

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065342.D
 Acq On : 31 Dec 2020 13:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 1/4/2021 9:29:37 AM

Quant Time: Jan 01 01:48:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	314463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	464602	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	430890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	215163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	163862	46.16	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.32%		
35) Dibromofluoromethane	7.553	113	140676	50.19	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.38%		
50) Toluene-d8	10.061	98	535087	50.93	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.86%		
62) 4-Bromofluorobenzene	12.376	95	196335	47.54	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.08%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.846	85	132281	45.46	ug/l	98
3) Chloromethane	2.055	50	163370	49.33	ug/l	99
4) Vinyl Chloride	2.180	62	170775	49.57	ug/l	97
5) Bromomethane	2.525	94	119216	48.68	ug/l	99
6) Chloroethane	2.676	64	110320	49.54	ug/l	99
7) Trichlorofluoromethane	2.994	101	228945	44.41	ug/l	98
8) Diethyl Ether	3.386	74	91636	45.16	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.721	101	132895	45.97	ug/l	99
10) Methyl Iodide	3.910	142	203597	46.61	ug/l	94
11) Tert butyl alcohol	4.778	59	131837	226.96	ug/l	100
12) 1,1-Dichloroethene	3.698	96	138098	44.71	ug/l	99
13) Acrolein	3.576	56	86207	219.73	ug/l	99
14) Allyl chloride	4.280	41	220495	43.31	ug/l	97
15) Acrylonitrile	4.949	53	351957	250.73	ug/l	99
16) Acetone	3.791	43	283629	187.71	ug/l	96
17) Carbon Disulfide	4.007	76	345803	43.75	ug/l	99
18) Methyl Acetate	4.293	43	155070	48.65	ug/l	99
19) Methyl tert-butyl Ether	5.010	73	447111	45.58	ug/l	99
20) Methylene Chloride	4.508	84	156443	45.17	ug/l	98
21) trans-1,2-Dichloroethene	4.991	96	142349	46.95	ug/l	99
22) Diisopropyl ether	5.917	45	472745	46.65	ug/l	97
23) Vinyl Acetate	5.856	43	1970287	230.67	ug/l	99
24) 1,1-Dichloroethane	5.801	63	266867	48.00	ug/l	99
25) 2-Butanone	6.801	43	458471	230.04	ug/l	98
26) 2,2-Dichloropropane	6.782	77	213916	40.28	ug/l	99
27) cis-1,2-Dichloroethene	6.785	96	174929	49.57	ug/l	96
28) Bromochloromethane	7.155	49	110220	43.67	ug/l	97
29) Tetrahydrofuran	7.177	42	303956	235.85	ug/l	99
30) Chloroform	7.331	83	275424	48.13	ug/l	97
31) Cyclohexane	7.614	56	230341	43.94	ug/l	96
32) 1,1,1-Trichloroethane	7.531	97	237736	45.85	ug/l	100
36) 1,1-Dichloropropene	7.753	75	204015	48.29	ug/l	98
37) Ethyl Acetate	6.894	43	195252	46.63	ug/l	98
38) Carbon Tetrachloride	7.737	117	208729	47.04	ug/l	99
39) Methylcyclohexane	9.045	83	243892	48.05	ug/l	99
40) Benzene	8.003	78	630428	50.16	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.132	41	98877	45.38	ug/l	86
42) 1,2-Dichloroethane	8.090	62	213832	46.04	ug/l	99
43) Isopropyl Acetate	8.132	43	329341	45.64	ug/l	99
44) Trichloroethene	8.801	130	181130	49.93	ug/l	97
45) 1,2-Dichloropropane	9.084	63	165286	50.59	ug/l	98
46) Dibromomethane	9.177	93	109425	49.32	ug/l	92
47) Bromodichloromethane	9.370	83	224069	47.90	ug/l	99
48) Methyl methacrylate	9.171	41	162985	46.52	ug/l	99
49) 1,4-Dioxane	9.171	88	60784	1070.57	ug/l	99
51) 4-Methyl-2-Pentanone	9.955	43	991829	244.44	ug/l	100
52) Toluene	10.126	92	403085	50.89	ug/l	100
53) t-1,3-Dichloropropene	10.354	75	248759	47.18	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	266947	47.65	ug/l	98
55) 1,1,2-Trichloroethane	10.534	97	160953	51.35	ug/l	96
56) Ethyl methacrylate	10.402	69	240190	49.48	ug/l	98
57) 1,3-Dichloropropane	10.679	76	266768	51.59	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.666	63	505368	239.35	ug/l	100
59) 2-Hexanone	10.724	43	726320	243.50	ug/l	99
60) Dibromochloromethane	10.875	129	184666	49.43	ug/l	98
61) 1,2-Dibromoethane	10.978	107	170827	50.78	ug/l	100
64) Tetrachloroethene	10.601	164	199864	47.76	ug/l	96
65) Chlorobenzene	11.405	112	443714	50.59	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.482	131	170344	49.91	ug/l	99
67) Ethyl Benzene	11.482	91	784137	49.62	ug/l	100
68) m/p-Xylenes	11.595	106	602726	101.23	ug/l	99
69) o-Xylene	11.920	106	290439	50.25	ug/l	99
70) Styrene	11.936	104	495931	51.42	ug/l	100
71) Bromoform	12.100	173	144078	49.04	ug/l #	100
73) Isopropylbenzene	12.222	105	775166	47.30	ug/l	99
74) N-amyl acetate	12.045	43	294796	45.18	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.479	83	221367	50.10	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	216411m	49.30	ug/l	
77) Bromobenzene	12.498	156	210752	49.21	ug/l	91
78) n-propylbenzene	12.566	91	871205	47.09	ug/l	98
79) 2-Chlorotoluene	12.650	91	516884	47.45	ug/l	98
80) 1,3,5-Trimethylbenzene	12.707	105	664519	47.55	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	77174	44.33	ug/l	92
82) 4-Chlorotoluene	12.746	91	540884	48.21	ug/l	98
83) tert-Butylbenzene	12.968	119	565768	47.52	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	664943	48.87	ug/l	99
85) sec-Butylbenzene	13.145	105	748964	47.42	ug/l	99
86) p-Isopropyltoluene	13.264	119	687176	47.46	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	362379	50.60	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	355120	49.39	ug/l	98
89) n-Butylbenzene	13.588	91	570038	46.05	ug/l	99
90) Hexachloroethane	13.849	117	119001	47.80	ug/l	82
91) 1,2-Dichlorobenzene	13.627	146	354163	51.49	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.244	75	44158	48.51	ug/l	93
93) 1,2,4-Trichlorobenzene	14.881	180	197994	46.68	ug/l	99
94) Hexachlorobutadiene	14.981	225	121515	44.75	ug/l	99
95) Naphthalene	15.103	128	505472	45.65	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	185425	47.14	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

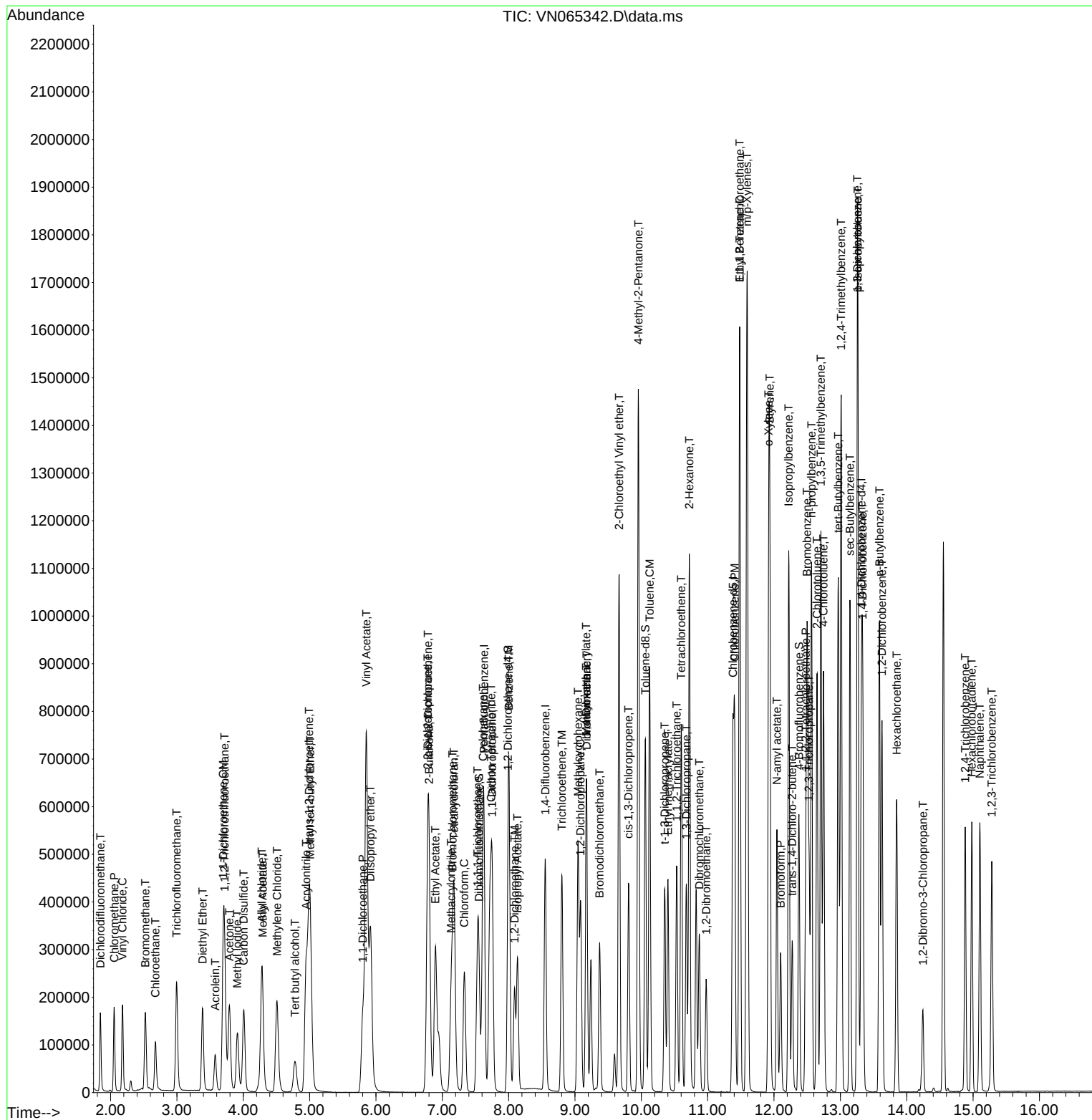
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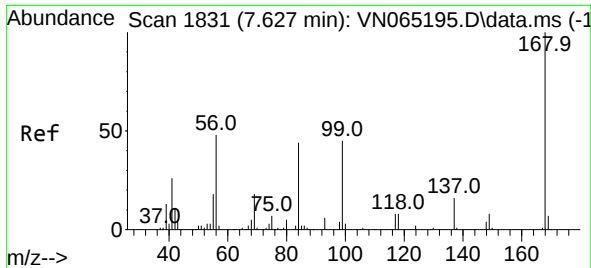
Instrument :
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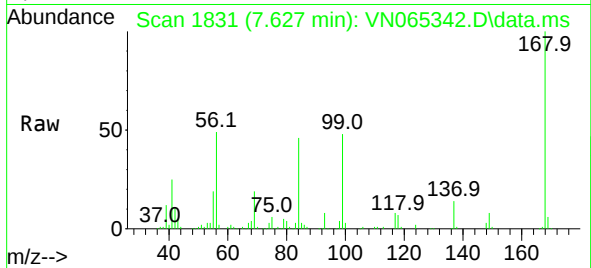
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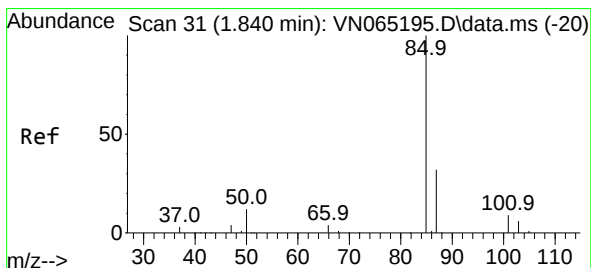
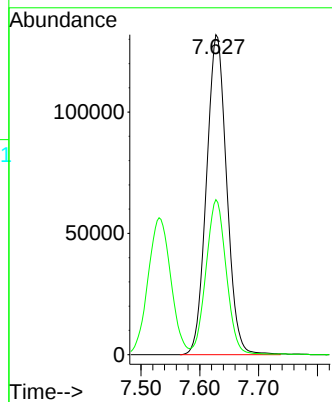
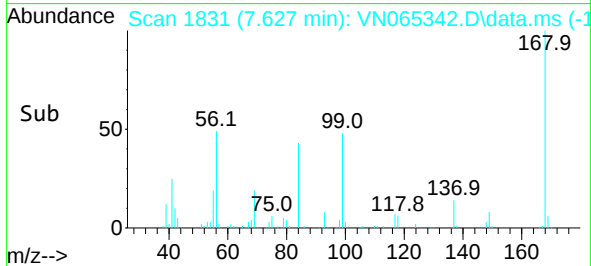




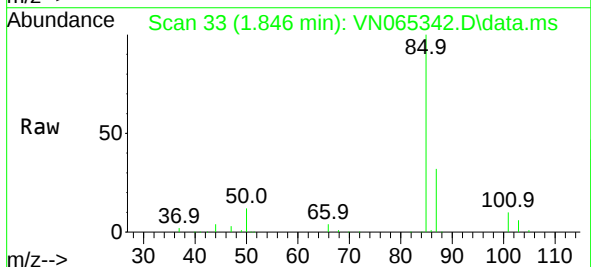
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065342.D
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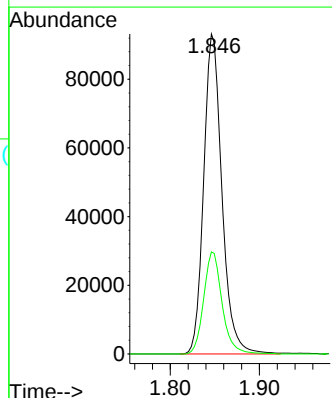
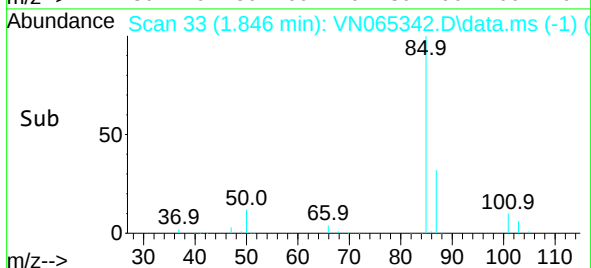
Tgt Ion: 168 Resp: 314463
Ion Ratio Lower Upper
168 100
99 48.3 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 45.46 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



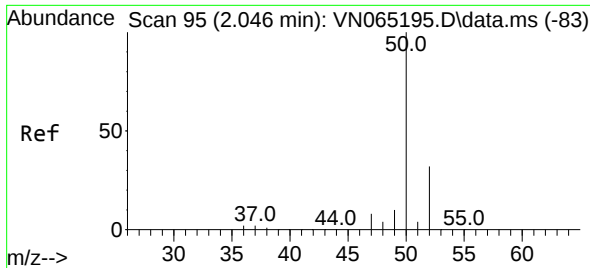
Tgt Ion: 85 Resp: 132281
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.4



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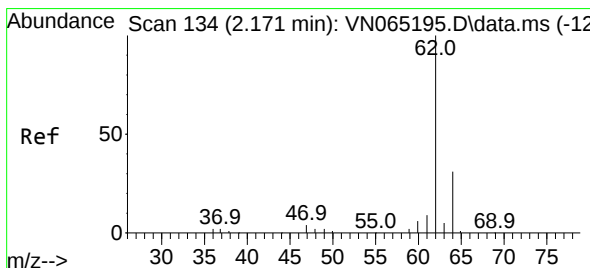
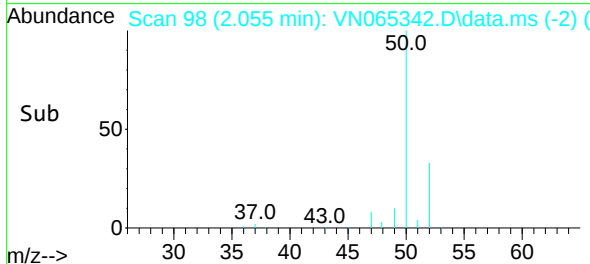
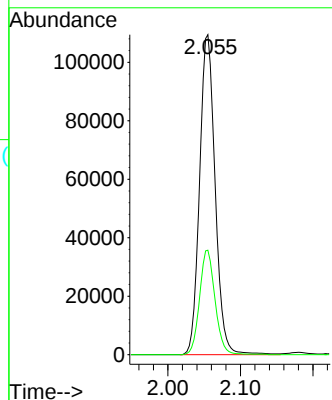
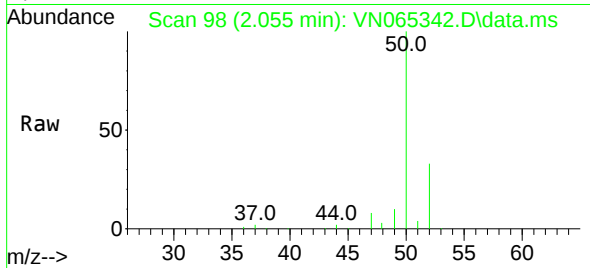
#3
Chloromethane
Concen: 49.33 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.009 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 50 Resp: 163370
Ion Ratio Lower Upper
50 100
52 32.6 26.6 39.8

Instrument :
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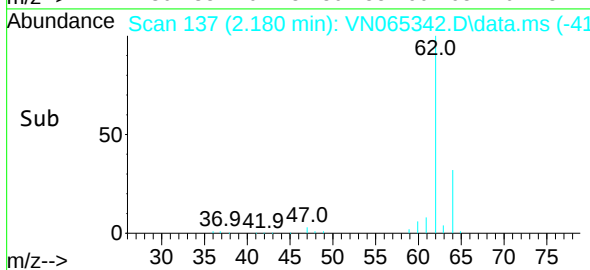
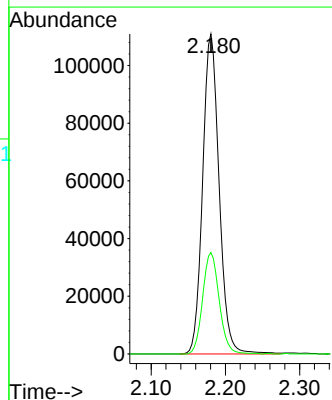
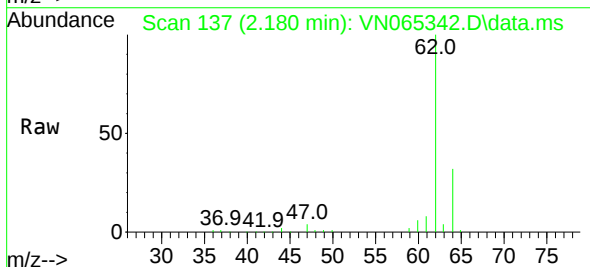
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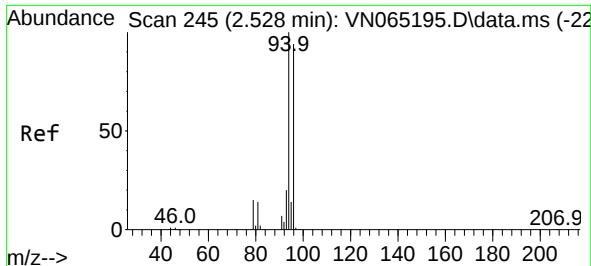
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#4
Vinyl Chloride
Concen: 49.57 ug/l
RT: 2.180 min Scan# 137
Delta R.T. 0.010 min
Lab File: VN065342.D
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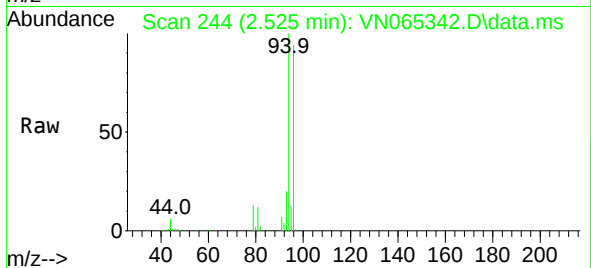
Tgt Ion: 62 Resp: 170775
Ion Ratio Lower Upper
62 100
64 31.7 26.5 39.7





#5
Bromomethane
Concen: 48.68 ug/l
RT: 2.525 min Scan# 244
Delta R.T. -0.003 min
Lab File: VN065342.D
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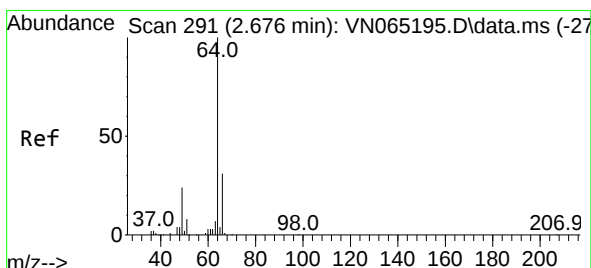
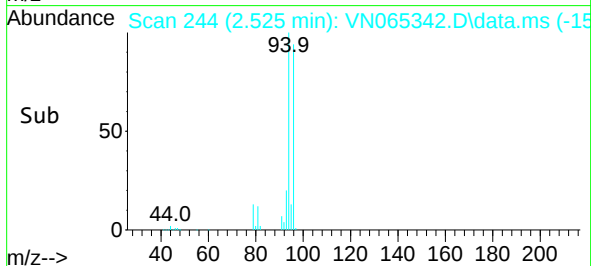
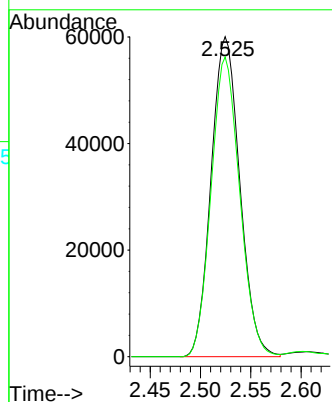
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Tgt Ion: 94 Resp: 119216
Ion Ratio Lower Upper
94 100
96 93.6 75.4 113.0

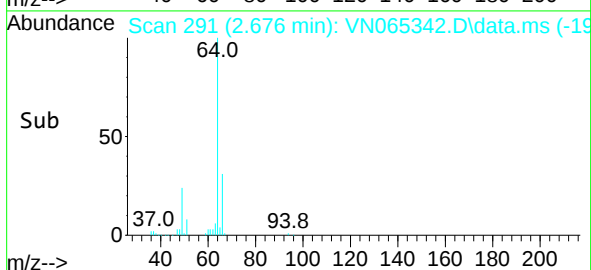
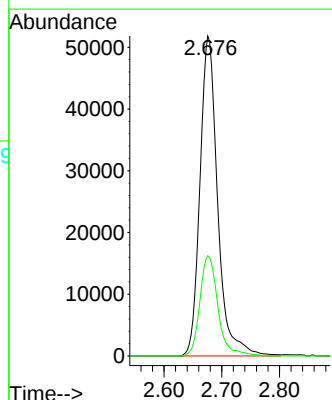
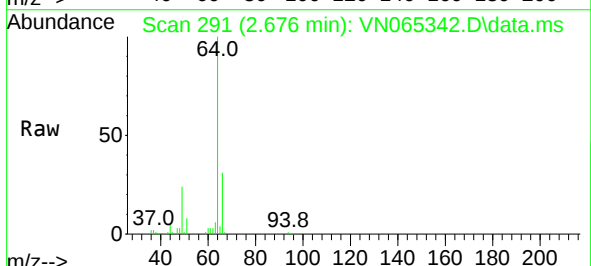
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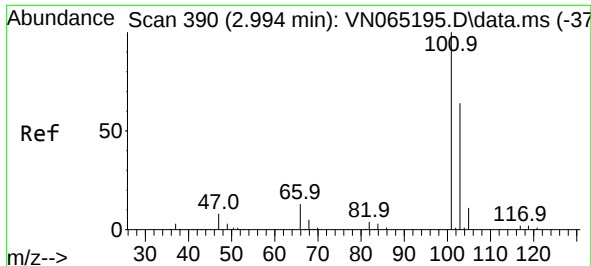
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#6
Chloroethane
Concen: 49.54 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 110320
Ion Ratio Lower Upper
64 100
66 31.3 25.6 38.4





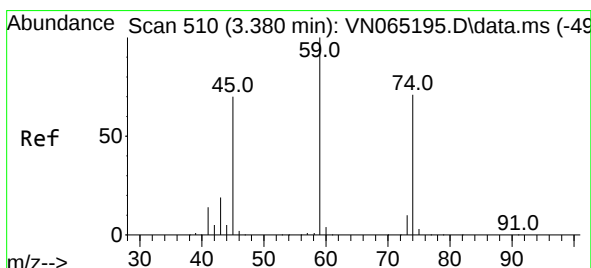
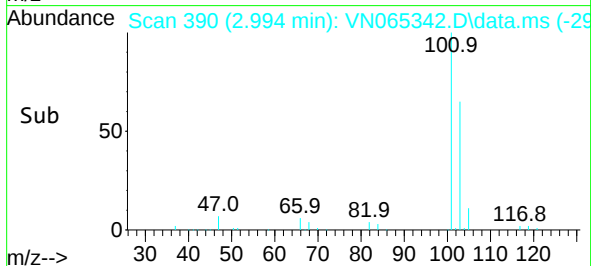
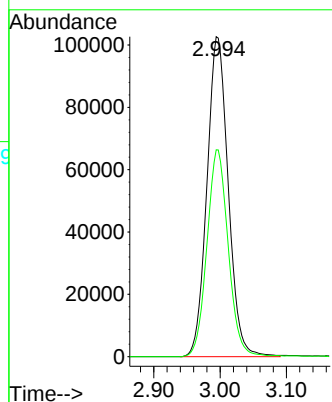
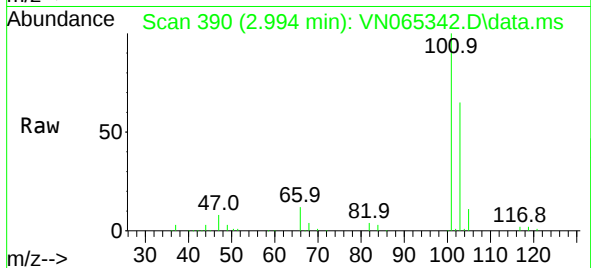
#7
 Trichlorofluoromethane
 Concen: 44.41 ug/l
 RT: 2.994 min Scan# 390
 Delta R.T. -0.000 min
 Lab File: VN065342.D
 Acq: 31 Dec 2020 13:05

Tgt Ion:101 Resp: 228945
 Ion Ratio Lower Upper
 101 100
 103 64.6 50.5 75.7

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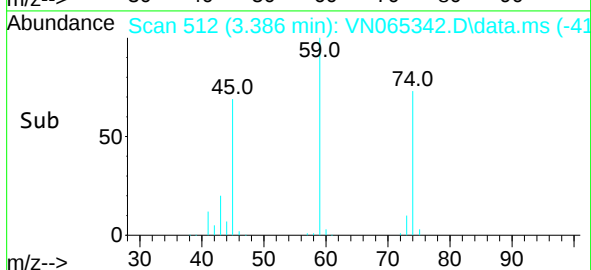
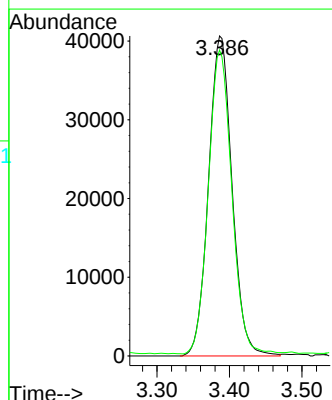
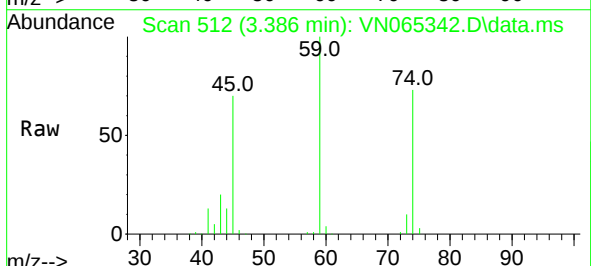
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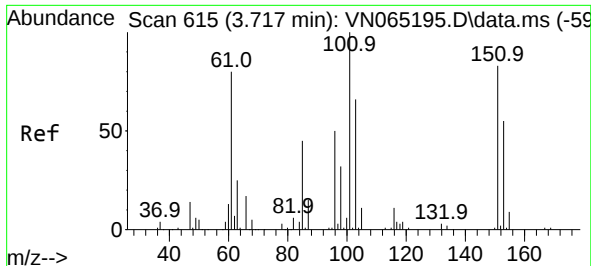
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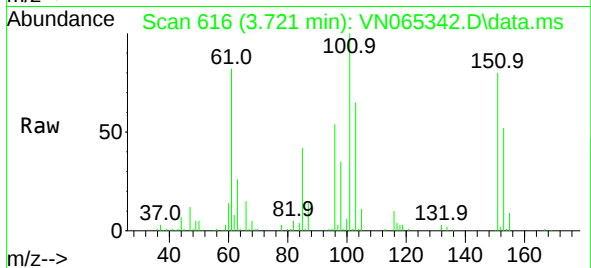
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 Diethyl Ether
 Concen: 45.16 ug/l
 RT: 3.386 min Scan# 512
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 91636
 Ion Ratio Lower Upper
 74 100
 45 94.0 48.9 146.8

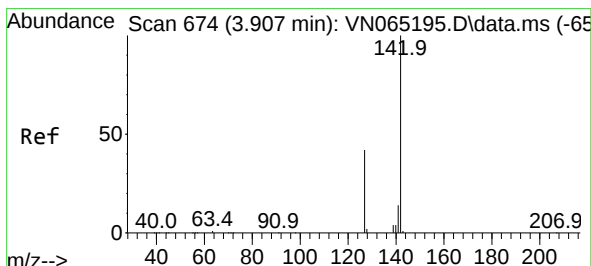
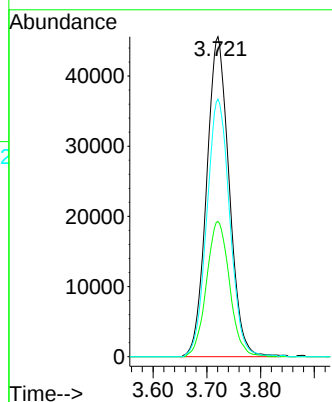
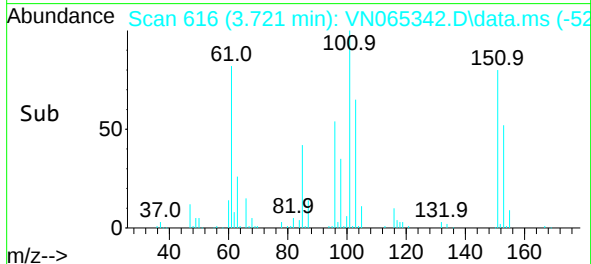




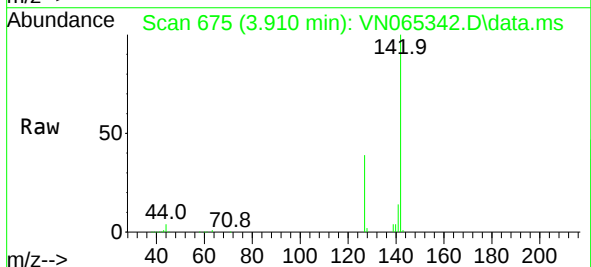
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.97 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.004 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



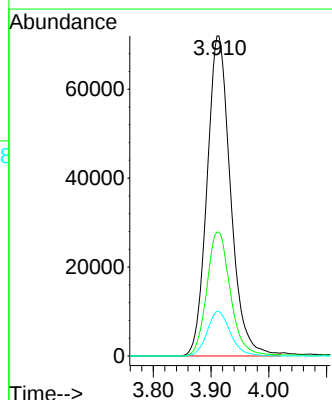
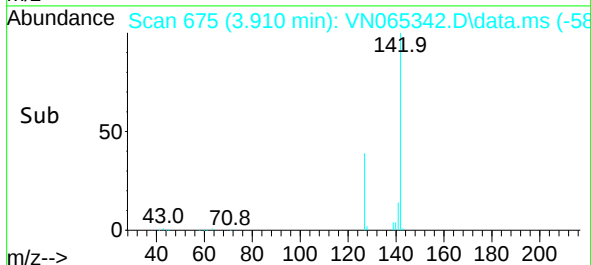
Tgt Ion:101 Resp: 132895
Ion Ratio Lower Upper
101 100
85 43.2 34.4 51.6
151 81.8 64.0 96.0



#10
Methyl Iodide
Concen: 46.61 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



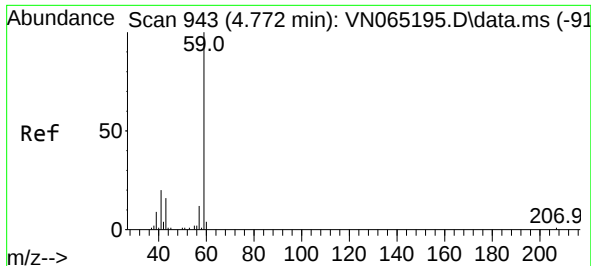
Tgt Ion:142 Resp: 203597
Ion Ratio Lower Upper
142 100
127 38.9 35.0 52.6
141 13.8 11.8 17.6



Instrument :
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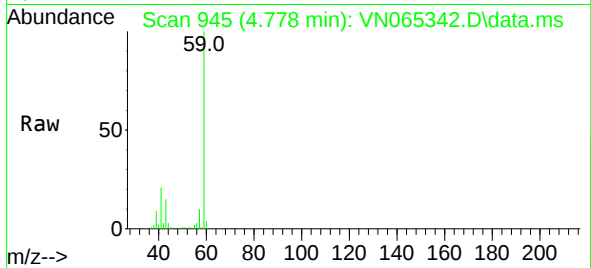
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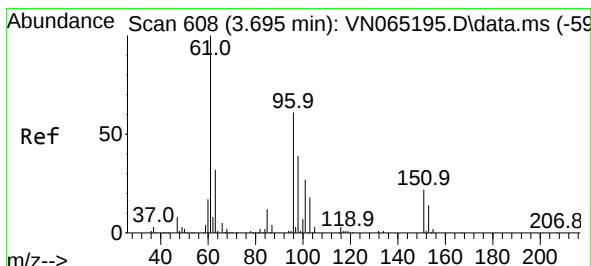
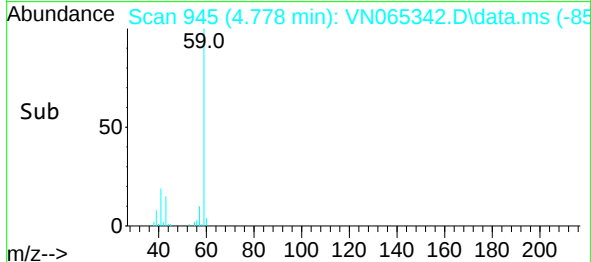
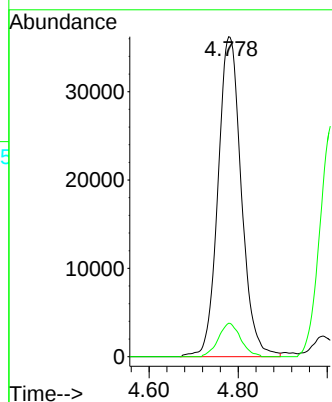


#11
Tert butyl alcohol
Concen: 226.96 ug/l
RT: 4.778 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

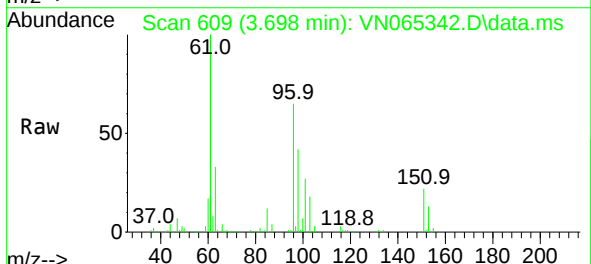
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



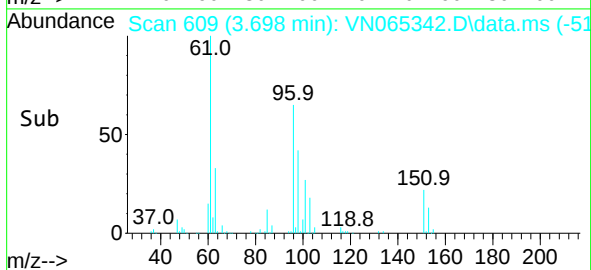
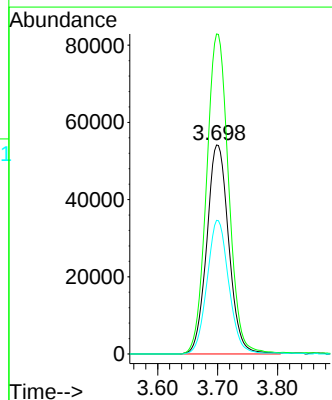
Tgt Ion: 59 Resp: 131837
Ion Ratio Lower Upper
59 100
57 10.0 7.9 11.9

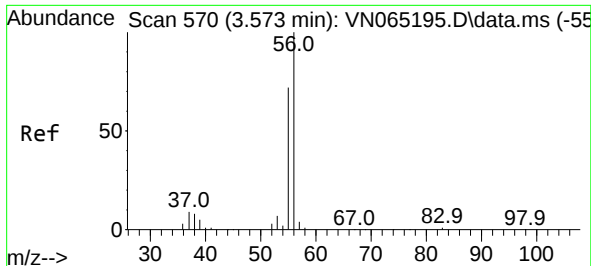


#12
1,1-Dichloroethene
Concen: 44.71 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



Tgt Ion: 96 Resp: 138098
Ion Ratio Lower Upper
96 100
61 153.1 123.4 185.2
98 63.9 49.8 74.8





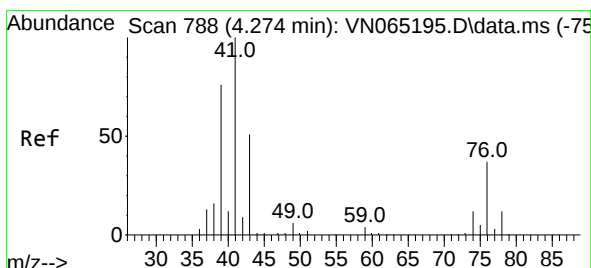
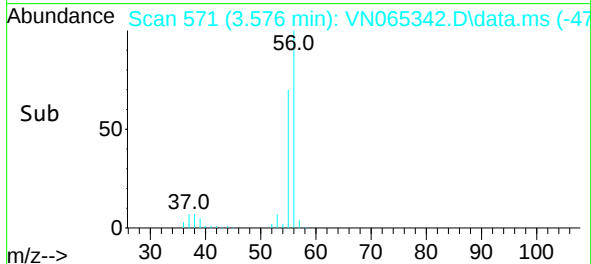
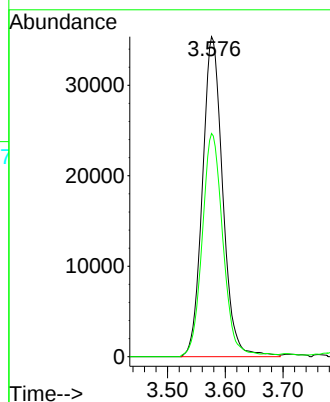
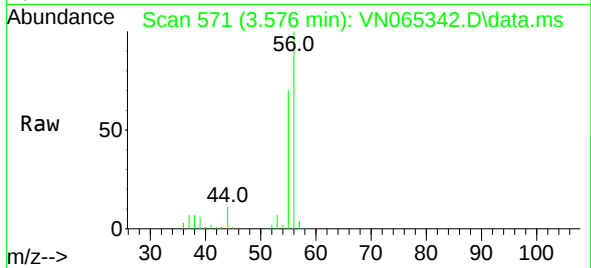
#13
Acrolein
Concen: 219.73 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 56 Resp: 86207
Ion Ratio Lower Upper
56 100
55 71.0 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

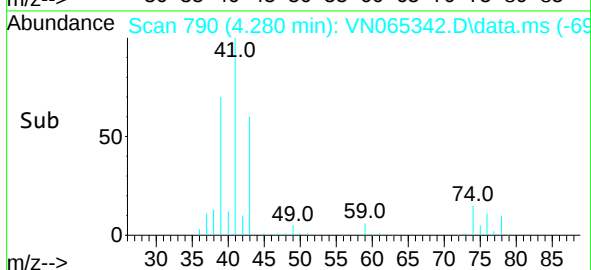
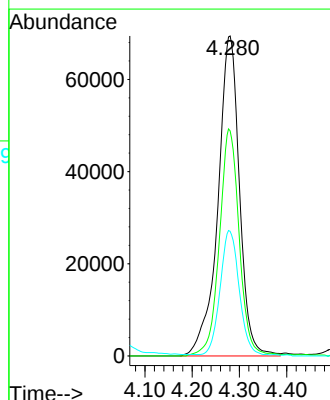
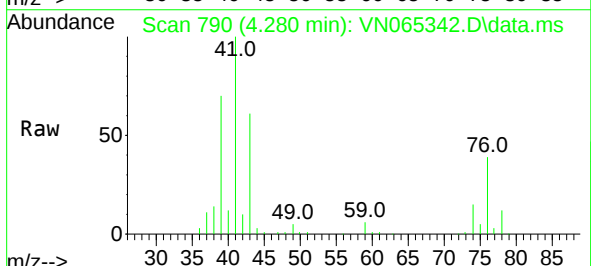
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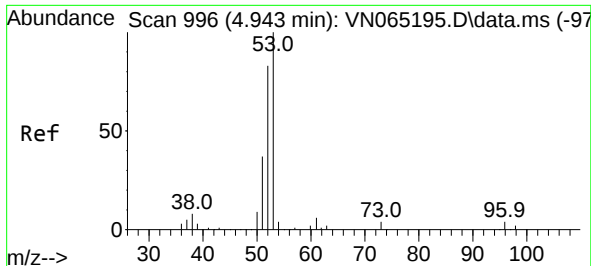
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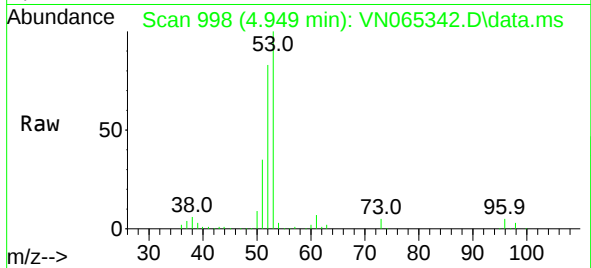
#14
Allyl chloride
Concen: 43.31 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.006 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 41 Resp: 220495
Ion Ratio Lower Upper
41 100
39 65.2 50.9 76.3
76 34.0 29.0 43.4

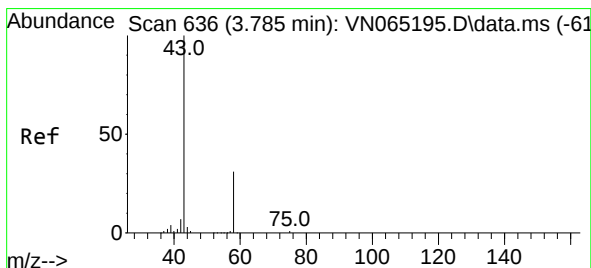
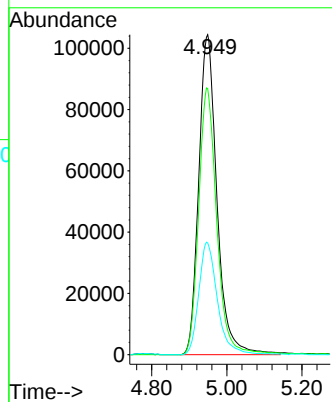
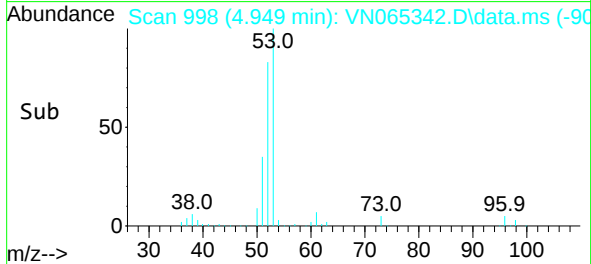




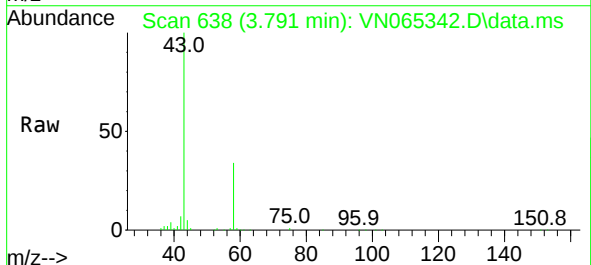
#15
Acrylonitrile
Concen: 250.73 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



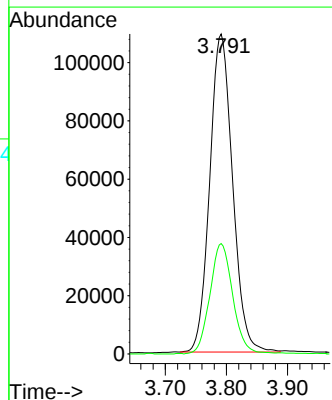
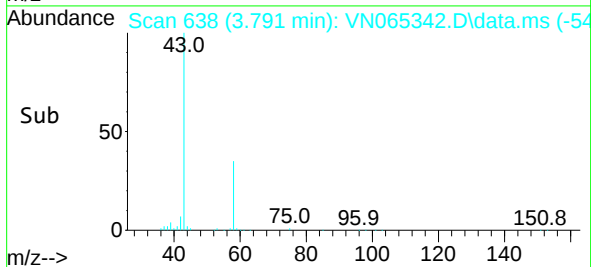
Tgt Ion:	53	Resp:	351957
Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.5	98.3
51	36.1	28.6	43.0



#16
Acetone
Concen: 187.71 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



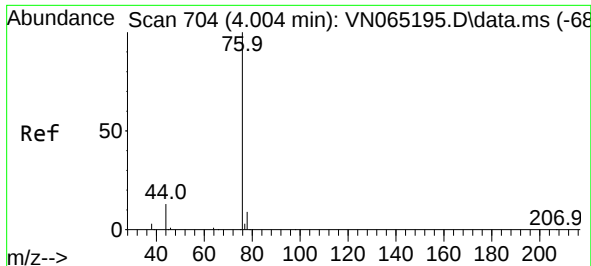
Tgt Ion:	43	Resp:	283629
Ion	Ratio	Lower	Upper
43	100		
58	34.6	25.7	38.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

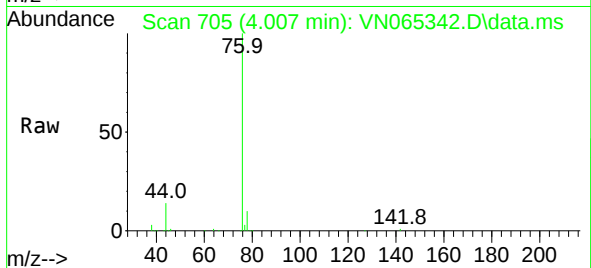
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#17
Carbon Disulfide
Concen: 43.75 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

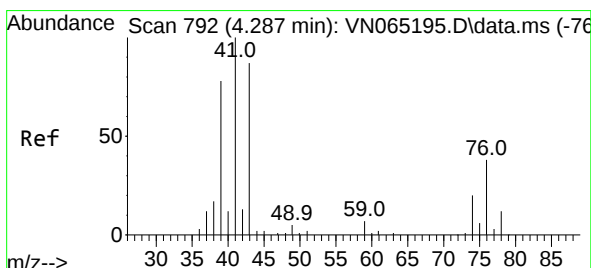
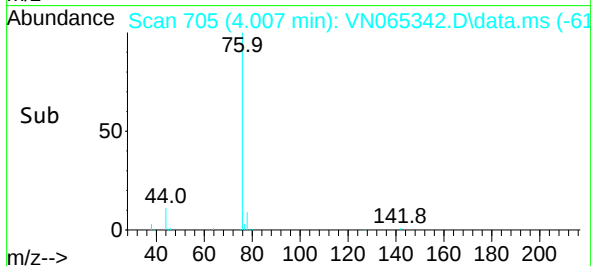
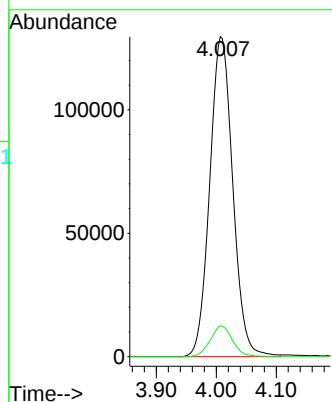
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 345803
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

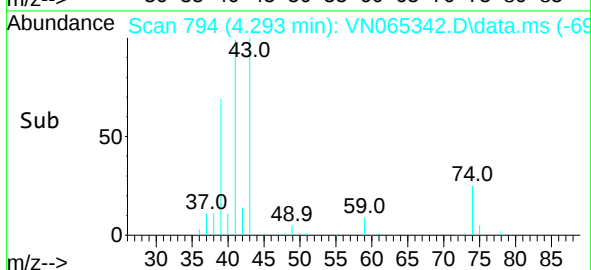
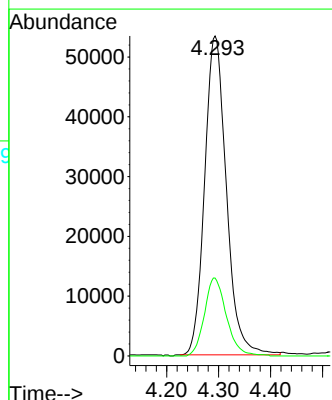
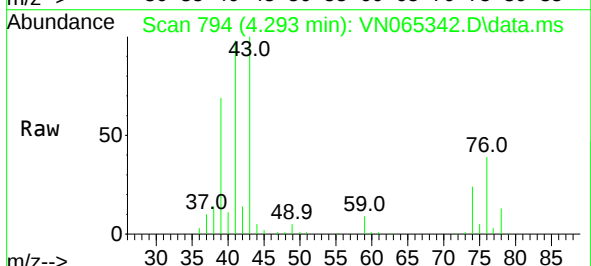
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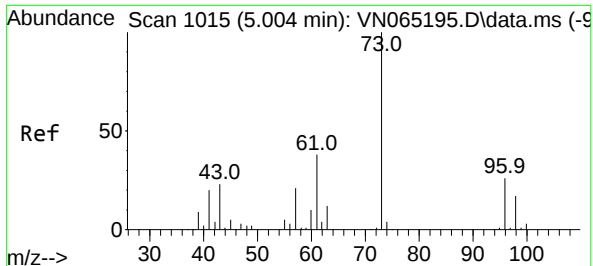
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#18
Methyl Acetate
Concen: 48.65 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 43 Resp: 155070
Ion Ratio Lower Upper
43 100
74 24.8 20.2 30.2





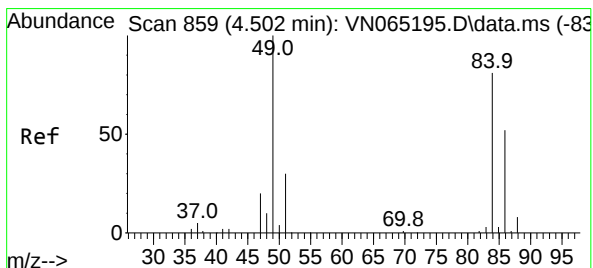
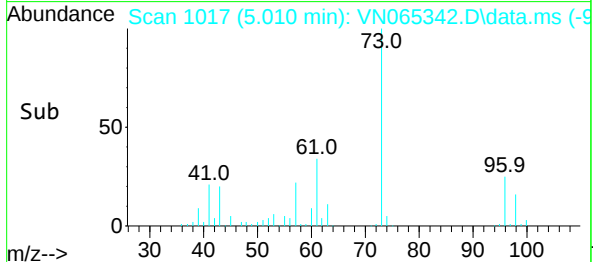
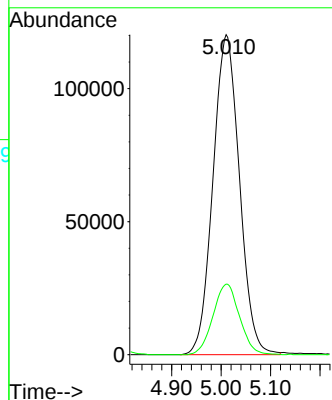
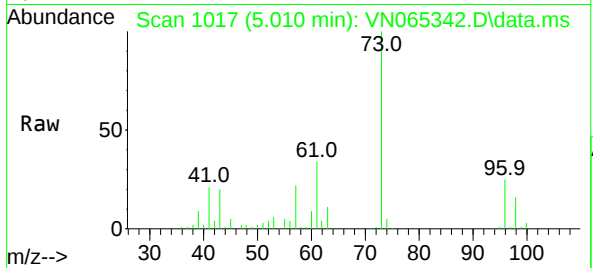
#19
Methyl tert-butyl Ether
Concen: 45.58 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 73 Resp: 447111
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
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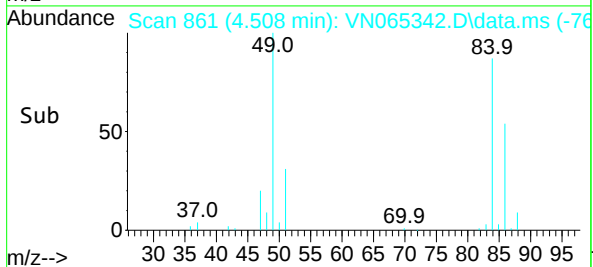
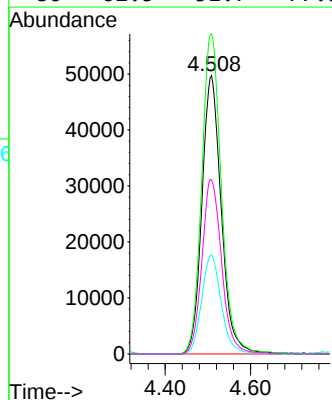
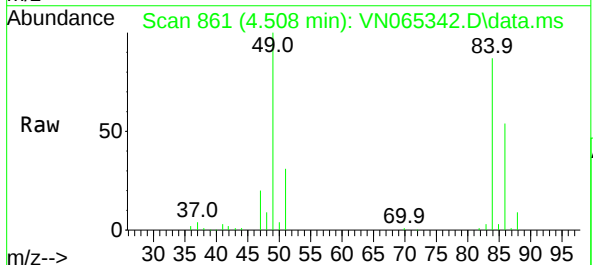
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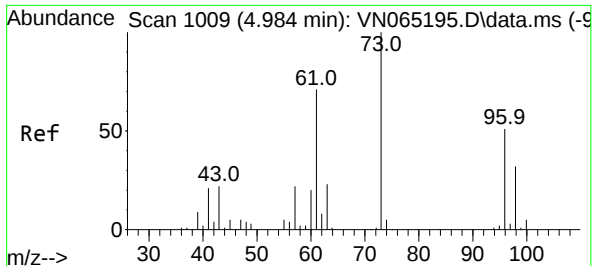
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#20
Methylene Chloride
Concen: 45.17 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 84 Resp: 156443
Ion Ratio Lower Upper
84 100
49 114.9 93.4 140.0
51 35.5 28.2 42.4
86 62.5 51.7 77.5





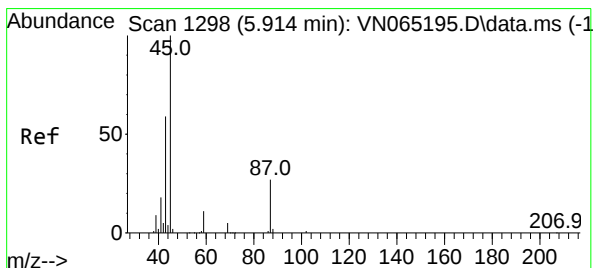
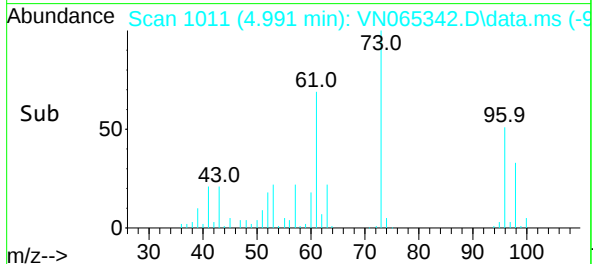
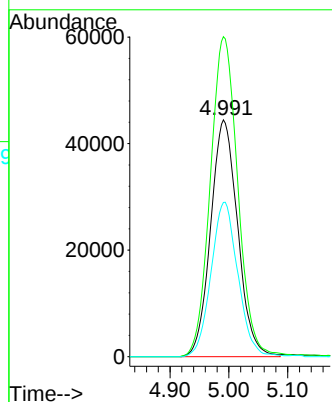
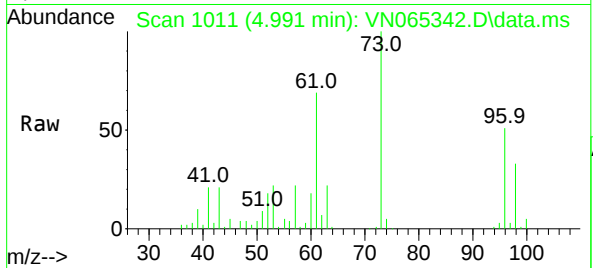
#21
trans-1,2-Dichloroethene
Concen: 46.95 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.007 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 96 Resp: 142349
Ion Ratio Lower Upper
96 100
61 135.2 108.4 162.6
98 65.2 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
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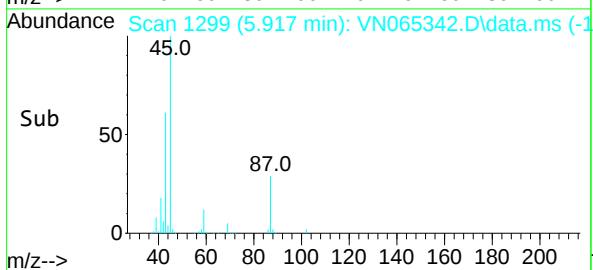
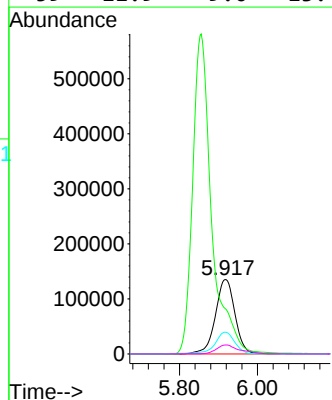
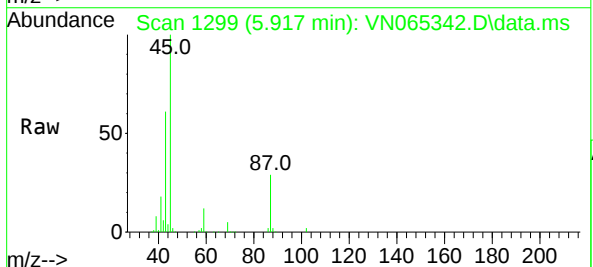
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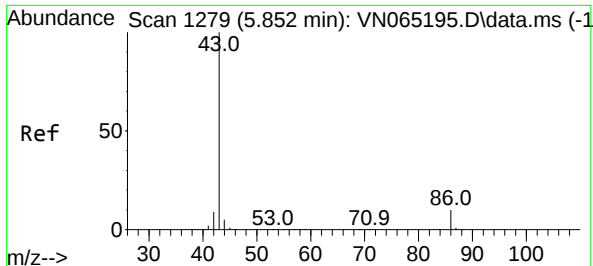
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#22
Diisopropyl ether
Concen: 46.65 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 45 Resp: 472745
Ion Ratio Lower Upper
45 100
43 60.1 46.2 69.2
87 29.2 24.1 36.1
59 11.9 9.0 13.4





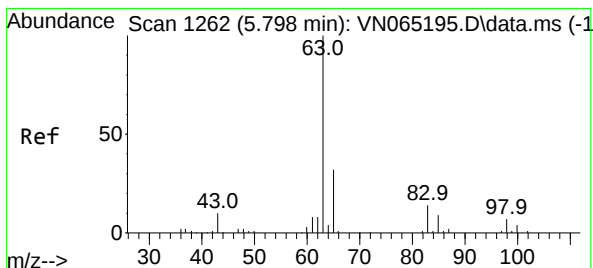
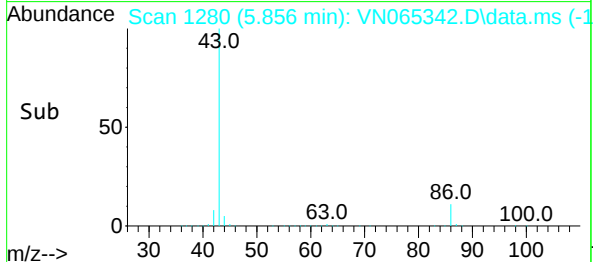
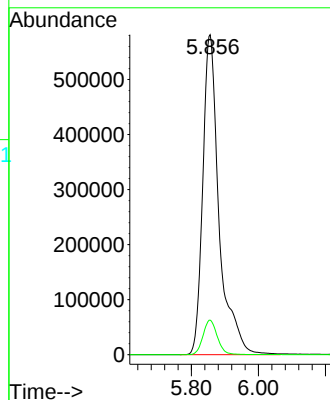
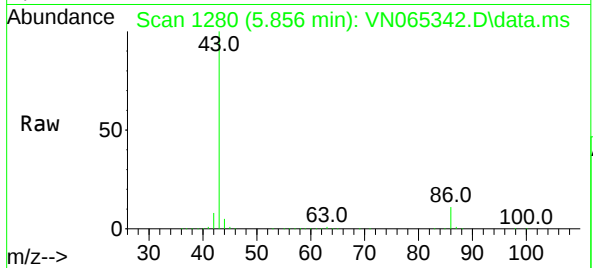
#23
 Vinyl Acetate
 Concen: 230.67 ug/l
 RT: 5.856 min Scan# 1280
 Delta R.T. 0.004 min
 Lab File: VN065342.D
 Acq: 31 Dec 2020 13:05

Tgt Ion: 43 Resp: 1970287
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.9 13.3

Instrument :
 MSVOA_N
 ClientSampleId :
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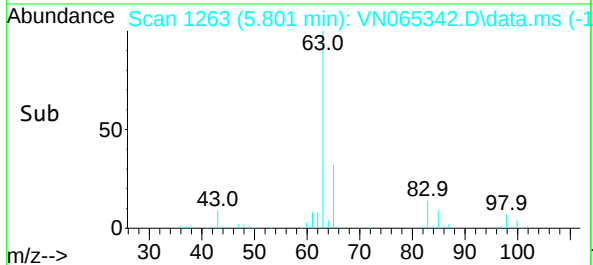
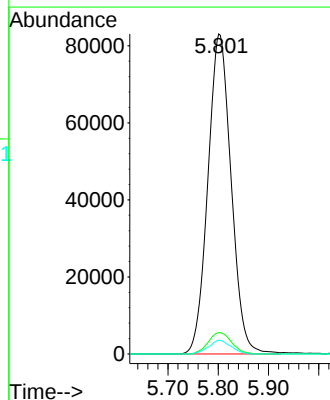
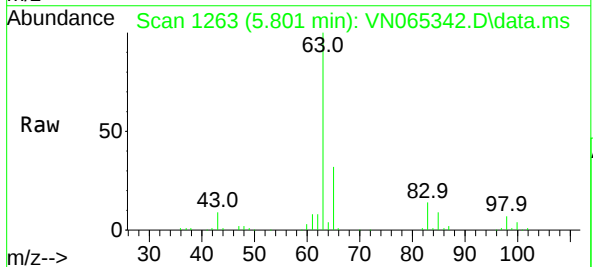
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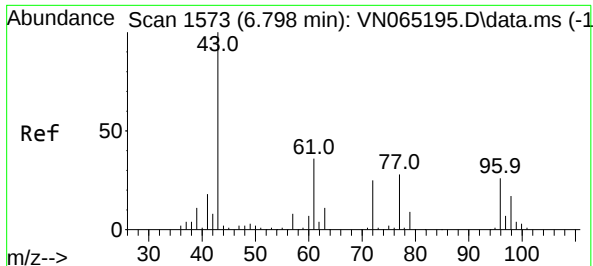
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#24
 1,1-Dichloroethane
 Concen: 48.00 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. 0.003 min
 Lab File: VN065342.D
 Acq: 31 Dec 2020 13:05

Tgt Ion: 63 Resp: 266867
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.5
 100 4.3 2.3 6.8





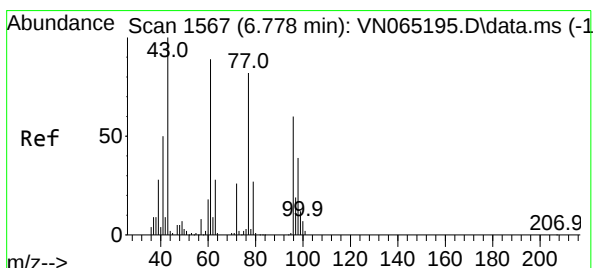
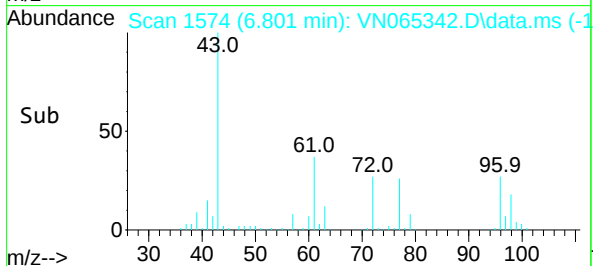
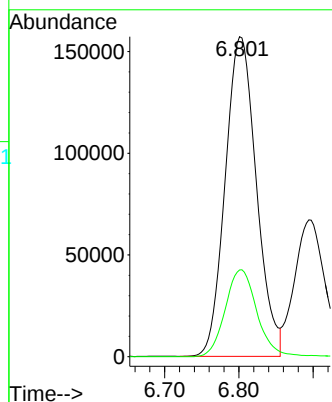
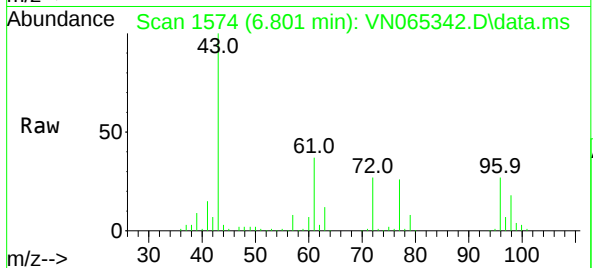
#25
2-Butanone
Concen: 230.04 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 43 Resp: 458471
Ion Ratio Lower Upper
43 100
72 27.1 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

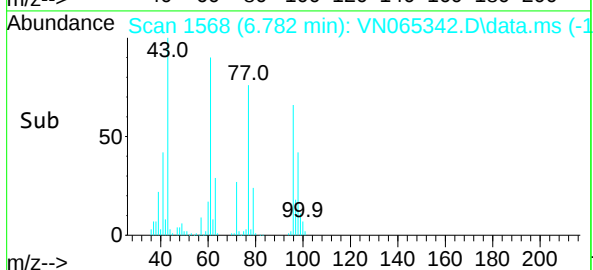
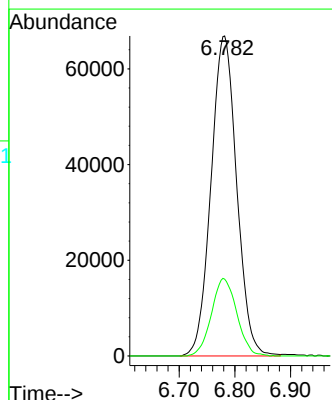
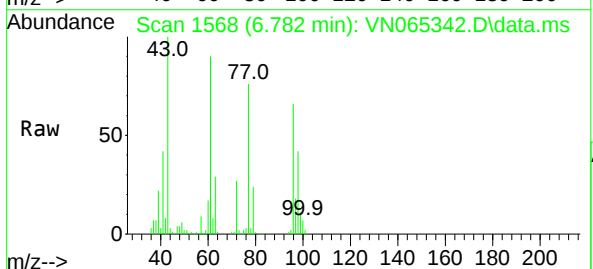
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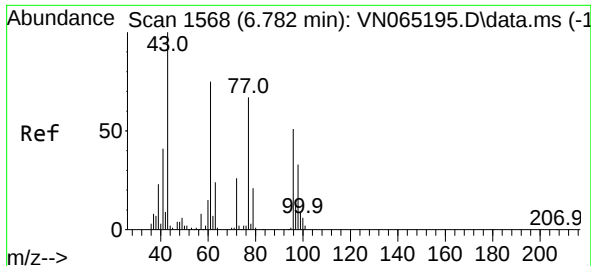
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#26
2,2-Dichloropropane
Concen: 40.28 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.004 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

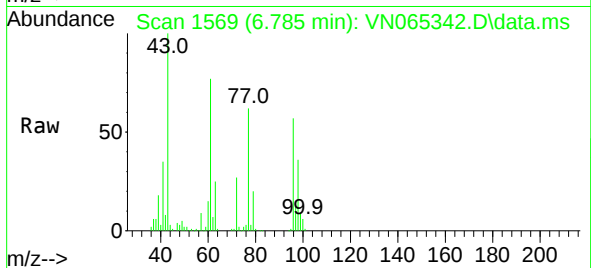
Tgt Ion: 77 Resp: 213916
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 49.57 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

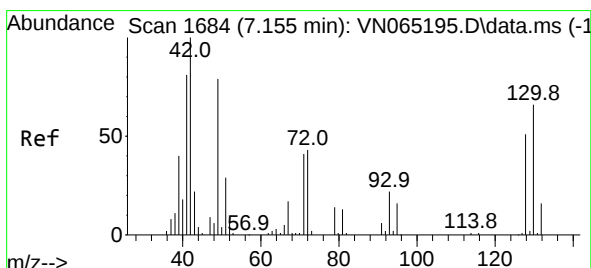
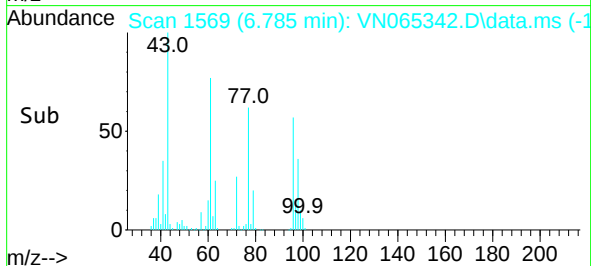
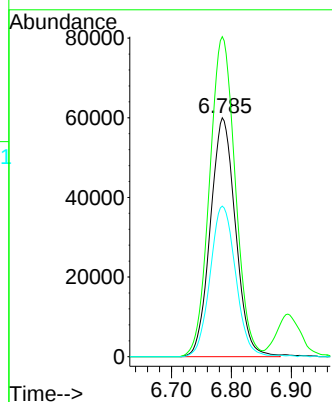
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



Tgt Ion: 96 Resp: 174929
Ion Ratio Lower Upper
96 100
61 136.7 0.0 285.8
98 64.0 0.0 130.6

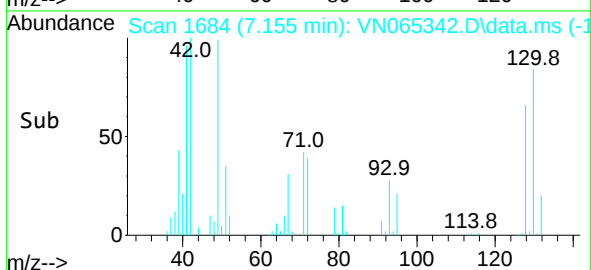
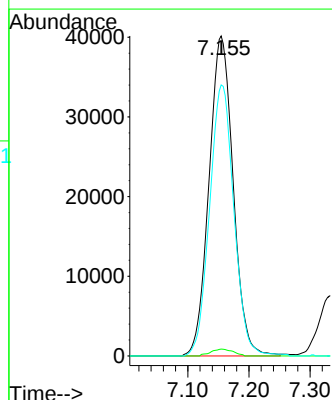
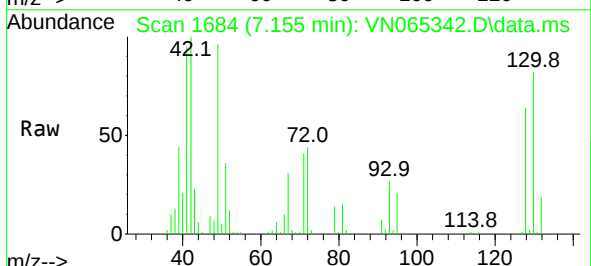
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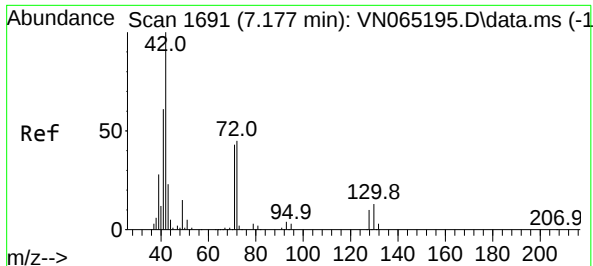
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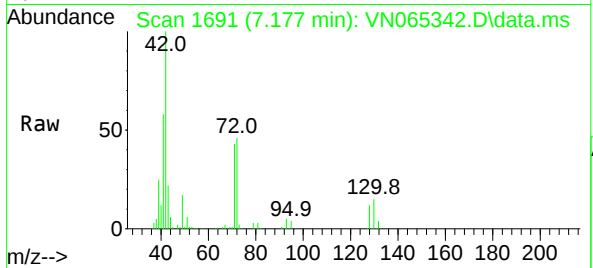
#28
Bromochloromethane
Concen: 43.67 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 49 Resp: 110220
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 85.5 66.2 99.2

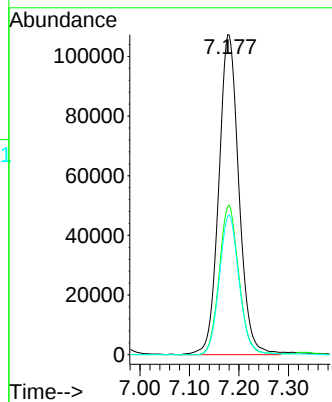
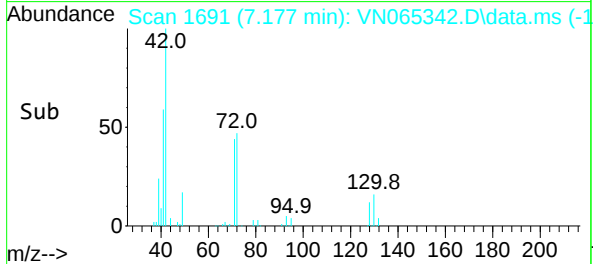




#29
Tetrahydrofuran
Concen: 235.85 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



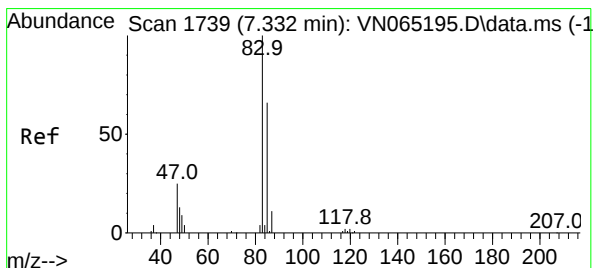
Tgt Ion: 42 Resp: 303956
Ion Ratio Lower Upper
42 100
72 45.7 36.6 54.8
71 42.8 33.6 50.4



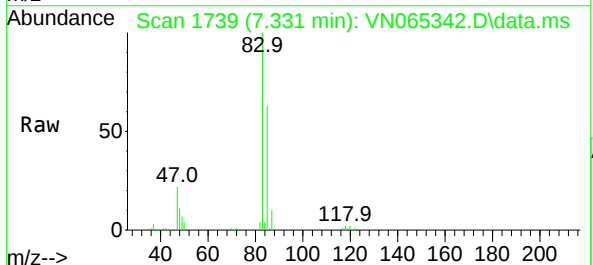
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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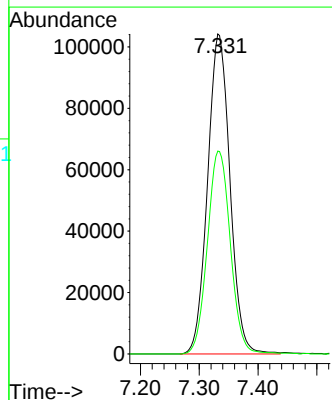
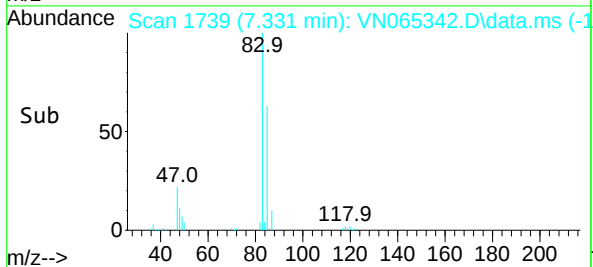
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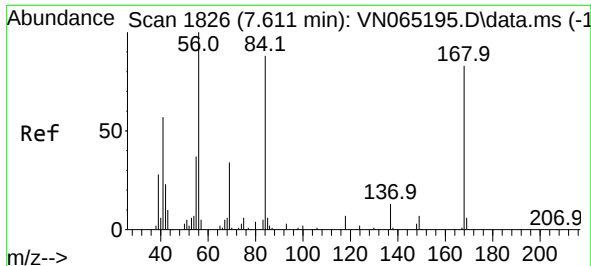


#30
Chloroform
Concen: 48.13 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



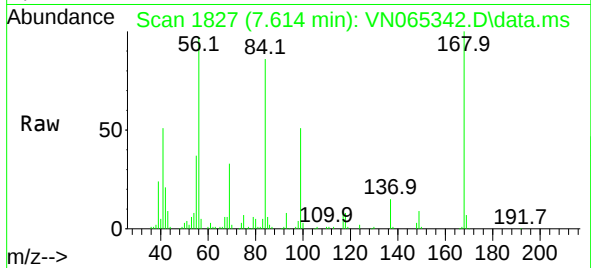
Tgt Ion: 83 Resp: 275424
Ion Ratio Lower Upper
83 100
85 63.4 52.6 78.8





#31
Cyclohexane
Concen: 43.94 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

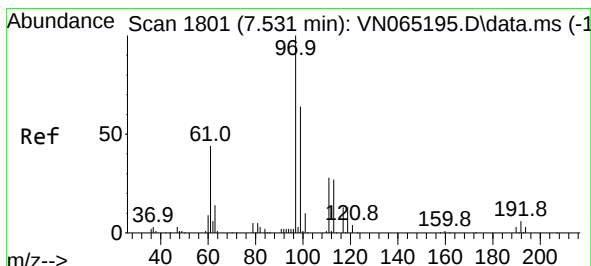
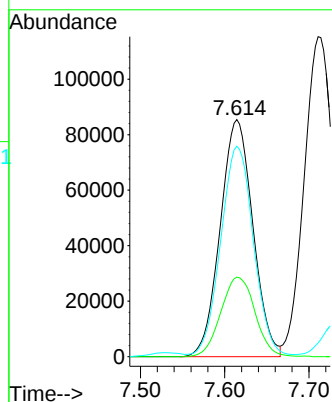
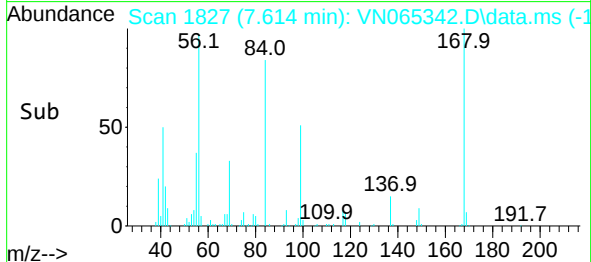
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



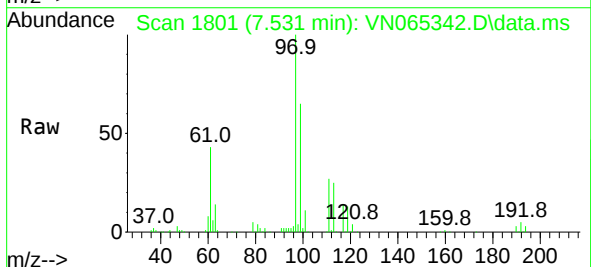
Tgt Ion: 56 Resp: 230341
Ion Ratio Lower Upper
56 100
69 33.5 27.5 41.3
84 87.4 73.9 110.9

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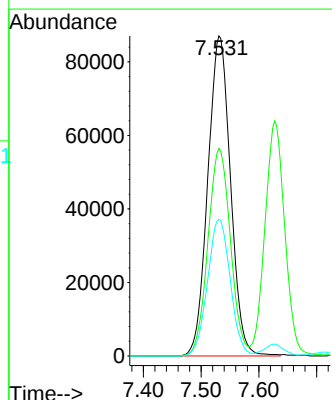
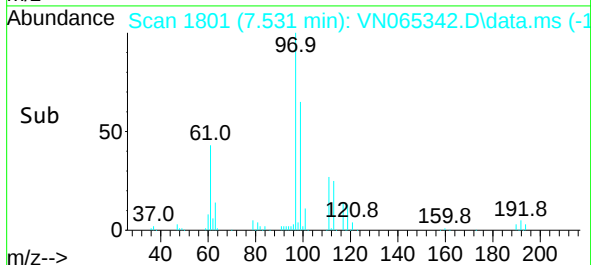
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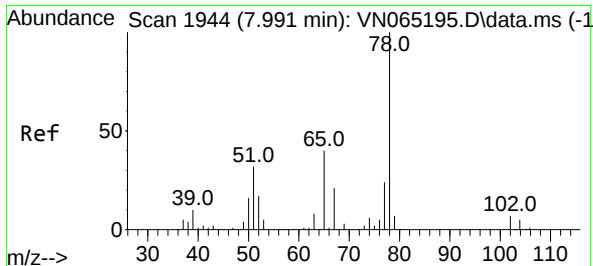


#32
1,1,1-Trichloroethane
Concen: 45.85 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

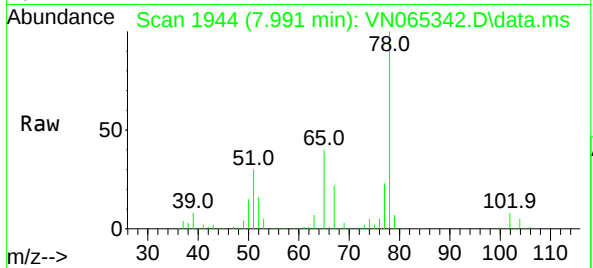


Tgt Ion: 97 Resp: 237736
Ion Ratio Lower Upper
97 100
99 64.2 51.7 77.5
61 42.6 33.9 50.9

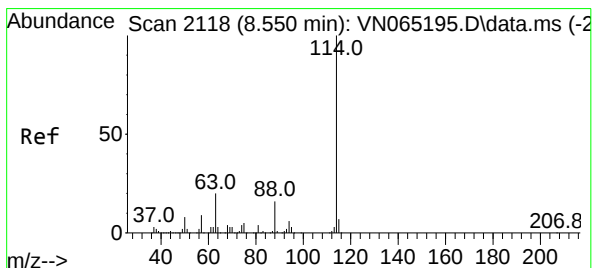
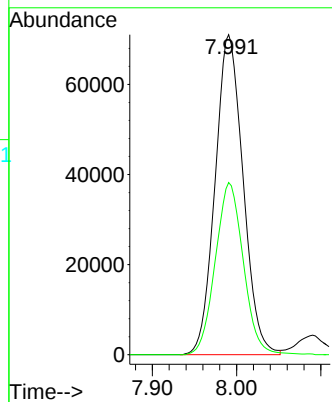
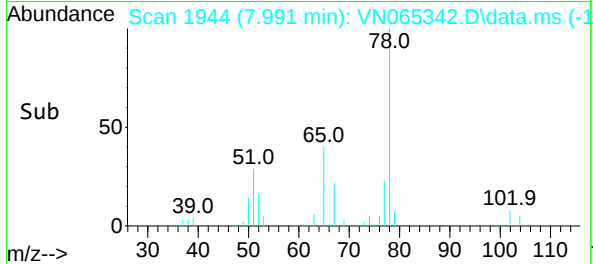




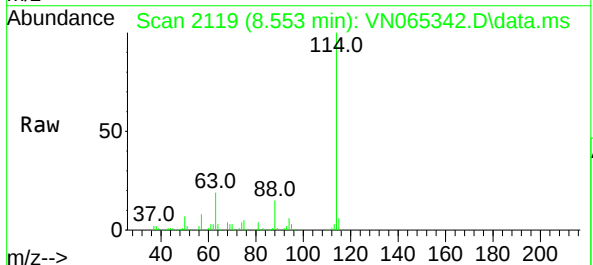
#33
1,2-Dichloroethane-d4
Concen: 46.16 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



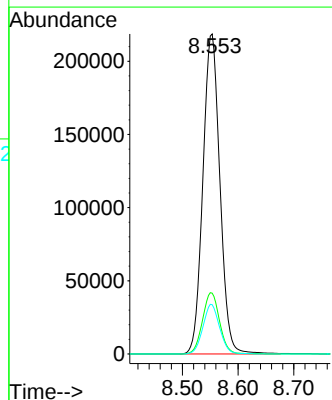
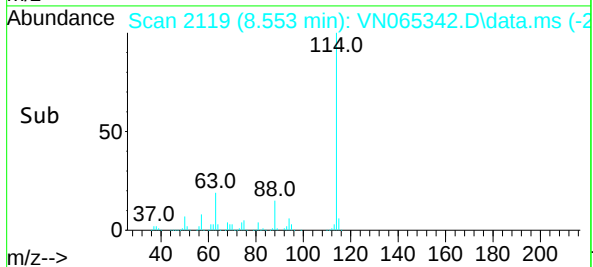
Tgt Ion: 65 Resp: 163862
Ion Ratio Lower Upper
65 100
67 53.8 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



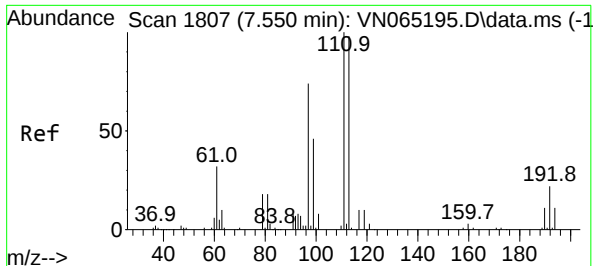
Tgt Ion: 114 Resp: 464602
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.4 0.0 32.6



Instrument :
MSVOA_N
ClientSampleId :
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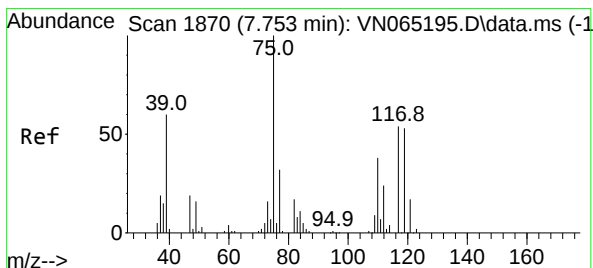
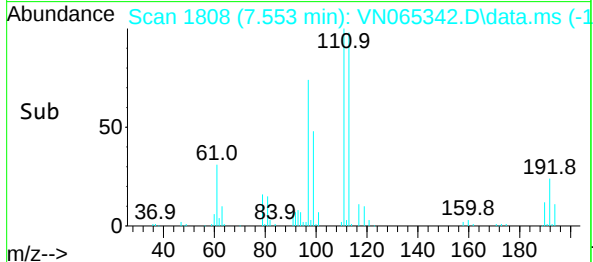
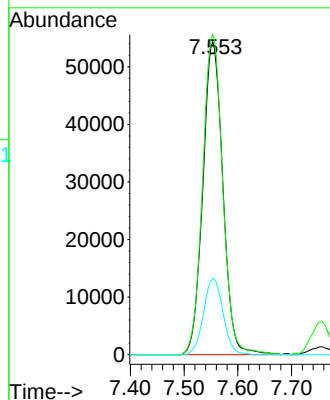
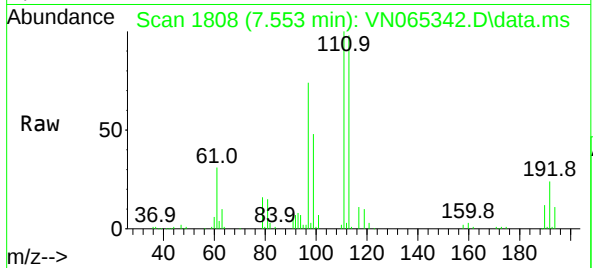
#35
Dibromofluoromethane
Concen: 50.19 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 113 Resp: 140676
Ion Ratio Lower Upper
113 100
111 101.8 81.6 122.4
192 23.8 16.2 24.2

Instrument :
MSVOA_N
ClientSampleId :
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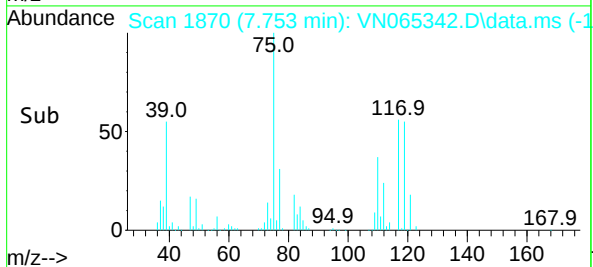
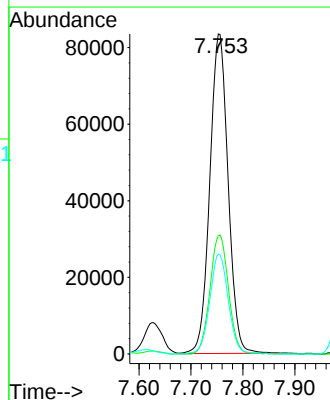
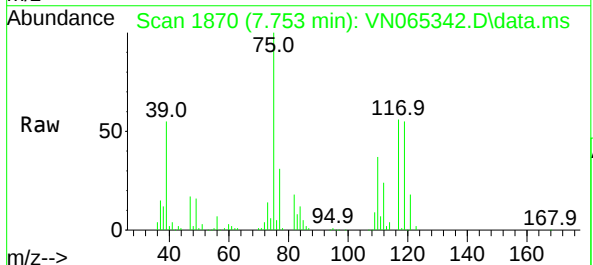
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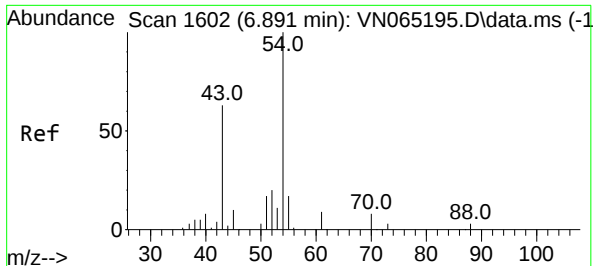
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#36
1,1-Dichloropropene
Concen: 48.29 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 75 Resp: 204015
Ion Ratio Lower Upper
75 100
110 37.6 17.8 53.3
77 31.6 25.0 37.4





#37

Ethyl Acetate

Concen: 46.63 ug/l

RT: 6.894 min Scan# 1603

Delta R.T. 0.003 min

Lab File: VN065342.D

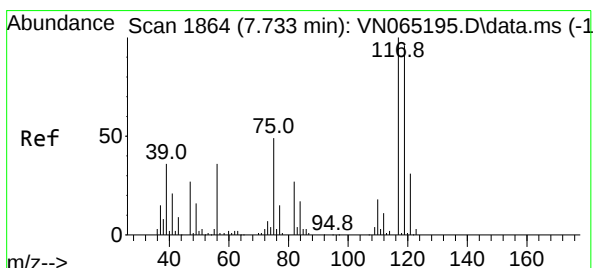
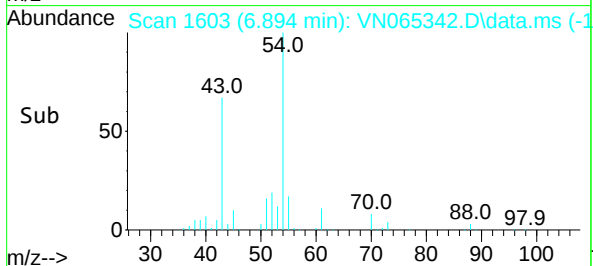
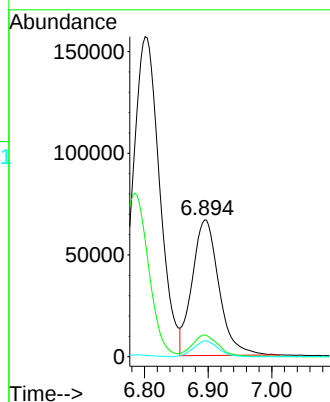
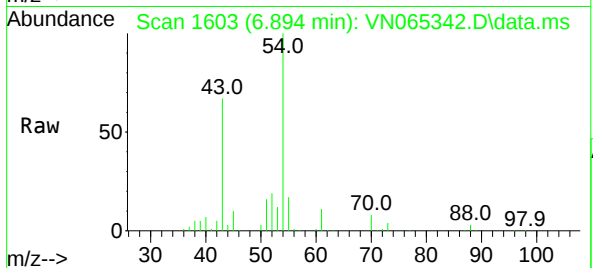
Acq: 31 Dec 2020 13:05

Tgt Ion:	43	Resp:	195252
Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.8	19.2
70	10.7	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 47.04 ug/l

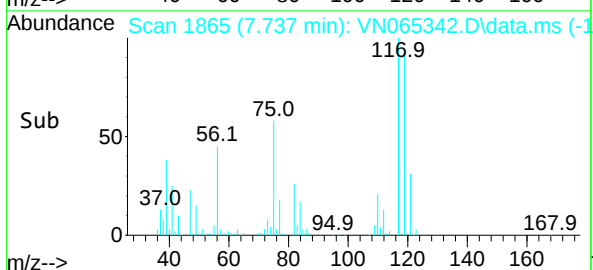
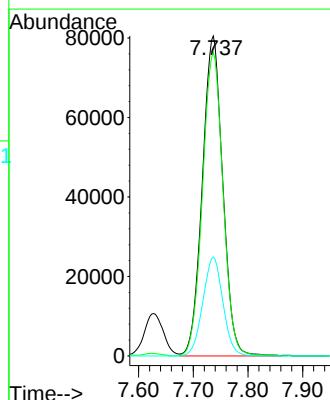
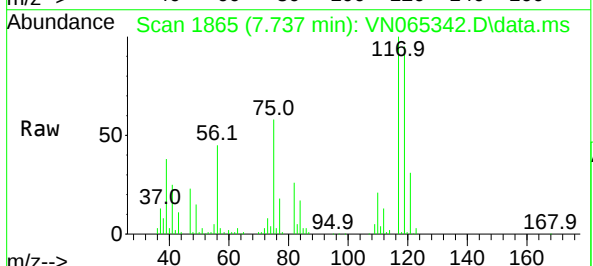
RT: 7.737 min Scan# 1865

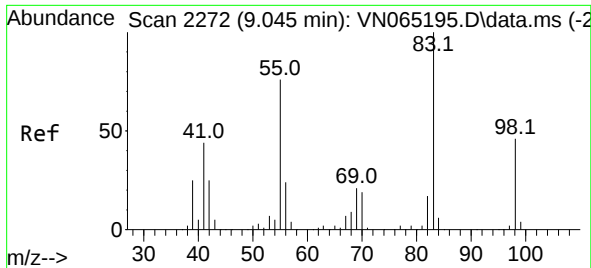
Delta R.T. 0.004 min

Lab File: VN065342.D

Acq: 31 Dec 2020 13:05

Tgt Ion:	117	Resp:	208729
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.7	115.1
121	30.9	25.4	38.2





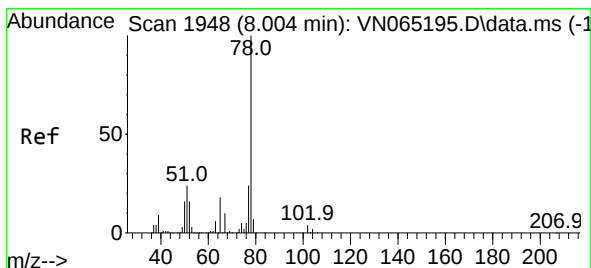
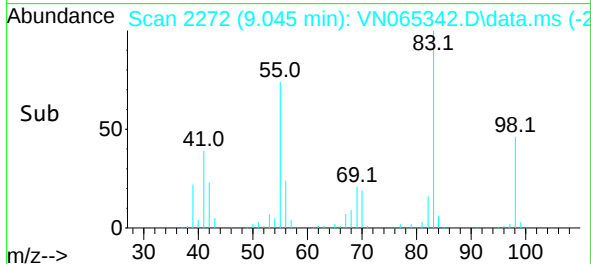
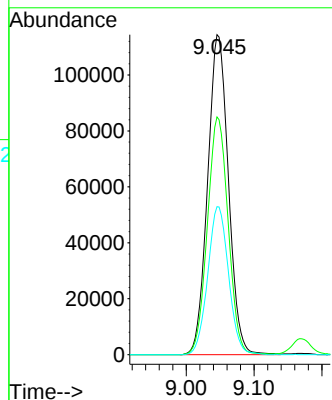
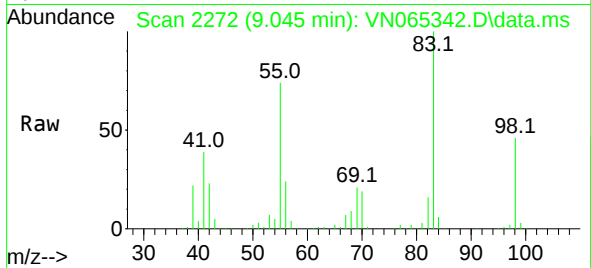
#39
Methylcyclohexane
Concen: 48.05 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 83 Resp: 243892
Ion Ratio Lower Upper
83 100
55 74.3 60.2 90.2
98 46.3 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

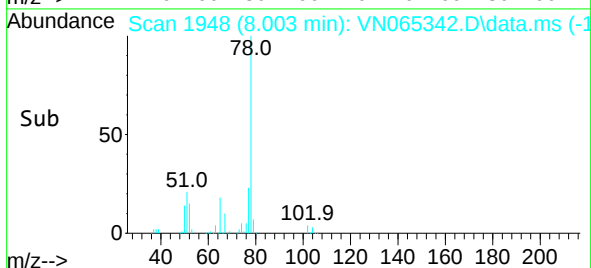
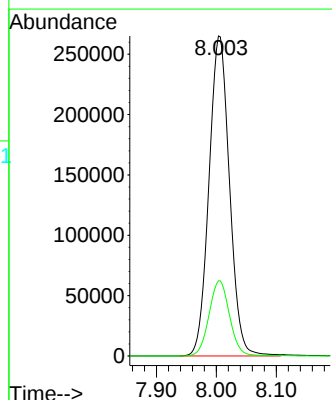
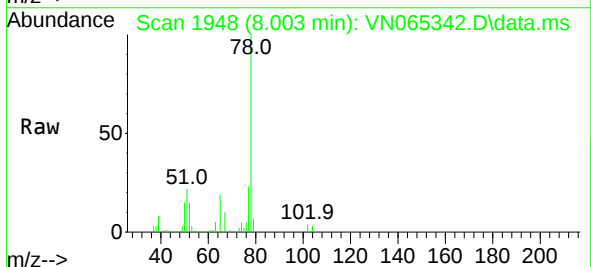
Manual Integrations
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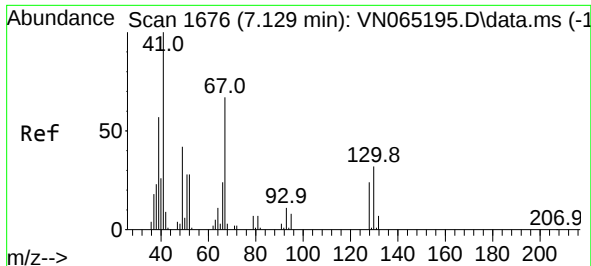
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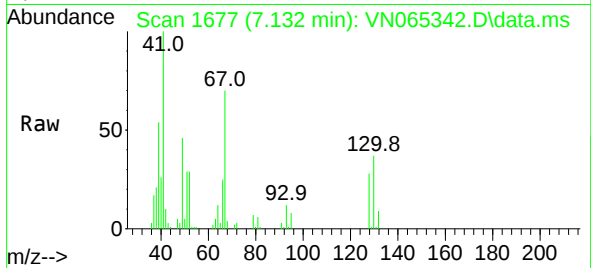
#40
Benzene
Concen: 50.16 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 78 Resp: 630428
Ion Ratio Lower Upper
78 100
77 23.5 17.9 26.9

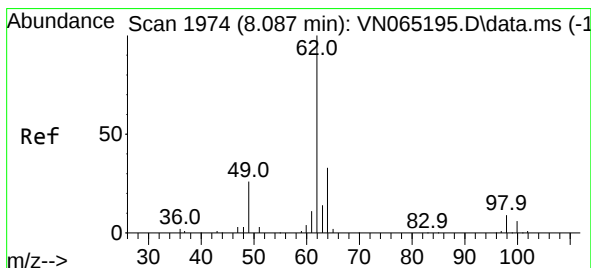
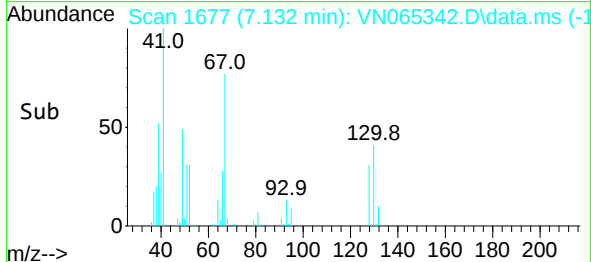
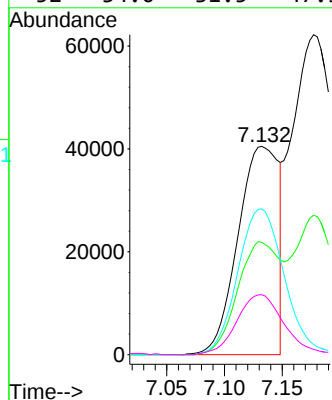




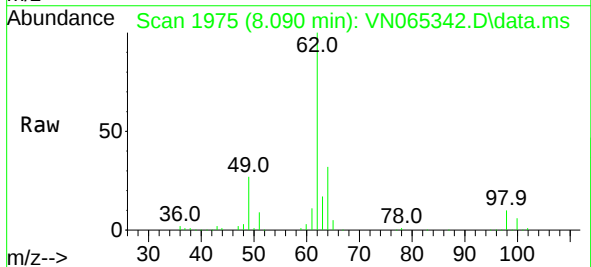
#41
Methacrylonitrile
Concen: 45.38 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



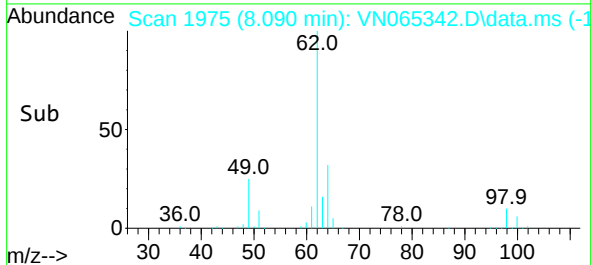
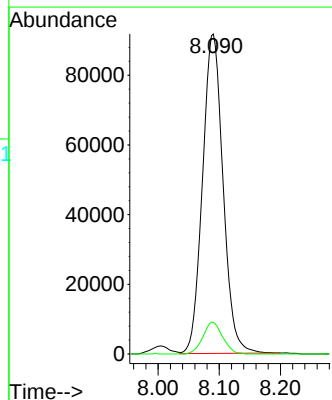
Tgt Ion:	41	Resp:	98877
Ion	Ratio	Lower	Upper
41	100		
39	56.8	51.0	76.6
67	80.5	79.8	119.8
52	34.0	31.5	47.3



#42
1,2-Dichloroethane
Concen: 46.04 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



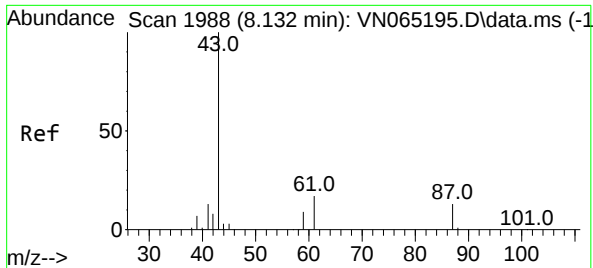
Tgt Ion:	62	Resp:	213832
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.6



Instrument :
MSVOA_N
ClientSampleId :
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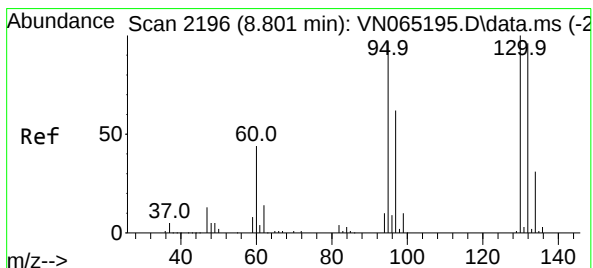
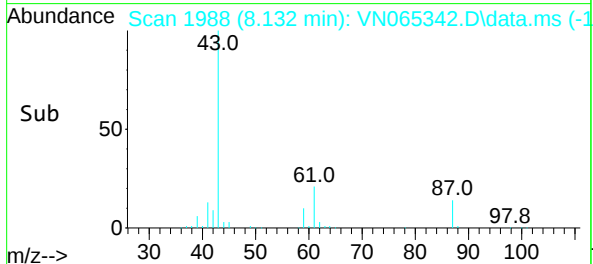
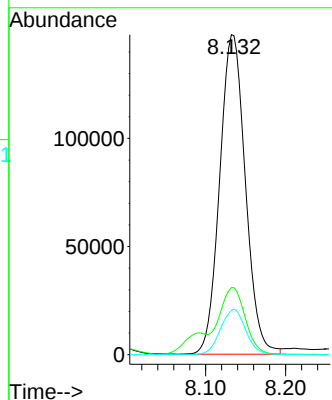
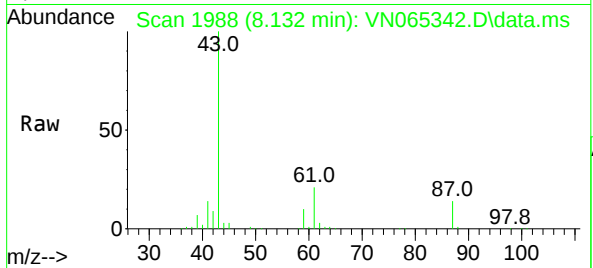
#43
Isopropyl Acetate
Concen: 45.64 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 43 Resp: 329341
Ion Ratio Lower Upper
43 100
61 21.1 17.2 25.8
87 14.0 11.4 17.0

Instrument :
MSVOA_N
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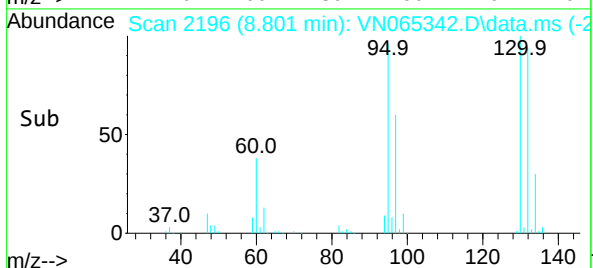
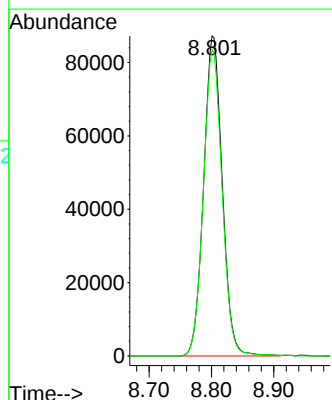
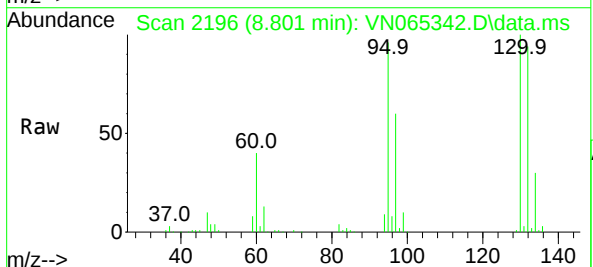
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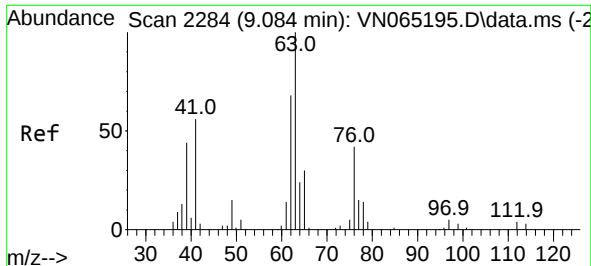
MMDadoda
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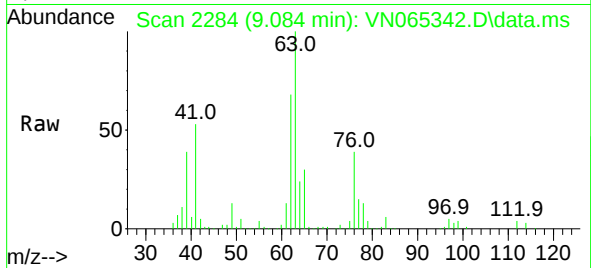
#44
Trichloroethene
Concen: 49.93 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion:130 Resp: 181130
Ion Ratio Lower Upper
130 100
95 95.8 0.0 197.8

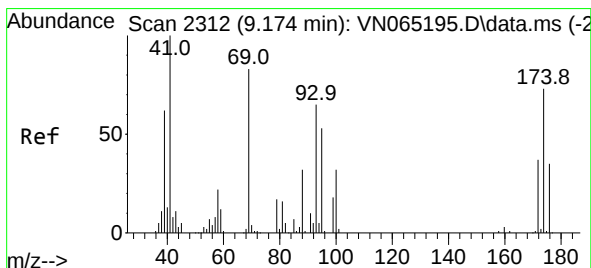
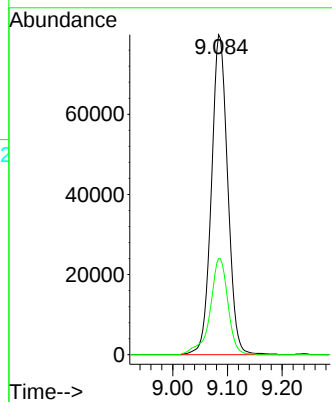
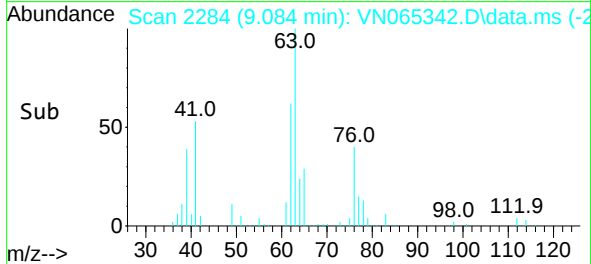




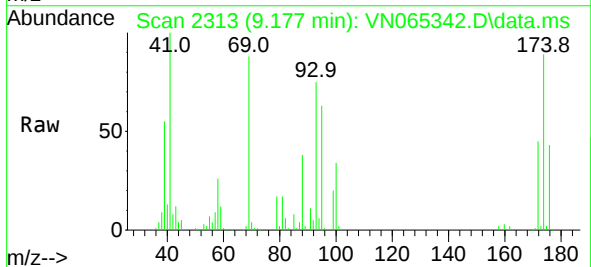
#45
1,2-Dichloropropane
Concen: 50.59 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



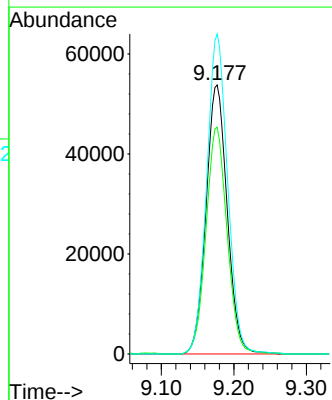
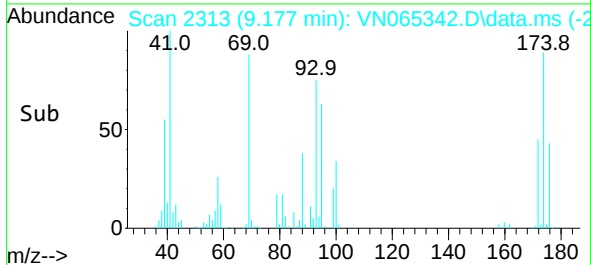
Tgt Ion: 63 Resp: 165286
Ion Ratio Lower Upper
63 100
65 30.1 25.0 37.4



#46
Dibromomethane
Concen: 49.32 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



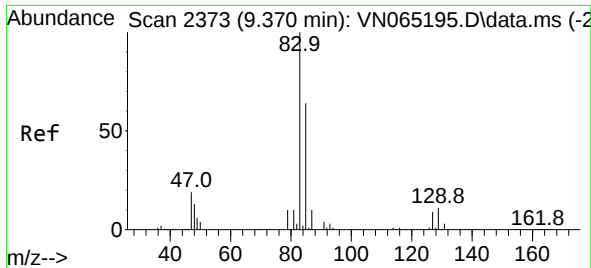
Tgt Ion: 93 Resp: 109425
Ion Ratio Lower Upper
93 100
95 83.9 68.8 103.2
174 117.5 83.1 124.7



Instrument :
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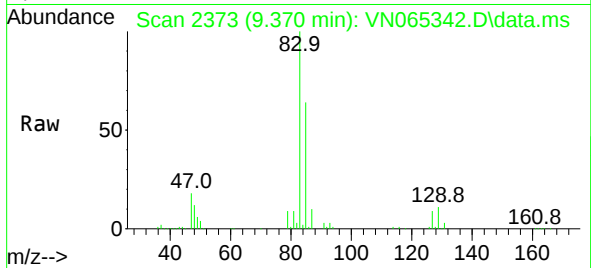
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#47
Bromodichloromethane
Concen: 47.90 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

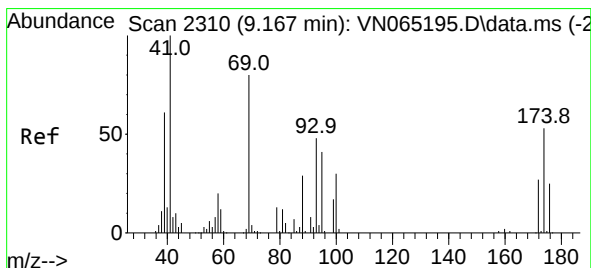
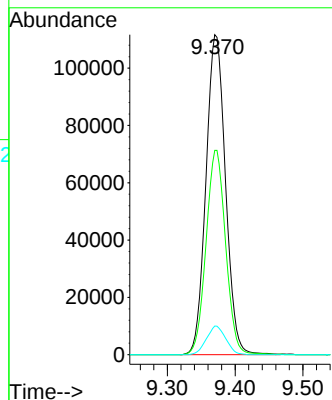
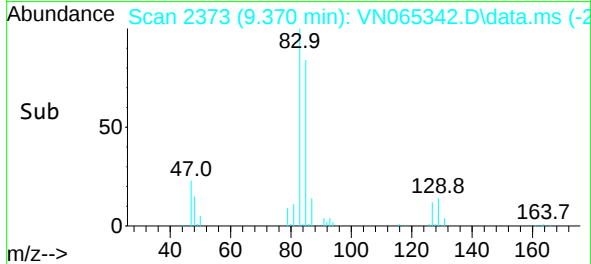
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



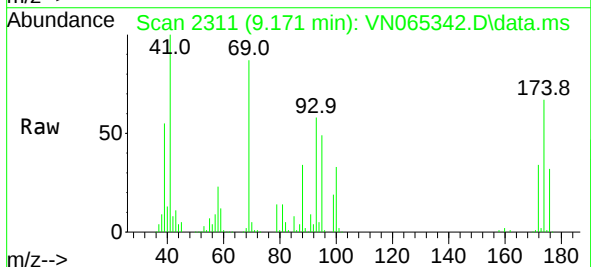
Tgt Ion: 83 Resp: 224069
Ion Ratio Lower Upper
83 100
85 63.9 51.8 77.8
127 9.0 6.8 10.2

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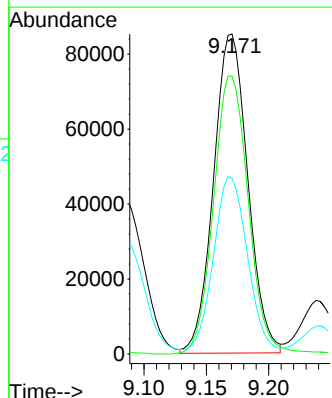
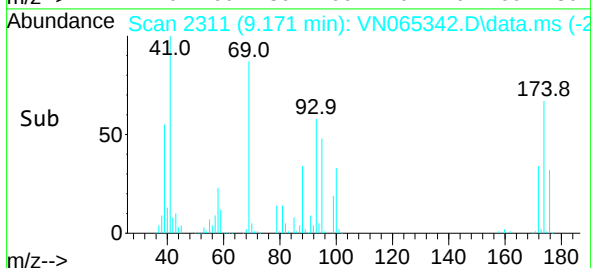
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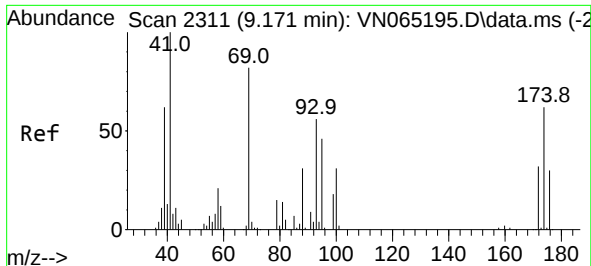


#48
Methyl methacrylate
Concen: 46.52 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.004 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



Tgt Ion: 41 Resp: 162985
Ion Ratio Lower Upper
41 100
69 89.3 71.8 107.8
39 55.5 44.1 66.1





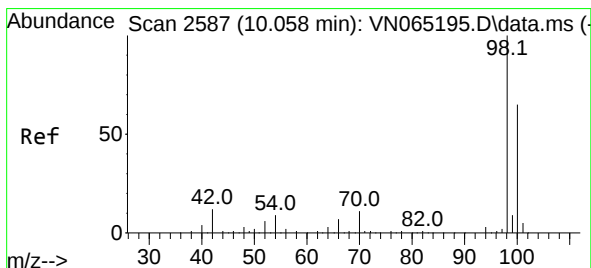
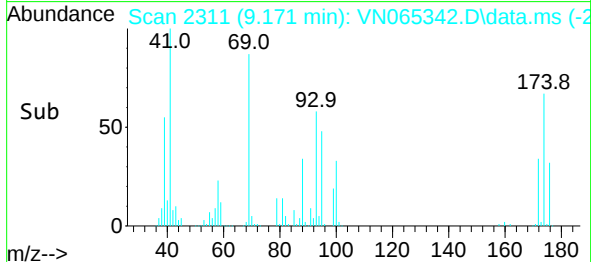
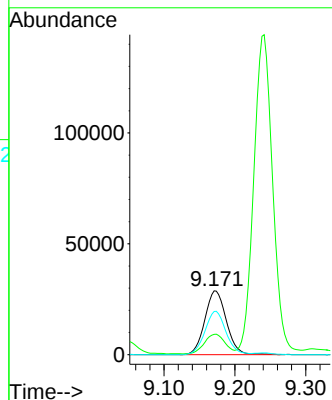
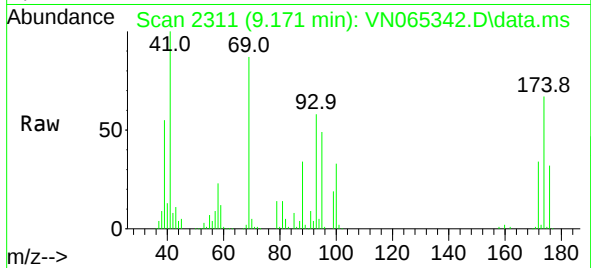
#49
1,4-Dioxane
Concen: 1070.57 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 88 Resp: 60784
Ion Ratio Lower Upper
88 100
43 29.3 24.2 36.4
58 66.4 52.5 78.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

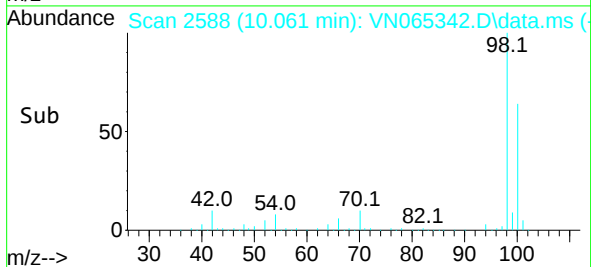
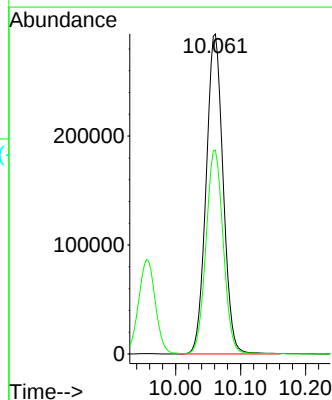
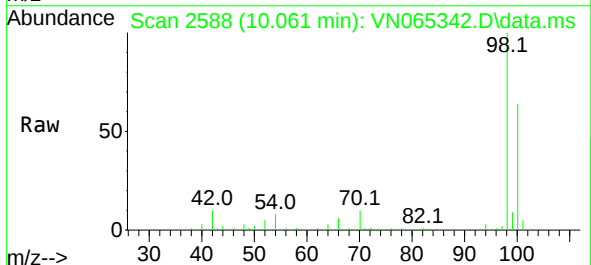
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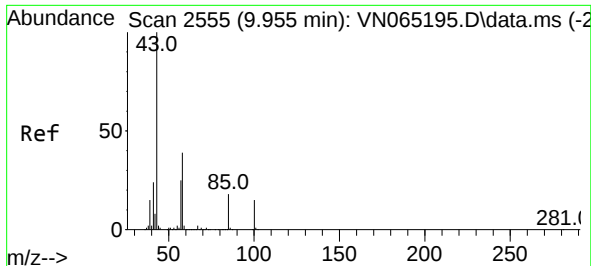
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#50
Toluene-d8
Concen: 50.93 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

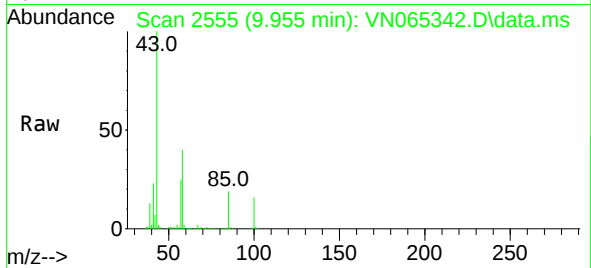
Tgt Ion: 98 Resp: 535087
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



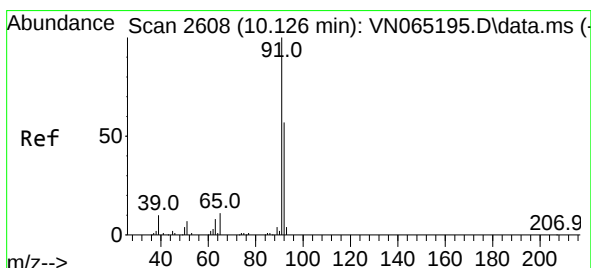
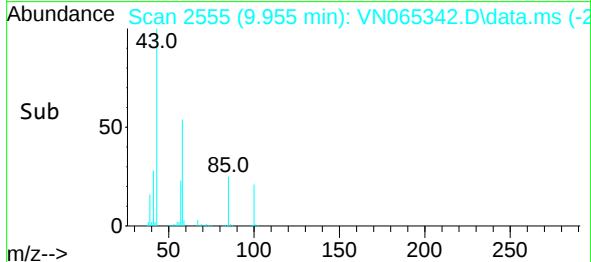
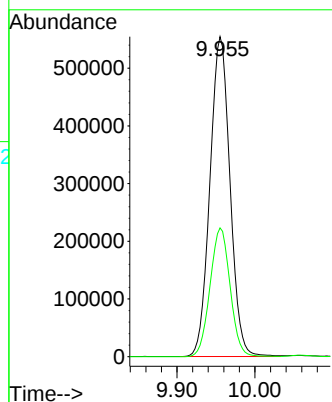


#51
4-Methyl-2-Pentanone
Concen: 244.44 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

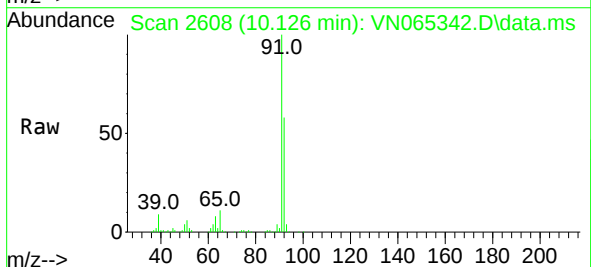
Instrument :
MSVOA_N
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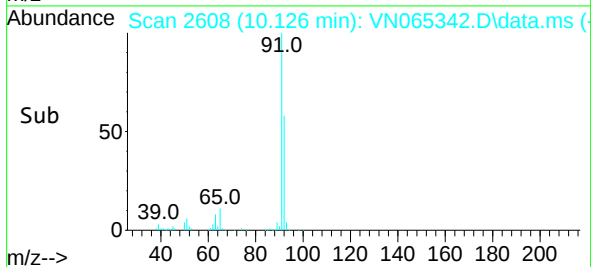
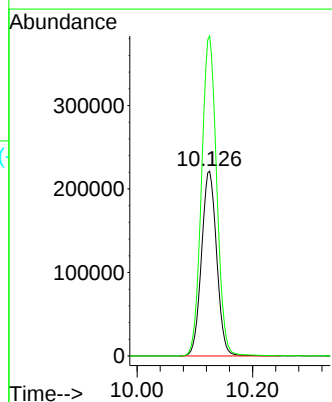
Tgt Ion: 43 Resp: 991829
Ion Ratio Lower Upper
43 100
58 40.3 32.4 48.6

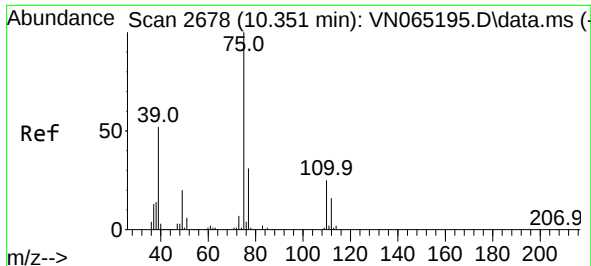


#52
Toluene
Concen: 50.89 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



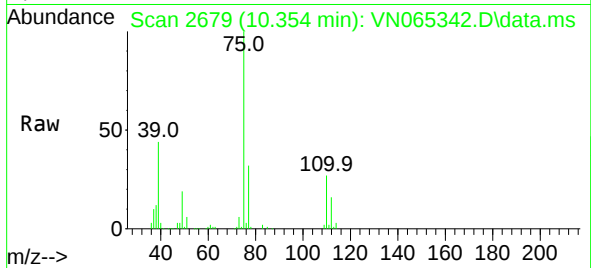
Tgt Ion: 92 Resp: 403085
Ion Ratio Lower Upper
92 100
91 173.5 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 47.18 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

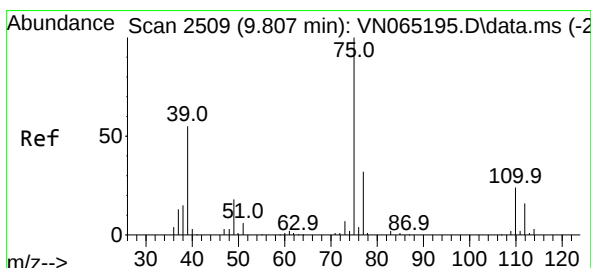
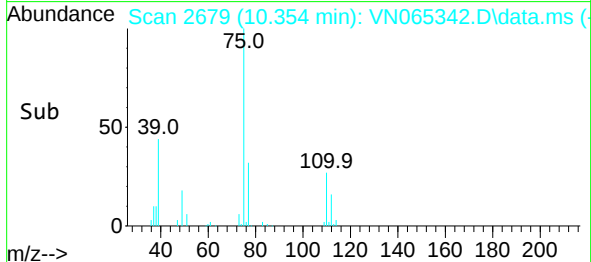
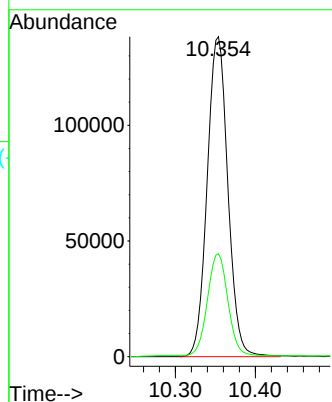
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 75 Resp: 248759
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6

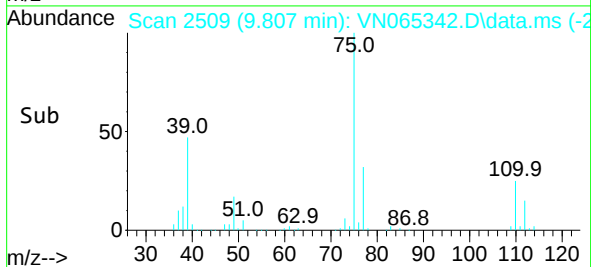
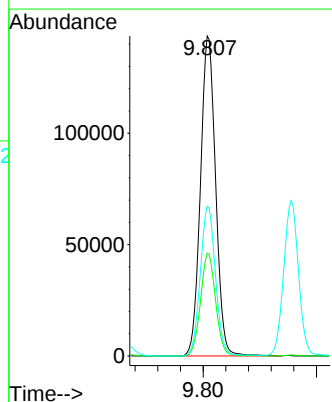
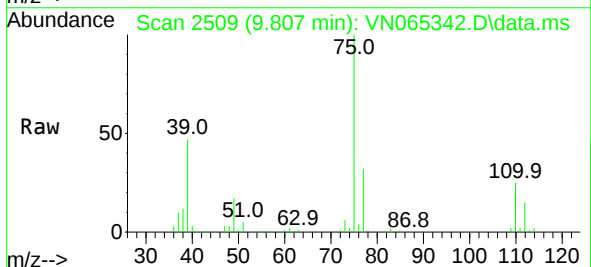
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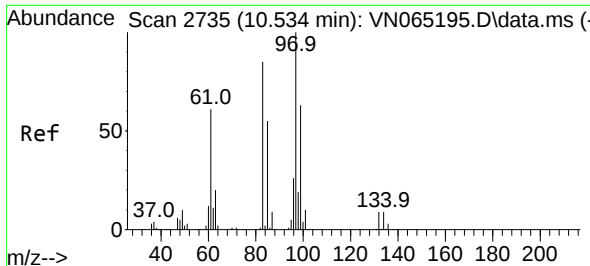
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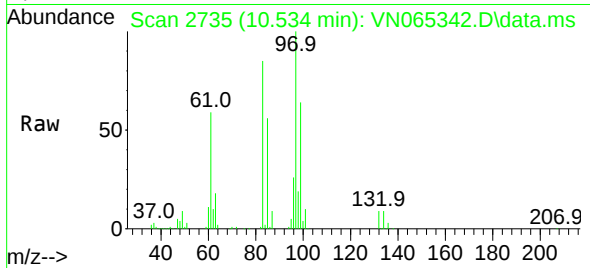
#54
cis-1,3-Dichloropropene
Concen: 47.65 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 75 Resp: 266947
Ion Ratio Lower Upper
75 100
77 32.1 25.5 38.3
39 46.8 35.6 53.4

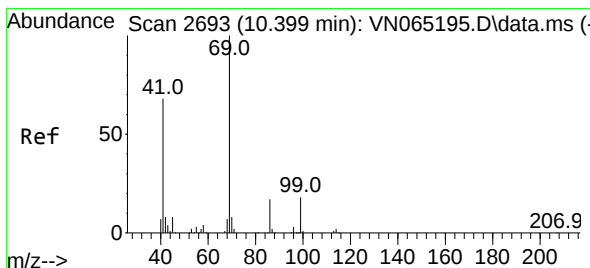
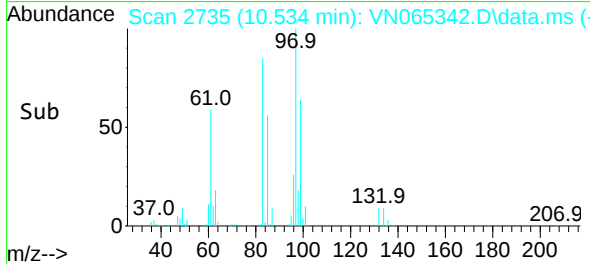
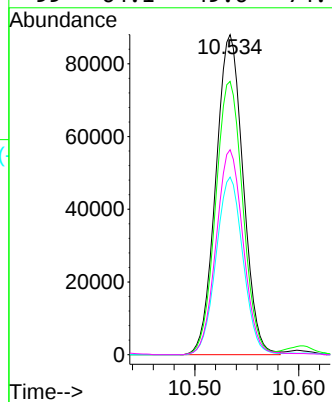




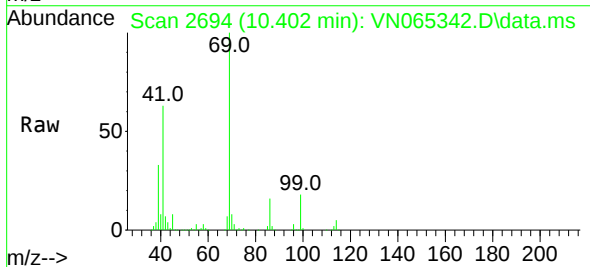
#55
1,1,2-Trichloroethane
Concen: 51.35 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



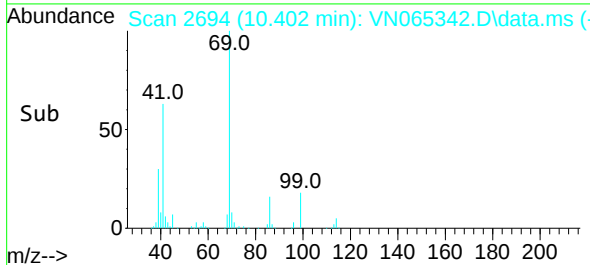
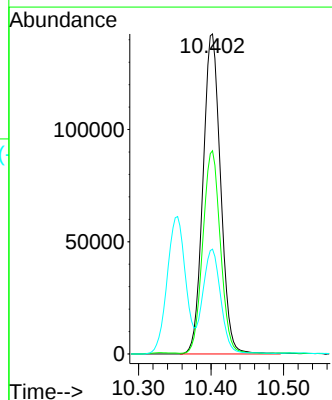
Tgt Ion:	97	Resp:	160953
Ion	Ratio	Lower	Upper
97	100		
83	85.4	72.1	108.1
85	55.5	46.8	70.2
99	64.1	49.6	74.4



#56
Ethyl methacrylate
Concen: 49.48 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



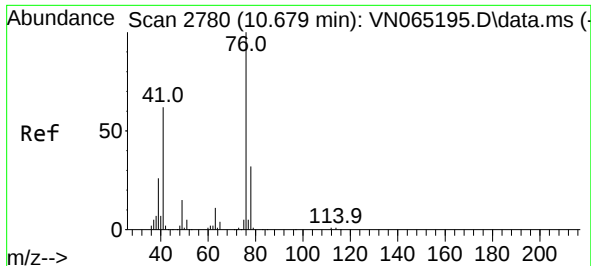
Tgt Ion:	69	Resp:	240190
Ion	Ratio	Lower	Upper
69	100		
41	63.1	49.4	74.0
39	33.0	25.9	38.9



Instrument :
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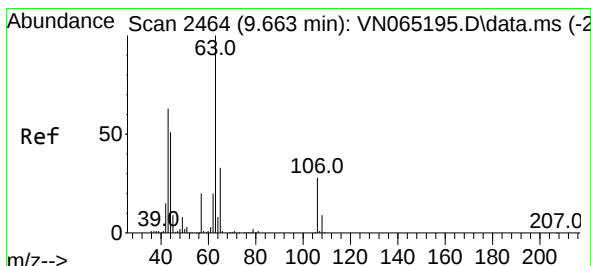
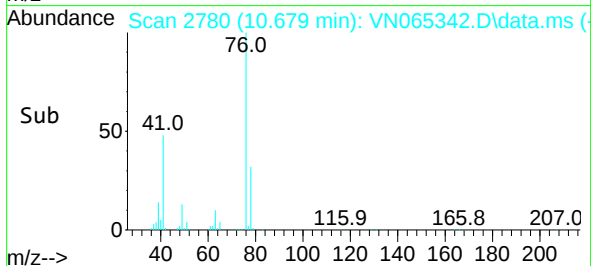
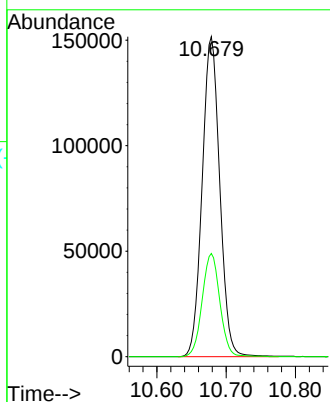
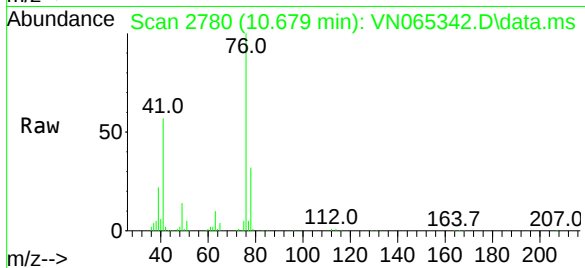
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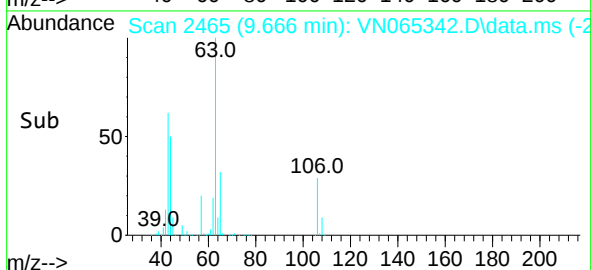
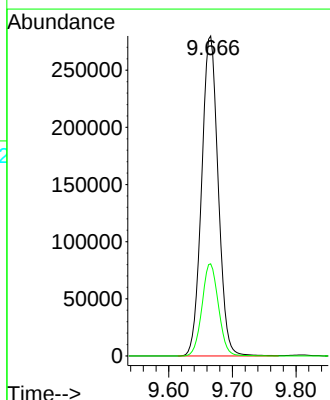
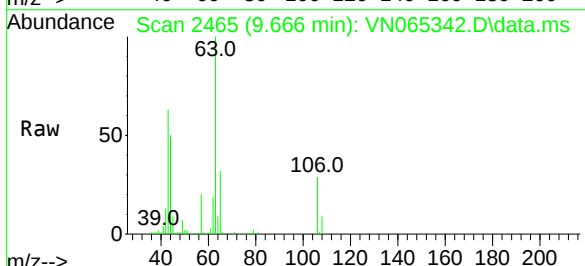
#57
1,3-Dichloropropane
Concen: 51.59 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 76 Resp: 266768
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 239.35 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

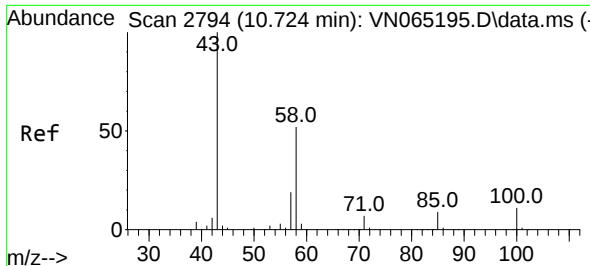
Tgt Ion: 63 Resp: 505368
Ion Ratio Lower Upper
63 100
106 28.6 22.7 34.1



Instrument :
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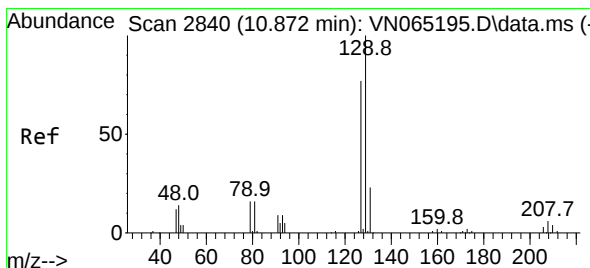
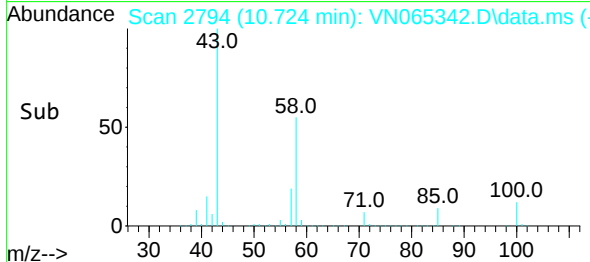
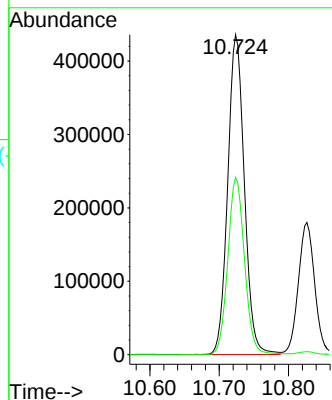
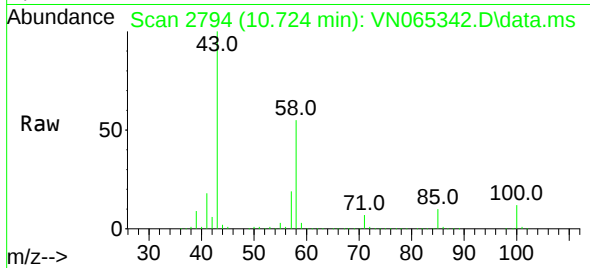
#59
2-Hexanone
Concen: 243.50 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 43 Resp: 726320
Ion Ratio Lower Upper
43 100
58 55.8 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

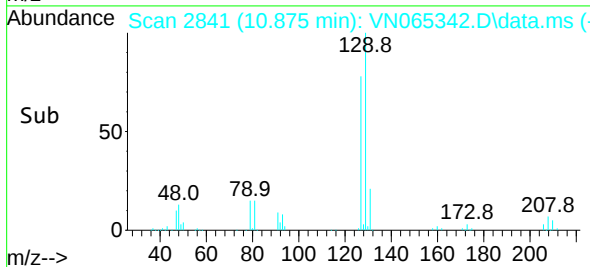
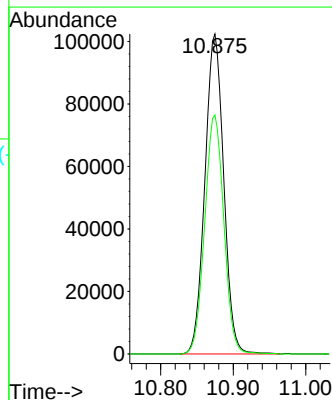
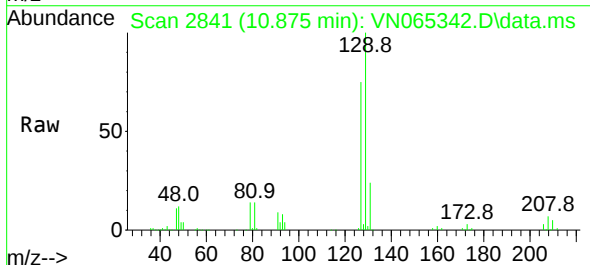
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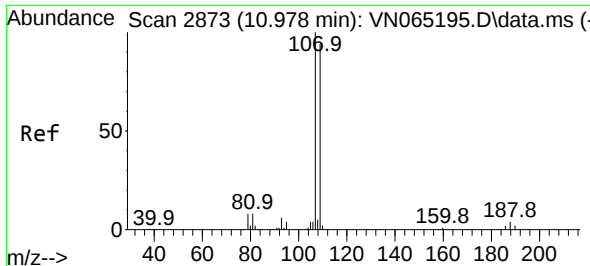
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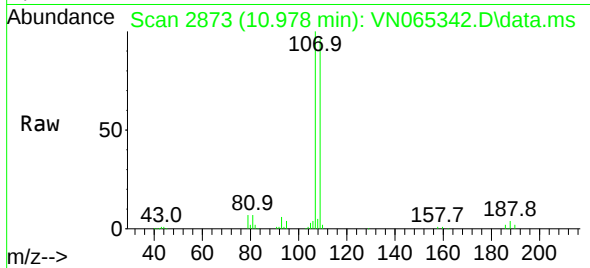
#60
Dibromochloromethane
Concen: 49.43 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion:129 Resp: 184666
Ion Ratio Lower Upper
129 100
127 76.0 39.1 117.2

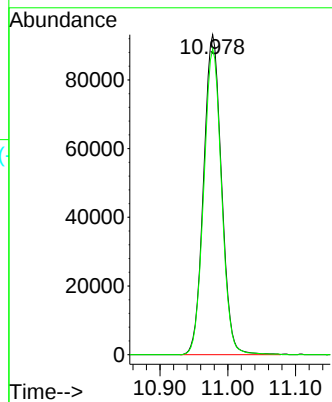
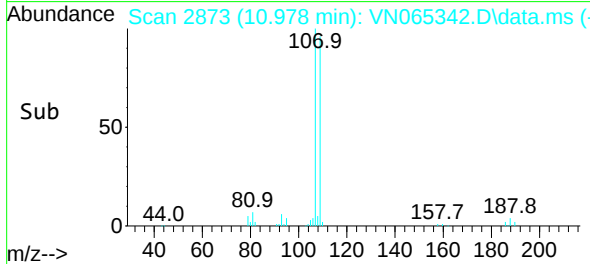




#61
1,2-Dibromoethane
Concen: 50.78 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



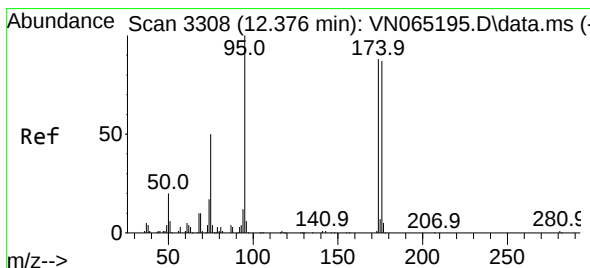
Tgt Ion:107 Resp: 170827
Ion Ratio Lower Upper
107 100
109 95.0 76.0 114.0



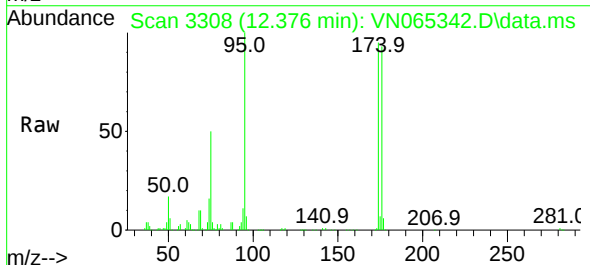
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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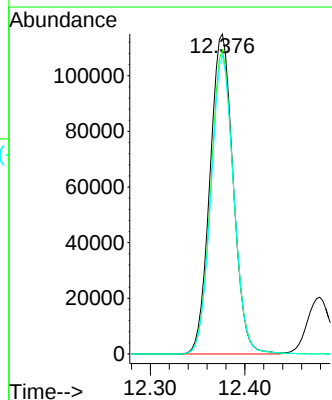
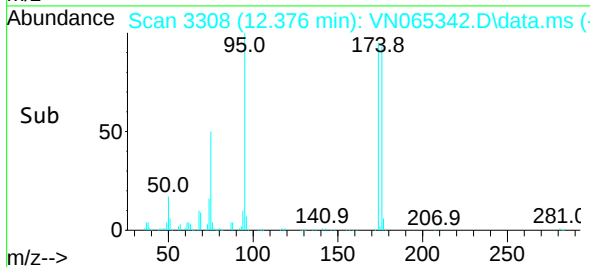
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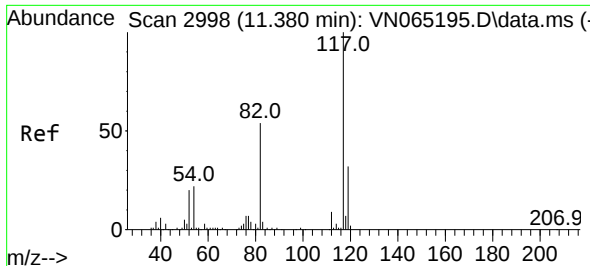


#62
4-Bromofluorobenzene
Concen: 47.54 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



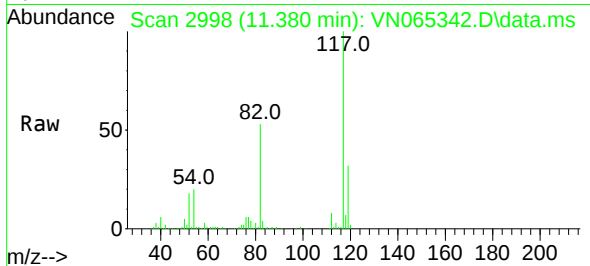
Tgt Ion: 95 Resp: 196335
Ion Ratio Lower Upper
95 100
174 93.3 0.0 160.4
176 91.4 0.0 158.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

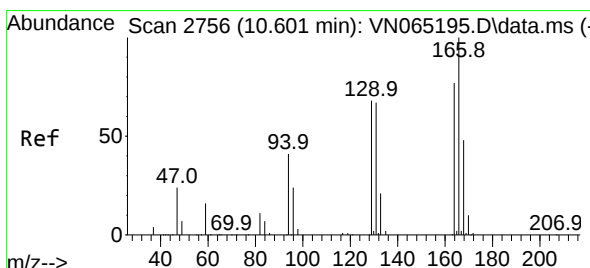
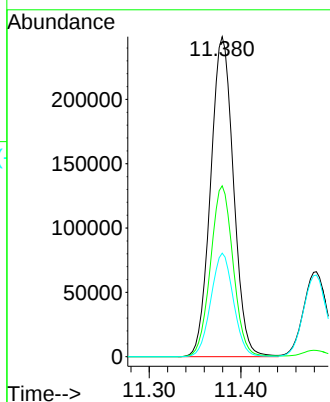
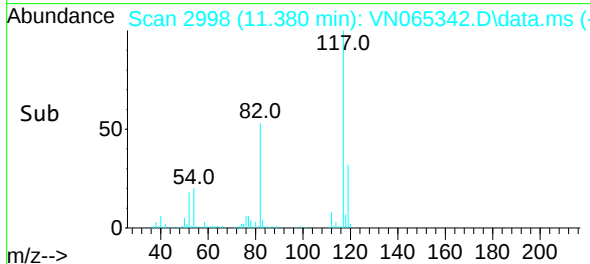
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



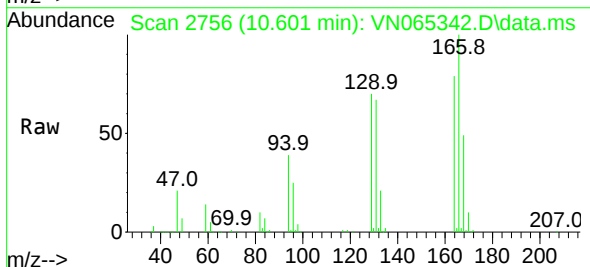
Tgt Ion:117 Resp: 430890
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 32.4 25.8 38.6

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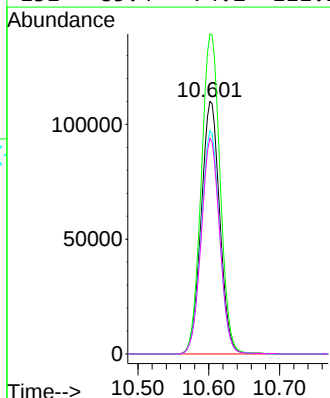
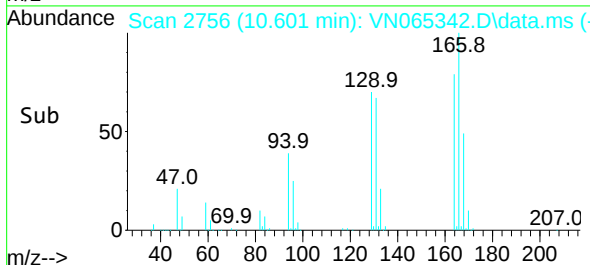
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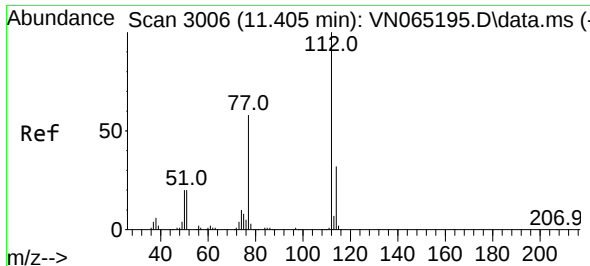


#64
Tetrachloroethene
Concen: 47.76 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



Tgt Ion:164 Resp: 199864
Ion Ratio Lower Upper
164 100
166 126.7 101.4 152.0
129 88.4 76.1 114.1
131 85.4 74.2 111.2





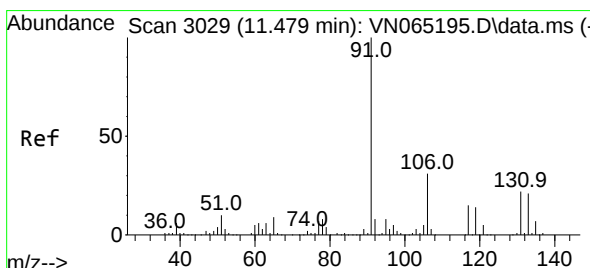
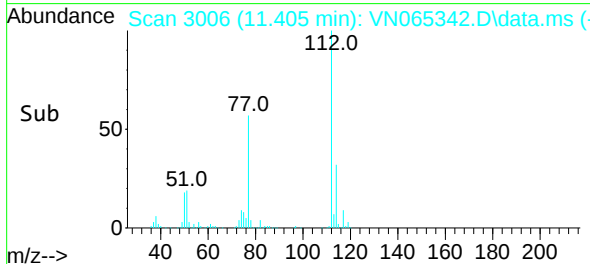
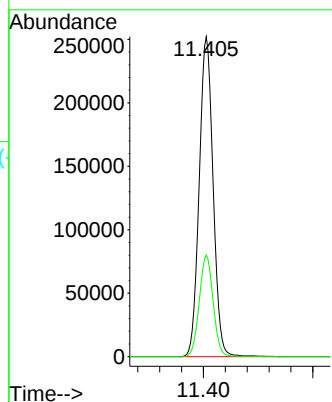
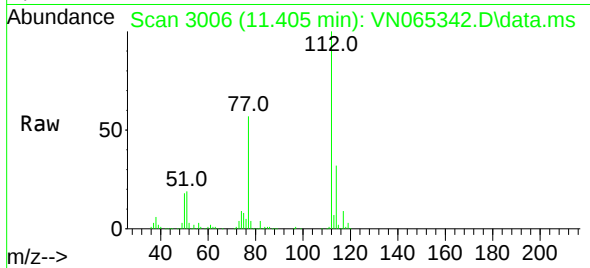
#65
Chlorobenzene
Concen: 50.59 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 443714
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7

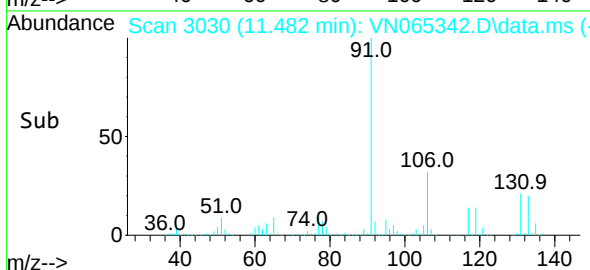
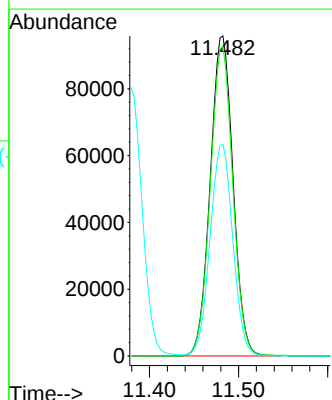
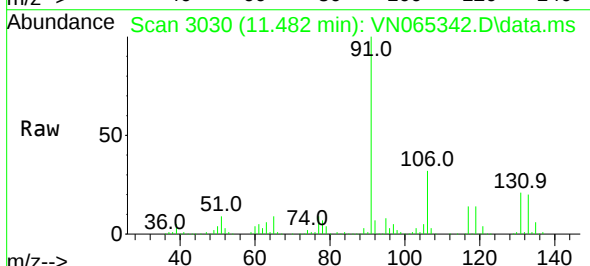
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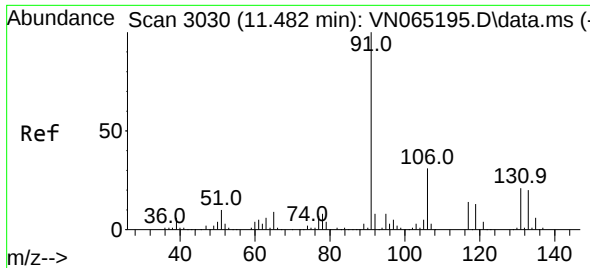
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.91 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion:131 Resp: 170344
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 66.1 33.3 99.8





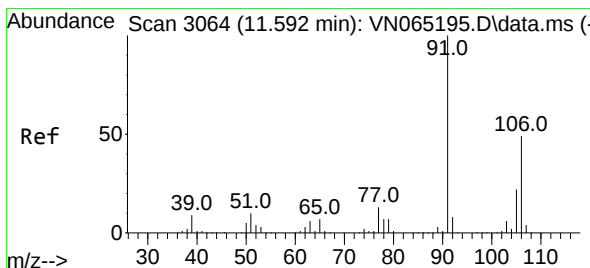
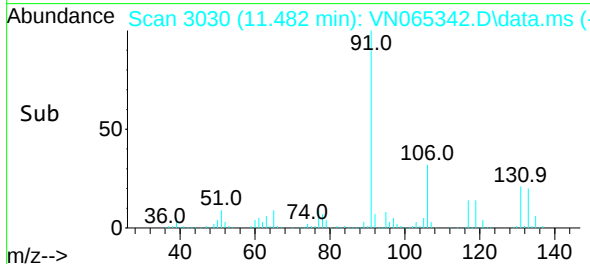
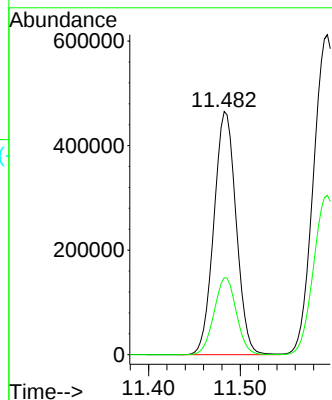
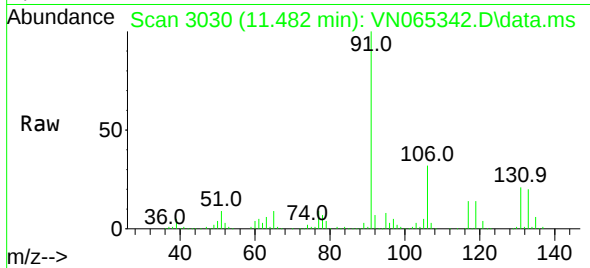
#67
Ethyl Benzene
Concen: 49.62 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 91 Resp: 784137
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

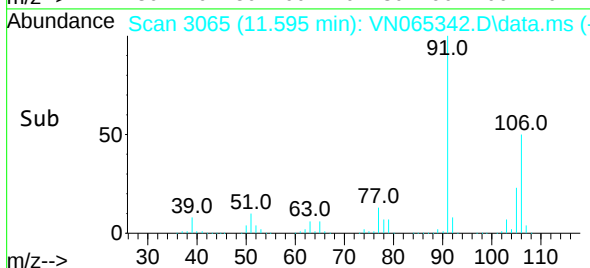
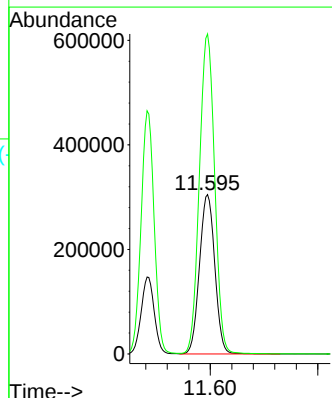
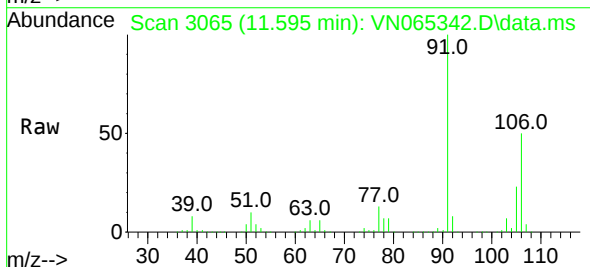
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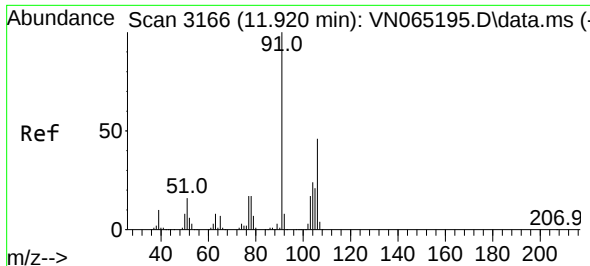
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#68
m/p-Xylenes
Concen: 101.23 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

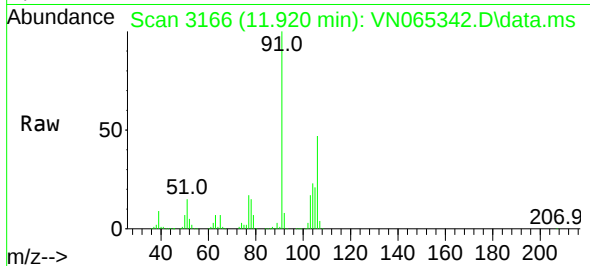
Tgt Ion:106 Resp: 602726
Ion Ratio Lower Upper
106 100
91 200.1 161.0 241.4





#69
o-Xylene
Concen: 50.25 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

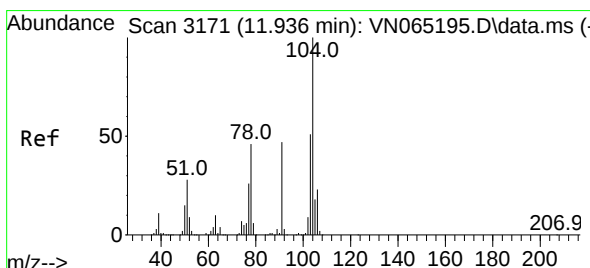
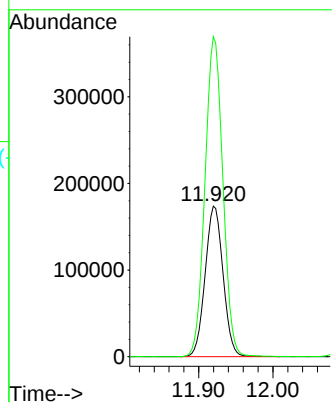
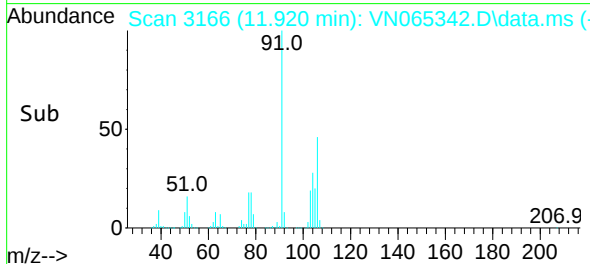
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



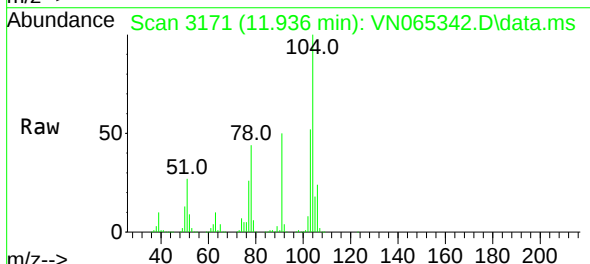
Tgt Ion:106 Resp: 290439
Ion Ratio Lower Upper
106 100
91 212.4 105.5 316.5

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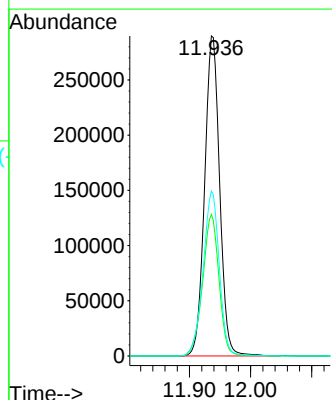
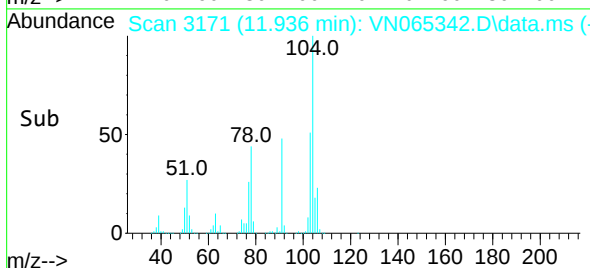
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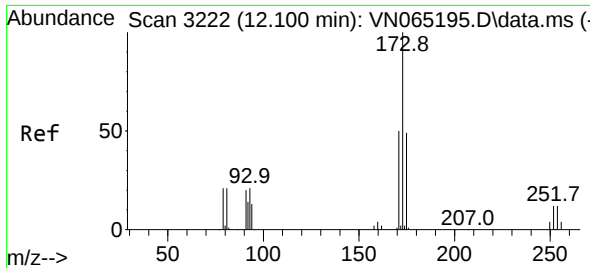


#70
Styrene
Concen: 51.42 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

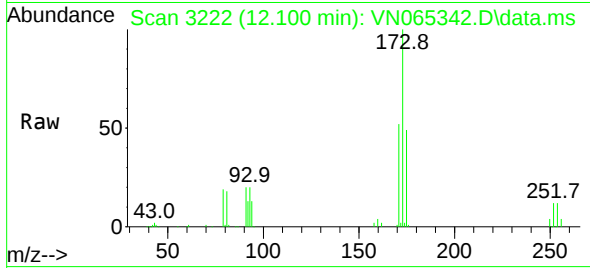


Tgt Ion:104 Resp: 495931
Ion Ratio Lower Upper
104 100
78 48.1 39.0 58.6
103 55.4 44.3 66.5

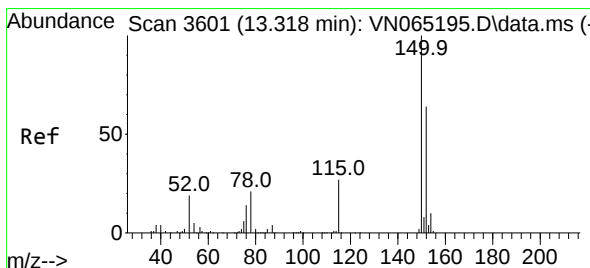
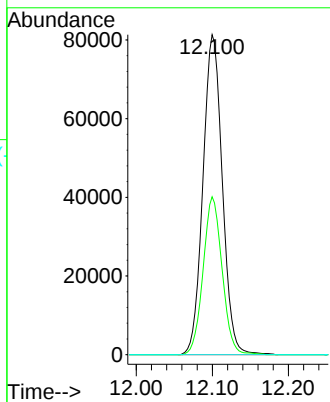
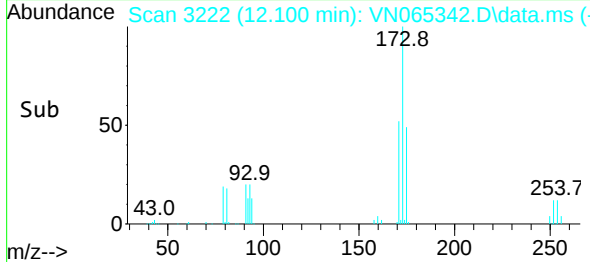




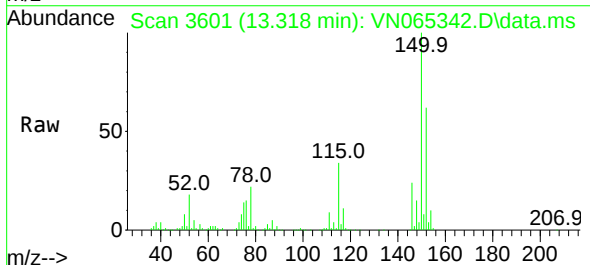
#71
Bromoform
Concen: 49.04 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



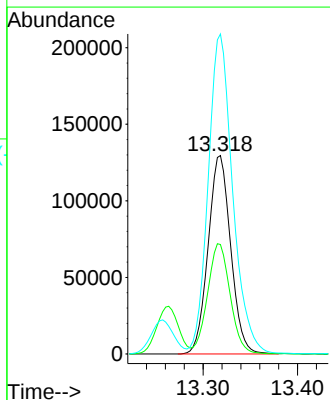
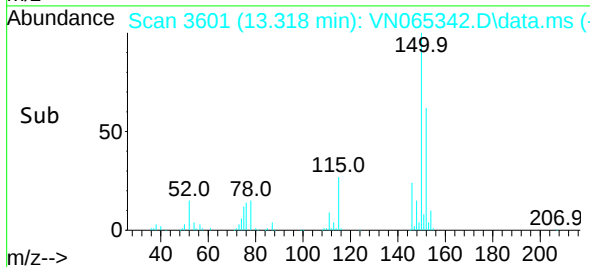
Tgt Ion:173 Resp: 144078
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



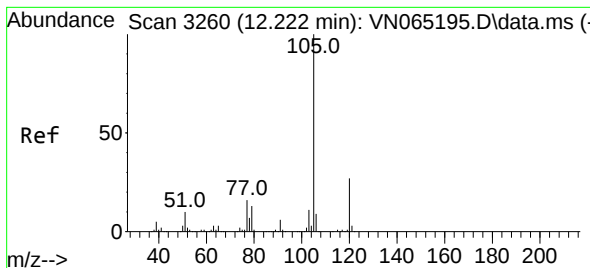
Tgt Ion:152 Resp: 215163
Ion Ratio Lower Upper
152 100
115 55.4 29.7 89.1
150 175.4 0.0 350.6



Instrument :
MSVOA_N
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#73

Isopropylbenzene

Concen: 47.30 ug/l

RT: 12.222 min Scan# 3260

Delta R.T. -0.000 min

Lab File: VN065342.D

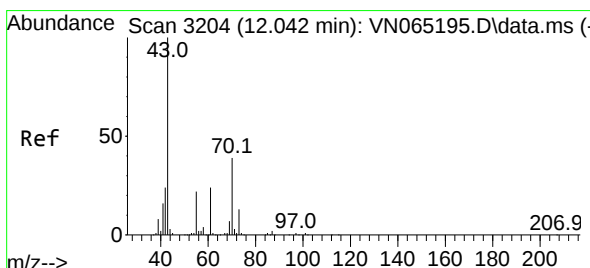
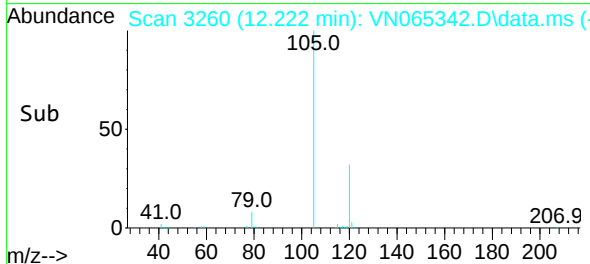
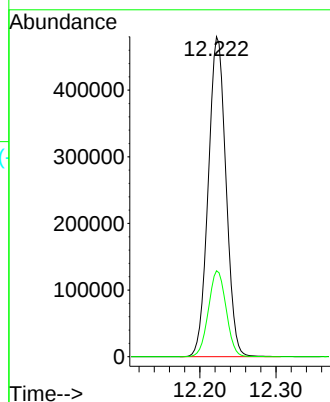
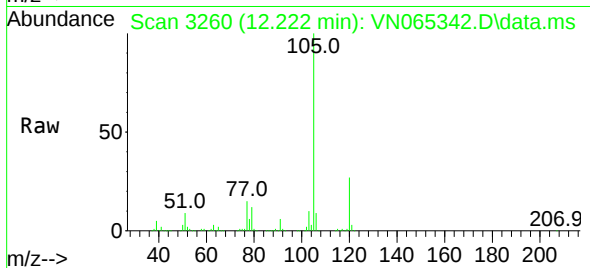
Acq: 31 Dec 2020 13:05

Tgt Ion: 105 Resp: 775166

Ion Ratio Lower Upper

105 100

120 26.9 13.3 39.9



#74

N-ethyl acetate

Concen: 45.18 ug/l

RT: 12.045 min Scan# 3205

Delta R.T. 0.003 min

Lab File: VN065342.D

Acq: 31 Dec 2020 13:05

Tgt Ion: 43 Resp: 294796

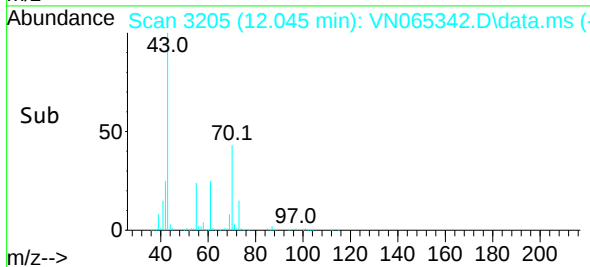
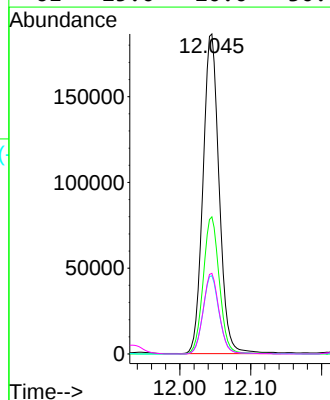
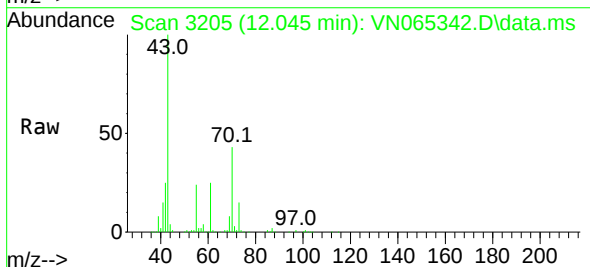
Ion Ratio Lower Upper

43 100

70 43.2 34.5 51.7

55 24.6 20.4 30.6

61 25.0 20.0 30.0



Instrument :

MSVOA_N

ClientSampleId :

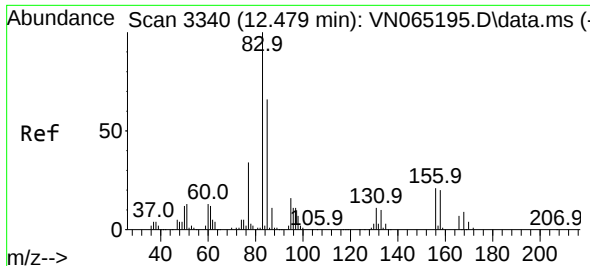
VSTDCCC050

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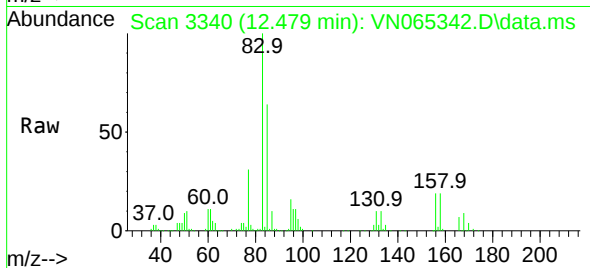
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#75
1,1,2,2-Tetrachloroethane
Concen: 50.10 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

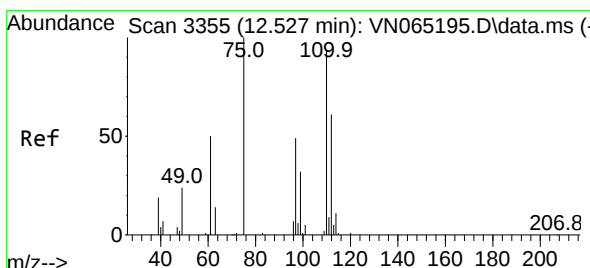
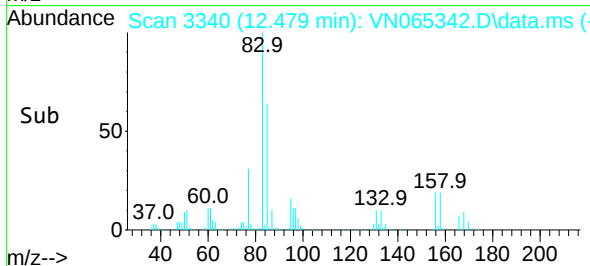
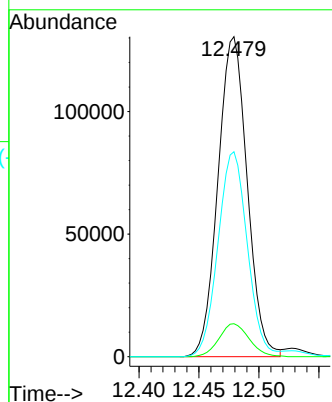
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 221367
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.3 33.0 99.0

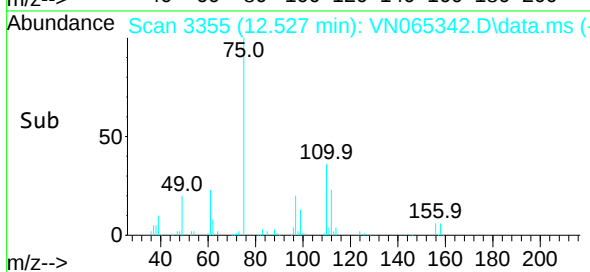
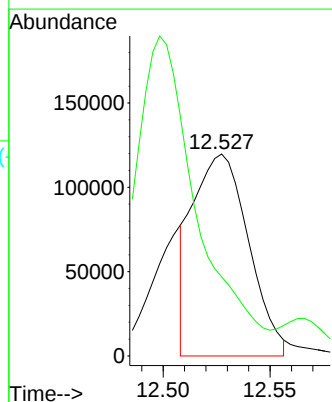
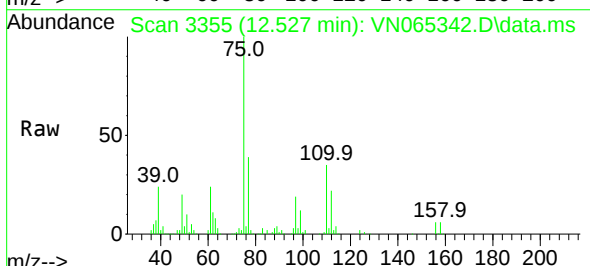
Manual Integrations
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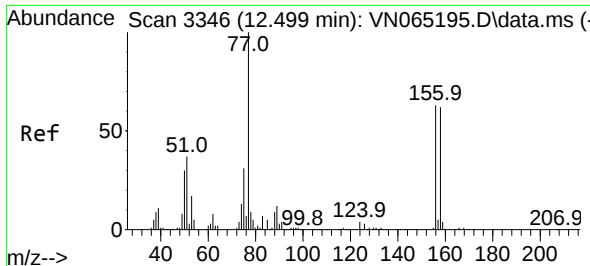
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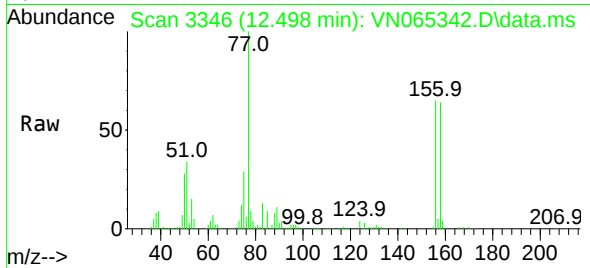
#76
1,2,3-Trichloropropane
Concen: 49.30 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 75 Resp: 216411
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

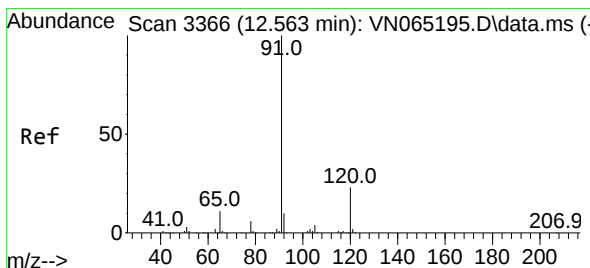
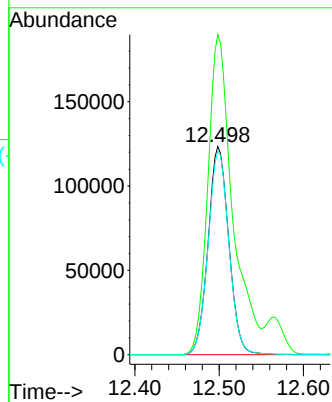
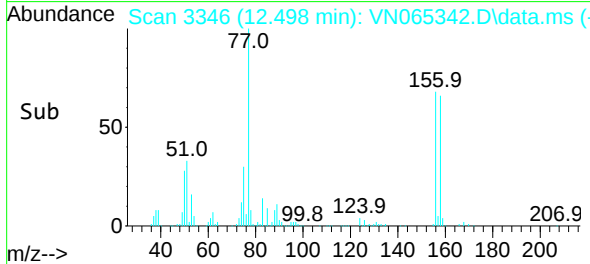




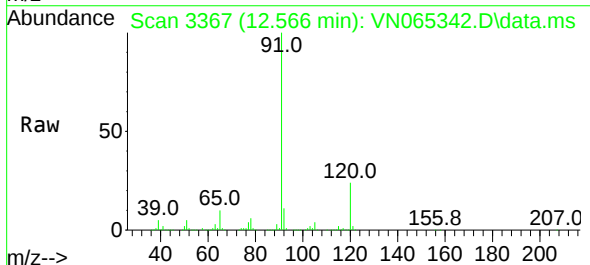
#77
Bromobenzene
Concen: 49.21 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



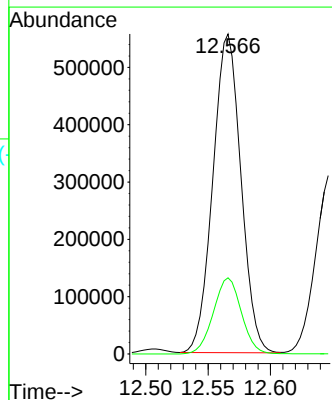
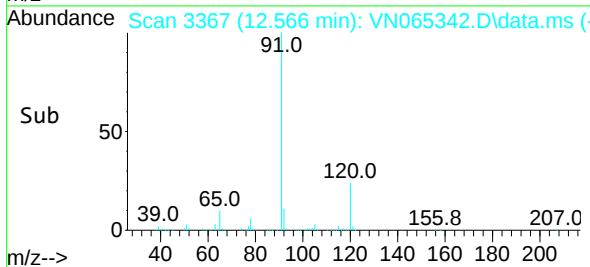
Tgt Ion:156 Resp: 210752
Ion Ratio Lower Upper
156 100
77 184.0 101.3 303.7
158 98.3 48.2 144.6



#78
n-propylbenzene
Concen: 47.09 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



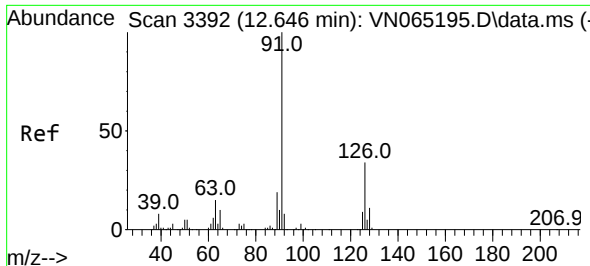
Tgt Ion: 91 Resp: 871205
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.7



Instrument :
MSVOA_N
ClientSampleId :
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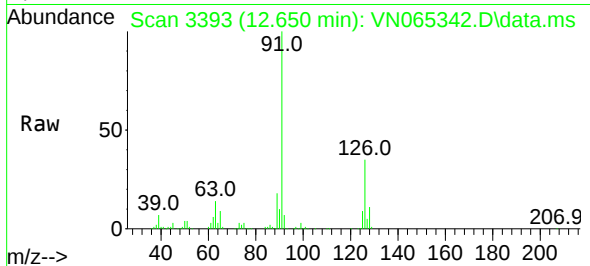
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#79
2-Chlorotoluene
Concen: 47.45 ug/l
RT: 12.650 min Scan# 3393
Delta R.T. 0.004 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

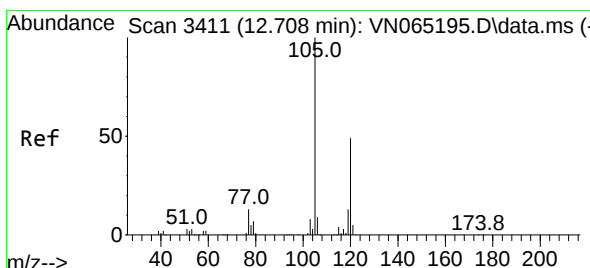
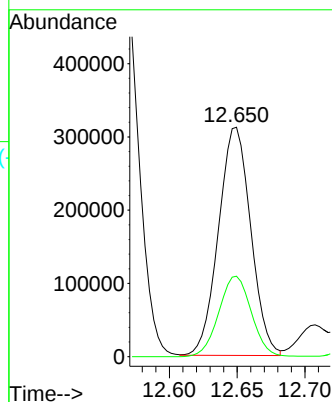
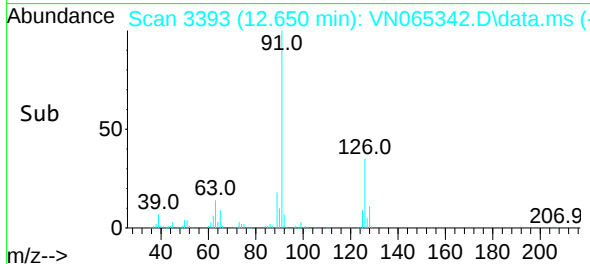
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



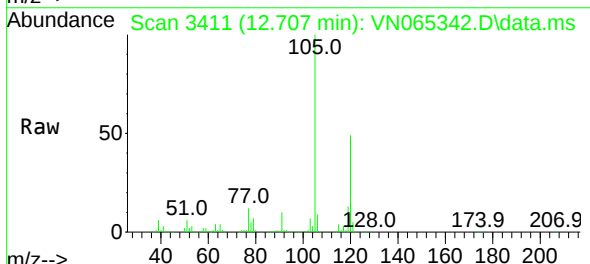
Tgt Ion: 91 Resp: 516884
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6

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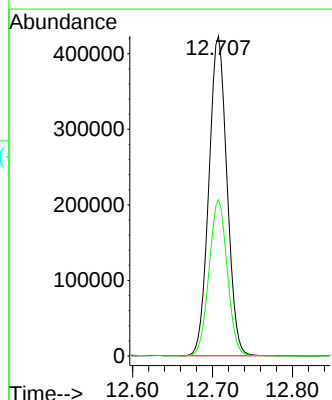
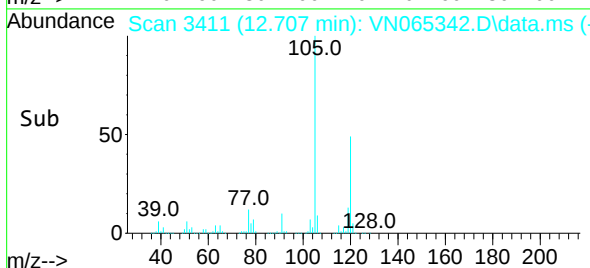
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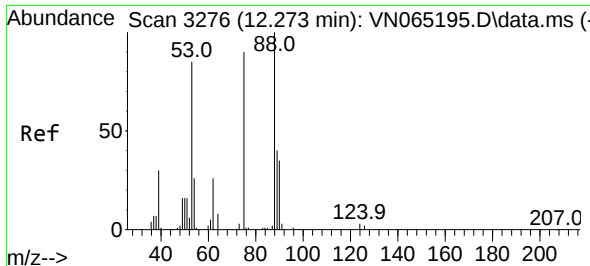


#80
1,3,5-Trimethylbenzene
Concen: 47.55 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



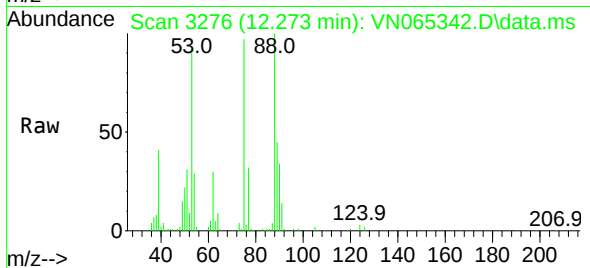
Tgt Ion: 105 Resp: 664519
Ion Ratio Lower Upper
105 100
120 49.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 44.33 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

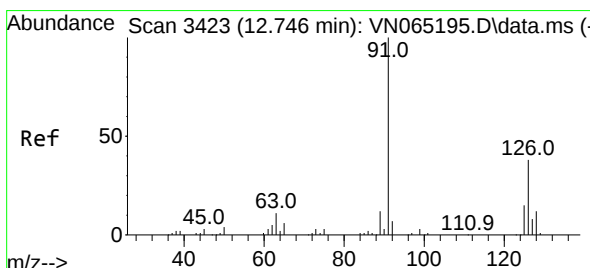
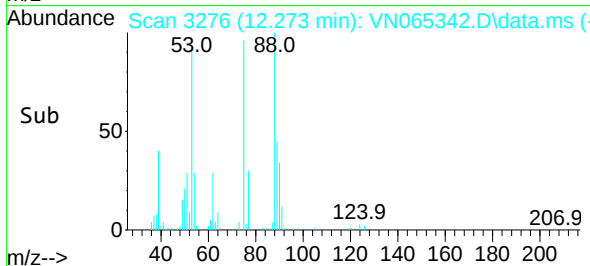
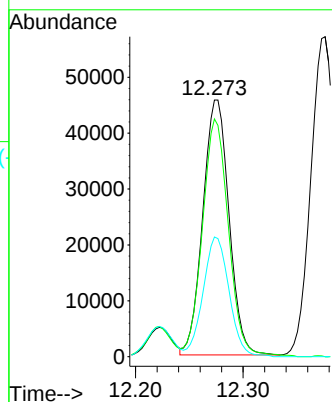
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



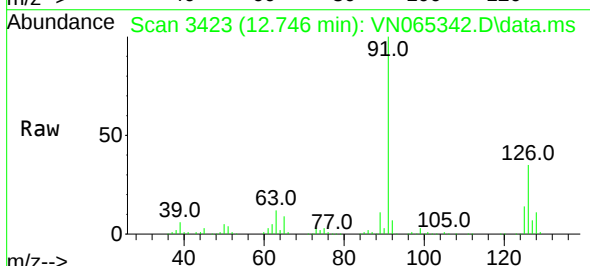
Tgt Ion	Ratio	Lower	Upper
75	100		
53	93.4	67.0	100.4
89	46.7	39.6	59.4

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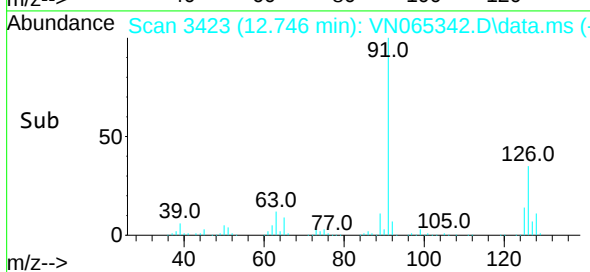
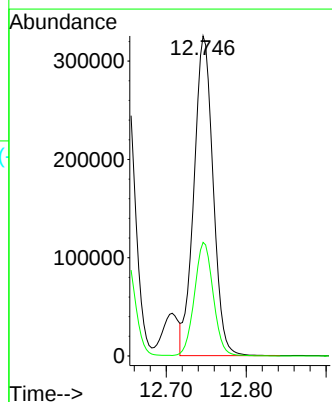
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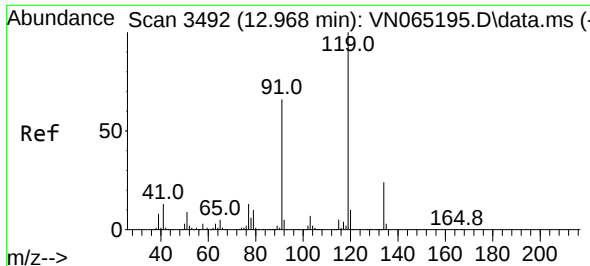


#82
4-Chlorotoluene
Concen: 48.21 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

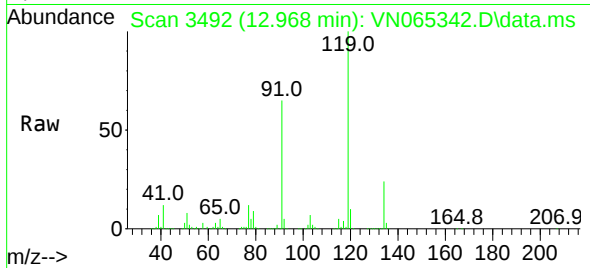


Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.9	16.9	50.7

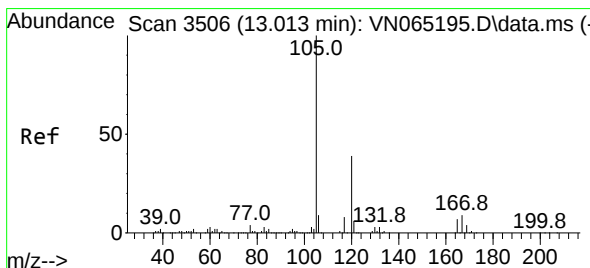
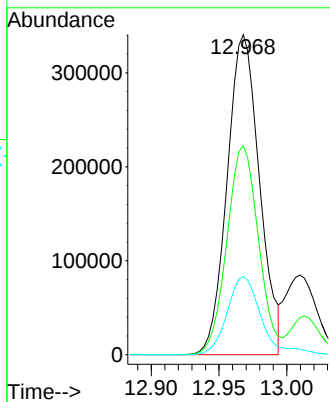
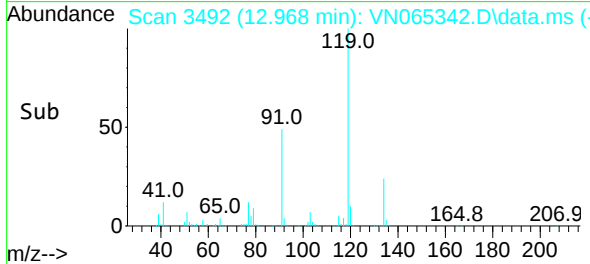




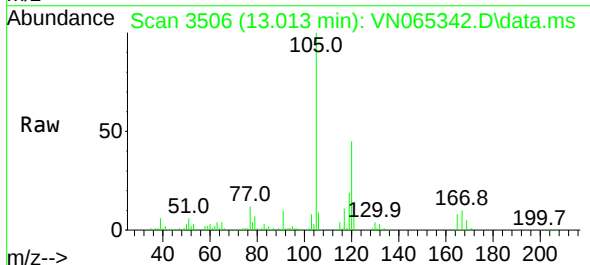
#83
tert-Butylbenzene
Concen: 47.52 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



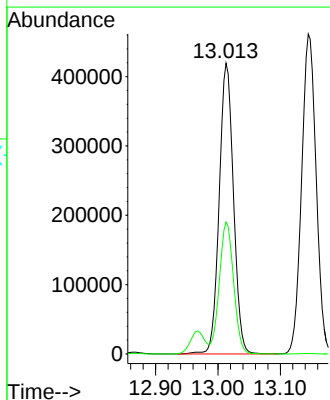
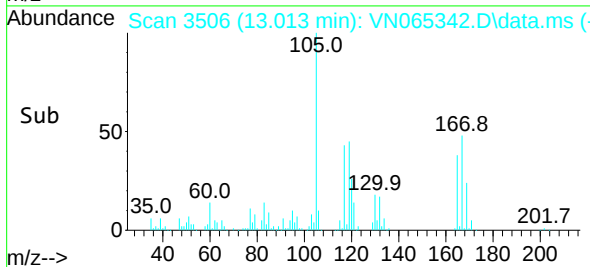
Tgt Ion:119 Resp: 565768
Ion Ratio Lower Upper
119 100
91 64.1 32.3 96.8
134 25.7 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 48.87 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



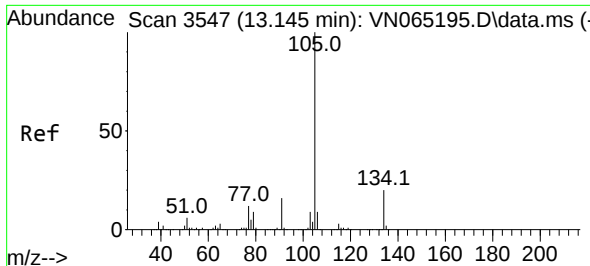
Tgt Ion:105 Resp: 664943
Ion Ratio Lower Upper
105 100
120 45.7 23.1 69.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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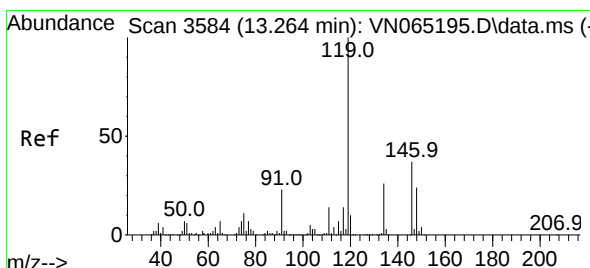
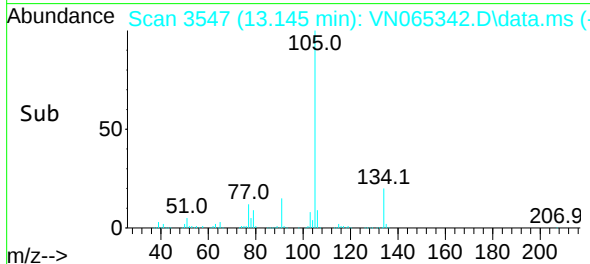
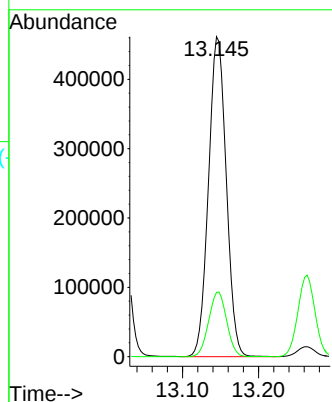
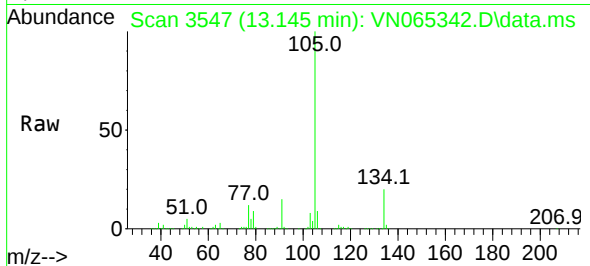
#85
 sec-Butylbenzene
 Concen: 47.42 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065342.D
 Acq: 31 Dec 2020 13:05

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:105 Resp: 748964
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

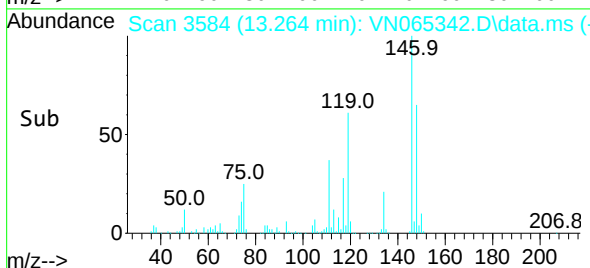
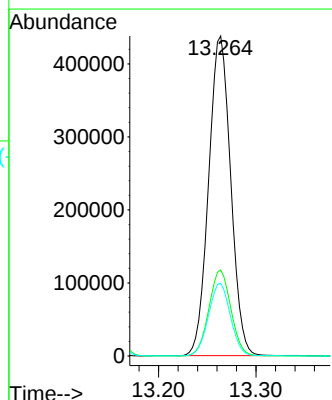
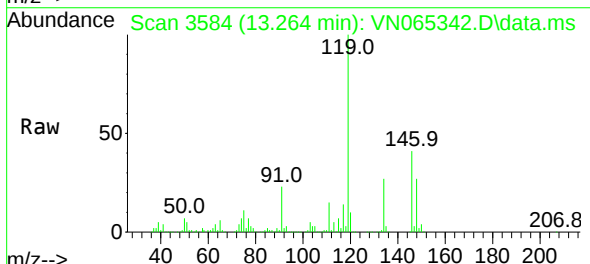
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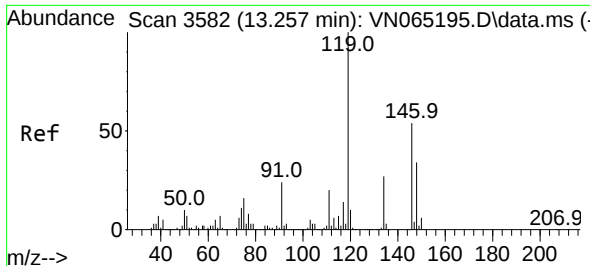
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#86
 p-Isopropyltoluene
 Concen: 47.46 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065342.D
 Acq: 31 Dec 2020 13:05

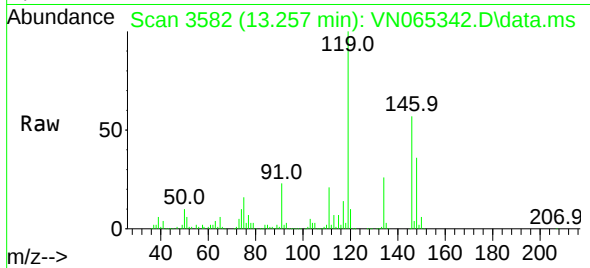
Tgt Ion:119 Resp: 687176
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.1
 91 22.5 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 50.60 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

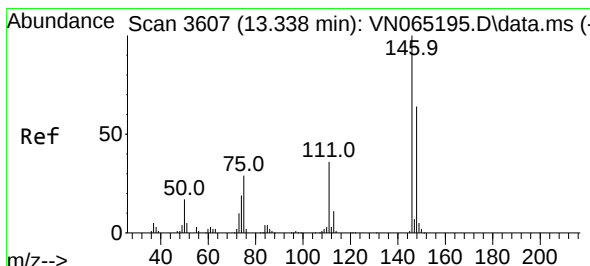
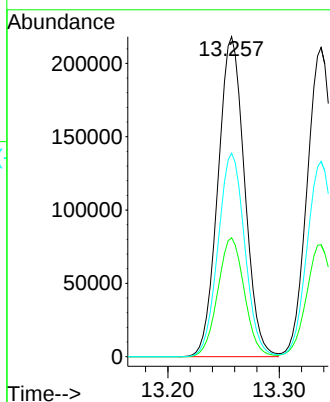
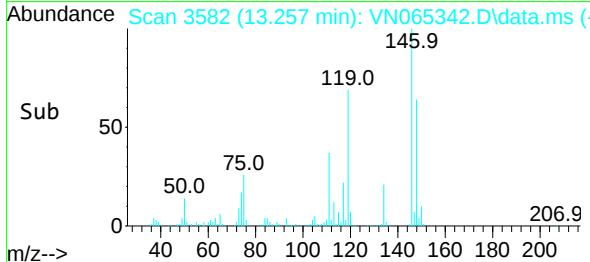
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



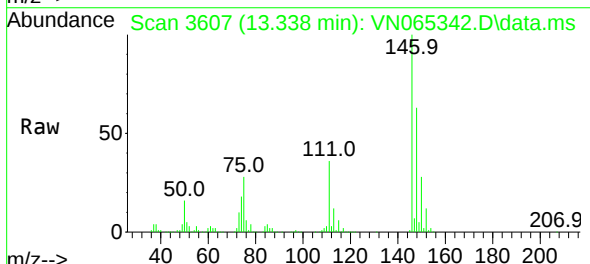
Tgt Ion:146 Resp: 362379
Ion Ratio Lower Upper
146 100
111 37.2 20.6 61.9
148 63.9 31.9 95.5

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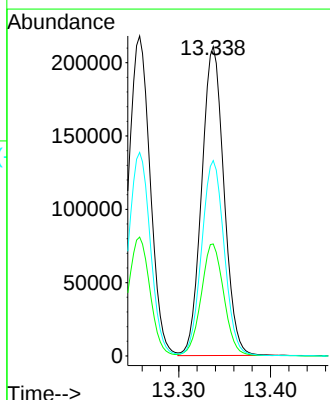
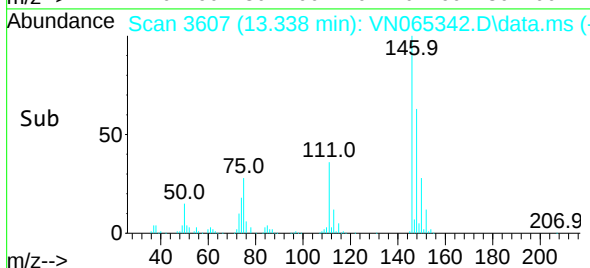
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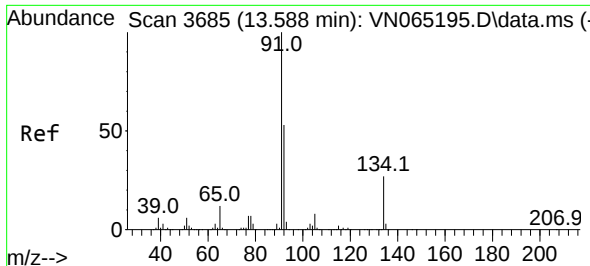


#88
1,4-Dichlorobenzene
Concen: 49.39 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05



Tgt Ion:146 Resp: 355120
Ion Ratio Lower Upper
146 100
111 36.7 19.8 59.3
148 64.2 31.9 95.5





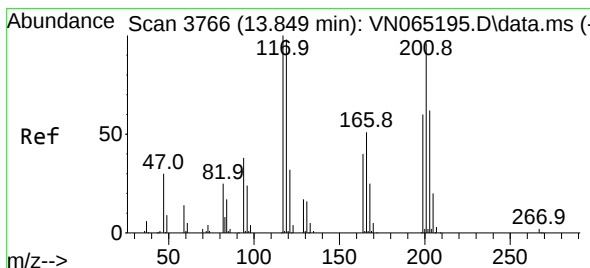
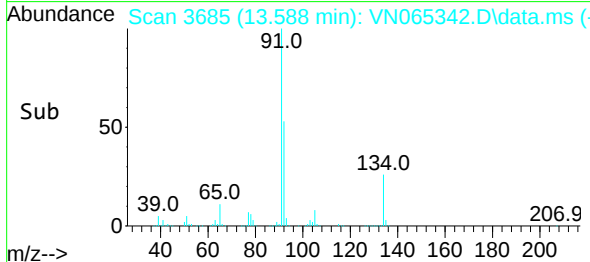
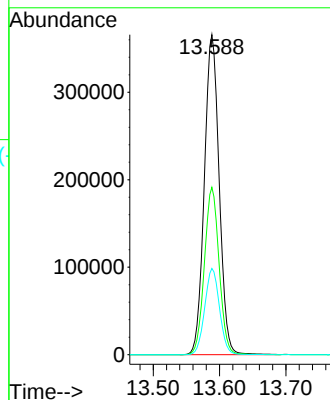
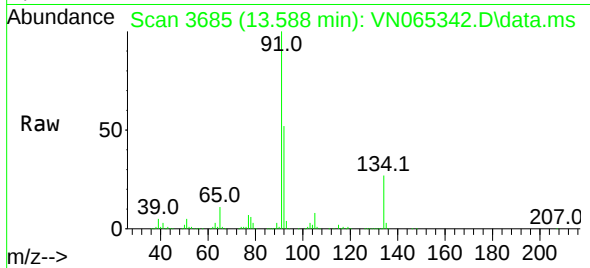
#89
n-Butylbenzene
Concen: 46.05 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 91 Resp: 570038
Ion Ratio Lower Upper
91 100
92 51.9 26.0 78.0
134 26.8 12.9 38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

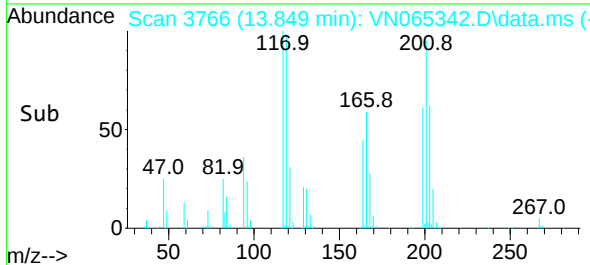
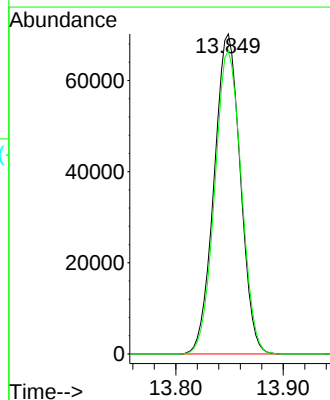
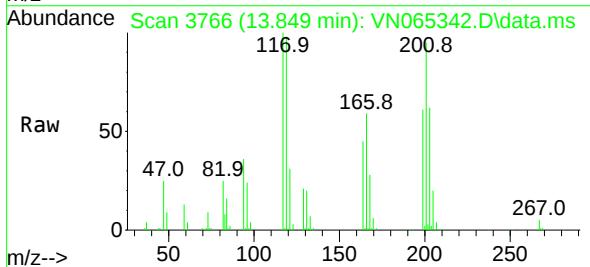
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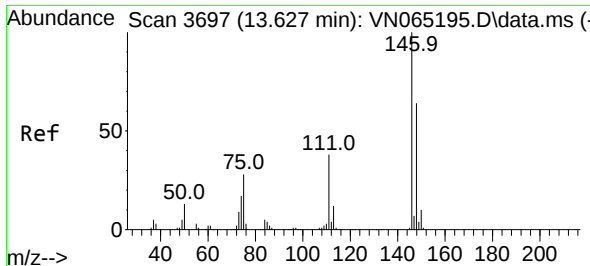
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#90
Hexachloroethane
Concen: 47.80 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 117 Resp: 119001
Ion Ratio Lower Upper
117 100
201 95.9 40.1 120.3





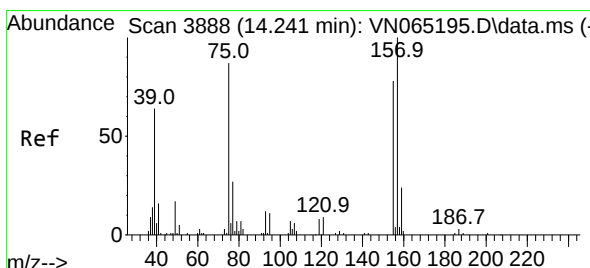
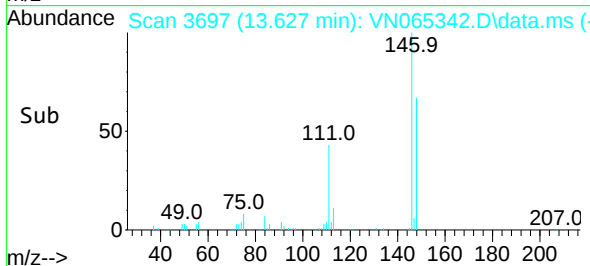
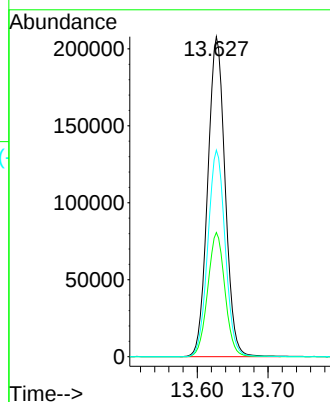
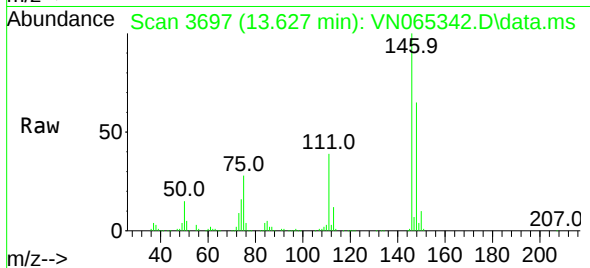
#91
1,2-Dichlorobenzene
Concen: 51.49 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion:146 Resp: 354163
Ion Ratio Lower Upper
146 100
111 38.5 21.1 63.1
148 64.4 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

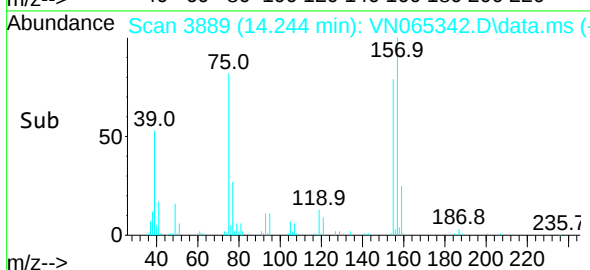
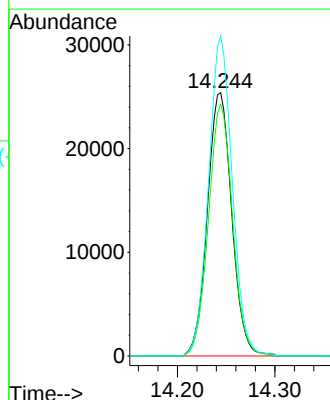
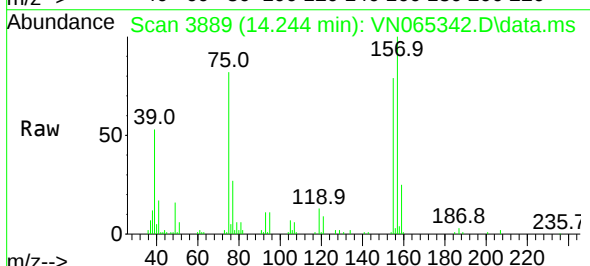
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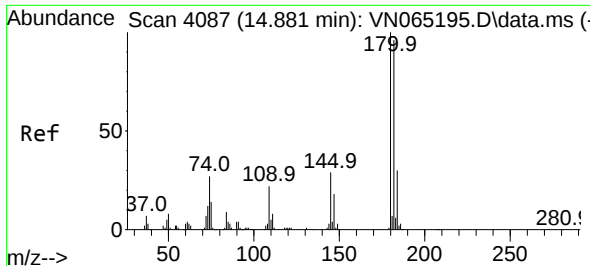
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.51 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion: 75 Resp: 44158
Ion Ratio Lower Upper
75 100
155 94.3 42.8 128.3
157 118.5 56.4 169.1





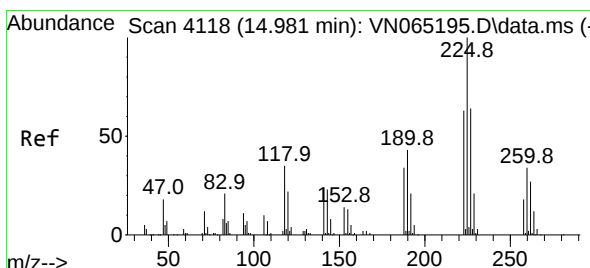
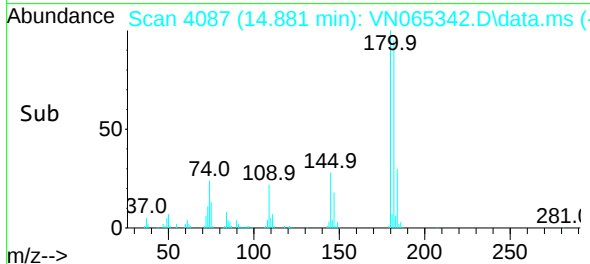
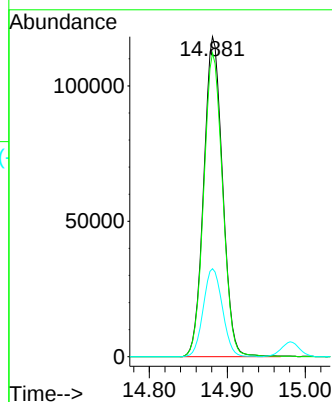
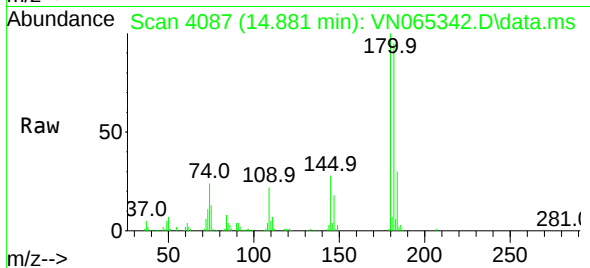
#93
1,2,4-Trichlorobenzene
Concen: 46.68 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion:180 Resp: 197994
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 28.0 15.3 45.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

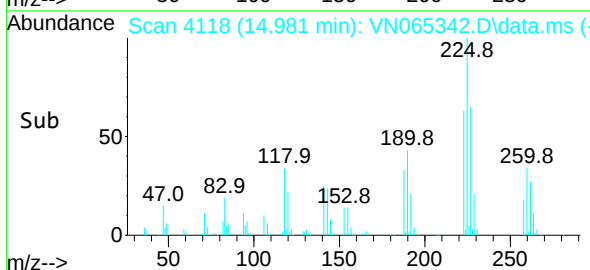
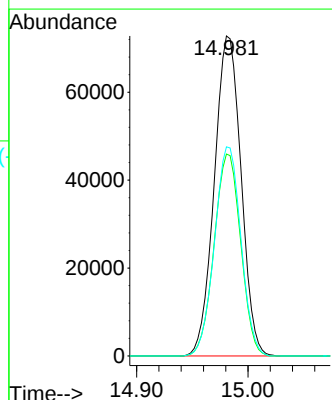
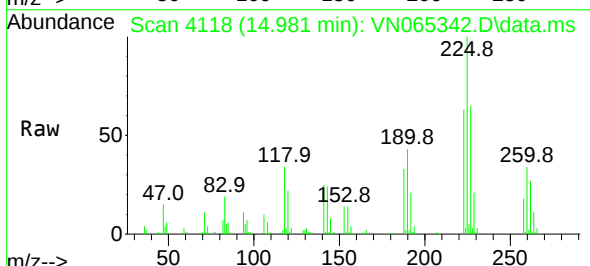
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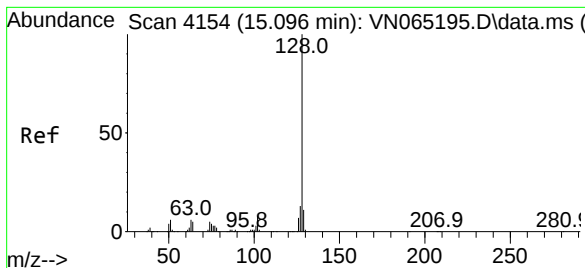
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#94
Hexachlorobutadiene
Concen: 44.75 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion:225 Resp: 121515
Ion Ratio Lower Upper
225 100
223 62.5 31.0 93.0
227 64.6 32.0 96.0





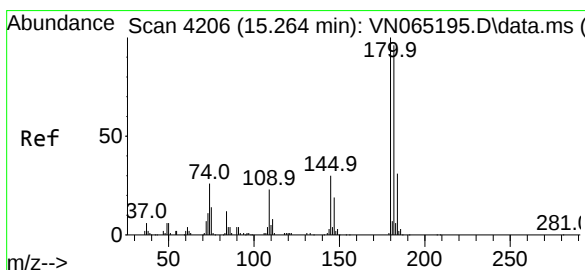
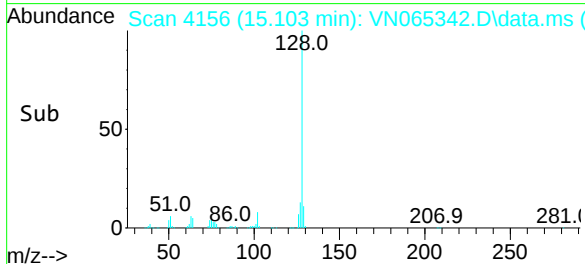
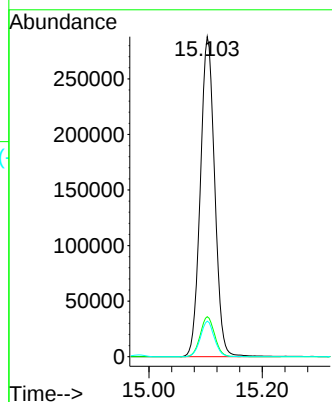
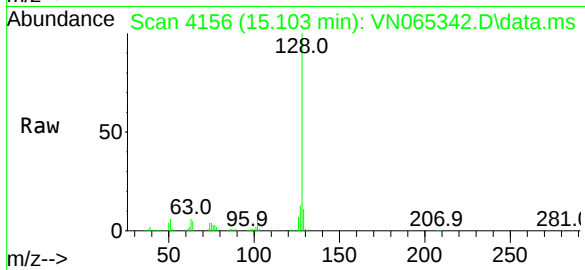
#95
Naphthalene
Concen: 45.65 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion:128 Resp: 505472
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 47.14 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065342.D
Acq: 31 Dec 2020 13:05

Tgt Ion:180 Resp: 185425
Ion Ratio Lower Upper
180 100
182 94.3 48.1 144.4
145 29.7 16.4 49.1

