

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065345.D
 Acq On : 31 Dec 2020 15:05
 Operator : JC/MD
 Sample : VN1231WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1231WBSD02

Manual Integrations
 APPROVED

MMDadoda
 1/4/2021 9:29:47 AM

Quant Time: Jan 01 01:50:07 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	292213	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	436199	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	402743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	188674	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	158055	47.91	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.82%		
35) Dibromofluoromethane	7.556	113	133097	50.58	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.16%		
50) Toluene-d8	10.061	98	496093	50.30	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.60%		
62) 4-Bromofluorobenzene	12.376	95	177137	45.88	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.76%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.849	85	47336	17.51	ug/l	98
3) Chloromethane	2.055	50	57835	18.79	ug/l	99
4) Vinyl Chloride	2.180	62	60975	19.05	ug/l	98
5) Bromomethane	2.541	94	43782	19.24	ug/l	100
6) Chloroethane	2.685	64	38881	18.79	ug/l	99
7) Trichlorofluoromethane	3.000	101	82142	17.15	ug/l	98
8) Diethyl Ether	3.393	74	35390	18.77	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.724	101	48514	18.06	ug/l	100
10) Methyl Iodide	3.913	142	70454	17.36	ug/l	94
11) Tert butyl alcohol	4.785	59	50783	94.08	ug/l	99
12) 1,1-Dichloroethene	3.704	96	49000	17.07	ug/l	98
13) Acrolein	3.579	56	33231	92.56	ug/l	96
14) Allyl chloride	4.280	41	79363	16.77	ug/l	98
15) Acrylonitrile	4.949	53	131040	100.46	ug/l	100
16) Acetone	3.795	43	113423	74.38	ug/l	96
17) Carbon Disulfide	4.010	76	120226	16.37	ug/l	100
18) Methyl Acetate	4.296	43	59986	20.25	ug/l	97
19) Methyl tert-butyl Ether	5.013	73	164094	18.00	ug/l	100
20) Methylene Chloride	4.512	84	55634	17.29	ug/l	98
21) trans-1,2-Dichloroethene	4.994	96	51563	18.30	ug/l	96
22) Diisopropyl ether	5.920	45	172445	18.31	ug/l	95
23) Vinyl Acetate	5.859	43	717657	90.42	ug/l	99
24) 1,1-Dichloroethane	5.804	63	94891	18.37	ug/l	98
25) 2-Butanone	6.804	43	172530	93.16	ug/l	98
26) 2,2-Dichloropropane	6.778	77	78732	15.95	ug/l	100
27) cis-1,2-Dichloroethene	6.788	96	61934	18.89	ug/l	97
28) Bromochloromethane	7.158	49	38551	16.84	ug/l	96
29) Tetrahydrofuran	7.183	42	115228	96.22	ug/l	99
30) Chloroform	7.335	83	98321	18.49	ug/l	100
31) Cyclohexane	7.614	56	83168	17.07	ug/l	95
32) 1,1,1-Trichloroethane	7.534	97	83917	17.42	ug/l	98
36) 1,1-Dichloropropene	7.756	75	72139	18.19	ug/l	98
37) Ethyl Acetate	6.897	43	73166	18.61	ug/l	99
38) Carbon Tetrachloride	7.736	117	69314	16.64	ug/l	98
39) Methylcyclohexane	9.048	83	84489	17.73	ug/l	98
40) Benzene	8.007	78	223187	18.92	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.135	41	37718	18.44	ug/l #	85
42) 1,2-Dichloroethane	8.090	62	77898	17.87	ug/l	98
43) Isopropyl Acetate	8.135	43	122313	18.05	ug/l	100
44) Trichloroethene	8.804	130	64381	18.90	ug/l	95
45) 1,2-Dichloropropane	9.087	63	60157	19.61	ug/l	99
46) Dibromomethane	9.177	93	39803	19.11	ug/l	93
47) Bromodichloromethane	9.373	83	79072	18.00	ug/l	99
48) Methyl methacrylate	9.171	41	59460	18.08	ug/l	98
49) 1,4-Dioxane	9.171	88	21530	403.89	ug/l	95
51) 4-Methyl-2-Pentanone	9.955	43	367390	96.44	ug/l	100
52) Toluene	10.125	92	140607	18.91	ug/l	98
53) t-1,3-Dichloropropene	10.354	75	86037	17.38	ug/l	99
54) cis-1,3-Dichloropropene	9.810	75	93187	17.72	ug/l	97
55) 1,1,2-Trichloroethane	10.534	97	58284	19.81	ug/l	95
56) Ethyl methacrylate	10.402	69	84615	18.57	ug/l	96
57) 1,3-Dichloropropane	10.678	76	96718	19.92	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.666	63	178183	89.89	ug/l	100
59) 2-Hexanone	10.724	43	264365	94.40	ug/l	99
60) Dibromochloromethane	10.875	129	63450	18.09	ug/l	99
61) 1,2-Dibromoethane	10.978	107	61788	19.56	ug/l	98
64) Tetrachloroethene	10.601	164	73301	18.74	ug/l	94
65) Chlorobenzene	11.405	112	154330	18.82	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.482	131	58542	18.35	ug/l	98
67) Ethyl Benzene	11.486	91	267888	18.13	ug/l	100
68) m/p-Xylenes	11.595	106	206414	37.09	ug/l	99
69) o-Xylene	11.923	106	99583	18.43	ug/l	99
70) Styrene	11.939	104	167878	18.62	ug/l	99
71) Bromoform	12.100	173	48740	17.75	ug/l #	99
73) Isopropylbenzene	12.222	105	261201	18.18	ug/l	100
74) N-amyl acetate	12.045	43	101243	17.69	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.479	83	79373	20.48	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	78027m	20.27	ug/l	
77) Bromobenzene	12.498	156	72644	19.34	ug/l	92
78) n-propylbenzene	12.566	91	288361	17.77	ug/l	98
79) 2-Chlorotoluene	12.649	91	174270	18.24	ug/l	97
80) 1,3,5-Trimethylbenzene	12.707	105	223872	18.27	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.277	75	24762	16.22	ug/l #	88
82) 4-Chlorotoluene	12.746	91	176603	17.95	ug/l	97
83) tert-Butylbenzene	12.968	119	189879	18.19	ug/l	100
84) 1,2,4-Trimethylbenzene	13.013	105	223584	18.74	ug/l	99
85) sec-Butylbenzene	13.145	105	247559	17.87	ug/l	99
86) p-Isopropyltoluene	13.264	119	226531	17.84	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	118457	18.86	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	119132	18.90	ug/l	98
89) n-Butylbenzene	13.588	91	185505	17.09	ug/l	99
90) Hexachloroethane	13.849	117	36728	16.82	ug/l	85
91) 1,2-Dichlorobenzene	13.627	146	118620	19.67	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	14794	18.53	ug/l	90
93) 1,2,4-Trichlorobenzene	14.881	180	57610	17.38	ug/l	98
94) Hexachlorobutadiene	14.984	225	41095	17.26	ug/l	98
95) Naphthalene	15.103	128	146586	17.35	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	56061	18.36	ug/l	98

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VN1231WBSD02

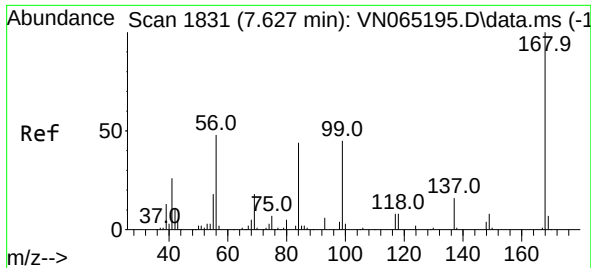
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



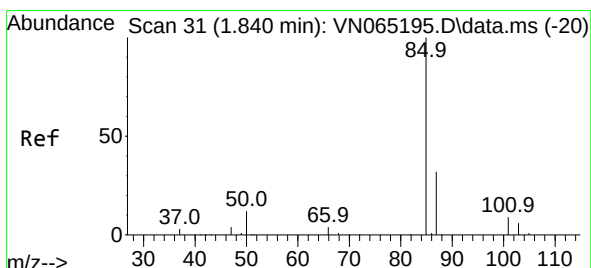
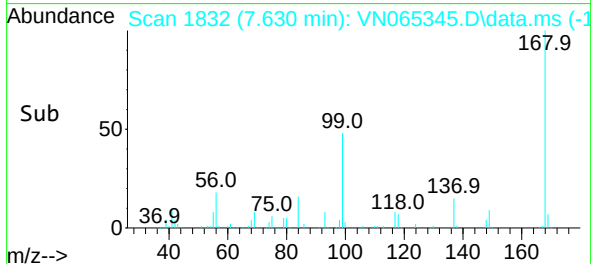
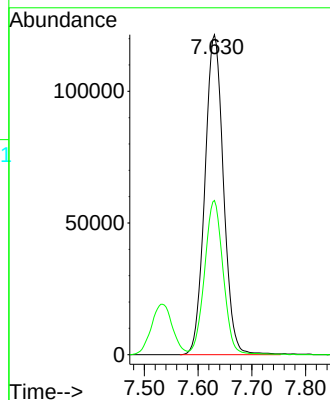
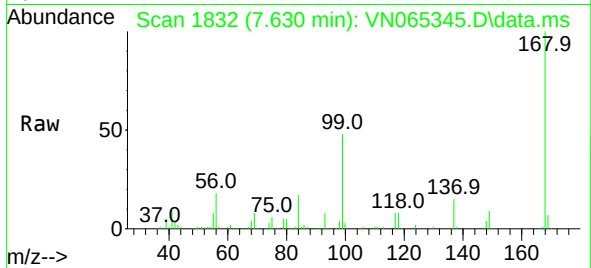
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 168 Resp: 292213
Ion Ratio Lower Upper
168 100
99 48.1 43.0 64.4

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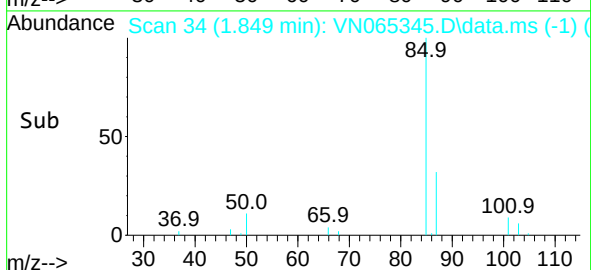
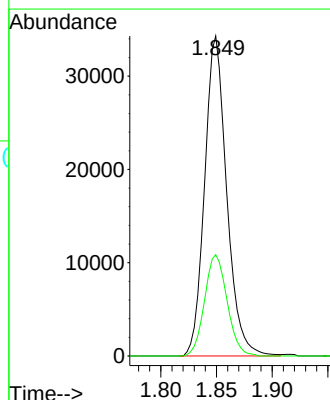
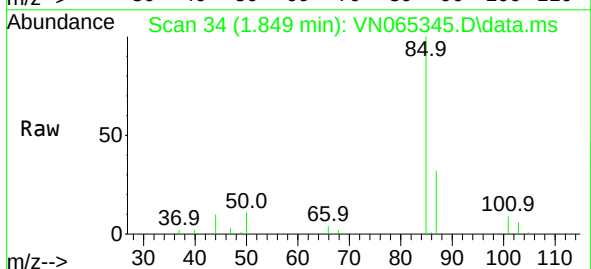
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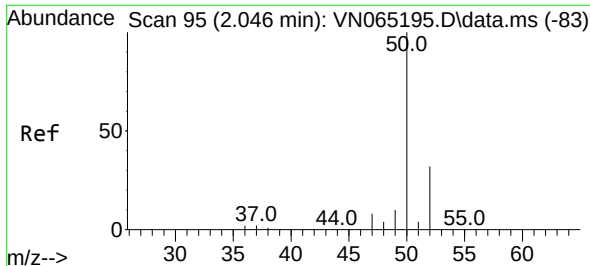
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#2
Dichlorodifluoromethane
Concen: 17.51 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.009 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 85 Resp: 47336
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.4





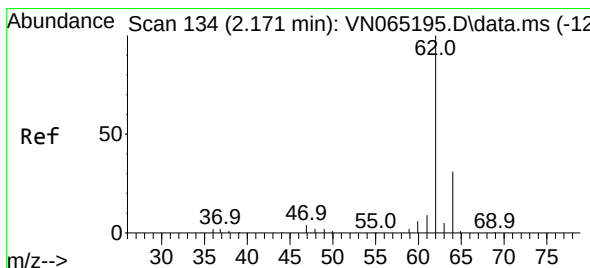
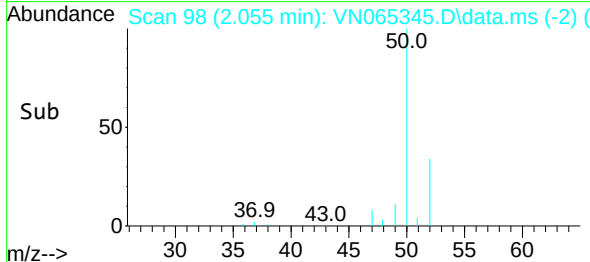
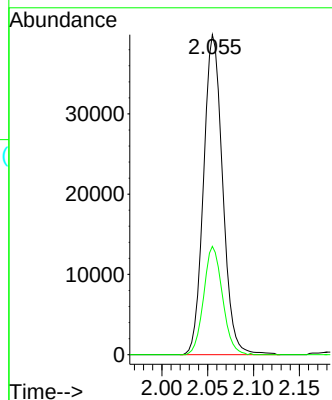
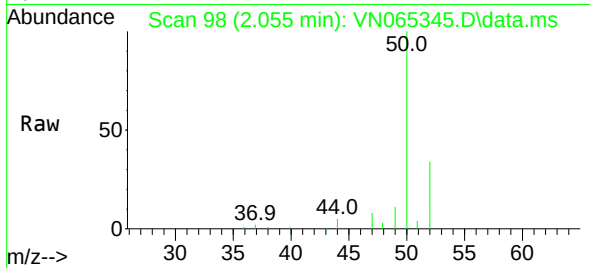
#3
Chloromethane
Concen: 18.79 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.009 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 50 Resp: 57835
Ion Ratio Lower Upper
50 100
52 33.8 26.6 39.8

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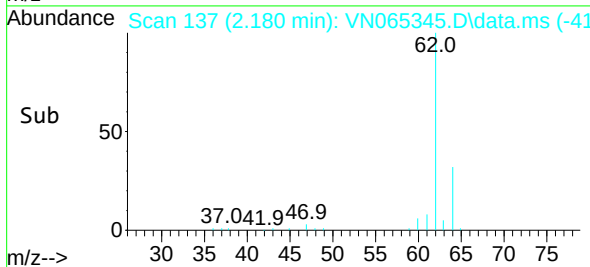
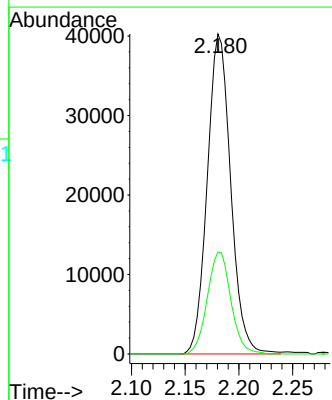
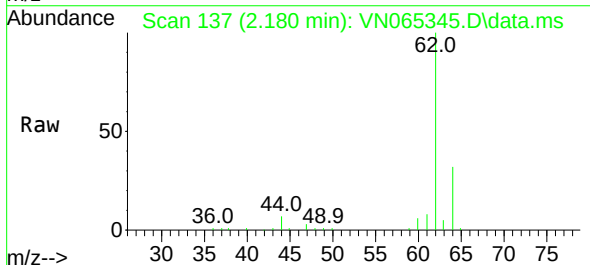
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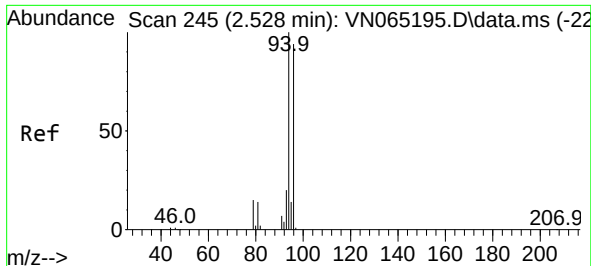
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#4
Vinyl Chloride
Concen: 19.05 ug/l
RT: 2.180 min Scan# 137
Delta R.T. 0.009 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

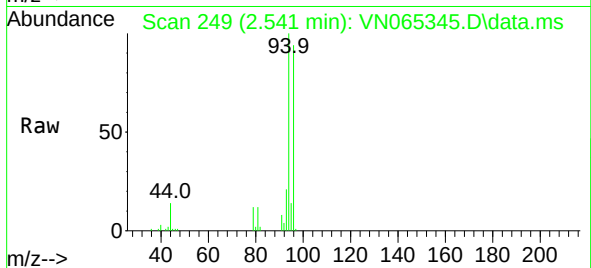
Tgt Ion: 62 Resp: 60975
Ion Ratio Lower Upper
62 100
64 31.9 26.5 39.7



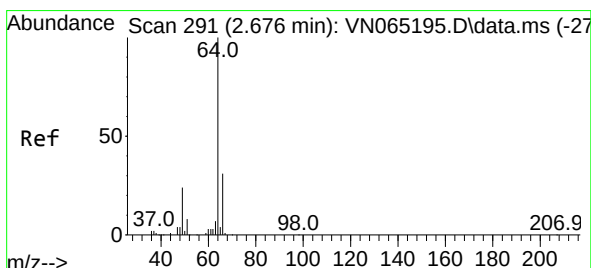
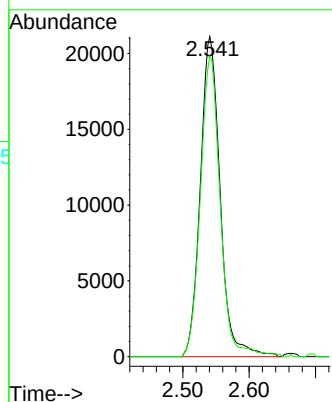
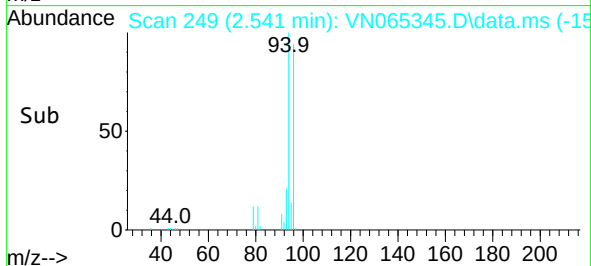


#5
Bromomethane
Concen: 19.24 ug/l
RT: 2.541 min Scan# 249
Delta R.T. 0.013 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

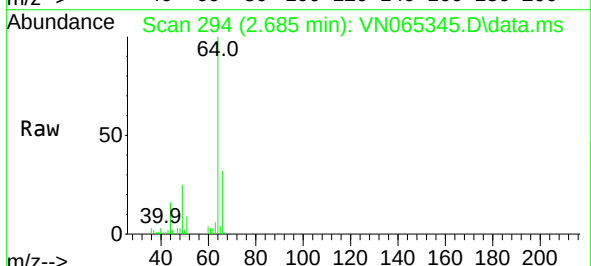
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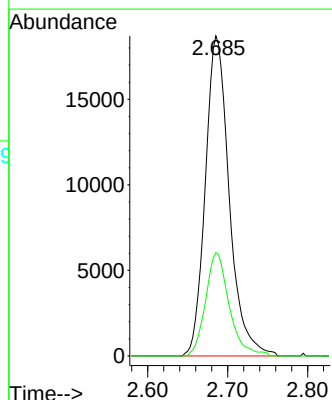
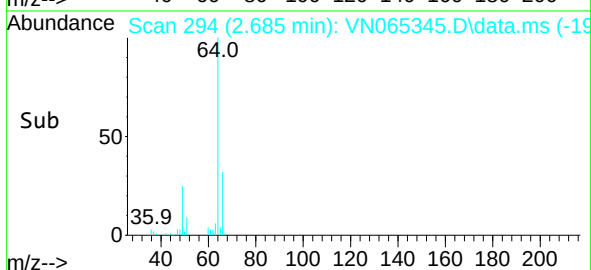
Tgt Ion: 94 Resp: 43782
Ion Ratio Lower Upper
94 100
96 94.0 75.4 113.0

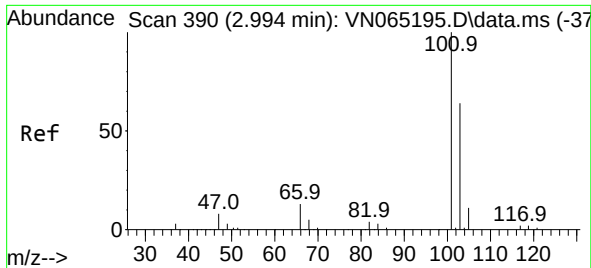


#6
Chloroethane
Concen: 18.79 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.009 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



Tgt Ion: 64 Resp: 38881
Ion Ratio Lower Upper
64 100
66 32.3 25.6 38.4





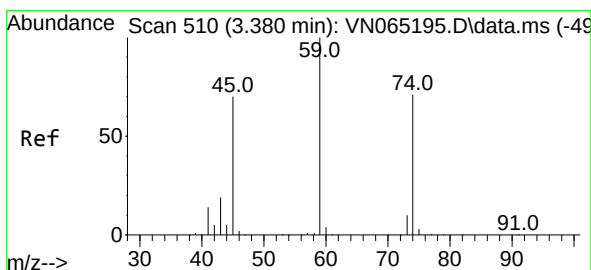
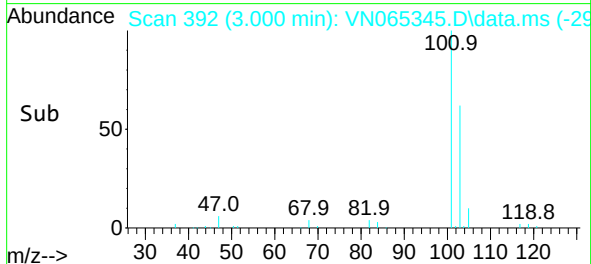
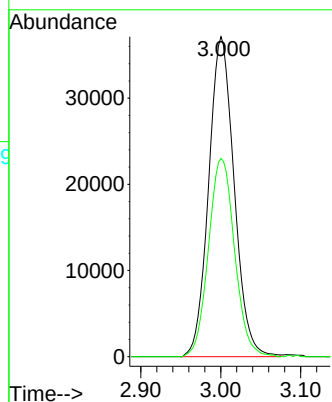
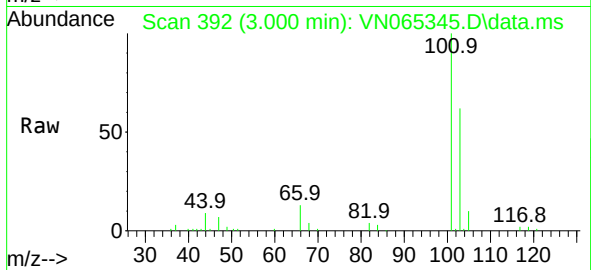
#7
Trichlorofluoromethane
Concen: 17.15 ug/l
RT: 3.000 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion:101 Resp: 82142
Ion Ratio Lower Upper
101 100
103 61.9 50.5 75.7

Instrument :
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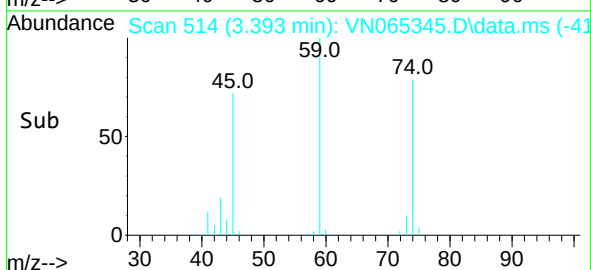
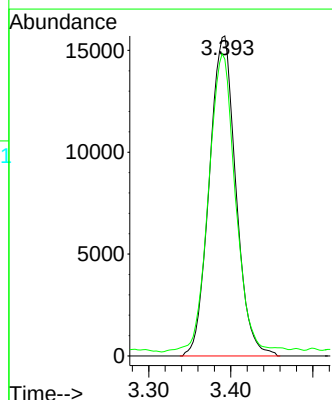
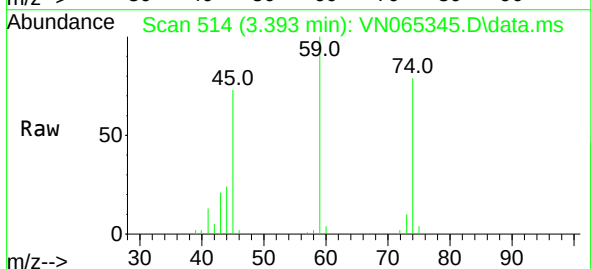
Manual Integrations
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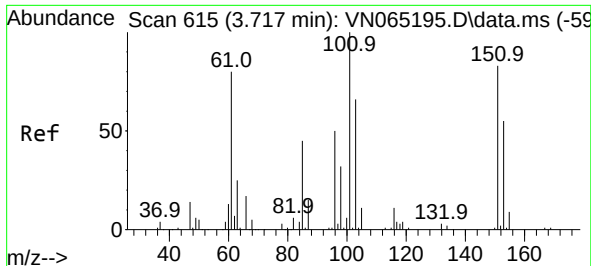
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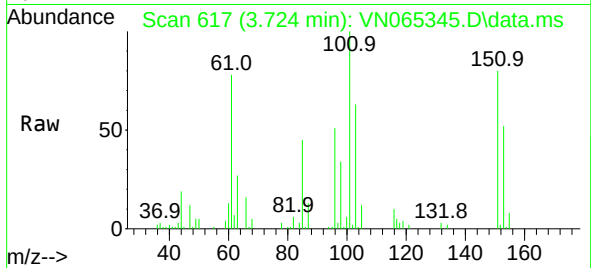
#8
Diethyl Ether
Concen: 18.77 ug/l
RT: 3.393 min Scan# 514
Delta R.T. 0.013 min
Lab File: VN065345.D
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Tgt Ion: 74 Resp: 35390
Ion Ratio Lower Upper
74 100
45 93.6 48.9 146.8

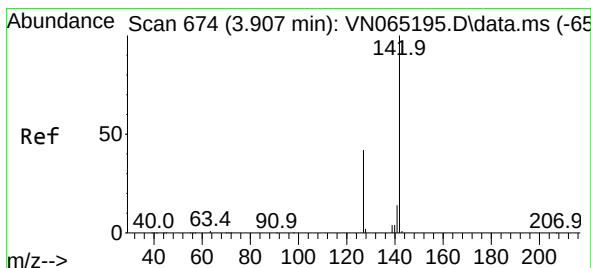
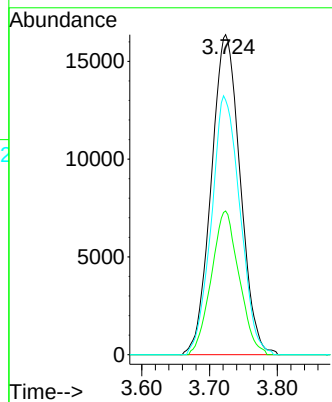
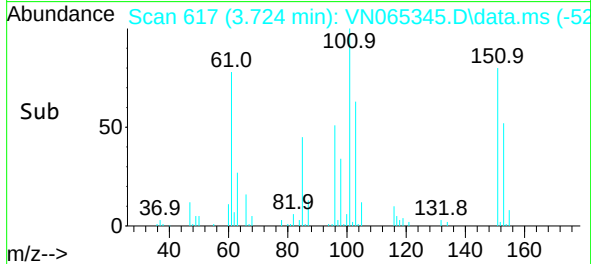




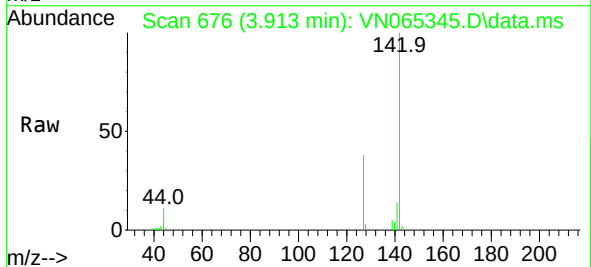
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1,1,2-Trichlorotrifluoroethane
Concen: 18.06 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.007 min
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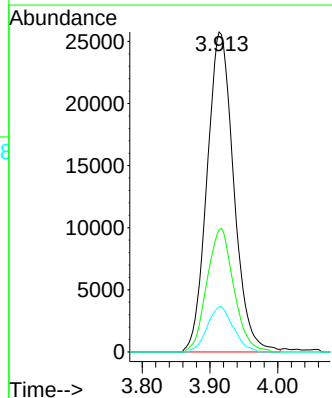
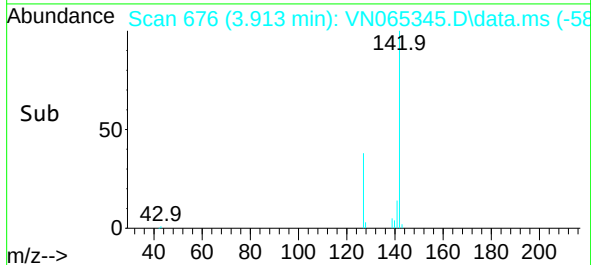
Tgt Ion:101 Resp: 48514
Ion Ratio Lower Upper
101 100
85 43.2 34.4 51.6
151 80.0 64.0 96.0



#10
Methyl Iodide
Concen: 17.36 ug/l
RT: 3.913 min Scan# 676
Delta R.T. 0.006 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



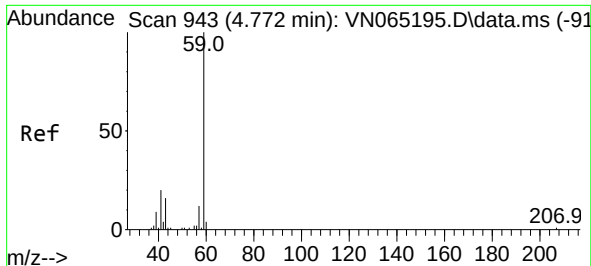
Tgt Ion:142 Resp: 70454
Ion Ratio Lower Upper
142 100
127 38.8 35.0 52.6
141 13.8 11.8 17.6



Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02

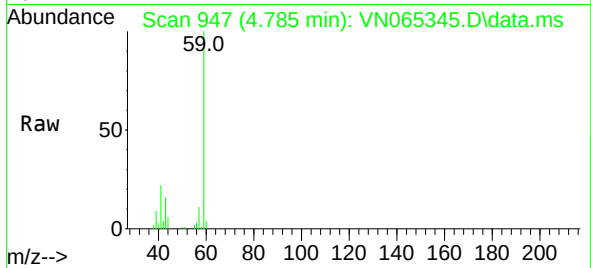
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#11
Tert butyl alcohol
Concen: 94.08 ug/l
RT: 4.785 min Scan# 947
Delta R.T. 0.013 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

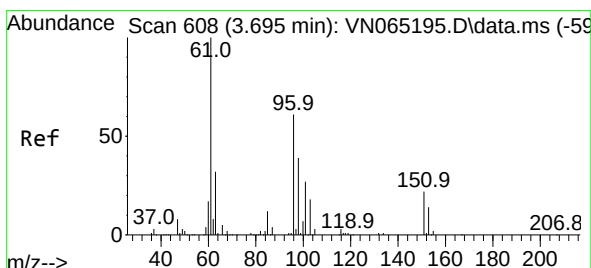
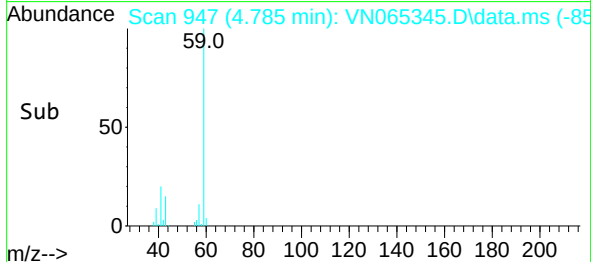
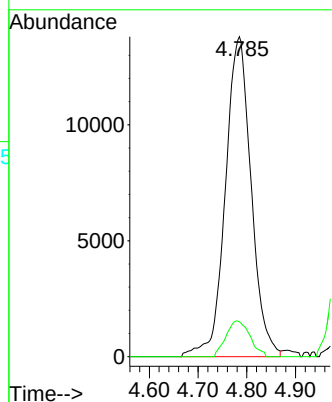
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02



Tgt Ion: 59 Resp: 50783
Ion Ratio Lower Upper
59 100
57 10.4 7.9 11.9

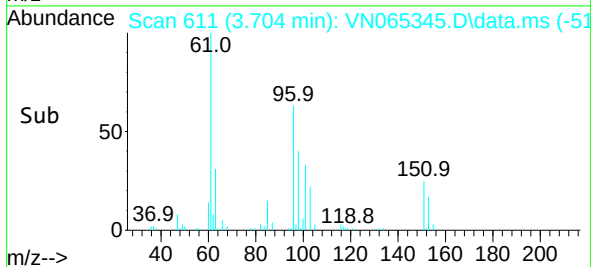
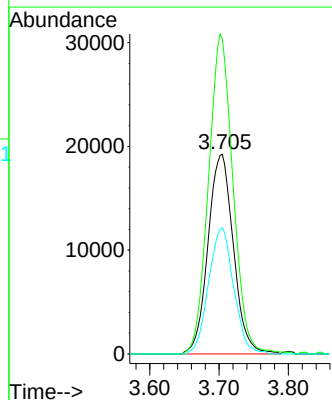
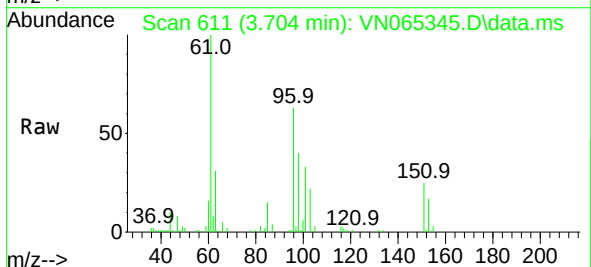
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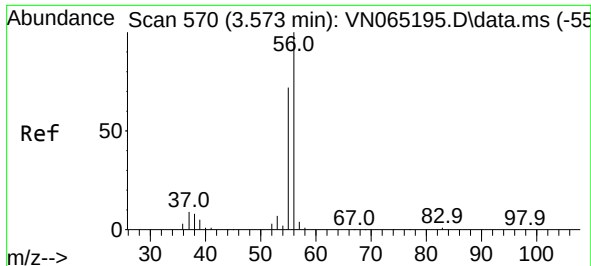
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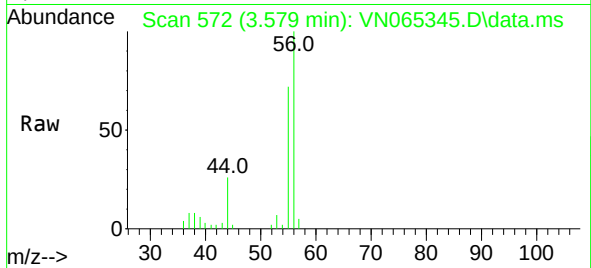
#12
1,1-Dichloroethene
Concen: 17.07 ug/l
RT: 3.704 min Scan# 611
Delta R.T. 0.010 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 96 Resp: 49000
Ion Ratio Lower Upper
96 100
61 157.8 123.4 185.2
98 63.0 49.8 74.8

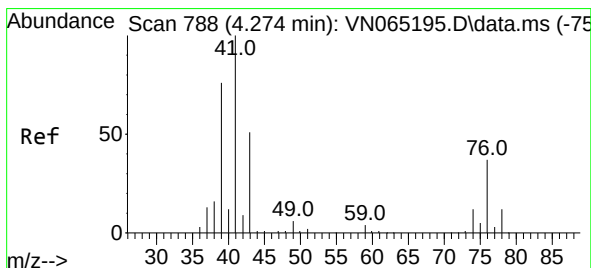
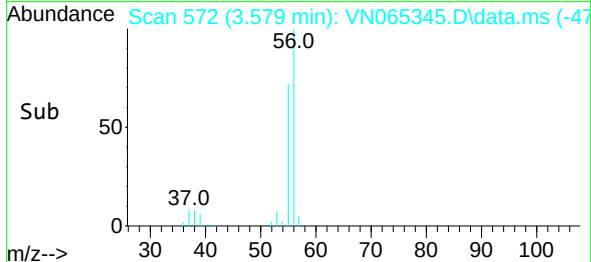
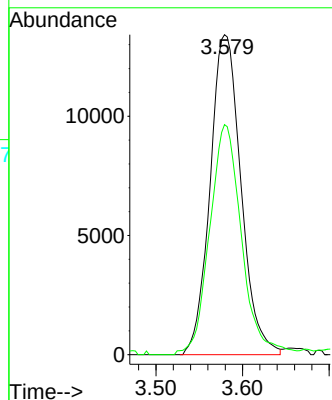




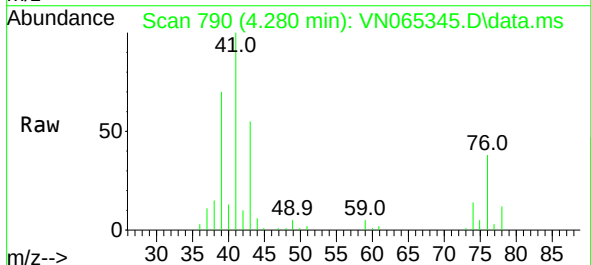
#13
Acrolein
Concen: 92.56 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.006 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



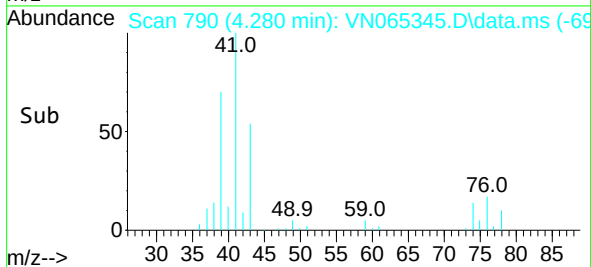
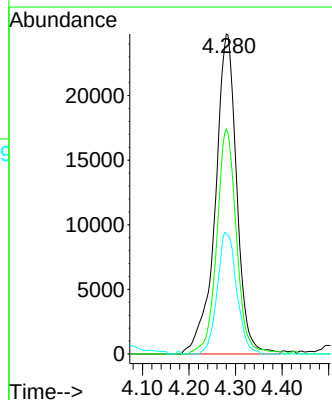
Tgt Ion: 56 Resp: 33231
Ion Ratio Lower Upper
56 100
55 74.2 56.5 84.7



#14
Allyl chloride
Concen: 16.77 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.006 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



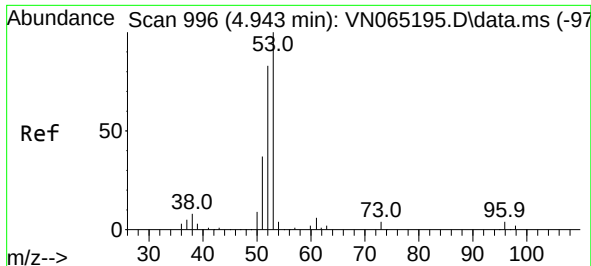
Tgt Ion: 41 Resp: 79363
Ion Ratio Lower Upper
41 100
39 64.4 50.9 76.3
76 34.4 29.0 43.4



Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02

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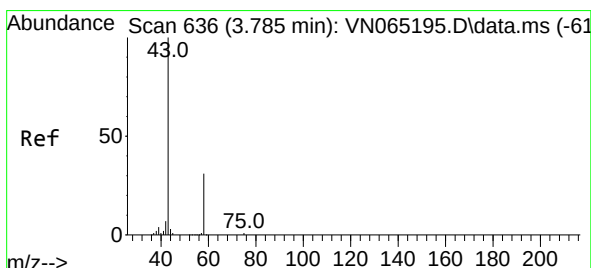
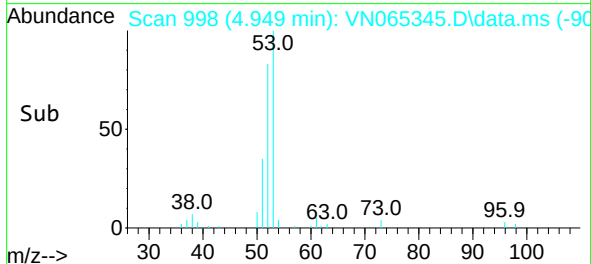
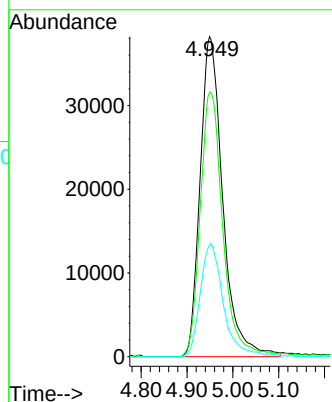
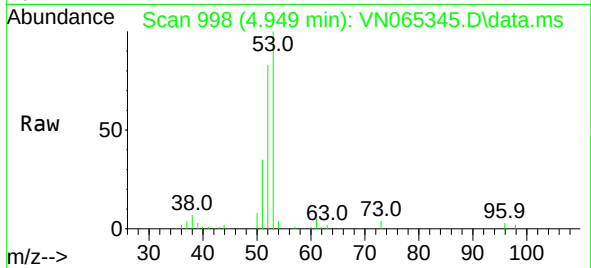
#15
Acrylonitrile
Concen: 100.46 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 53	Resp: 131040
Ion Ratio	Lower Upper
53 100	
52 82.1	65.5 98.3
51 35.8	28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02

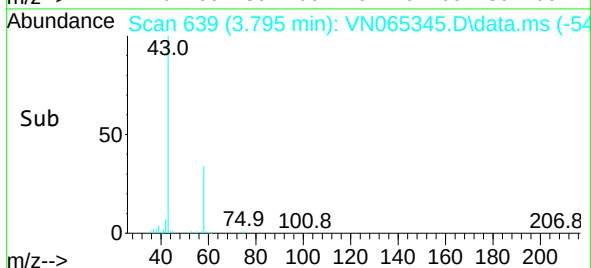
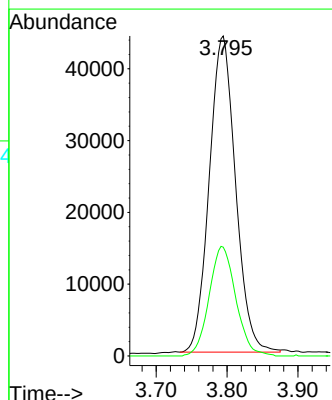
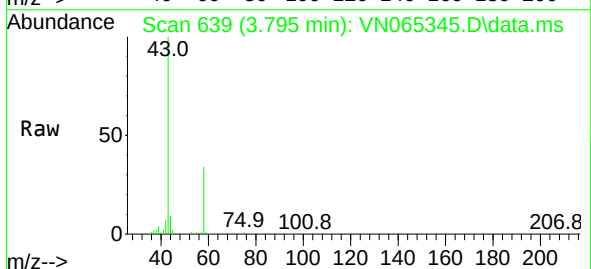
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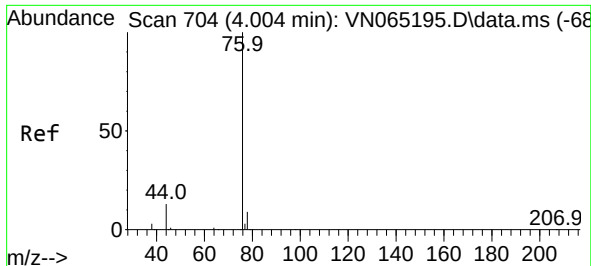
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#16
Acetone
Concen: 74.38 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.010 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

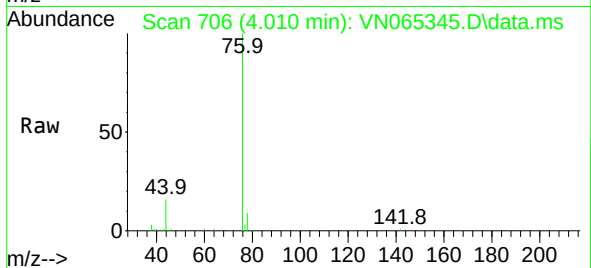
Tgt Ion: 43	Resp: 113423
Ion Ratio	Lower Upper
43 100	
58 34.4	25.7 38.5





#17
Carbon Disulfide
Concen: 16.37 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.006 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

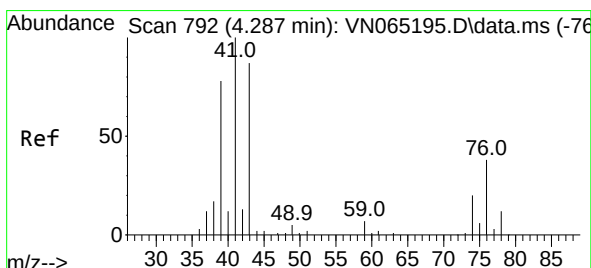
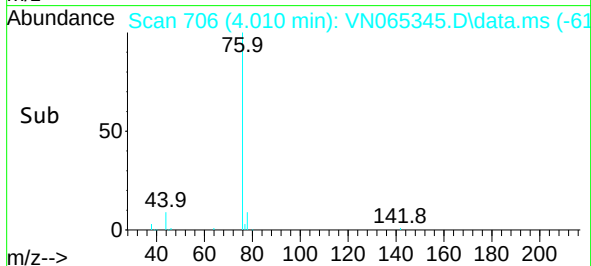
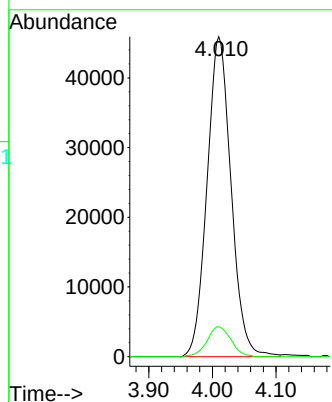
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02



Tgt Ion: 76 Resp: 120226
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

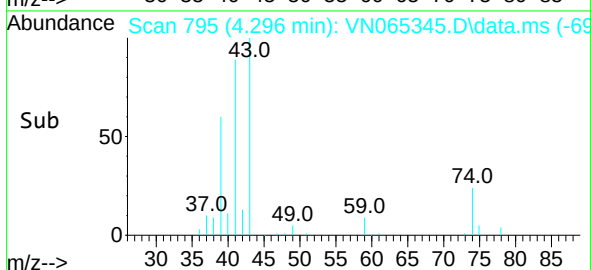
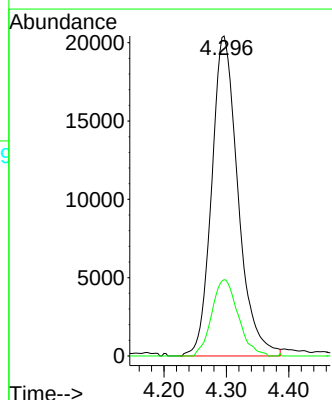
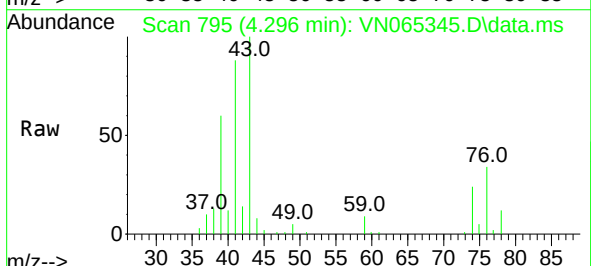
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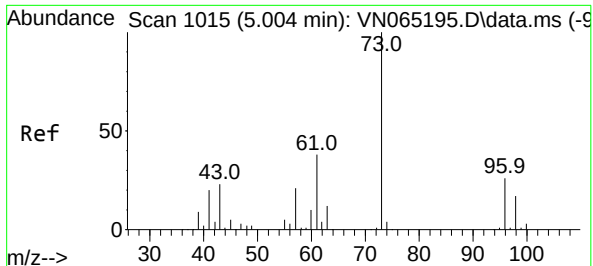
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#18
Methyl Acetate
Concen: 20.25 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 43 Resp: 59986
Ion Ratio Lower Upper
43 100
74 23.8 20.2 30.2





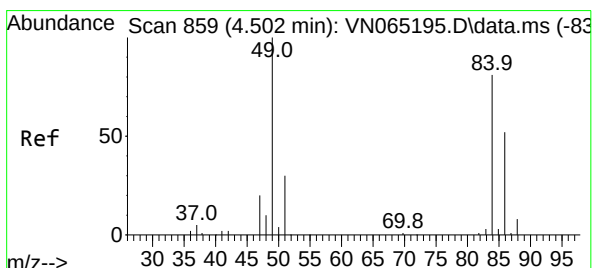
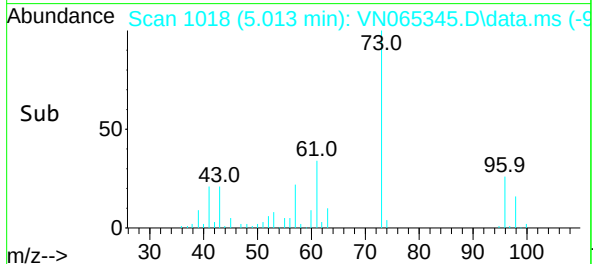
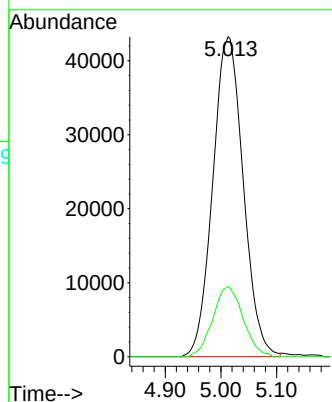
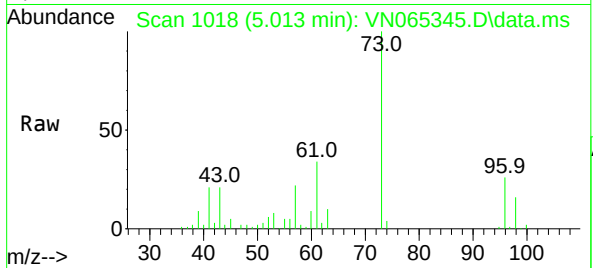
#19
Methyl tert-butyl Ether
Concen: 18.00 ug/l
RT: 5.013 min Scan# 1018
Delta R.T. 0.009 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 73 Resp: 164094
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02

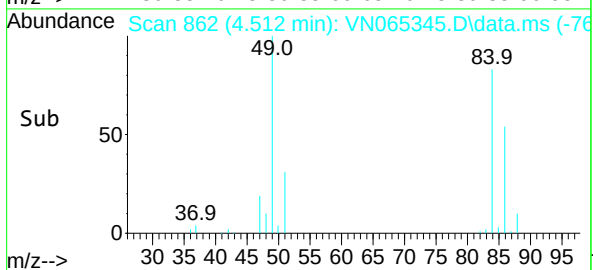
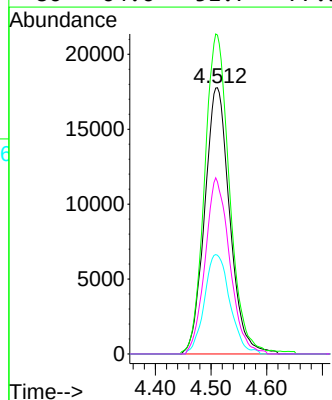
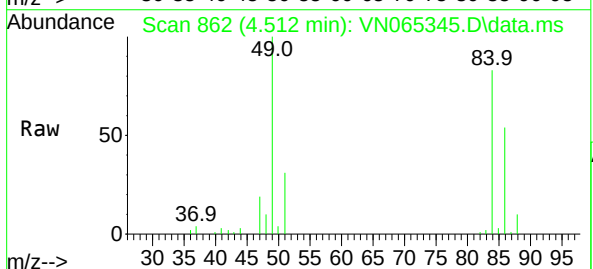
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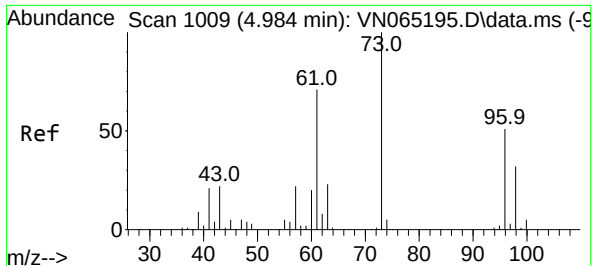
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#20
Methylene Chloride
Concen: 17.29 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 84 Resp: 55634
Ion Ratio Lower Upper
84 100
49 119.8 93.4 140.0
51 37.1 28.2 42.4
86 64.6 51.7 77.5





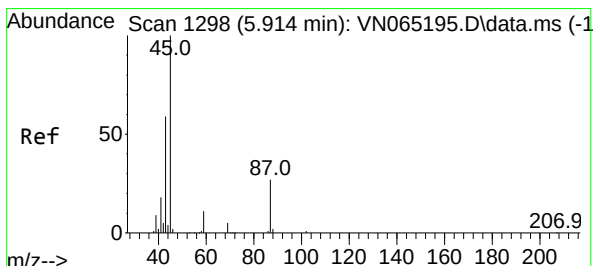
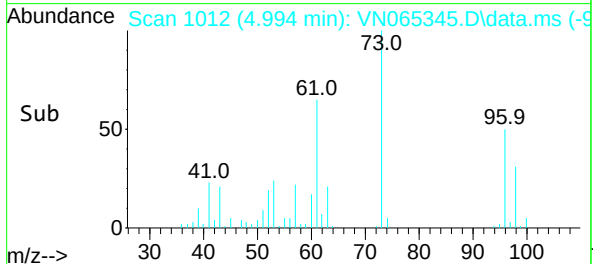
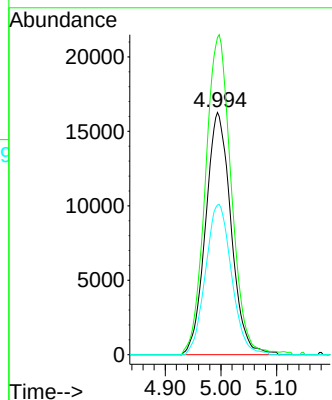
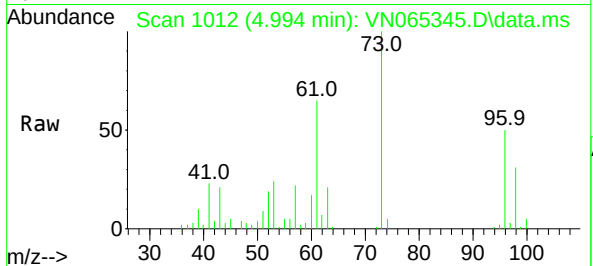
#21
trans-1,2-Dichloroethene
Concen: 18.30 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.010 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 96 Resp: 51563
Ion Ratio Lower Upper
96 100
61 130.9 108.4 162.6
98 61.8 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02

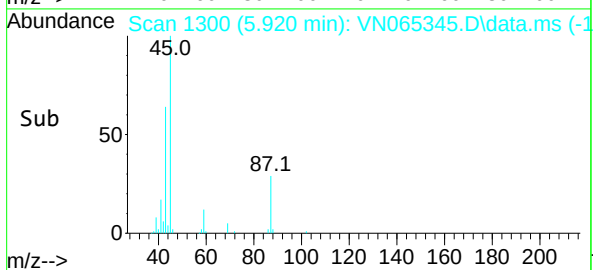
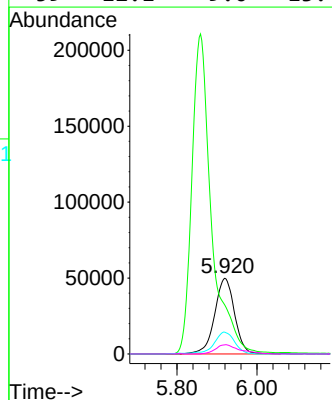
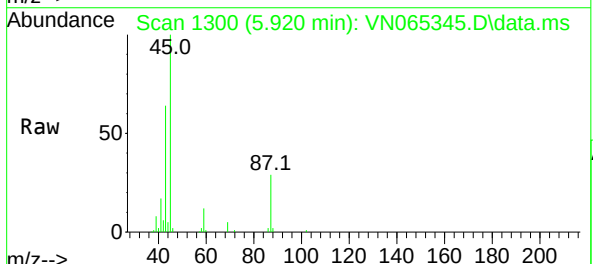
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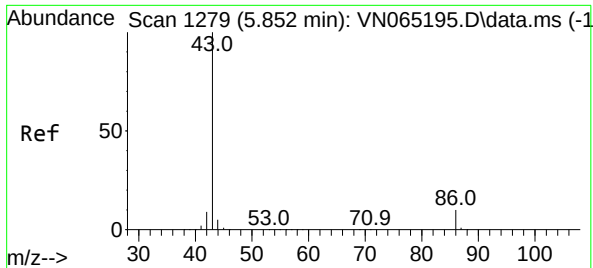
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#22
Diisopropyl ether
Concen: 18.31 ug/l
RT: 5.920 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 45 Resp: 172445
Ion Ratio Lower Upper
45 100
43 62.6 46.2 69.2
87 28.8 24.1 36.1
59 12.1 9.0 13.4





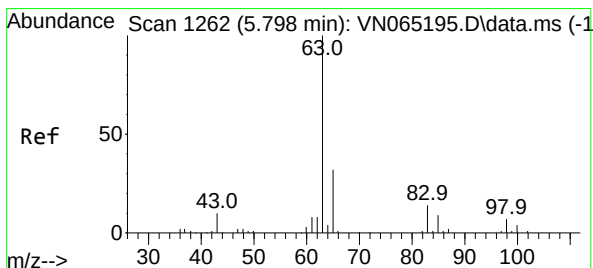
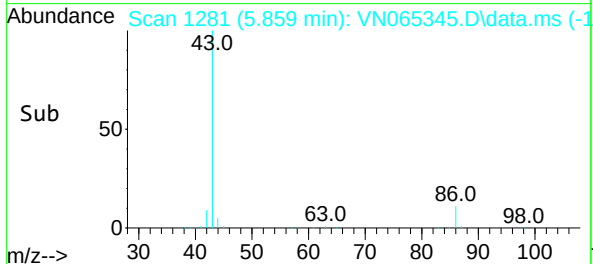
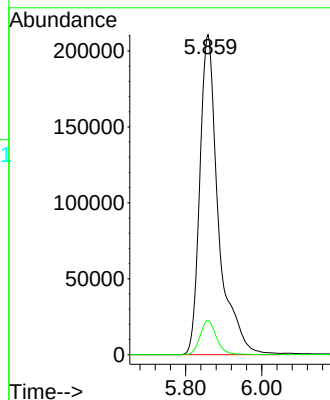
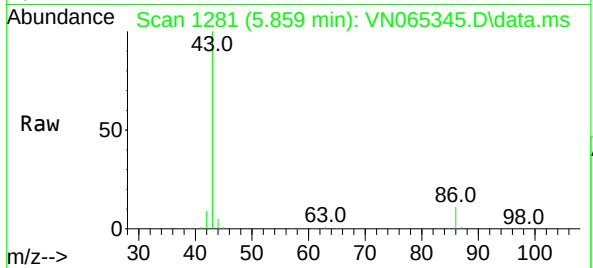
#23
 Vinyl Acetate
 Concen: 90.42 ug/l
 RT: 5.859 min Scan# 1281
 Delta R.T. 0.007 min
 Lab File: VN065345.D
 Acq: 31 Dec 2020 15:05

Tgt Ion: 43 Resp: 717657
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.9 13.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1231WBSD02

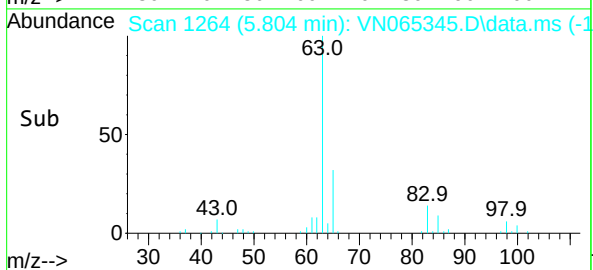
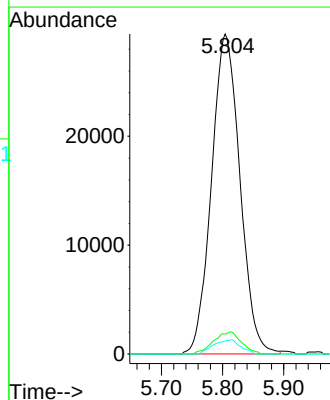
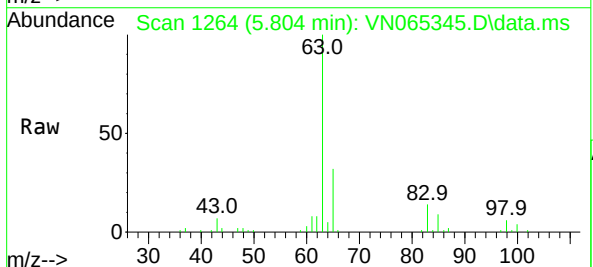
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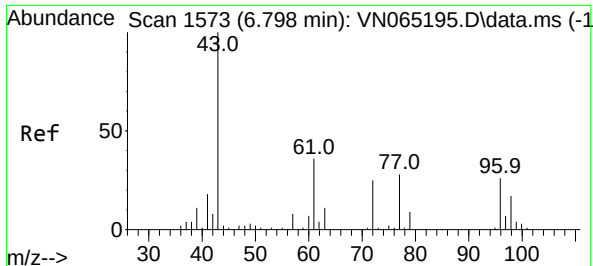
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#24
 1,1-Dichloroethane
 Concen: 18.37 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VN065345.D
 Acq: 31 Dec 2020 15:05

Tgt Ion: 63 Resp: 94891
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.5
 100 4.0 2.3 6.8





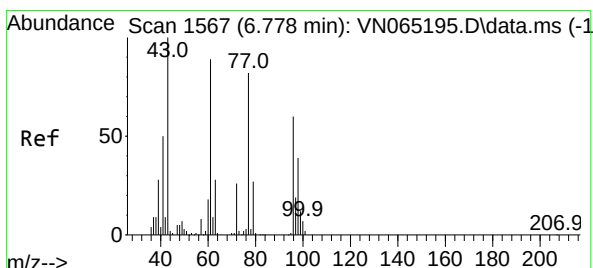
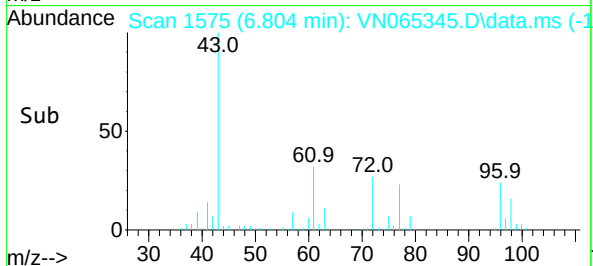
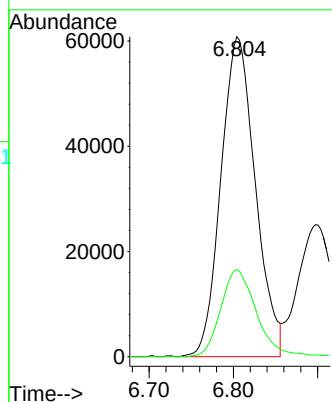
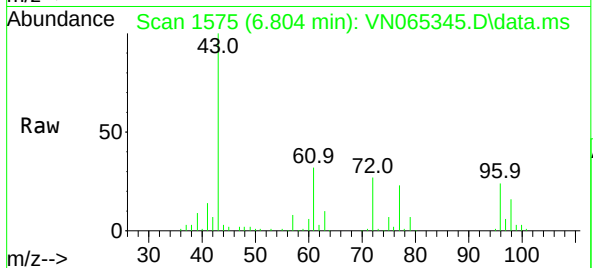
#25
2-Butanone
Concen: 93.16 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 43 Resp: 172530
Ion Ratio Lower Upper
43 100
72 27.2 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02

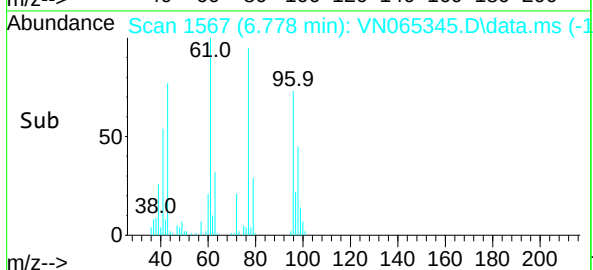
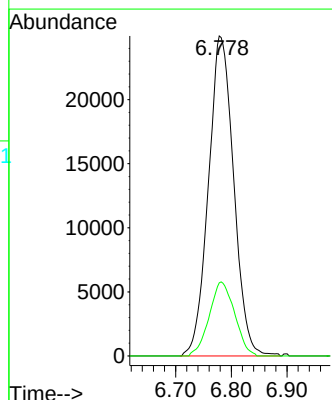
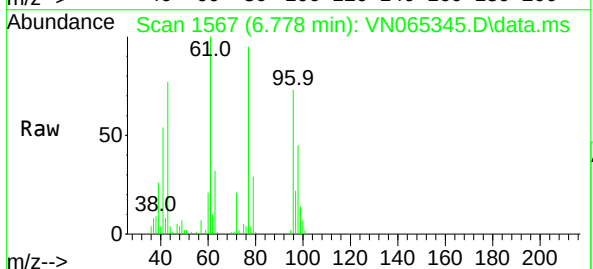
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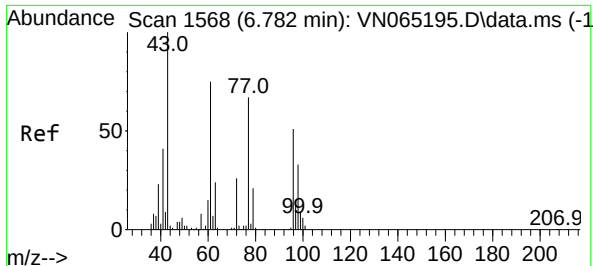
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#26
2,2-Dichloropropane
Concen: 15.95 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

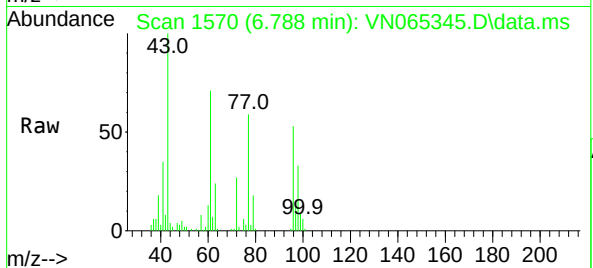
Tgt Ion: 77 Resp: 78732
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 18.89 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

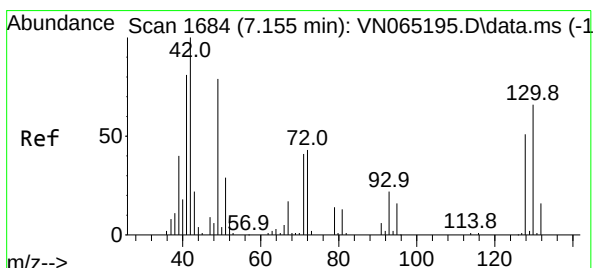
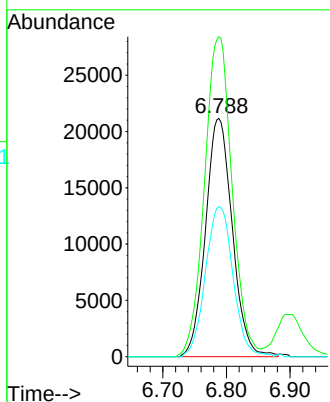
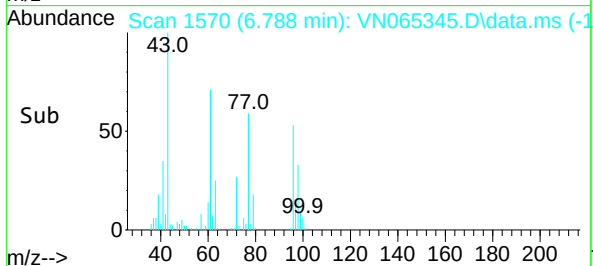
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02



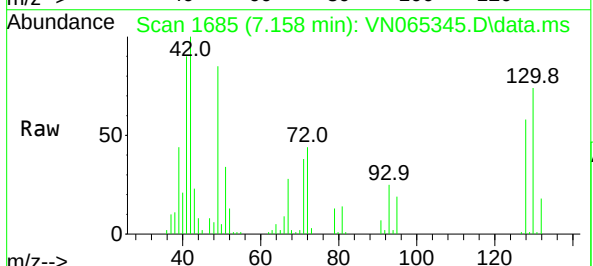
Tgt Ion: 96 Resp: 61934
Ion Ratio Lower Upper
96 100
61 138.2 0.0 285.8
98 64.7 0.0 130.6

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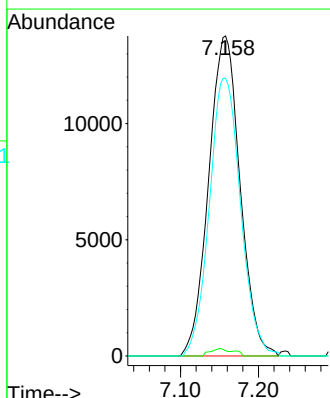
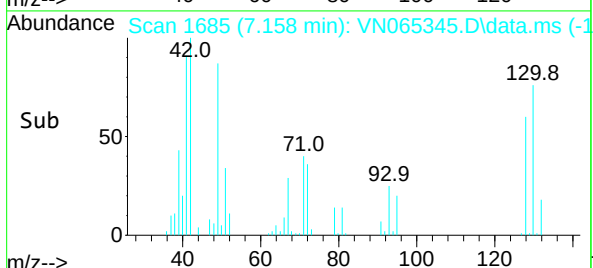
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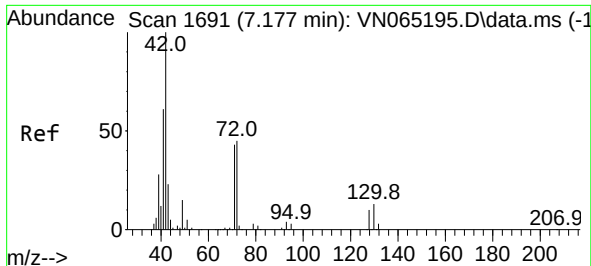


#28
Bromochloromethane
Concen: 16.84 ug/l
RT: 7.158 min Scan# 1685
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



Tgt Ion: 49 Resp: 38551
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.8
130 86.4 66.2 99.2





#29

Tetrahydrofuran

Concen: 96.22 ug/l

RT: 7.183 min Scan# 1693

Delta R.T. 0.006 min

Lab File: VN065345.D

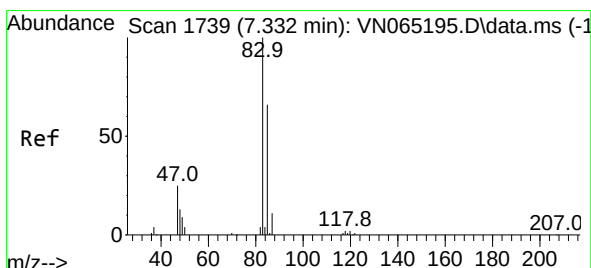
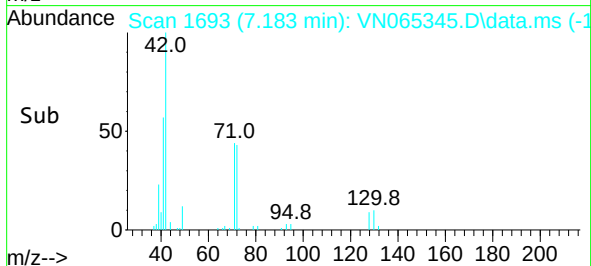
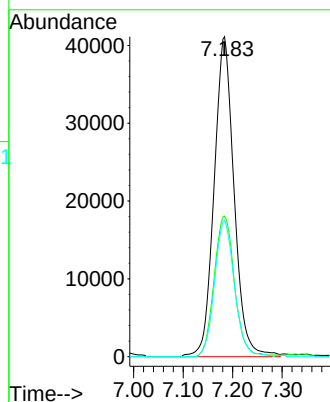
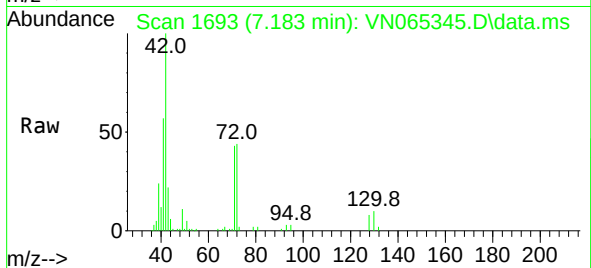
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Tgt Ion:	42	Resp:	115228
Ion	Ratio	Lower	Upper
42	100		
72	44.3	36.6	54.8
71	42.4	33.6	50.4

Instrument :
MSVOA_N
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#30

Chloroform

Concen: 18.49 ug/l

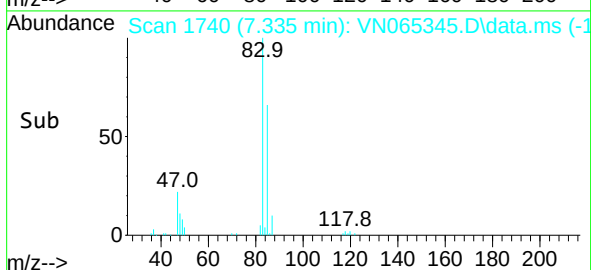
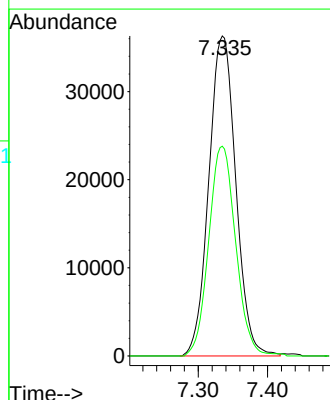
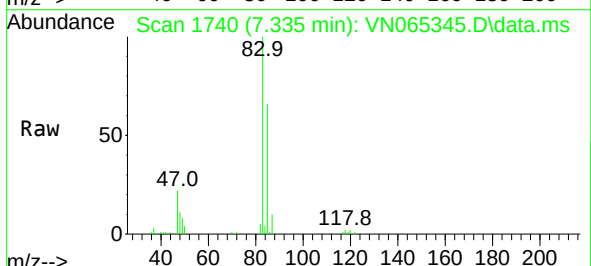
RT: 7.335 min Scan# 1740

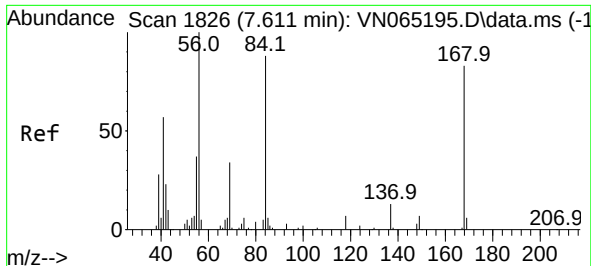
Delta R.T. 0.003 min

Lab File: VN065345.D

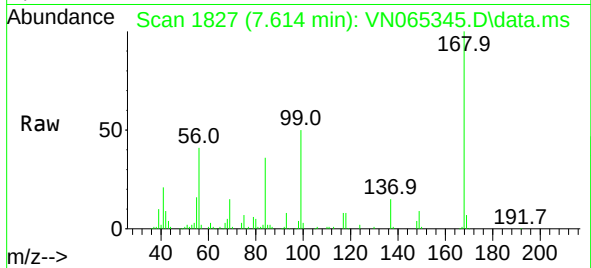
Acq: 31 Dec 2020 15:05

Tgt Ion:	83	Resp:	98321
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.6	78.8

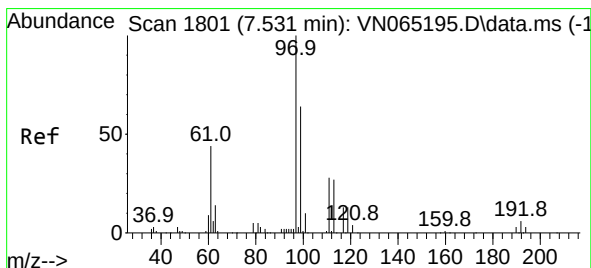
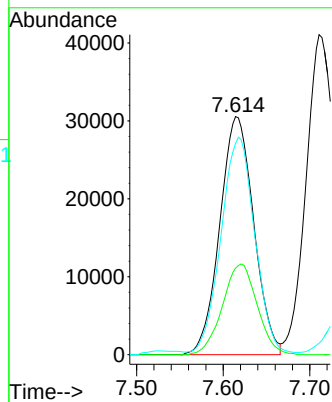
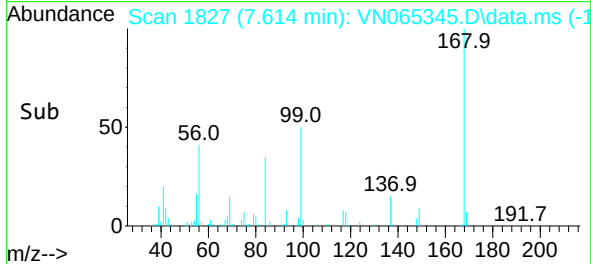




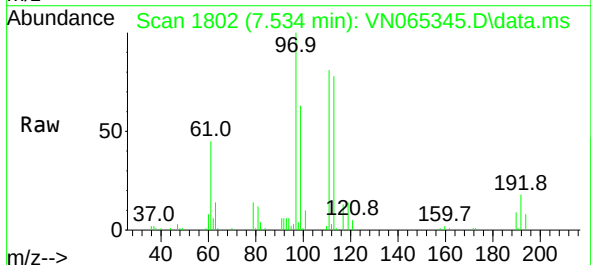
#31
Cyclohexane
Concen: 17.07 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



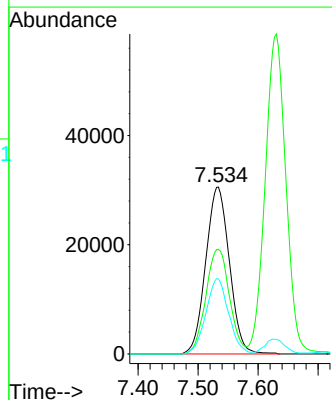
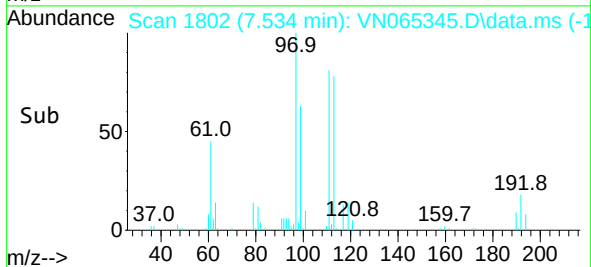
Tgt Ion: 56 Resp: 83168
Ion Ratio Lower Upper
56 100
69 36.4 27.5 41.3
84 87.4 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 17.42 ug/l
RT: 7.534 min Scan# 1802
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



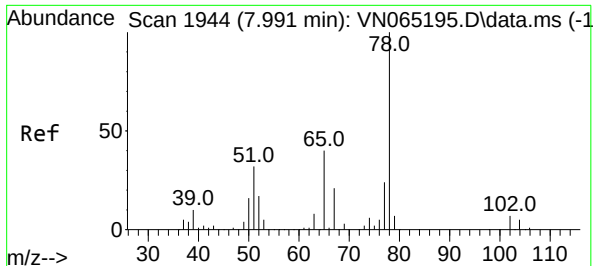
Tgt Ion: 97 Resp: 83917
Ion Ratio Lower Upper
97 100
99 63.0 51.7 77.5
61 43.3 33.9 50.9



Instrument :
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ClientSampleId :
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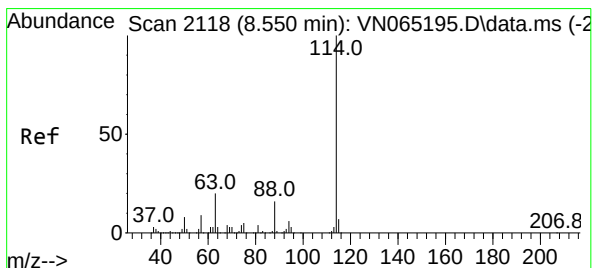
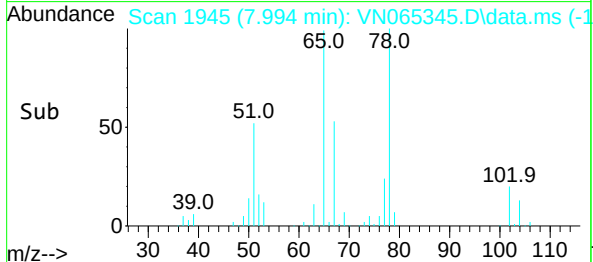
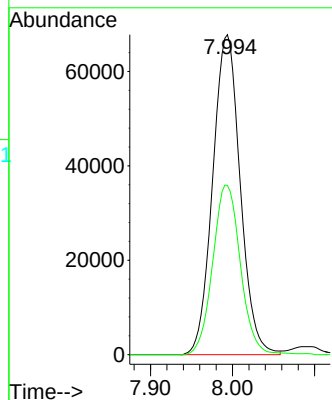
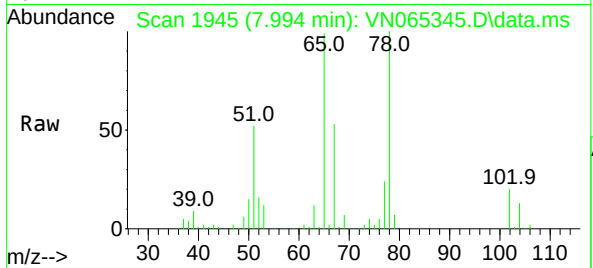
#33
1,2-Dichloroethane-d4
Concen: 47.91 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 65 Resp: 158055
Ion Ratio Lower Upper
65 100
67 53.3 0.0 108.2

Instrument :
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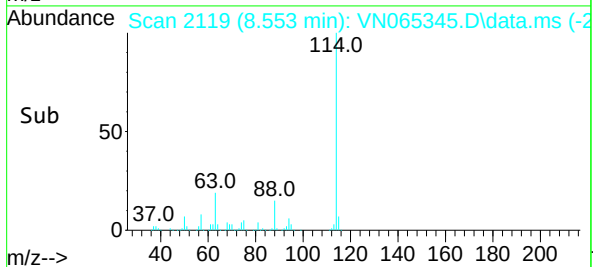
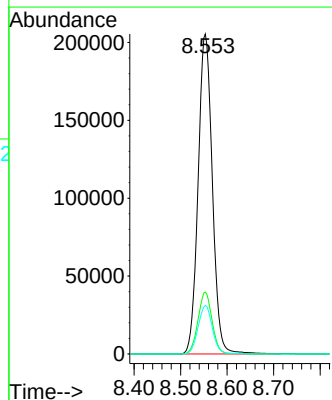
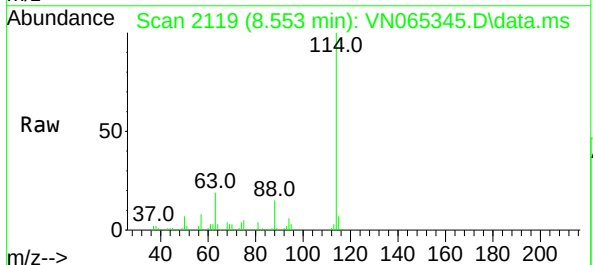
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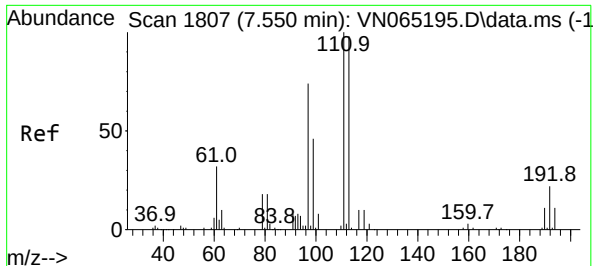
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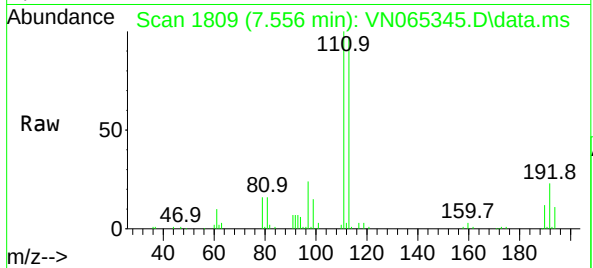
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 114 Resp: 436199
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.6
88 15.2 0.0 32.6

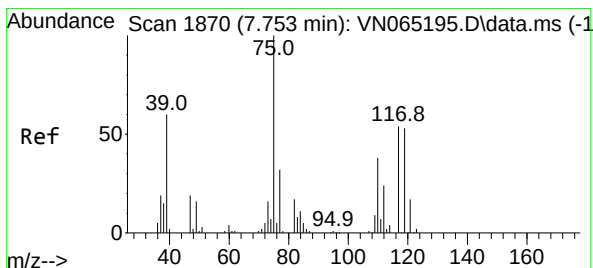
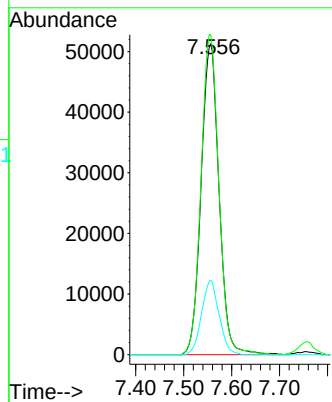
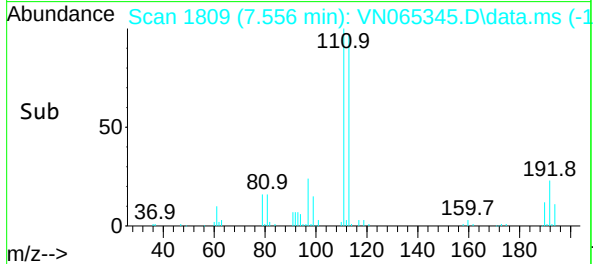




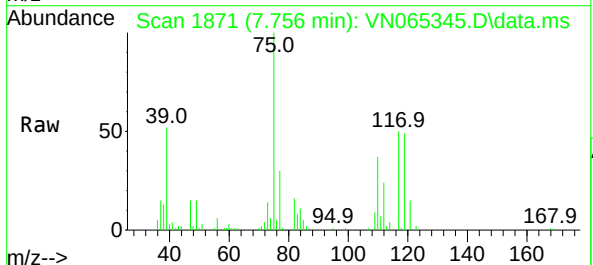
#35
Dibromofluoromethane
Concen: 50.58 ug/l
RT: 7.556 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



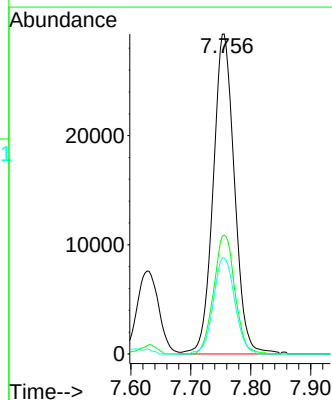
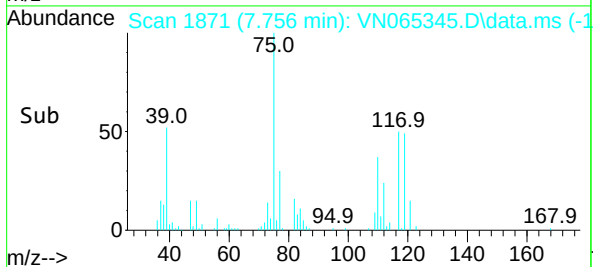
Tgt Ion: 113 Resp: 133097
Ion Ratio Lower Upper
113 100
111 102.4 81.6 122.4
192 23.3 16.2 24.2



#36
1,1-Dichloropropene
Concen: 18.19 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



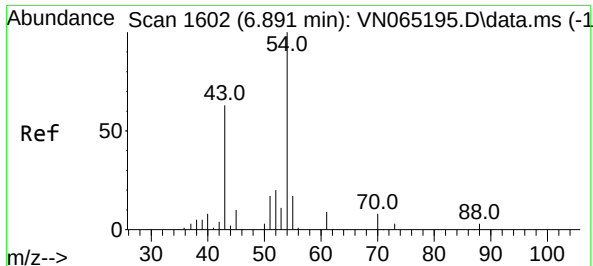
Tgt Ion: 75 Resp: 72139
Ion Ratio Lower Upper
75 100
110 37.0 17.8 53.3
77 30.4 25.0 37.4



Instrument :
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#37

Ethyl Acetate

Concen: 18.61 ug/l

RT: 6.897 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VN065345.D

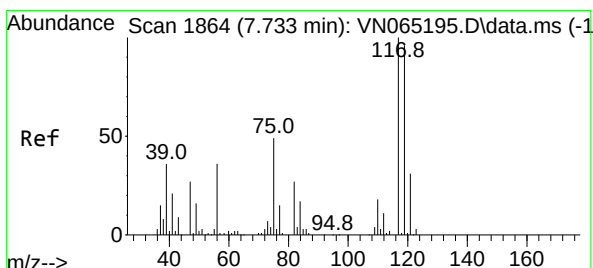
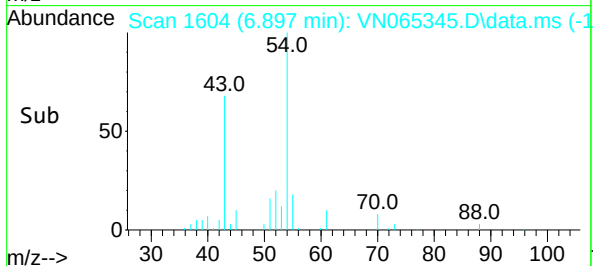
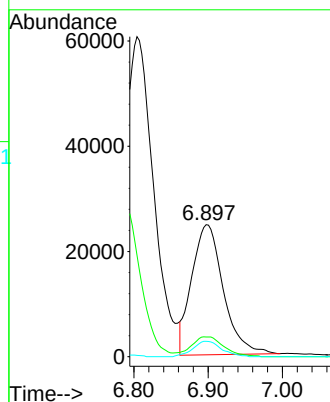
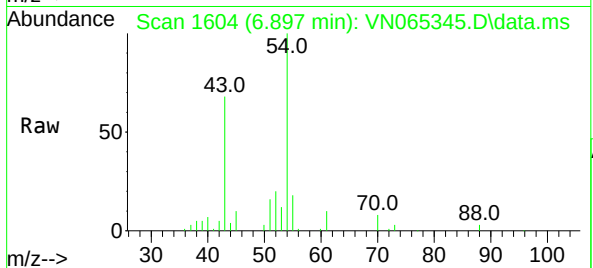
Acq: 31 Dec 2020 15:05

Tgt Ion:	43	Resp:	73166
Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.8	19.2
70	10.7	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 16.64 ug/l

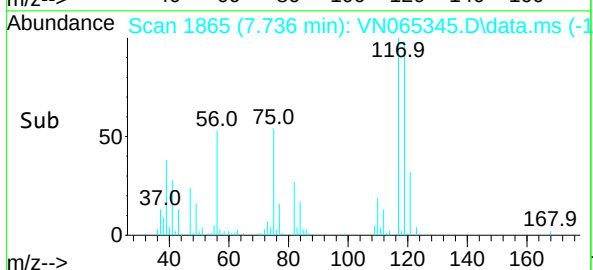
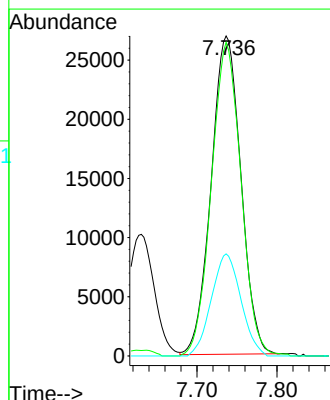
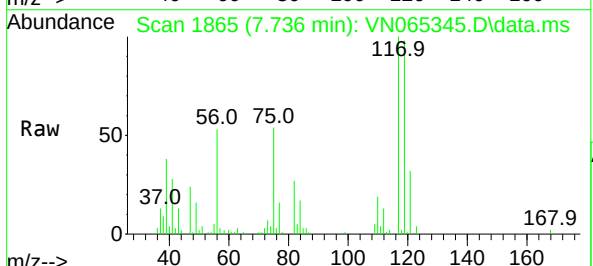
RT: 7.736 min Scan# 1865

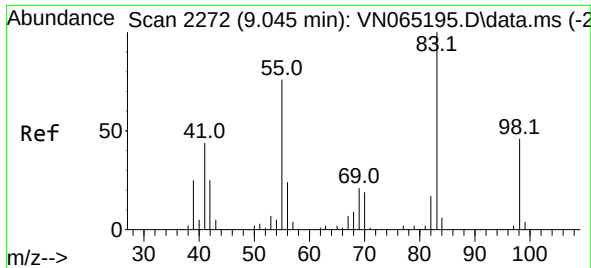
Delta R.T. 0.003 min

Lab File: VN065345.D

Acq: 31 Dec 2020 15:05

Tgt Ion:	117	Resp:	69314
Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.7	115.1
121	32.1	25.4	38.2





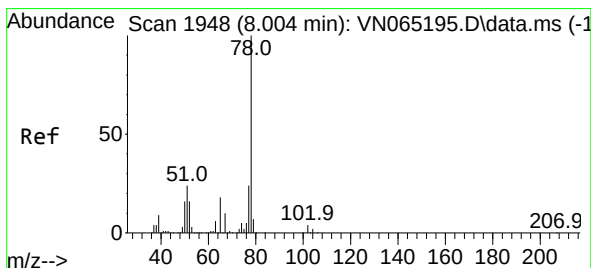
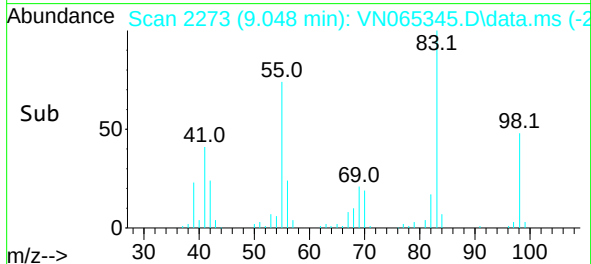
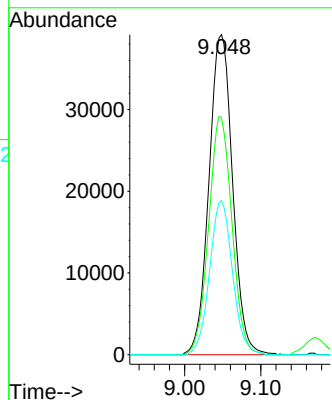
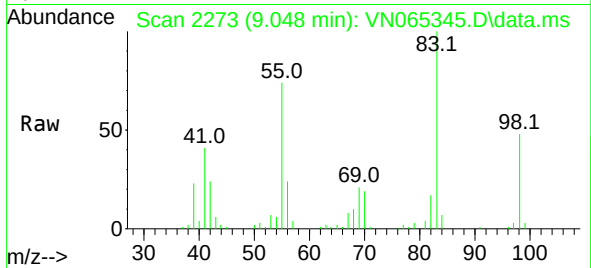
#39
Methylcyclohexane
Concen: 17.73 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 83	Resp: 84489
Ion Ratio	Lower Upper
83	100
55	74.1 60.2 90.2
98	48.1 37.4 56.2

Instrument :
MSVOA_N
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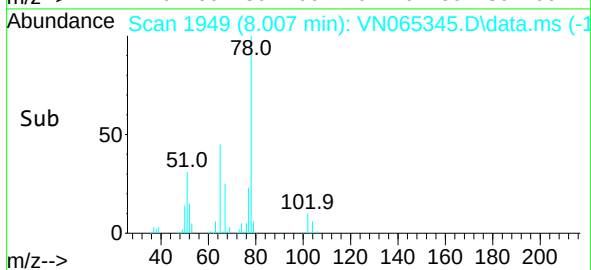
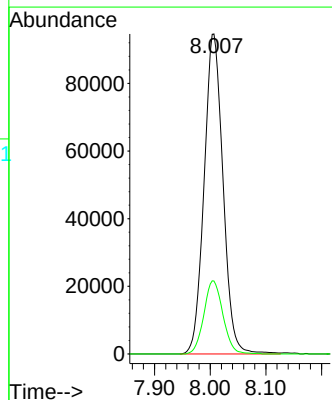
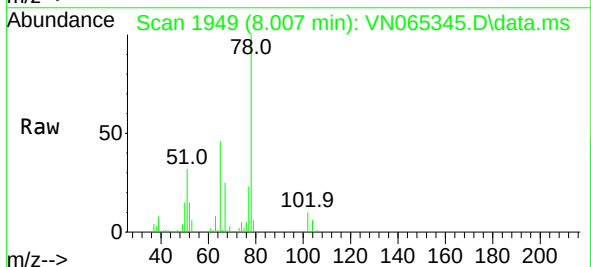
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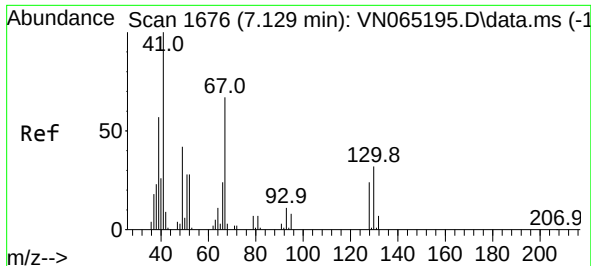
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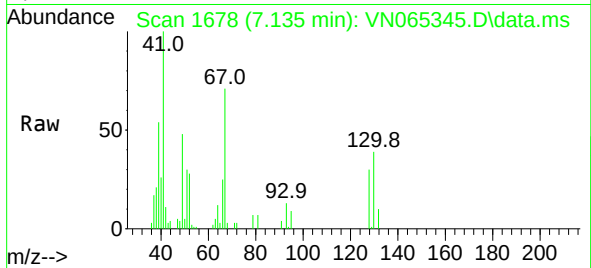
#40
Benzene
Concen: 18.92 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 78	Resp: 223187
Ion Ratio	Lower Upper
78	100
77	22.8 17.9 26.9

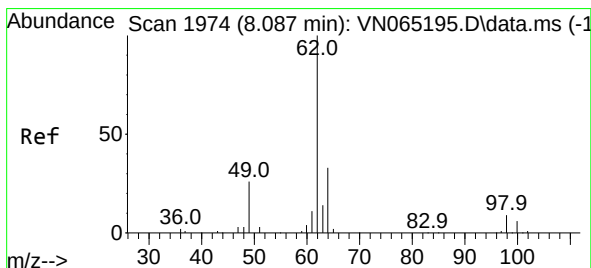
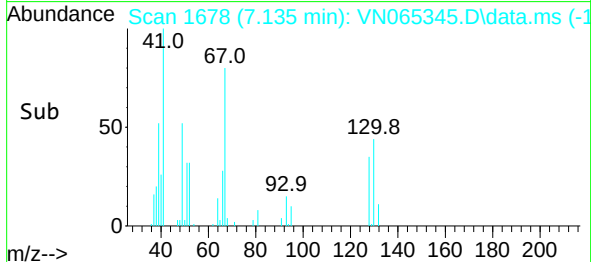
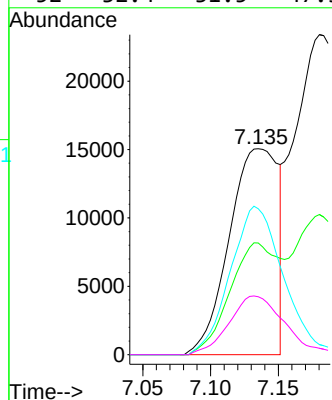




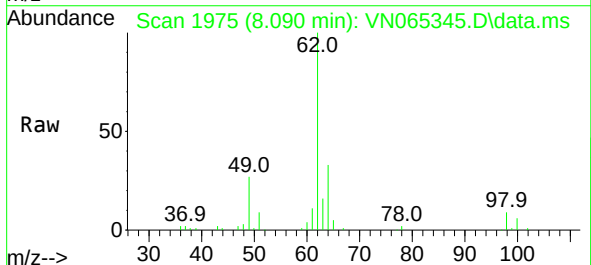
#41
Methacrylonitrile
Concen: 18.44 ug/l
RT: 7.135 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



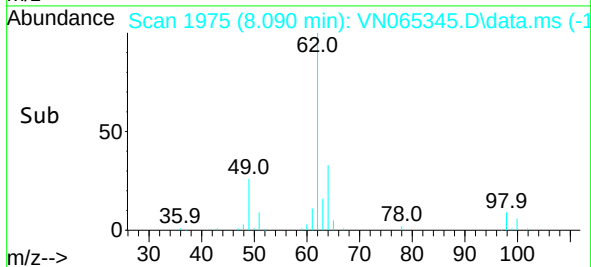
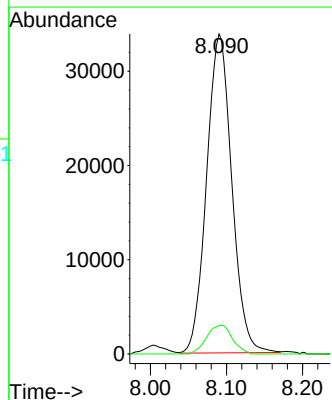
Tgt Ion: 41 Resp: 37718
Ion Ratio Lower Upper
41 100
39 55.6 51.0 76.6
67 79.5 79.8 119.8#
52 32.4 31.5 47.3



#42
1,2-Dichloroethane
Concen: 17.87 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



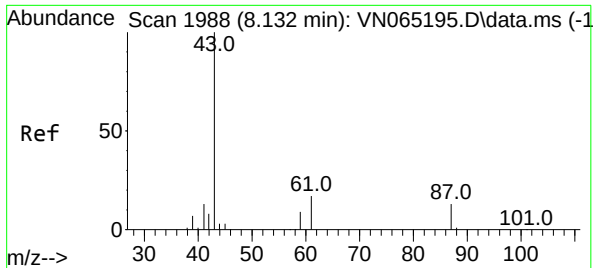
Tgt Ion: 62 Resp: 77898
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.6



Instrument :
MSVOA_N
ClientSampleId :
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#43
Isopropyl Acetate
Concen: 18.05 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

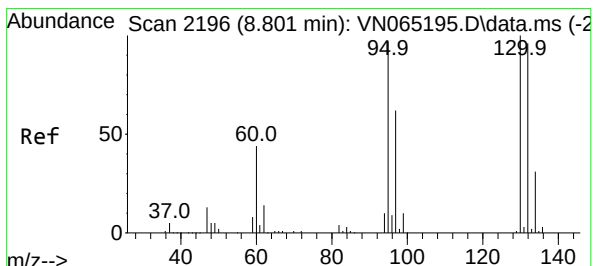
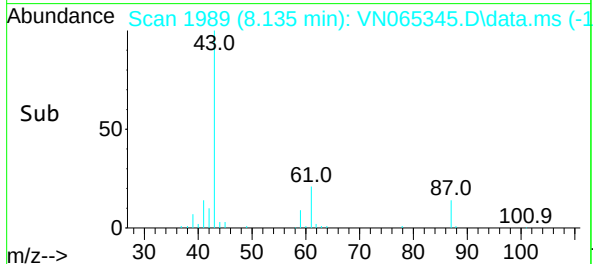
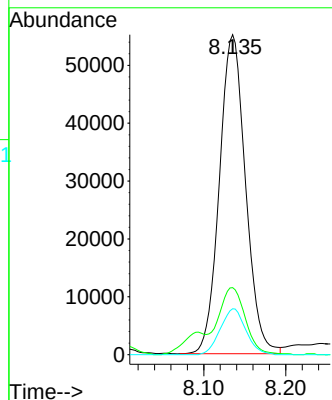
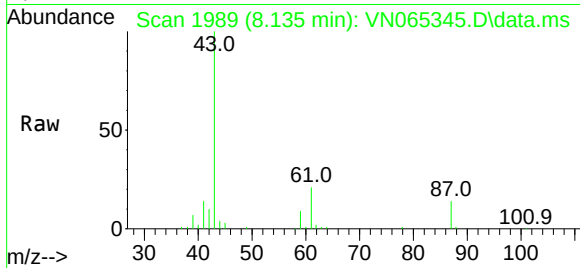
Tgt Ion: 43 Resp: 122313

Ion	Ratio	Lower	Upper
43	100		
61	21.2	17.2	25.8
87	14.1	11.4	17.0

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02

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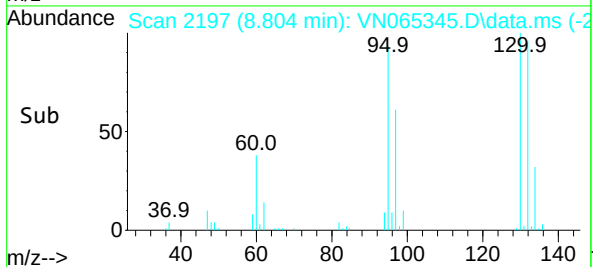
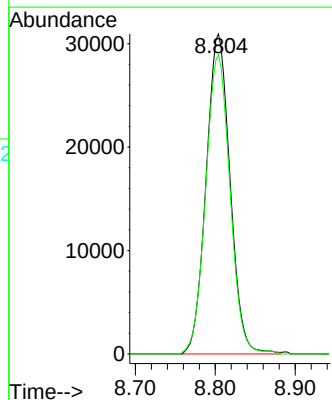
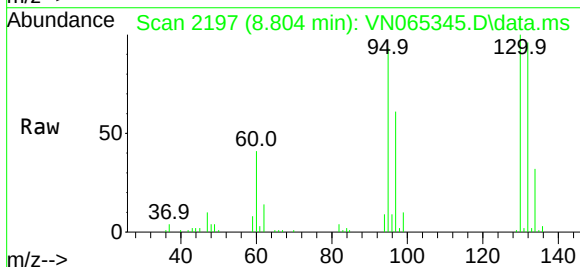
MMDadoda
1/4/2021 9:29:47 AM

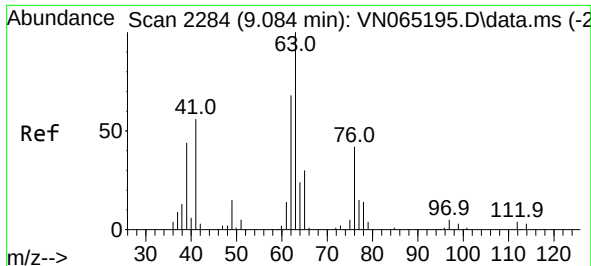


#44
Trichloroethene
Concen: 18.90 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 130 Resp: 64381

Ion	Ratio	Lower	Upper
130	100		
95	93.5	0.0	197.8





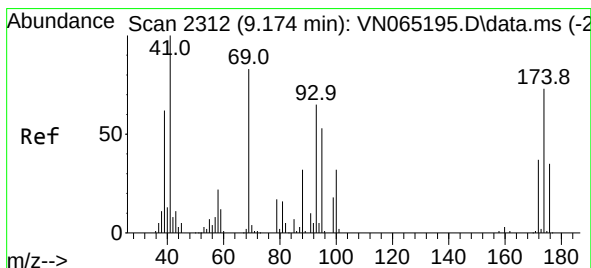
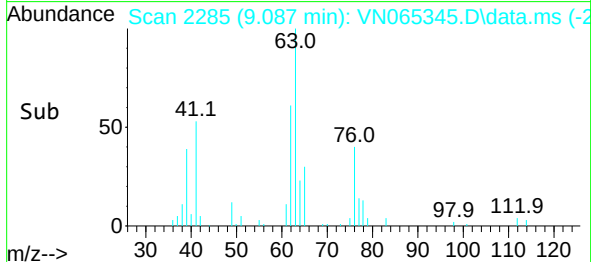
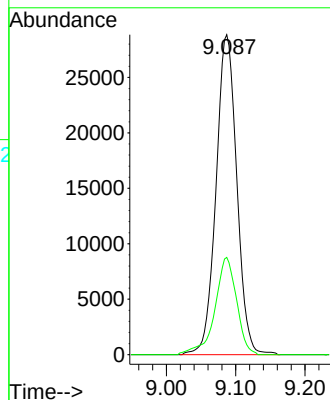
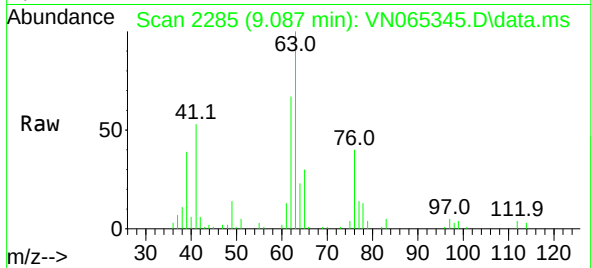
#45
1,2-Dichloropropane
Concen: 19.61 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 63 Resp: 60157
Ion Ratio Lower Upper
63 100
65 30.4 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02

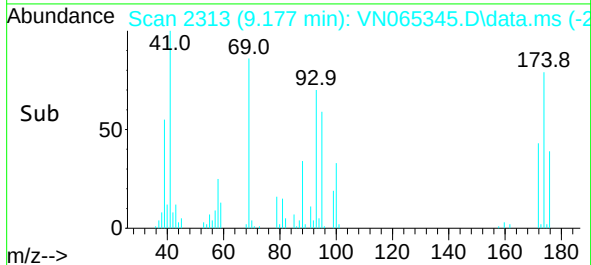
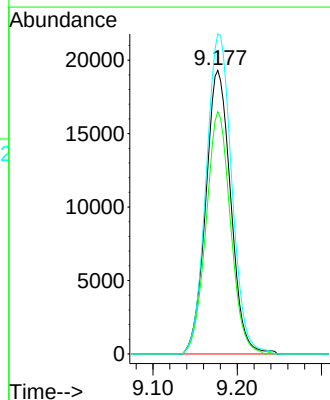
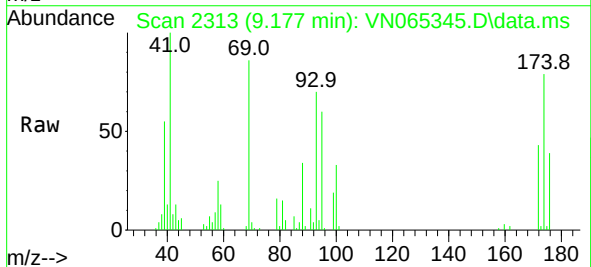
Manual Integrations
APPROVED

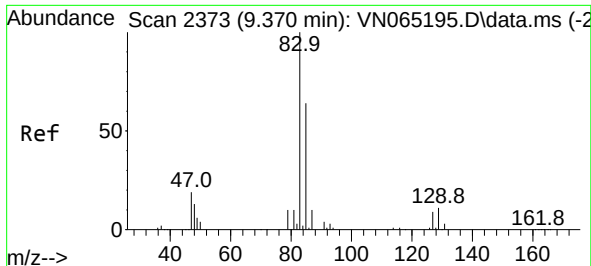
MMDadoda
1/4/2021 9:29:47 AM



#46
Dibromomethane
Concen: 19.11 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

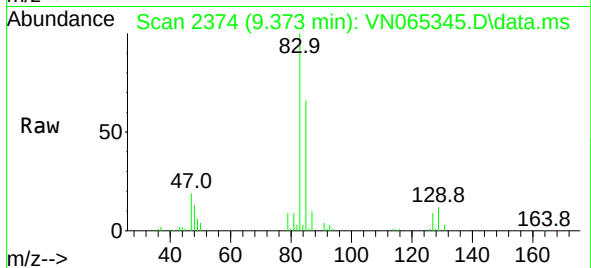
Tgt Ion: 93 Resp: 39803
Ion Ratio Lower Upper
93 100
95 83.5 68.8 103.2
174 115.4 83.1 124.7





#47
Bromodichloromethane
Concen: 18.00 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

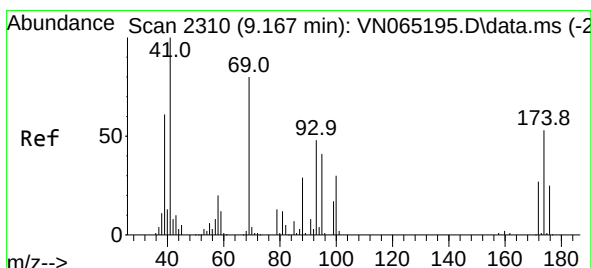
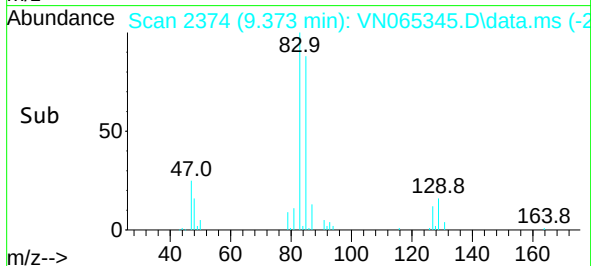
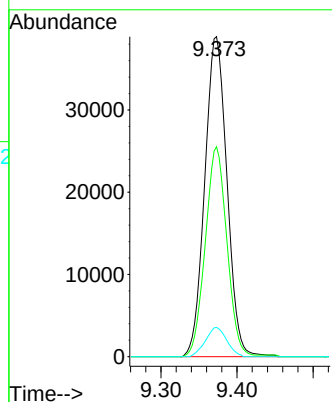
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02



Tgt Ion: 83 Resp: 79072
Ion Ratio Lower Upper
83 100
85 65.6 51.8 77.8
127 9.1 6.8 10.2

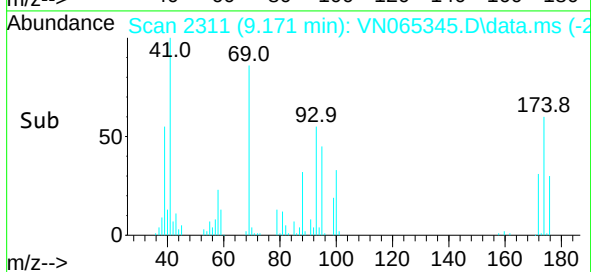
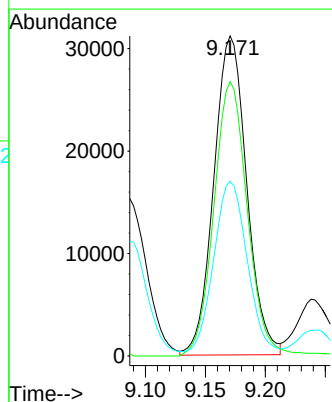
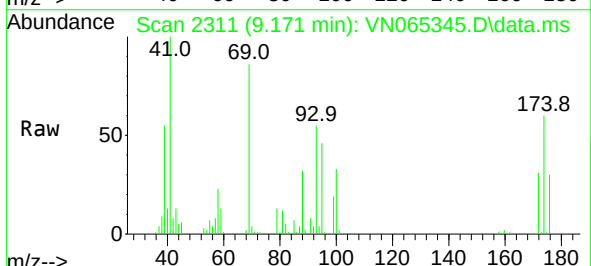
Manual Integrations
APPROVED

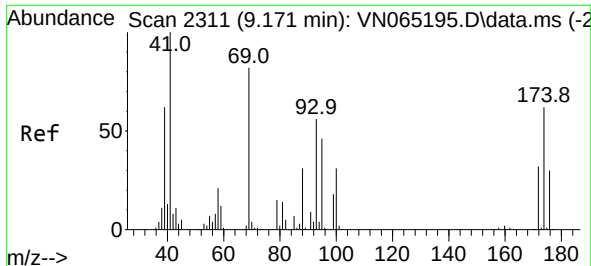
MMDadoda
1/4/2021 9:29:47 AM



#48
Methyl methacrylate
Concen: 18.08 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.004 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 41 Resp: 59460
Ion Ratio Lower Upper
41 100
69 88.1 71.8 107.8
39 56.7 44.1 66.1





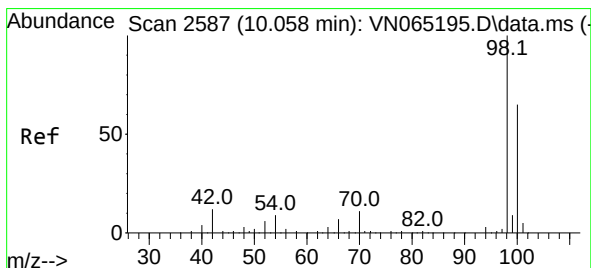
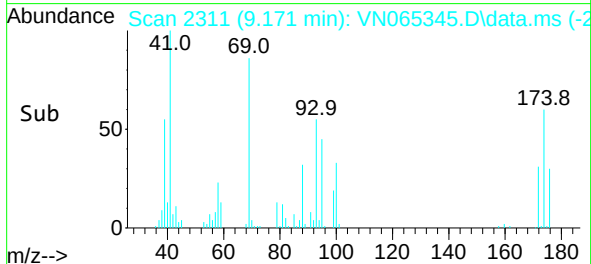
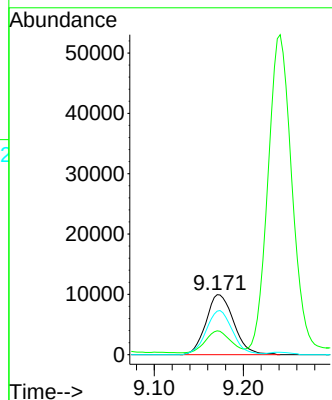
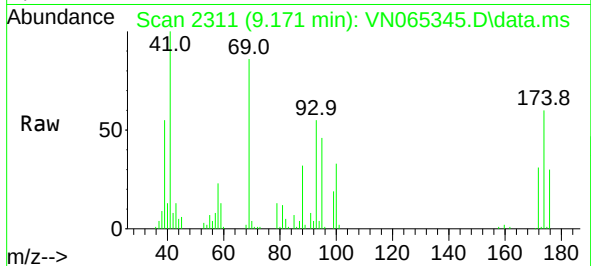
#49
1,4-Dioxane
Concen: 403.89 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 88 Resp: 21530
Ion Ratio Lower Upper
88 100
43 33.3 24.2 36.4
58 69.7 52.5 78.7

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02

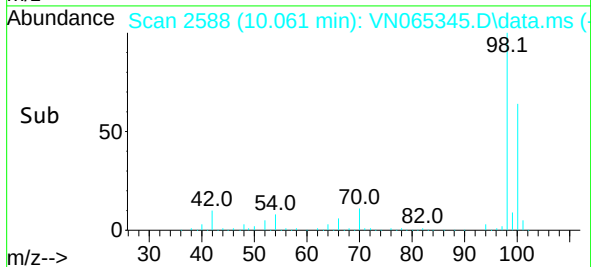
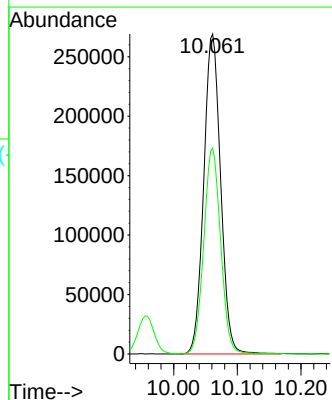
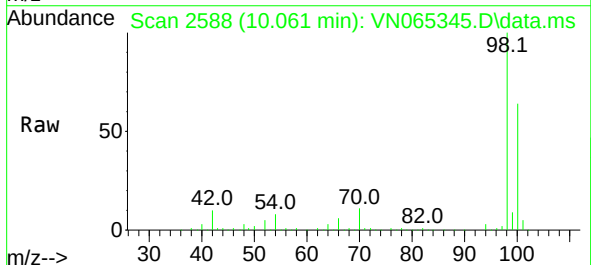
Manual Integrations
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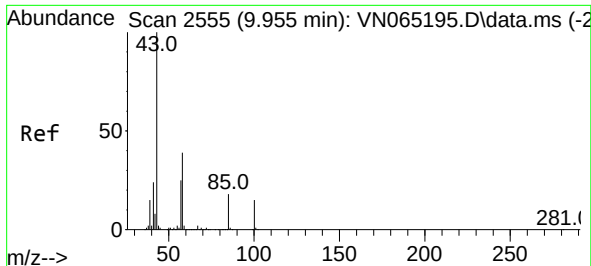
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#50
Toluene-d8
Concen: 50.30 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

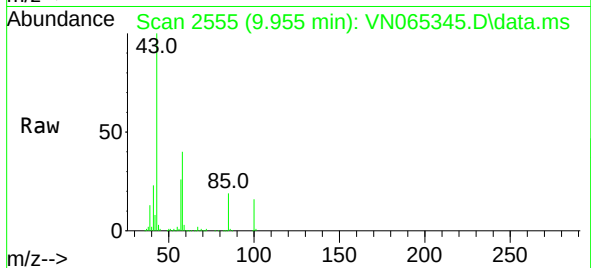
Tgt Ion: 98 Resp: 496093
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



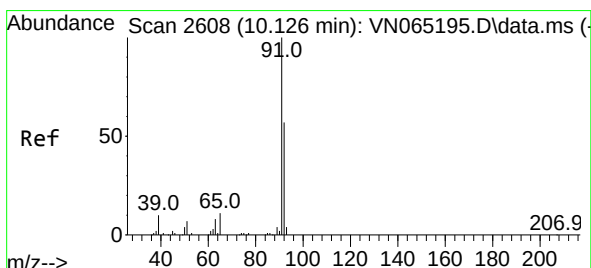
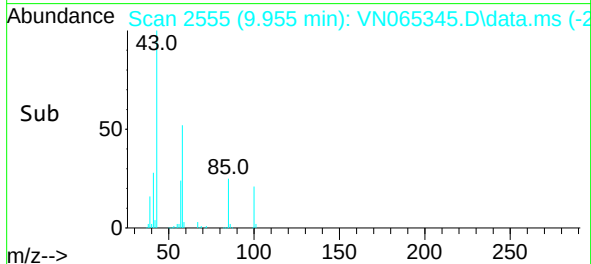
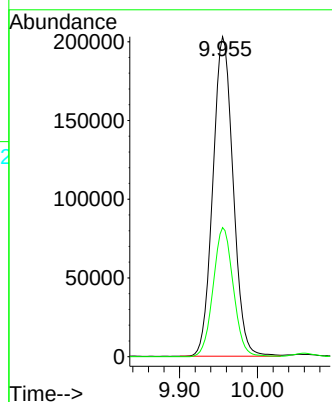


#51
4-Methyl-2-Pentanone
Concen: 96.44 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

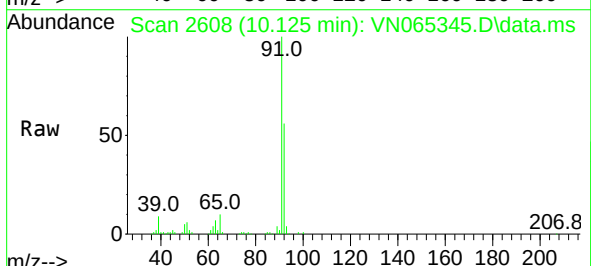
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02



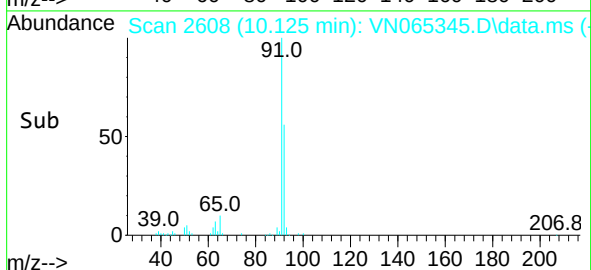
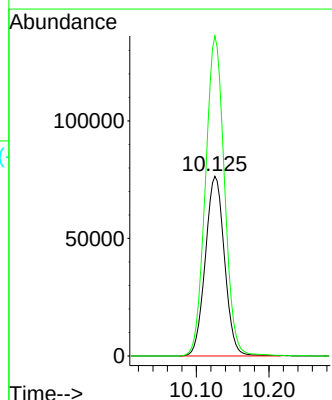
Tgt Ion: 43 Resp: 367390
Ion Ratio Lower Upper
43 100
58 40.2 32.4 48.6

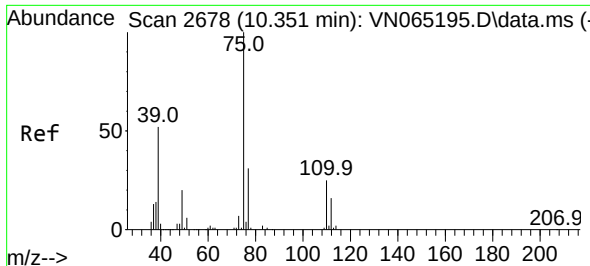


#52
Toluene
Concen: 18.91 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.001 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



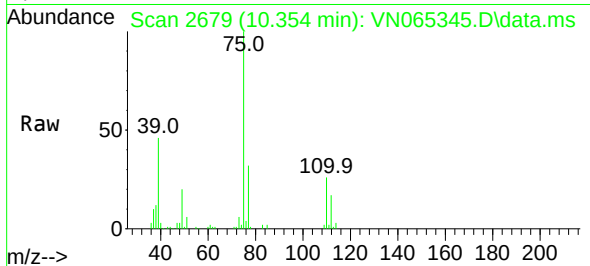
Tgt Ion: 92 Resp: 140607
Ion Ratio Lower Upper
92 100
91 176.7 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 17.38 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

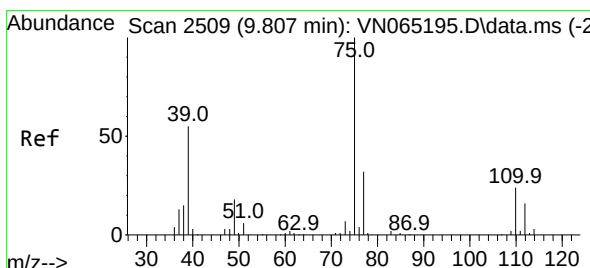
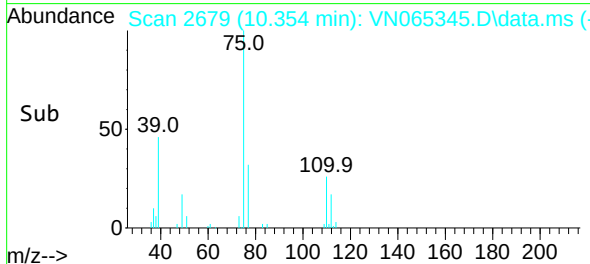
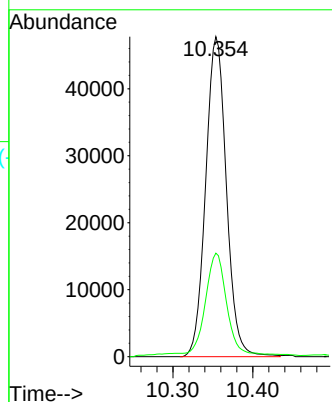
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02



Tgt Ion: 75 Resp: 86037
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.6

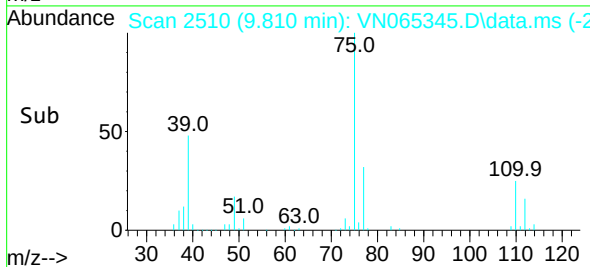
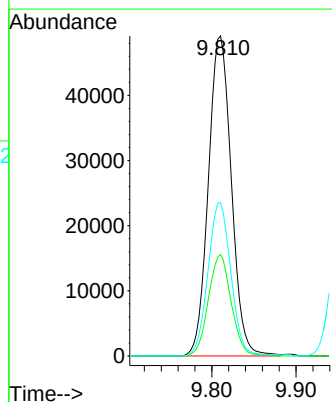
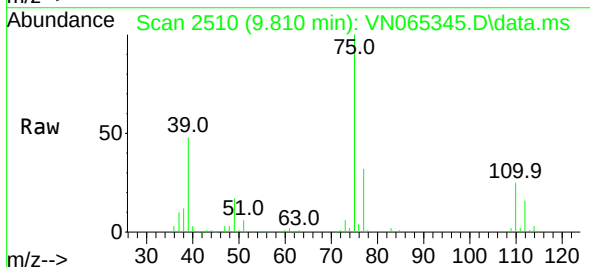
Manual Integrations
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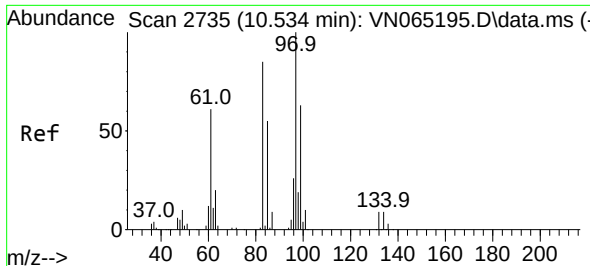
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#54
cis-1,3-Dichloropropene
Concen: 17.72 ug/l
RT: 9.810 min Scan# 2510
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 75 Resp: 93187
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3
39 48.0 35.6 53.4





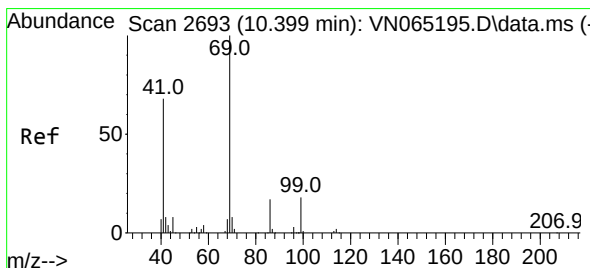
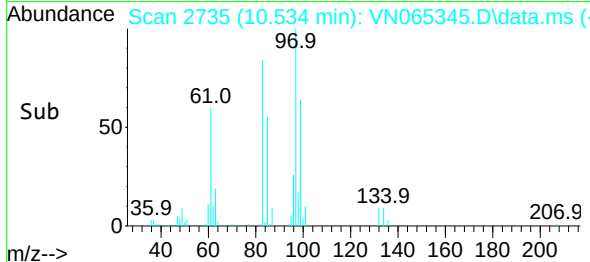
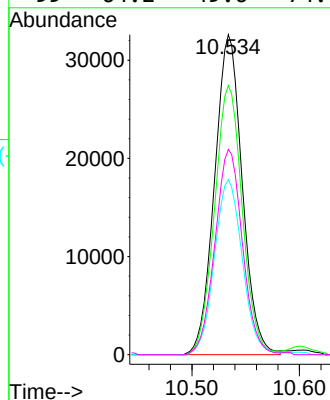
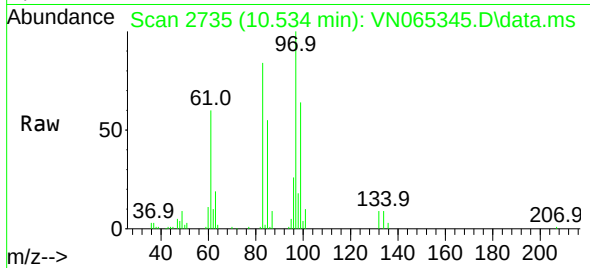
#55
1,1,2-Trichloroethane
Concen: 19.81 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion:	97	Resp:	58284
Ion	Ratio	Lower	Upper
97	100		
83	84.1	72.1	108.1
85	54.7	46.8	70.2
99	64.2	49.6	74.4

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02

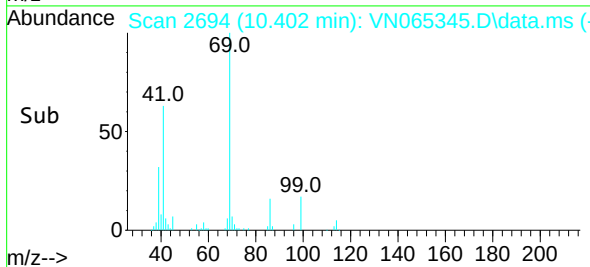
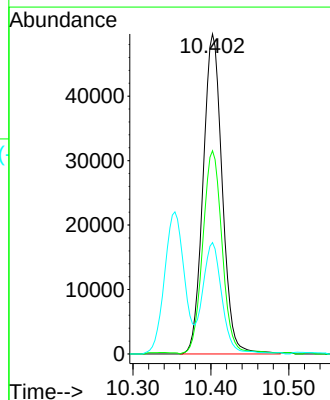
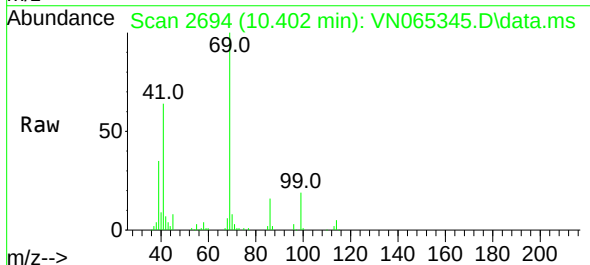
Manual Integrations
APPROVED

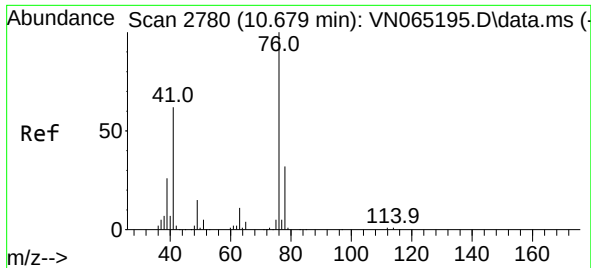
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#56
Ethyl methacrylate
Concen: 18.57 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion:	69	Resp:	84615
Ion	Ratio	Lower	Upper
69	100		
41	64.8	49.4	74.0
39	34.0	25.9	38.9





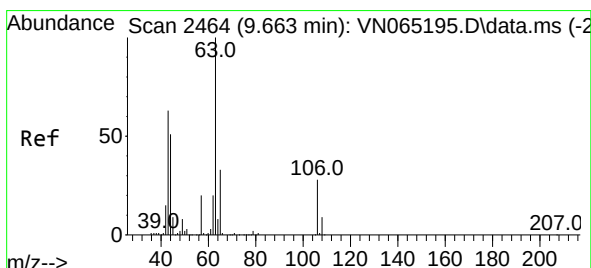
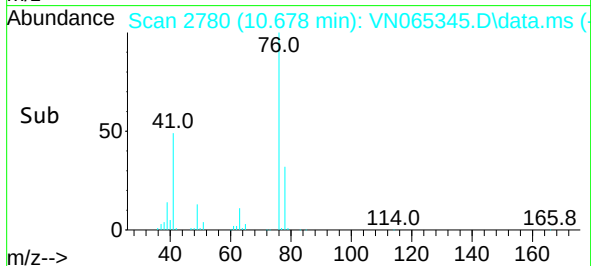
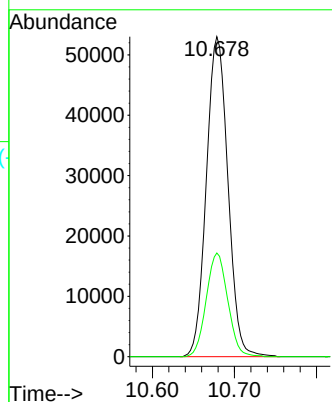
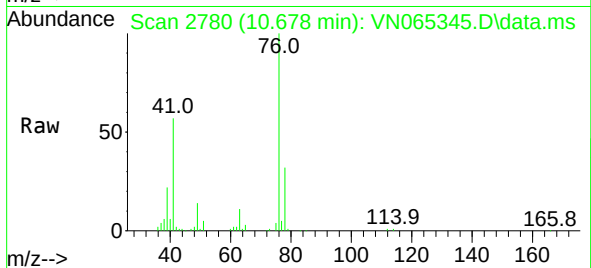
#57
1,3-Dichloropropane
Concen: 19.92 ug/l
RT: 10.678 min Scan# 2780
Delta R.T. -0.001 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 76 Resp: 96718
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02

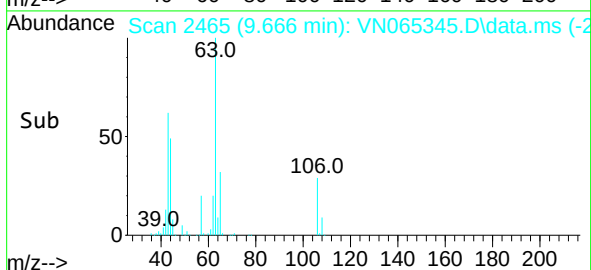
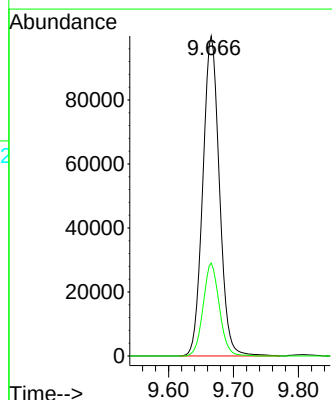
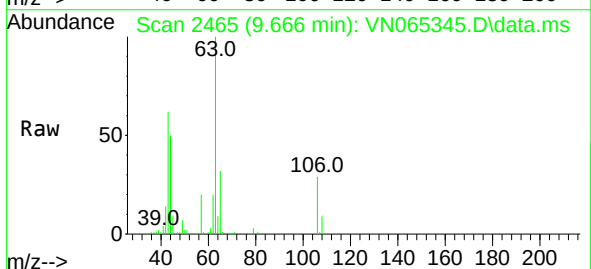
Manual Integrations
APPROVED

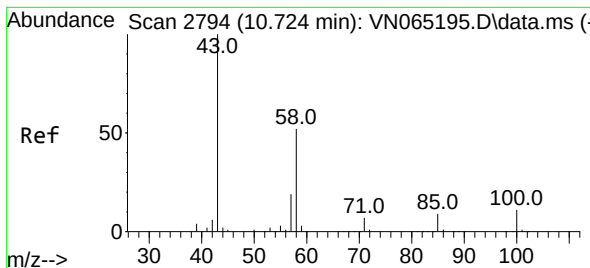
MMDadoda
1/4/2021 9:29:47 AM



#58
2-Chloroethyl Vinyl ether
Concen: 89.89 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 63 Resp: 178183
Ion Ratio Lower Upper
63 100
106 28.3 22.7 34.1





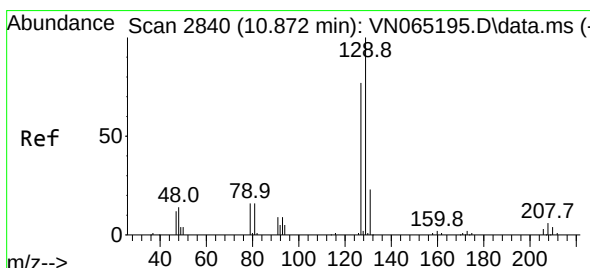
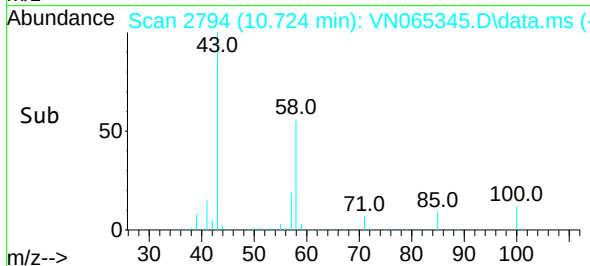
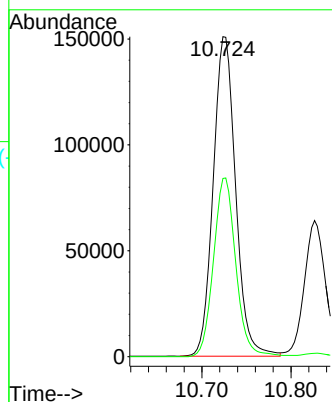
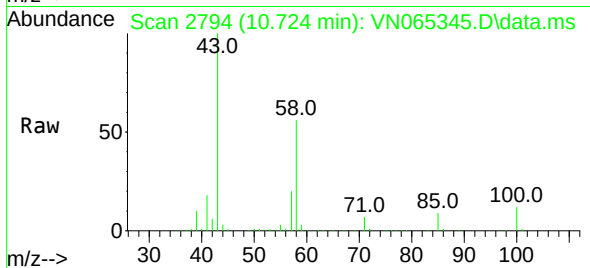
#59
2-Hexanone
Concen: 94.40 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.001 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 43 Resp: 264365
Ion Ratio Lower Upper
43 100
58 55.7 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02

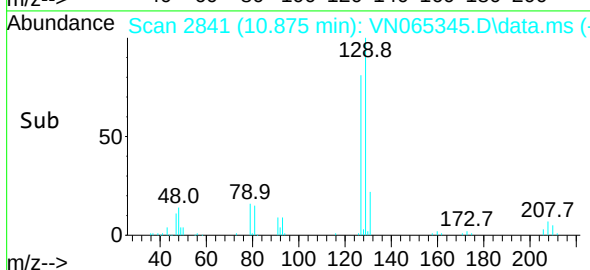
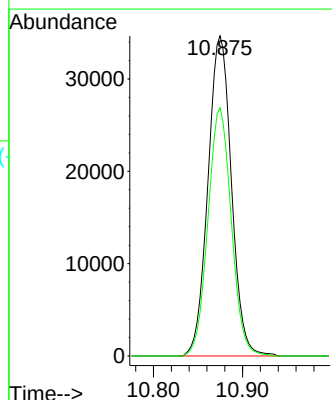
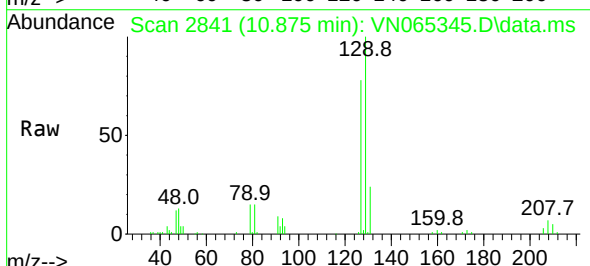
Manual Integrations
APPROVED

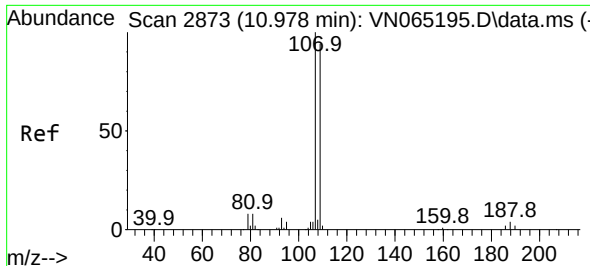
MMDadoda
1/4/2021 9:29:47 AM



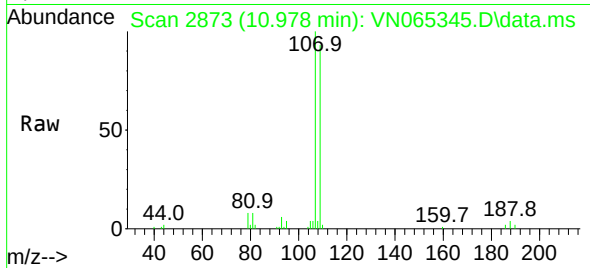
#60
Dibromochloromethane
Concen: 18.09 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 129 Resp: 63450
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.2

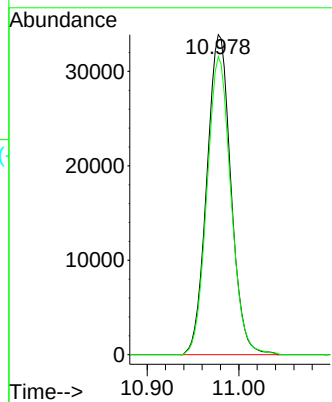
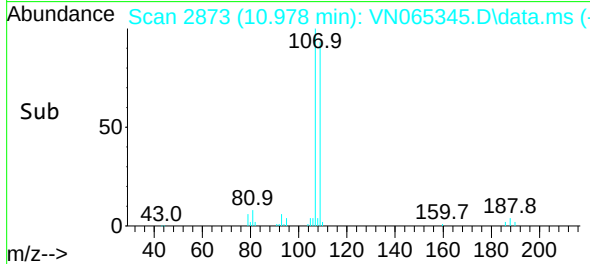




#61
1,2-Dibromoethane
Concen: 19.56 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



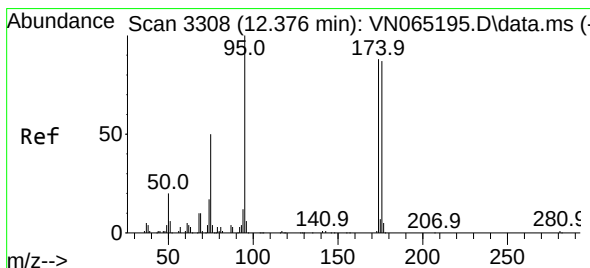
Tgt Ion:107 Resp: 61788
Ion Ratio Lower Upper
107 100
109 92.9 76.0 114.0



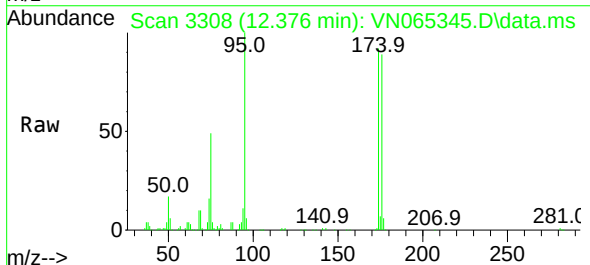
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02

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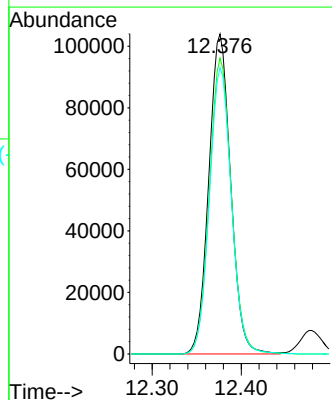
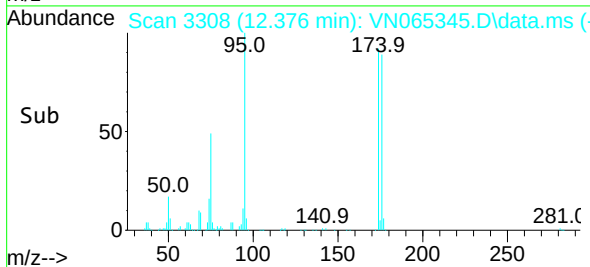
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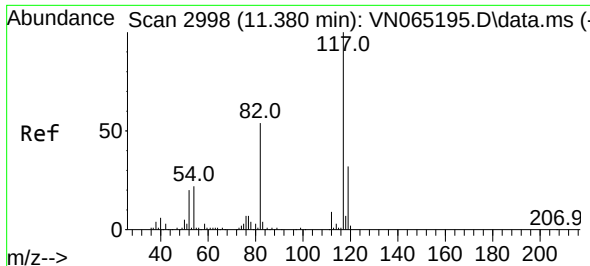


#62
4-Bromofluorobenzene
Concen: 45.88 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



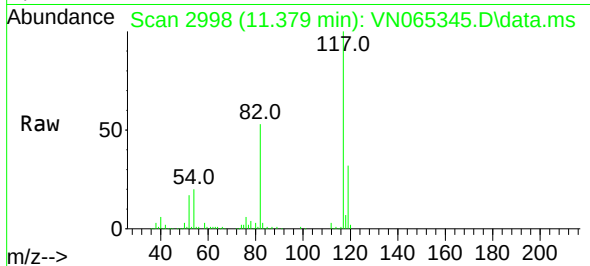
Tgt Ion: 95 Resp: 177137
Ion Ratio Lower Upper
95 100
174 93.1 0.0 160.4
176 89.8 0.0 158.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

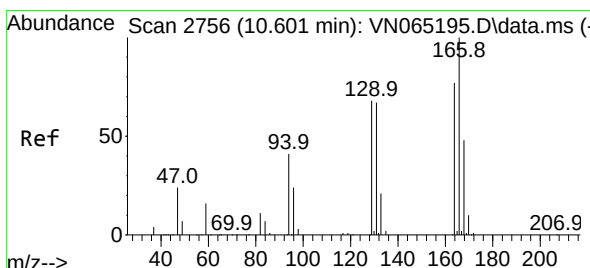
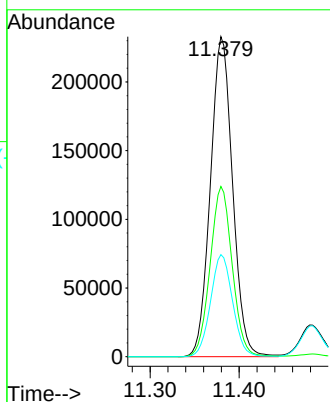
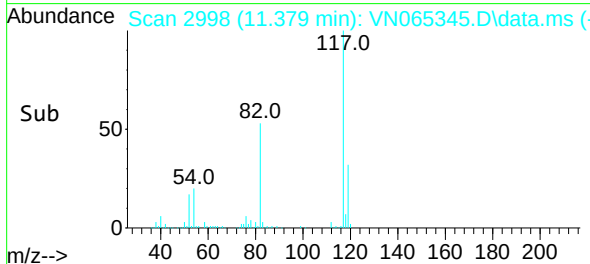
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02



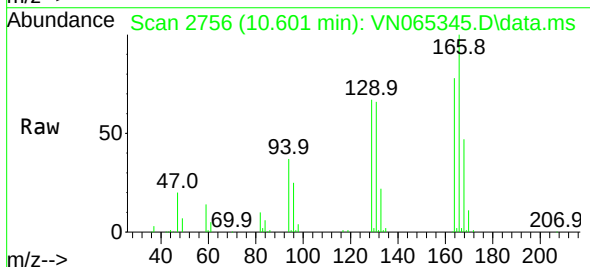
Tgt Ion:117 Resp: 402743
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 31.9 25.8 38.6

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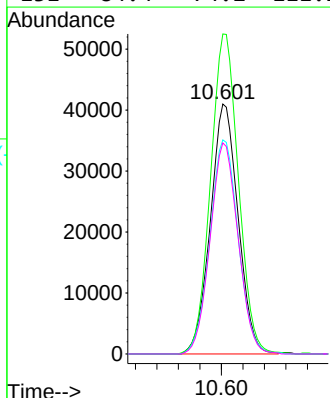
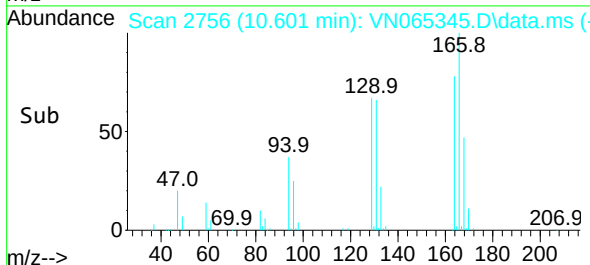
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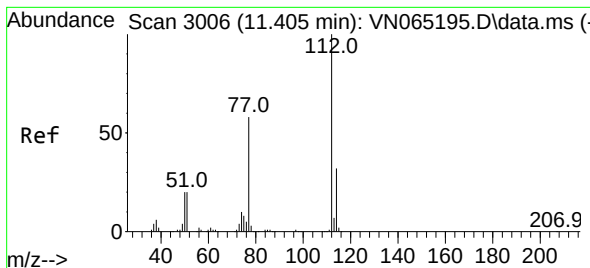


#64
Tetrachloroethene
Concen: 18.74 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



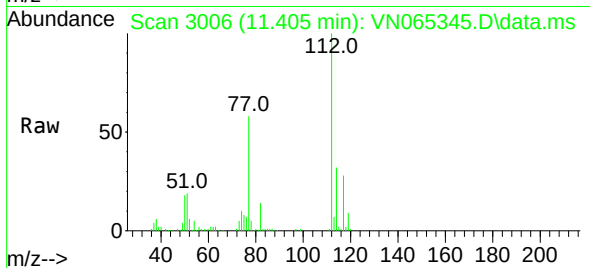
Tgt Ion:164 Resp: 73301
Ion Ratio Lower Upper
164 100
166 128.0 101.4 152.0
129 85.7 76.1 114.1
131 84.4 74.2 111.2





#65
Chlorobenzene
Concen: 18.82 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

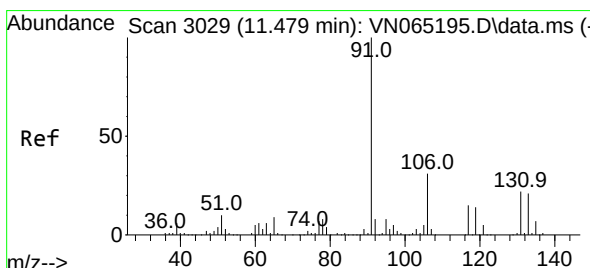
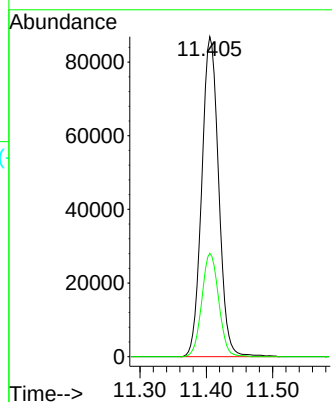
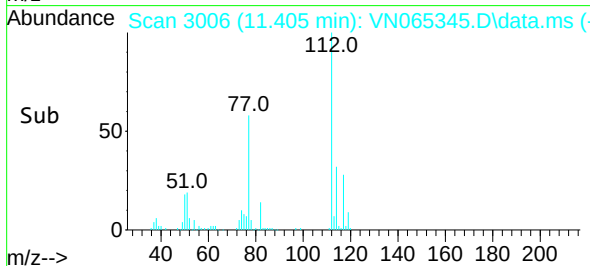
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02



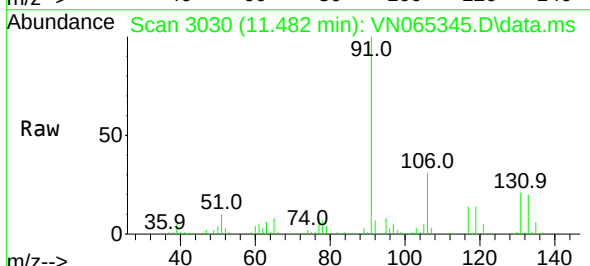
Tgt Ion:112 Resp: 154330
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7

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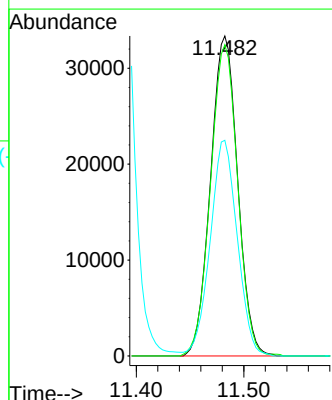
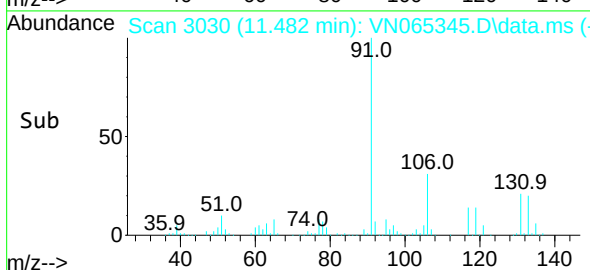
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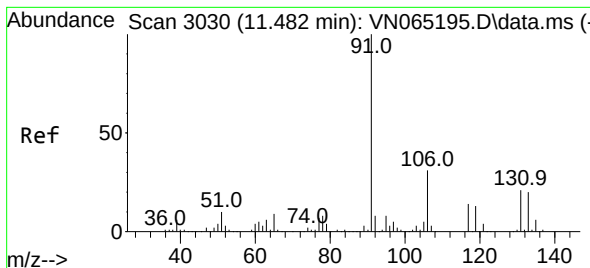


#66
1,1,1,2-Tetrachloroethane
Concen: 18.35 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



Tgt Ion:131 Resp: 58542
Ion Ratio Lower Upper
131 100
133 97.5 47.5 142.5
119 67.4 33.3 99.8





#67

Ethyl Benzene

Concen: 18.13 ug/l

RT: 11.486 min Scan# 3031

Delta R.T. 0.004 min

Lab File: VN065345.D

Acq: 31 Dec 2020 15:05

Tgt Ion: 91 Resp: 267888

Ion Ratio Lower Upper

91 100

106 31.3 25.2 37.8

Instrument :

MSVOA_N

ClientSampleId :

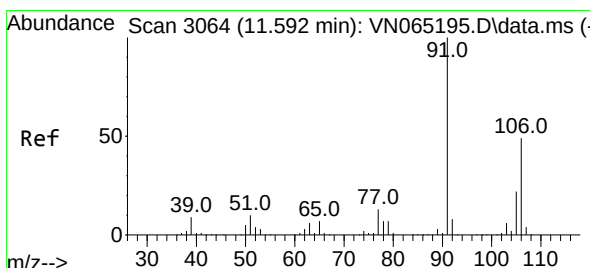
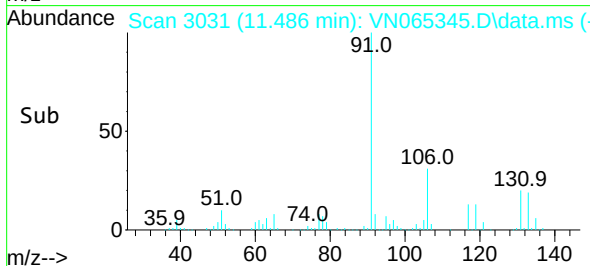
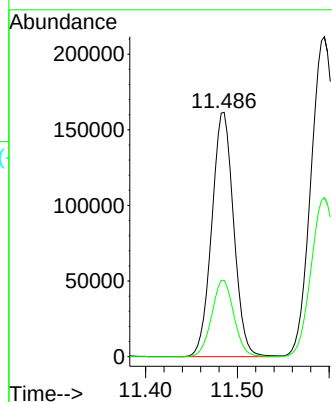
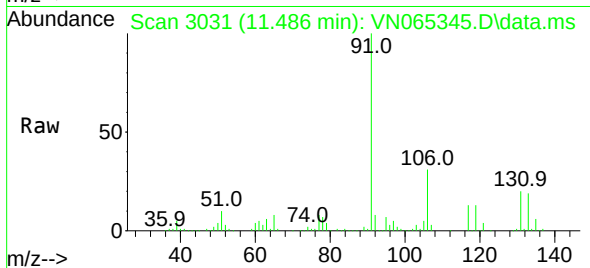
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#68

m/p-Xylenes

Concen: 37.09 ug/l

RT: 11.595 min Scan# 3065

Delta R.T. 0.003 min

Lab File: VN065345.D

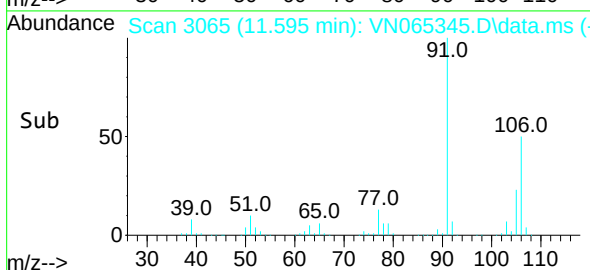
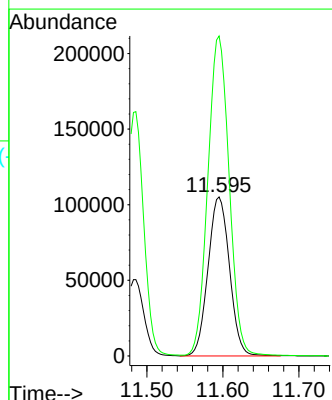
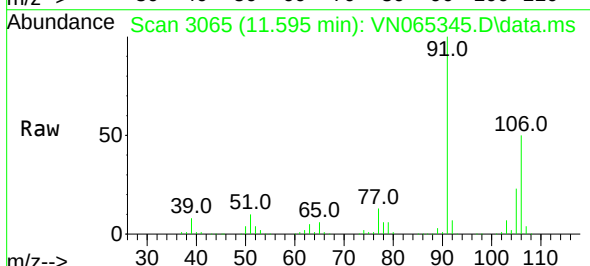
Acq: 31 Dec 2020 15:05

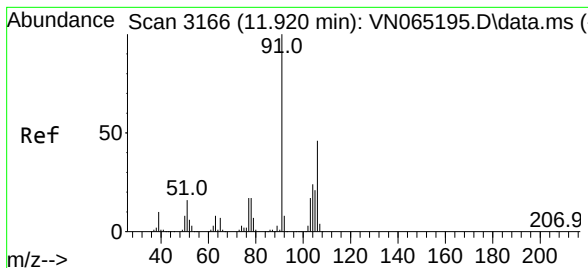
Tgt Ion:106 Resp: 206414

Ion Ratio Lower Upper

106 100

91 199.8 161.0 241.4





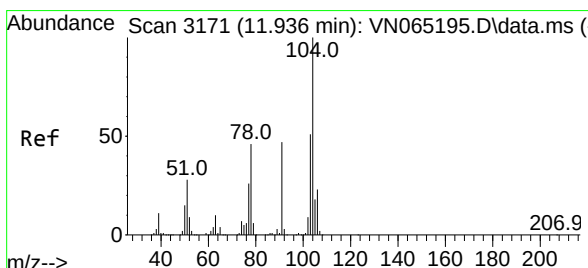
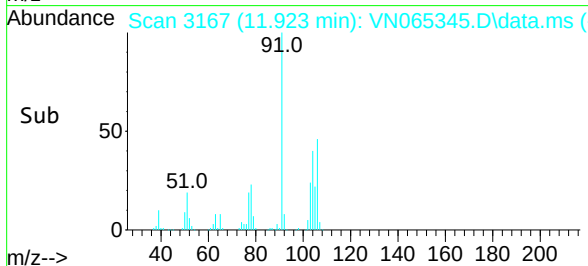
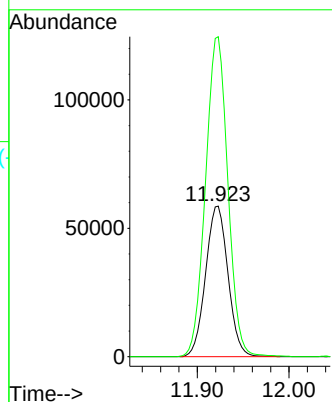
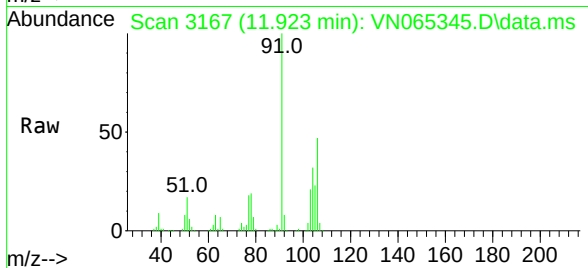
#69
o-Xylene
Concen: 18.43 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02

Tgt Ion:106 Resp: 99583
Ion Ratio Lower Upper
106 100
91 211.8 105.5 316.5

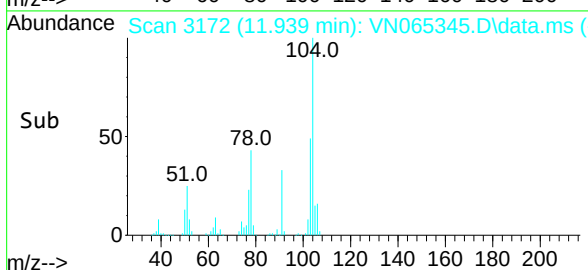
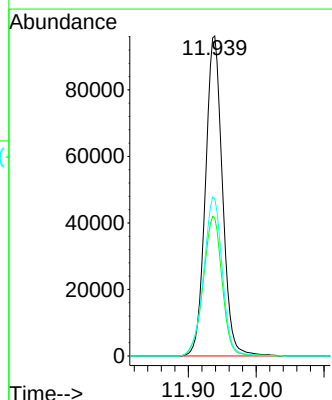
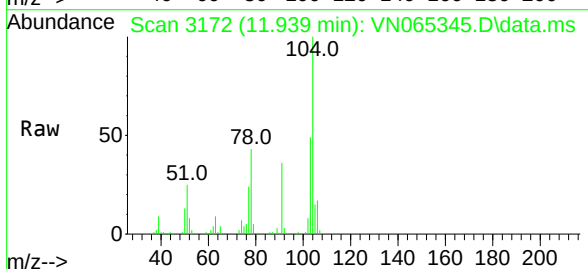
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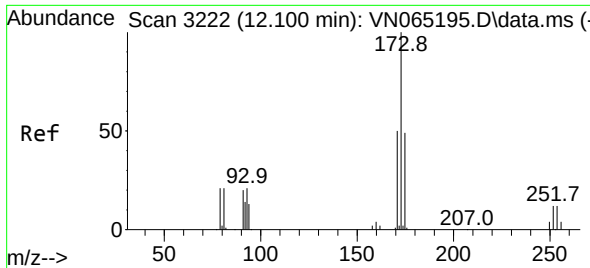
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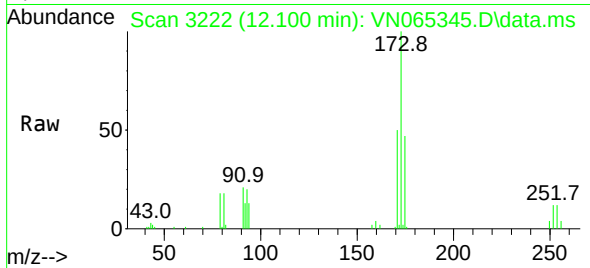
#70
Styrene
Concen: 18.62 ug/l
RT: 11.939 min Scan# 3172
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion:104 Resp: 167878
Ion Ratio Lower Upper
104 100
78 48.1 39.0 58.6
103 54.1 44.3 66.5

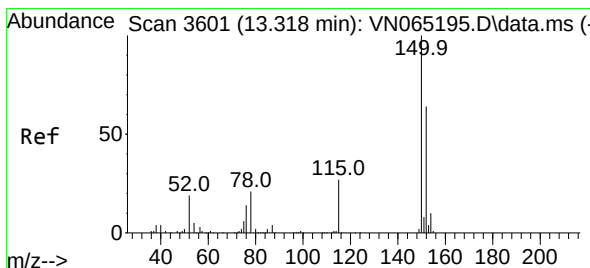
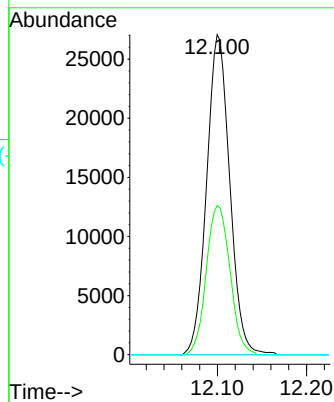
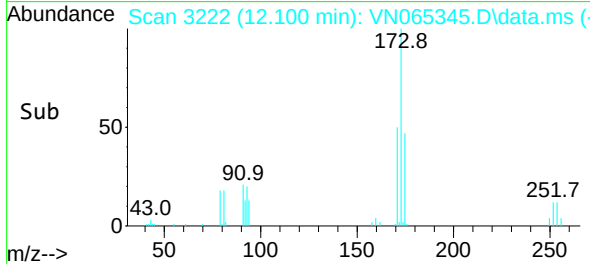




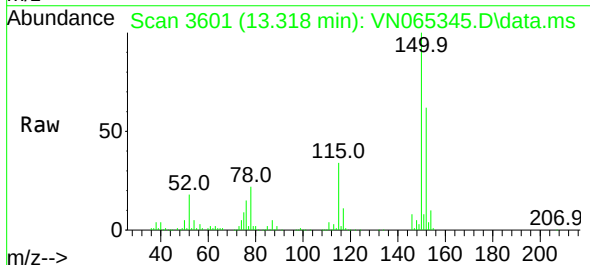
#71
Bromoform
Concen: 17.75 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



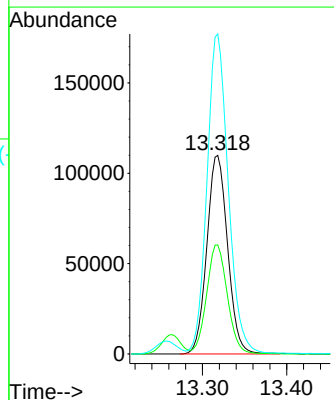
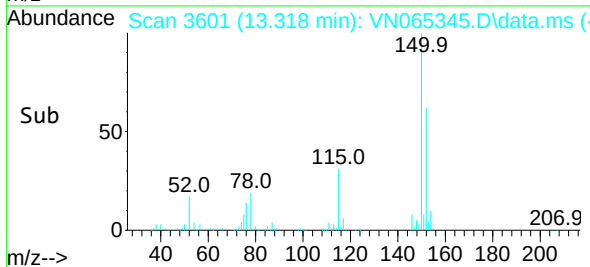
Tgt Ion:173 Resp: 48740
Ion Ratio Lower Upper
173 100
175 47.7 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



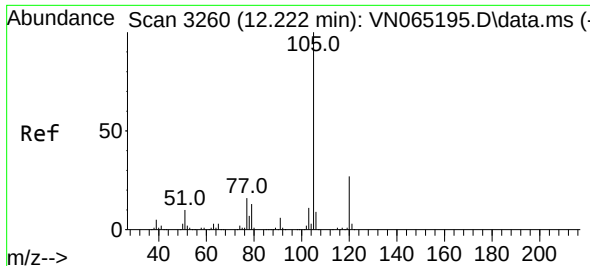
Tgt Ion:152 Resp: 188674
Ion Ratio Lower Upper
152 100
115 54.8 29.7 89.1
150 164.9 0.0 350.6



Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02

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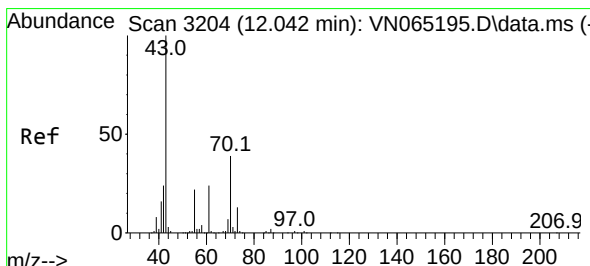
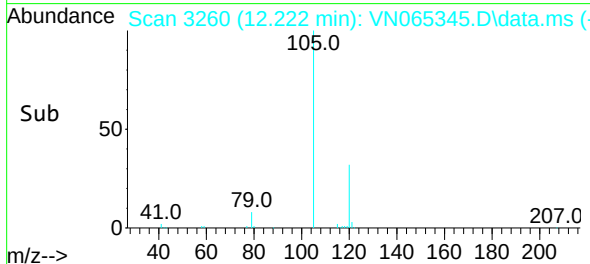
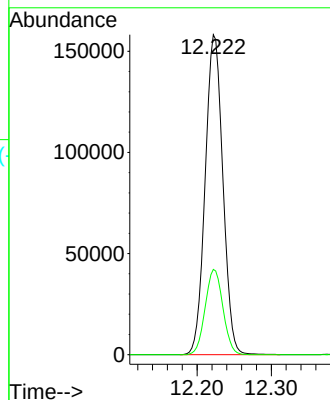
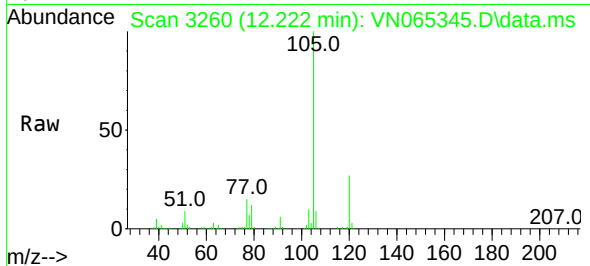
#73
Isopropylbenzene
Concen: 18.18 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 105 Resp: 261201
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02

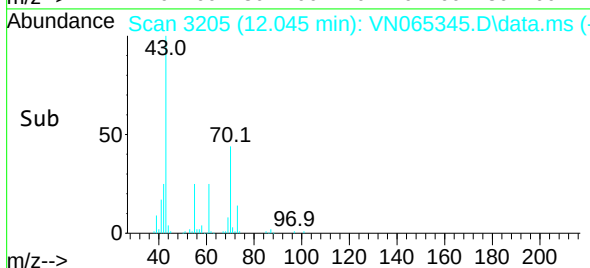
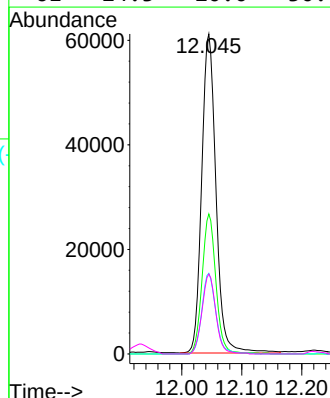
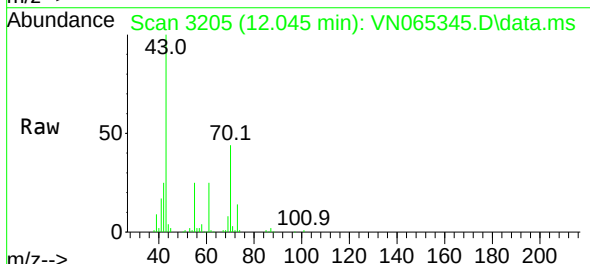
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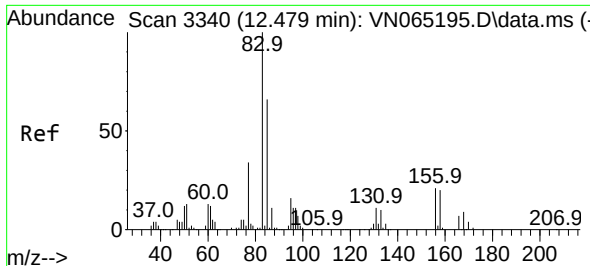
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#74
N-ethyl acetate
Concen: 17.69 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

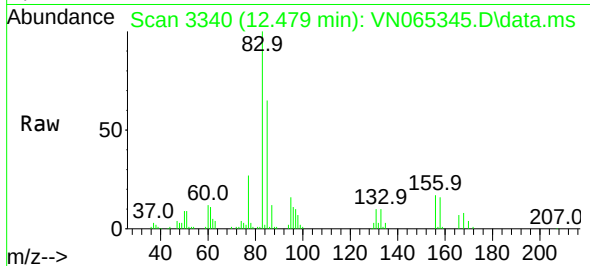
Tgt Ion: 43 Resp: 101243
Ion Ratio Lower Upper
43 100
70 42.3 34.5 51.7
55 24.8 20.4 30.6
61 24.3 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.48 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

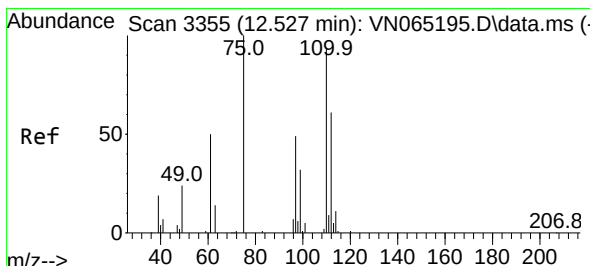
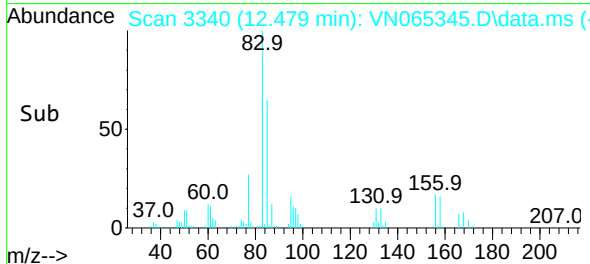
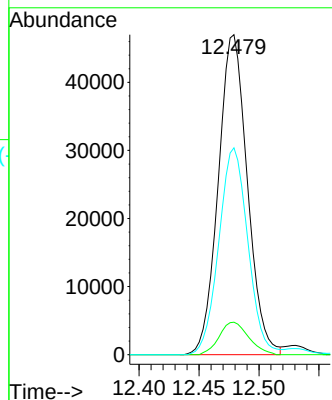
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02



Tgt Ion: 83 Resp: 79373
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.5 33.0 99.0

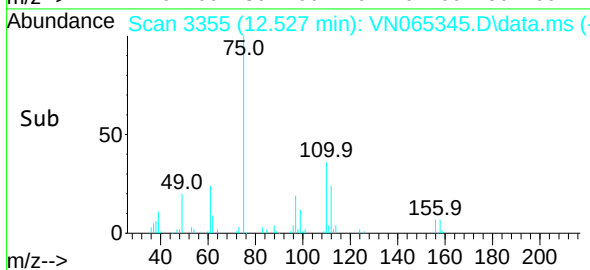
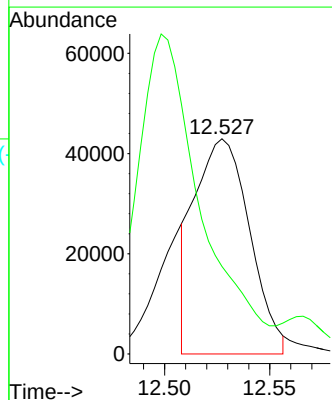
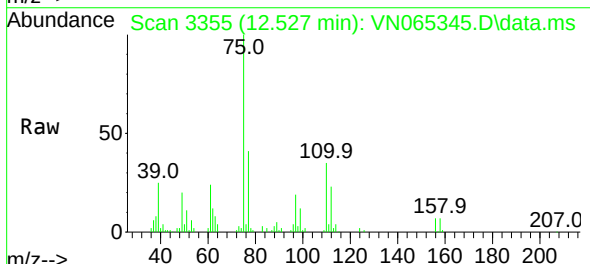
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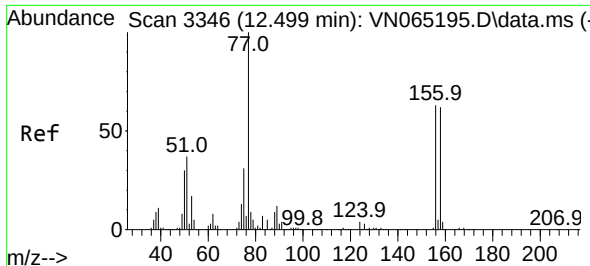
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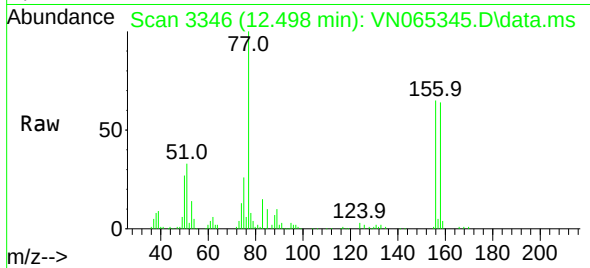
#76
1,2,3-Trichloropropane
Concen: 20.27 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion: 75 Resp: 78027
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

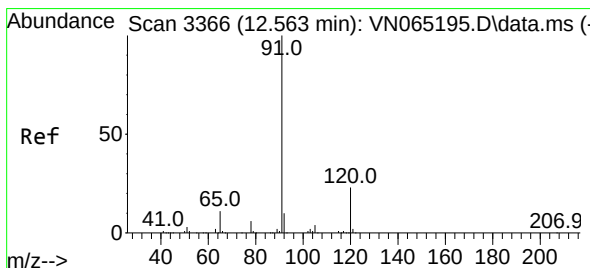
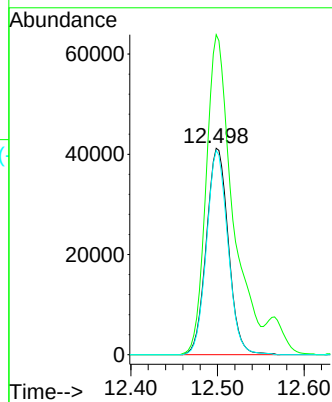
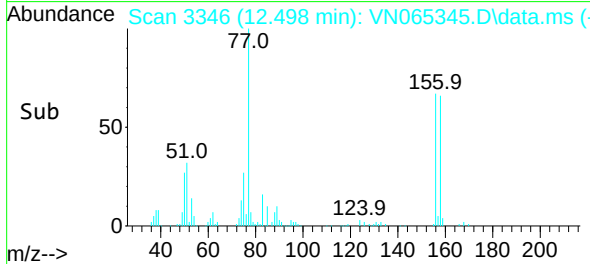




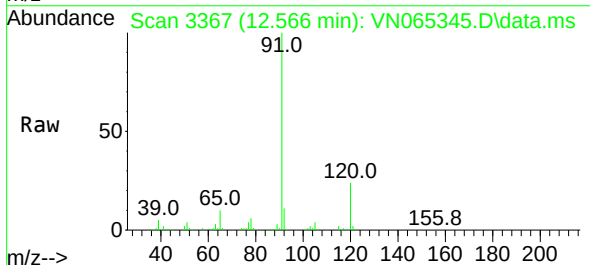
#77
Bromobenzene
Concen: 19.34 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



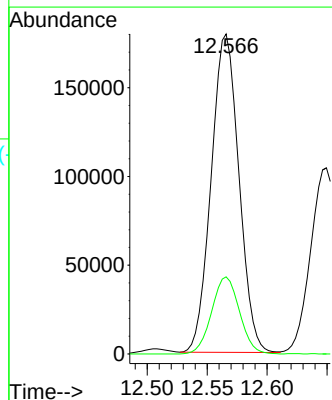
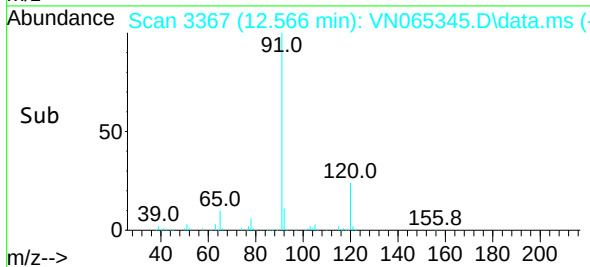
Tgt Ion:156 Resp: 72644
Ion Ratio Lower Upper
156 100
77 185.6 101.3 303.7
158 96.3 48.2 144.6



#78
n-propylbenzene
Concen: 17.77 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



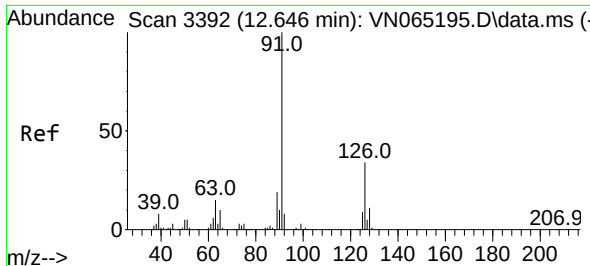
Tgt Ion: 91 Resp: 288361
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.7



Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02

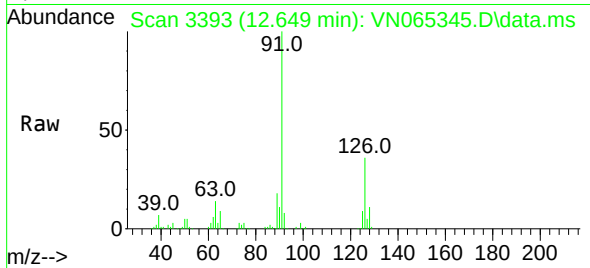
Manual Integrations
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#79
2-Chlorotoluene
Concen: 18.24 ug/l
RT: 12.649 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

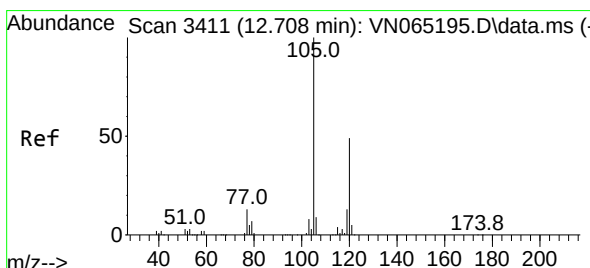
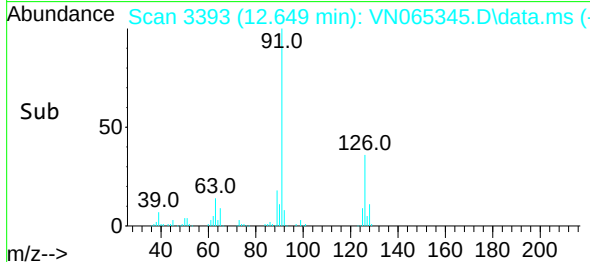
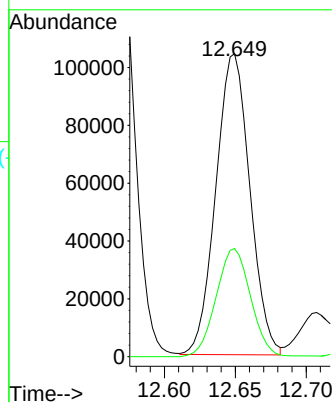
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02



Tgt Ion: 91 Resp: 174270
Ion Ratio Lower Upper
91 100
126 36.4 17.2 51.6

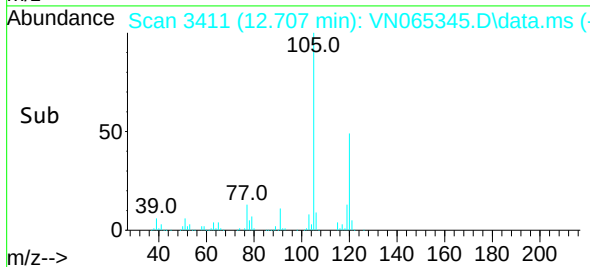
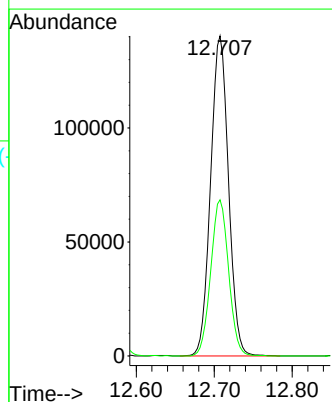
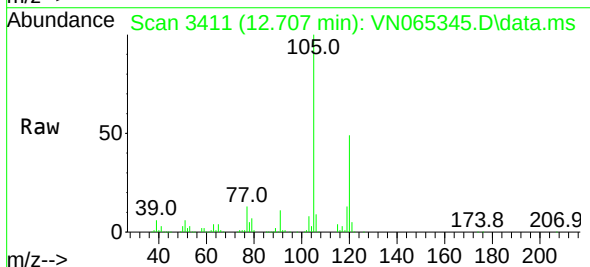
Manual Integrations
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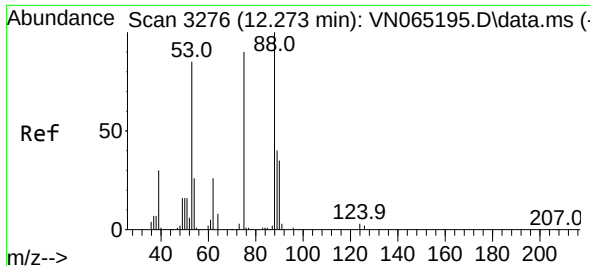
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#80
1,3,5-Trimethylbenzene
Concen: 18.27 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

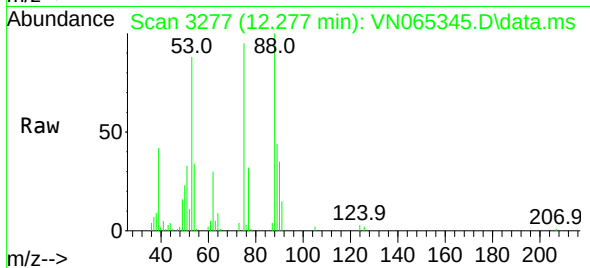
Tgt Ion: 105 Resp: 223872
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.22 ug/l
RT: 12.277 min Scan# 3277
Delta R.T. 0.004 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

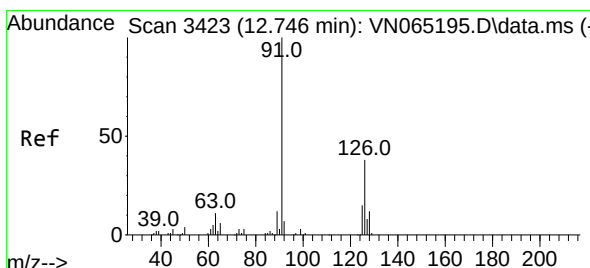
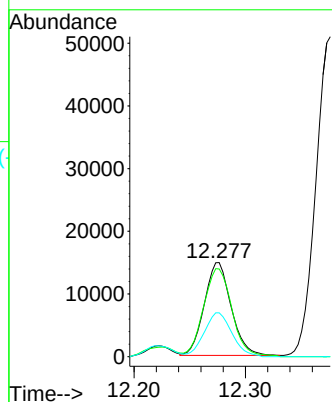
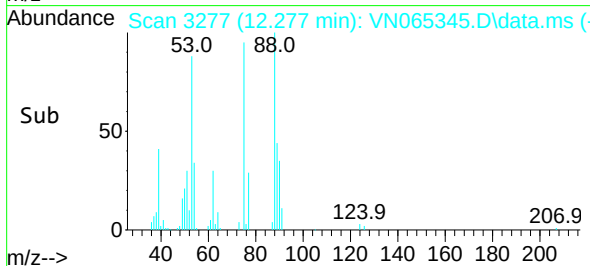
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02



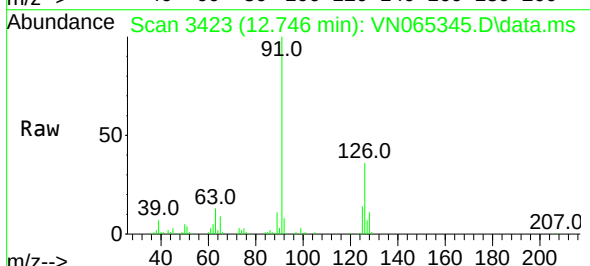
Tgt Ion: 75 Resp: 24762
Ion Ratio Lower Upper
75 100
53 100.6 67.0 100.4#
89 49.1 39.6 59.4

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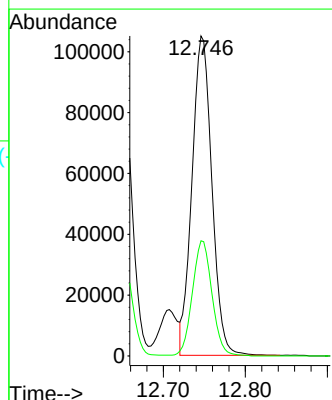
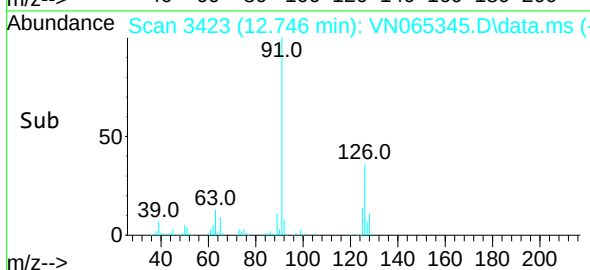
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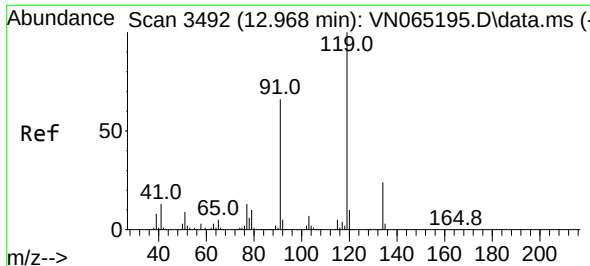


#82
4-Chlorotoluene
Concen: 17.95 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



Tgt Ion: 91 Resp: 176603
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.7





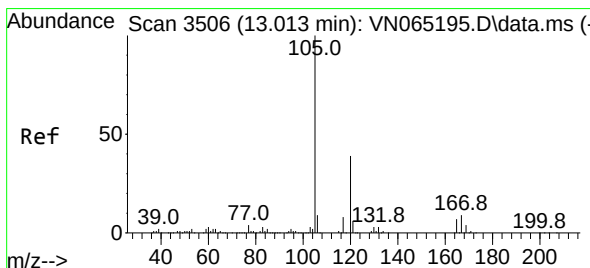
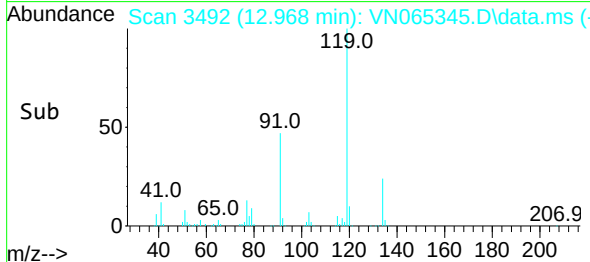
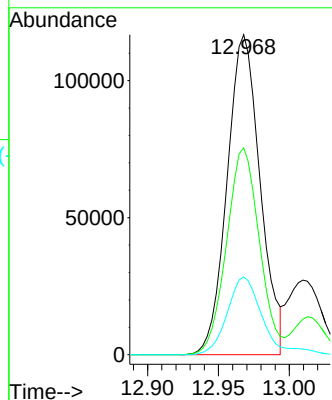
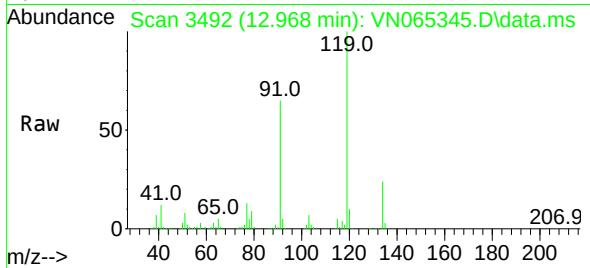
#83
tert-Butylbenzene
Concen: 18.19 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion:119 Resp: 189879
Ion Ratio Lower Upper
119 100
91 64.5 32.3 96.8
134 25.9 12.6 37.6

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02

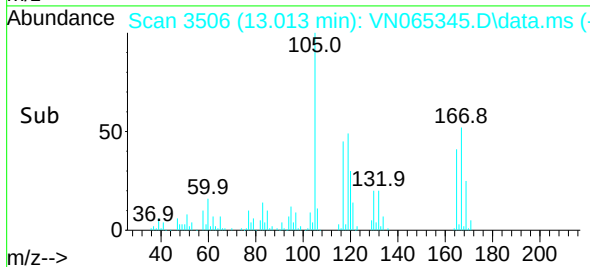
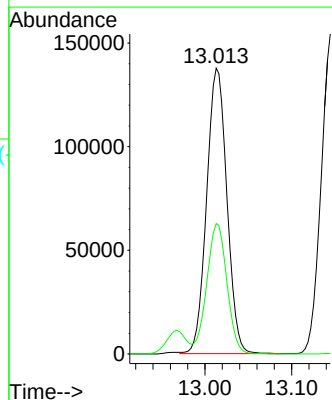
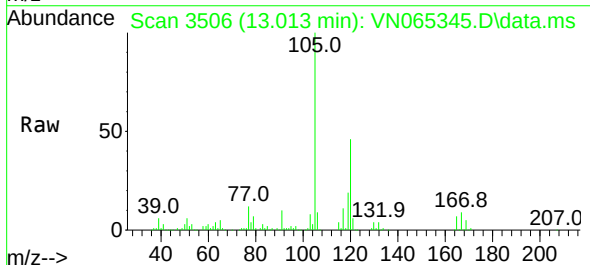
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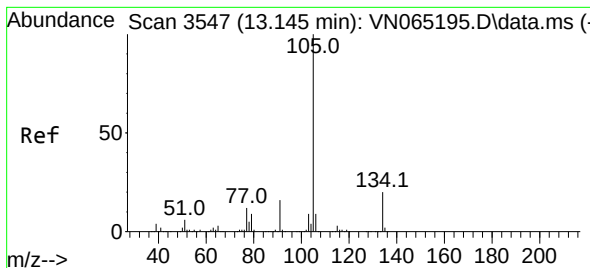
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#84
1,2,4-Trimethylbenzene
Concen: 18.74 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

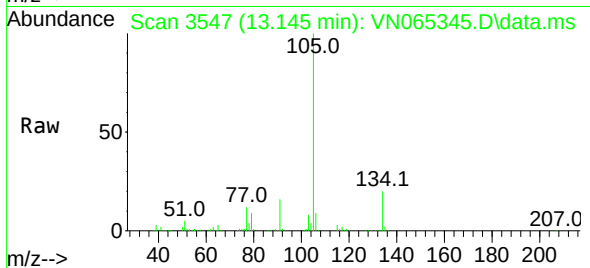
Tgt Ion:105 Resp: 223584
Ion Ratio Lower Upper
105 100
120 45.6 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 17.87 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065345.D
 Acq: 31 Dec 2020 15:05

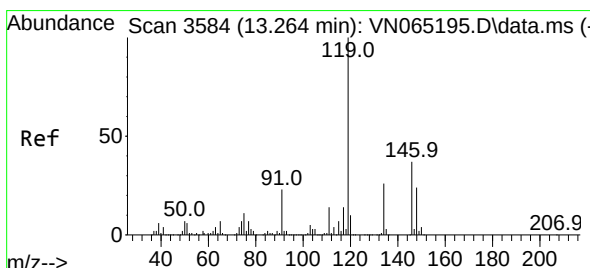
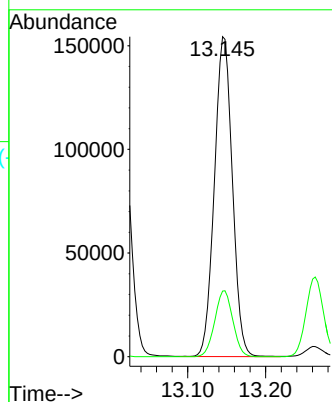
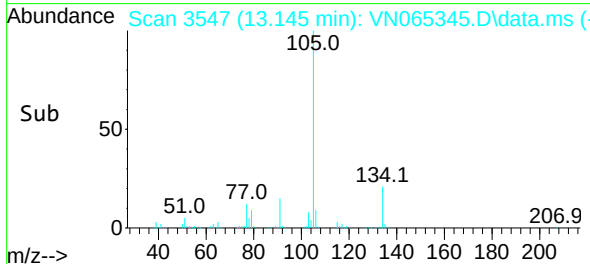
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1231WBSD02



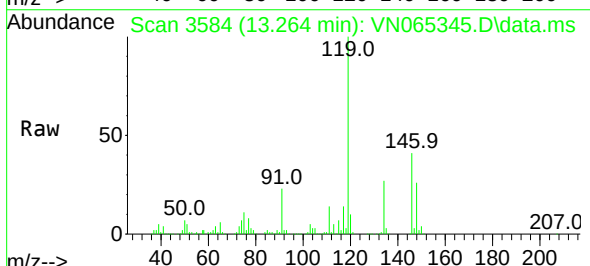
Tgt Ion:105 Resp: 247559
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1

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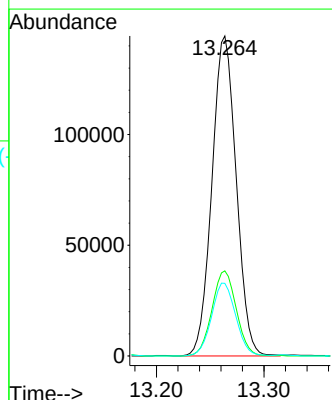
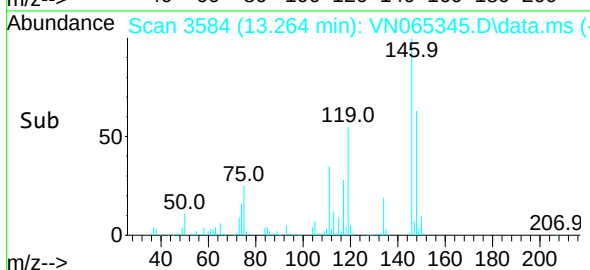
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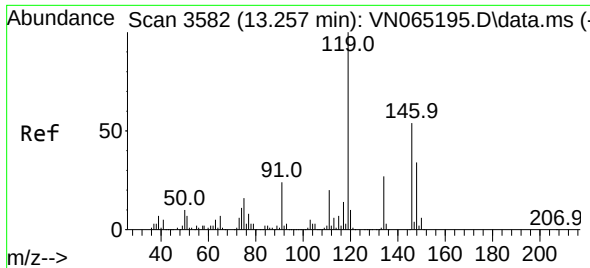


#86
 p-Isopropyltoluene
 Concen: 17.84 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065345.D
 Acq: 31 Dec 2020 15:05



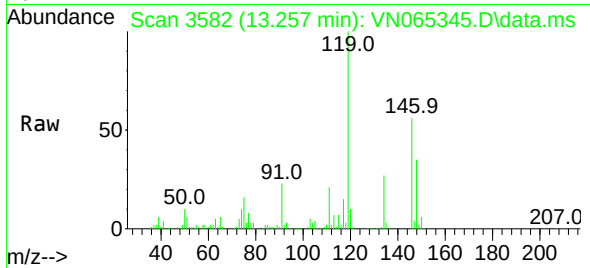
Tgt Ion:119 Resp: 226531
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 22.7 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 18.86 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

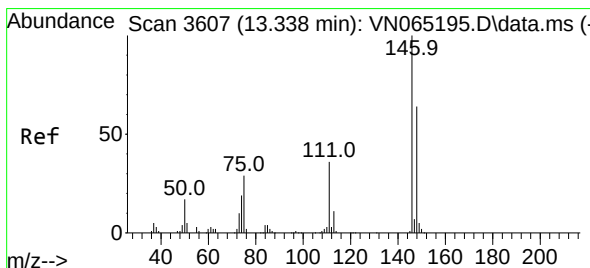
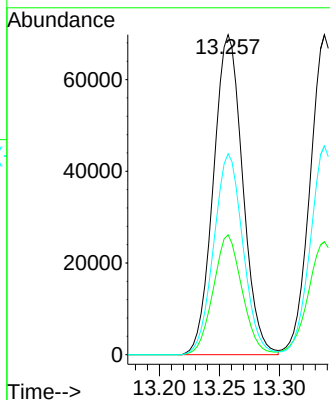
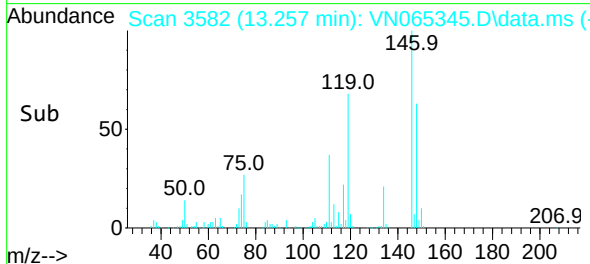
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02



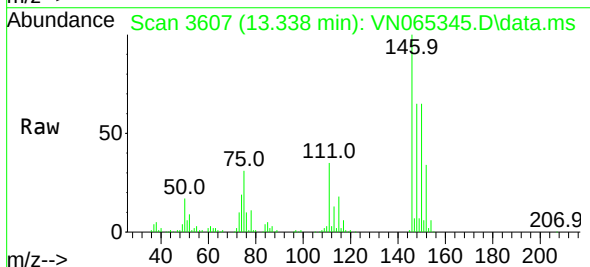
Tgt Ion:146 Resp: 118457
Ion Ratio Lower Upper
146 100
111 36.9 20.6 61.9
148 62.8 31.9 95.5

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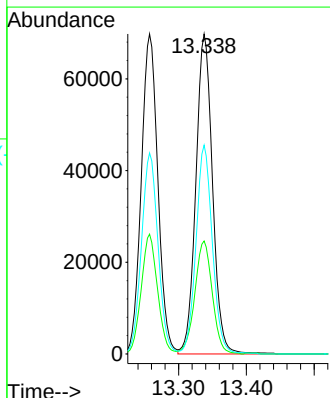
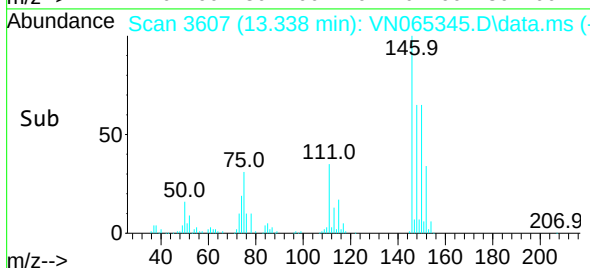
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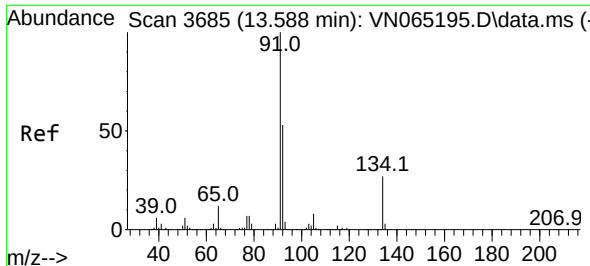


#88
1,4-Dichlorobenzene
Concen: 18.90 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



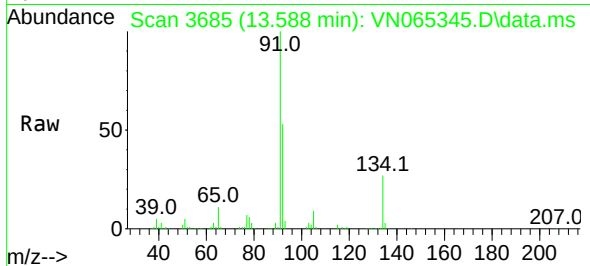
Tgt Ion:146 Resp: 119132
Ion Ratio Lower Upper
146 100
111 37.1 19.8 59.3
148 64.4 31.9 95.5





#89
n-Butylbenzene
Concen: 17.09 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

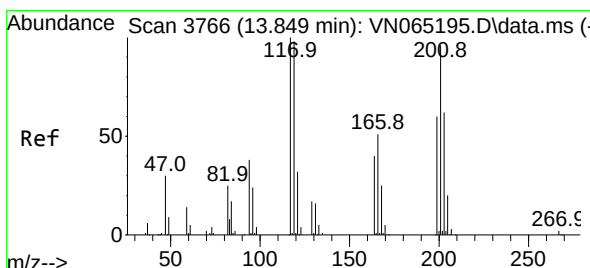
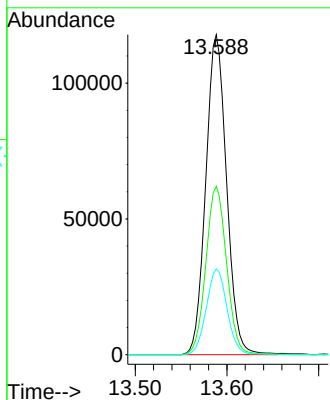
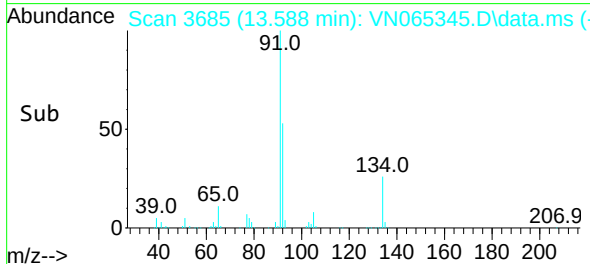
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02



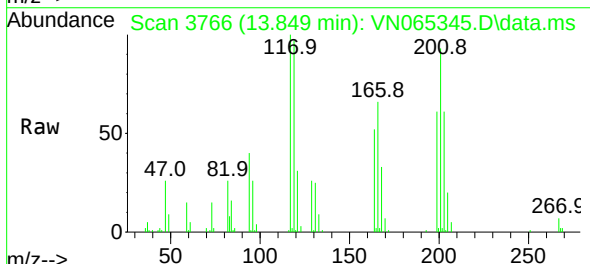
Tgt Ion: 91 Resp: 185505
Ion Ratio Lower Upper
91 100
92 52.6 26.0 78.0
134 26.9 12.9 38.6

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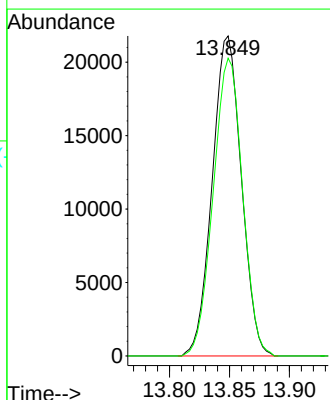
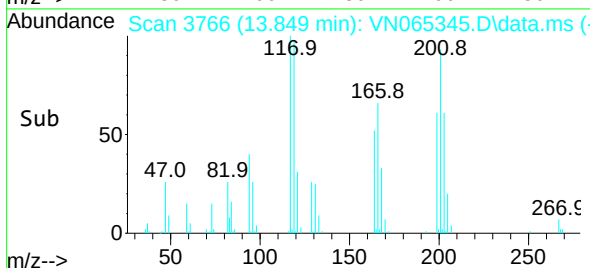
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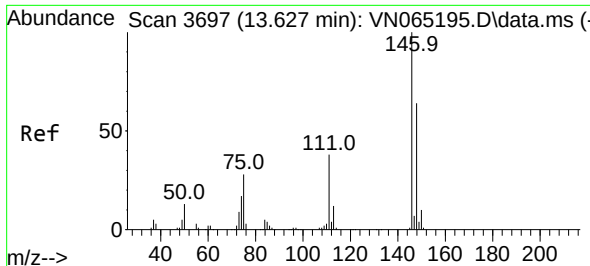


#90
Hexachloroethane
Concen: 16.82 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. -0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

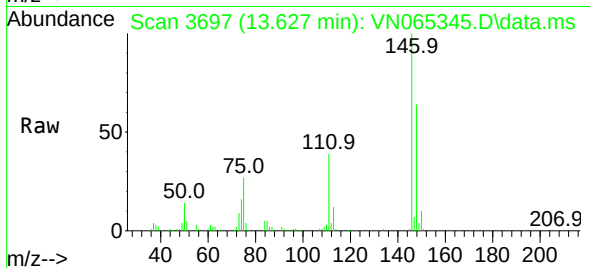


Tgt Ion: 117 Resp: 36728
Ion Ratio Lower Upper
117 100
201 93.8 40.1 120.3

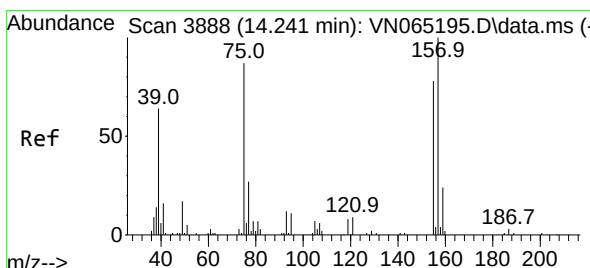
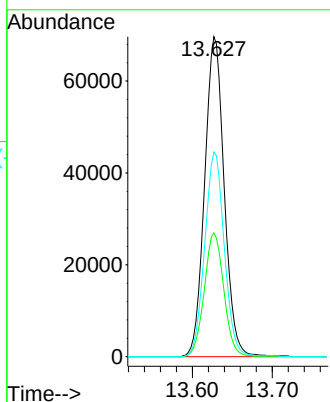
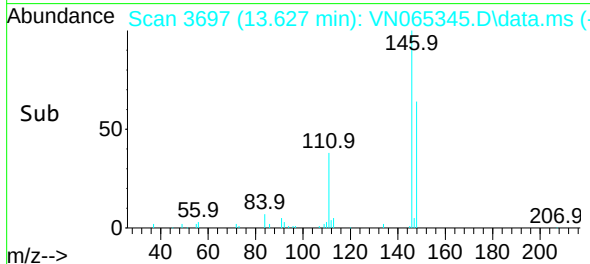




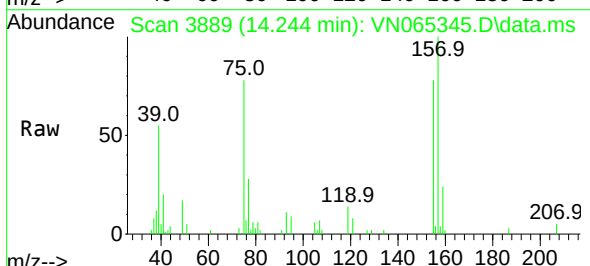
#91
1,2-Dichlorobenzene
Concen: 19.67 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



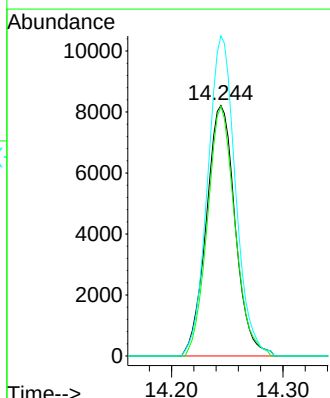
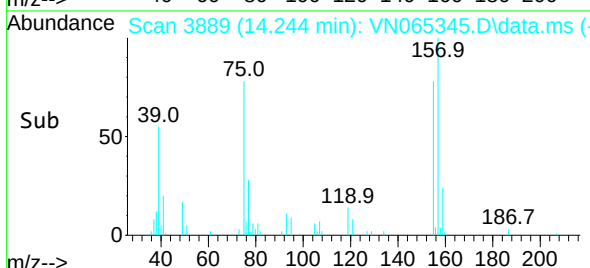
Tgt Ion:146 Resp: 118620
Ion Ratio Lower Upper
146 100
111 38.6 21.1 63.1
148 64.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.53 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05



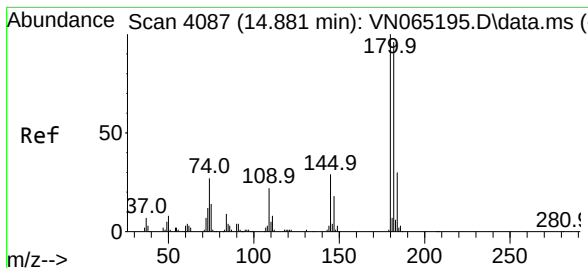
Tgt Ion: 75 Resp: 14794
Ion Ratio Lower Upper
75 100
155 94.6 42.8 128.3
157 123.2 56.4 169.1



Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02

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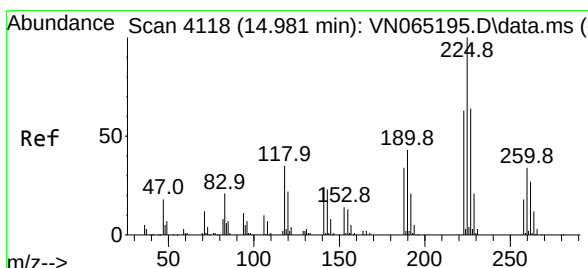
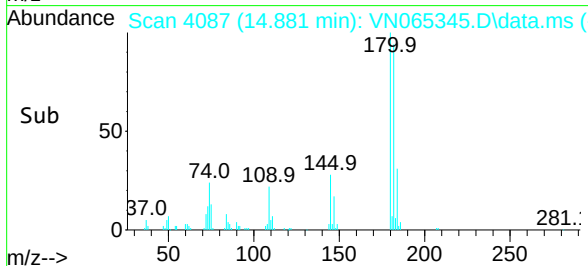
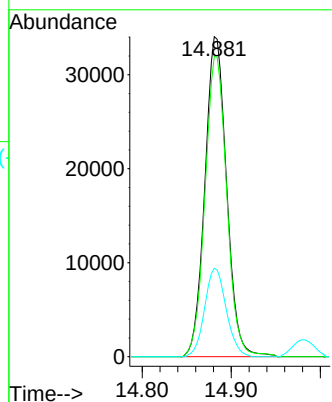
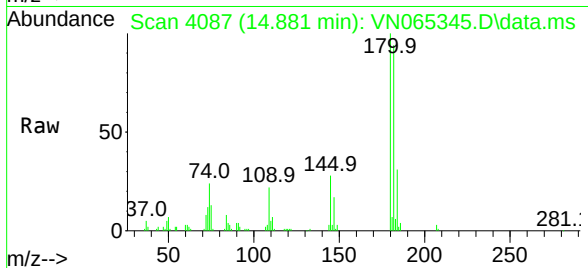
#93
1,2,4-Trichlorobenzene
Concen: 17.38 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.6	142.9
145	27.4	15.3	45.8

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02

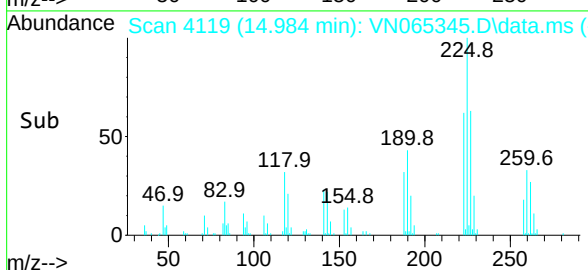
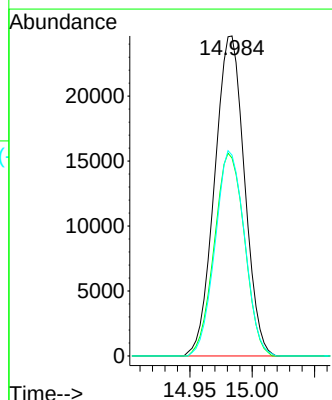
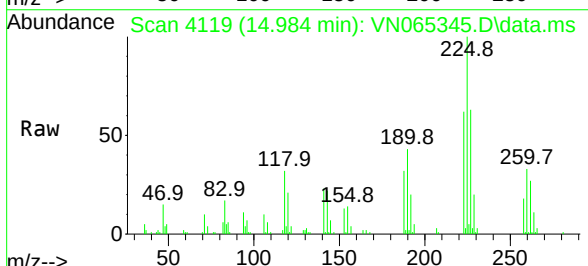
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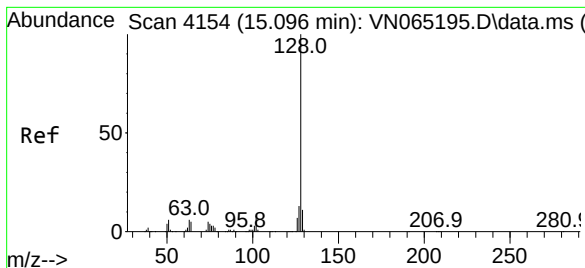
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#94
Hexachlorobutadiene
Concen: 17.26 ug/l
RT: 14.984 min Scan# 4119
Delta R.T. 0.003 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	31.0	93.0
227	63.2	32.0	96.0





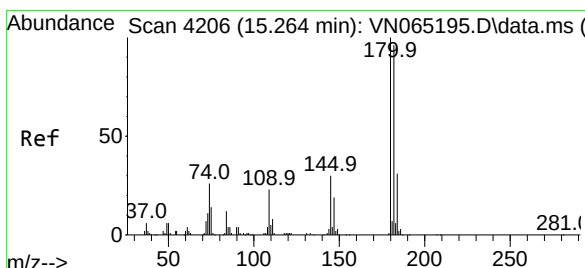
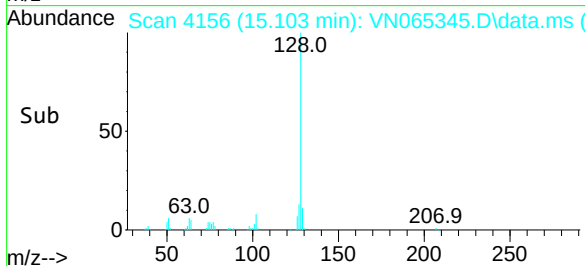
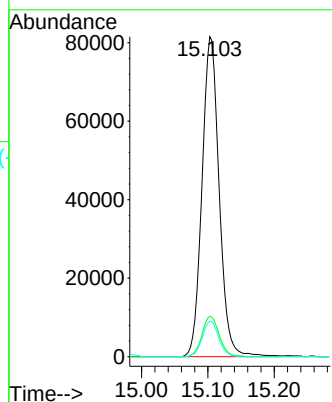
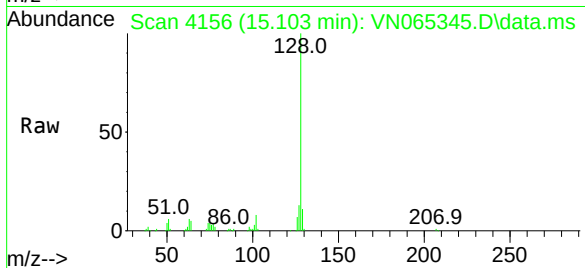
#95
Naphthalene
Concen: 17.35 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion:128 Resp: 146586
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBSD02

Manual Integrations
APPROVED

MMDadoda
1/4/2021 9:29:47 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.36 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065345.D
Acq: 31 Dec 2020 15:05

Tgt Ion:180 Resp: 56061
Ion Ratio Lower Upper
180 100
182 95.1 48.1 144.4
145 29.4 16.4 49.1

