

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065365.D
 Acq On : 31 Dec 2020 23:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/4/2021 9:30:03 AM

Quant Time: Jan 01 01:56:49 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	7.630	168	287789	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	448669	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	415041	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	209006	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	161869	49.82	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.64%		
35) Dibromofluoromethane	7.553	113	138673	51.23	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.46%		
50) Toluene-d8	10.061	98	517489	51.01	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.02%		
62) 4-Bromofluorobenzene	12.376	95	189273	47.46	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.92%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.846	85	124659	46.81	ug/l	97
3) Chloromethane	2.055	50	155287	51.24	ug/l	99
4) Vinyl Chloride	2.181	62	164971	52.32	ug/l	99
5) Bromomethane	2.531	94	110395	49.26	ug/l	100
6) Chloroethane	2.679	64	108166	53.08	ug/l	100
7) Trichlorofluoromethane	2.997	101	223059	47.28	ug/l	98
8) Diethyl Ether	3.386	74	92548	49.83	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.721	101	127482	48.18	ug/l	98
10) Methyl Iodide	3.914	142	199917	50.01	ug/l	94
11) Tert butyl alcohol	4.782	59	132094	248.48	ug/l	100
12) 1,1-Dichloroethene	3.701	96	135632	47.98	ug/l	98
13) Acrolein	3.579	56	93820	260.85	ug/l	98
14) Allyl chloride	4.280	41	212534	45.61	ug/l	98
15) Acrylonitrile	4.949	53	354313	275.81	ug/l	100
16) Acetone	3.791	43	293501	213.72	ug/l	96
17) Carbon Disulfide	4.010	76	328021	45.35	ug/l	100
18) Methyl Acetate	4.296	43	159718	54.75	ug/l	98
19) Methyl tert-butyl Ether	5.013	73	441506	49.18	ug/l	99
20) Methylene Chloride	4.508	84	151227	47.71	ug/l	99
21) trans-1,2-Dichloroethene	4.994	96	140480	50.62	ug/l	99
22) Diisopropyl ether	5.920	45	466026	50.24	ug/l	98
23) Vinyl Acetate	5.856	43	1960328	250.77	ug/l	100
24) 1,1-Dichloroethane	5.804	63	264321	51.95	ug/l	100
25) 2-Butanone	6.804	43	465692	255.32	ug/l	99
26) 2,2-Dichloropropane	6.782	77	176141	36.24	ug/l	98
27) cis-1,2-Dichloroethene	6.788	96	170651	52.84	ug/l	95
28) Bromochloromethane	7.155	49	107019	46.29	ug/l	96
29) Tetrahydrofuran	7.180	42	309043	262.02	ug/l	99
30) Chloroform	7.335	83	273040	52.13	ug/l	99
31) Cyclohexane	7.614	56	221453	46.16	ug/l	96
32) 1,1,1-Trichloroethane	7.531	97	234552	49.43	ug/l	99
36) 1,1-Dichloropropene	7.756	75	196866	48.26	ug/l	98
37) Ethyl Acetate	6.897	43	197693	48.89	ug/l	98
38) Carbon Tetrachloride	7.737	117	201578	47.05	ug/l	99
39) Methylcyclohexane	9.048	83	228950	46.71	ug/l	99
40) Benzene	8.007	78	617432	50.88	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.135	41	102611	48.77	ug/l #	85
42) 1,2-Dichloroethane	8.090	62	211821	47.23	ug/l	99
43) Isopropyl Acetate	8.135	43	333725	47.88	ug/l	99
44) Trichloroethene	8.804	130	176122	50.28	ug/l	97
45) 1,2-Dichloropropane	9.087	63	164354	52.10	ug/l	100
46) Dibromomethane	9.177	93	108870	50.81	ug/l	92
47) Bromodichloromethane	9.373	83	221798	49.10	ug/l	99
48) Methyl methacrylate	9.171	41	165418	48.89	ug/l	99
49) 1,4-Dioxane	9.174	88	58900	1074.23	ug/l	99
51) 4-Methyl-2-Pentanone	9.955	43	1001968	255.71	ug/l	100
52) Toluene	10.126	92	395511	51.71	ug/l	100
53) t-1,3-Dichloropropene	10.354	75	236480	46.45	ug/l	100
54) cis-1,3-Dichloropropene	9.810	75	256169	47.35	ug/l	99
55) 1,1,2-Trichloroethane	10.534	97	158007	52.20	ug/l	97
56) Ethyl methacrylate	10.402	69	238108	50.79	ug/l	98
57) 1,3-Dichloropropane	10.679	76	265175	53.10	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.666	63	499108	244.78	ug/l	100
59) 2-Hexanone	10.724	43	732941	254.44	ug/l	99
60) Dibromochloromethane	10.875	129	180551	50.05	ug/l	98
61) 1,2-Dibromoethane	10.978	107	169650	52.22	ug/l	99
64) Tetrachloroethene	10.601	164	199206	49.42	ug/l	95
65) Chlorobenzene	11.405	112	430504	50.95	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.482	131	166013	50.50	ug/l	100
67) Ethyl Benzene	11.482	91	759338	49.88	ug/l	100
68) m/p-Xylenes	11.595	106	582099	101.50	ug/l	99
69) o-Xylene	11.920	106	283027	50.84	ug/l	100
70) Styrene	11.936	104	482939	51.99	ug/l	99
71) Bromoform	12.100	173	140531	49.66	ug/l #	100
73) Isopropylbenzene	12.222	105	749075	47.06	ug/l	99
74) N-amyl acetate	12.045	43	294035	46.39	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.479	83	218709	50.95	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	199055m	46.68	ug/l	
77) Bromobenzene	12.498	156	205657	49.44	ug/l	91
78) n-propylbenzene	12.566	91	837426	46.60	ug/l	98
79) 2-Chlorotoluene	12.646	91	503661	47.59	ug/l	98
80) 1,3,5-Trimethylbenzene	12.707	105	637118	46.94	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	71007	41.99	ug/l	90
82) 4-Chlorotoluene	12.746	91	513517	47.12	ug/l	97
83) tert-Butylbenzene	12.968	119	553143	47.83	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	640360	48.45	ug/l	100
85) sec-Butylbenzene	13.145	105	721932	47.05	ug/l	99
86) p-Isopropyltoluene	13.264	119	657373	46.73	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	351034	50.46	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	347536	49.76	ug/l	98
89) n-Butylbenzene	13.588	91	539299	44.85	ug/l	99
90) Hexachloroethane	13.849	117	114811	47.48	ug/l	82
91) 1,2-Dichlorobenzene	13.627	146	349554	52.32	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	44678	50.53	ug/l	92
93) 1,2,4-Trichlorobenzene	14.881	180	194394	47.15	ug/l	99
94) Hexachlorobutadiene	14.981	225	115674	43.86	ug/l	99
95) Naphthalene	15.103	128	510940	47.37	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	185303	48.40	ug/l	98

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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

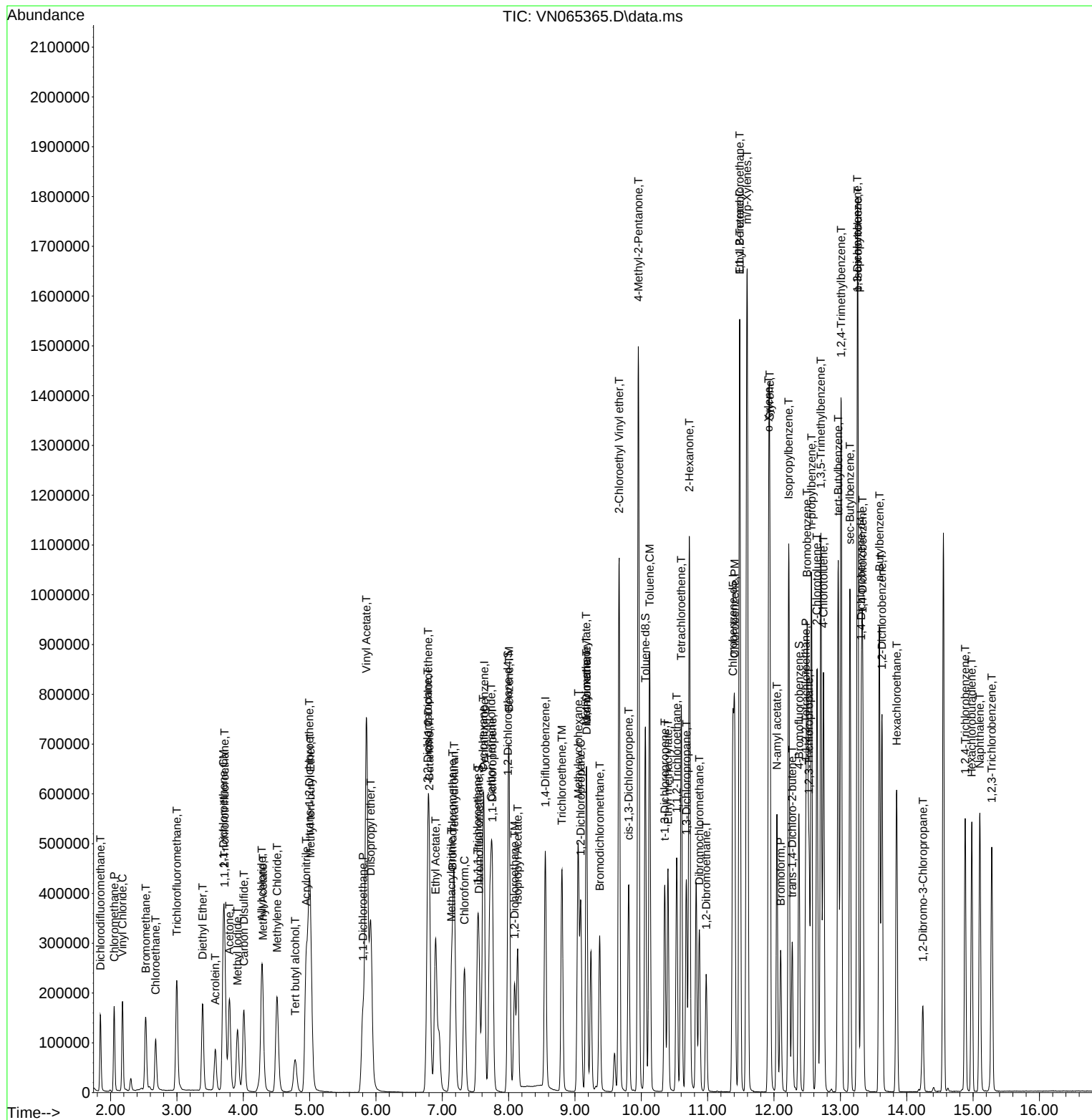
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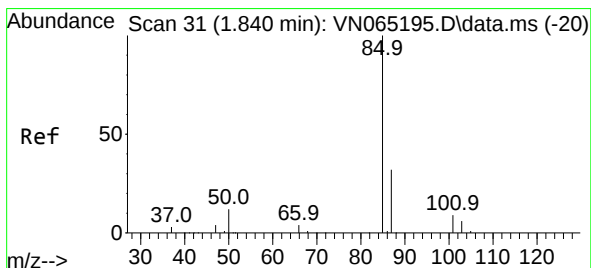
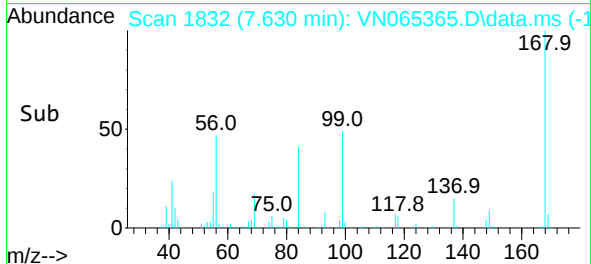
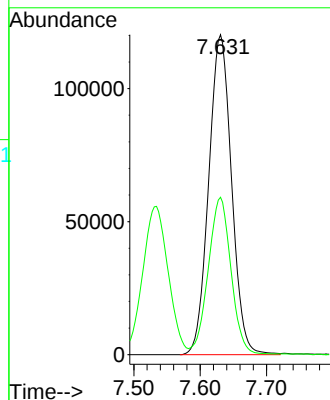
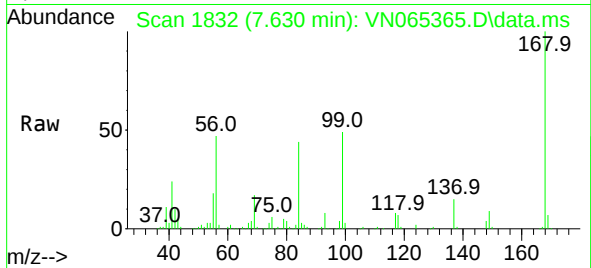
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 168 Resp: 287789
Ion Ratio Lower Upper
168 100
99 48.9 43.0 64.4

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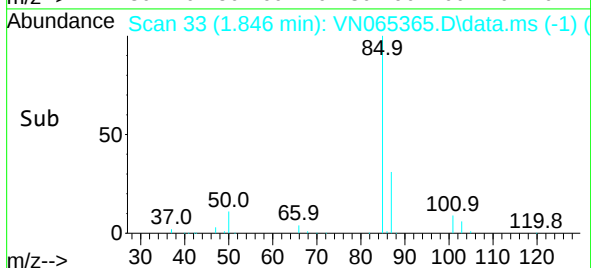
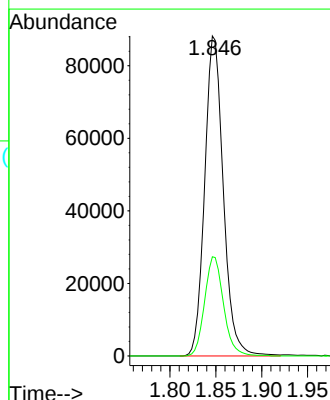
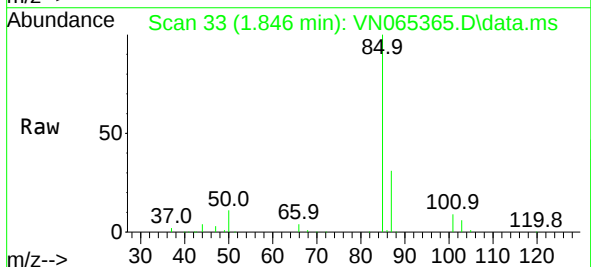
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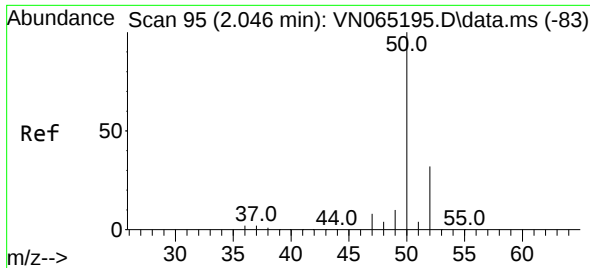
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#2
Dichlorodifluoromethane
Concen: 46.81 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 85 Resp: 124659
Ion Ratio Lower Upper
85 100
87 31.0 16.4 49.4





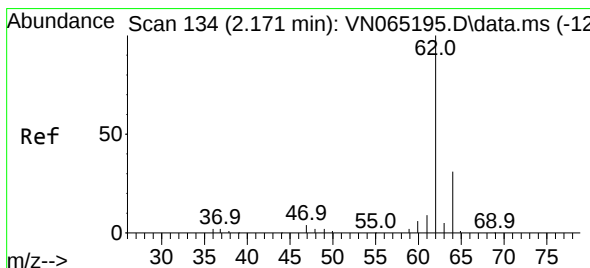
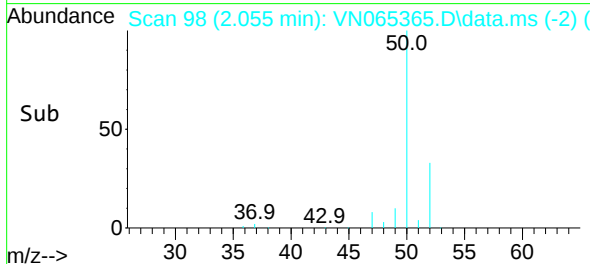
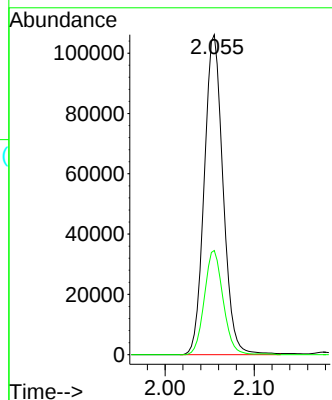
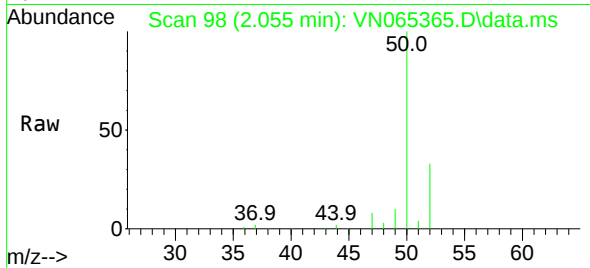
#3
Chloromethane
Concen: 51.24 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.009 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 50 Resp: 155287
Ion Ratio Lower Upper
50 100
52 32.6 26.6 39.8

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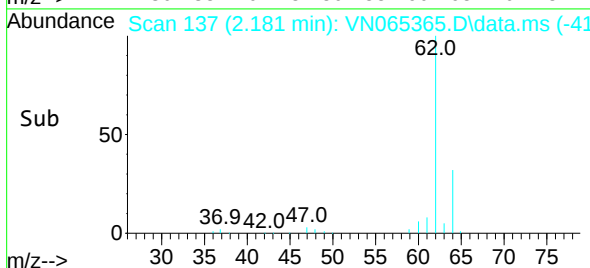
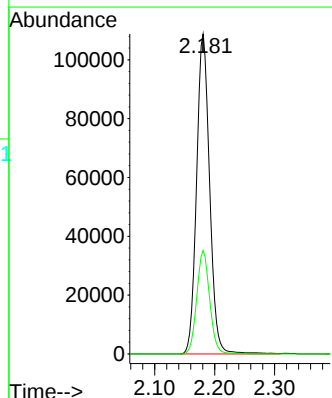
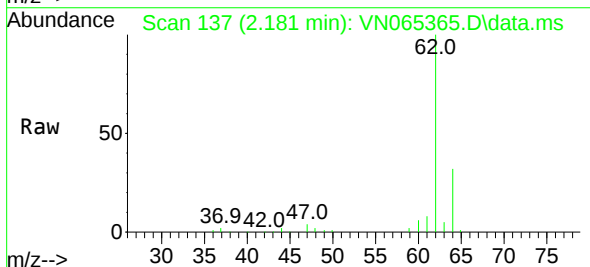
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#4
Vinyl Chloride
Concen: 52.32 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.010 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

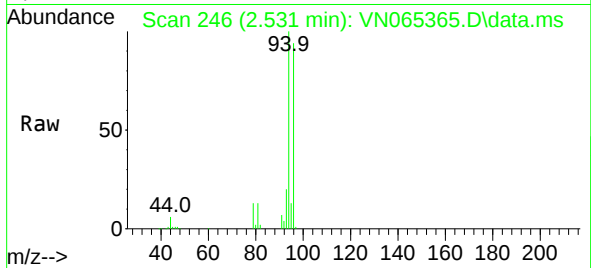
Tgt Ion: 62 Resp: 164971
Ion Ratio Lower Upper
62 100
64 32.3 26.5 39.7





#5
Bromomethane
Concen: 49.26 ug/l
RT: 2.531 min Scan# 246
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

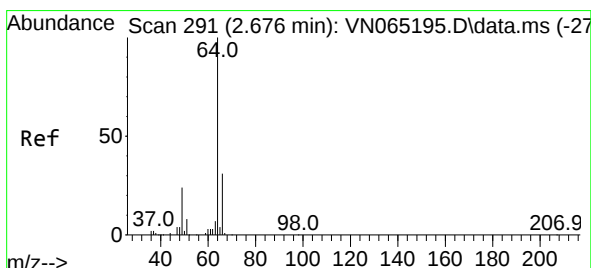
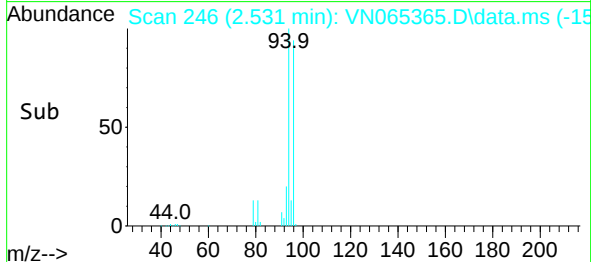
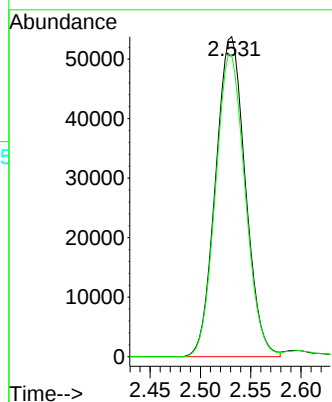
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Tgt Ion: 94 Resp: 110395
Ion Ratio Lower Upper
94 100
96 94.0 75.4 113.0

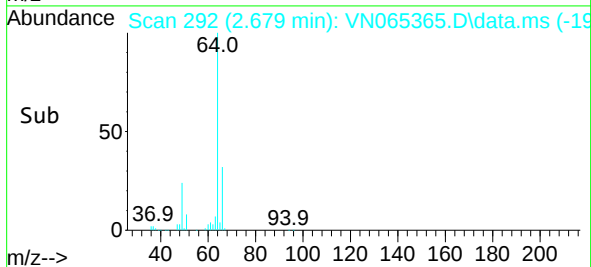
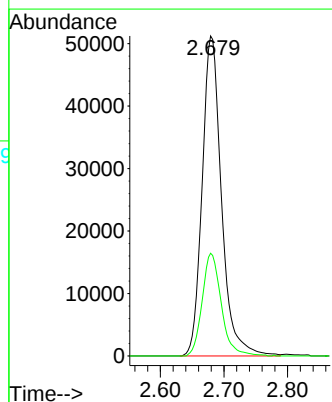
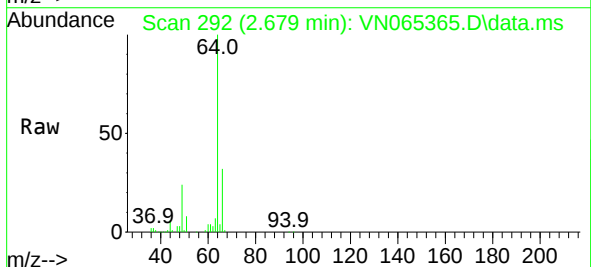
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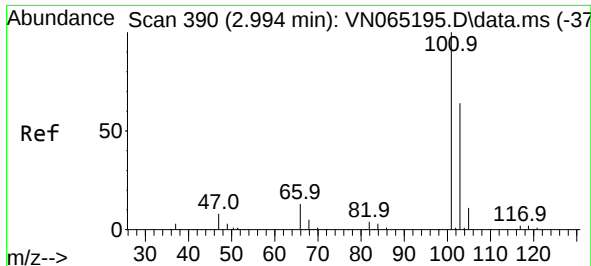
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#6
Chloroethane
Concen: 53.08 ug/l
RT: 2.679 min Scan# 292
Delta R.T. 0.003 min
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Tgt Ion: 64 Resp: 108166
Ion Ratio Lower Upper
64 100
66 32.1 25.6 38.4





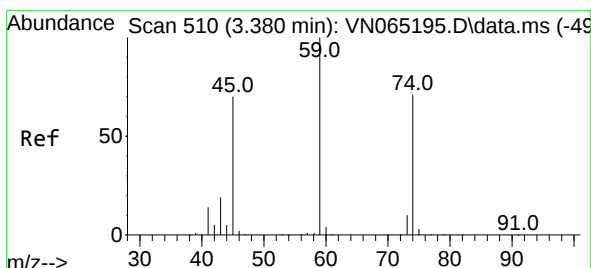
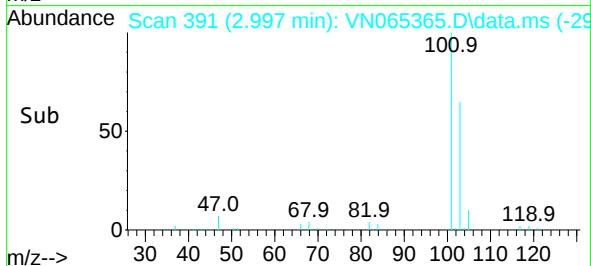
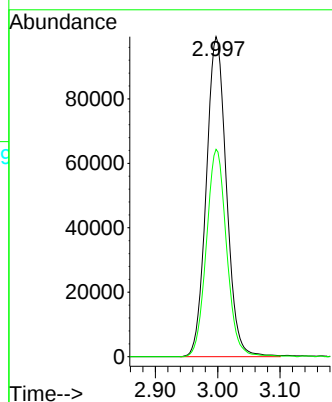
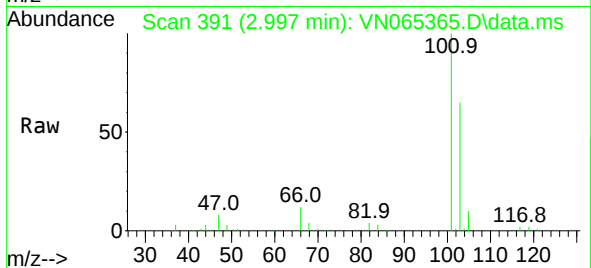
#7
Trichlorofluoromethane
Concen: 47.28 ug/l
RT: 2.997 min Scan# 391
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion:101 Resp: 223059
Ion Ratio Lower Upper
101 100
103 64.8 50.5 75.7

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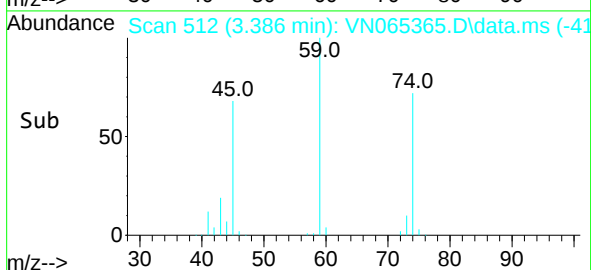
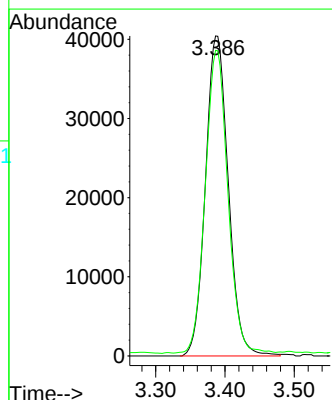
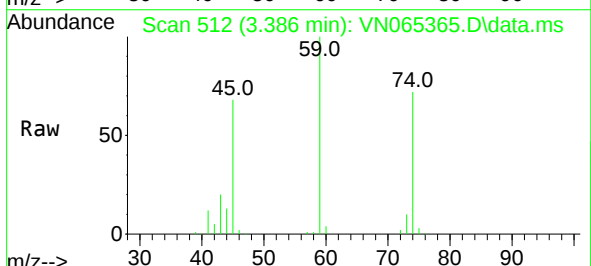
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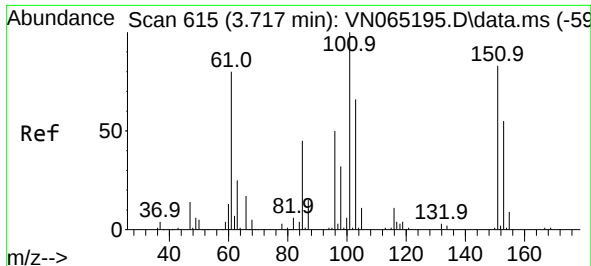
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#8
Diethyl Ether
Concen: 49.83 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 92548
Ion Ratio Lower Upper
74 100
45 93.0 48.9 146.8





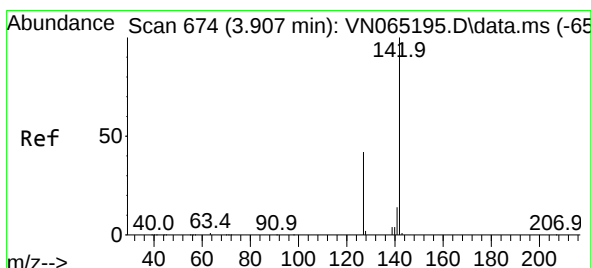
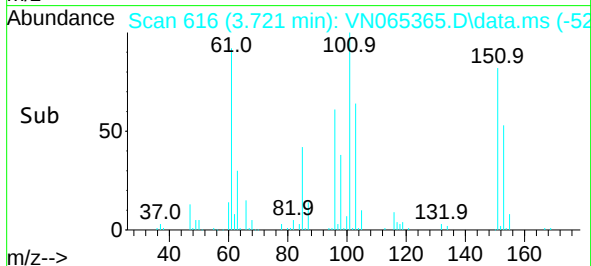
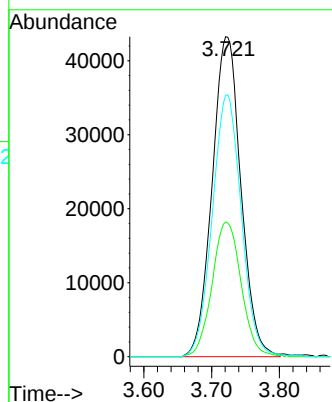
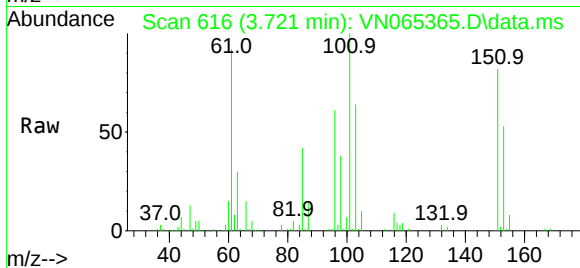
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.18 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.004 min
Lab File: VN065365.D
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Tgt Ion:101 Resp: 127482
Ion Ratio Lower Upper
101 100
85 42.6 34.4 51.6
151 82.6 64.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

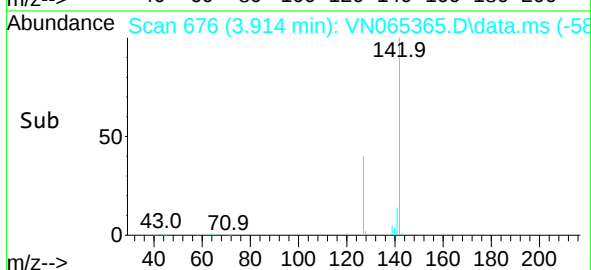
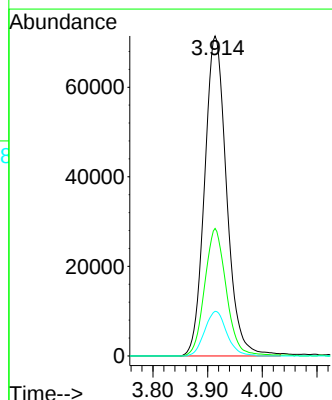
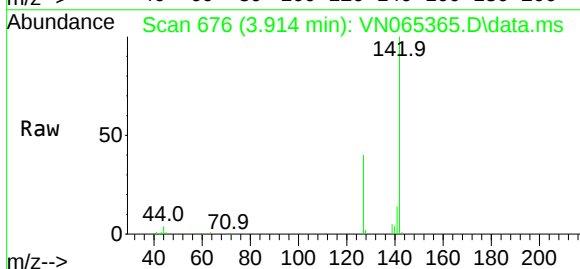
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#10
Methyl Iodide
Concen: 50.01 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.007 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

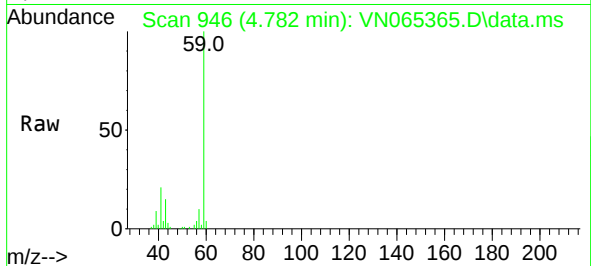
Tgt Ion:142 Resp: 199917
Ion Ratio Lower Upper
142 100
127 39.1 35.0 52.6
141 14.0 11.8 17.6





#11
Tert butyl alcohol
Concen: 248.48 ug/l
RT: 4.782 min Scan# 946
Delta R.T. 0.010 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

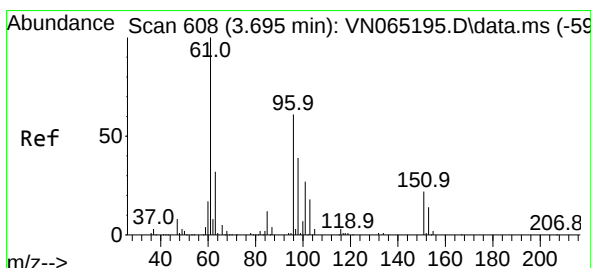
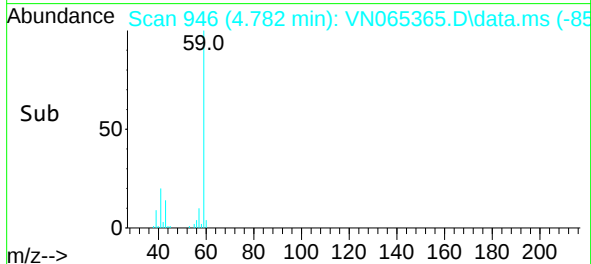
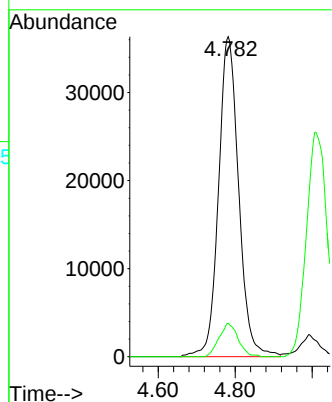
Instrument :
MSVOA_N
ClientSampleId :
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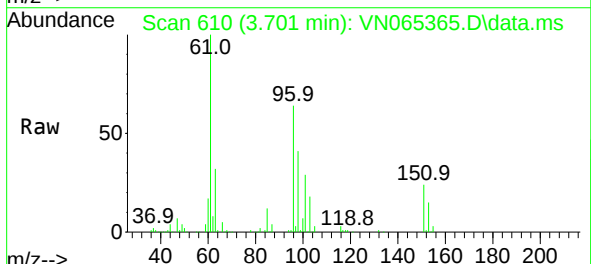
Tgt Ion: 59 Resp: 132094
Ion Ratio Lower Upper
59 100
57 9.9 7.9 11.9

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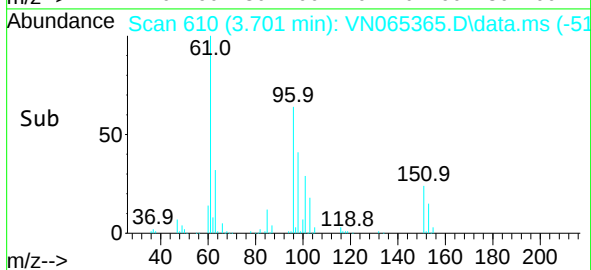
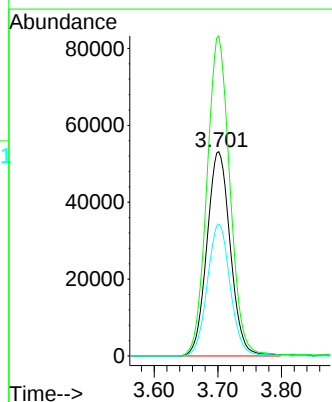
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#12
1,1-Dichloroethene
Concen: 47.98 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

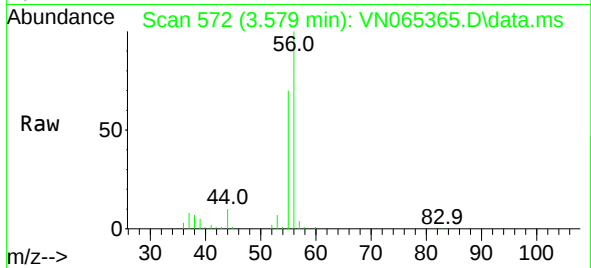


Tgt Ion: 96 Resp: 135632
Ion Ratio Lower Upper
96 100
61 156.6 123.4 185.2
98 64.6 49.8 74.8

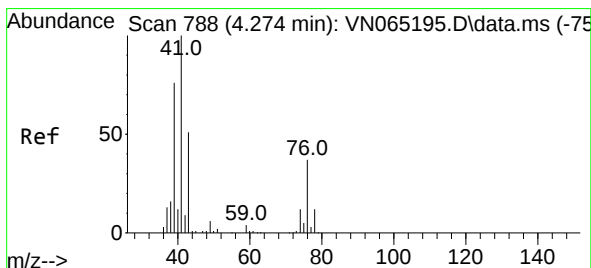
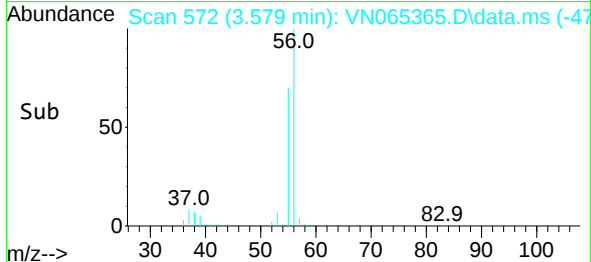
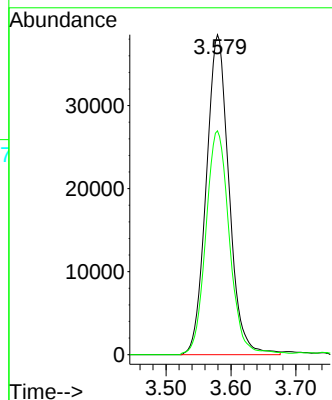




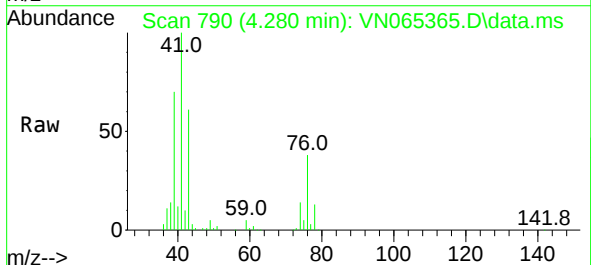
#13
Acrolein
Concen: 260.85 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.006 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22



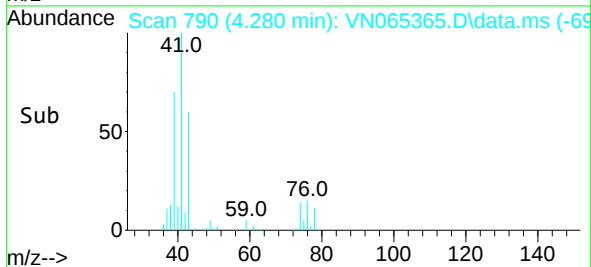
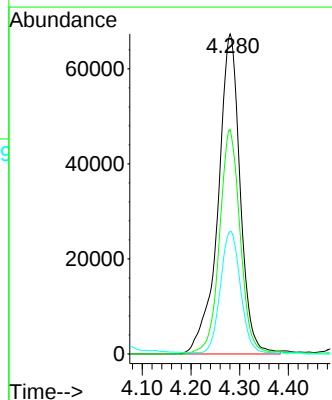
Tgt Ion: 56 Resp: 93820
Ion Ratio Lower Upper
56 100
55 71.8 56.5 84.7



#14
Allyl chloride
Concen: 45.61 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.006 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22



Tgt Ion: 41 Resp: 212534
Ion Ratio Lower Upper
41 100
39 65.3 50.9 76.3
76 35.3 29.0 43.4



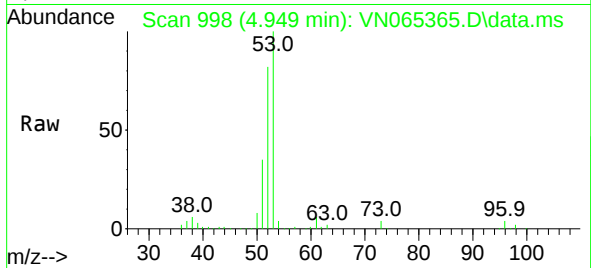
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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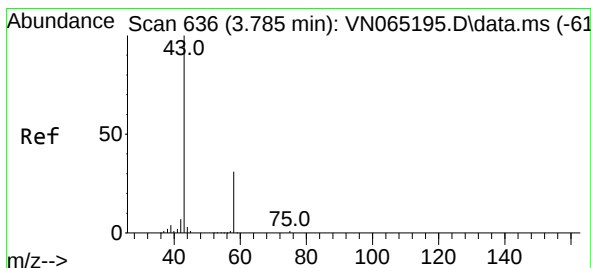
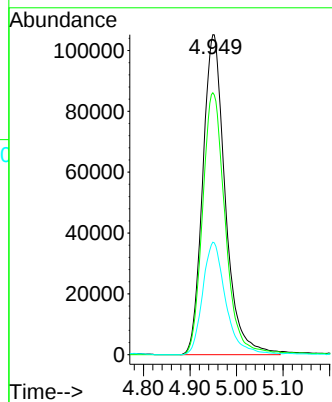
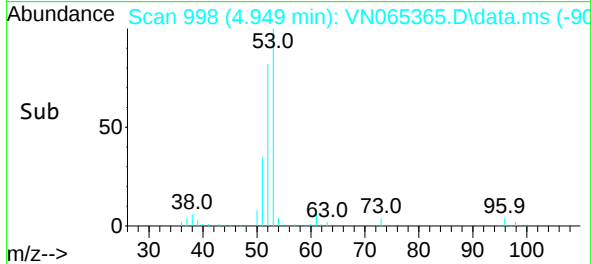
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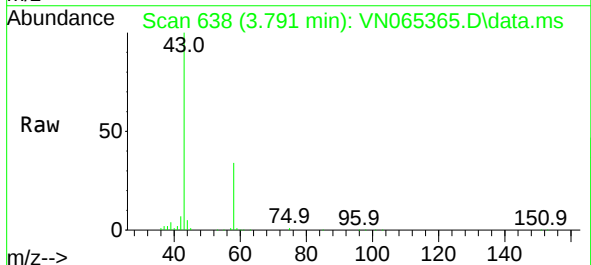
#15
Acrylonitrile
Concen: 275.81 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22



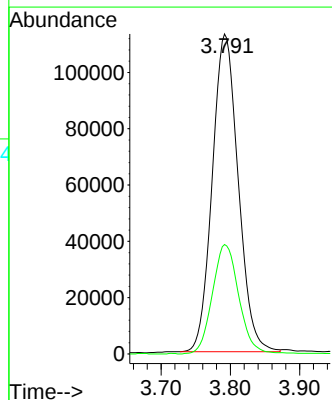
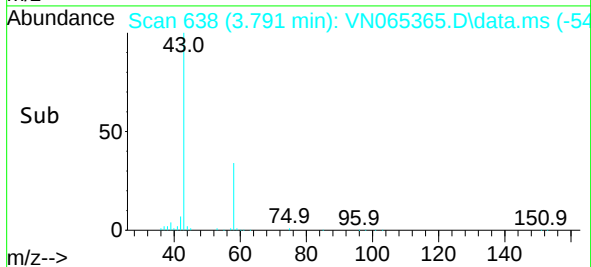
Tgt Ion: 53 Resp: 354313
Ion Ratio Lower Upper
53 100
52 81.7 65.5 98.3
51 36.0 28.6 43.0



#16
Acetone
Concen: 213.72 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22



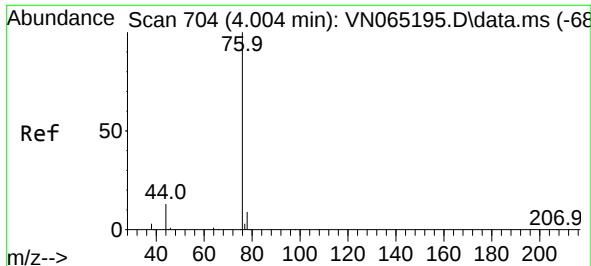
Tgt Ion: 43 Resp: 293501
Ion Ratio Lower Upper
43 100
58 34.5 25.7 38.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

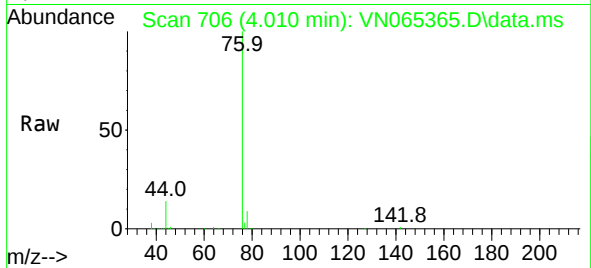
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#17
Carbon Disulfide
Concen: 45.35 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.006 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

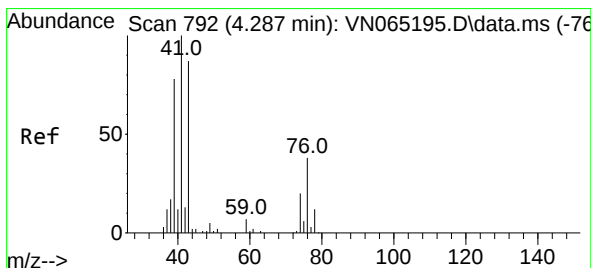
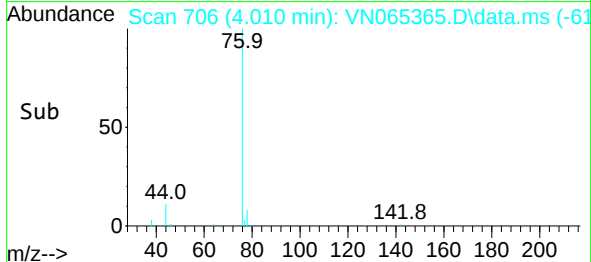
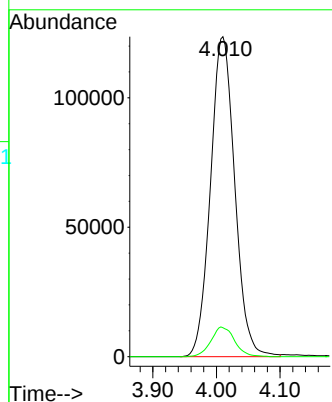
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 328021
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

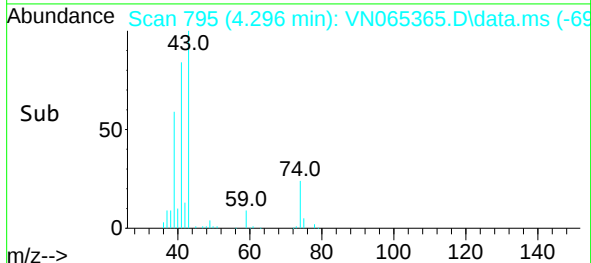
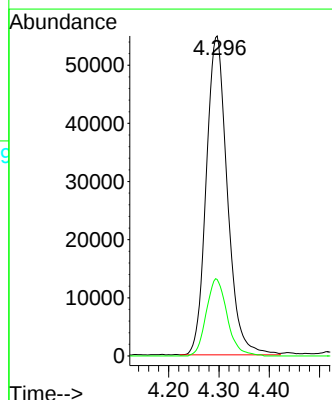
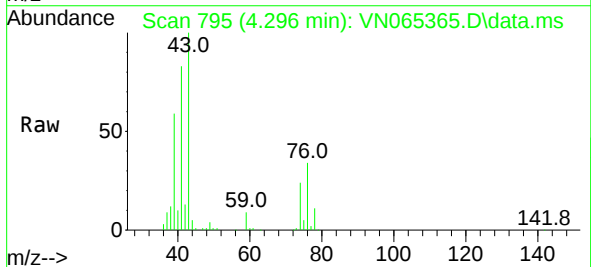
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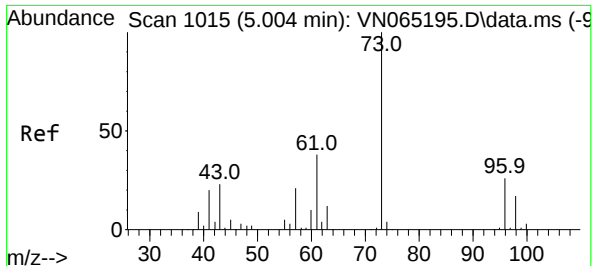
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#18
Methyl Acetate
Concen: 54.75 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 43 Resp: 159718
Ion Ratio Lower Upper
43 100
74 24.1 20.2 30.2





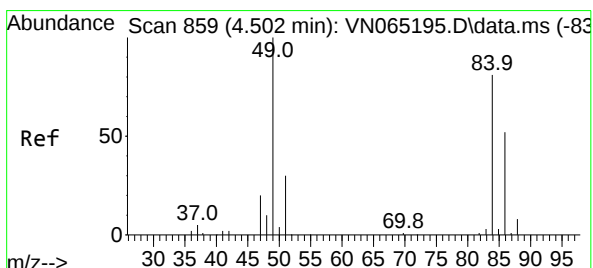
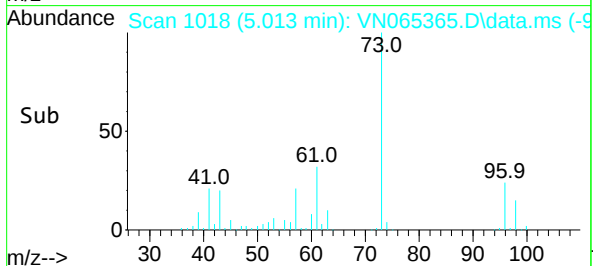
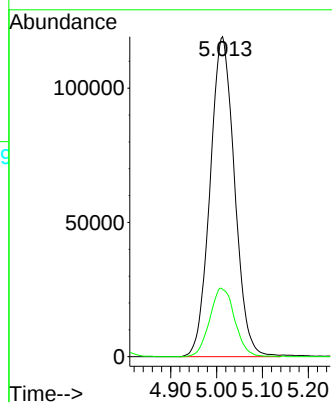
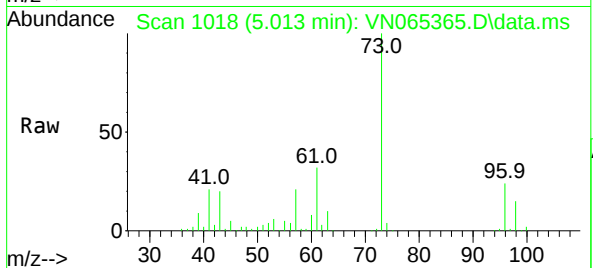
#19
Methyl tert-butyl Ether
Concen: 49.18 ug/l
RT: 5.013 min Scan# 1018
Delta R.T. 0.009 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 73 Resp: 441506
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

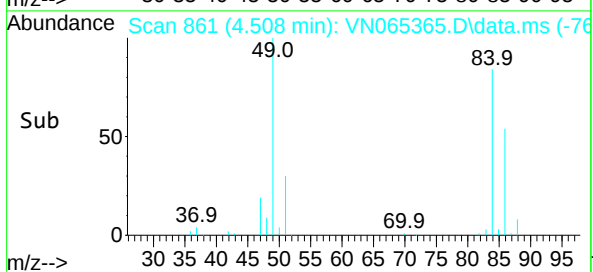
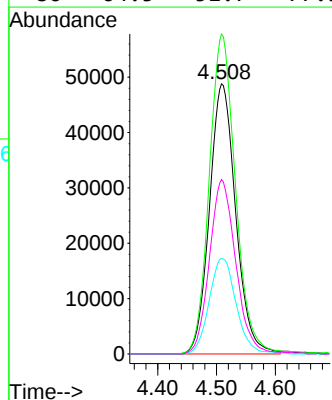
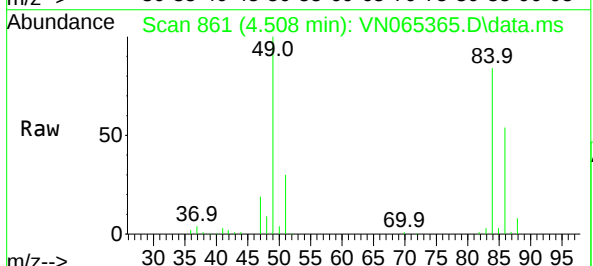
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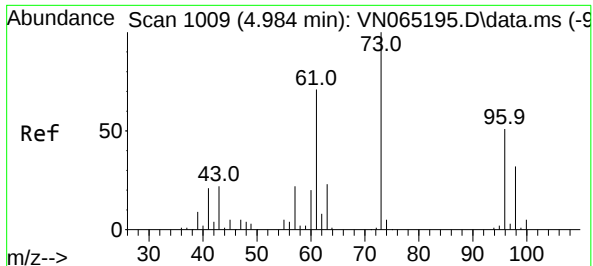
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#20
Methylene Chloride
Concen: 47.71 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 84 Resp: 151227
Ion Ratio Lower Upper
84 100
49 118.5 93.4 140.0
51 35.4 28.2 42.4
86 64.5 51.7 77.5





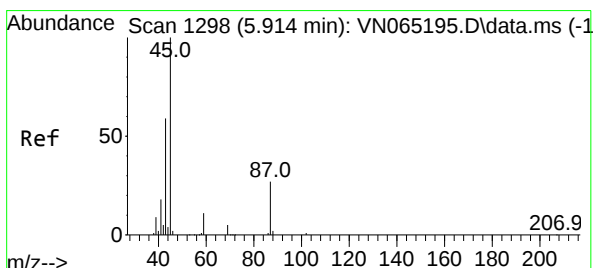
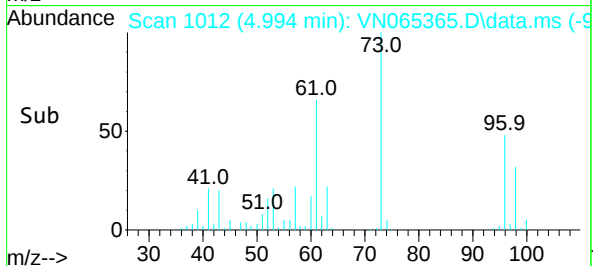
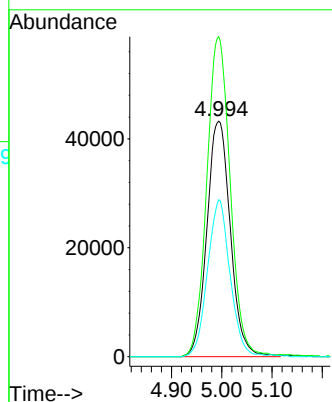
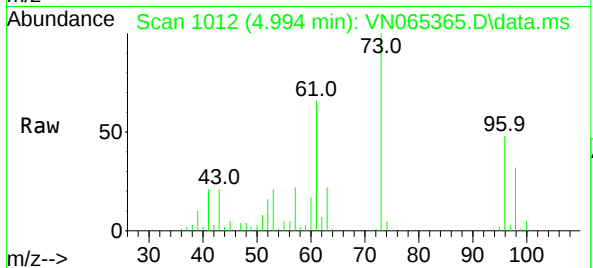
#21
trans-1,2-Dichloroethene
Concen: 50.62 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.010 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 96 Resp: 140480
Ion Ratio Lower Upper
96 100
61 135.9 108.4 162.6
98 66.7 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

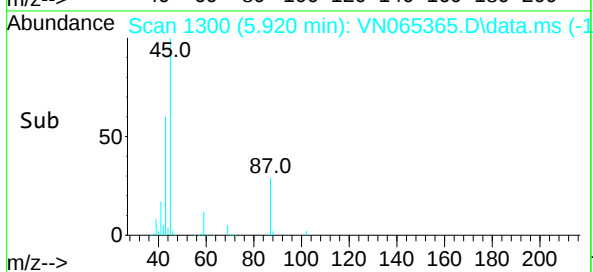
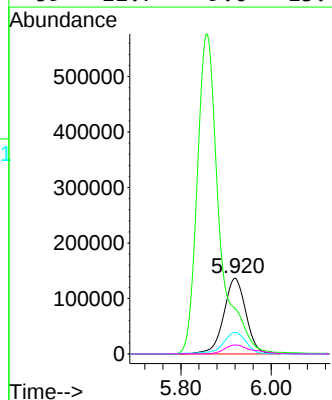
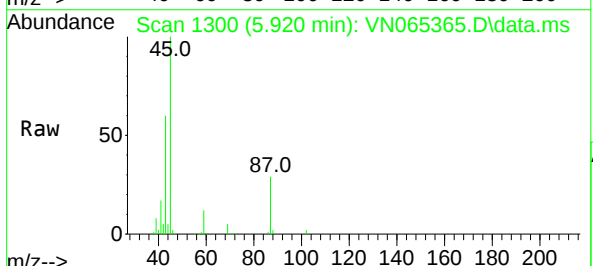
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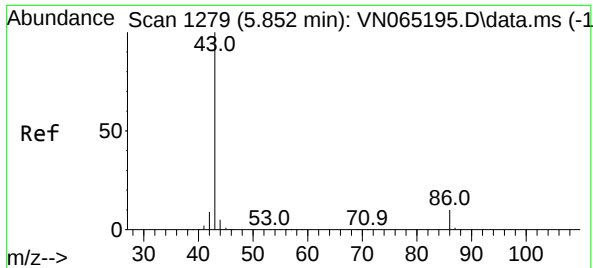
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#22
Diisopropyl ether
Concen: 50.24 ug/l
RT: 5.920 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 45 Resp: 466026
Ion Ratio Lower Upper
45 100
43 58.3 46.2 69.2
87 28.3 24.1 36.1
59 11.7 9.0 13.4





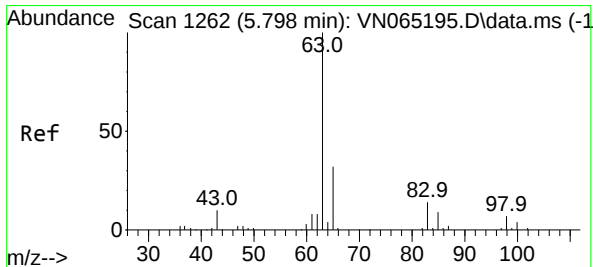
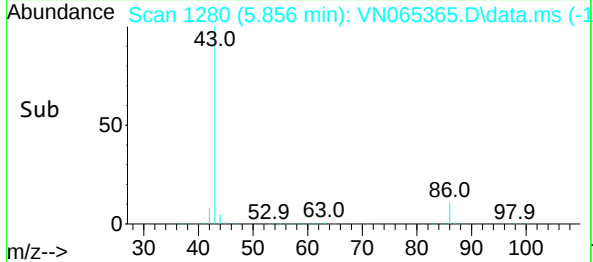
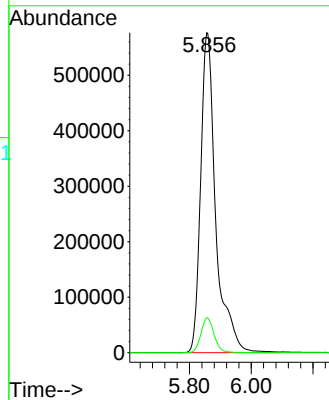
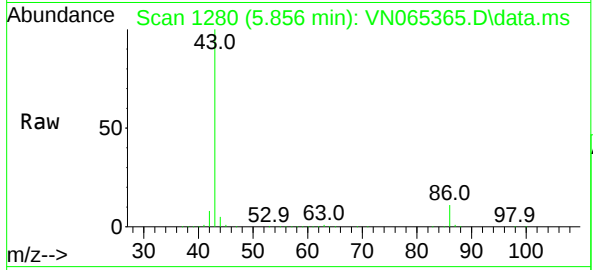
#23
 Vinyl Acetate
 Concen: 250.77 ug/l
 RT: 5.856 min Scan# 1280
 Delta R.T. 0.004 min
 Lab File: VN065365.D
 Acq: 31 Dec 2020 23:22

Tgt Ion: 43 Resp: 1960328
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.9 13.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

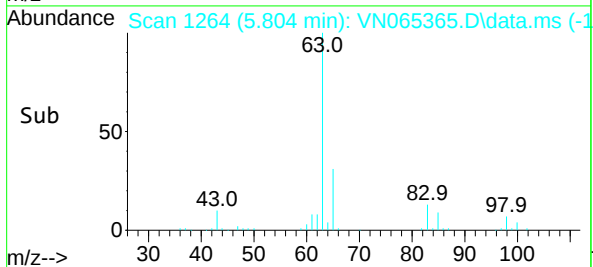
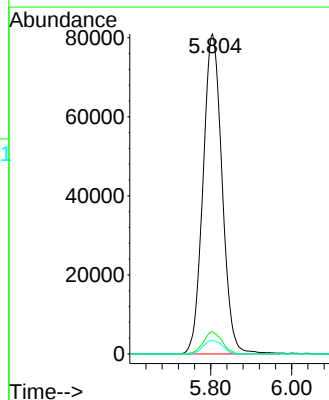
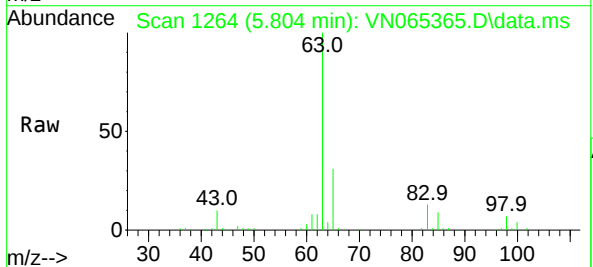
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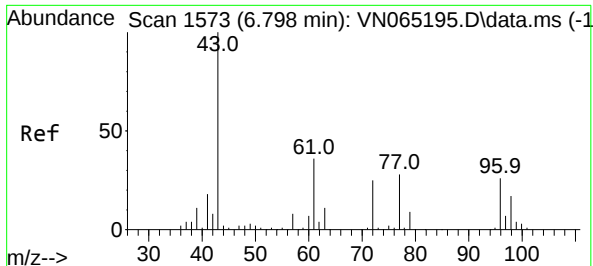
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#24
 1,1-Dichloroethane
 Concen: 51.95 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VN065365.D
 Acq: 31 Dec 2020 23:22

Tgt Ion: 63 Resp: 264321
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 4.2 2.3 6.8





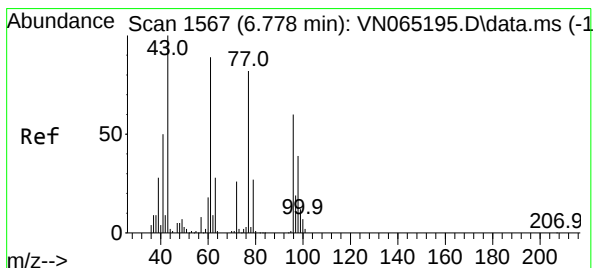
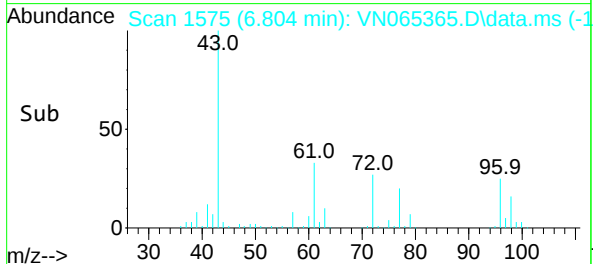
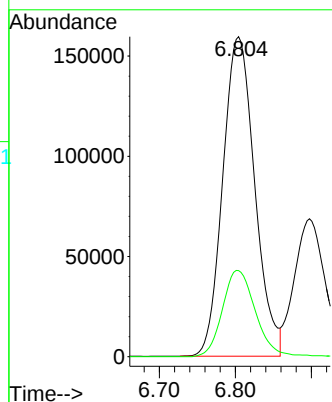
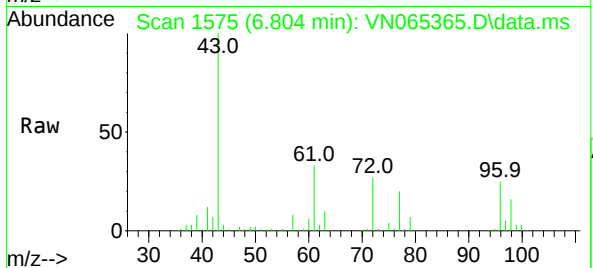
#25
2-Butanone
Concen: 255.32 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 43 Resp: 465692
Ion Ratio Lower Upper
43 100
72 27.0 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

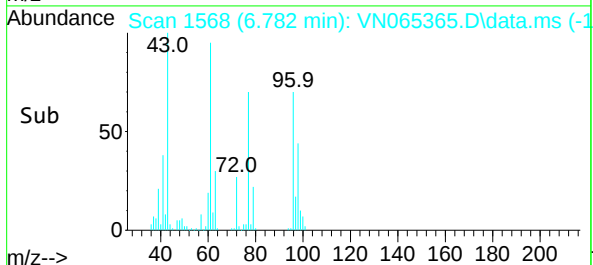
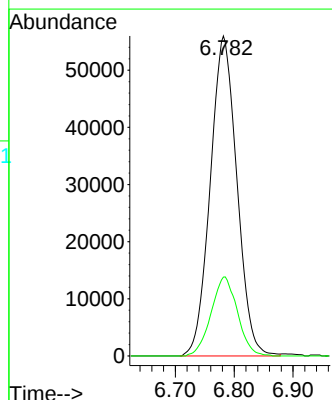
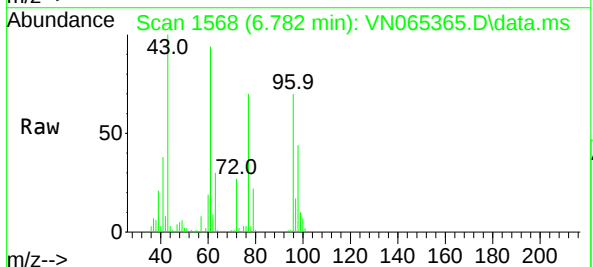
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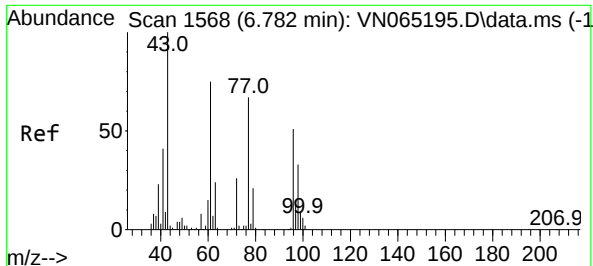
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#26
2,2-Dichloropropane
Concen: 36.24 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.004 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

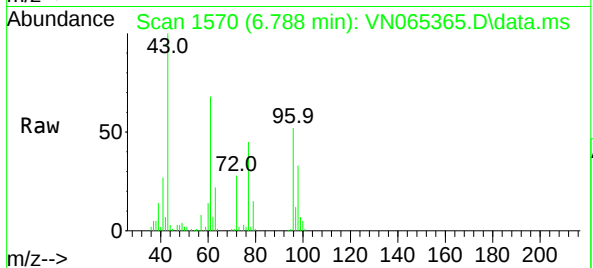
Tgt Ion: 77 Resp: 176141
Ion Ratio Lower Upper
77 100
97 24.5 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 52.84 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

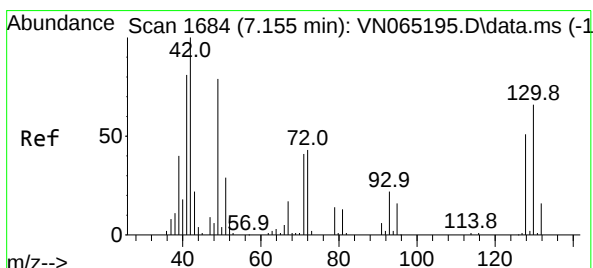
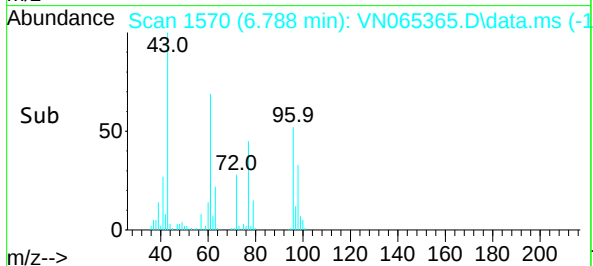
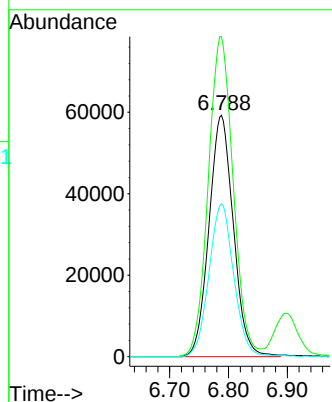
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 170651
Ion Ratio Lower Upper
96 100
61 135.3 0.0 285.8
98 64.2 0.0 130.6

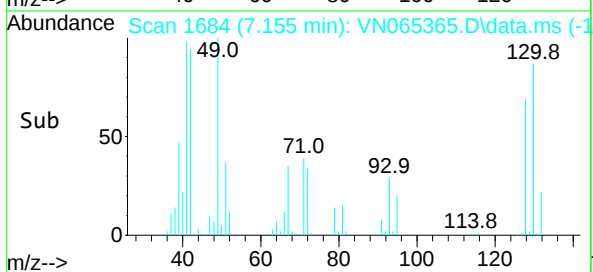
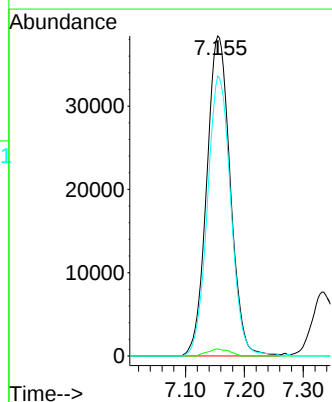
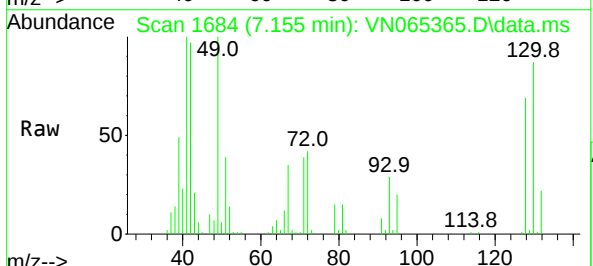
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#28
Bromochloromethane
Concen: 46.29 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 49 Resp: 107019
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 86.6 66.2 99.2





#29

Tetrahydrofuran

Concen: 262.02 ug/l

RT: 7.180 min Scan# 1692

Delta R.T. 0.003 min

Lab File: VN065365.D

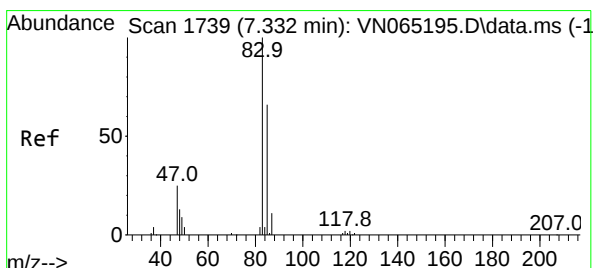
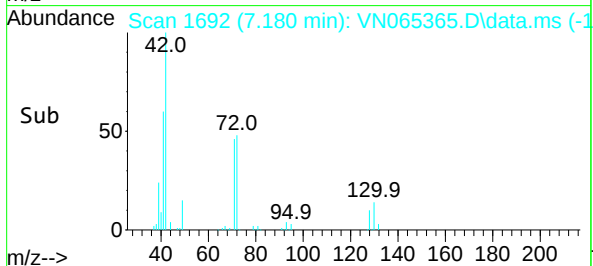
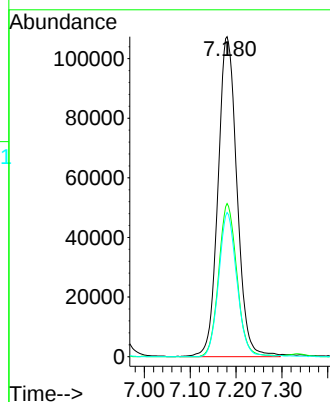
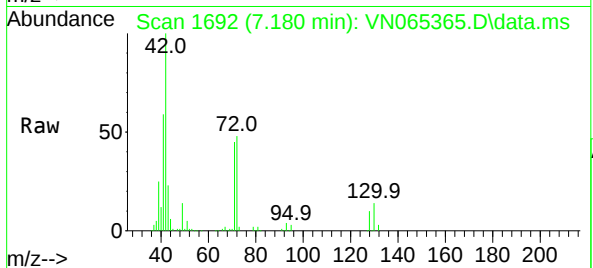
Acq: 31 Dec 2020 23:22

Tgt Ion:	42	Resp:	309043
Ion	Ratio	Lower	Upper
42	100		
72	45.9	36.6	54.8
71	42.8	33.6	50.4

Instrument :
MSVOA_N
ClientSampleId :
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#30

Chloroform

Concen: 52.13 ug/l

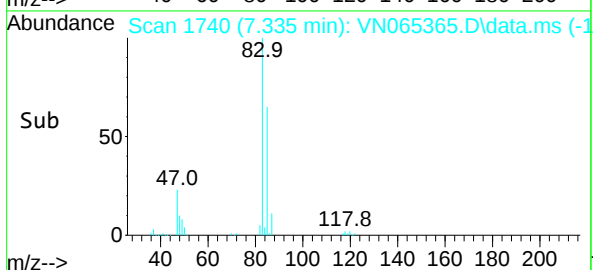
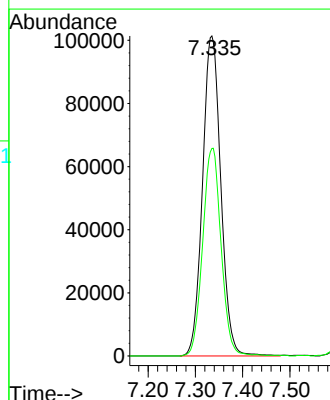
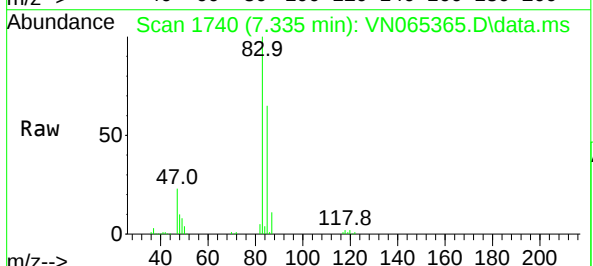
RT: 7.335 min Scan# 1740

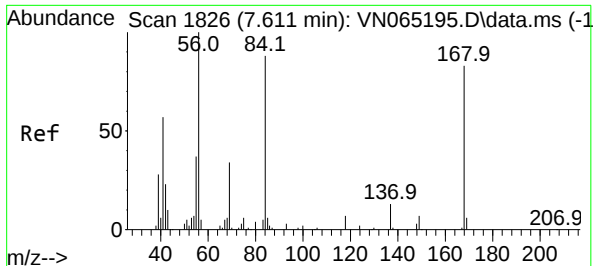
Delta R.T. 0.003 min

Lab File: VN065365.D

Acq: 31 Dec 2020 23:22

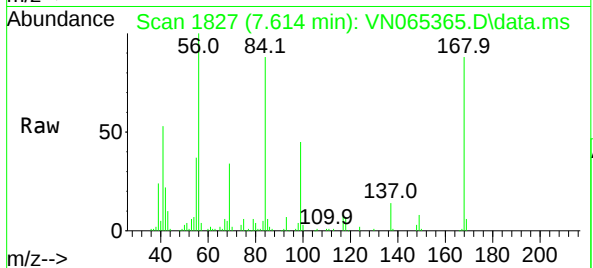
Tgt Ion:	83	Resp:	273040
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.6	78.8





#31
Cyclohexane
Concen: 46.16 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

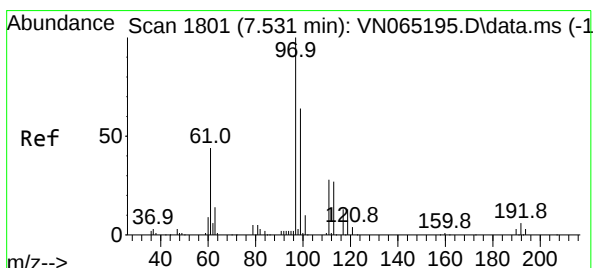
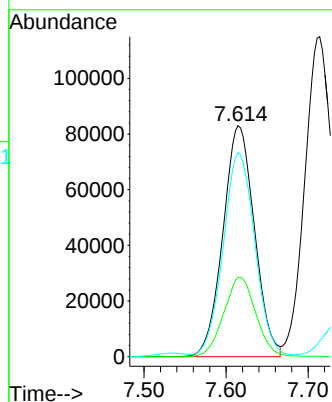
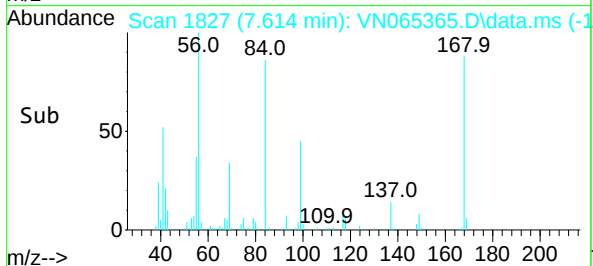
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



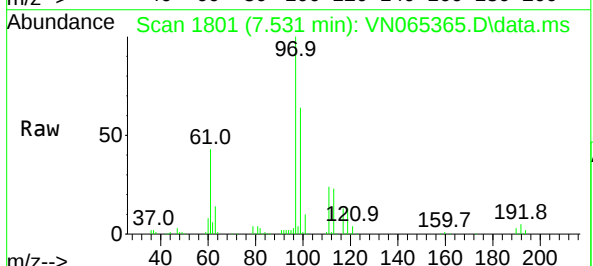
Tgt Ion: 56 Resp: 221453
Ion Ratio Lower Upper
56 100
69 34.4 27.5 41.3
84 87.0 73.9 110.9

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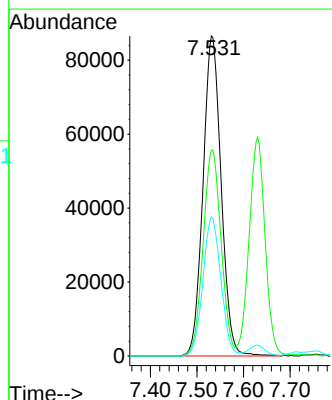
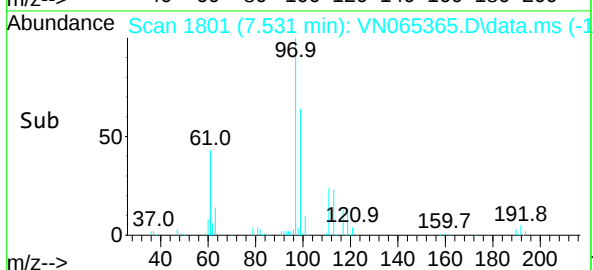
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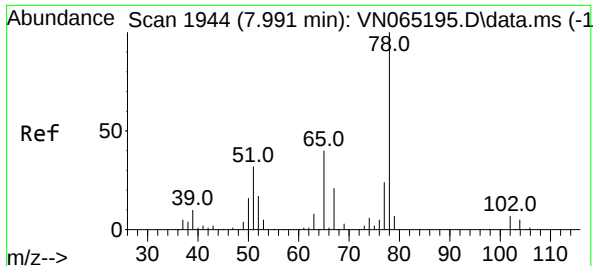


#32
1,1,1-Trichloroethane
Concen: 49.43 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22



Tgt Ion: 97 Resp: 234552
Ion Ratio Lower Upper
97 100
99 63.9 51.7 77.5
61 43.2 33.9 50.9





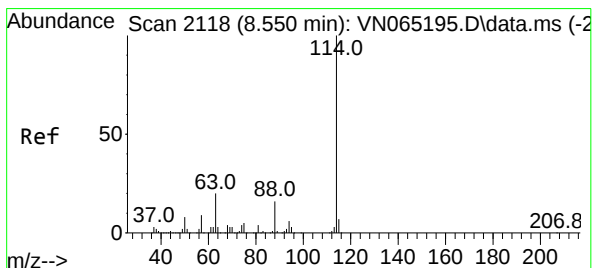
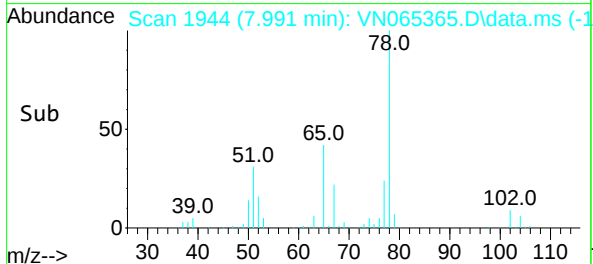
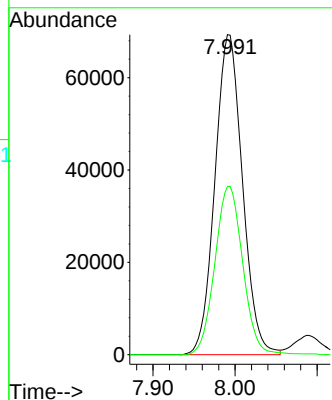
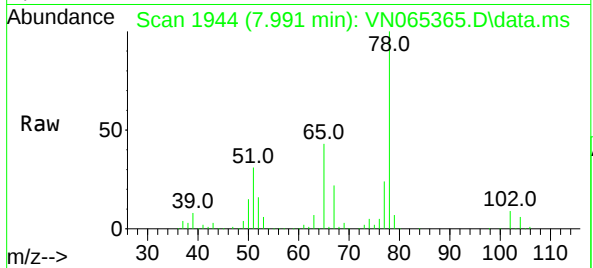
#33
1,2-Dichloroethane-d4
Concen: 49.82 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 65 Resp: 161869
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

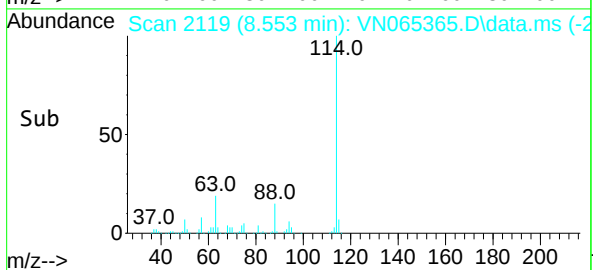
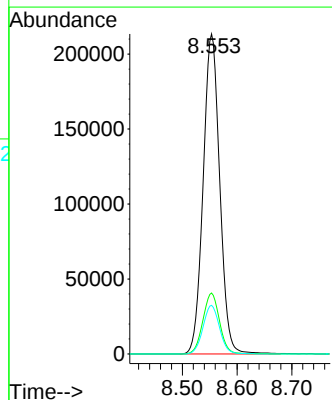
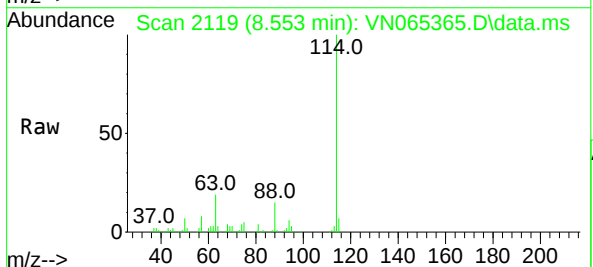
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 114 Resp: 448669
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.2 0.0 32.6





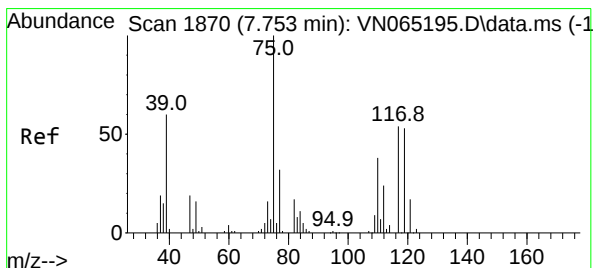
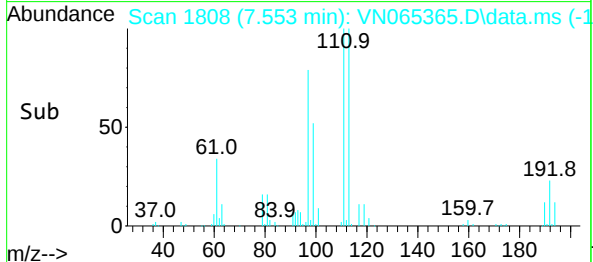
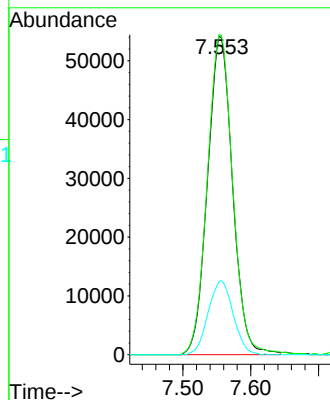
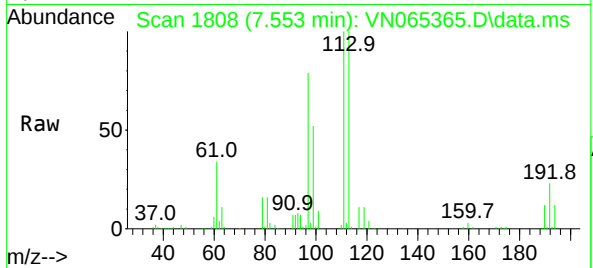
#35
Dibromofluoromethane
Concen: 51.23 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 113 Resp: 138673
Ion Ratio Lower Upper
113 100
111 102.2 81.6 122.4
192 23.2 16.2 24.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

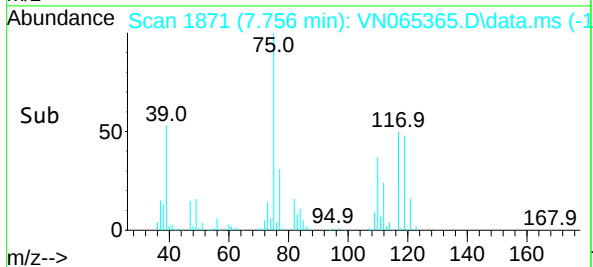
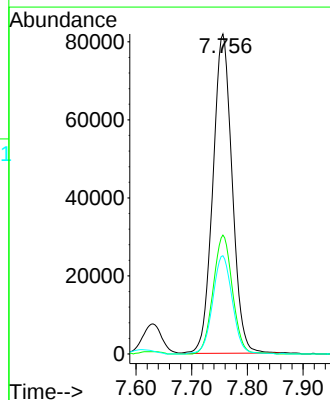
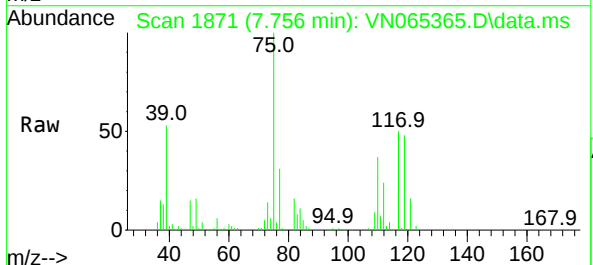
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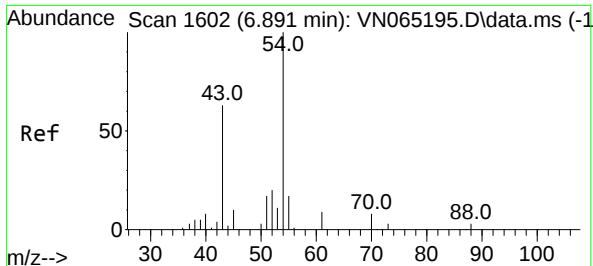
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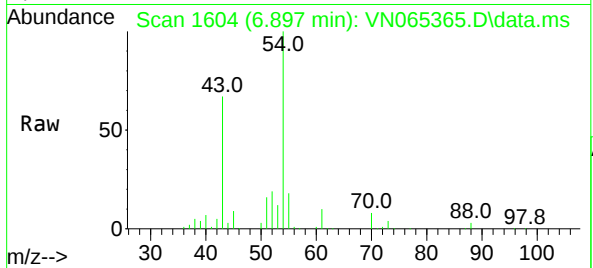
#36
1,1-Dichloropropene
Concen: 48.26 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 75 Resp: 196866
Ion Ratio Lower Upper
75 100
110 37.4 17.8 53.3
77 31.4 25.0 37.4

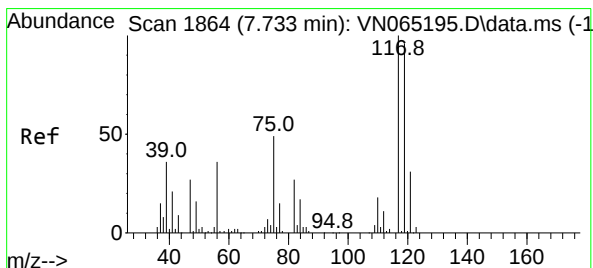
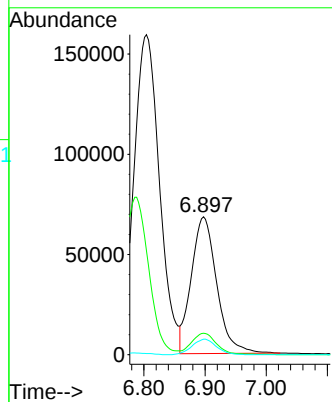
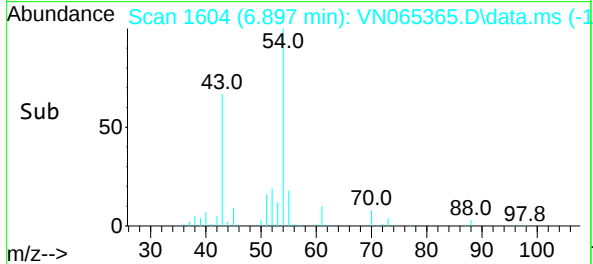




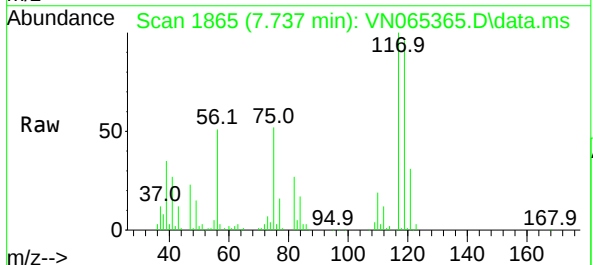
#37
Ethyl Acetate
Concen: 48.89 ug/l
RT: 6.897 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22



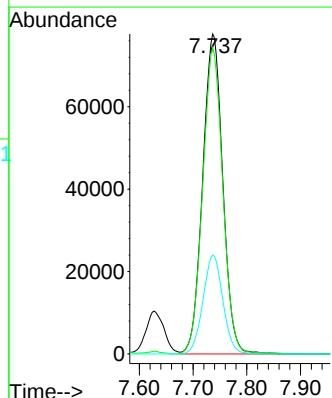
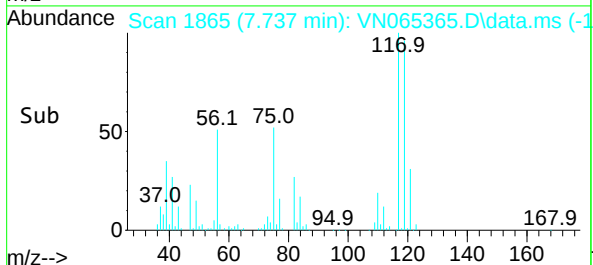
Tgt Ion: 43 Resp: 197693
Ion Ratio Lower Upper
43 100
61 14.9 12.8 19.2
70 10.8 8.8 13.2



#38
Carbon Tetrachloride
Concen: 47.05 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.004 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22



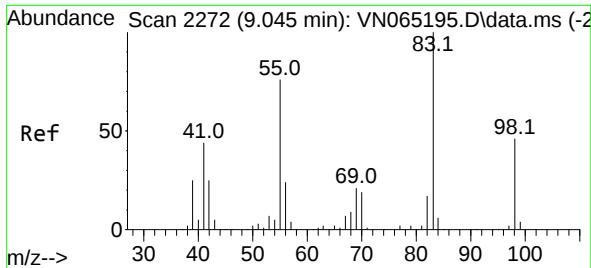
Tgt Ion: 117 Resp: 201578
Ion Ratio Lower Upper
117 100
119 95.6 76.7 115.1
121 30.9 25.4 38.2



Instrument :
MSVOA_N
ClientSampleId :
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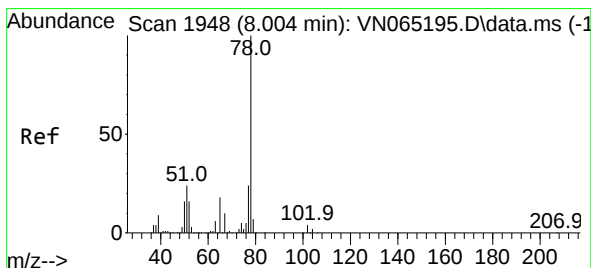
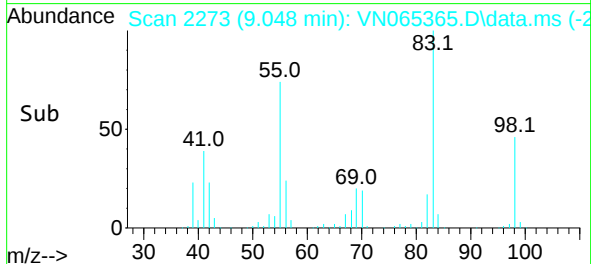
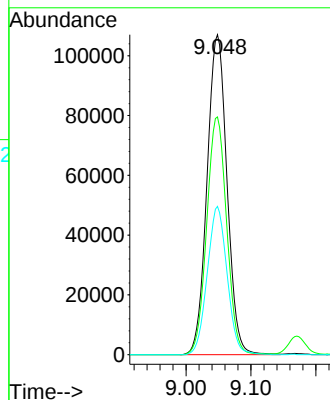
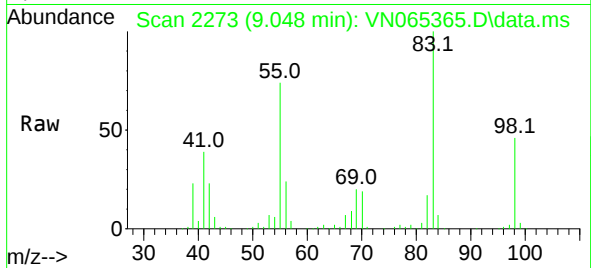
#39
Methylcyclohexane
Concen: 46.71 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 83 Resp: 228950
Ion Ratio Lower Upper
83 100
55 74.3 60.2 90.2
98 46.3 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

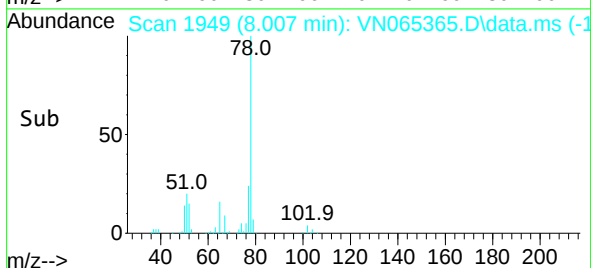
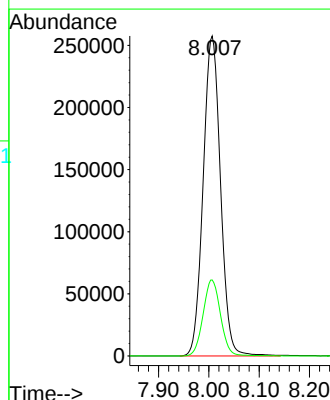
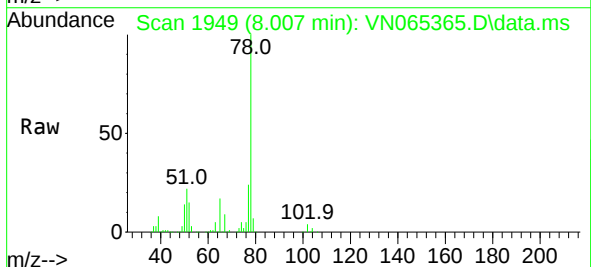
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#40
Benzene
Concen: 50.88 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

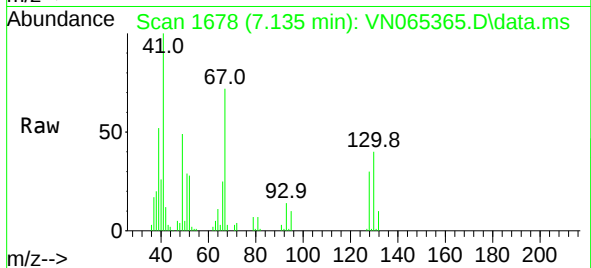
Tgt Ion: 78 Resp: 617432
Ion Ratio Lower Upper
78 100
77 23.8 17.9 26.9





#41
Methacrylonitrile
Concen: 48.77 ug/l
RT: 7.135 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

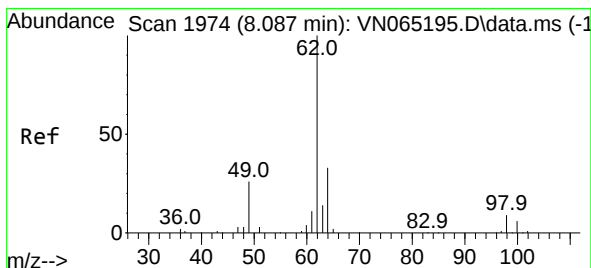
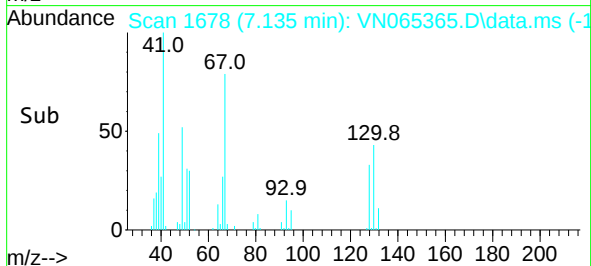
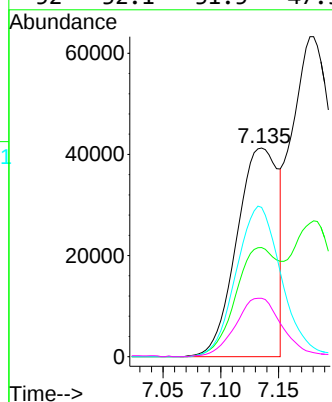
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 102611
Ion Ratio Lower Upper
41 100
39 56.5 51.0 76.6
67 79.7 79.8 119.8#
52 32.1 31.5 47.3

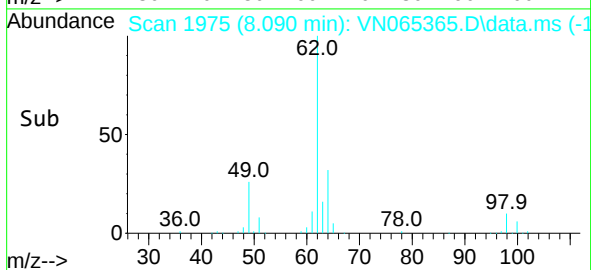
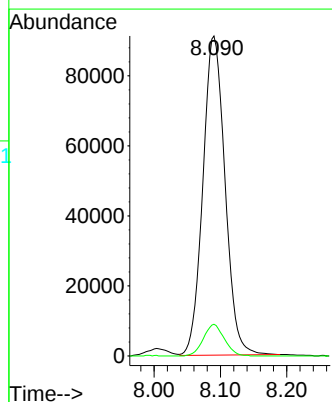
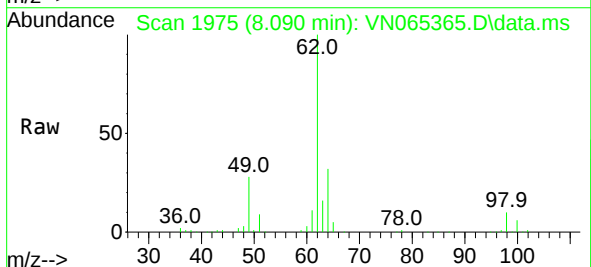
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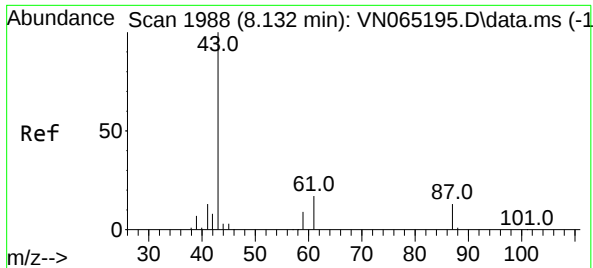
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#42
1,2-Dichloroethane
Concen: 47.23 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 62 Resp: 211821
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.6





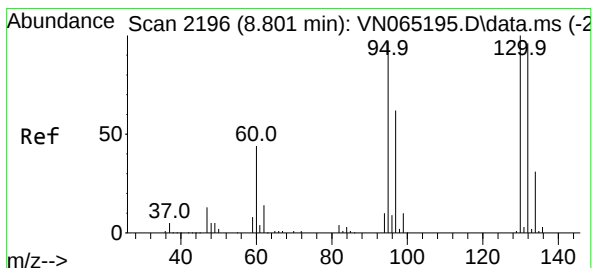
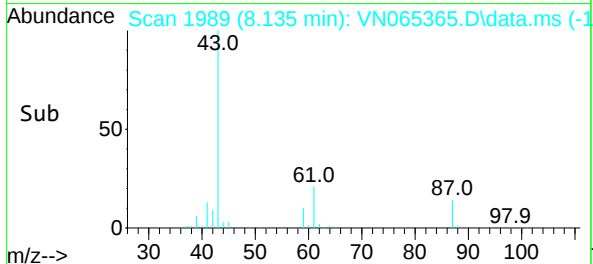
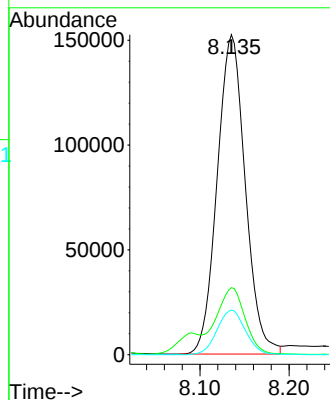
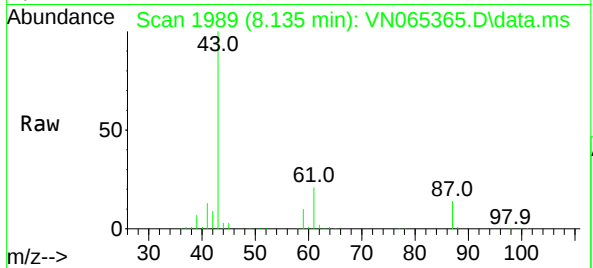
#43
Isopropyl Acetate
Concen: 47.88 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 43 Resp: 333725
Ion Ratio Lower Upper
43 100
61 20.9 17.2 25.8
87 14.1 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

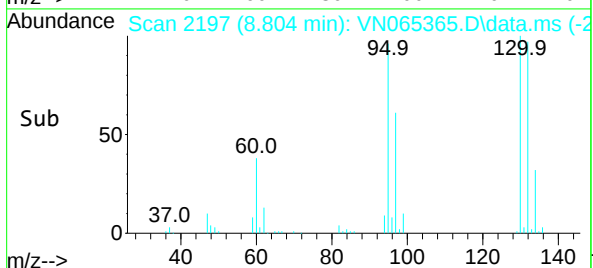
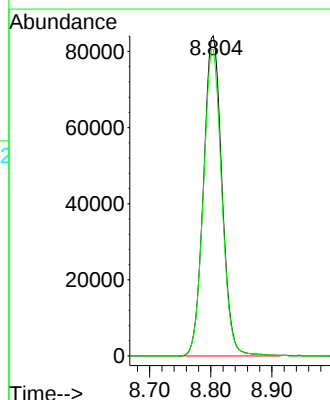
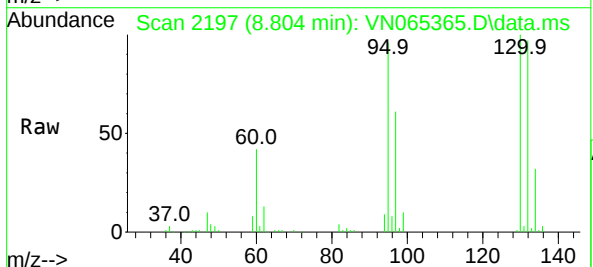
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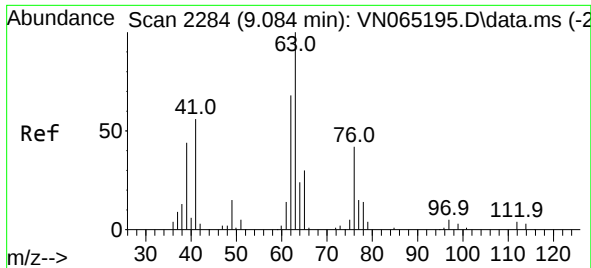
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#44
Trichloroethene
Concen: 50.28 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 130 Resp: 176122
Ion Ratio Lower Upper
130 100
95 95.7 0.0 197.8





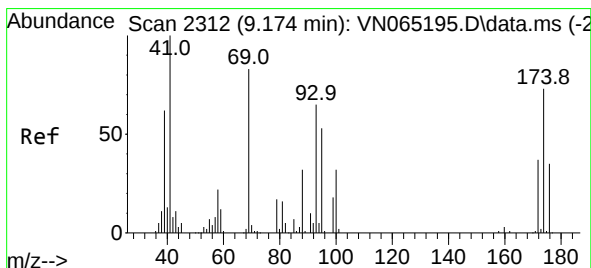
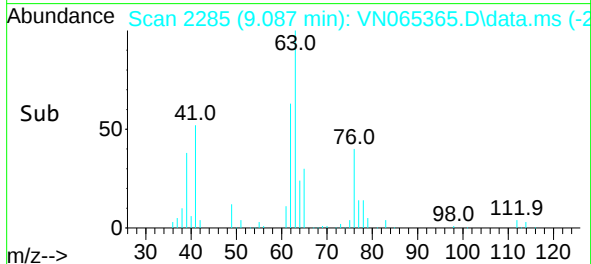
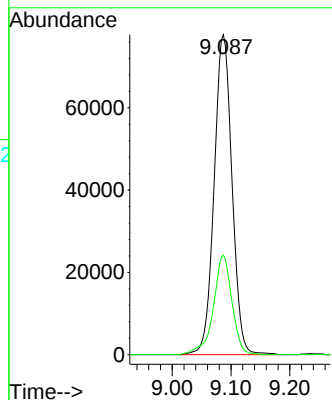
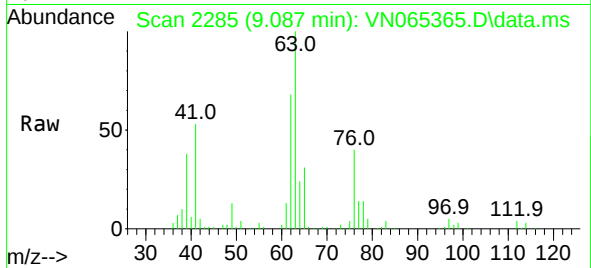
#45
1,2-Dichloropropane
Concen: 52.10 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 164354
Ion Ratio Lower Upper
63 100
65 31.1 25.0 37.4

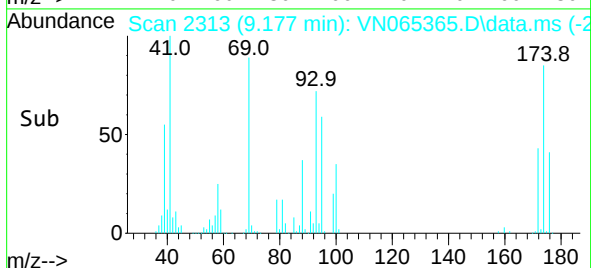
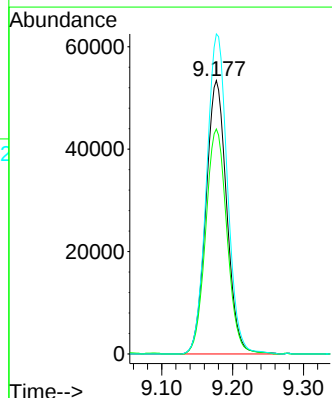
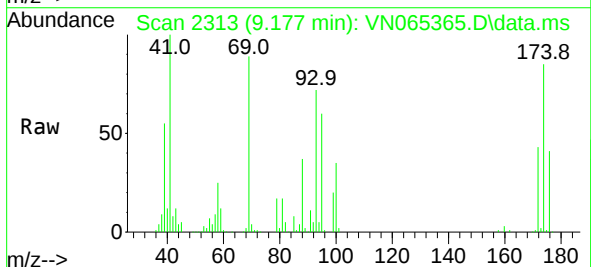
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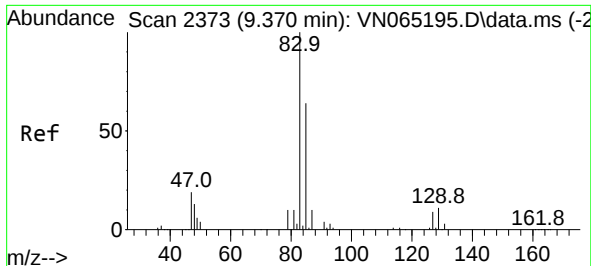
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#46
Dibromomethane
Concen: 50.81 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

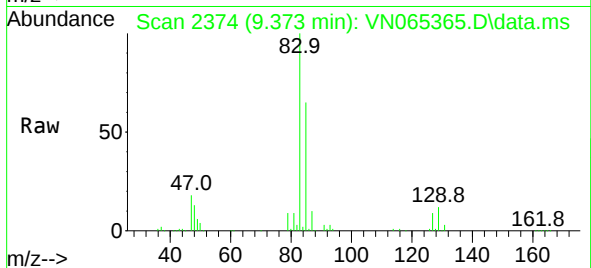
Tgt Ion: 93 Resp: 108870
Ion Ratio Lower Upper
93 100
95 84.1 68.8 103.2
174 117.5 83.1 124.7





#47
Bromodichloromethane
Concen: 49.10 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

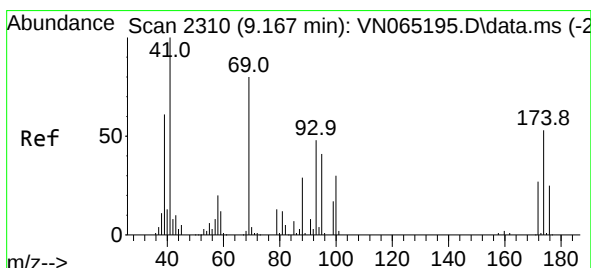
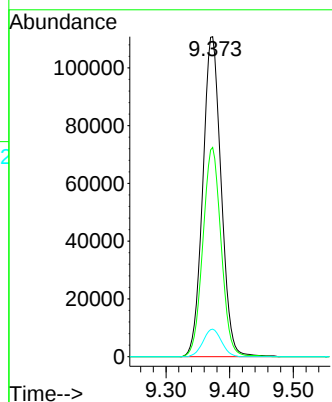
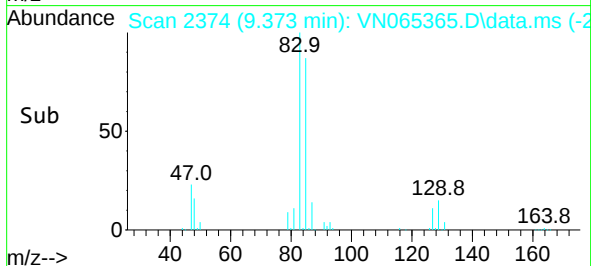
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



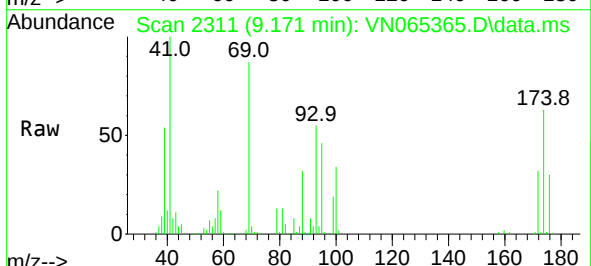
Tgt Ion: 83 Resp: 221798
Ion Ratio Lower Upper
83 100
85 65.4 51.8 77.8
127 8.6 6.8 10.2

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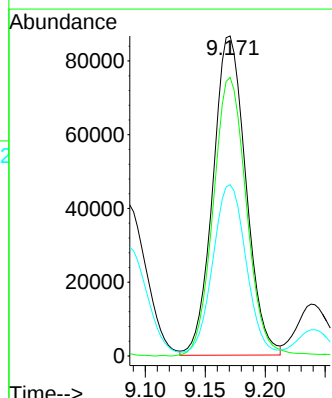
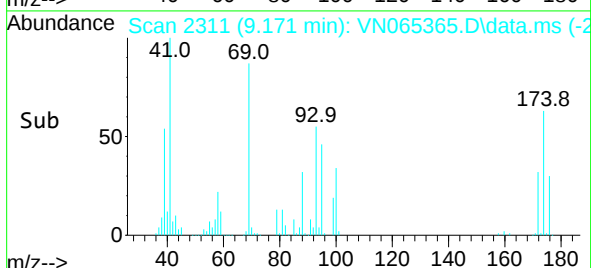
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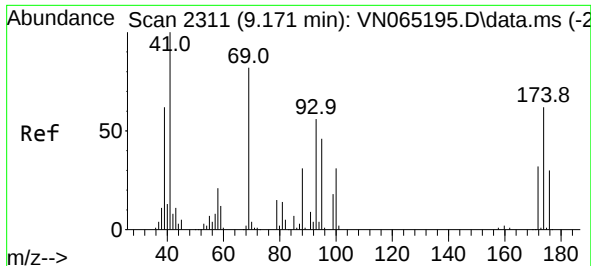


#48
Methyl methacrylate
Concen: 48.89 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.004 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22



Tgt Ion: 41 Resp: 165418
Ion Ratio Lower Upper
41 100
69 88.4 71.8 107.8
39 54.4 44.1 66.1





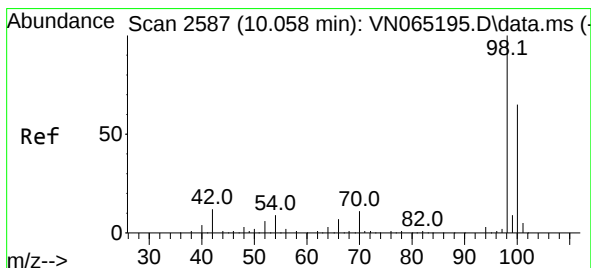
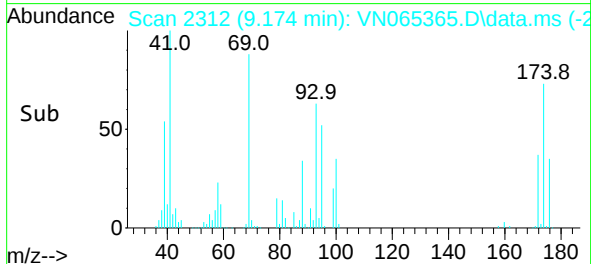
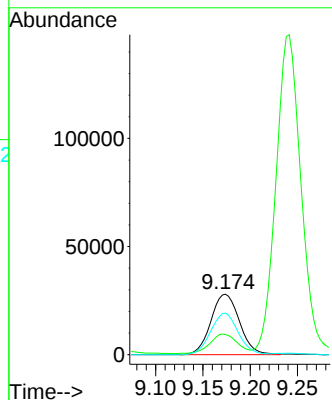
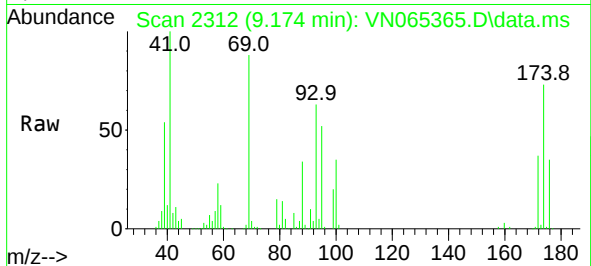
#49
1,4-Dioxane
Concen: 1074.23 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 88 Resp: 58900
Ion Ratio Lower Upper
88 100
43 30.6 24.2 36.4
58 66.2 52.5 78.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

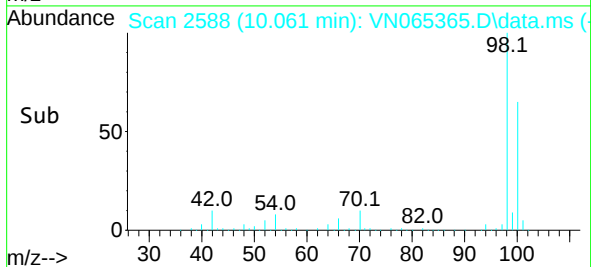
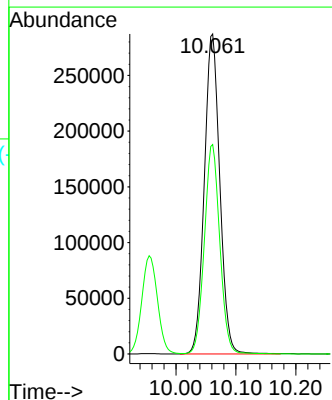
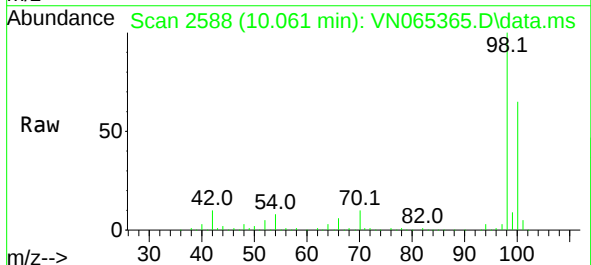
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#50
Toluene-d8
Concen: 51.01 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

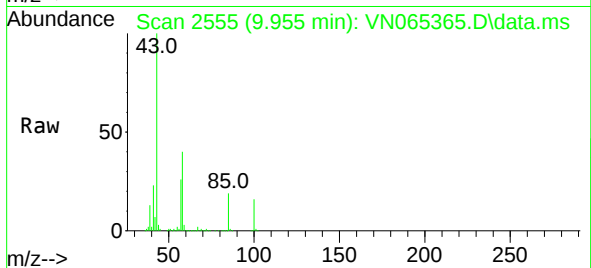
Tgt Ion: 98 Resp: 517489
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



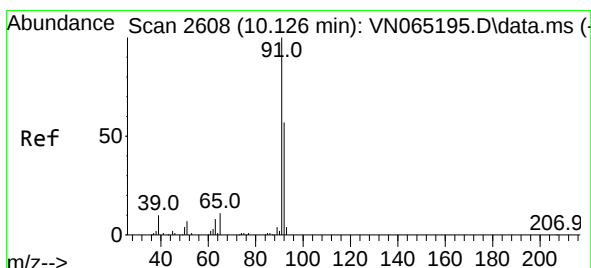
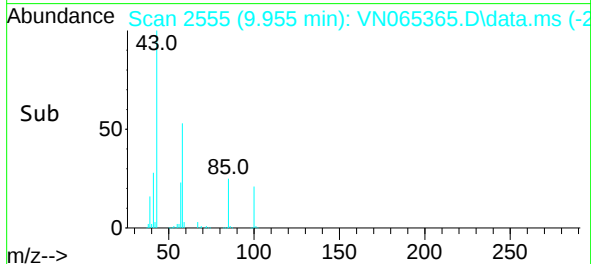
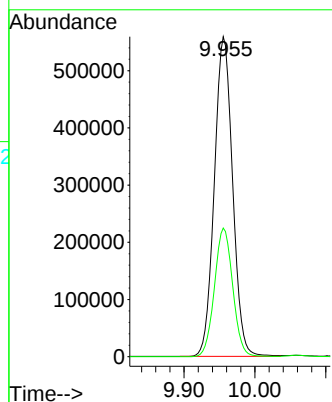


#51
4-Methyl-2-Pentanone
Concen: 255.71 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

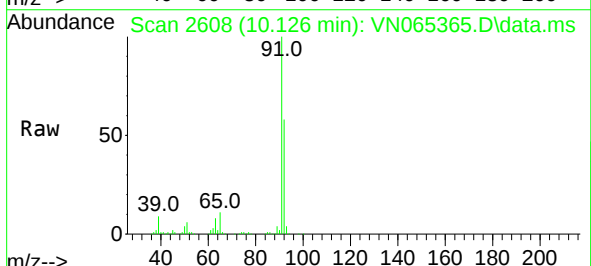
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



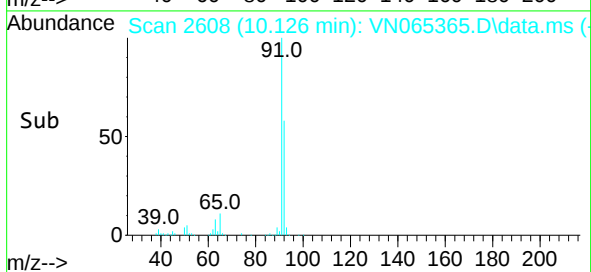
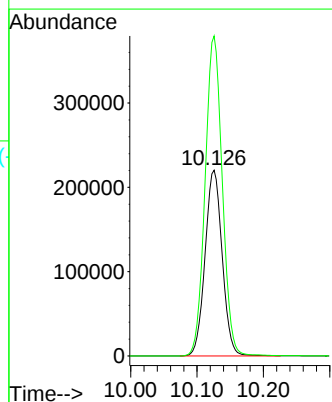
Tgt Ion: 43 Resp: 1001968
Ion Ratio Lower Upper
43 100
58 40.3 32.4 48.6

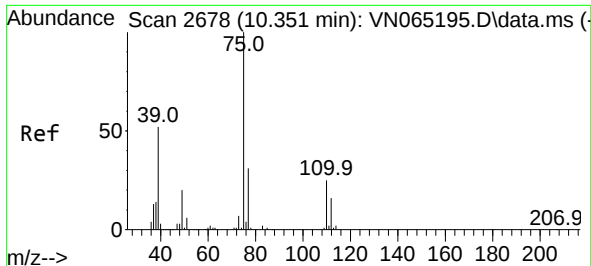


#52
Toluene
Concen: 51.71 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22



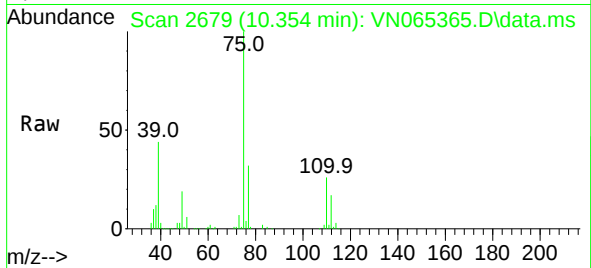
Tgt Ion: 92 Resp: 395511
Ion Ratio Lower Upper
92 100
91 173.2 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 46.45 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

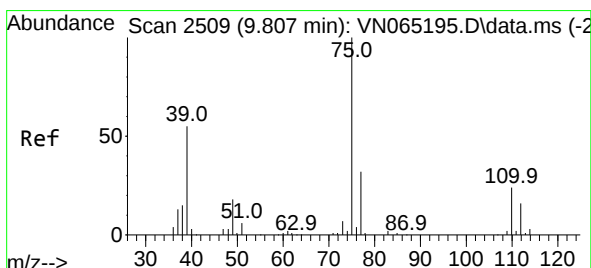
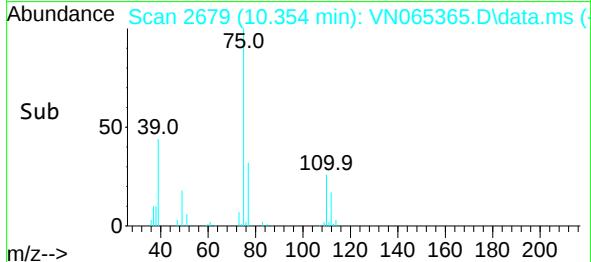
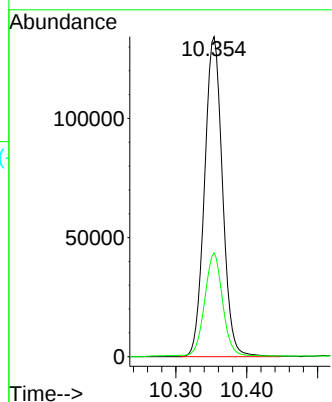
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 236480
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.6

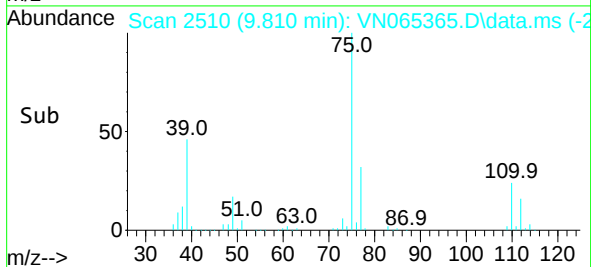
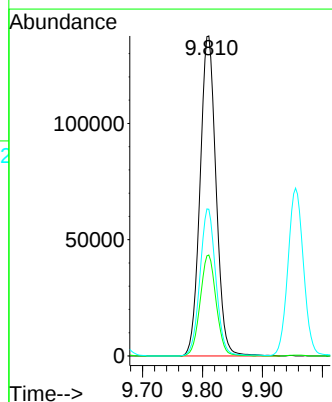
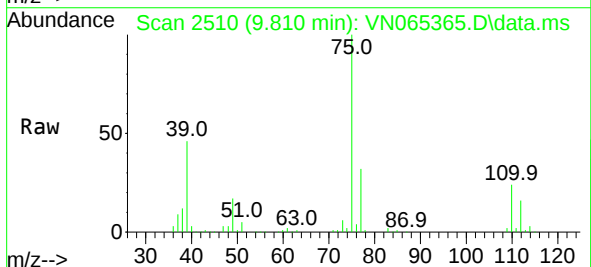
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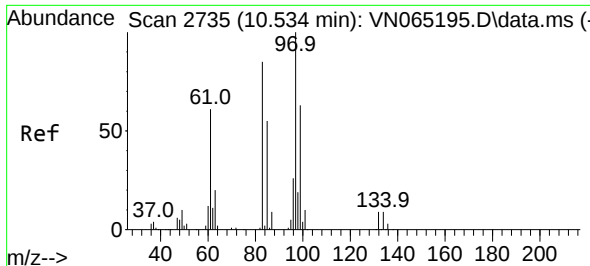
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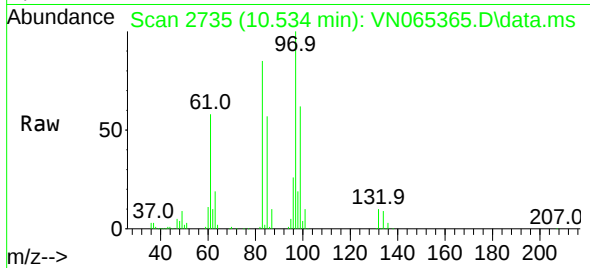
#54
cis-1,3-Dichloropropene
Concen: 47.35 ug/l
RT: 9.810 min Scan# 2510
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 75 Resp: 256169
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3
39 45.8 35.6 53.4

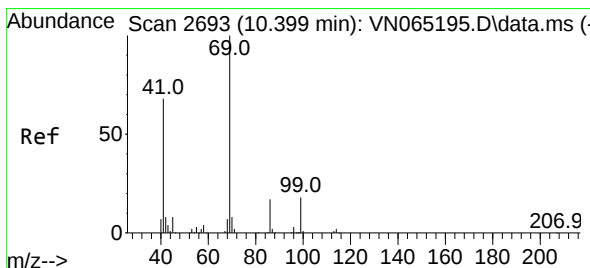
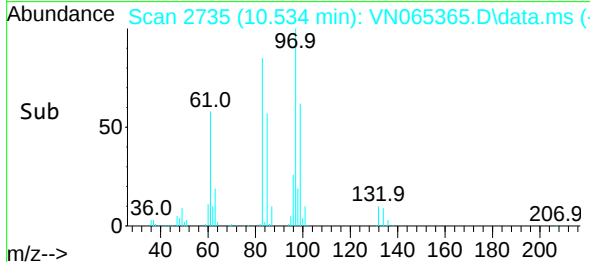
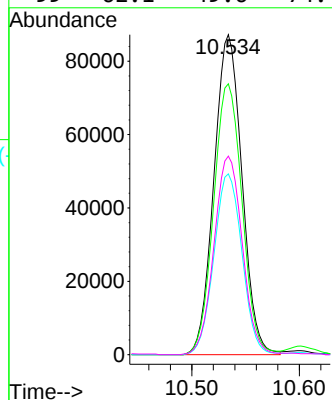




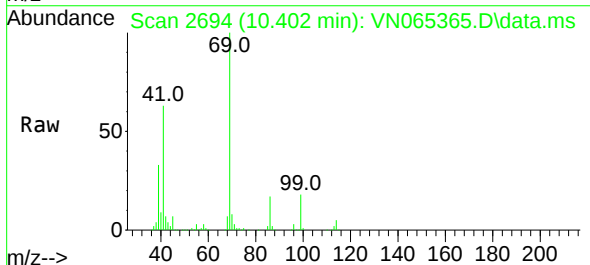
#55
1,1,2-Trichloroethane
Concen: 52.20 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22



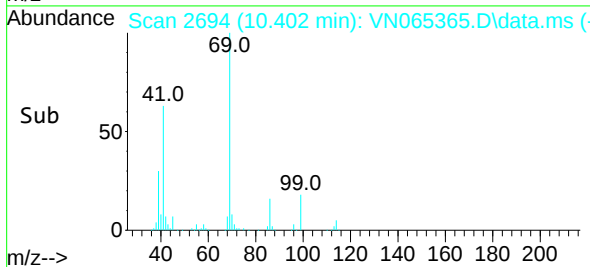
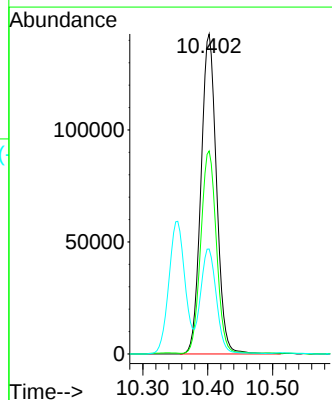
Tgt Ion:	97	Resp:	158007
Ion	Ratio	Lower	Upper
97	100		
83	84.7	72.1	108.1
85	56.5	46.8	70.2
99	62.1	49.6	74.4



#56
Ethyl methacrylate
Concen: 50.79 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22



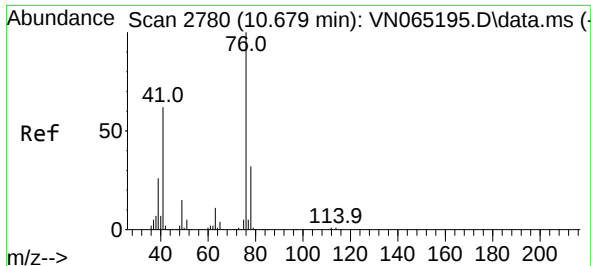
Tgt Ion:	69	Resp:	238108
Ion	Ratio	Lower	Upper
69	100		
41	63.5	49.4	74.0
39	32.7	25.9	38.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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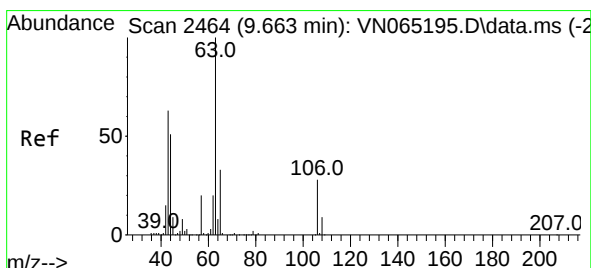
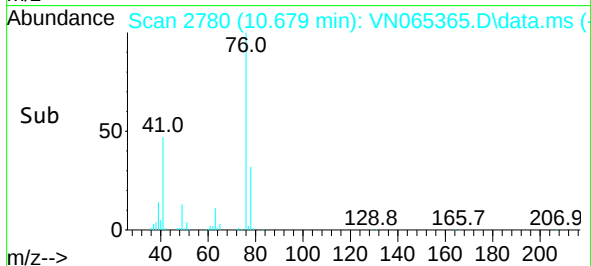
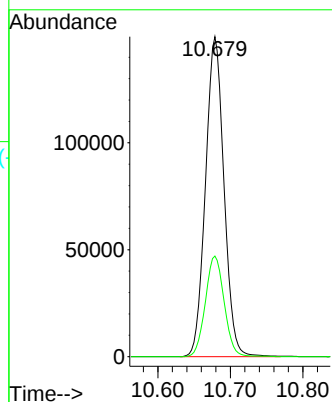
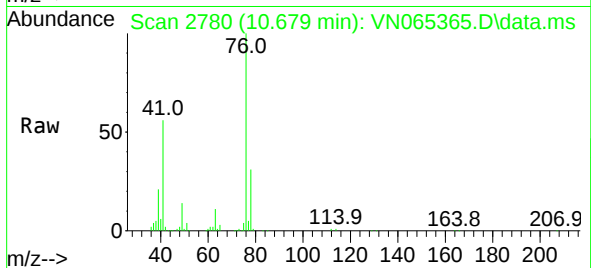
#57
1,3-Dichloropropane
Concen: 53.10 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 76 Resp: 265175
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

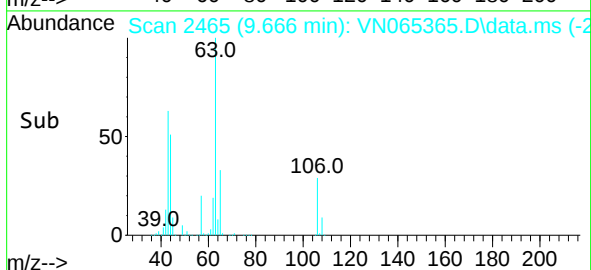
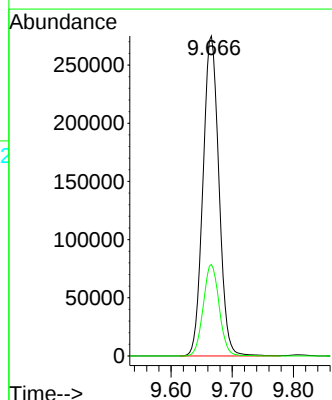
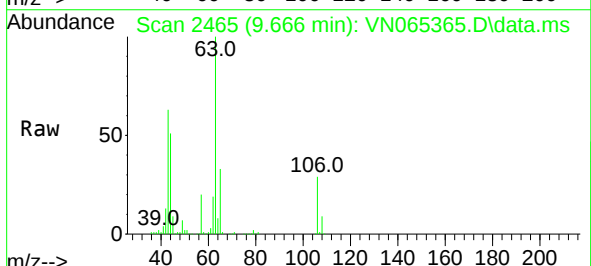
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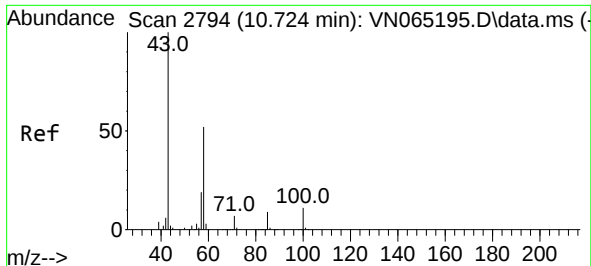
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#58
2-Chloroethyl Vinyl ether
Concen: 244.78 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 63 Resp: 499108
Ion Ratio Lower Upper
63 100
106 28.6 22.7 34.1





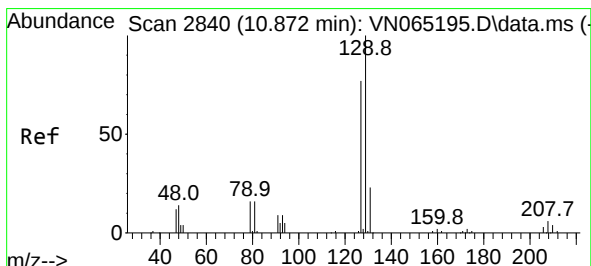
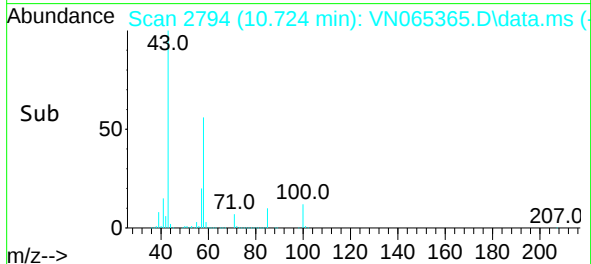
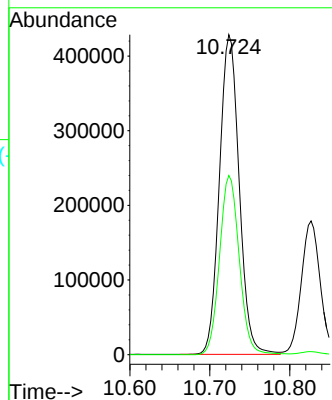
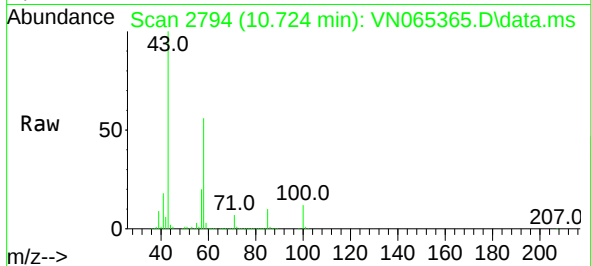
#59
2-Hexanone
Concen: 254.44 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 43 Resp: 732941
Ion Ratio Lower Upper
43 100
58 56.0 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

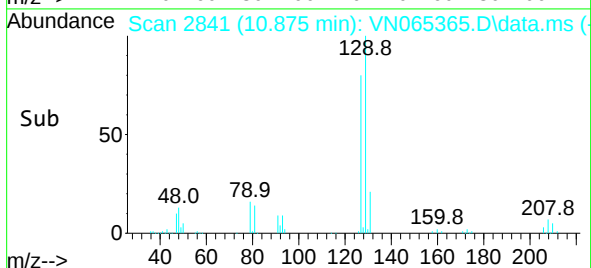
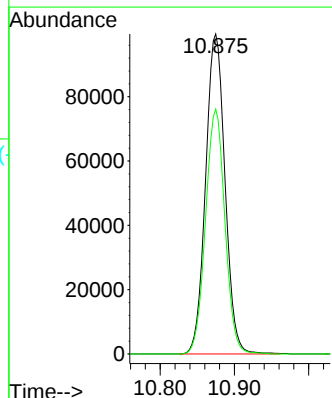
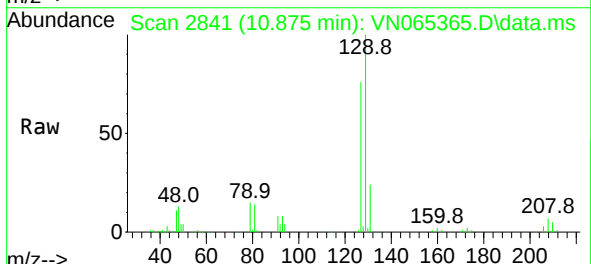
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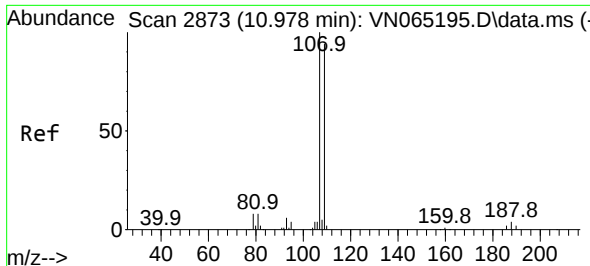
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#60
Dibromochloromethane
Concen: 50.05 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

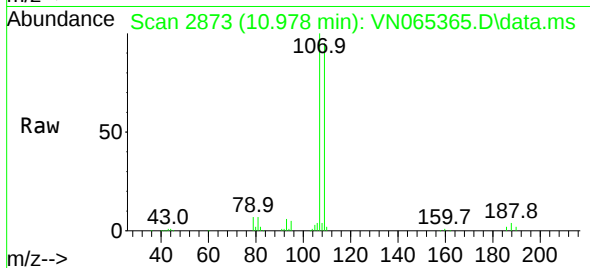
Tgt Ion:129 Resp: 180551
Ion Ratio Lower Upper
129 100
127 76.4 39.1 117.2





#61
1,2-Dibromoethane
Concen: 52.22 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

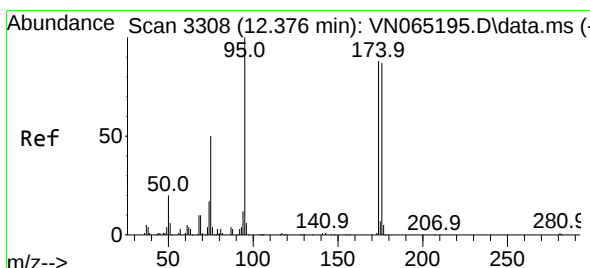
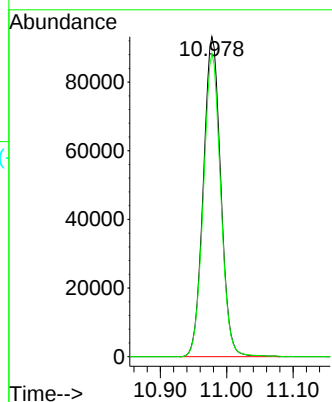
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



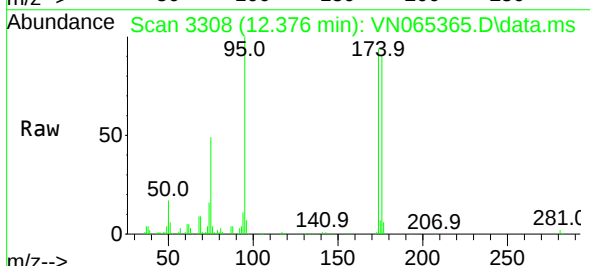
Tgt Ion:107 Resp: 169650
Ion Ratio Lower Upper
107 100
109 94.2 76.0 114.0

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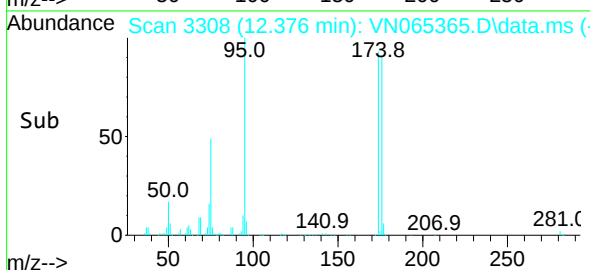
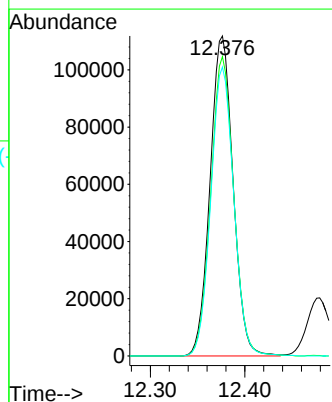
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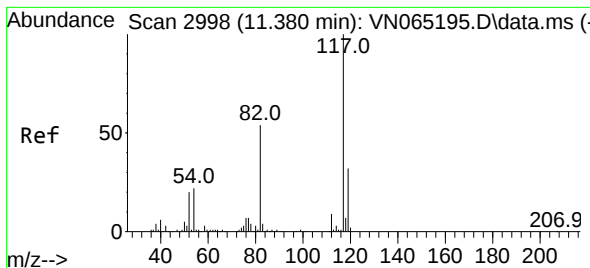


#62
4-Bromofluorobenzene
Concen: 47.46 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22



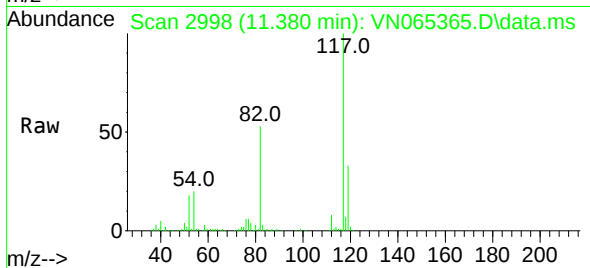
Tgt Ion: 95 Resp: 189273
Ion Ratio Lower Upper
95 100
174 93.0 0.0 160.4
176 90.1 0.0 158.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

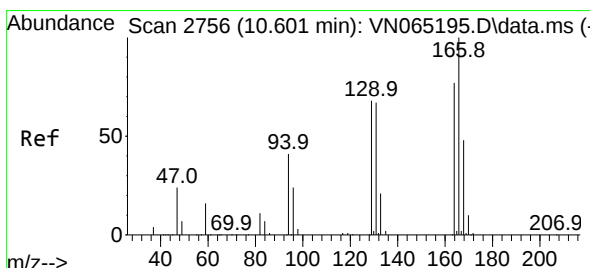
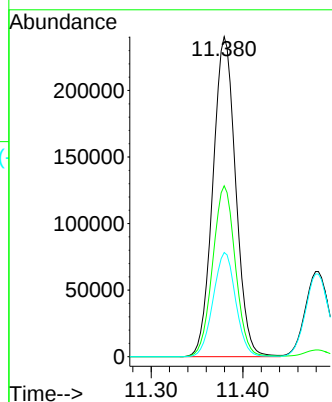
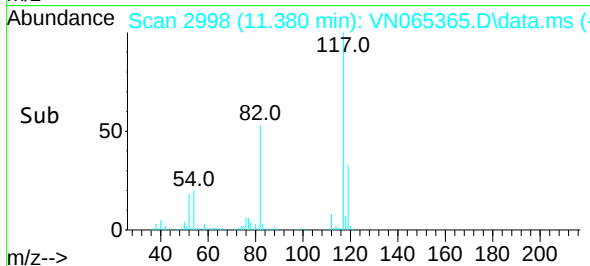
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



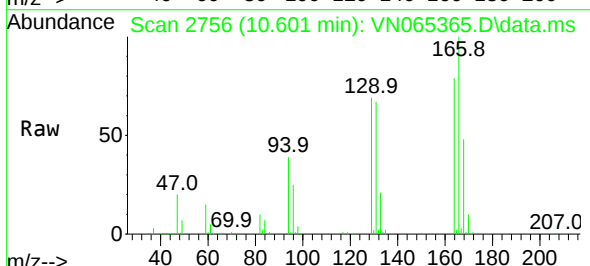
Tgt Ion:117 Resp: 415041
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 32.6 25.8 38.6

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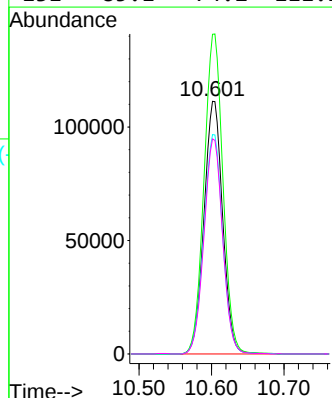
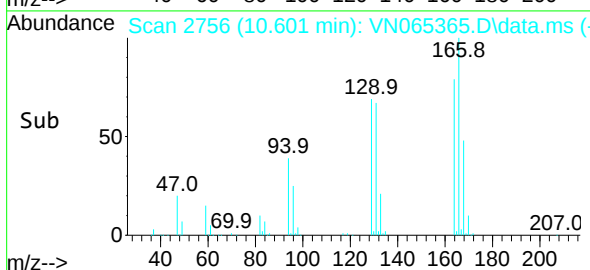
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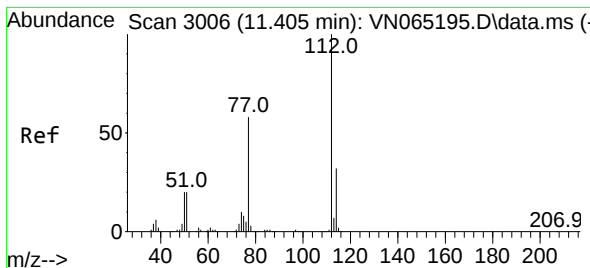


#64
Tetrachloroethene
Concen: 49.42 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22



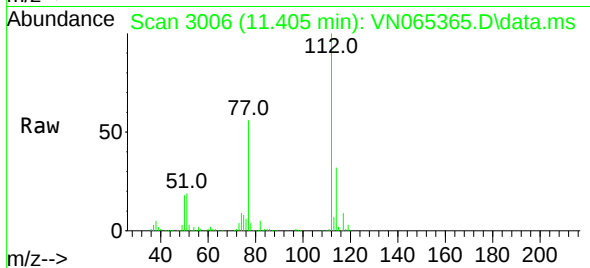
Tgt Ion:164 Resp: 199206
Ion Ratio Lower Upper
164 100
166 126.5 101.4 152.0
129 86.8 76.1 114.1
131 85.1 74.2 111.2





#65
Chlorobenzene
Concen: 50.95 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

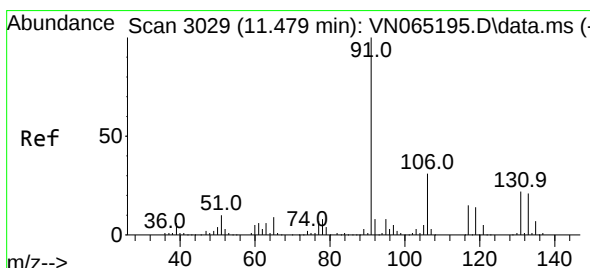
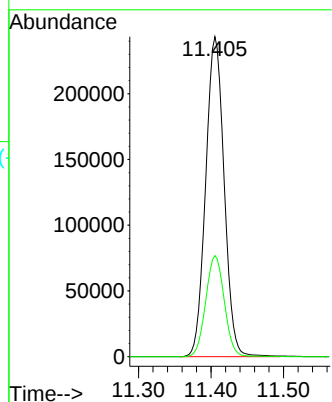
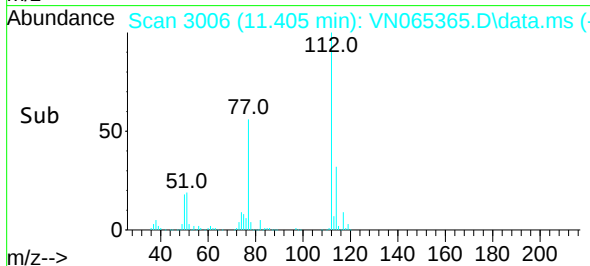
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



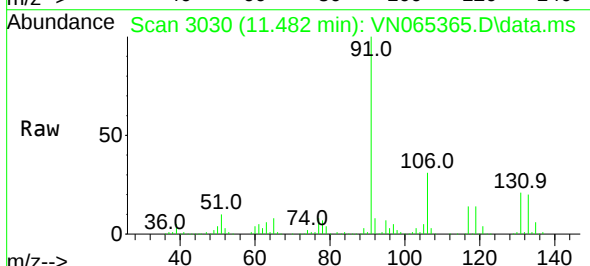
Tgt Ion:112 Resp: 430504
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7

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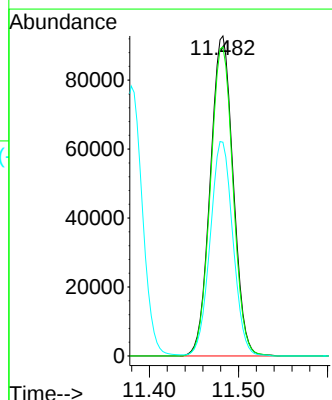
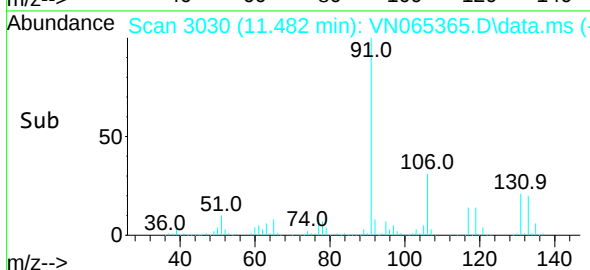
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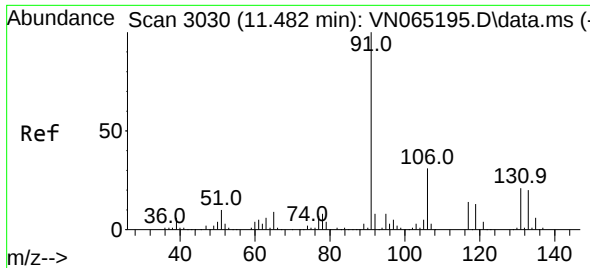


#66
1,1,1,2-Tetrachloroethane
Concen: 50.50 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22



Tgt Ion:131 Resp: 166013
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 66.6 33.3 99.8





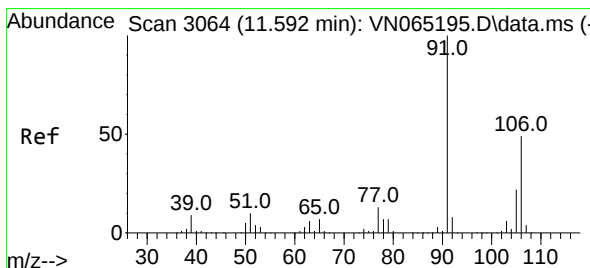
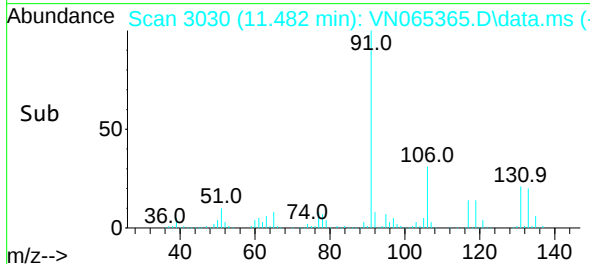
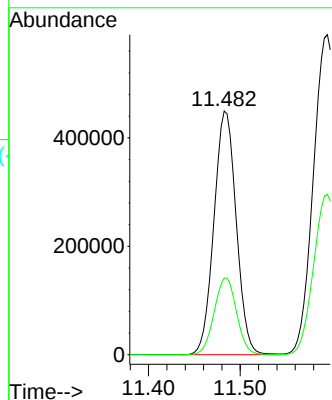
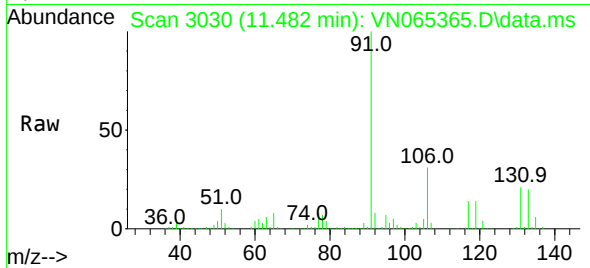
#67
Ethyl Benzene
Concen: 49.88 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 91 Resp: 759338
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

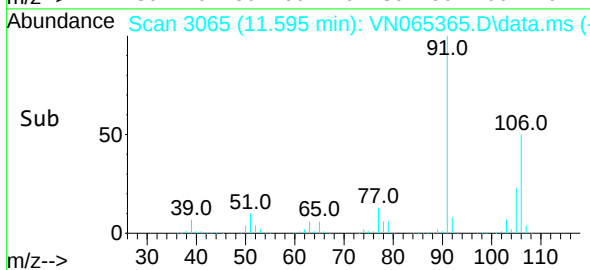
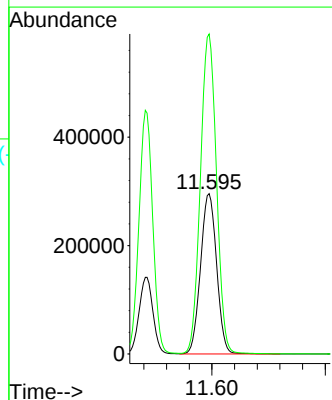
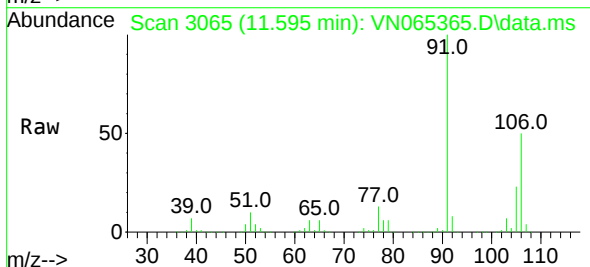
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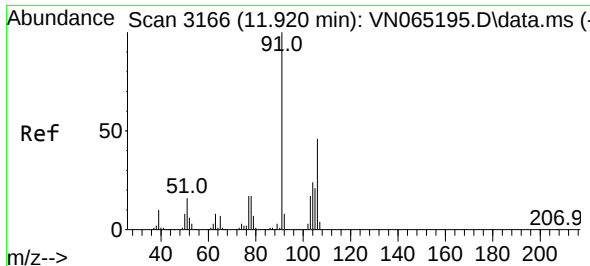
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#68
m/p-Xylenes
Concen: 101.50 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

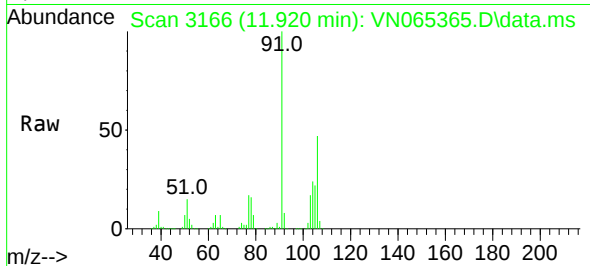
Tgt Ion:106 Resp: 582099
Ion Ratio Lower Upper
106 100
91 199.6 161.0 241.4





#69
o-Xylene
Concen: 50.84 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

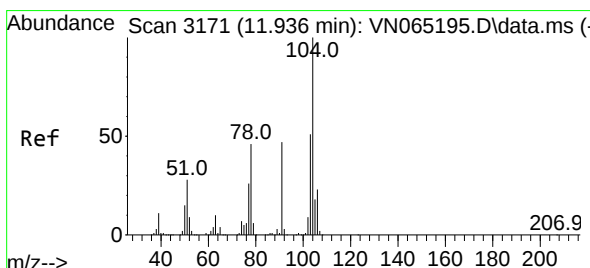
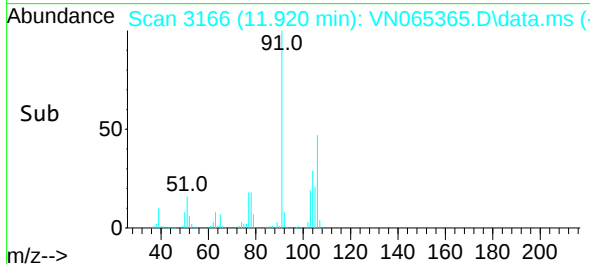
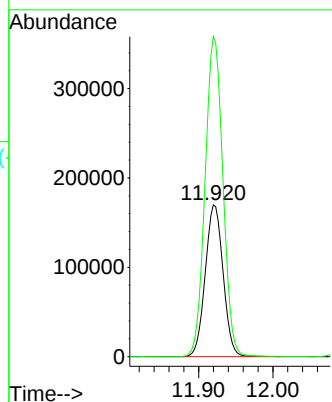
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 283027
Ion Ratio Lower Upper
106 100
91 211.4 105.5 316.5

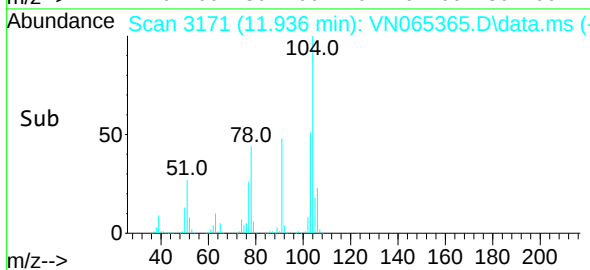
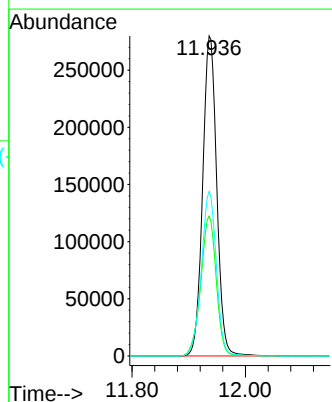
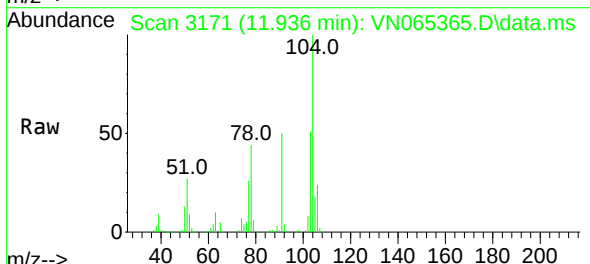
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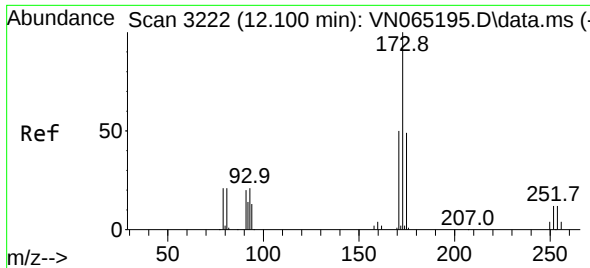
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#70
Styrene
Concen: 51.99 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

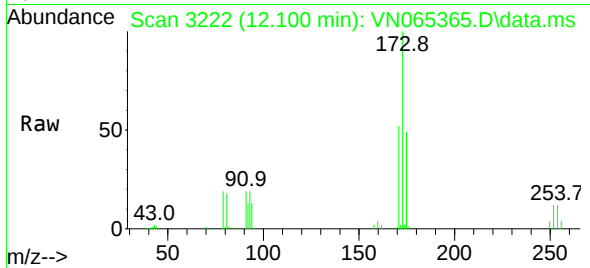
Tgt Ion:104 Resp: 482939
Ion Ratio Lower Upper
104 100
78 48.0 39.0 58.6
103 55.1 44.3 66.5





#71
Bromoform
Concen: 49.66 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

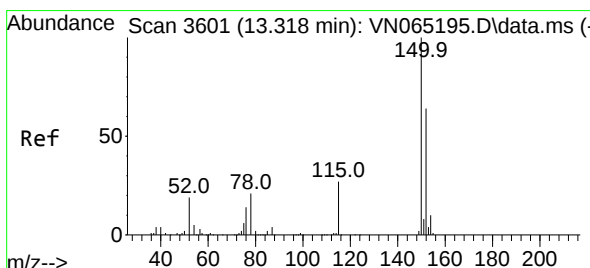
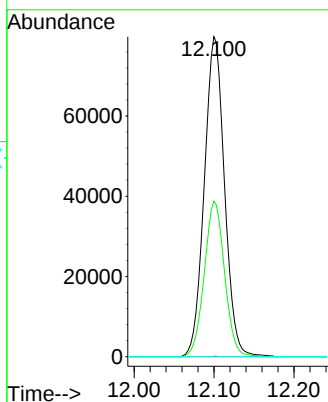
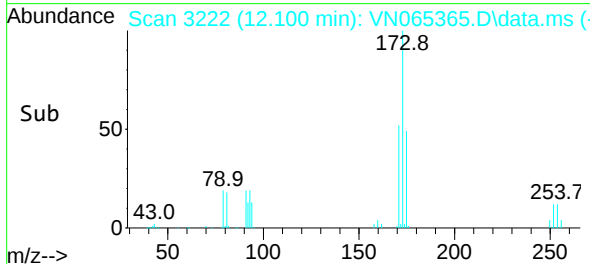
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



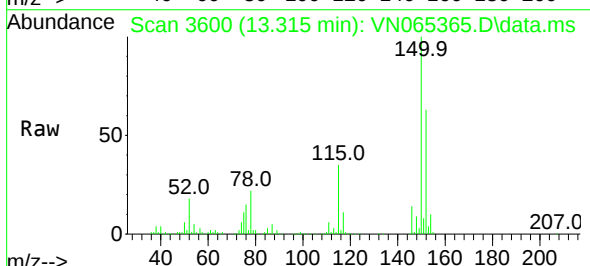
Tgt Ion:173 Resp: 140531
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.8
254 0.0 0.0 0.0#

Manual Integrations
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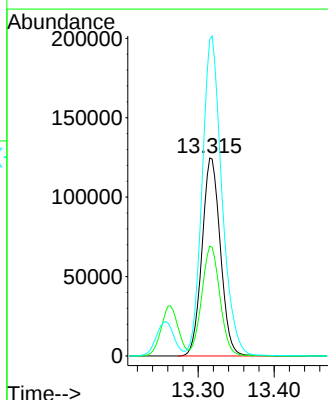
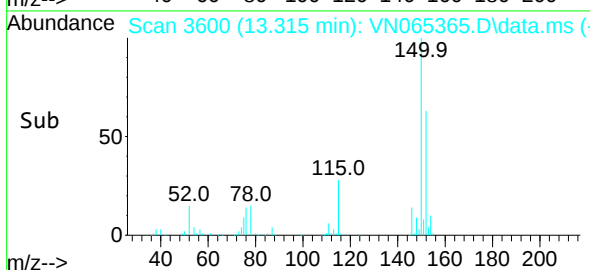
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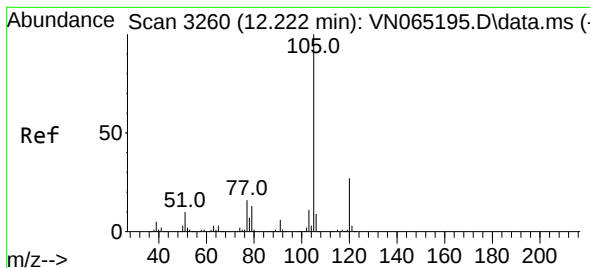


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22



Tgt Ion:152 Resp: 209006
Ion Ratio Lower Upper
152 100
115 55.2 29.7 89.1
150 173.1 0.0 350.6





#73

Isopropylbenzene

Concen: 47.06 ug/l

RT: 12.222 min Scan# 3260

Delta R.T. -0.000 min

Lab File: VN065365.D

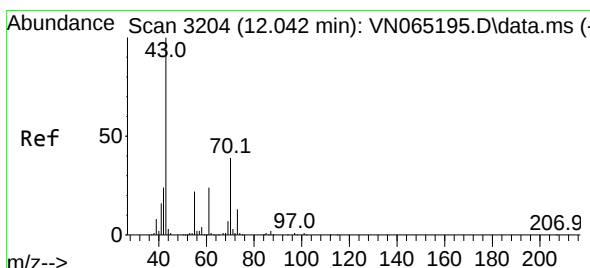
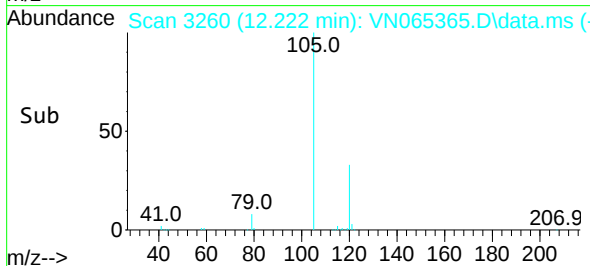
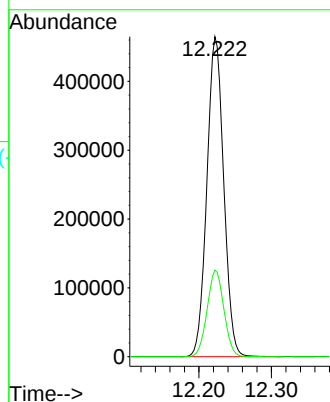
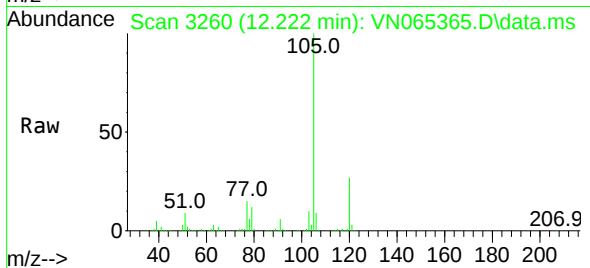
Acq: 31 Dec 2020 23:22

Tgt Ion:105 Resp: 749075

Ion Ratio Lower Upper

105 100

120 27.0 13.3 39.9



#74

N-ethyl acetate

Concen: 46.39 ug/l

RT: 12.045 min Scan# 3205

Delta R.T. 0.003 min

Lab File: VN065365.D

Acq: 31 Dec 2020 23:22

Tgt Ion: 43 Resp: 294035

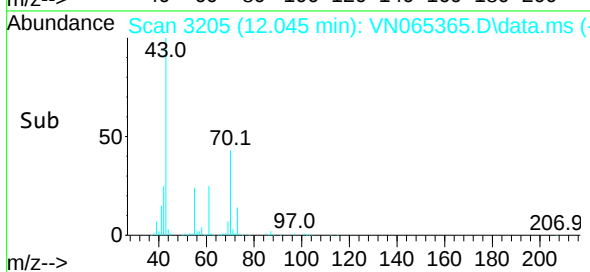
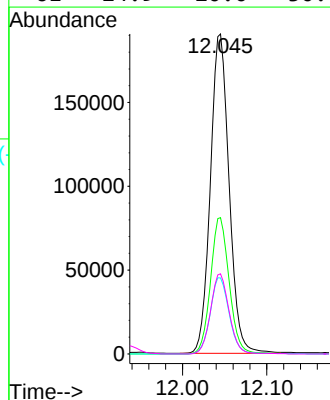
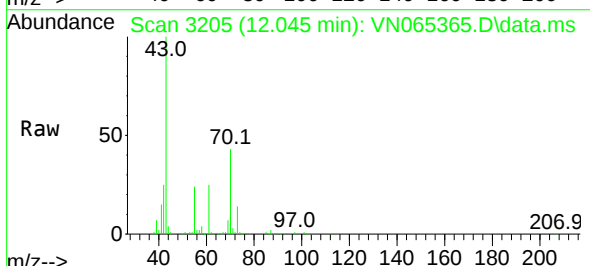
Ion Ratio Lower Upper

43 100

70 42.7 34.5 51.7

55 24.3 20.4 30.6

61 24.9 20.0 30.0



Instrument :

MSVOA_N

ClientSampleId :

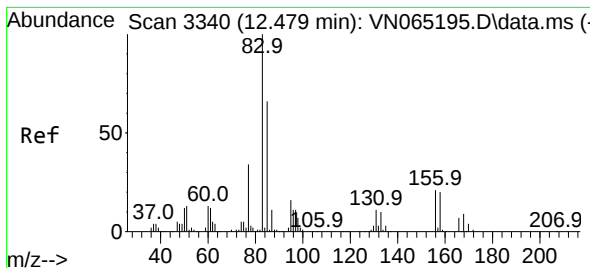
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#75

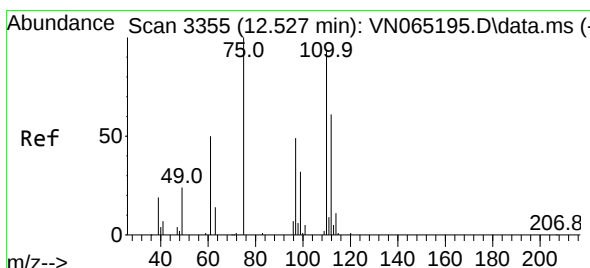
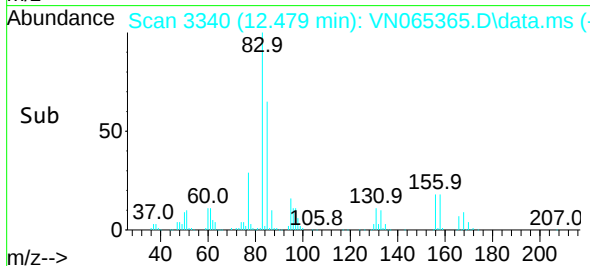
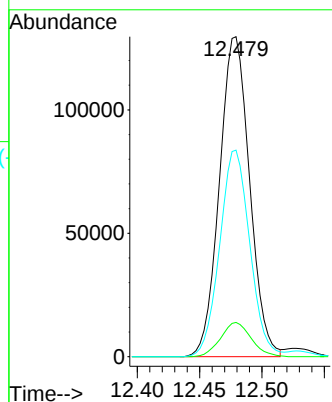
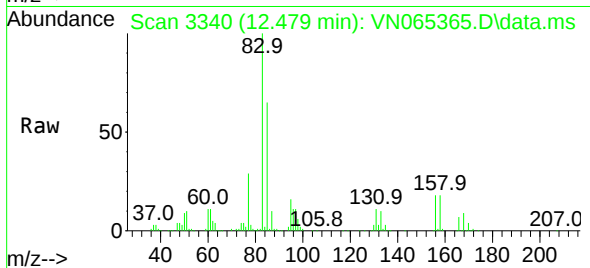
1,1,2,2-Tetrachloroethane
Concen: 50.95 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 83 Resp: 218709
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.4 33.0 99.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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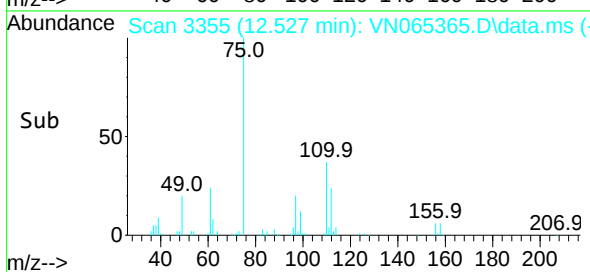
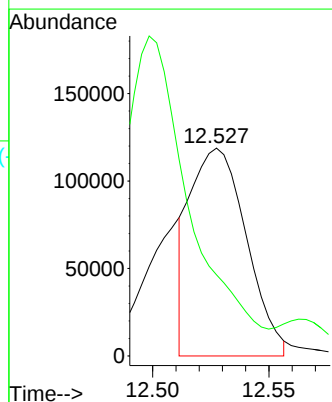
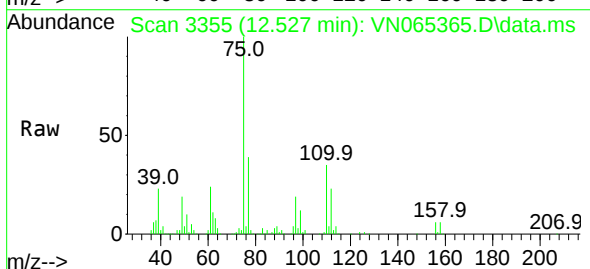
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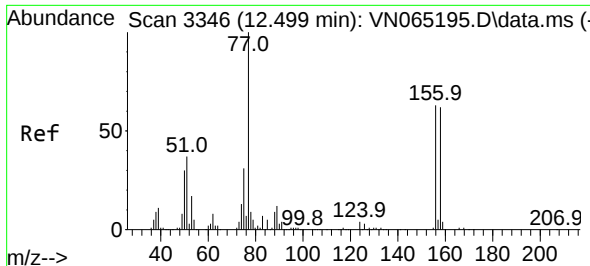


#76

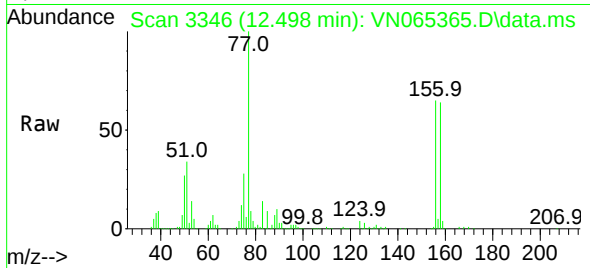
1,2,3-Trichloropropane
Concen: 46.68 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 75 Resp: 199055
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

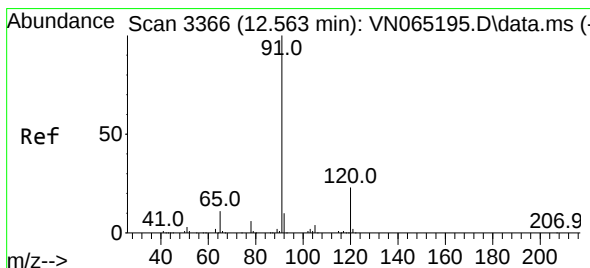
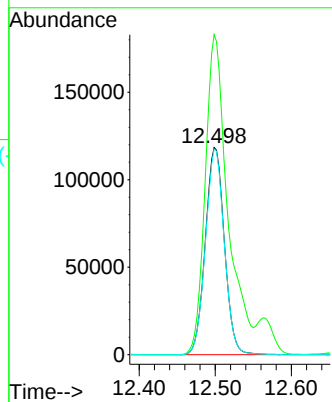
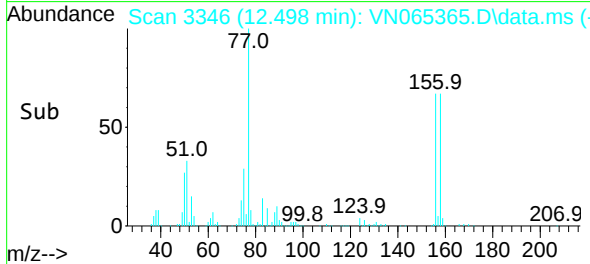




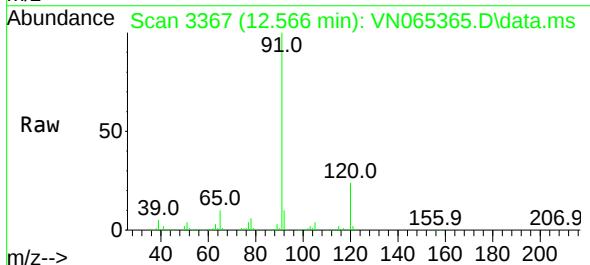
#77
Bromobenzene
Concen: 49.44 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22



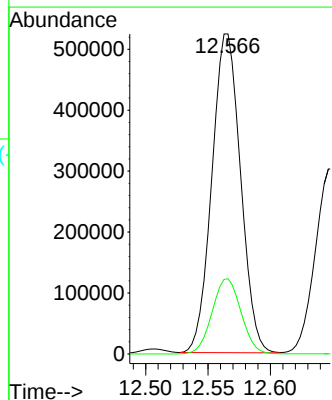
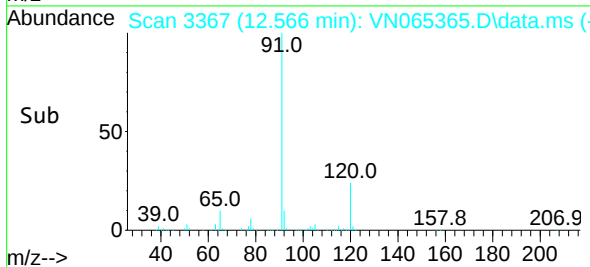
Tgt Ion:156 Resp: 205657
Ion Ratio Lower Upper
156 100
77 183.1 101.3 303.7
158 98.3 48.2 144.6



#78
n-propylbenzene
Concen: 46.60 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22



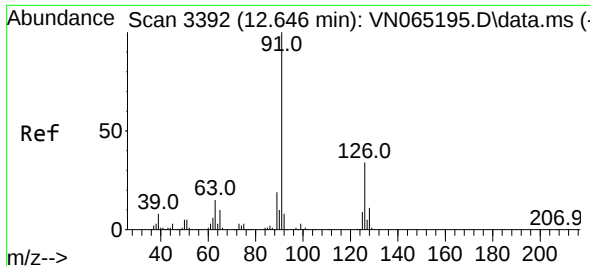
Tgt Ion: 91 Resp: 837426
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

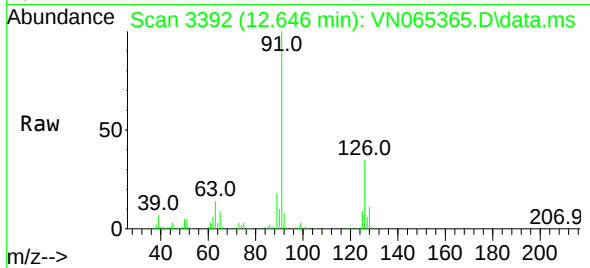
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#79
2-Chlorotoluene
Concen: 47.59 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

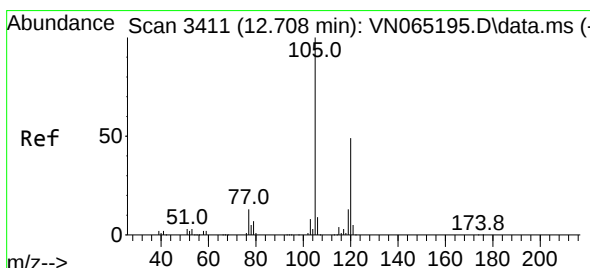
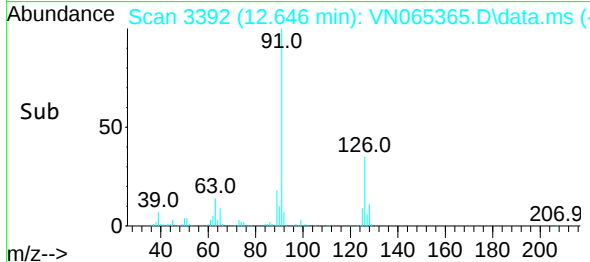
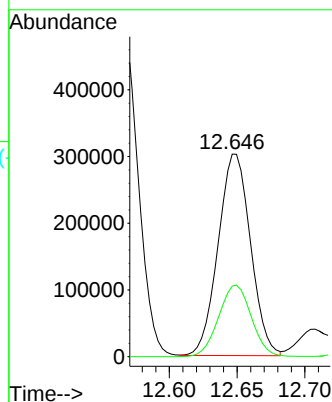
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 503661
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6

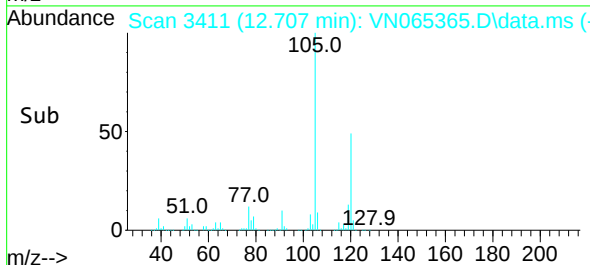
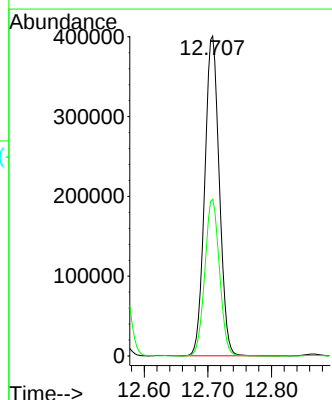
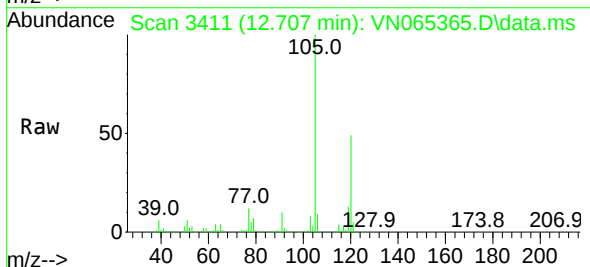
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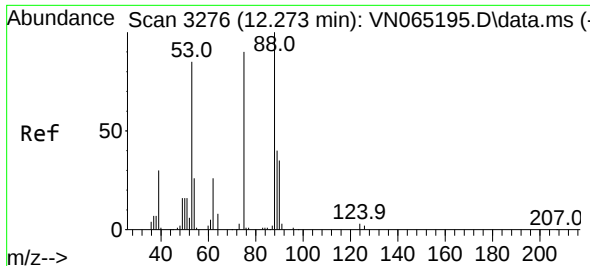
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#80
1,3,5-Trimethylbenzene
Concen: 46.94 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

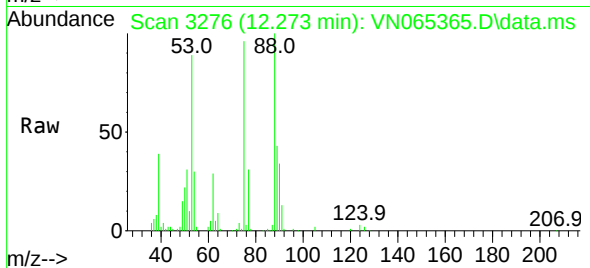
Tgt Ion: 105 Resp: 637118
Ion Ratio Lower Upper
105 100
120 49.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 41.99 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

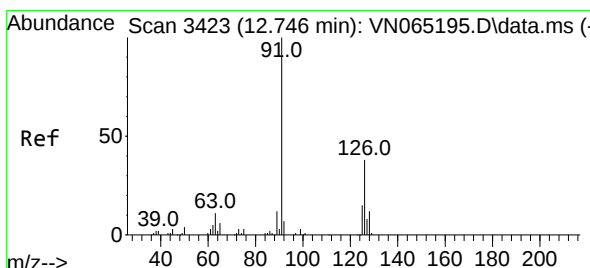
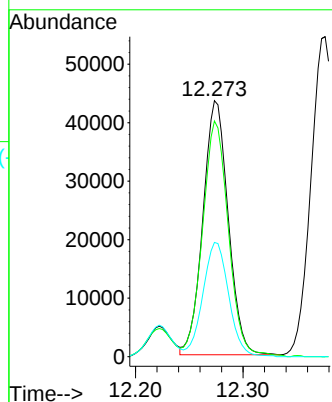
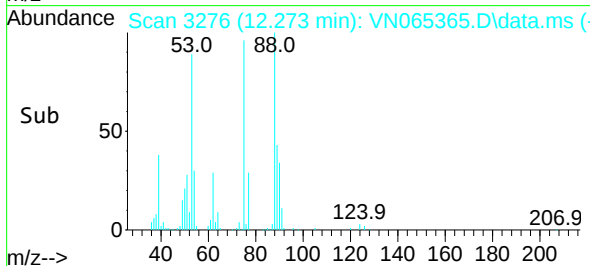
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



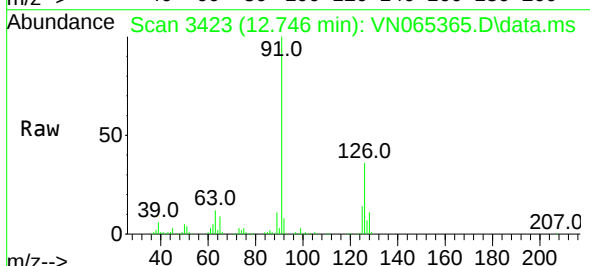
Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.1	67.0	100.4
89	46.0	39.6	59.4

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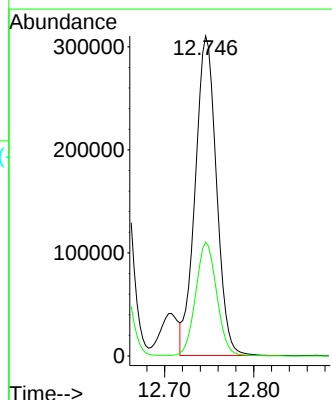
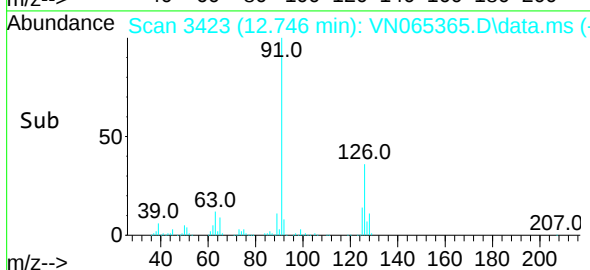
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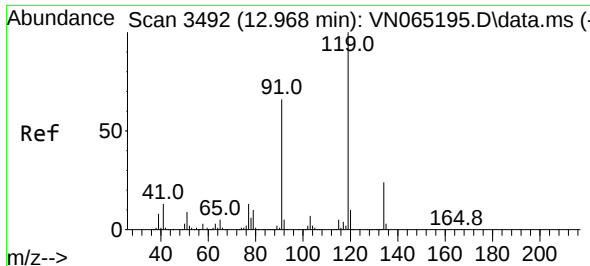


#82
4-Chlorotoluene
Concen: 47.12 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22



Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.5	16.9	50.7





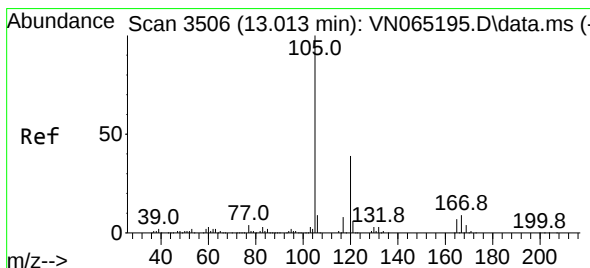
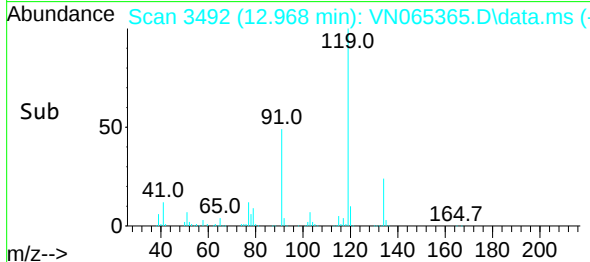
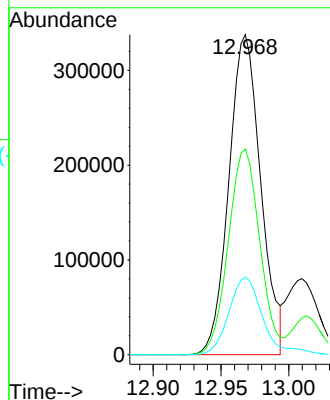
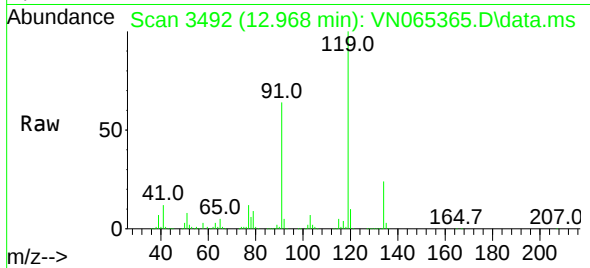
#83
tert-Butylbenzene
Concen: 47.83 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion:119 Resp: 553143
Ion Ratio Lower Upper
119 100
91 63.9 32.3 96.8
134 25.7 12.6 37.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

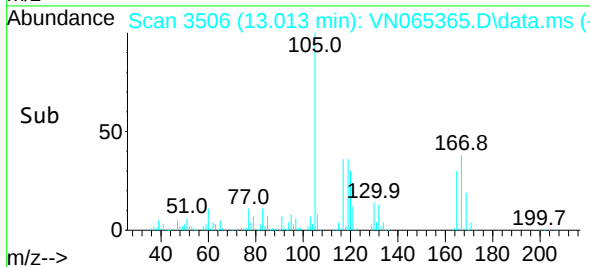
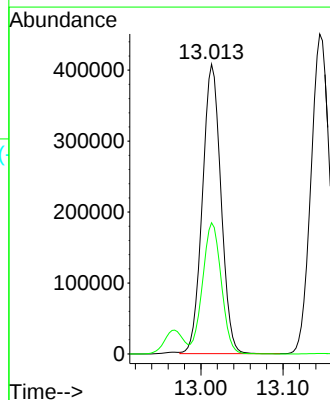
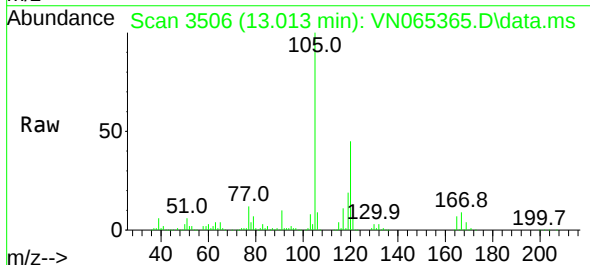
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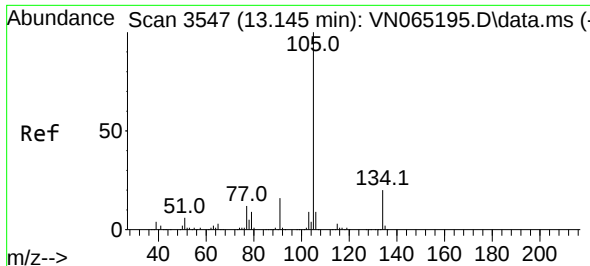
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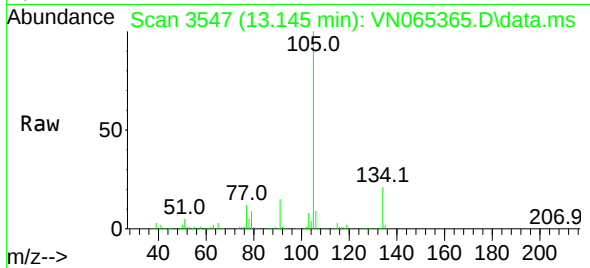
#84
1,2,4-Trimethylbenzene
Concen: 48.45 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion:105 Resp: 640360
Ion Ratio Lower Upper
105 100
120 45.9 23.1 69.2

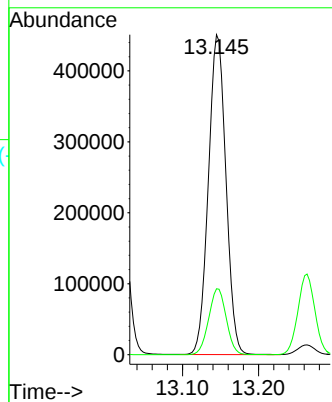
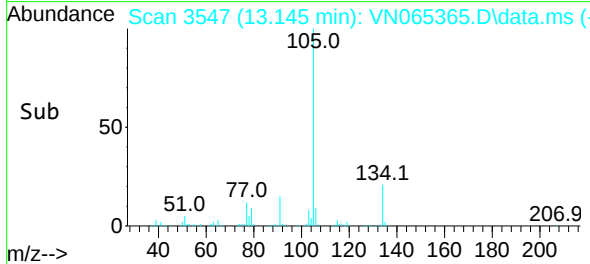




#85
 sec-Butylbenzene
 Concen: 47.05 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065365.D
 Acq: 31 Dec 2020 23:22



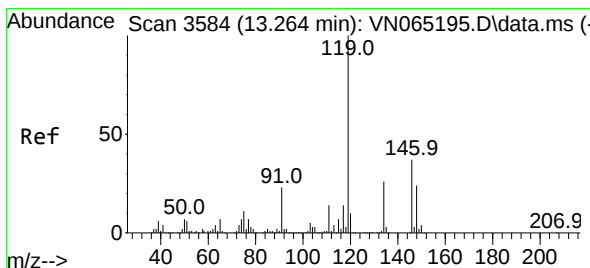
Tgt Ion:105 Resp: 721932
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1



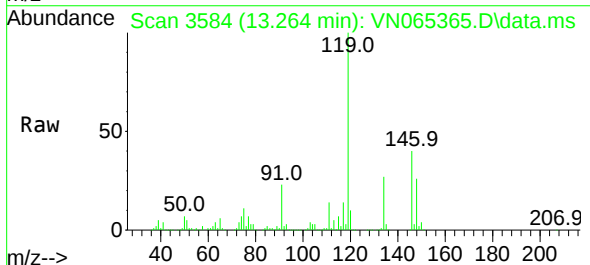
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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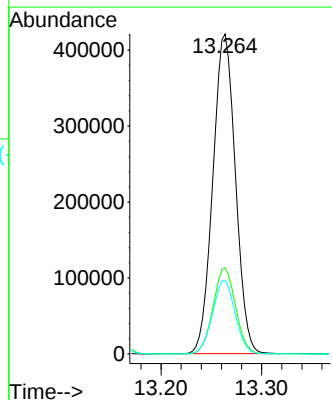
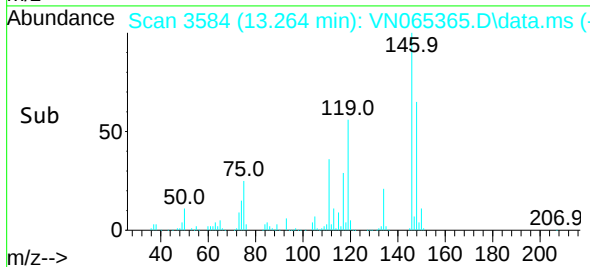
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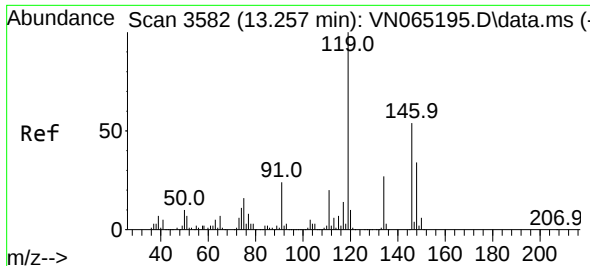


#86
 p-Isopropyltoluene
 Concen: 46.73 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065365.D
 Acq: 31 Dec 2020 23:22



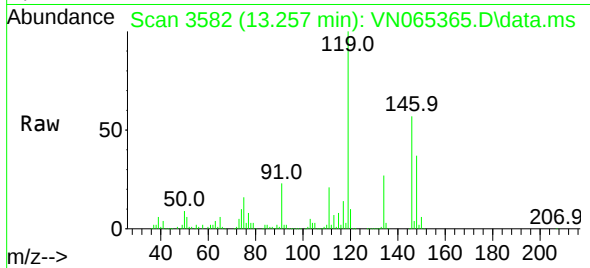
Tgt Ion:119 Resp: 657373
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.1
 91 22.9 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 50.46 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

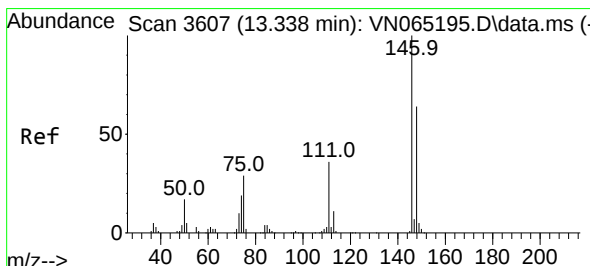
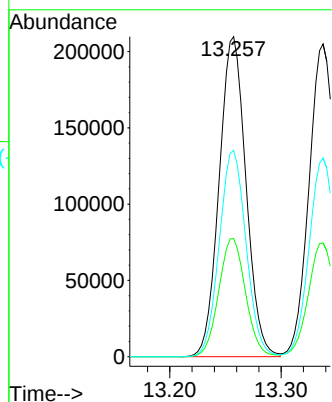
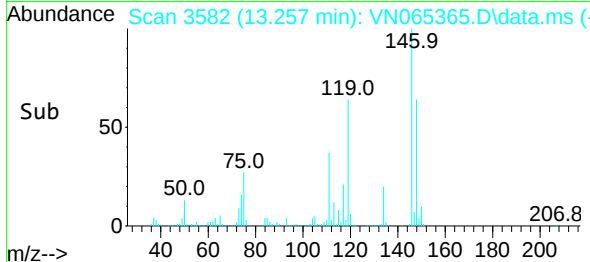
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



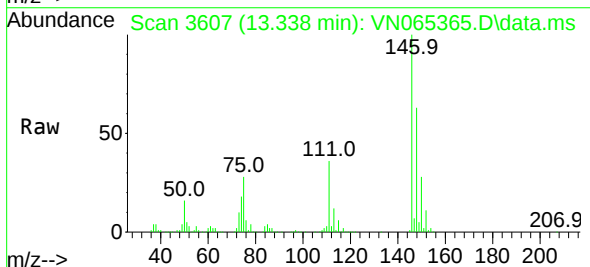
Tgt Ion:146 Resp: 351034
Ion Ratio Lower Upper
146 100
111 36.9 20.6 61.9
148 64.5 31.9 95.5

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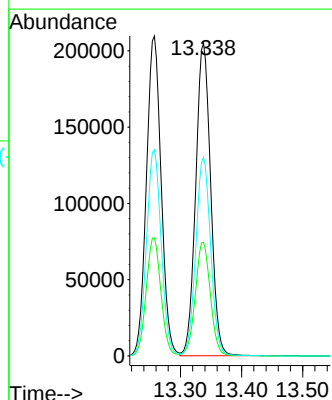
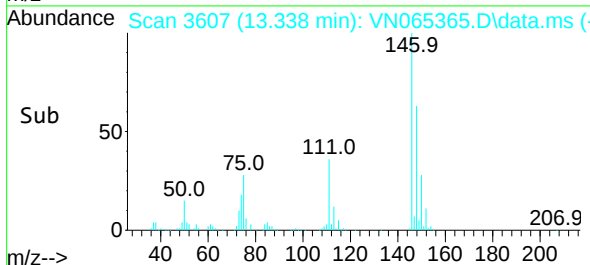
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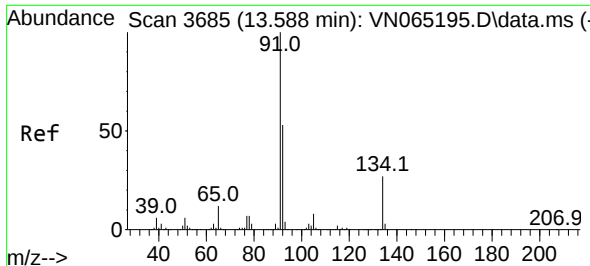


#88
1,4-Dichlorobenzene
Concen: 49.76 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22



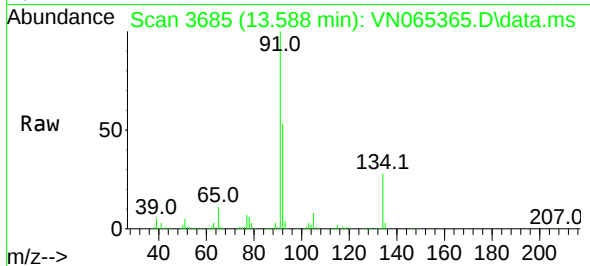
Tgt Ion:146 Resp: 347536
Ion Ratio Lower Upper
146 100
111 36.9 19.8 59.3
148 63.3 31.9 95.5





#89
n-Butylbenzene
Concen: 44.85 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

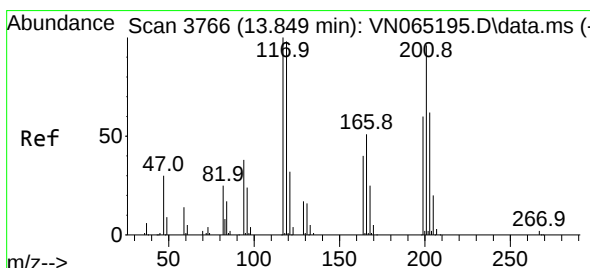
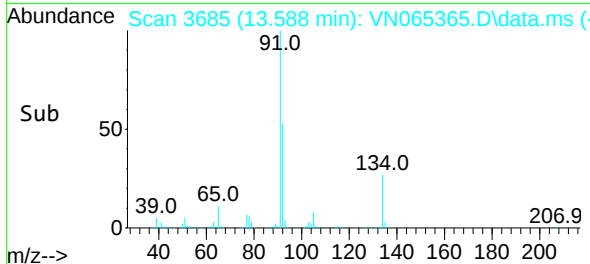
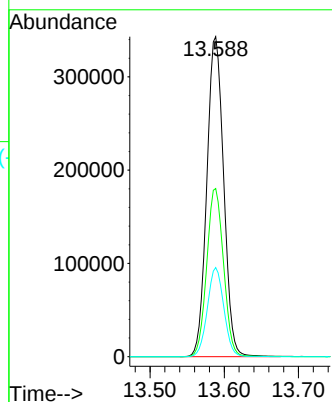
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 539299
Ion Ratio Lower Upper
91 100
92 52.5 26.0 78.0
134 27.3 12.9 38.6

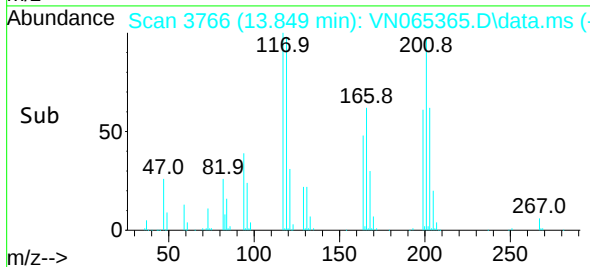
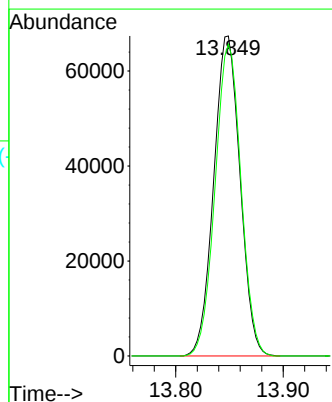
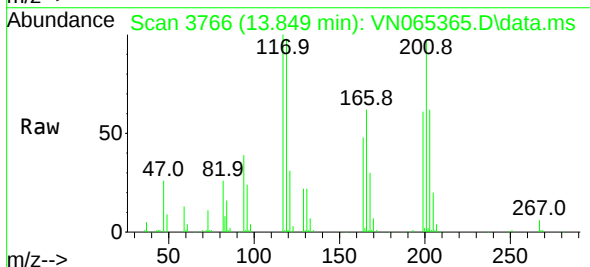
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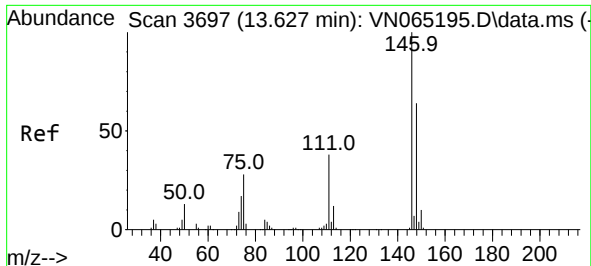
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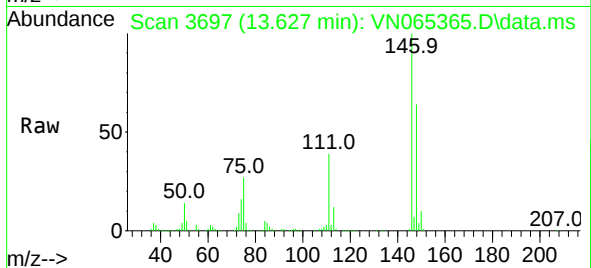
#90
Hexachloroethane
Concen: 47.48 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. -0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion: 117 Resp: 114811
Ion Ratio Lower Upper
117 100
201 95.8 40.1 120.3

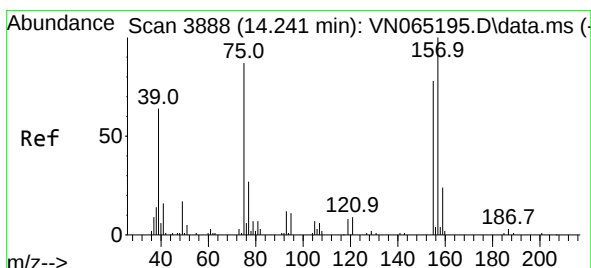
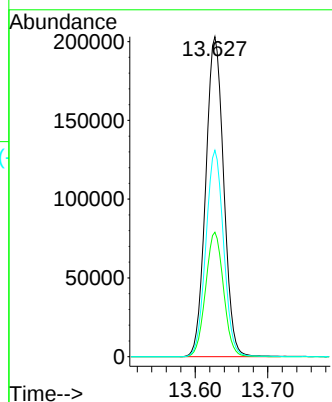
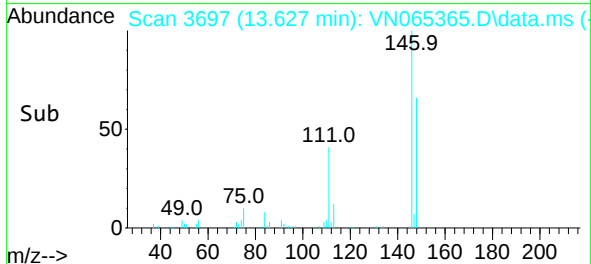




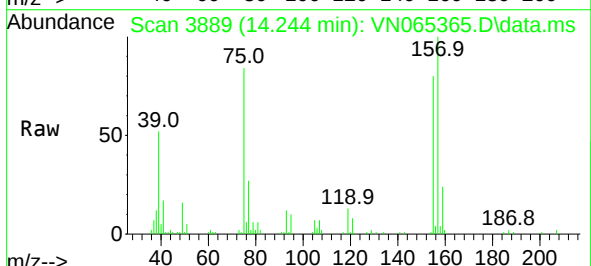
#91
1,2-Dichlorobenzene
Concen: 52.32 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22



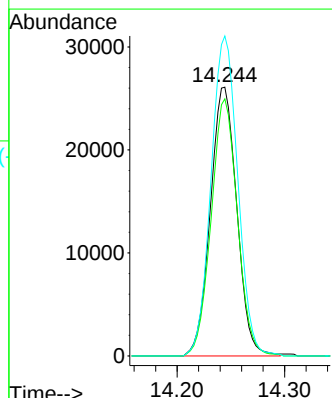
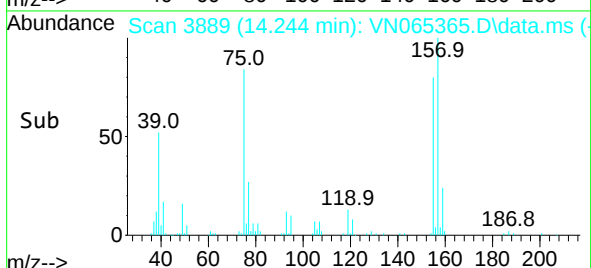
Tgt Ion:146 Resp: 349554
Ion Ratio Lower Upper
146 100
111 38.8 21.1 63.1
148 63.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.53 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22



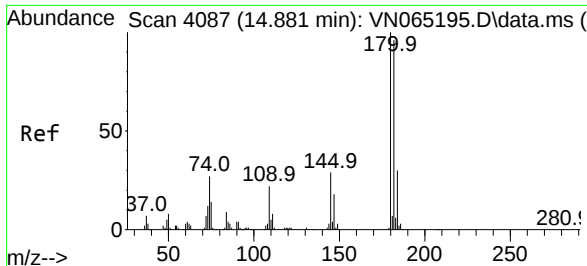
Tgt Ion: 75 Resp: 44678
Ion Ratio Lower Upper
75 100
155 94.5 42.8 128.3
157 120.2 56.4 169.1



Instrument :
MSVOA_N
ClientSampleId :
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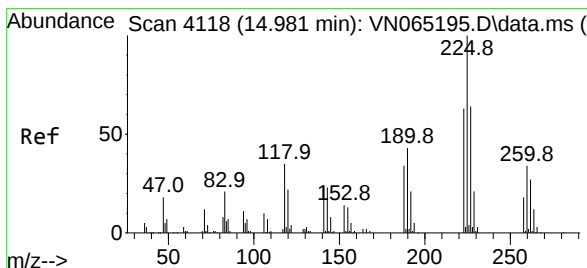
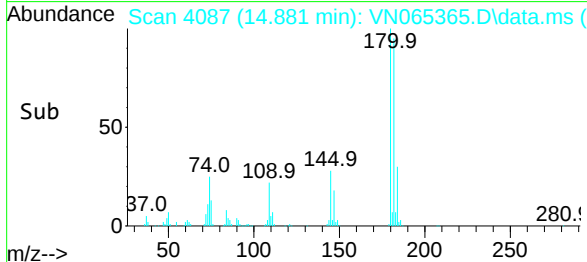
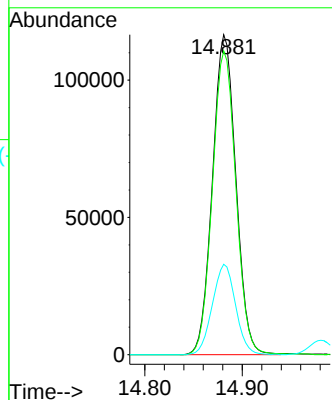
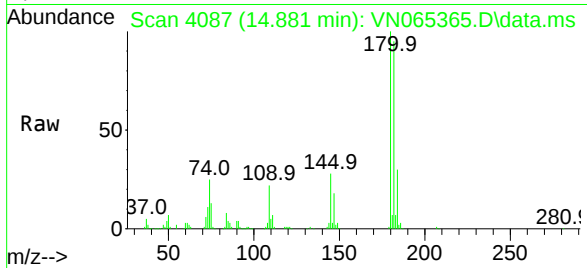
#93
1,2,4-Trichlorobenzene
Concen: 47.15 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion:180 Resp: 194394
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 28.0 15.3 45.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

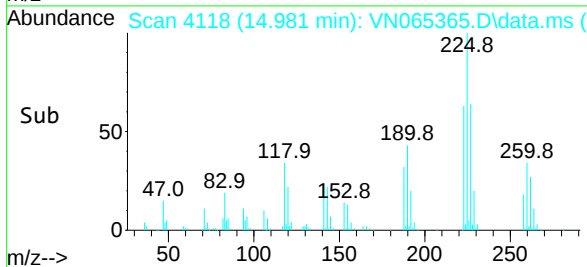
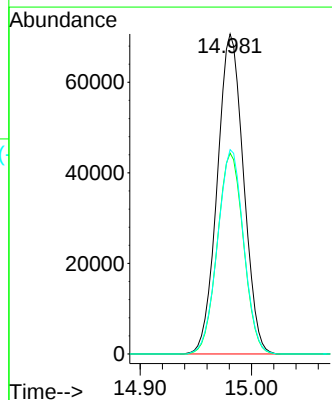
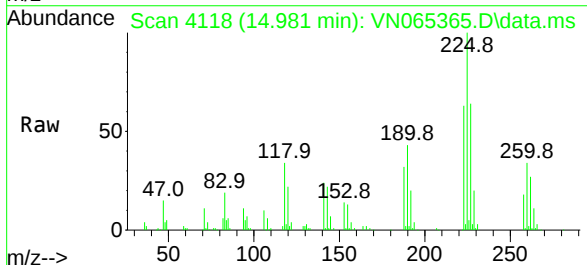
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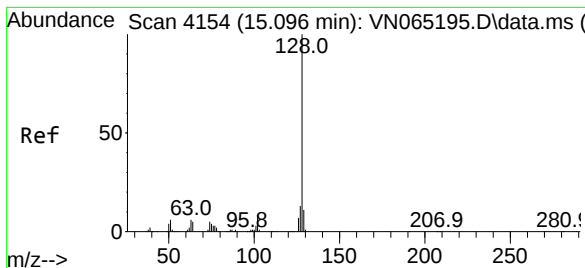
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#94
Hexachlorobutadiene
Concen: 43.86 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion:225 Resp: 115674
Ion Ratio Lower Upper
225 100
223 62.6 31.0 93.0
227 63.7 32.0 96.0





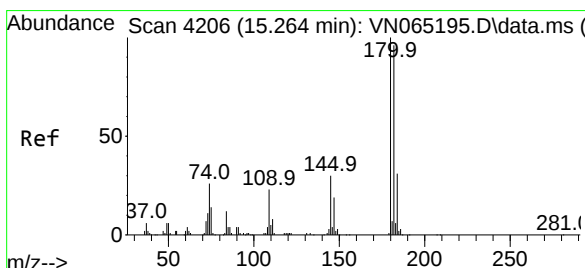
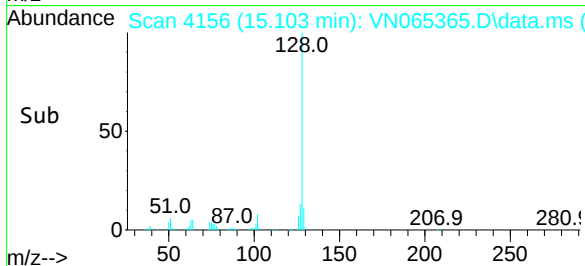
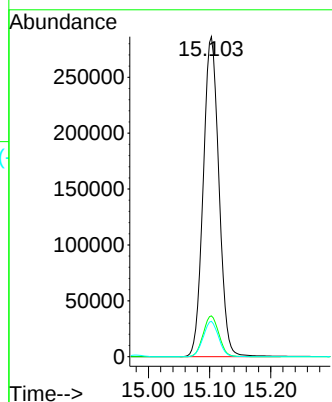
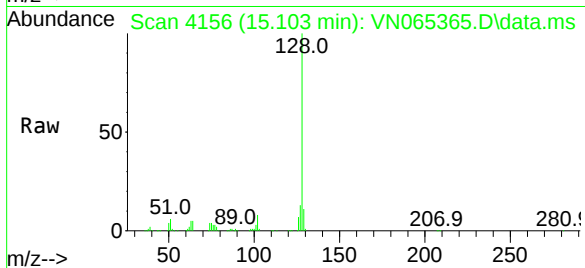
#95
Naphthalene
Concen: 47.37 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion:128 Resp: 510940
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/4/2021 9:30:03 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.40 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065365.D
Acq: 31 Dec 2020 23:22

Tgt Ion:180 Resp: 185303
Ion Ratio Lower Upper
180 100
182 95.3 48.1 144.4
145 30.2 16.4 49.1

