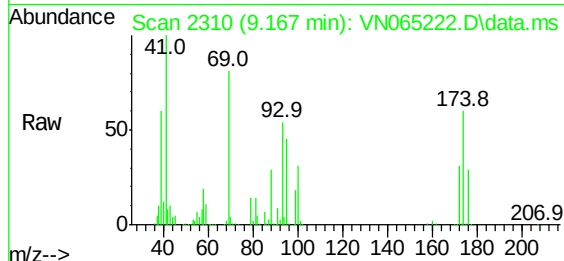
Tgt Ion: 41 Resp: 152157
Ion Ratio Lower Upper
41 100
69 83.7 71.8 107.8
39 61.7 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 928.26 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

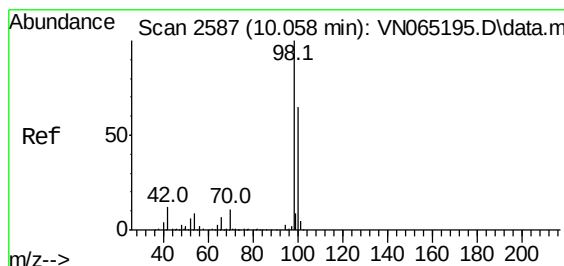
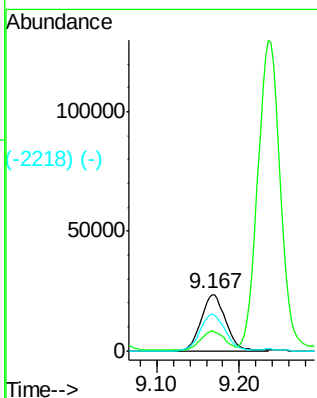
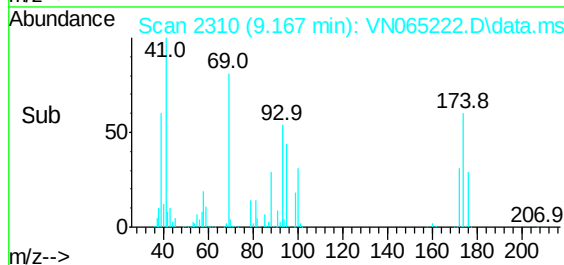
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



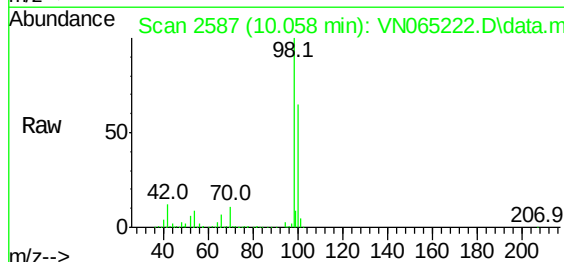
Tgt Ion: 88 Resp: 48591
Ion Ratio Lower Upper
88 100
43 33.6 24.2 36.4
58 66.9 52.5 78.7

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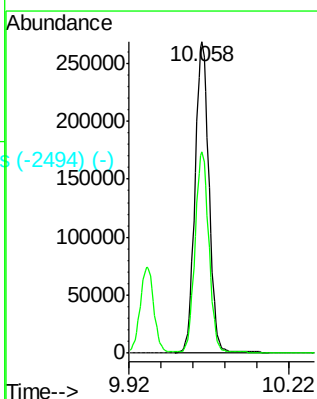
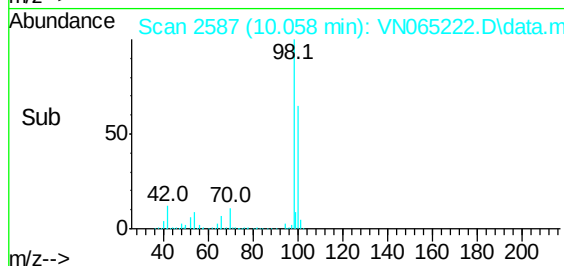
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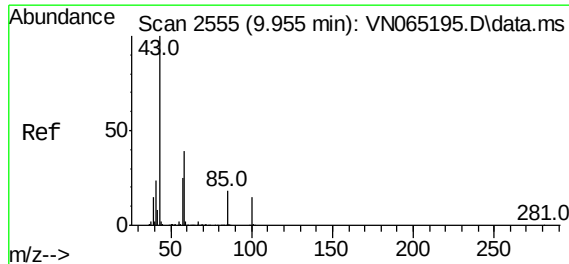


#2591 (-)
To Luene-d8
Concen: 50.50 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24



Tgt Ion: 98 Resp: 489078
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5





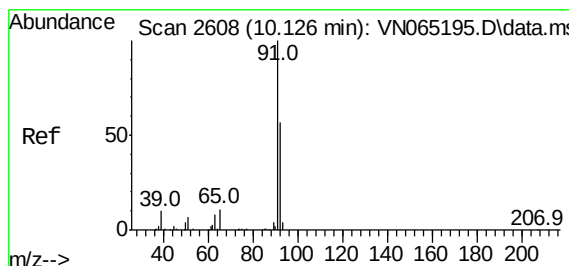
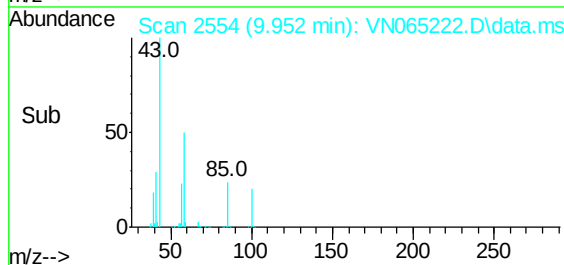
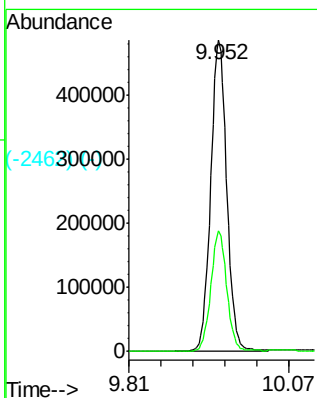
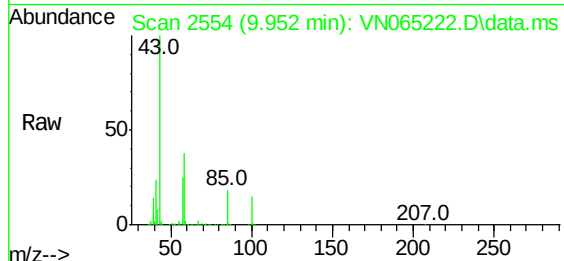
#518 (-)
4-Methyl-2-Pentanone
Concen: 235.58 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 43 Resp: 881284
Ion Ratio Lower Upper
43 100
58 38.3 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
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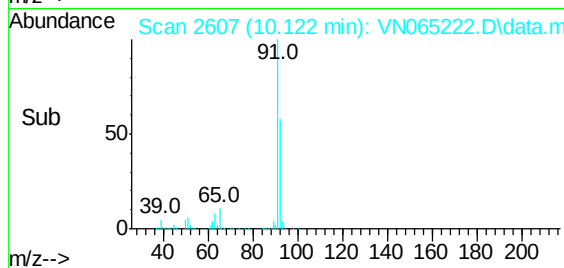
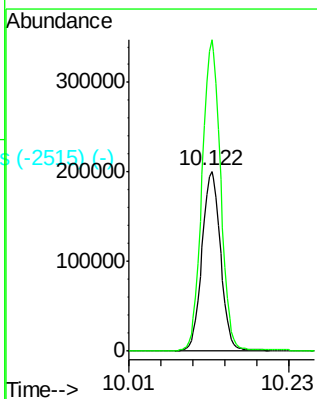
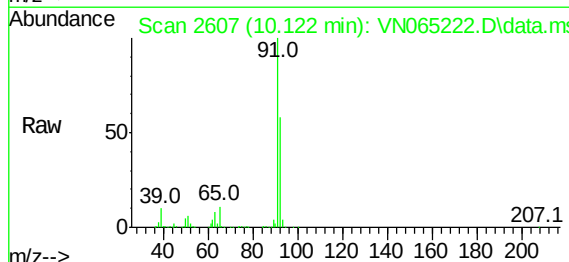
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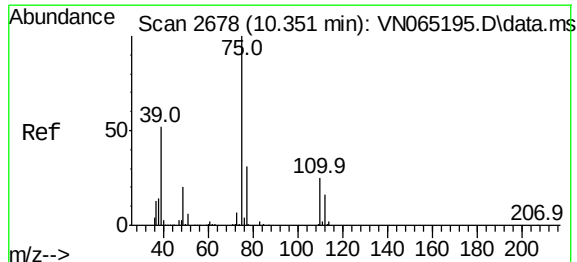
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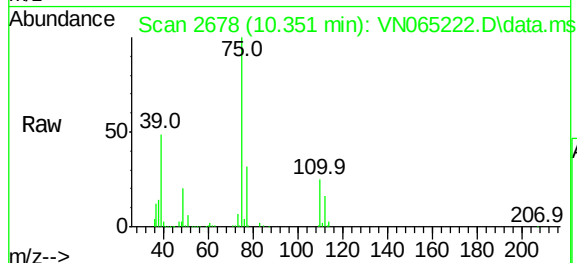
#519 (-)
Toluene
Concen: 49.71 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 92 Resp: 362995
Ion Ratio Lower Upper
92 100
91 173.7 139.1 208.7

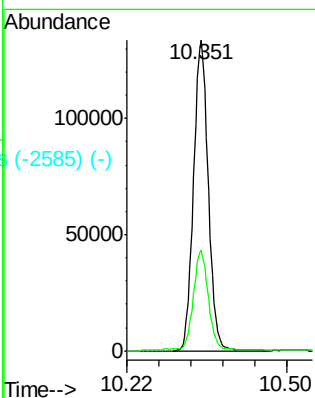
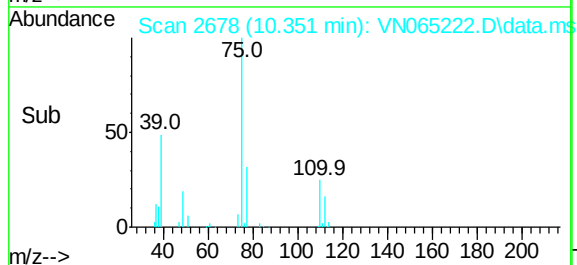




#584 (-)
t-1,3-Dichloropropene
Concen: 48.84 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24



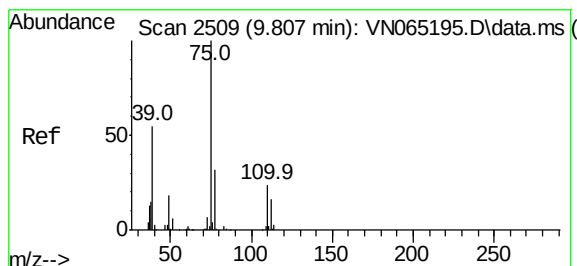
Tgt Ion: 75 Resp: 237406
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6



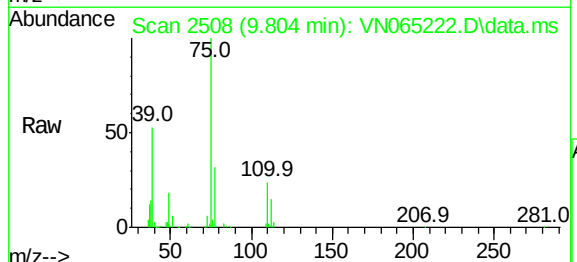
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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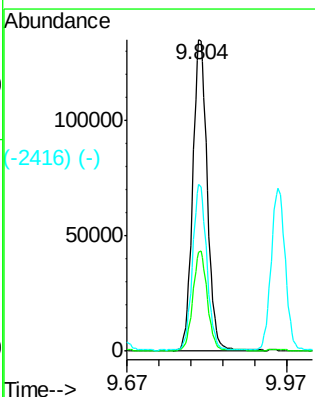
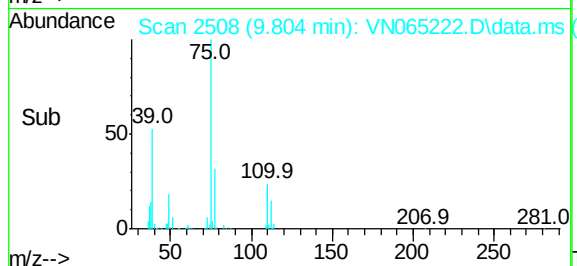
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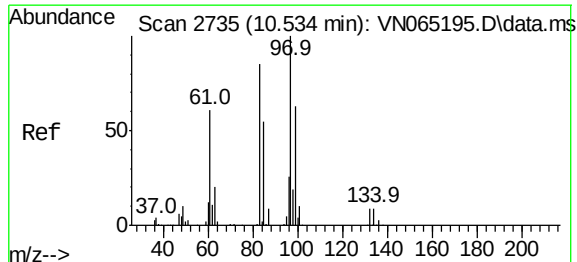


#594 (-)
cis-1,3-Dichloropropene
Concen: 49.15 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24



Tgt Ion: 75 Resp: 253863
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3
39 53.2 35.6 53.4



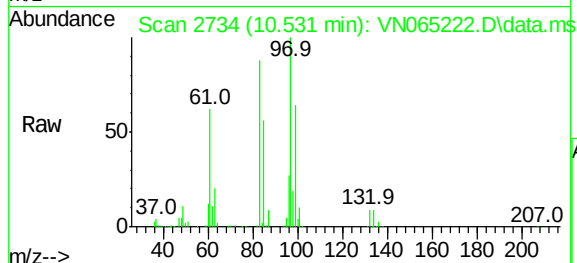


#5520 (-)
1,1,2-Trichloroethane
Concen: 48.04 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

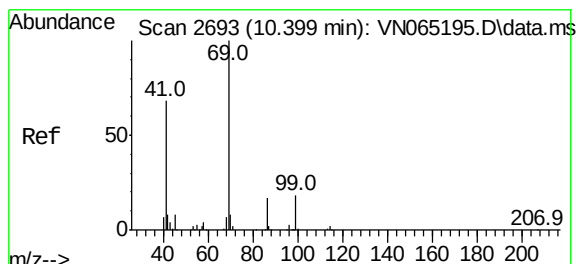
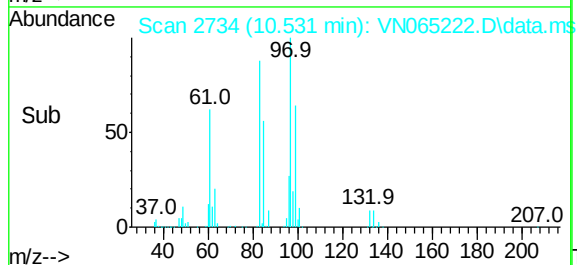
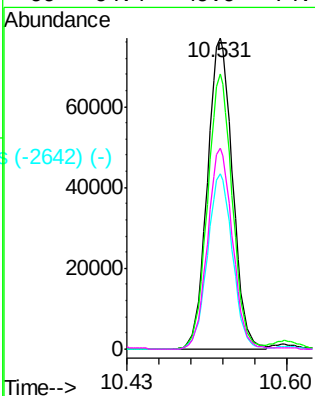
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Tgt Ion: 97 Resp: 138825

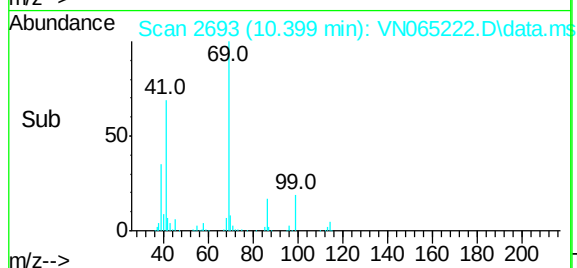
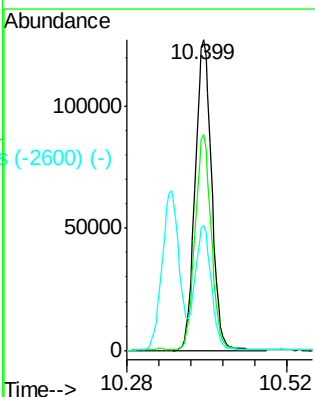
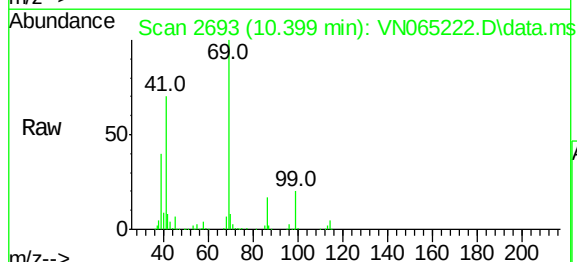
Ion	Ratio	Lower	Upper
97	100		
83	88.4	72.1	108.1
85	56.4	46.8	70.2
99	64.4	49.6	74.4

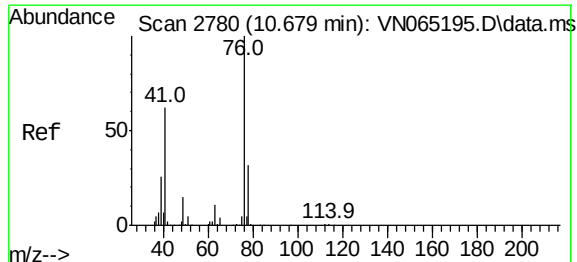


#5679 (-)
Ethyl methacrylate
Concen: 47.96 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 69 Resp: 214623

Ion	Ratio	Lower	Upper
69	100		
41	68.0	49.4	74.0
39	39.3	25.9	38.9#



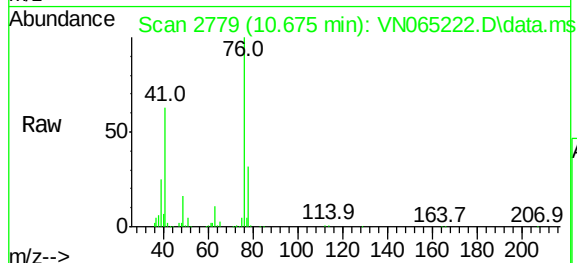


#5765 (-)
1,3-Dichloropropane
Concen: 49.36 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

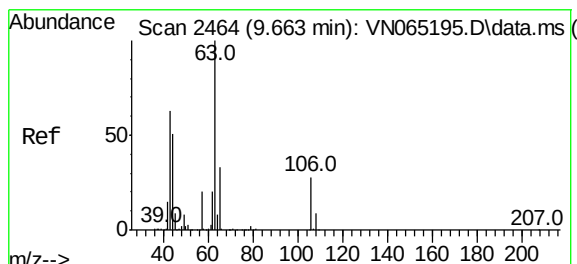
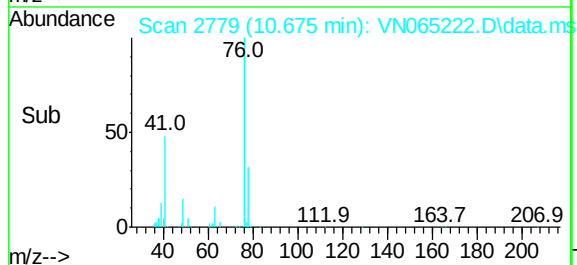
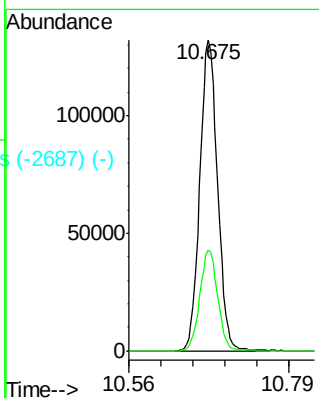
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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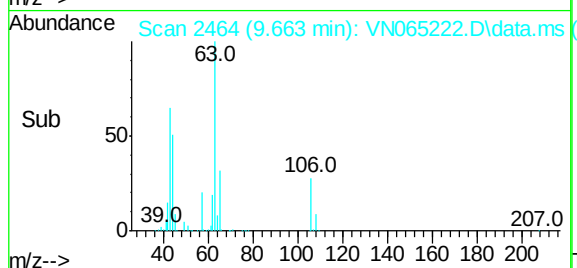
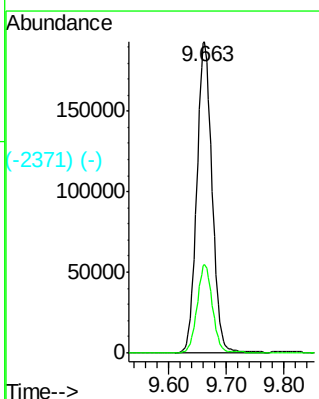
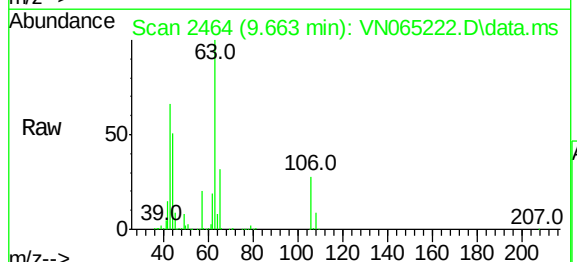


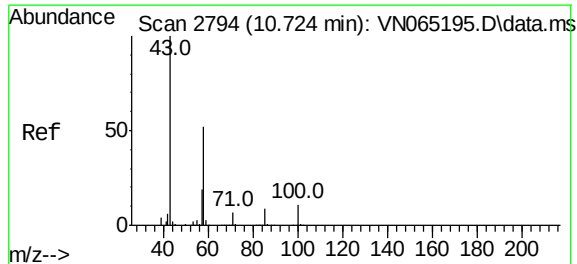
Tgt Ion: 76 Resp: 235362
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1



#5769 (-)
2-Chloroethyl Vinyl ether
Concen: 181.74 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

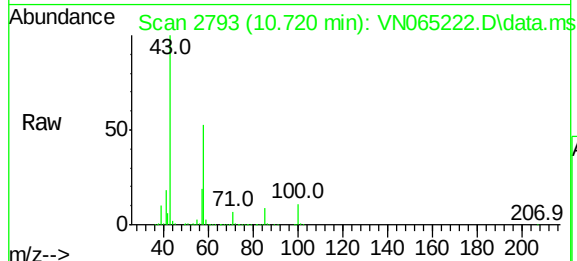
Tgt Ion: 63 Resp: 353779
Ion Ratio Lower Upper
63 100
106 28.2 22.7 34.1





#5977 (-)
2-Hexanone
Concen: 250.64 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

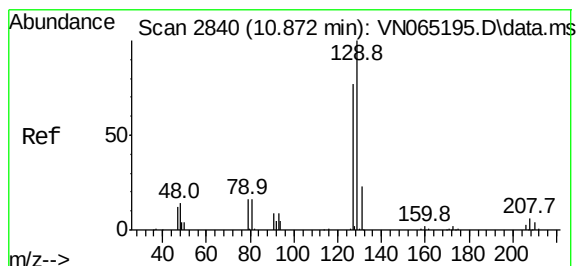
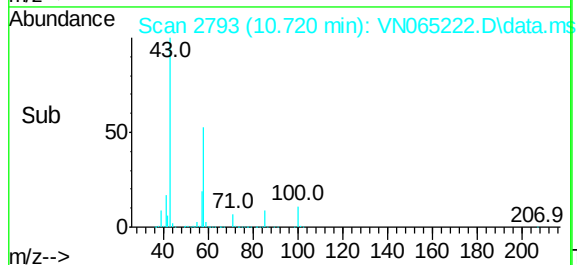
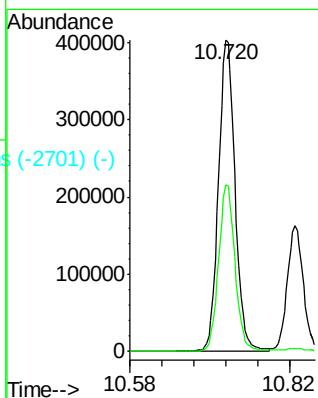
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 689291
Ion Ratio Lower Upper
43 100
58 53.0 28.3 84.9

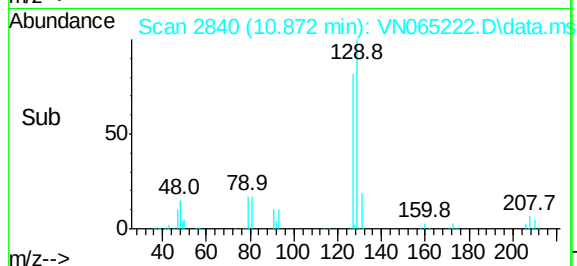
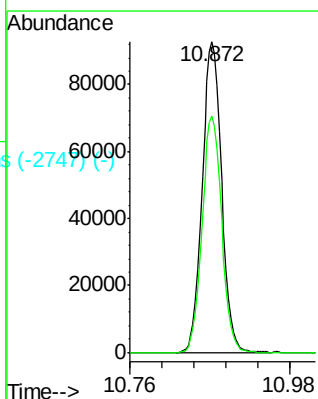
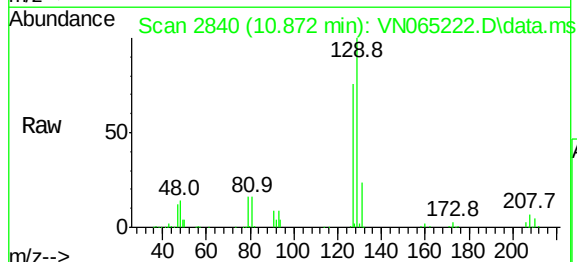
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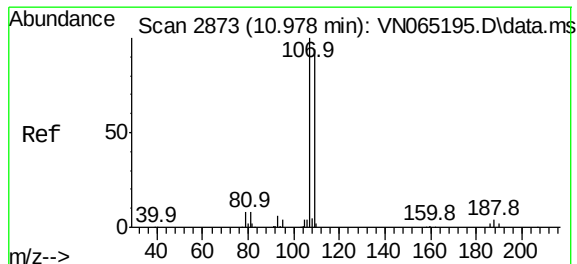
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#6026 (-)
Dibromochloromethane
Concen: 48.73 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 129 Resp: 167835
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.2



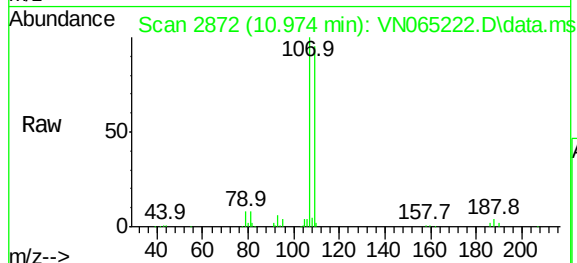


1,2-Dibromoethane
 Concen: 48.06 ug/l
 RT: 10.974 min Scan# 2872
 Delta R.T. -0.004 min
 Lab File: VN065222.D
 Acq: 23 Dec 2020 9:24

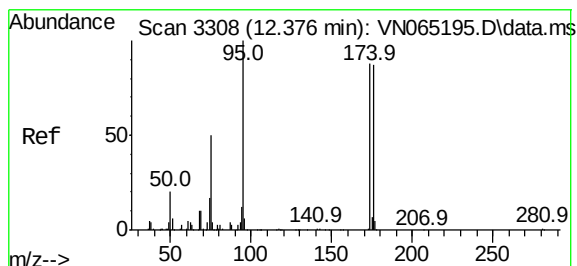
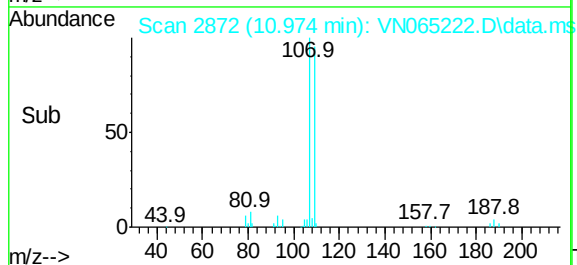
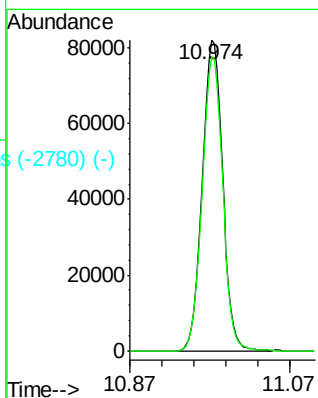
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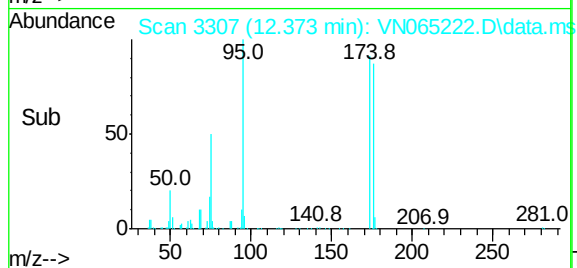
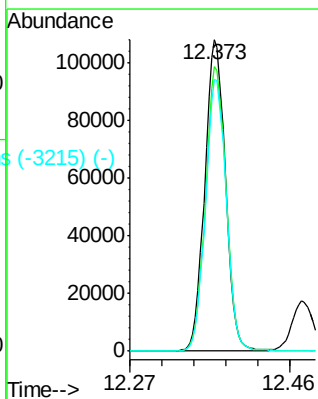
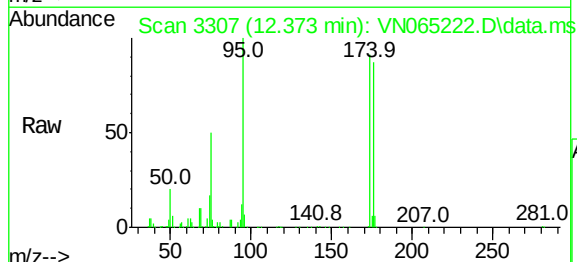


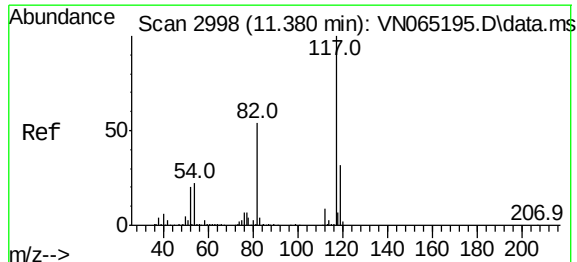
Tgt Ion: 107 Resp: 149064
 Ion Ratio Lower Upper
 107 100
 109 95.3 76.0 114.0



4-Bromofluorobenzene
 Concen: 47.41 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. -0.003 min
 Lab File: VN065222.D
 Acq: 23 Dec 2020 9:24

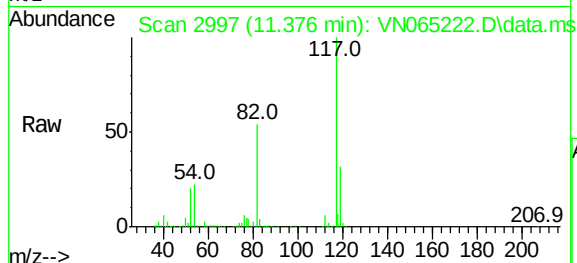
Tgt Ion: 95 Resp: 180479
 Ion Ratio Lower Upper
 95 100
 174 91.4 0.0 160.4
 176 87.8 0.0 158.4





#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

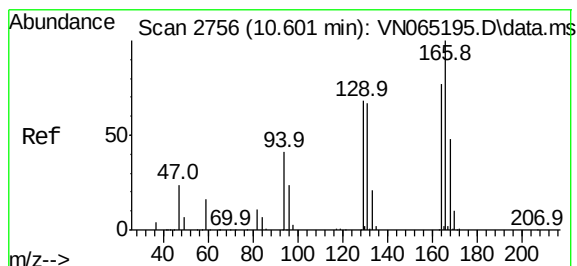
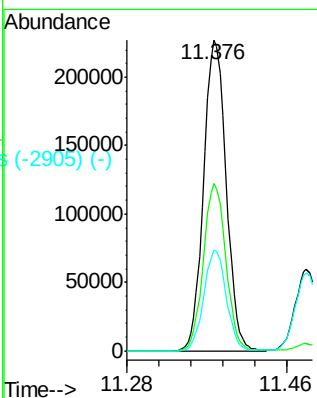
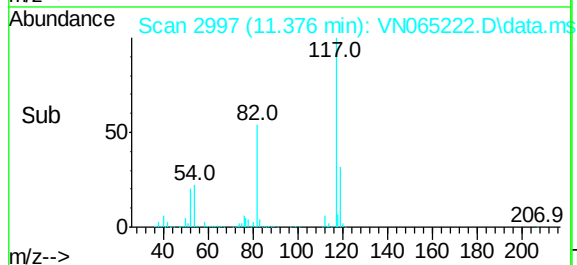
Instrument :
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ClientSampleId :
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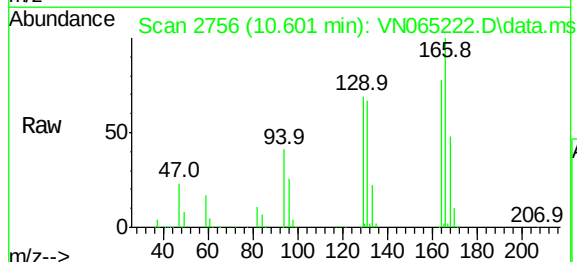
Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.7	44.2	66.2
119	32.3	25.8	38.6

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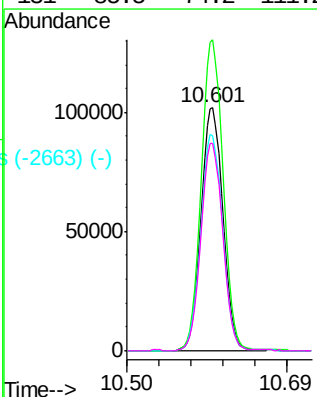
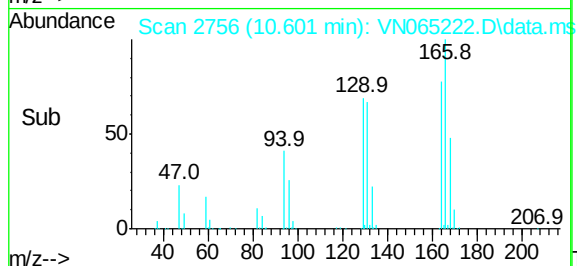
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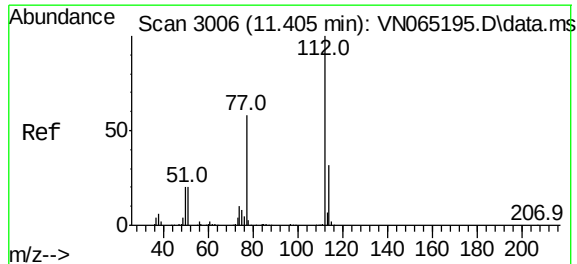


#6742 (-)
Tetrachloroethene
Concen: 48.73 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24



Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.0	101.4	152.0
129	88.5	76.1	114.1
131	85.5	74.2	111.2





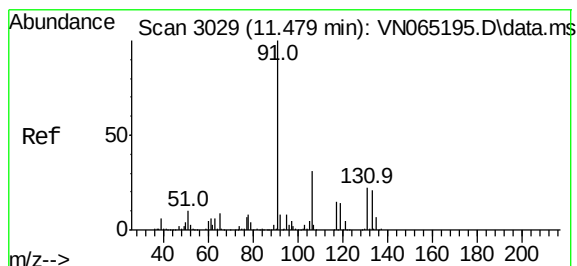
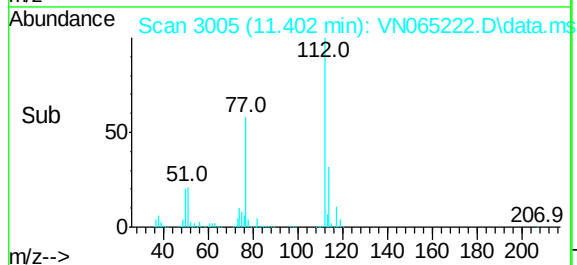
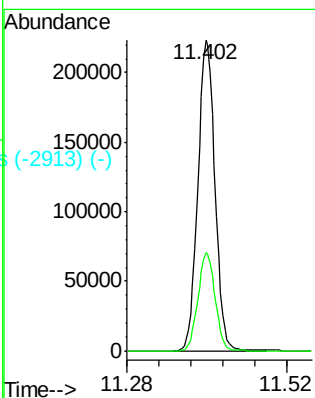
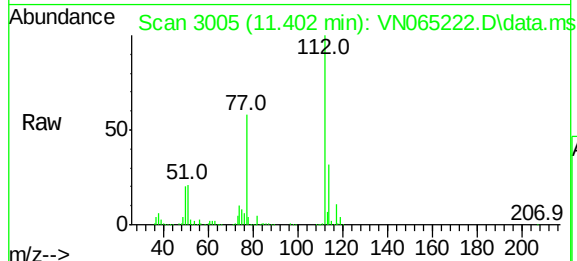
#6591 (-)
Chlorobenzene
Concen: 49.42 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:112 Resp: 393593
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7

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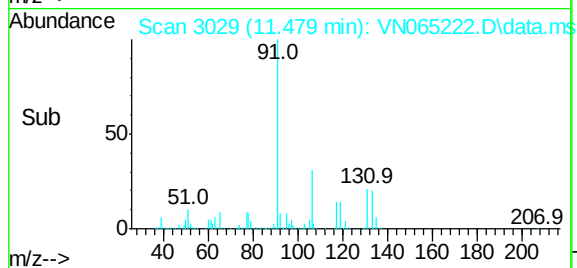
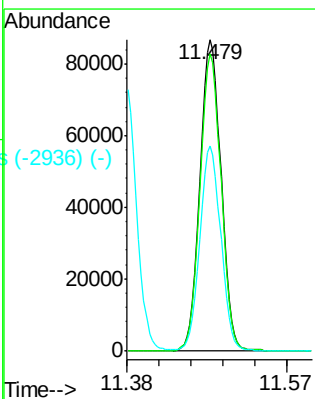
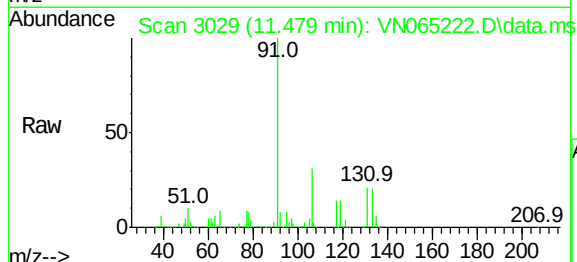
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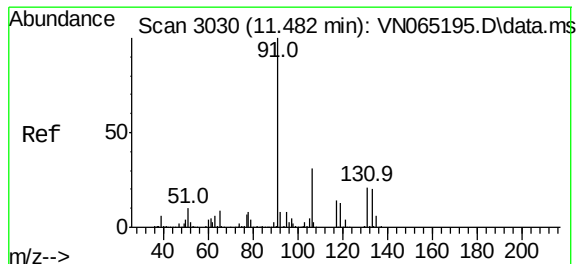
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#6615 (-)
1,1,1,2-Tetrachloroethane
Concen: 49.55 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:131 Resp: 153556
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.5
119 65.5 33.3 99.8



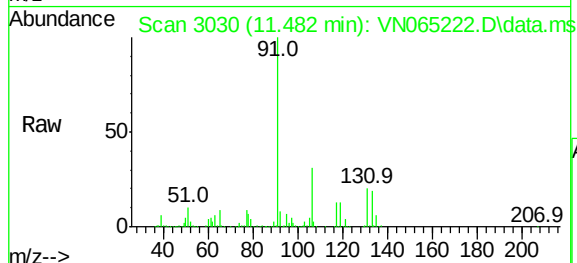


#6715 (-)
Ethyl Benzene
Concen: 49.44 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

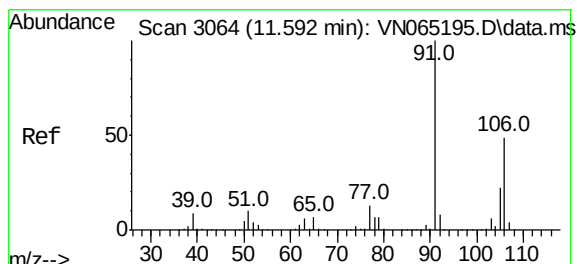
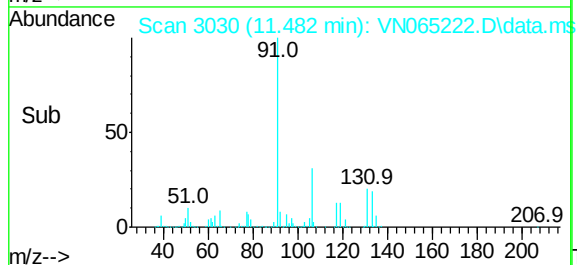
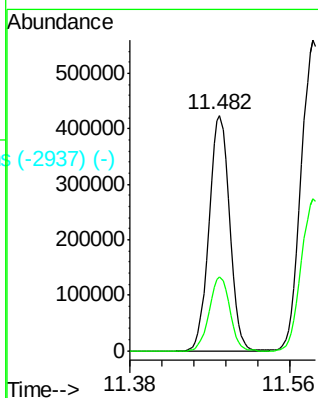
Instrument :
MSVOA_N
ClientSampleId :
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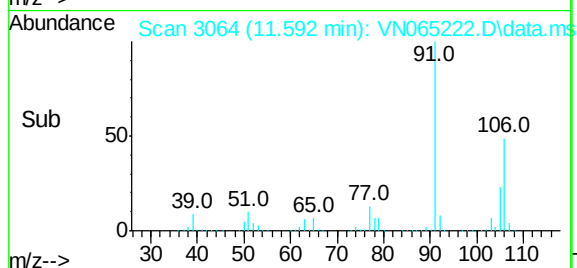
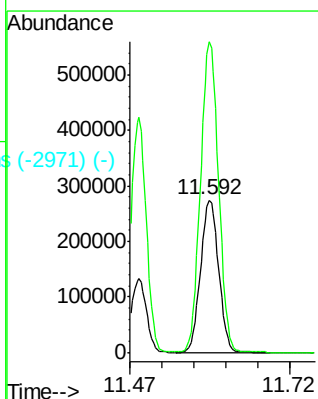
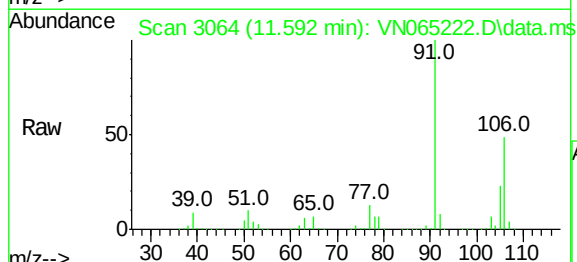


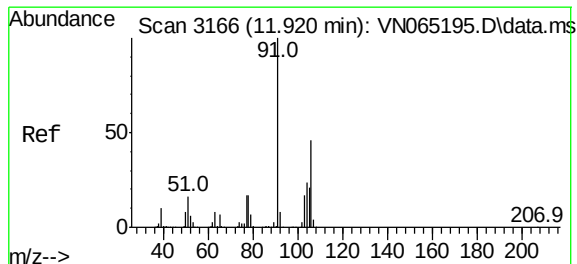
Tgt Ion: 91 Resp: 709524
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8



#6648 (-)
m/p-Xylenes
Concen: 99.18 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

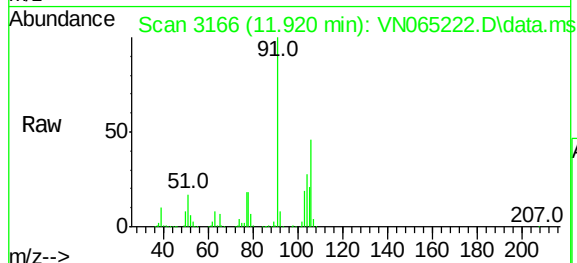
Tgt Ion: 106 Resp: 536184
Ion Ratio Lower Upper
106 100
91 204.1 161.0 241.4





#6952 (-)
o-Xylene
Concen: 49.24 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

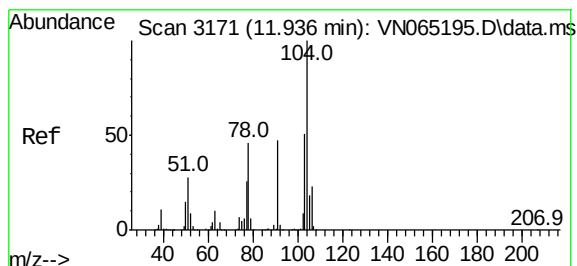
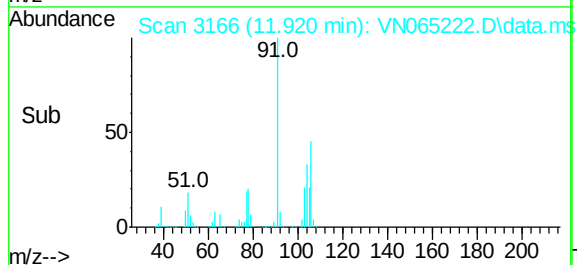
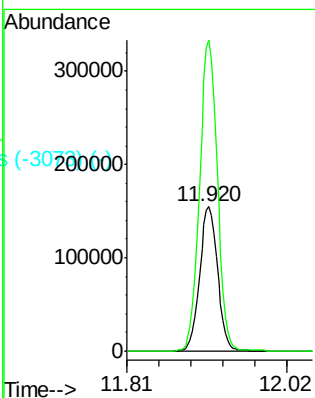
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Tgt Ion:106 Resp: 258416
Ion Ratio Lower Upper
106 100
91 214.8 105.5 316.5

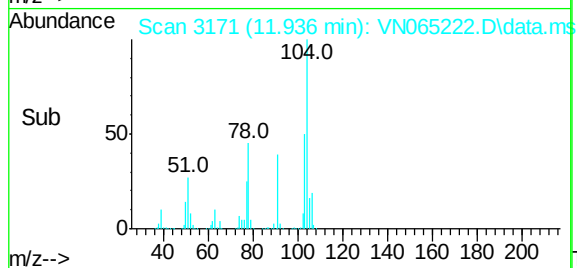
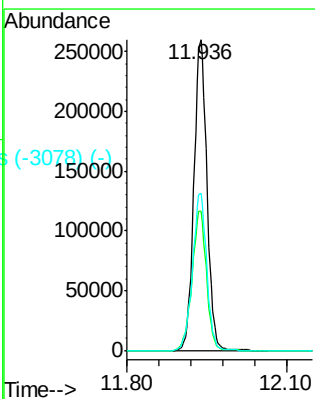
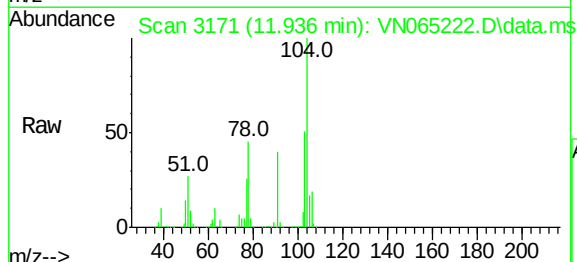
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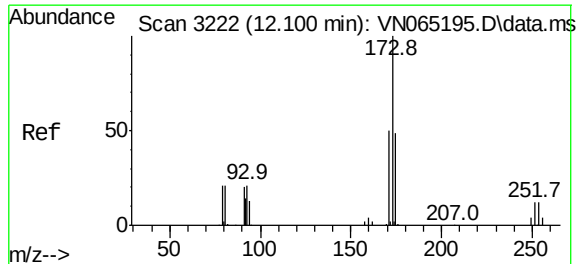
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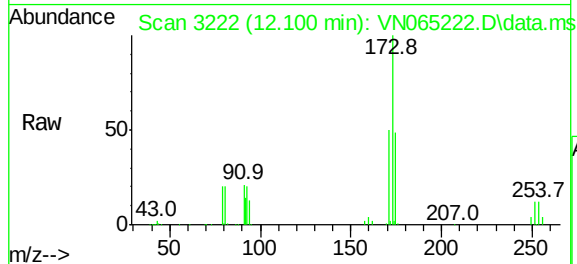
#7155 (-)
Styrene
Concen: 50.08 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:104 Resp: 438579
Ion Ratio Lower Upper
104 100
78 49.8 39.0 58.6
103 55.0 44.3 66.5

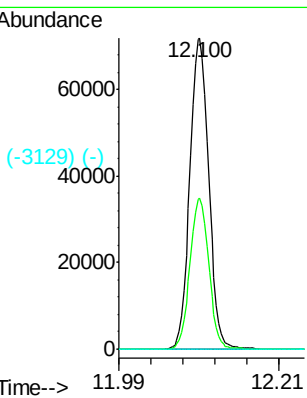
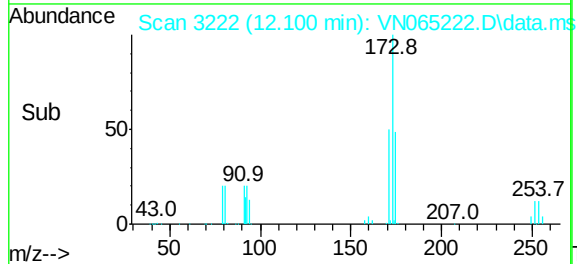




#3108 (-)
Bromoform
Concen: 48.69 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24



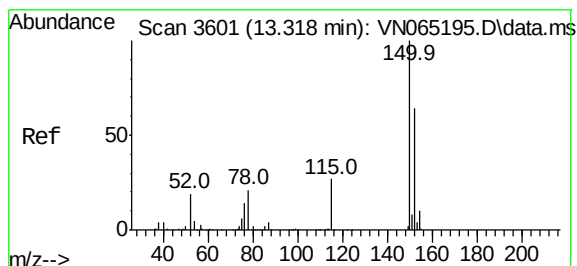
Tgt Ion:	173	Resp:	129911
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.3	72.8
254	0.0	0.0	0.0



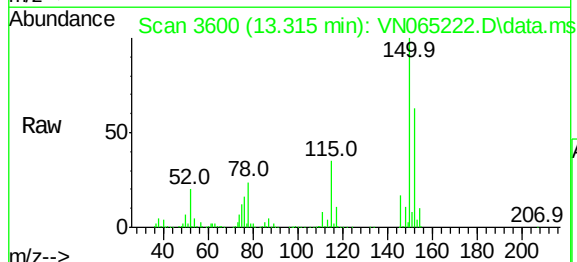
Instrument :
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ClientSampleId :
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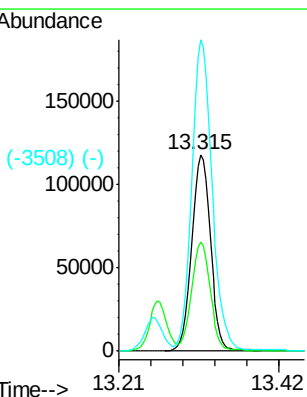
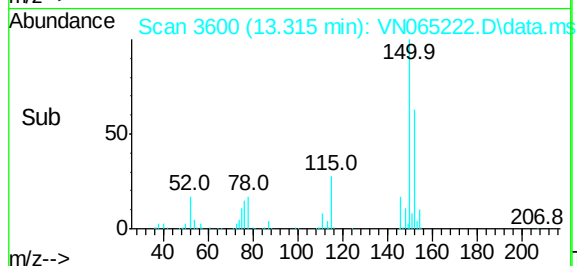
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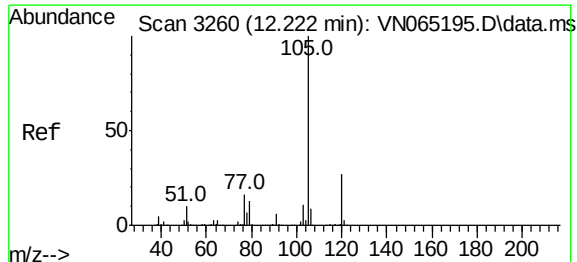


#3107 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

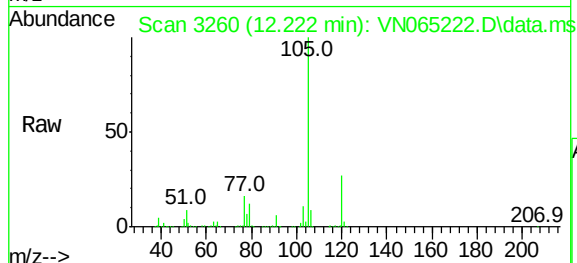


Tgt Ion:	152	Resp:	194808
Ion Ratio	Lower	Upper	
152	100		
115	55.5	29.7	89.1
150	172.2	0.0	350.6

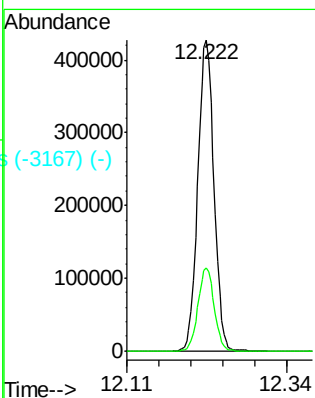
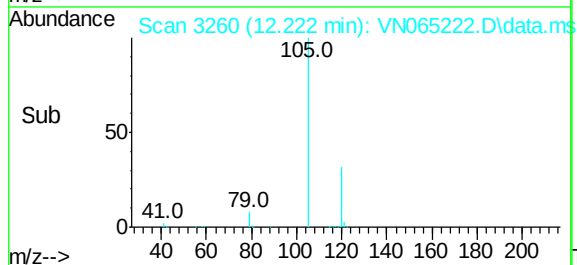




#3245 (-)
Isopropylbenzene
Concen: 46.66 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24



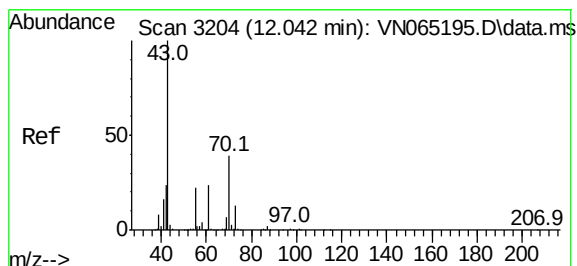
Tgt Ion: 105 Resp: 692316
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



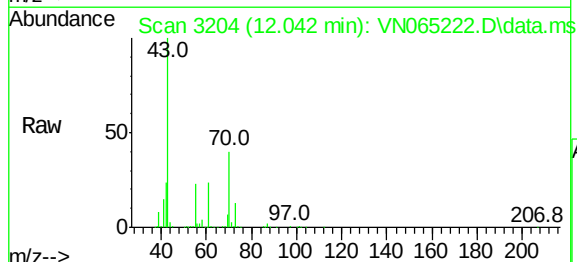
Instrument :
MSVOA_N
ClientSampleId :
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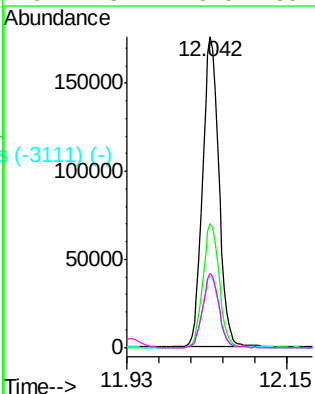
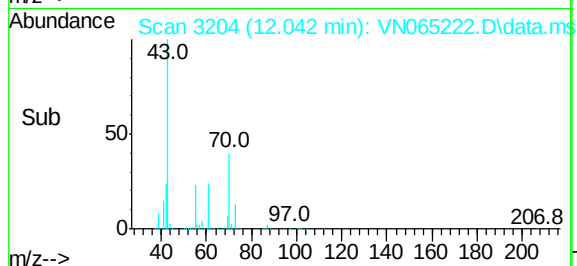
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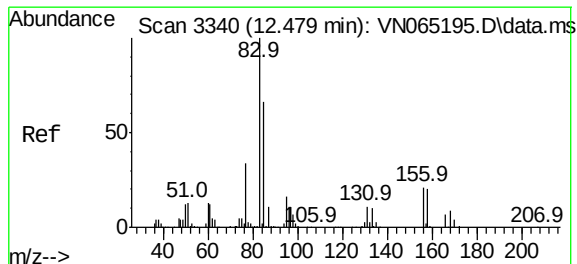


#3190 (-)
N-ethyl acetate
Concen: 46.58 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24



Tgt Ion: 43 Resp: 275201
Ion Ratio Lower Upper
43 100
70 39.9 34.5 51.7
55 23.2 20.4 30.6
61 23.7 20.0 30.0





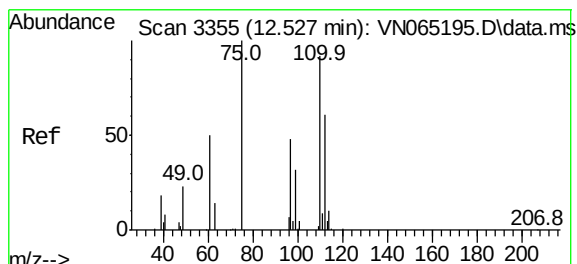
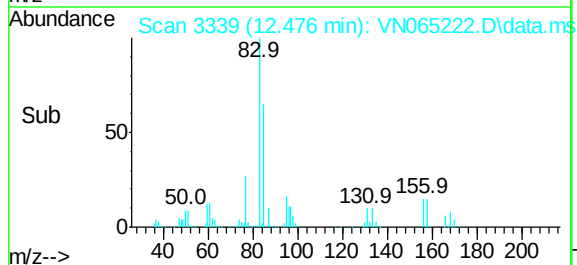
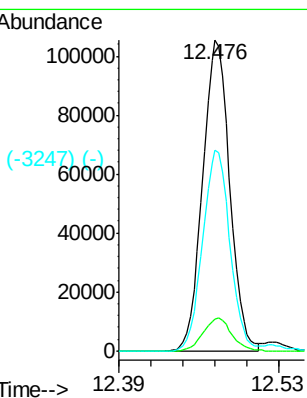
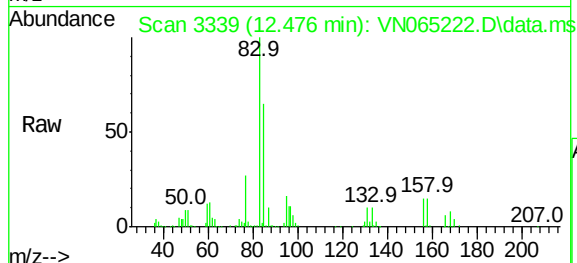
#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 44.72 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. -0.003 min
 Lab File: VN065222.D
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Tgt Ion:	83	Resp:	178921
Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.1	15.3
85	65.0	33.0	99.0

Instrument :
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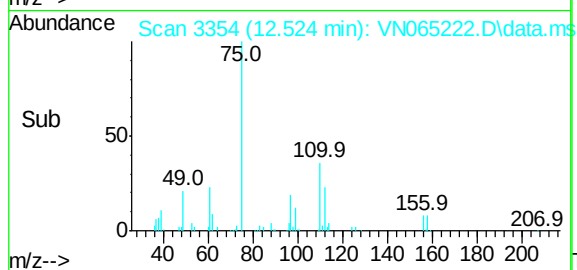
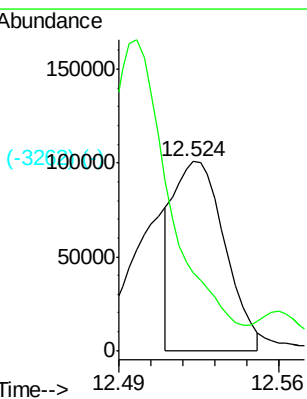
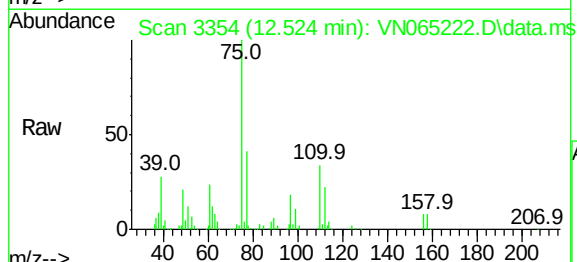
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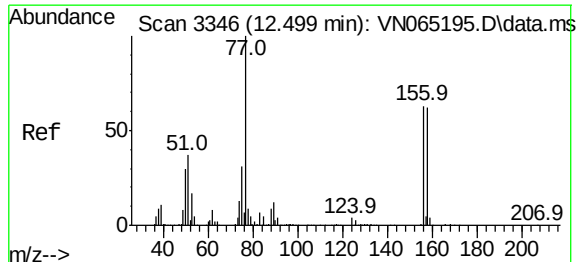
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#3349 (-)
 1,2,3-Trichloropropane
 Concen: 40.77 ug/l m
 RT: 12.524 min Scan# 3354
 Delta R.T. -0.003 min
 Lab File: VN065222.D
 Acq: 23 Dec 2020 9:24

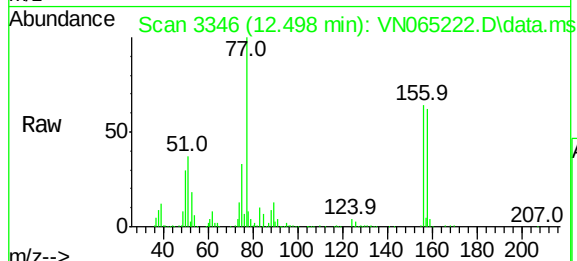
Tgt Ion:	75	Resp:	162042
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 46.68 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

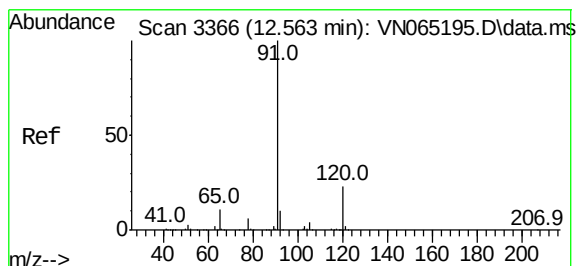
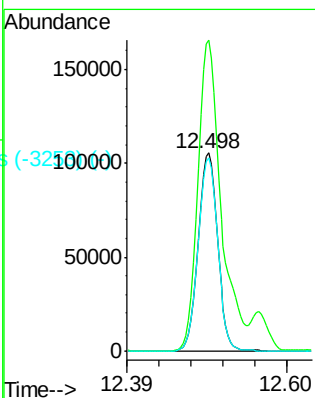
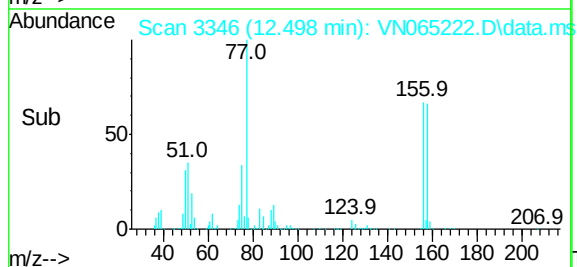
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ClientSampleId :
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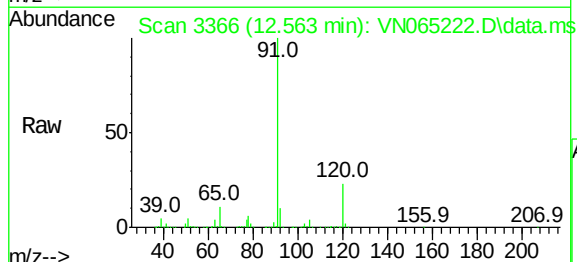
Tgt Ion:156 Resp: 180989
Ion Ratio Lower Upper
156 100
77 187.8 101.3 303.7
158 98.4 48.2 144.6

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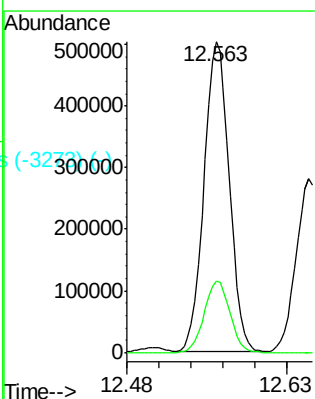
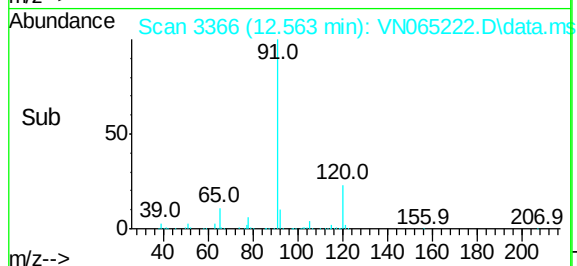
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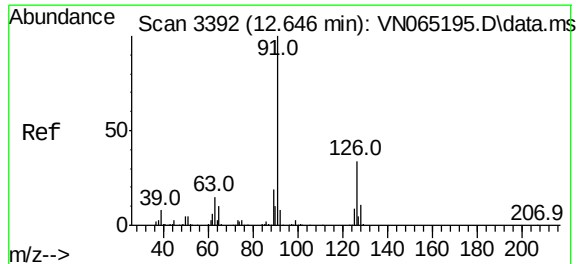


#335 (-)
n-propylbenzene
Concen: 47.10 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24



Tgt Ion: 91 Resp: 788921
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7





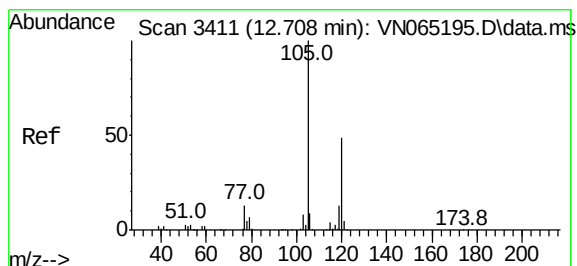
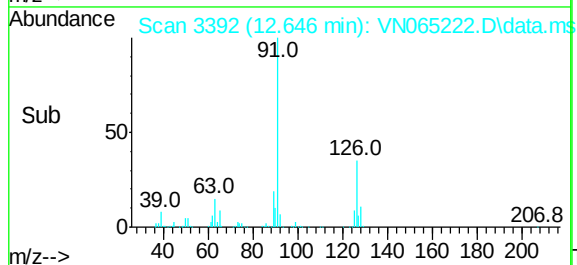
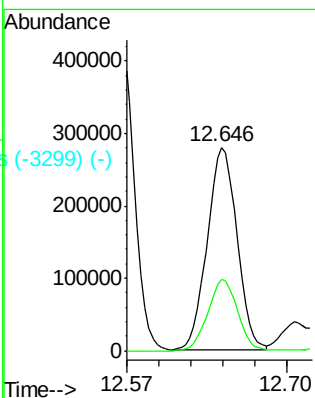
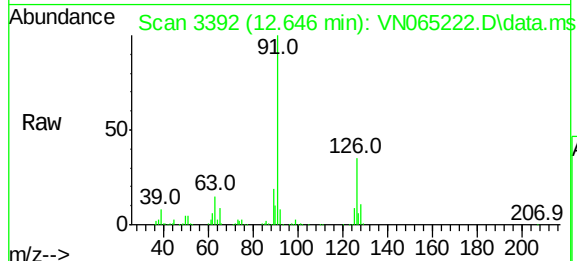
2-Chlorotoluene
Concen: 46.67 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 91 Resp: 460308
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6

Instrument :
MSVOA_N
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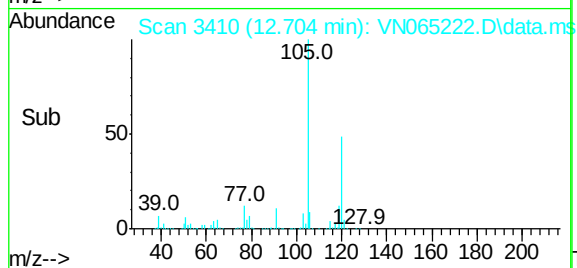
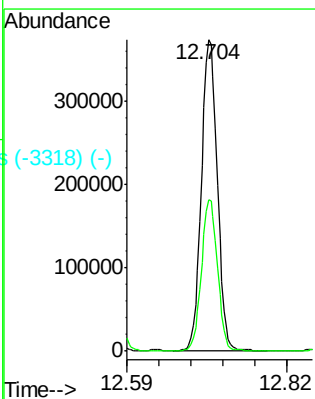
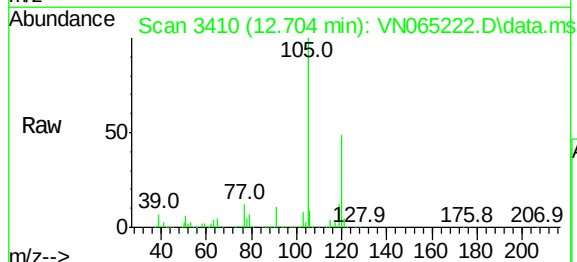
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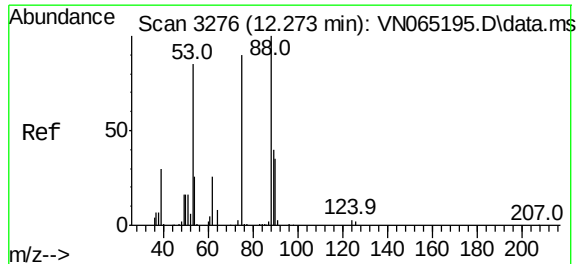
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1,3,5-Trimethylbenzene
Concen: 46.83 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 105 Resp: 592569
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.6





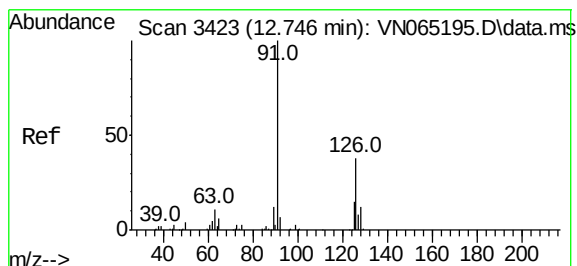
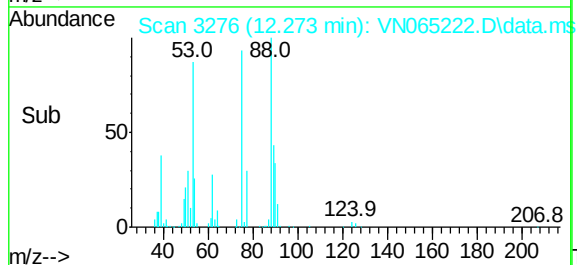
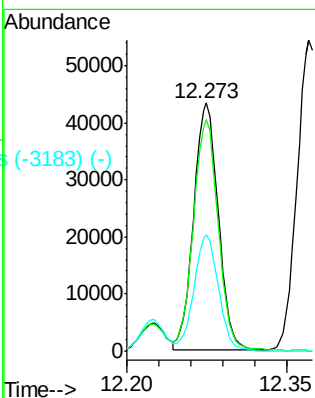
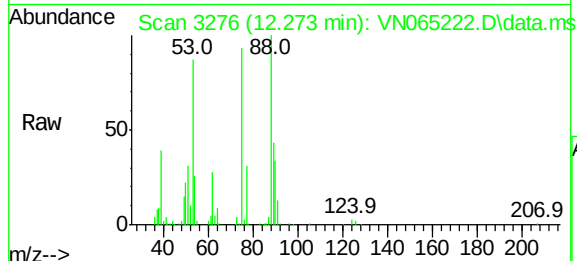
#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 45.24 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.6	67.0	100.4
89	46.6	39.6	59.4

Instrument :
MSVOA_N
ClientSampleId :
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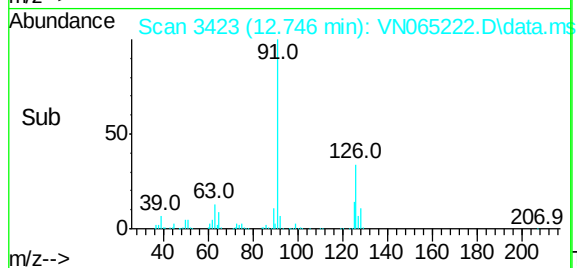
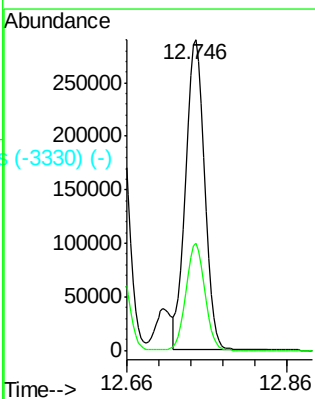
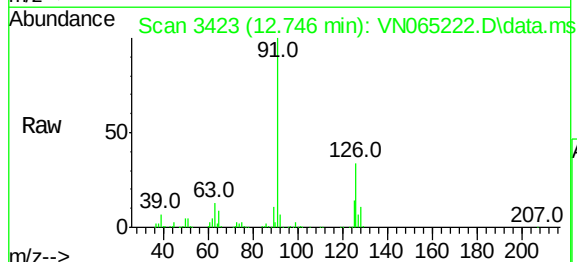
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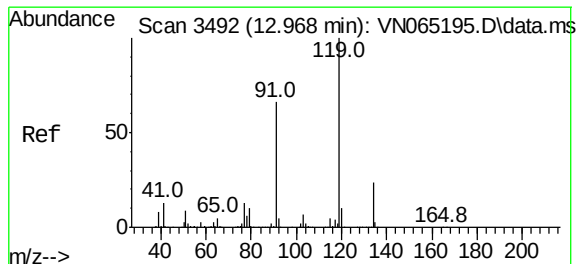
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#8214 (-)
4-Chlorotoluene
Concen: 47.33 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.5	16.9	50.7





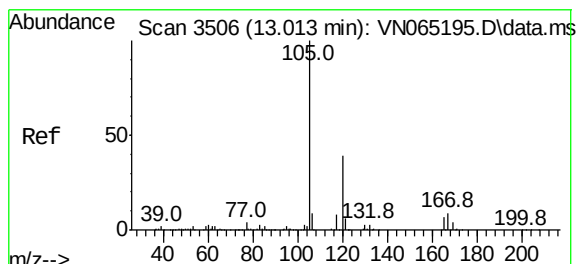
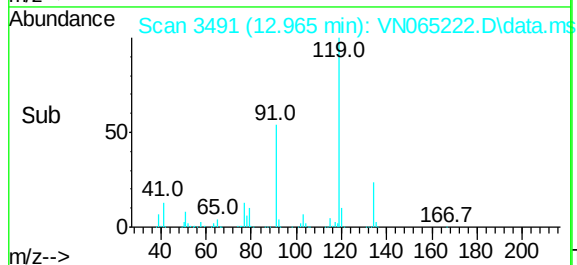
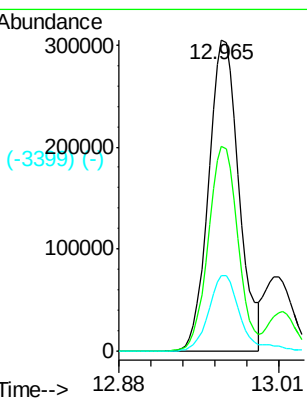
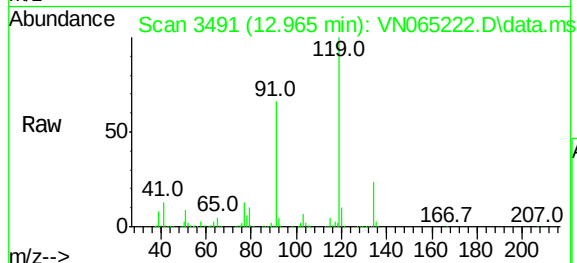
tert-Butylbenzene
Concen: 47.25 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:	119	Resp:	509345
Ion Ratio	Lower	Upper	
119	100		
91	64.5	32.3	96.8
134	25.1	12.6	37.6

Instrument :
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ClientSampleId :
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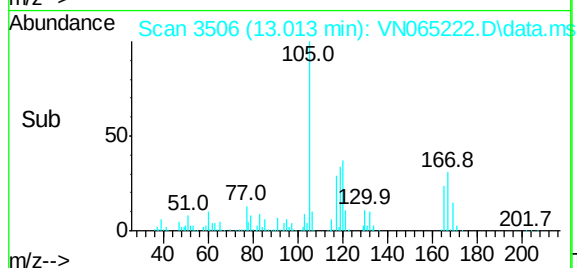
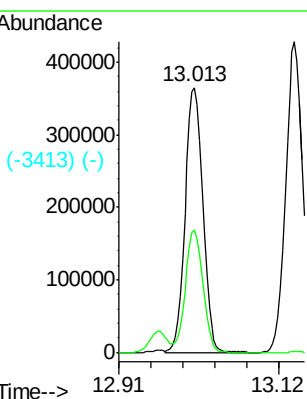
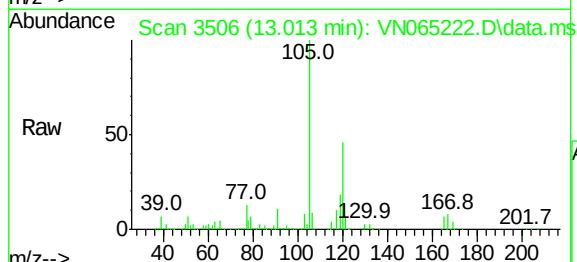
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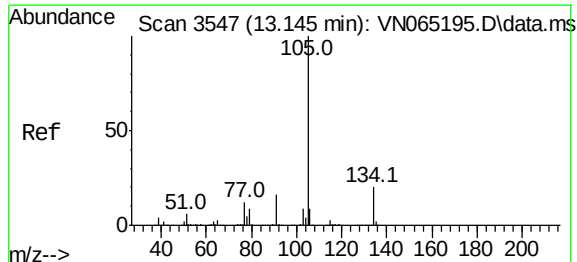
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1,2,4-Trimethylbenzene
Concen: 47.70 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:	105	Resp:	587646
Ion Ratio	Lower	Upper	
105	100		
120	46.1	23.1	69.2





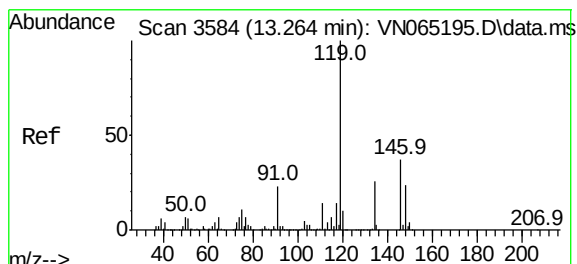
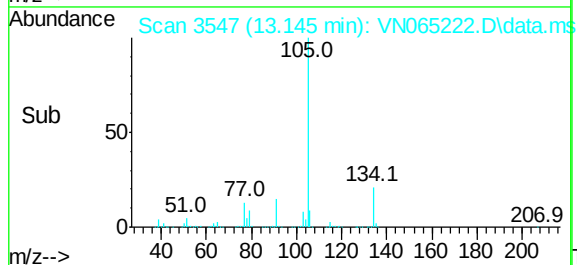
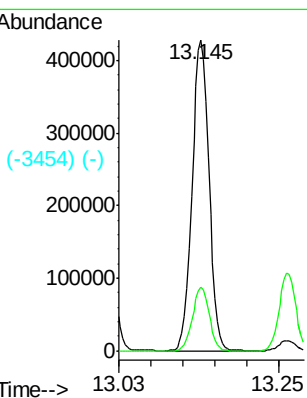
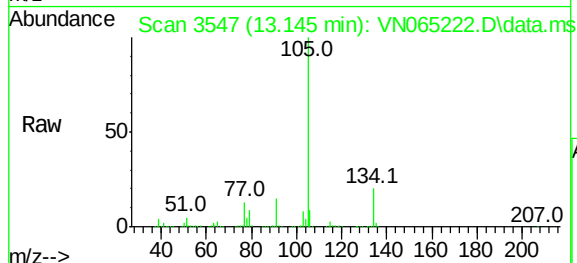
#8532 (-)
 sec-Butylbenzene
 Concen: 47.27 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065222.D
 Acq: 23 Dec 2020 9:24

Tgt Ion:	105	Resp:	676025
Ion Ratio	Lower	Upper	
105	100		
134	20.3	10.1	30.1

Instrument :
 MSVOA_N
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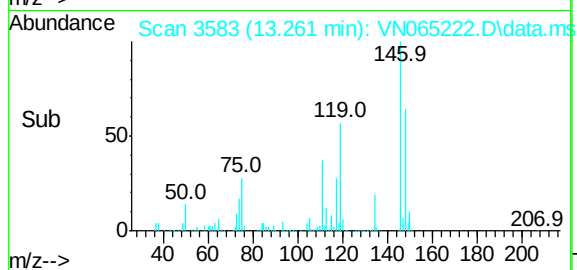
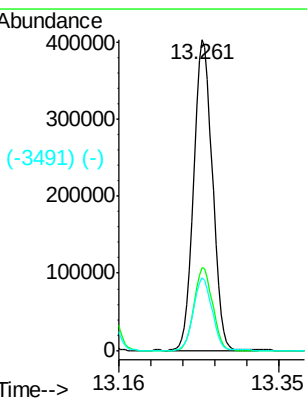
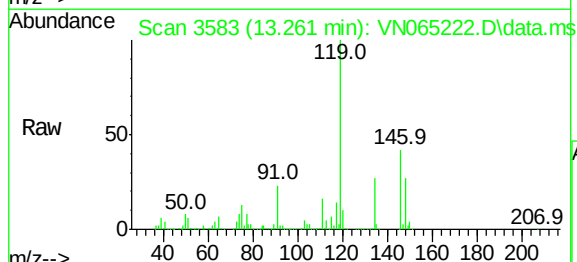
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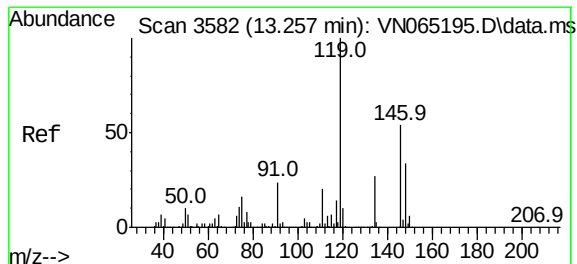
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#8570 (-)
 p-Isopropyltoluene
 Concen: 48.03 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. -0.003 min
 Lab File: VN065222.D
 Acq: 23 Dec 2020 9:24

Tgt Ion:	119	Resp:	629702
Ion Ratio	Lower	Upper	
119	100		
134	26.6	13.1	39.1
91	23.4	11.5	34.5



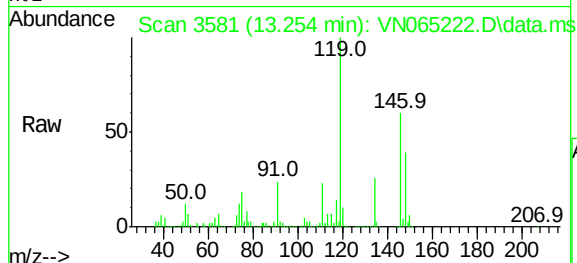


1,3-Dichlorobenzene
 Concen: 48.86 ug/l
 RT: 13.254 min Scan# 3581
 Delta R.T. -0.003 min
 Lab File: VN065222.D
 Acq: 23 Dec 2020 9:24

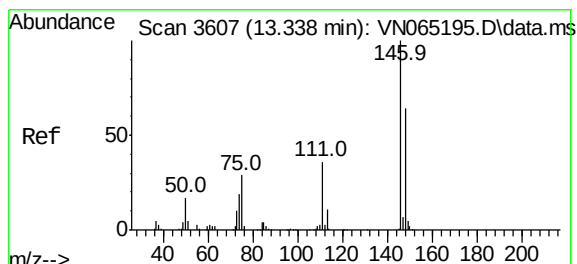
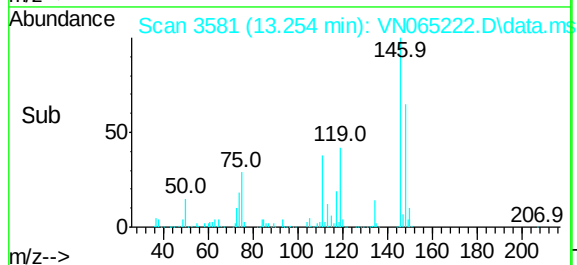
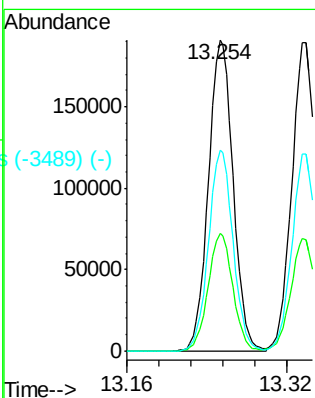
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

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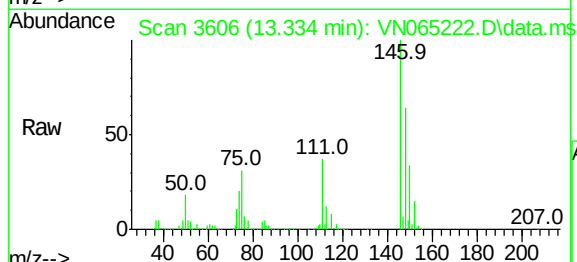
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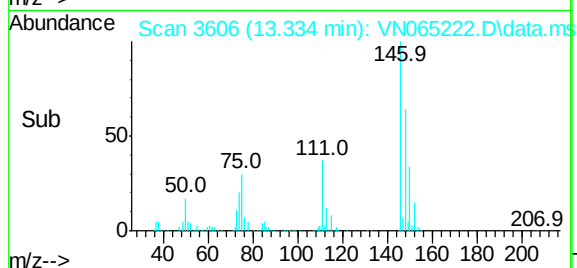
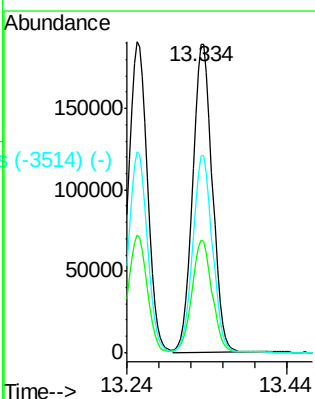
Tgt Ion:	146	Resp:	316862
Ion	Ratio	Lower	Upper
146	100		
111	37.6	20.6	61.9
148	64.1	31.9	95.5

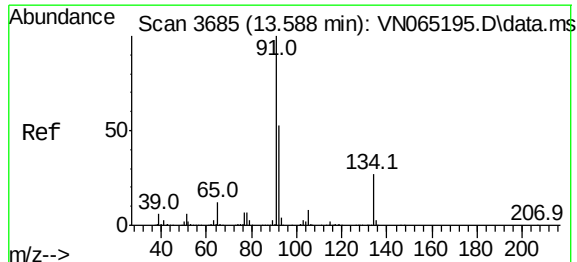


1,4-Dichlorobenzene
 Concen: 48.40 ug/l
 RT: 13.334 min Scan# 3606
 Delta R.T. -0.004 min
 Lab File: VN065222.D
 Acq: 23 Dec 2020 9:24



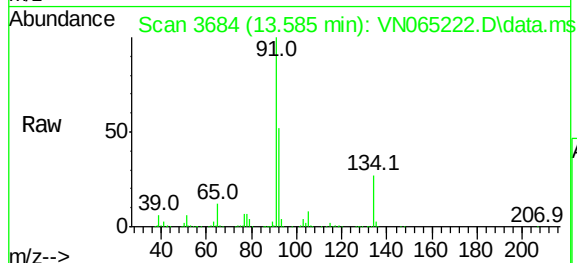
Tgt Ion:	146	Resp:	315085
Ion	Ratio	Lower	Upper
146	100		
111	37.1	19.8	59.3
148	63.5	31.9	95.5





#9071 (-)
n-Butylbenzene
Concen: 49.76 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Instrument :
MSVOA_N
ClientSampleId :
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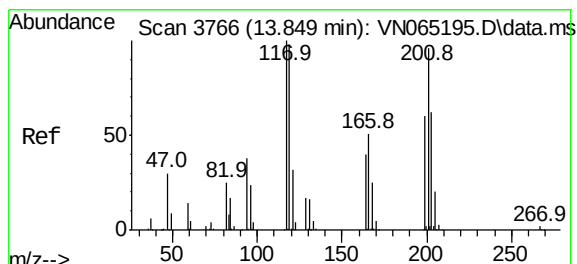
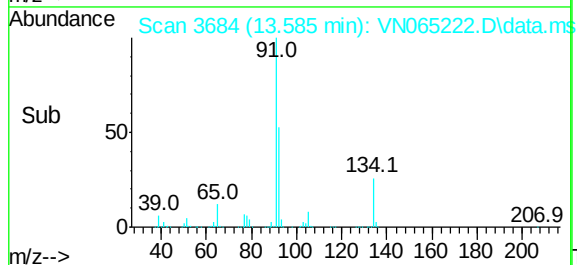
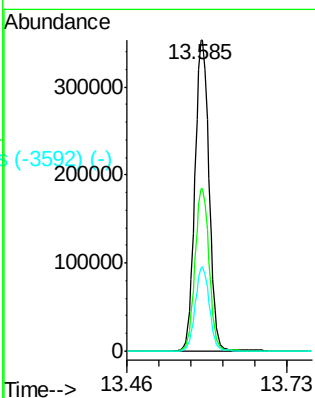


Tgt Ion: 91 Resp: 557637

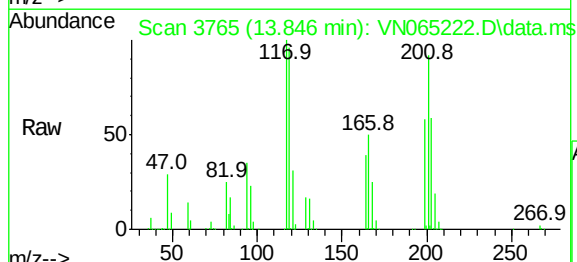
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.0	78.0
134	26.9	12.9	38.6

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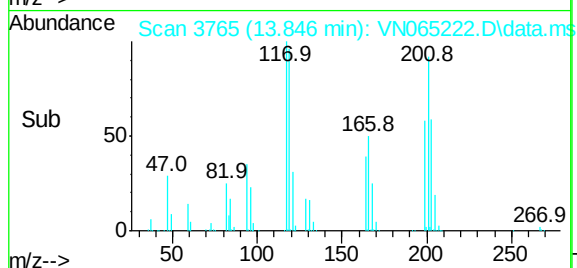
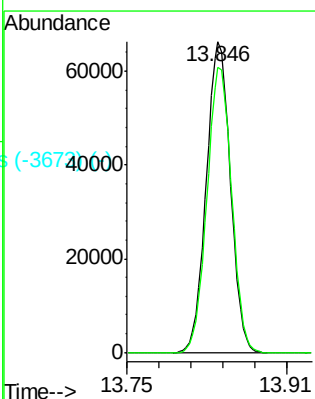


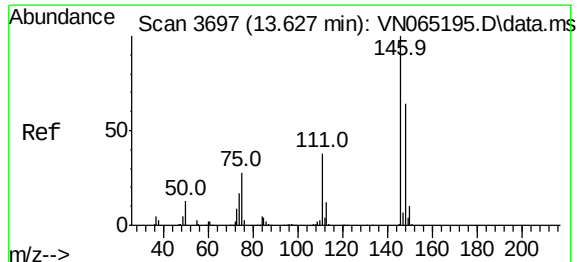
#9052 (-)
Hexachloroethane
Concen: 49.32 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24



Tgt Ion: 117 Resp: 111167

Ion	Ratio	Lower	Upper
117	100		
201	93.9	40.1	120.3





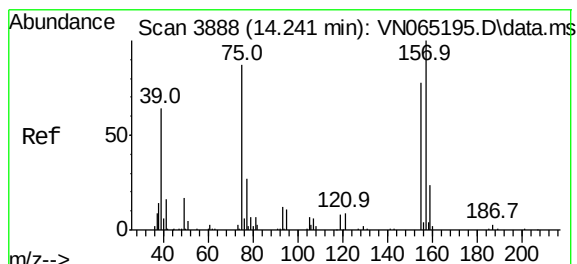
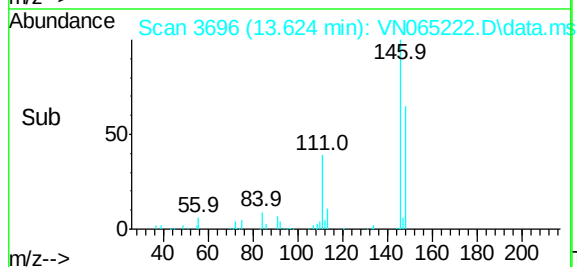
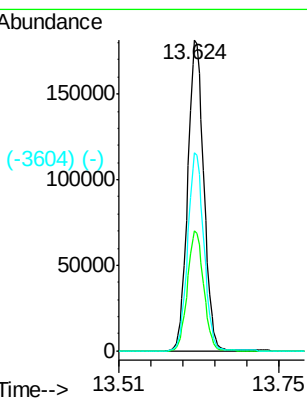
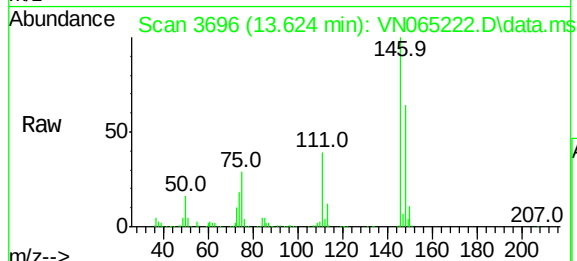
#982 (-)
1,2-Dichlorobenzene
Concen: 49.06 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:	146	Resp:	305551
Ion	Ratio	Lower	Upper
146	100		
111	38.8	21.1	63.1
148	63.6	32.0	96.2

Instrument :
MSVOA_N
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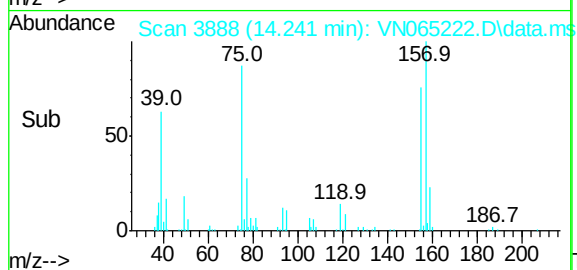
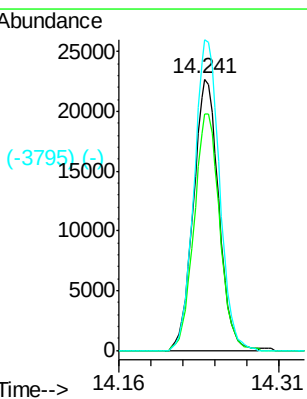
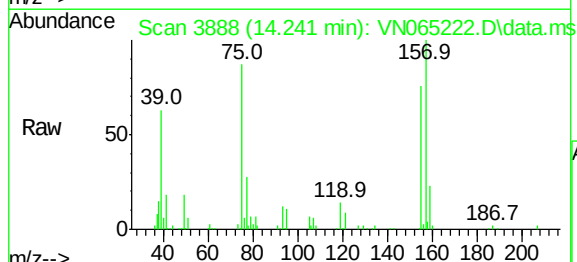
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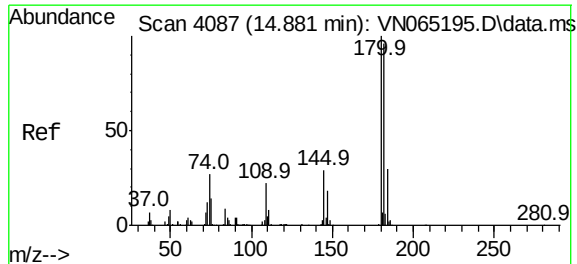
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#987 (-)
1,2-Dibromo-3-Chloropropane
Concen: 46.72 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

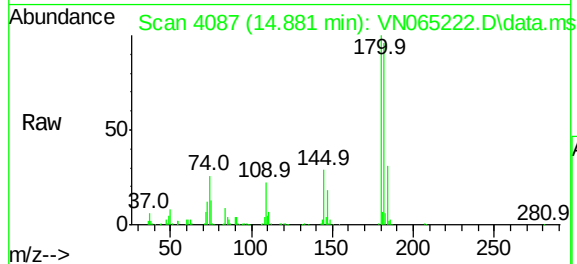
Tgt Ion:	75	Resp:	38502
Ion	Ratio	Lower	Upper
75	100		
155	88.2	42.8	128.3
157	115.0	56.4	169.1





#9073 (-)
1,2,4-Trichlorobenzene
Concen: 47.85 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

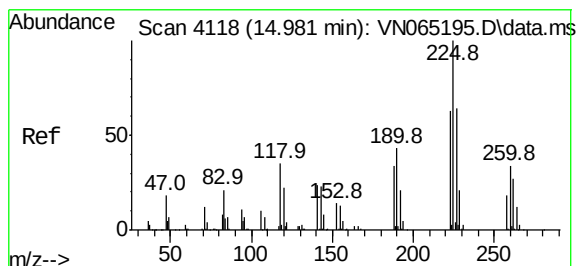
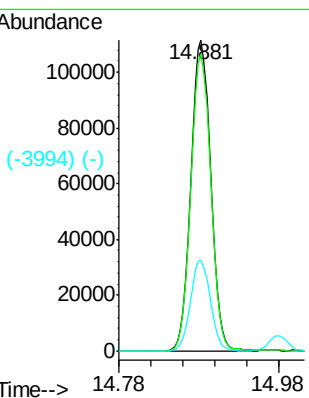
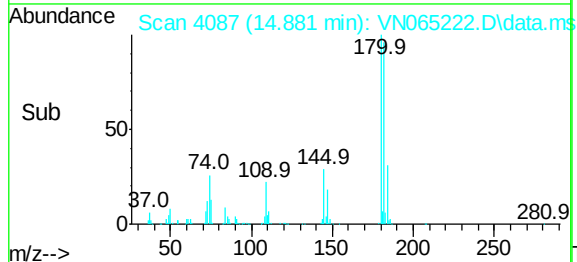
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



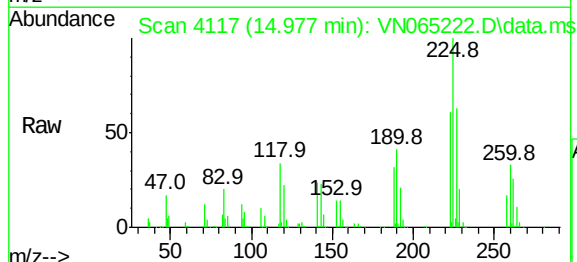
Tgt Ion:180 Resp: 184049
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.9
145 29.1 15.3 45.8

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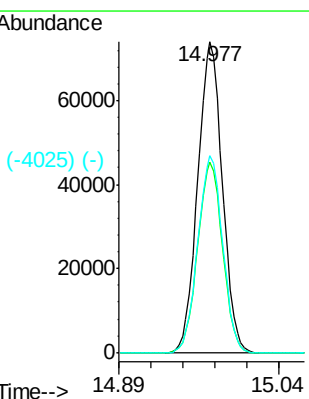
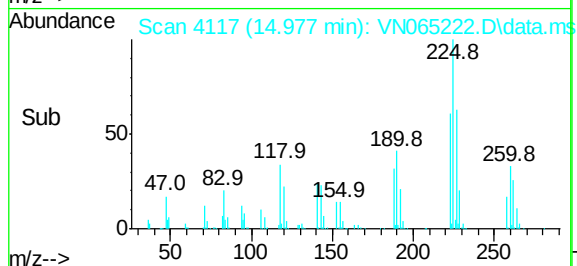
MMDadoda
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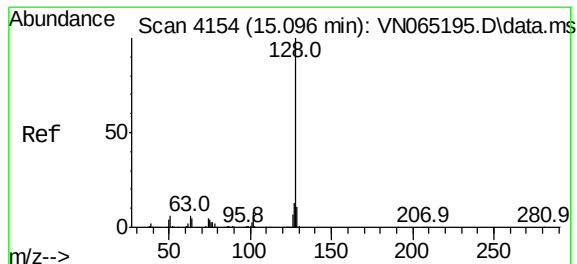


#9104 (-)
Hexachlorobutadiene
Concen: 47.65 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24



Tgt Ion:225 Resp: 117128
Ion Ratio Lower Upper
225 100
223 62.0 31.0 93.0
227 64.0 32.0 96.0



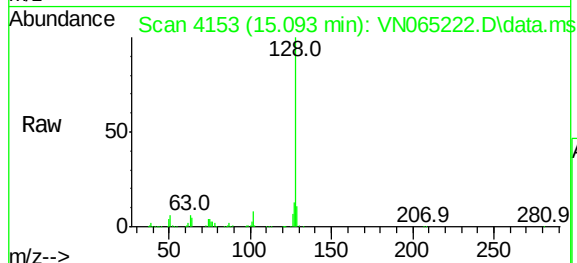


#4153 (-)
Naphthalene
Concen: 45.25 ug/l
RT: 15.093 min Scan# 4153
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

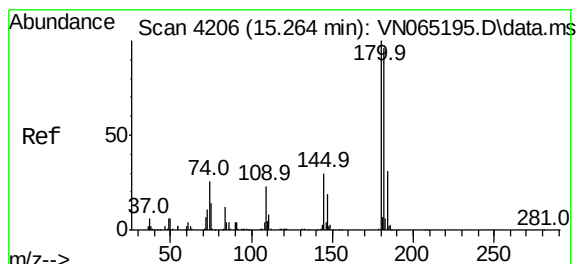
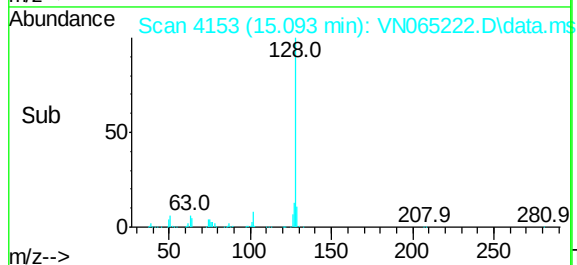
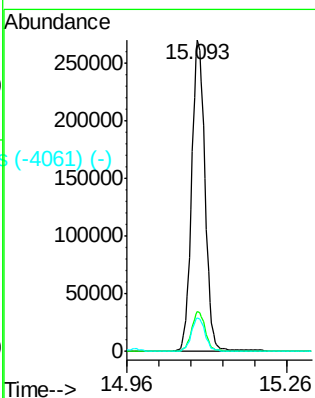
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

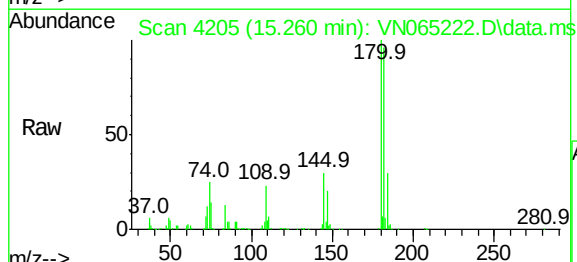
MMDadoda
12/24/2020 12:10:14 PM



Tgt Ion:	128	Resp:	453299
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.7	8.7	13.1



#4205 (-)
1,2,3-Trichlorobenzene
Concen: 46.25 ug/l
RT: 15.260 min Scan# 4205
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24



Tgt Ion:	180	Resp:	164490
Ion	Ratio	Lower	Upper
180	100		
182	97.3	48.1	144.4
145	30.3	16.4	49.1

