

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011521\
 Data File : VN065522.D
 Acq On : 15 Jan 2021 15:08
 Operator : JC/MD
 Sample : VN0115WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115WBSD02

Manual Integrations
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Quant Time: Jan 15 23:41:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	257865	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	366464	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	340164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	173605	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	125122	42.98	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.96%		
35) Dibromofluoromethane	7.553	113	114437	51.76	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.52%		
50) Toluene-d8	10.058	98	442929	53.45	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.90%		
62) 4-Bromofluorobenzene	12.373	95	158266	48.47	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.94%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.849	85	46230	19.38	ug/l	98
3) Chloromethane	2.055	50	55237	20.34	ug/l	100
4) Vinyl Chloride	2.181	62	59877	21.19	ug/l	97
5) Bromomethane	2.547	94	43789	21.81	ug/l	99
6) Chloroethane	2.689	64	38708	21.20	ug/l	99
7) Trichlorofluoromethane	3.000	101	79861	18.89	ug/l	99
8) Diethyl Ether	3.386	74	32589	19.58	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.724	101	49482	20.87	ug/l	95
10) Methyl Iodide	3.914	142	73724	20.58	ug/l	91
11) Tert butyl alcohol	4.769	59	32896	69.06	ug/l	100
12) 1,1-Dichloroethene	3.701	96	49573	19.57	ug/l	93
13) Acrolein	3.576	56	23154	73.59	ug/l	97
14) Allyl chloride	4.283	41	66297	15.88	ug/l	97
15) Acrylonitrile	4.946	53	104348	90.65	ug/l	99
16) Acetone	3.791	43	85978	62.30	ug/l	91
17) Carbon Disulfide	4.013	76	115097	17.76	ug/l	99
18) Methyl Acetate	4.293	43	45920	17.57	ug/l	99
19) Methyl tert-butyl Ether	5.010	73	136520	16.97	ug/l	99
20) Methylene Chloride	4.508	84	52350	18.43	ug/l	97
21) trans-1,2-Dichloroethene	4.994	96	49227	19.80	ug/l	96
22) Diisopropyl ether	5.917	45	139559	16.79	ug/l	98
23) Vinyl Acetate	5.856	43	553013	78.95	ug/l	98
24) 1,1-Dichloroethane	5.804	63	84500	18.54	ug/l	99
25) 2-Butanone	6.798	43	128895	78.87	ug/l	95
26) 2,2-Dichloropropane	6.778	77	69129	15.87	ug/l	97
27) cis-1,2-Dichloroethene	6.785	96	56060	19.37	ug/l	94
28) Bromochloromethane	7.155	49	32523	16.13	ug/l	90
29) Tetrahydrofuran	7.177	42	85827	81.21	ug/l	95
30) Chloroform	7.331	83	86497	18.43	ug/l	97
31) Cyclohexane	7.614	56	74294	17.28	ug/l	98
32) 1,1,1-Trichloroethane	7.531	97	72992	17.17	ug/l	99
36) 1,1-Dichloropropene	7.753	75	66050	19.82	ug/l	98
37) Ethyl Acetate	6.894	43	54559	16.52	ug/l	98
38) Carbon Tetrachloride	7.737	117	65366	18.68	ug/l	97
39) Methylcyclohexane	9.045	83	77929	19.46	ug/l	100
40) Benzene	8.003	78	200960	20.27	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	27000m	15.71	ug/l	
42) 1,2-Dichloroethane	8.087	62	66933	18.27	ug/l	100
43) Isopropyl Acetate	8.132	43	88868	15.61	ug/l	97
44) Trichloroethene	8.801	130	60270	21.06	ug/l	94
45) 1,2-Dichloropropane	9.084	63	51627	20.03	ug/l	100
46) Dibromomethane	9.174	93	34475	19.70	ug/l #	87
47) Bromodichloromethane	9.370	83	65551	17.76	ug/l	99
48) Methyl methacrylate	9.167	41	44291	16.03	ug/l	95
49) 1,4-Dioxane	9.171	88	15260	340.75	ug/l	98
51) 4-Methyl-2-Pentanone	9.955	43	272431	85.12	ug/l	97
52) Toluene	10.122	92	129694	20.76	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	71317	17.15	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	80984	18.33	ug/l	97
55) 1,1,2-Trichloroethane	10.531	97	50924	20.60	ug/l	96
56) Ethyl methacrylate	10.399	69	69298	18.10	ug/l	96
57) 1,3-Dichloropropane	10.675	76	84121	20.62	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	150393	90.30	ug/l	97
59) 2-Hexanone	10.724	43	195955	83.29	ug/l	97
60) Dibromochloromethane	10.872	129	54412	18.47	ug/l	99
61) 1,2-Dibromoethane	10.978	107	53585	20.19	ug/l	100
64) Tetrachloroethene	10.601	164	69106	20.92	ug/l	94
65) Chlorobenzene	11.405	112	145923	21.07	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	53705	19.93	ug/l	99
67) Ethyl Benzene	11.482	91	245244	19.66	ug/l	99
68) m/p-Xylenes	11.595	106	194037	41.28	ug/l	96
69) o-Xylene	11.920	106	93288	20.44	ug/l	95
70) Styrene	11.936	104	155372	20.41	ug/l	98
71) Bromoform	12.100	173	41481	17.88	ug/l #	99
73) Isopropylbenzene	12.222	105	242959	18.38	ug/l	98
74) N-amyl acetate	12.045	43	77313	14.69	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.479	83	68265	19.15	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	65646m	18.53	ug/l	
77) Bromobenzene	12.498	156	69780	20.19	ug/l	86
78) n-propylbenzene	12.563	91	273143	18.30	ug/l	96
79) 2-Chlorotoluene	12.646	91	164065	18.67	ug/l	96
80) 1,3,5-Trimethylbenzene	12.707	105	208927	18.53	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.273	75	20885	14.87	ug/l	93
82) 4-Chlorotoluene	12.746	91	170057	18.79	ug/l	96
83) tert-Butylbenzene	12.968	119	179454	18.68	ug/l	97
84) 1,2,4-Trimethylbenzene	13.013	105	208414	18.99	ug/l	98
85) sec-Butylbenzene	13.145	105	233850	18.35	ug/l	97
86) p-Isopropyltoluene	13.264	119	219797	18.81	ug/l	97
87) 1,3-Dichlorobenzene	13.257	146	119026	20.60	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	118716	20.46	ug/l	97
89) n-Butylbenzene	13.588	91	175699	17.59	ug/l	97
90) Hexachloroethane	13.849	117	33610	16.73	ug/l	76
91) 1,2-Dichlorobenzene	13.627	146	116421	20.98	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	12686	17.27	ug/l	87
93) 1,2,4-Trichlorobenzene	14.881	180	65516	20.81	ug/l	97
94) Hexachlorobutadiene	14.981	225	41454	18.92	ug/l	98
95) Naphthalene	15.103	128	159988	19.96	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	64323	22.10	ug/l	98

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ClientSampleId :
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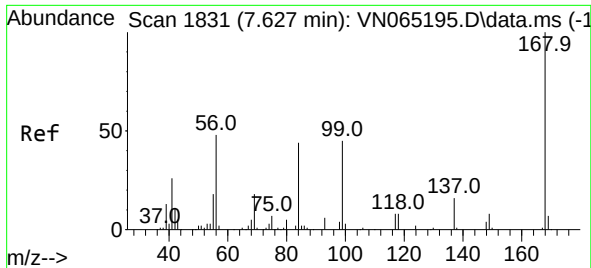
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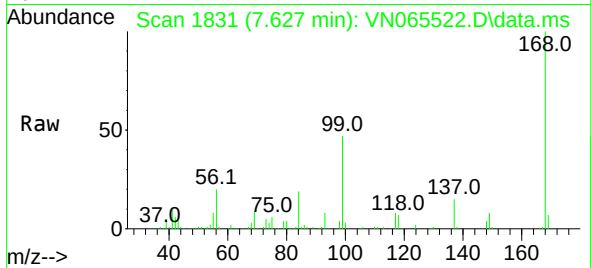
Quant Time: Jan 15 23:41:16 2021
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Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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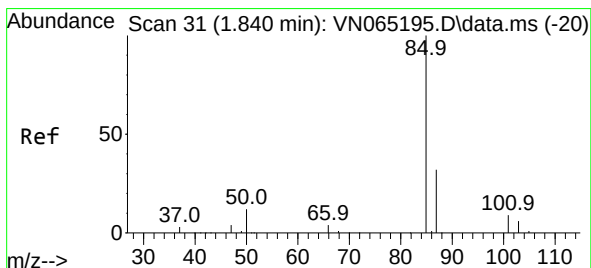
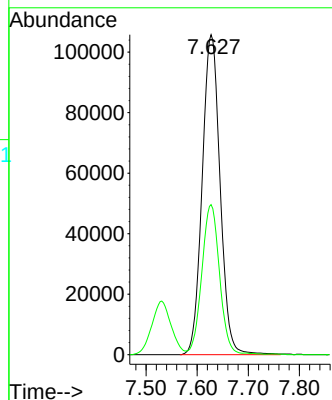
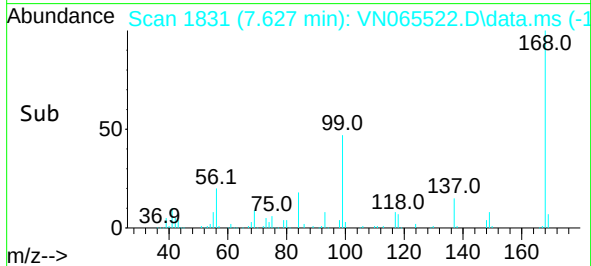
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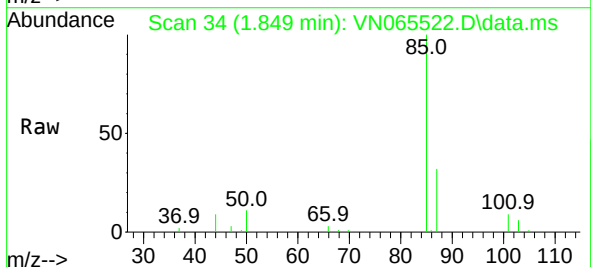
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065522.D
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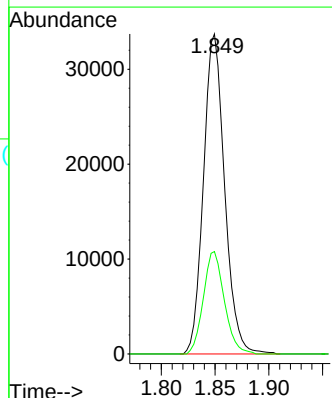
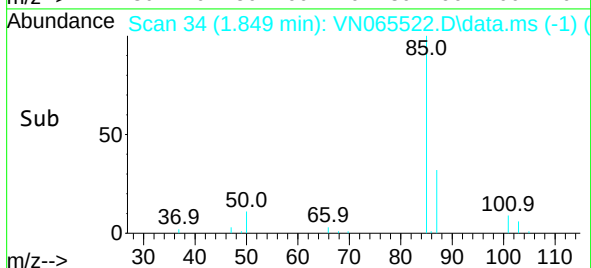
Tgt Ion:168 Resp: 257865
Ion Ratio Lower Upper
168 100
99 46.8 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 19.38 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.009 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



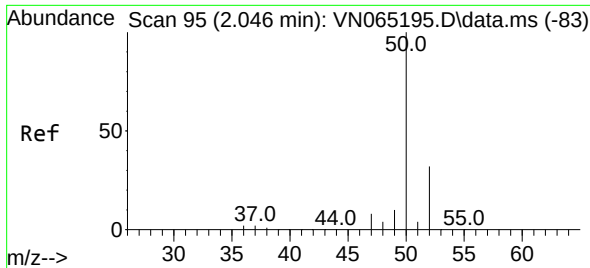
Tgt Ion: 85 Resp: 46230
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.4



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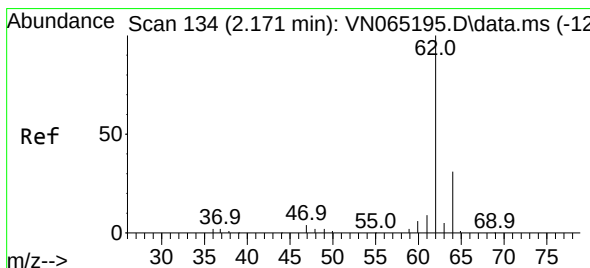
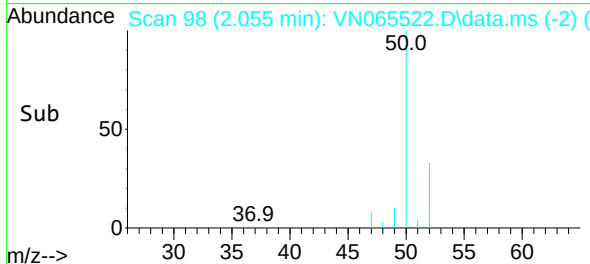
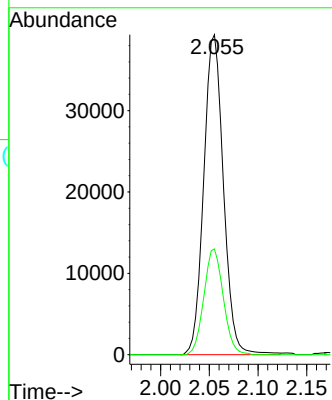
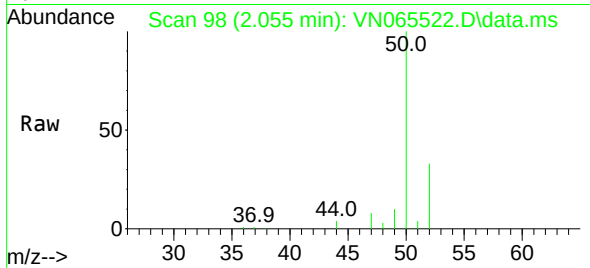
#3
Chloromethane
Concen: 20.34 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.009 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 50 Resp: 55237
Ion Ratio Lower Upper
50 100
52 33.0 26.6 39.8

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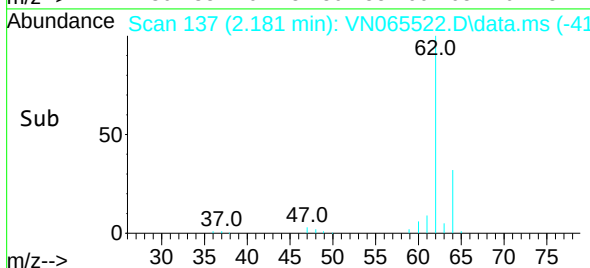
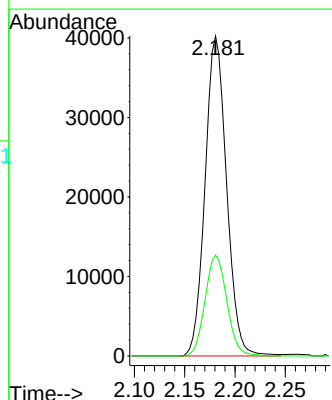
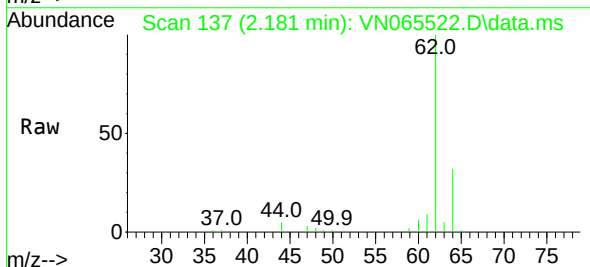
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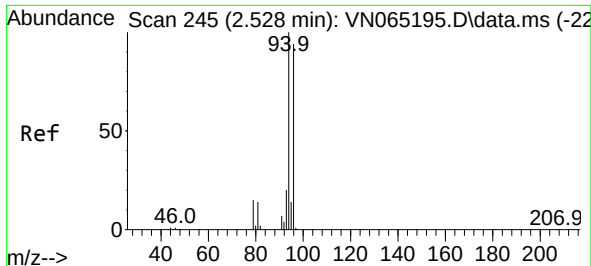
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#4
Vinyl Chloride
Concen: 21.19 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.010 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

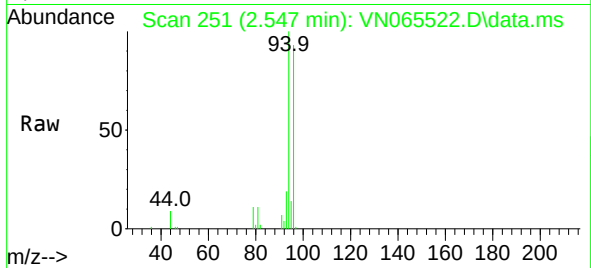
Tgt Ion: 62 Resp: 59877
Ion Ratio Lower Upper
62 100
64 31.6 26.5 39.7





#5
Bromomethane
Concen: 21.81 ug/l
RT: 2.547 min Scan# 251
Delta R.T. 0.019 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

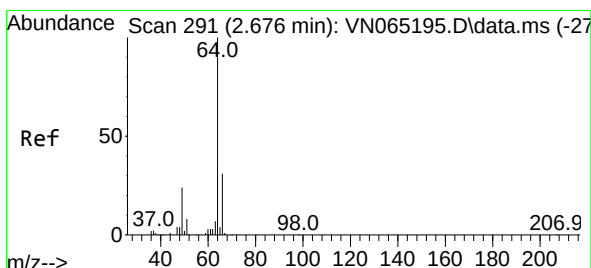
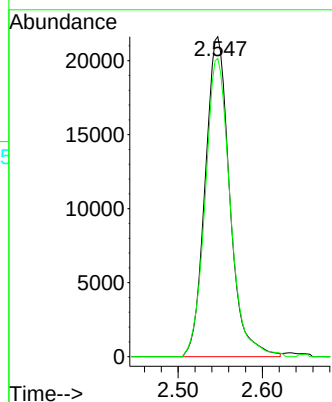
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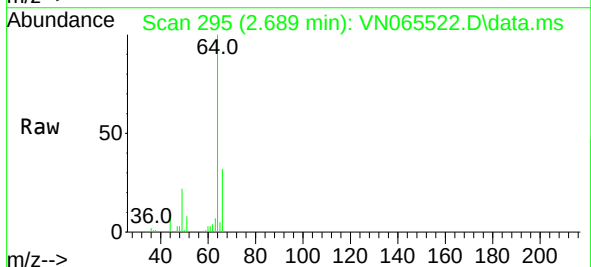
Tgt Ion: 94 Resp: 43789
Ion Ratio Lower Upper
94 100
96 93.2 75.4 113.0

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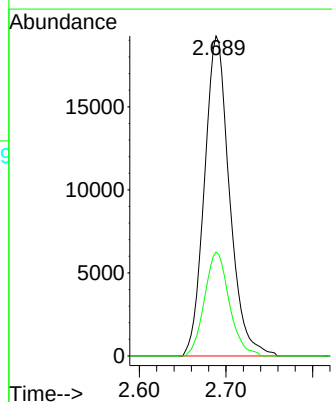
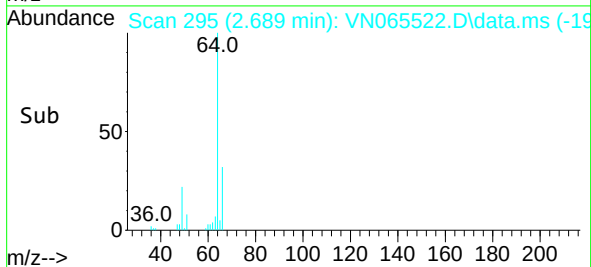
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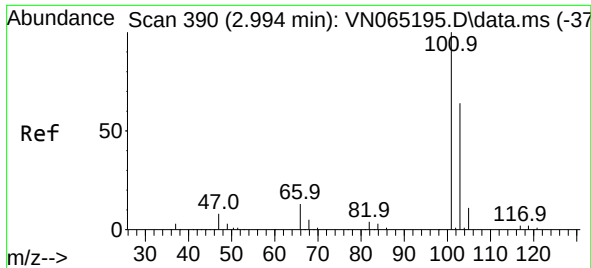


#6
Chloroethane
Concen: 21.20 ug/l
RT: 2.689 min Scan# 295
Delta R.T. 0.013 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



Tgt Ion: 64 Resp: 38708
Ion Ratio Lower Upper
64 100
66 32.5 25.6 38.4





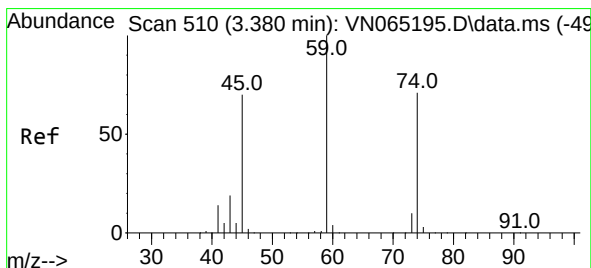
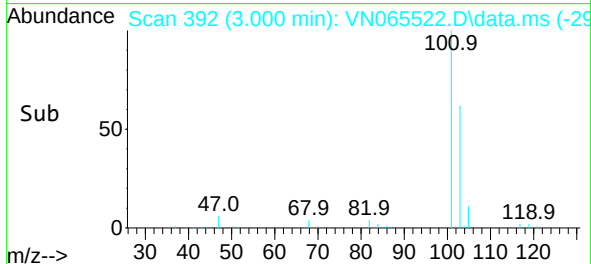
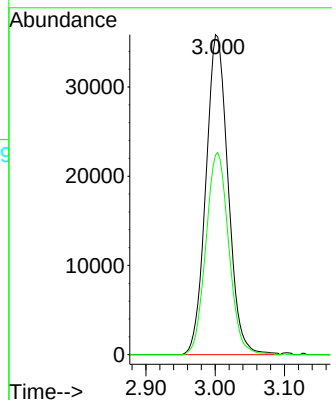
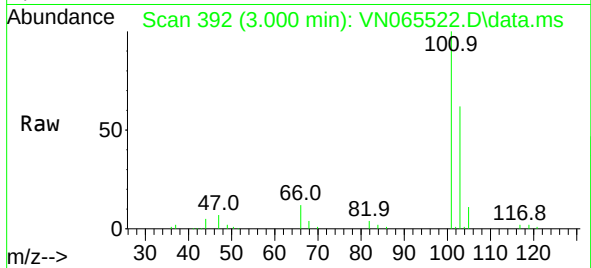
#7
Trichlorofluoromethane
Concen: 18.89 ug/l
RT: 3.000 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion:101 Resp: 79861
Ion Ratio Lower Upper
101 100
103 62.4 50.5 75.7

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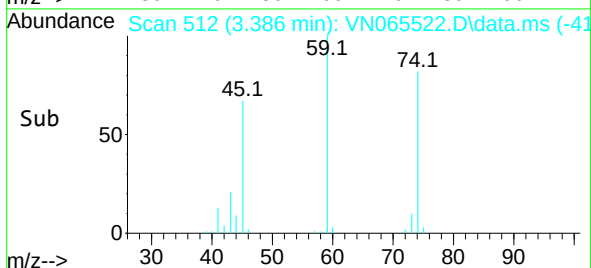
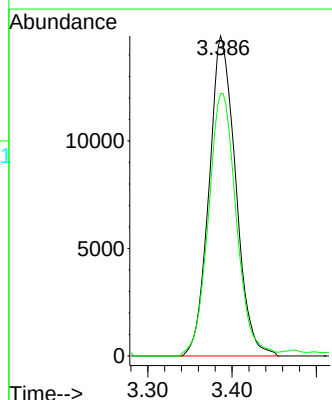
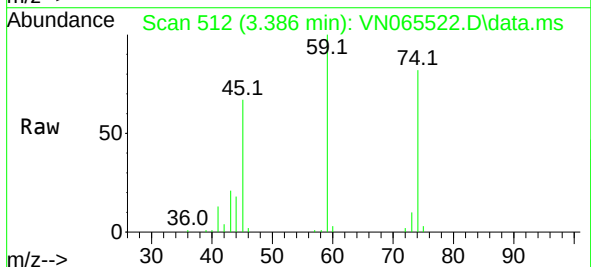
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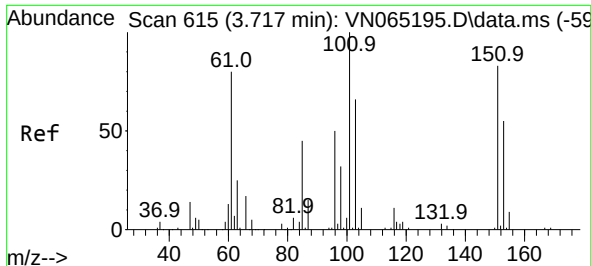
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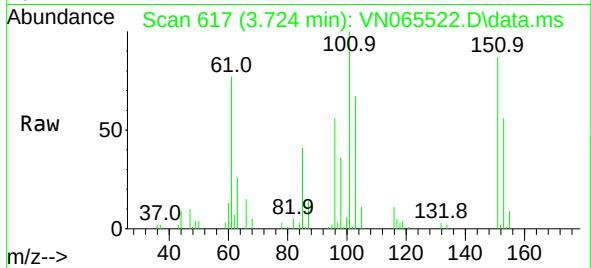
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Diethyl Ether
Concen: 19.58 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.006 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 74 Resp: 32589
Ion Ratio Lower Upper
74 100
45 86.3 48.9 146.8

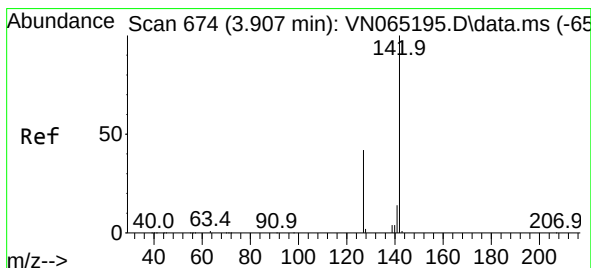
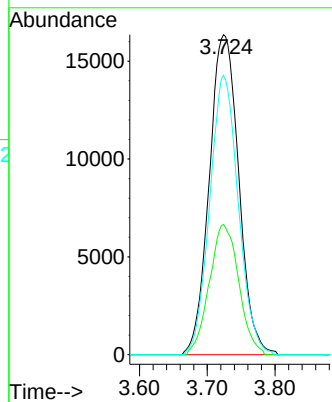
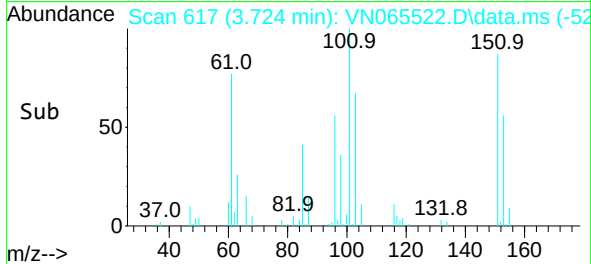




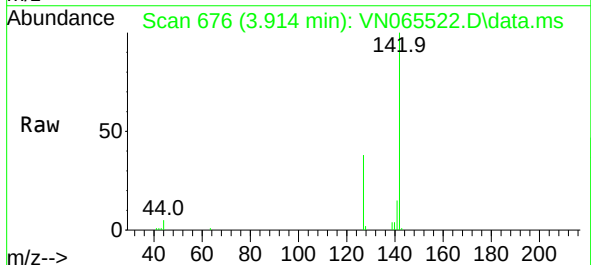
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.87 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.007 min
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Acq: 15 Jan 2021 15:08



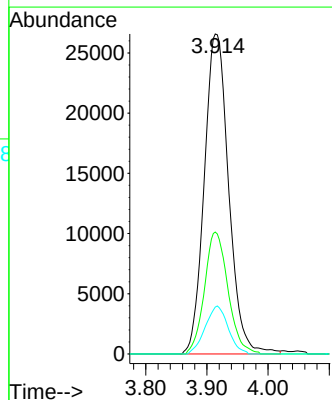
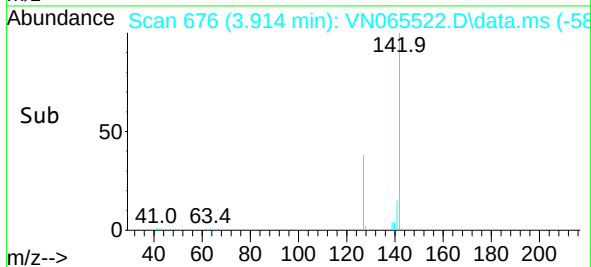
Tgt Ion:101 Resp: 49482
Ion Ratio Lower Upper
101 100
85 40.5 34.4 51.6
151 84.7 64.0 96.0



#10
Methyl Iodide
Concen: 20.58 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.007 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



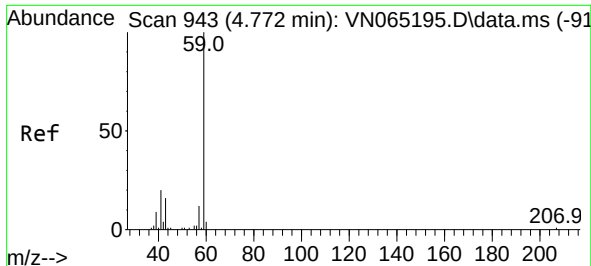
Tgt Ion:142 Resp: 73724
Ion Ratio Lower Upper
142 100
127 36.7 35.0 52.6
141 14.1 11.8 17.6



Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02

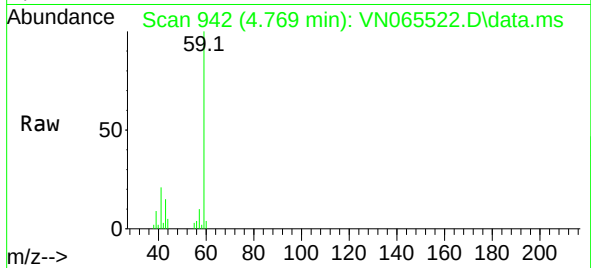
Manual Integrations
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#11
Tert butyl alcohol
Concen: 69.06 ug/l
RT: 4.769 min Scan# 942
Delta R.T. -0.003 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

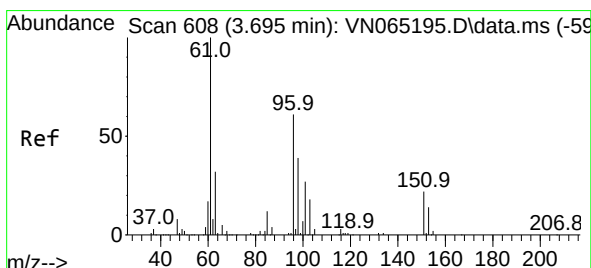
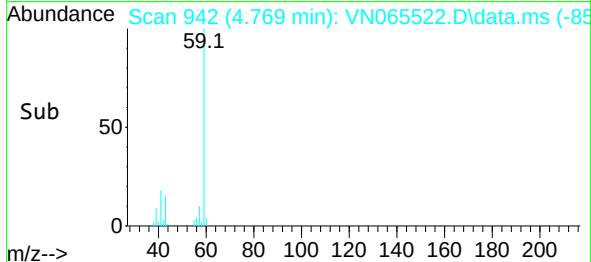
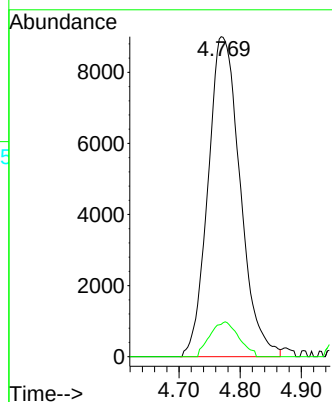
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02



Tgt Ion: 59 Resp: 32896
Ion Ratio Lower Upper
59 100
57 9.8 7.9 11.9

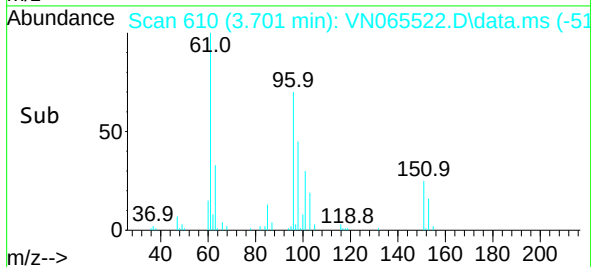
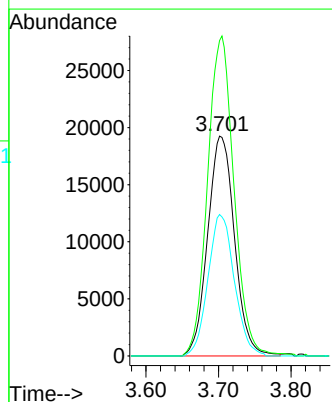
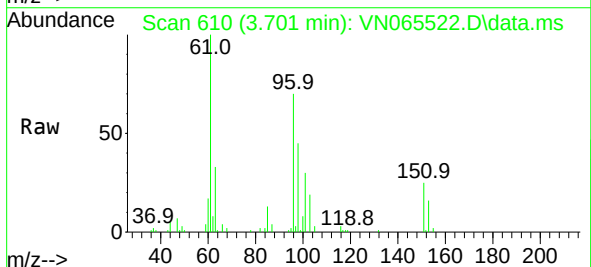
Manual Integrations
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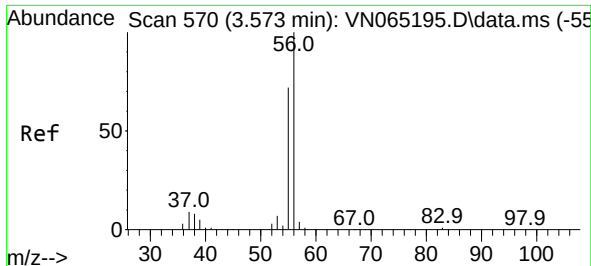
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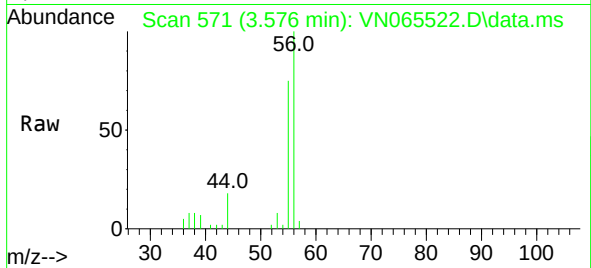
#12
1,1-Dichloroethene
Concen: 19.57 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 96 Resp: 49573
Ion Ratio Lower Upper
96 100
61 143.4 123.4 185.2
98 64.3 49.8 74.8

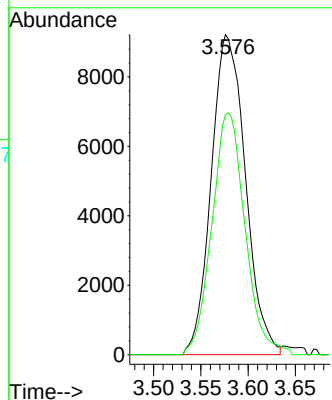




#13
Acrolein
Concen: 73.59 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.003 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



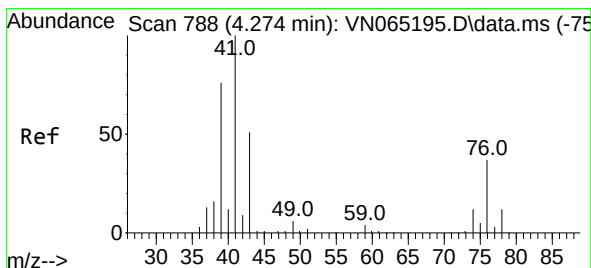
Tgt Ion: 56 Resp: 23154
Ion Ratio Lower Upper
56 100
55 73.3 56.5 84.7



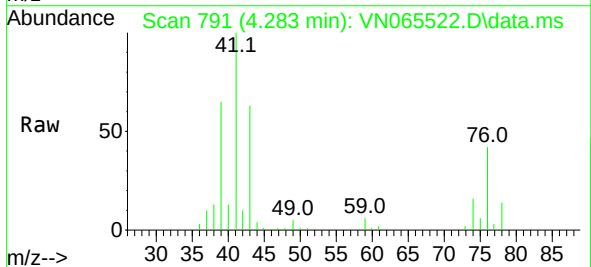
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02

Manual Integrations
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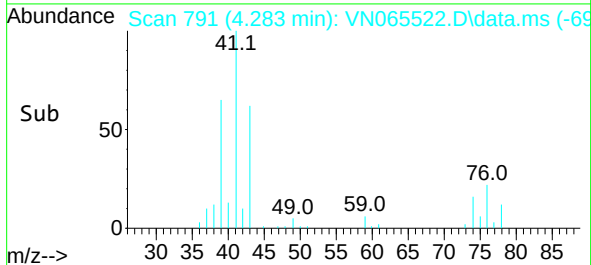
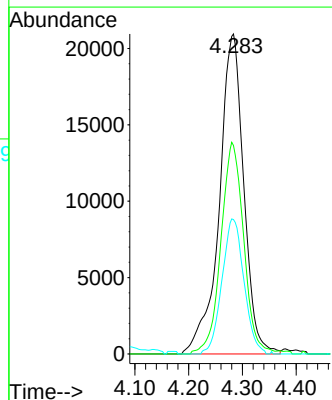
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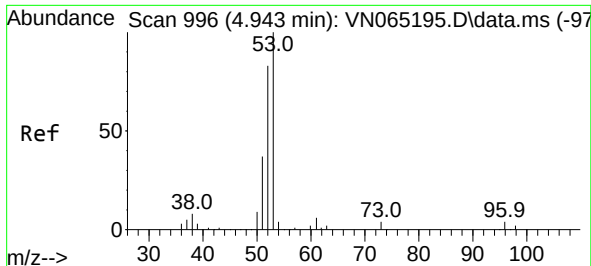


#14
Allyl chloride
Concen: 15.88 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.009 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

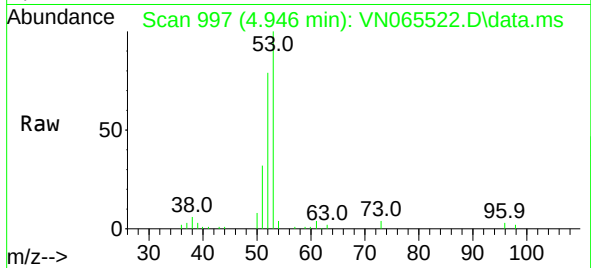


Tgt Ion: 41 Resp: 66297
Ion Ratio Lower Upper
41 100
39 61.4 50.9 76.3
76 37.8 29.0 43.4

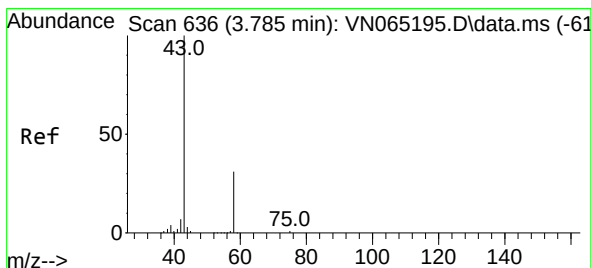
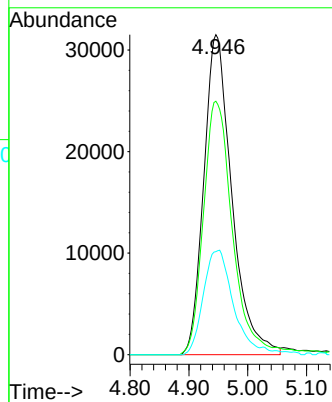
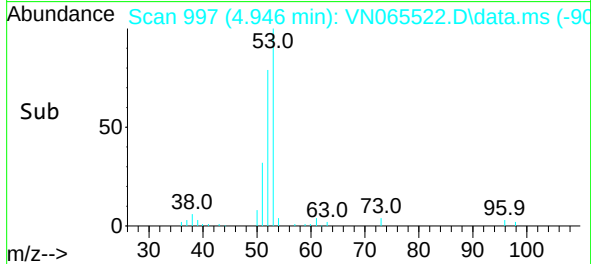




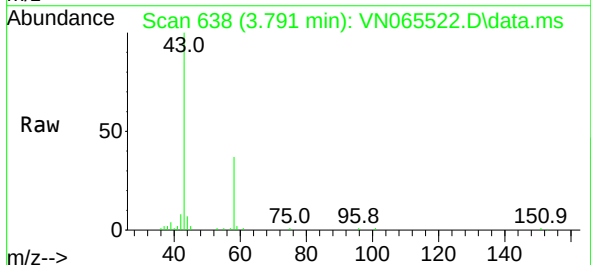
#15
Acrylonitrile
Concen: 90.65 ug/l
RT: 4.946 min Scan# 997
Delta R.T. 0.003 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



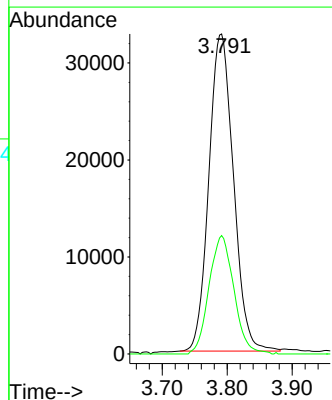
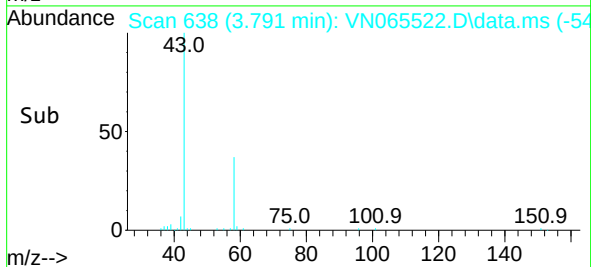
Tgt Ion: 53 Resp: 104348
Ion Ratio Lower Upper
53 100
52 82.5 65.5 98.3
51 34.2 28.6 43.0



#16
Acetone
Concen: 62.30 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



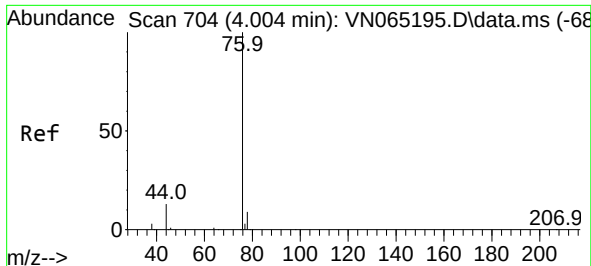
Tgt Ion: 43 Resp: 85978
Ion Ratio Lower Upper
43 100
58 37.3 25.7 38.5



Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02

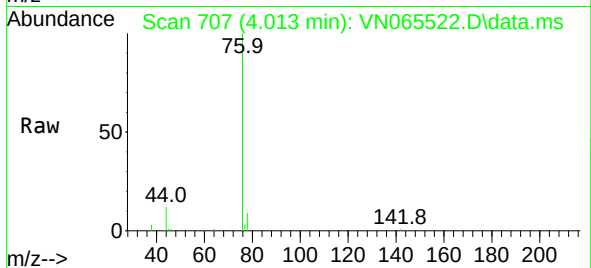
Manual Integrations
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#17
Carbon Disulfide
Concen: 17.76 ug/l
RT: 4.013 min Scan# 707
Delta R.T. 0.009 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

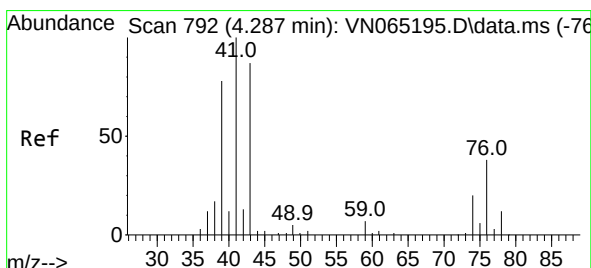
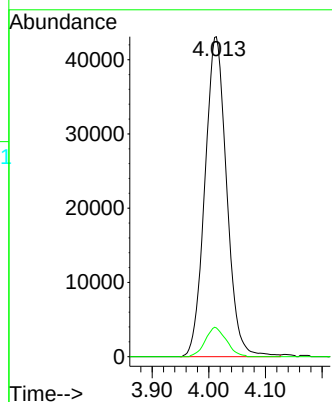
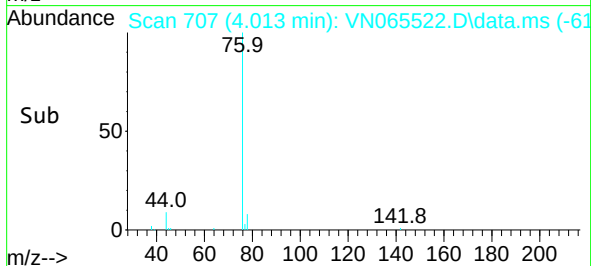
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02



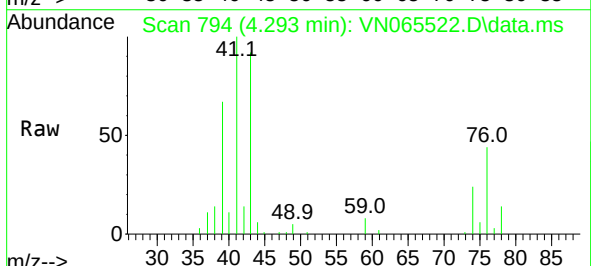
Tgt Ion: 76 Resp: 115097
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

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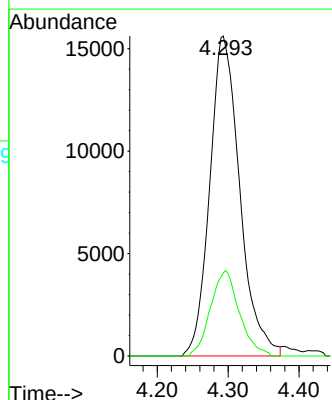
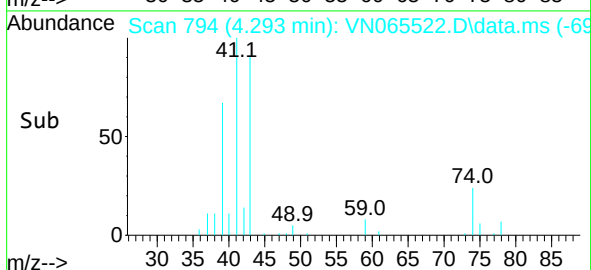
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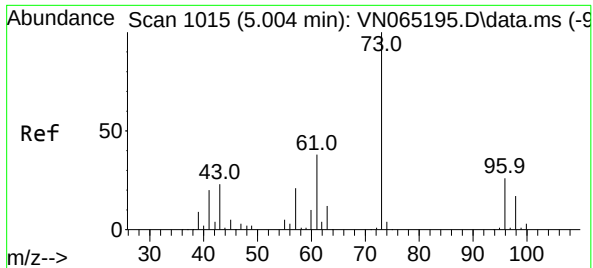


#18
Methyl Acetate
Concen: 17.57 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



Tgt Ion: 43 Resp: 45920
Ion Ratio Lower Upper
43 100
74 25.6 20.2 30.2





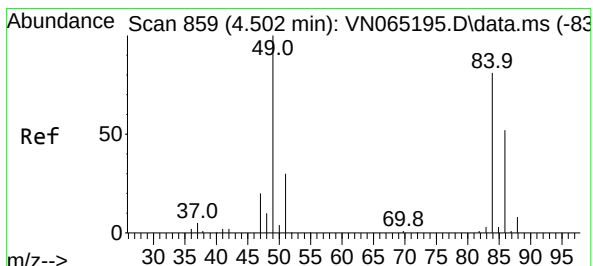
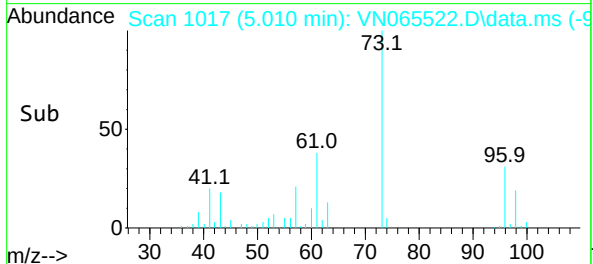
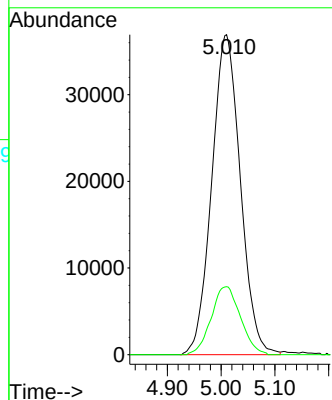
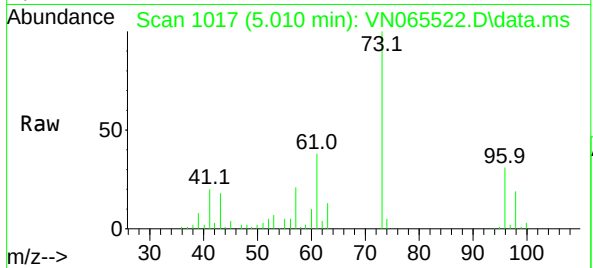
#19
Methyl tert-butyl Ether
Concen: 16.97 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 73 Resp: 136520
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
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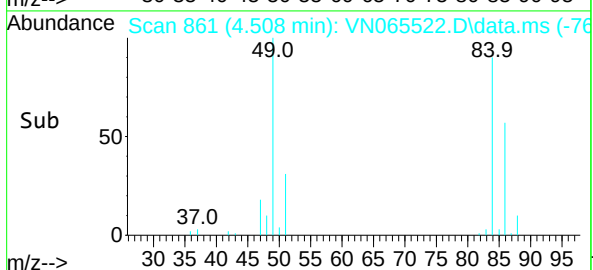
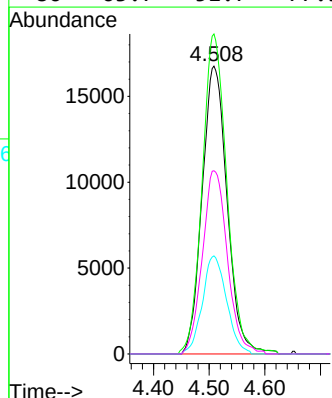
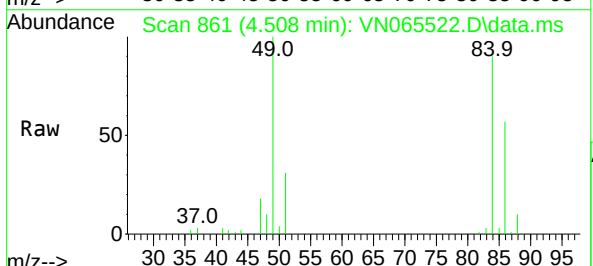
Manual Integrations
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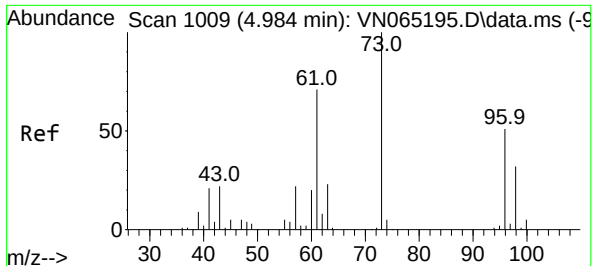
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#20
Methylene Chloride
Concen: 18.43 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 84 Resp: 52350
Ion Ratio Lower Upper
84 100
49 111.2 93.4 140.0
51 34.1 28.2 42.4
86 63.7 51.7 77.5





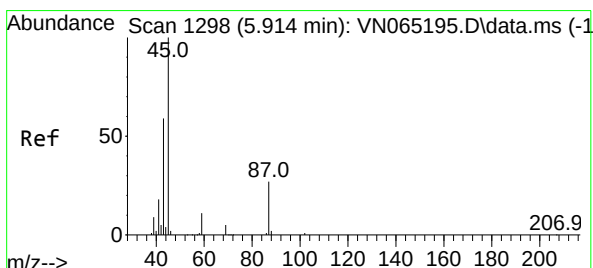
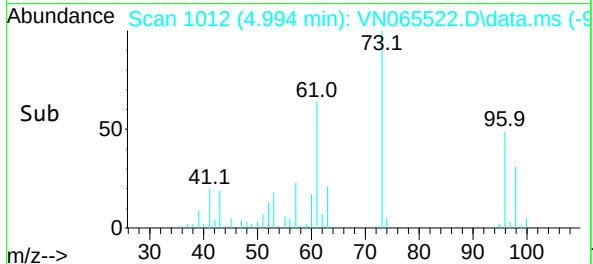
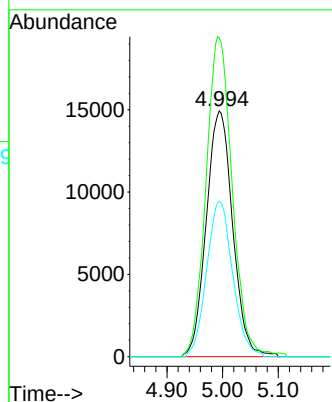
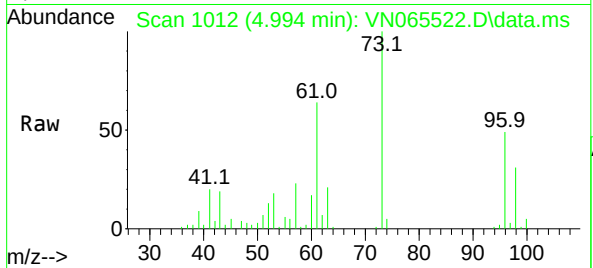
#21
trans-1,2-Dichloroethene
Concen: 19.80 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.010 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 96	Resp: 49227		
Ion Ratio	Lower	Upper	
96	100		
61	129.8	108.4	162.6
98	63.2	51.3	76.9

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02

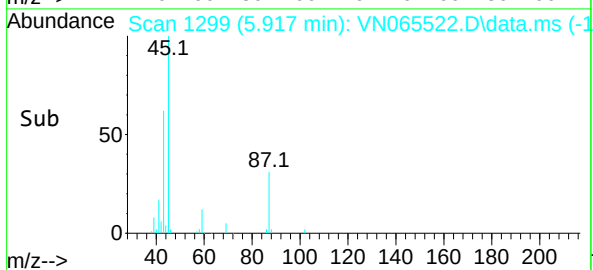
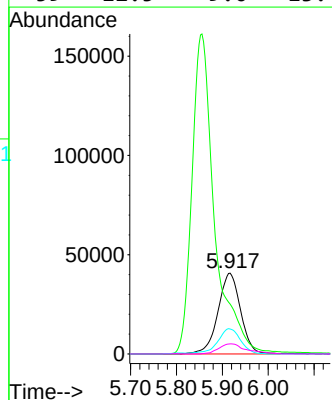
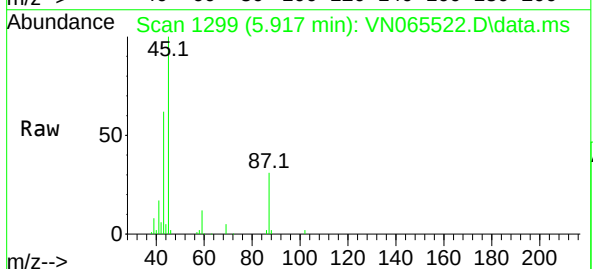
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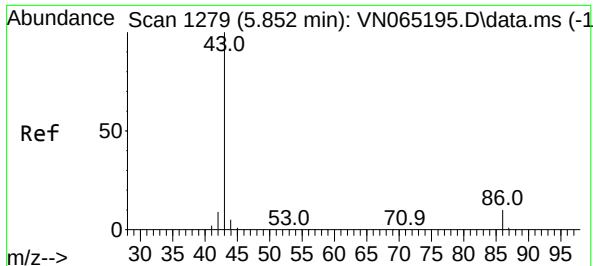
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#22
Diisopropyl ether
Concen: 16.79 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt	Ion: 45	Resp:	139559
Ion	Ratio	Lower	Upper
45	100		
43	59.1	46.2	69.2
87	31.0	24.1	36.1
59	12.5	9.0	13.4





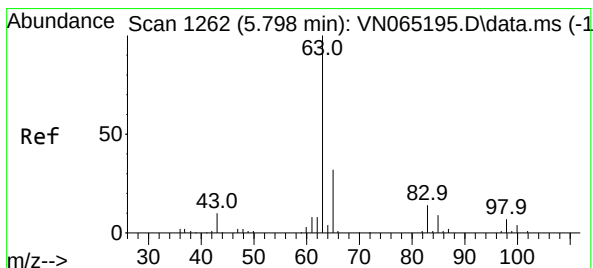
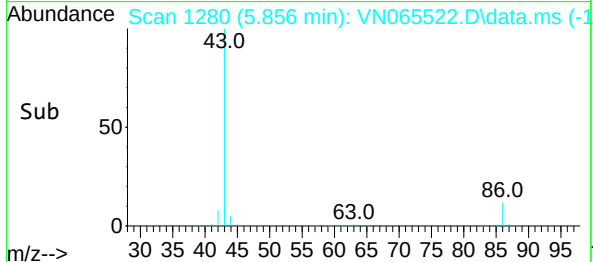
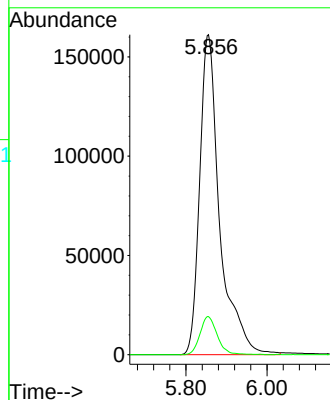
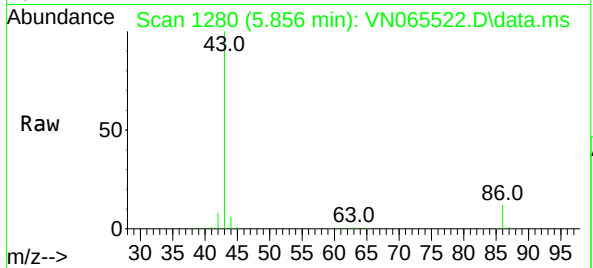
#23
 Vinyl Acetate
 Concen: 78.95 ug/l
 RT: 5.856 min Scan# 1280
 Delta R.T. 0.004 min
 Lab File: VN065522.D
 Acq: 15 Jan 2021 15:08

Tgt Ion: 43 Resp: 553013
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.9 13.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115WBSD02

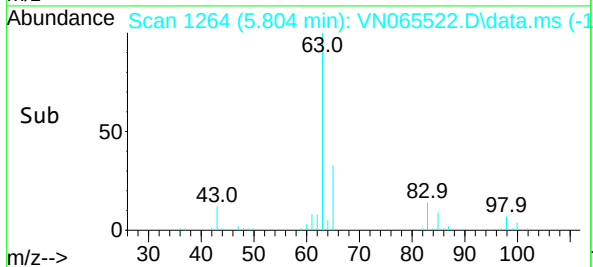
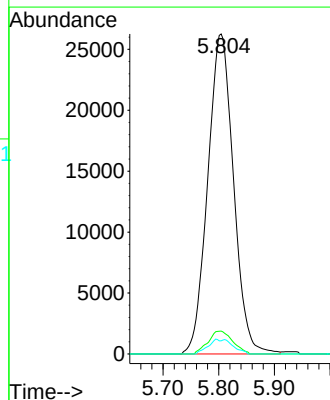
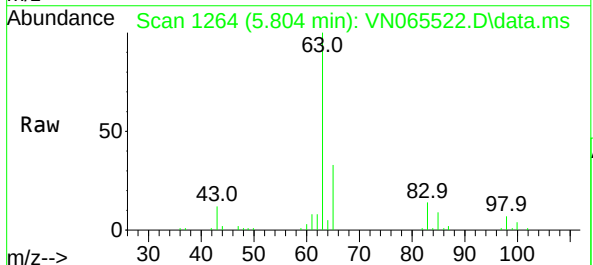
Manual Integrations
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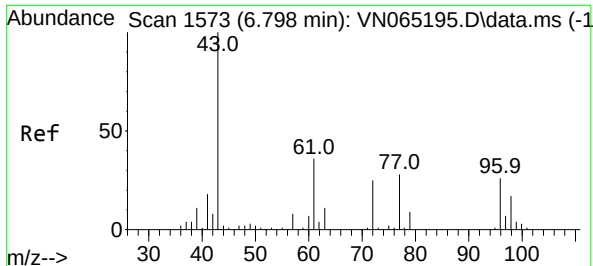
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#24
 1,1-Dichloroethane
 Concen: 18.54 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VN065522.D
 Acq: 15 Jan 2021 15:08

Tgt Ion: 63 Resp: 84500
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 4.1 2.3 6.8





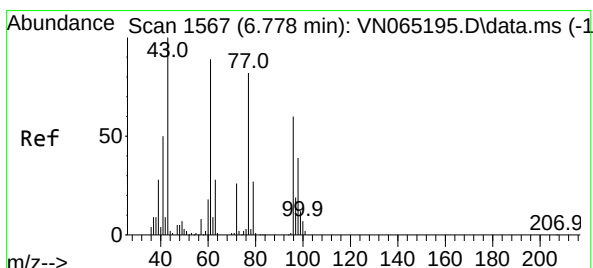
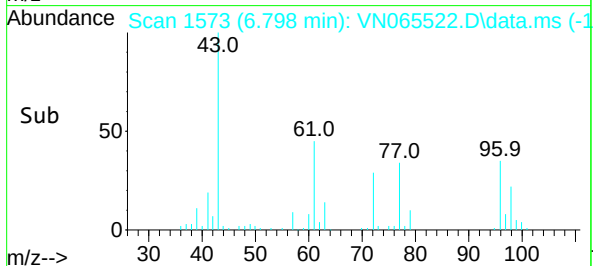
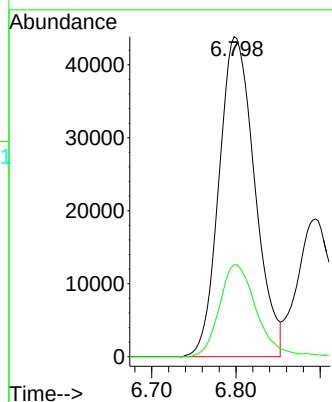
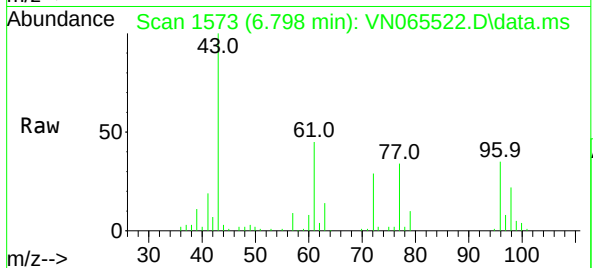
#25
2-Butanone
Concen: 78.87 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 43 Resp: 128895
Ion Ratio Lower Upper
43 100
72 28.7 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02

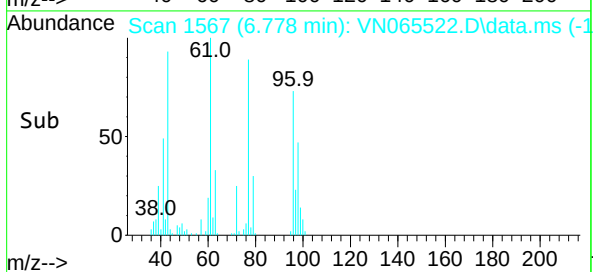
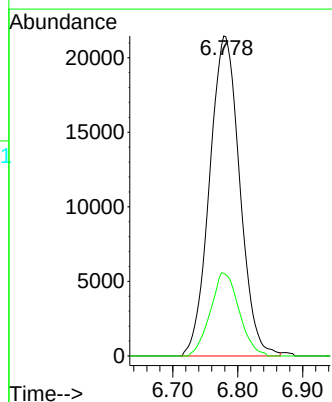
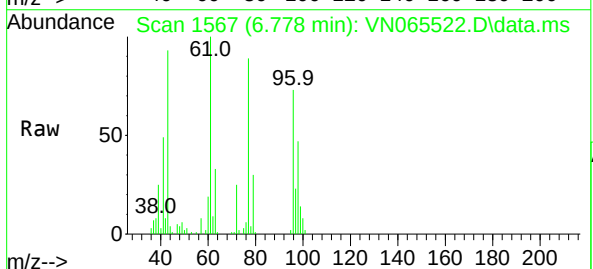
Manual Integrations
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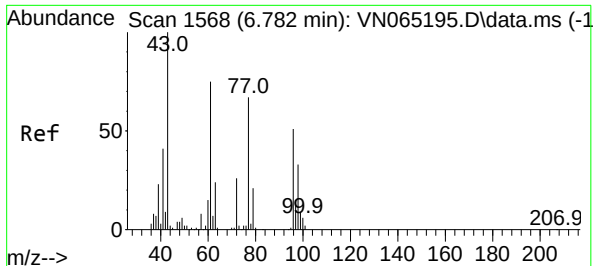
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#26
2,2-Dichloropropane
Concen: 15.87 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

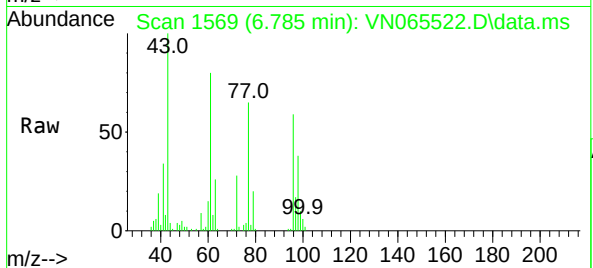
Tgt Ion: 77 Resp: 69129
Ion Ratio Lower Upper
77 100
97 24.8 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 19.37 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

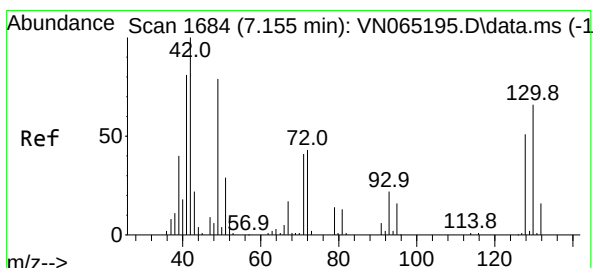
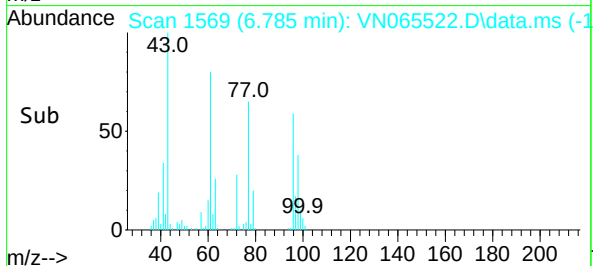
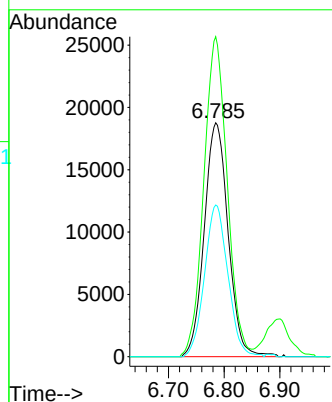
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	96	Resp:	56060
Ion	Ratio	Lower	Upper
96	100		
61	133.3	0.0	285.8
98	63.4	0.0	130.6

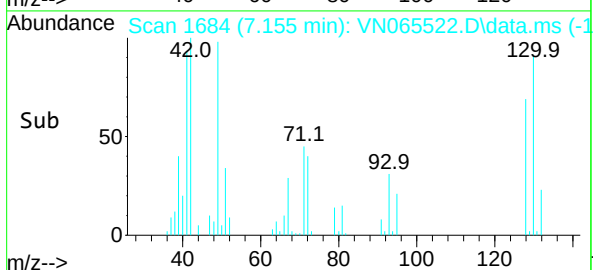
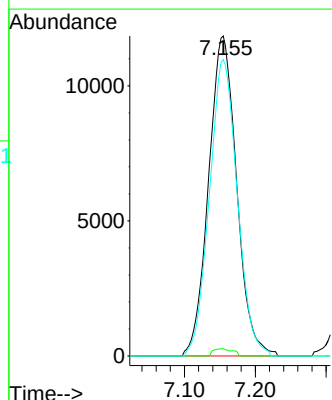
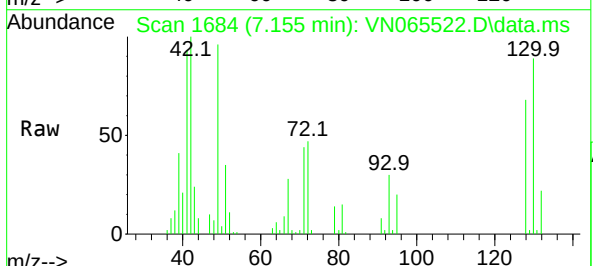
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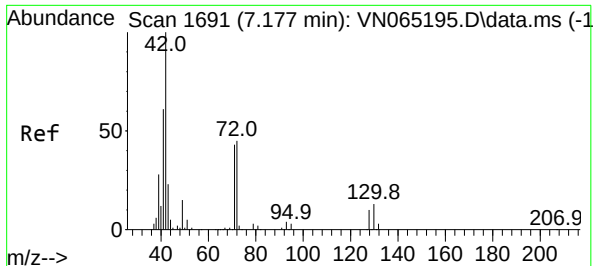
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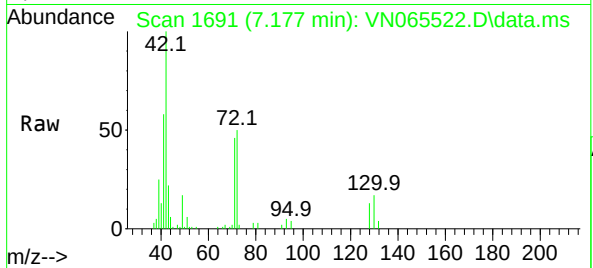
#28
Bromochloromethane
Concen: 16.13 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion:	49	Resp:	32523
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	92.3	66.2	99.2

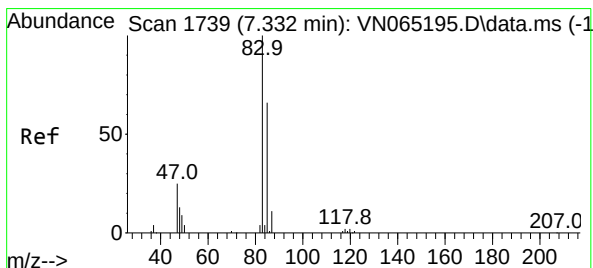
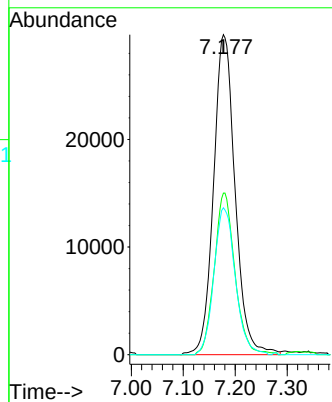
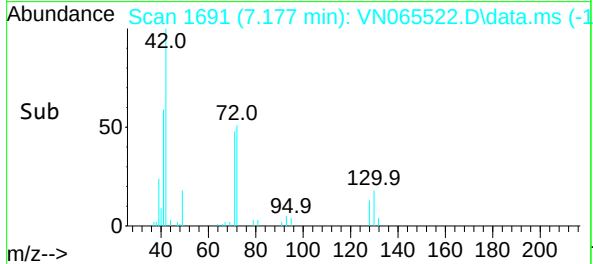




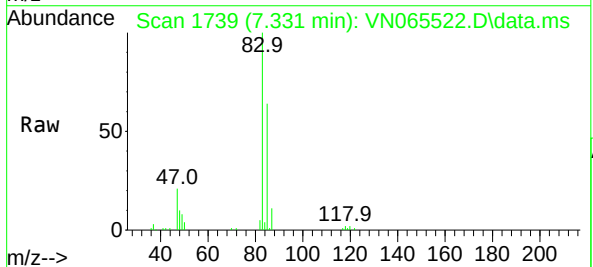
#29
Tetrahydrofuran
Concen: 81.21 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



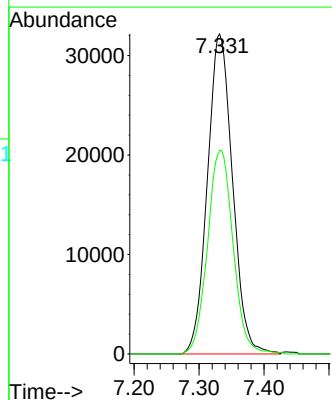
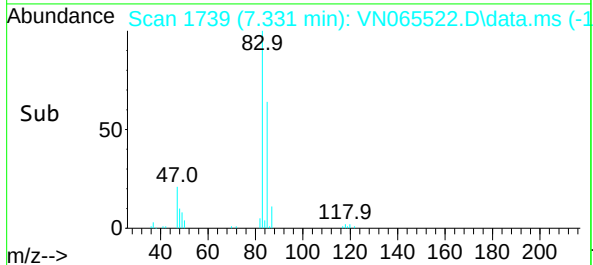
Tgt Ion: 42 Resp: 85827
Ion Ratio Lower Upper
42 100
72 48.3 36.6 54.8
71 45.4 33.6 50.4



#30
Chloroform
Concen: 18.43 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



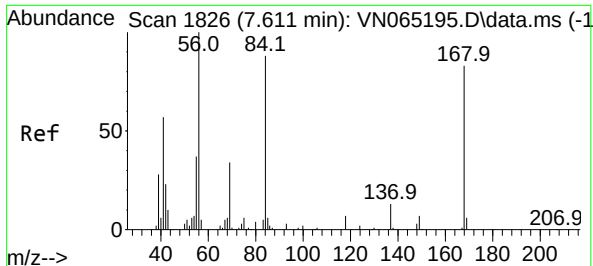
Tgt Ion: 83 Resp: 86497
Ion Ratio Lower Upper
83 100
85 63.6 52.6 78.8



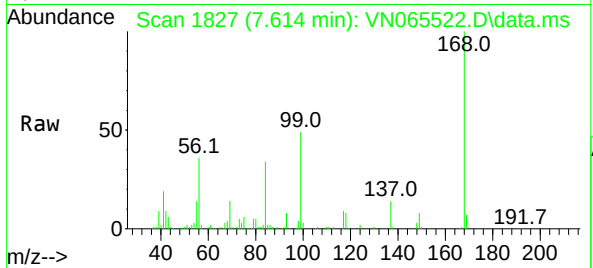
Instrument :
MSVOA_N
ClientSampleId :
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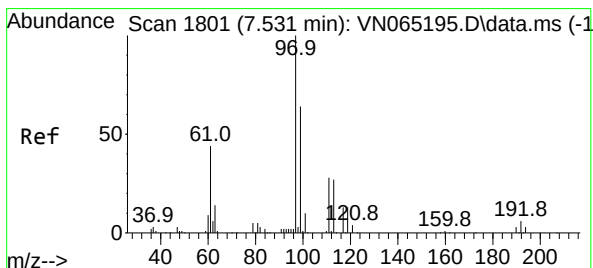
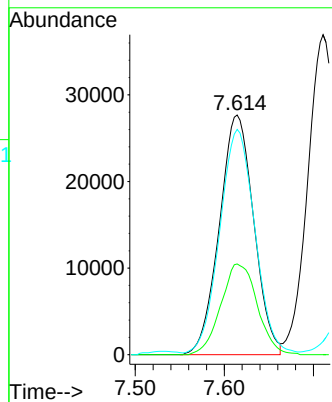
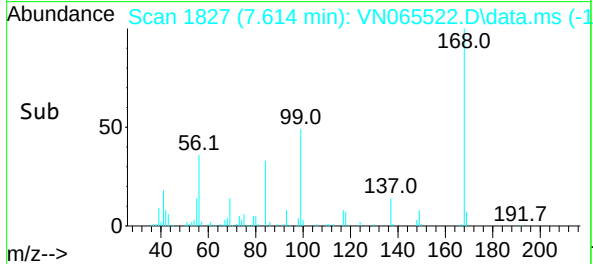
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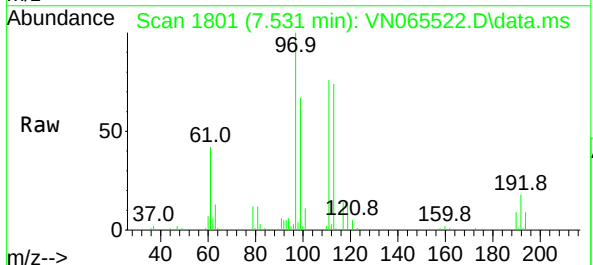
#31
Cyclohexane
Concen: 17.28 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



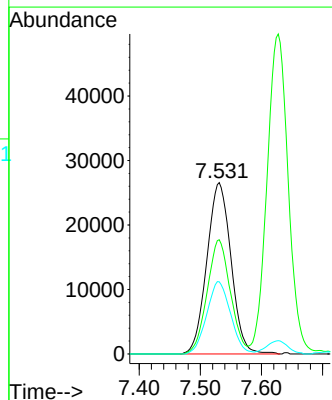
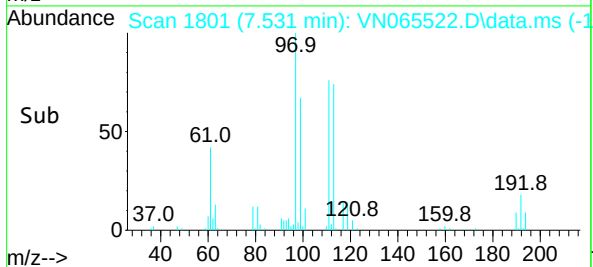
Tgt Ion: 56 Resp: 74294
Ion Ratio Lower Upper
56 100
69 37.8 27.5 41.3
84 93.1 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 17.17 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



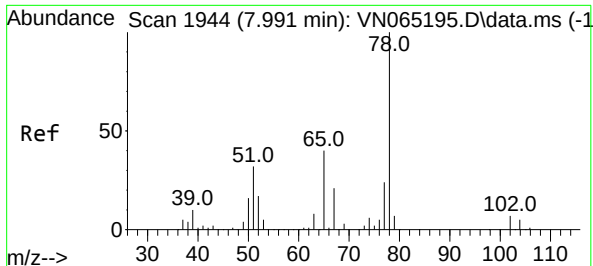
Tgt Ion: 97 Resp: 72992
Ion Ratio Lower Upper
97 100
99 63.9 51.7 77.5
61 41.6 33.9 50.9



Instrument :
MSVOA_N
ClientSampleId :
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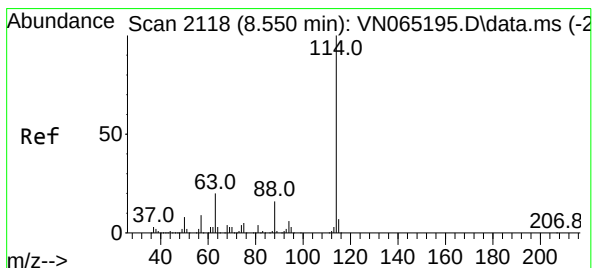
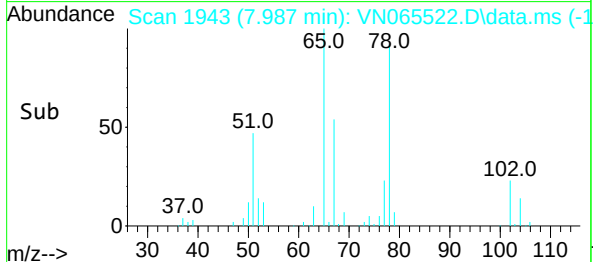
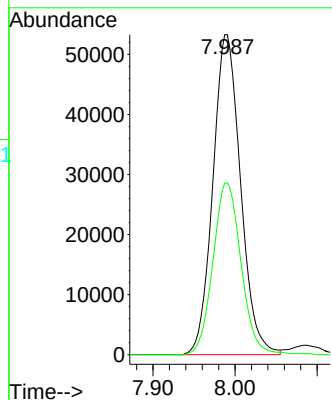
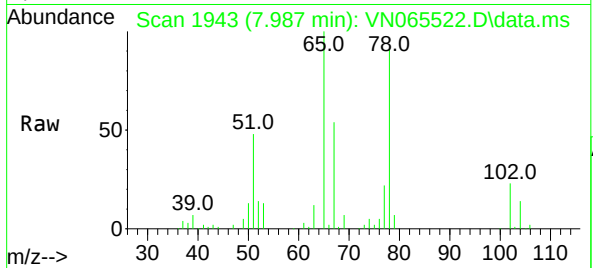
#33
1,2-Dichloroethane-d4
Concen: 42.98 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.004 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 65 Resp: 125122
Ion Ratio Lower Upper
65 100
67 54.4 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02

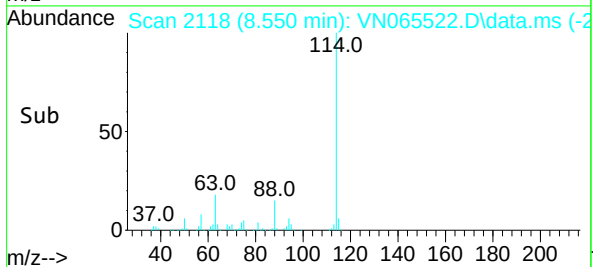
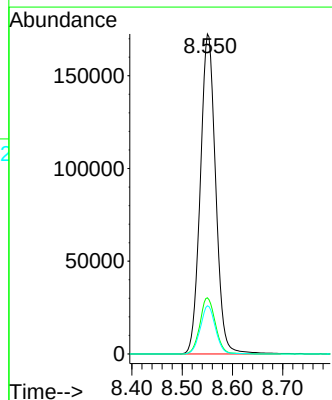
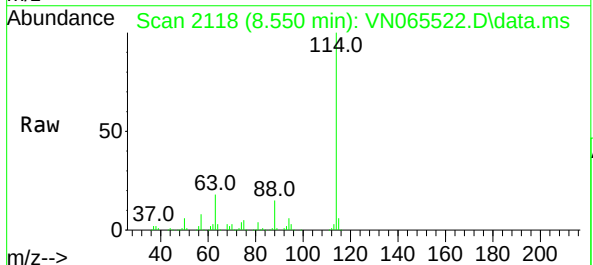
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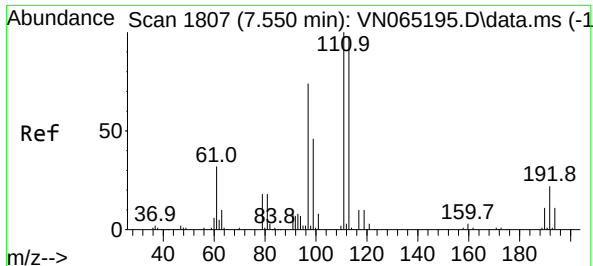
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

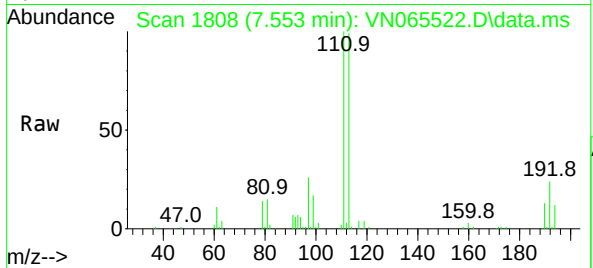
Tgt Ion: 114 Resp: 366464
Ion Ratio Lower Upper
114 100
63 17.5 0.0 38.6
88 15.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.76 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

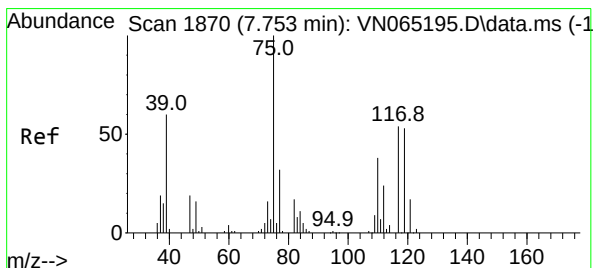
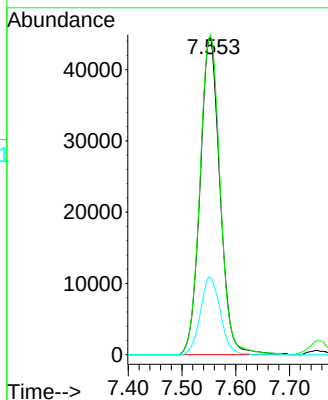
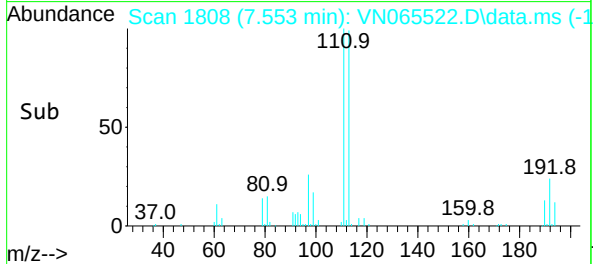
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02



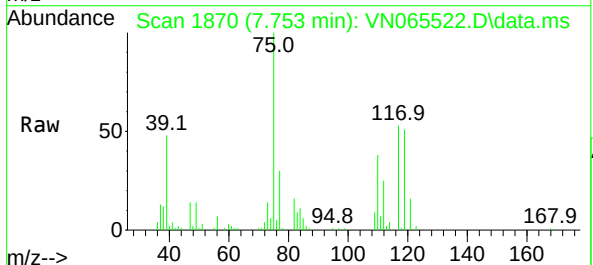
Tgt Ion:113 Resp: 114437
Ion Ratio Lower Upper
113 100
111 102.1 81.6 122.4
192 24.5 16.2 24.2#

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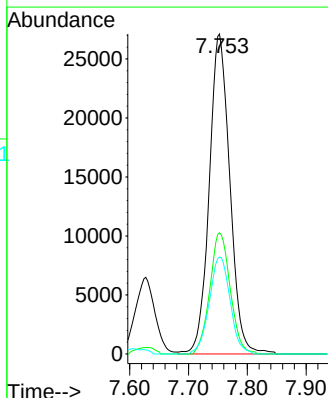
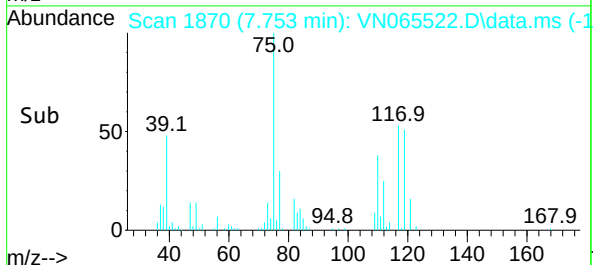
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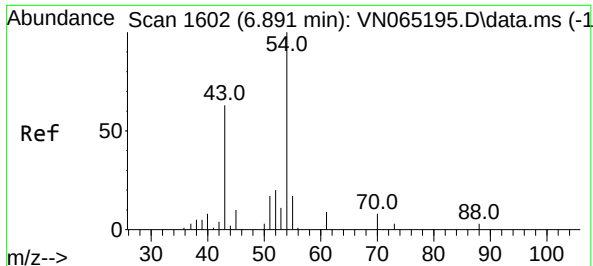


#36
1,1-Dichloropropene
Concen: 19.82 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



Tgt Ion: 75 Resp: 66050
Ion Ratio Lower Upper
75 100
110 37.5 17.8 53.3
77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 16.52 ug/l

RT: 6.894 min Scan# 1603

Delta R.T. 0.003 min

Lab File: VN065522.D

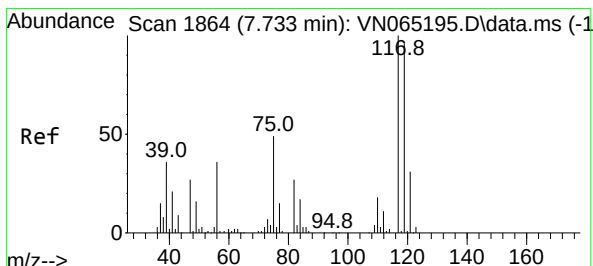
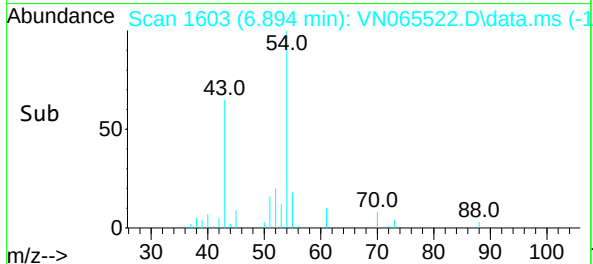
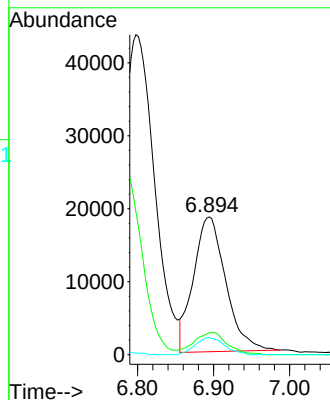
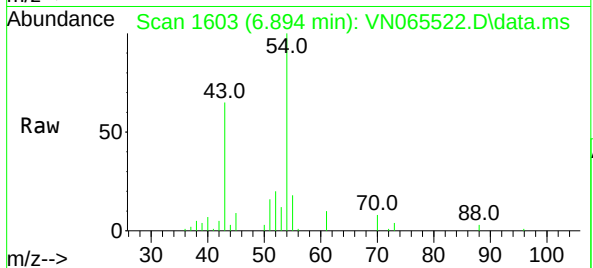
Acq: 15 Jan 2021 15:08

Tgt Ion:	43	Resp:	54559
Ion Ratio	Lower	Upper	
43	100		
61	17.0	12.8	19.2
70	11.5	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 18.68 ug/l

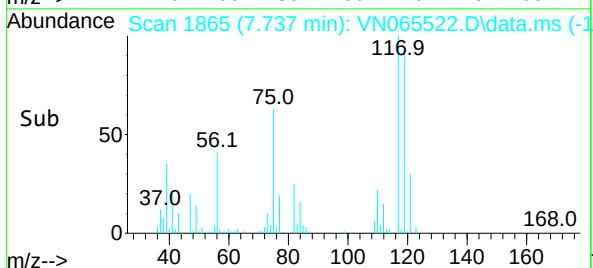
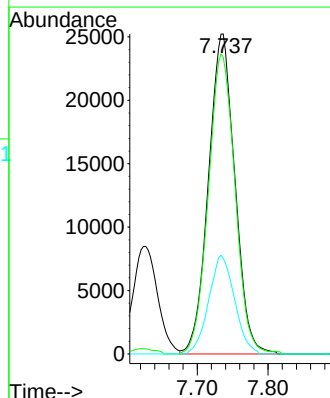
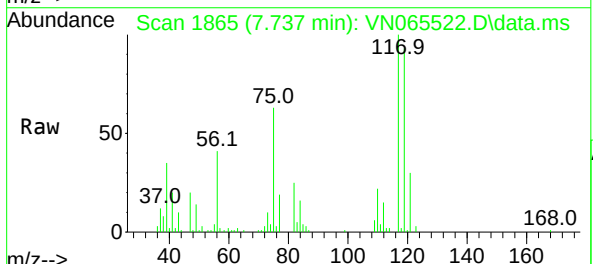
RT: 7.737 min Scan# 1865

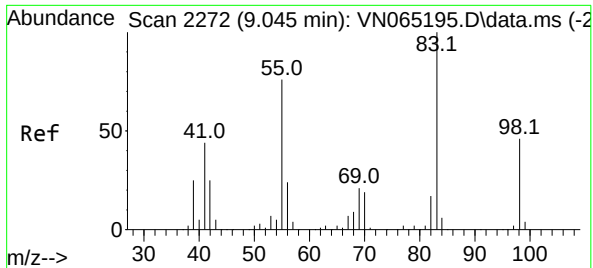
Delta R.T. 0.004 min

Lab File: VN065522.D

Acq: 15 Jan 2021 15:08

Tgt Ion:	117	Resp:	65366
Ion Ratio	Lower	Upper	
117	100		
119	92.7	76.7	115.1
121	29.9	25.4	38.2





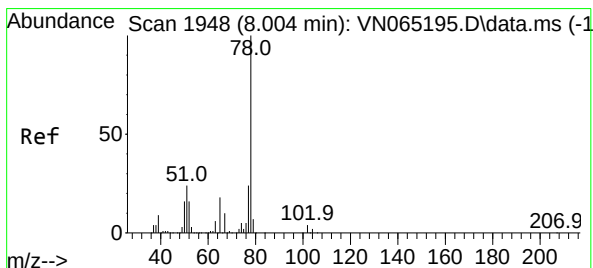
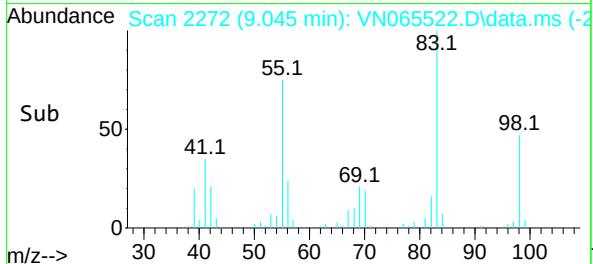
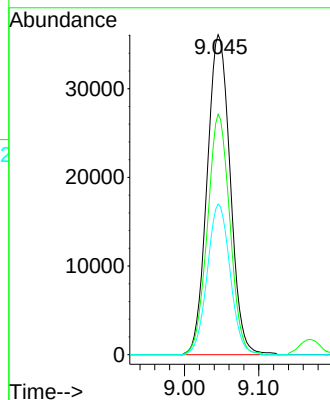
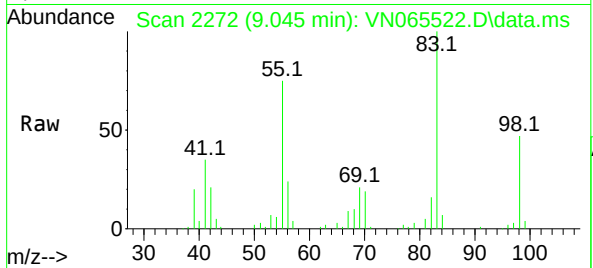
#39
Methylcyclohexane
Concen: 19.46 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 83 Resp: 77929
Ion Ratio Lower Upper
83 100
55 75.1 60.2 90.2
98 47.1 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
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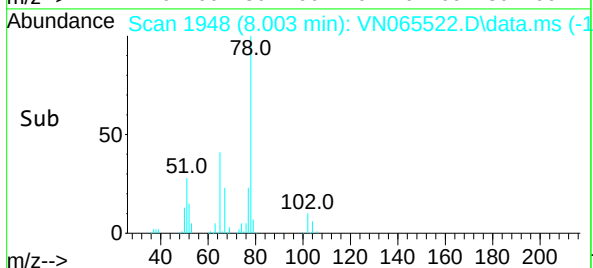
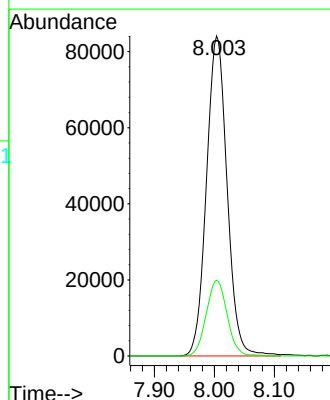
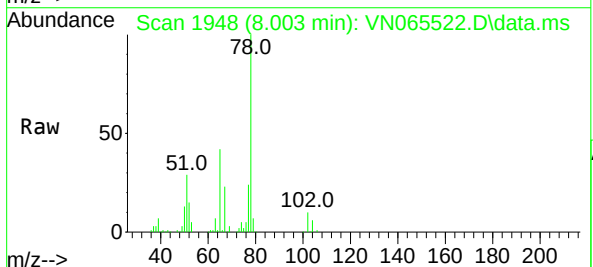
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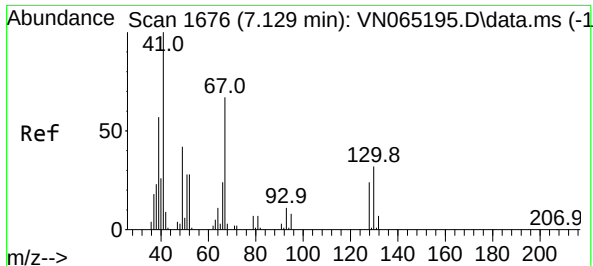
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#40
Benzene
Concen: 20.27 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

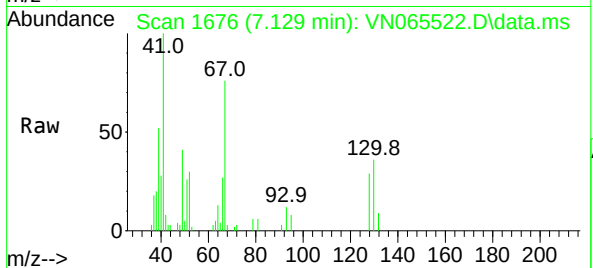
Tgt Ion: 78 Resp: 200960
Ion Ratio Lower Upper
78 100
77 23.7 17.9 26.9





#41
Methacrylonitrile
Concen: 15.71 ug/l m
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

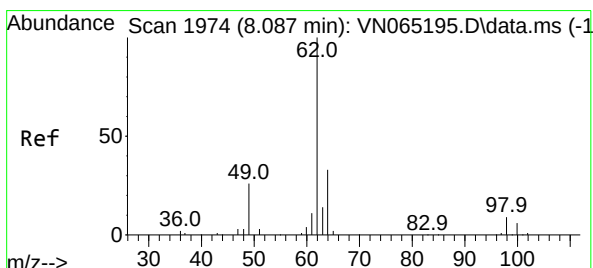
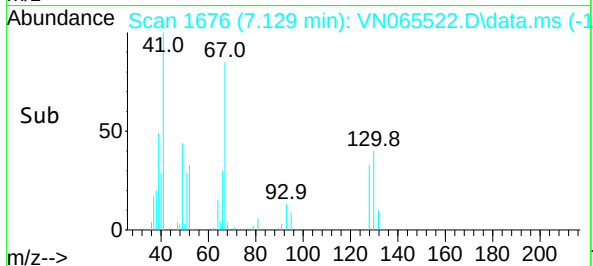
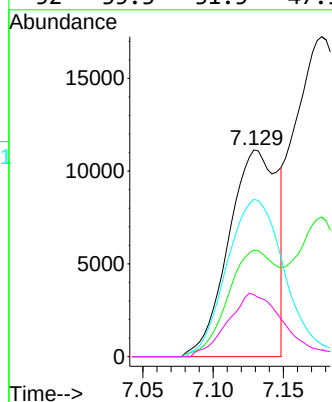
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02



Tgt Ion:	41	Resp:	27000
Ion Ratio	100	Lower	Upper
39	51.7	51.0	76.6
67	91.1	79.8	119.8
52	35.3	31.5	47.3

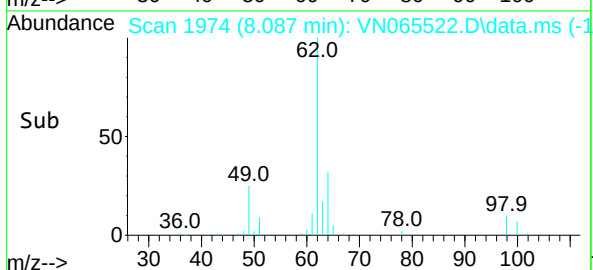
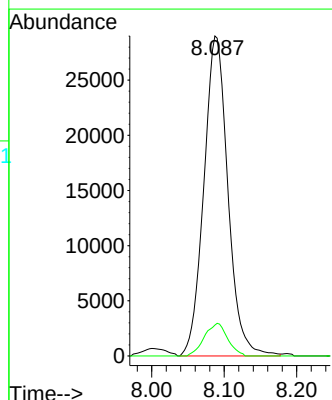
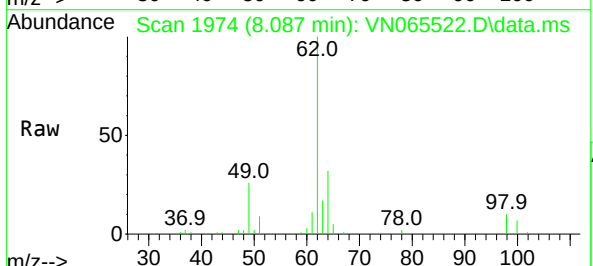
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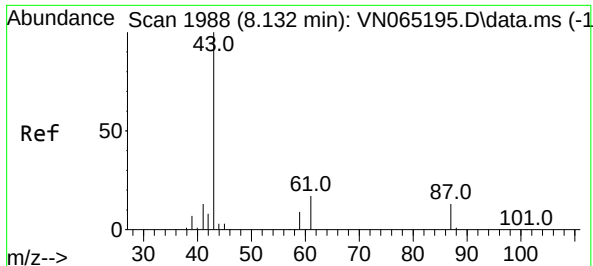
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#42
1,2-Dichloroethane
Concen: 18.27 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion:	62	Resp:	66933
Ion Ratio	100	Lower	Upper
98	9.8	0.0	19.6





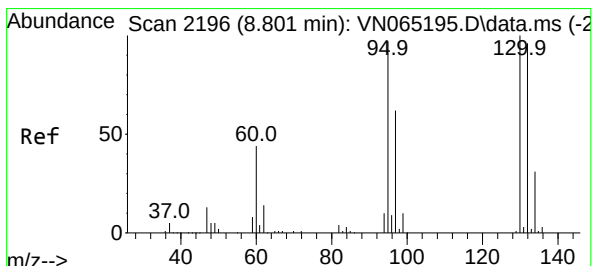
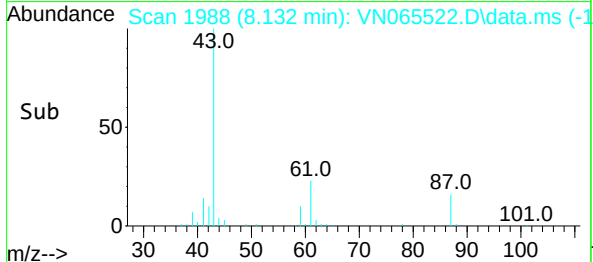
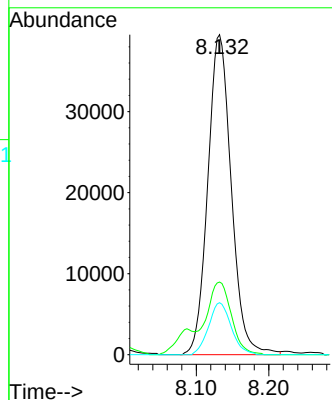
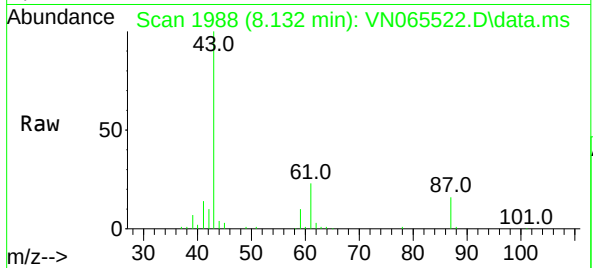
#43
Isopropyl Acetate
Concen: 15.61 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 43 Resp: 88868
Ion Ratio Lower Upper
43 100
61 23.0 17.2 25.8
87 15.7 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02

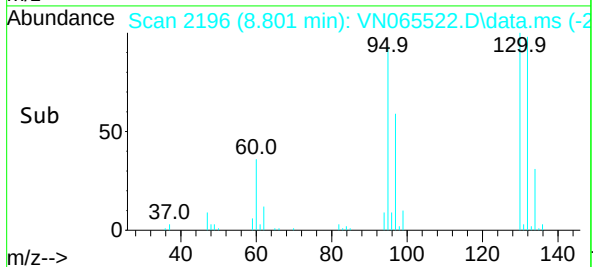
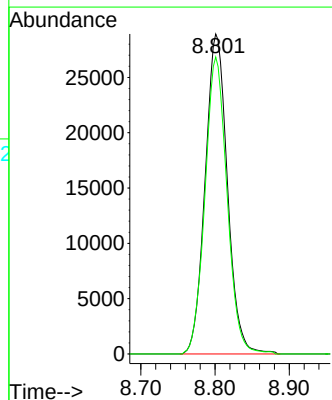
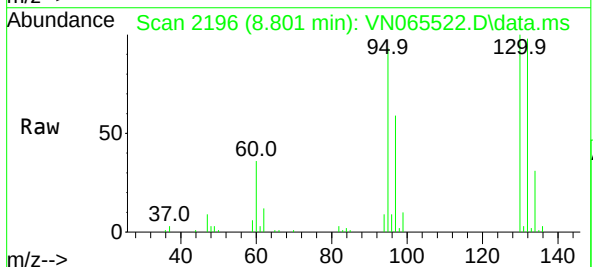
Manual Integrations
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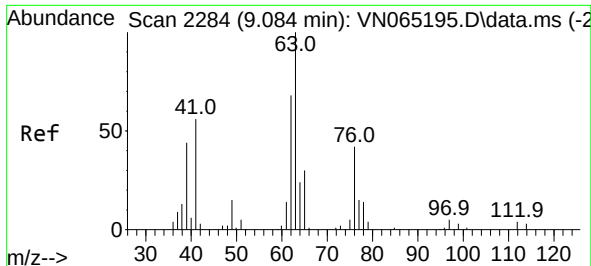
MMDadoda
1/18/2021 4:21:21 PM



#44
Trichloroethene
Concen: 21.06 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 130 Resp: 60270
Ion Ratio Lower Upper
130 100
95 92.8 0.0 197.8





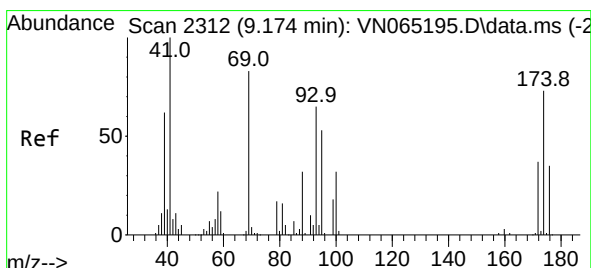
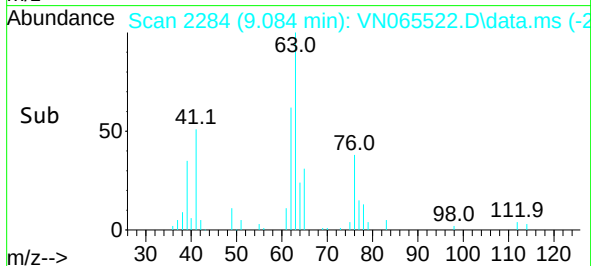
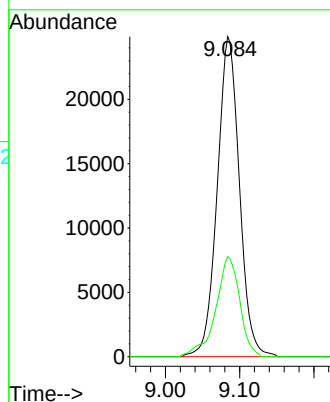
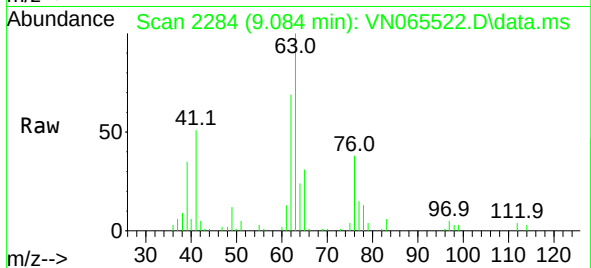
#45
1,2-Dichloropropane
Concen: 20.03 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 63 Resp: 51627
Ion Ratio Lower Upper
63 100
65 31.3 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02

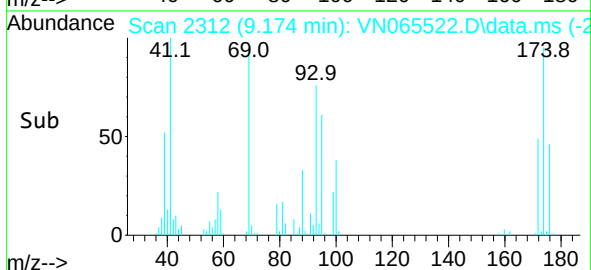
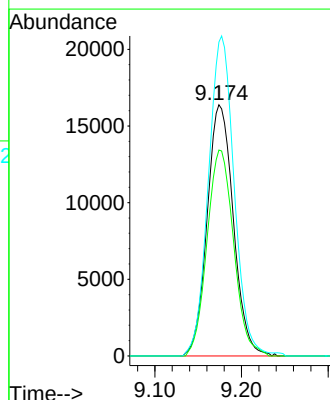
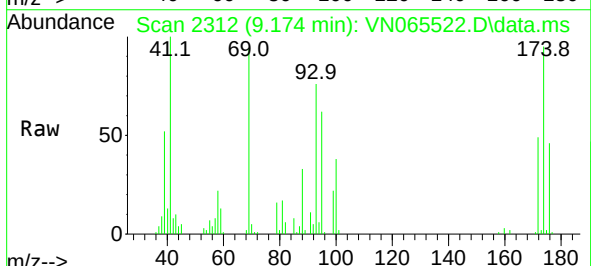
Manual Integrations
APPROVED

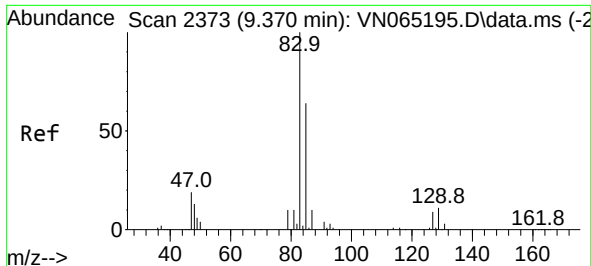
MMDadoda
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#46
Dibromomethane
Concen: 19.70 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

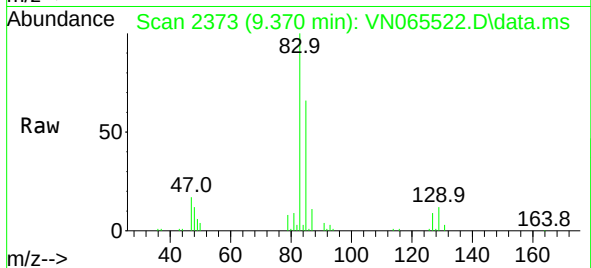
Tgt Ion: 93 Resp: 34475
Ion Ratio Lower Upper
93 100
95 83.2 68.8 103.2
174 124.9 83.1 124.7#





#47
Bromodichloromethane
Concen: 17.76 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

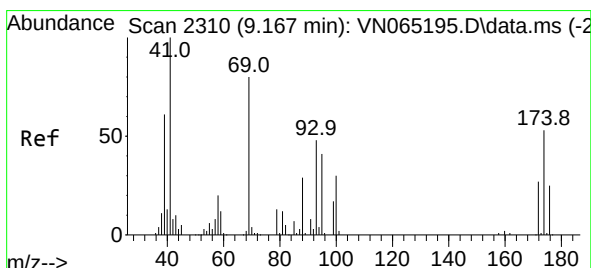
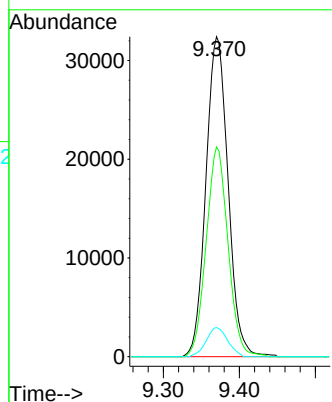
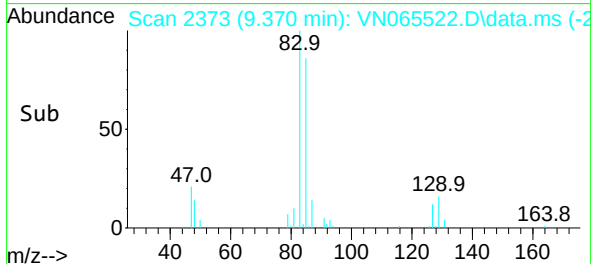
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02



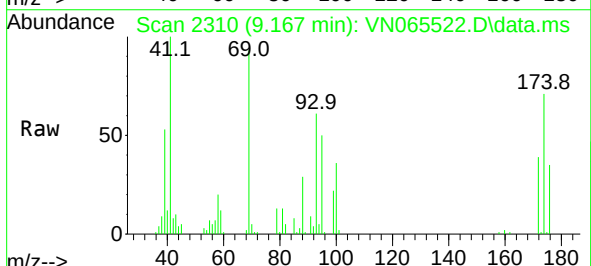
Tgt Ion: 83 Resp: 65551
Ion Ratio Lower Upper
83 100
85 65.5 51.8 77.8
127 9.1 6.8 10.2

Manual Integrations
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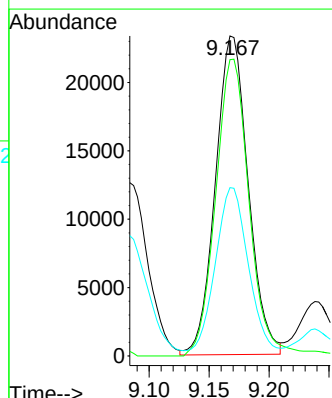
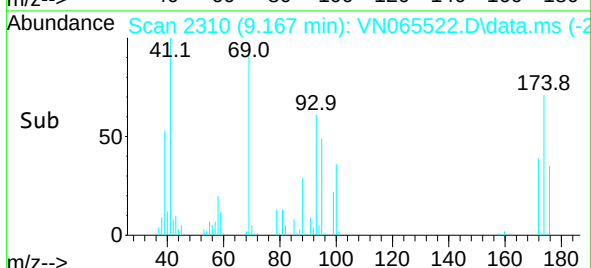
MMDadoda
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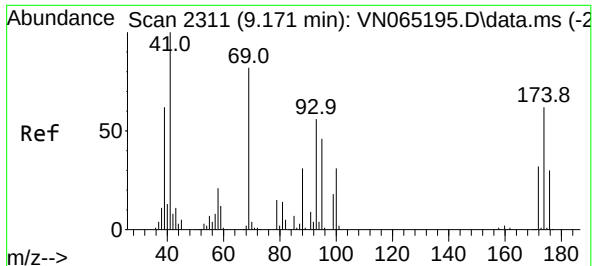


#48
Methyl methacrylate
Concen: 16.03 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



Tgt Ion: 41 Resp: 44291
Ion Ratio Lower Upper
41 100
69 95.9 71.8 107.8
39 54.2 44.1 66.1





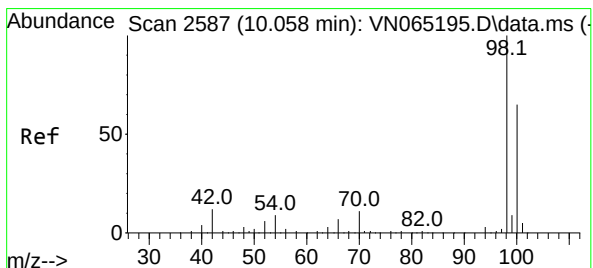
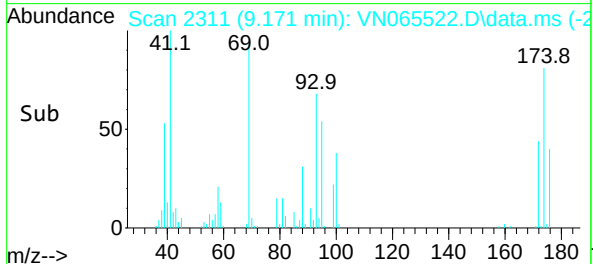
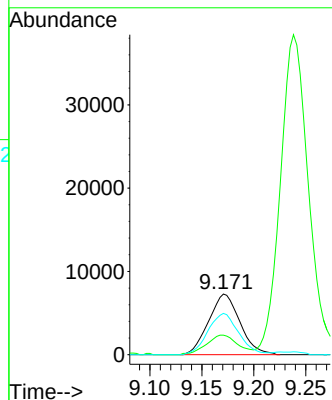
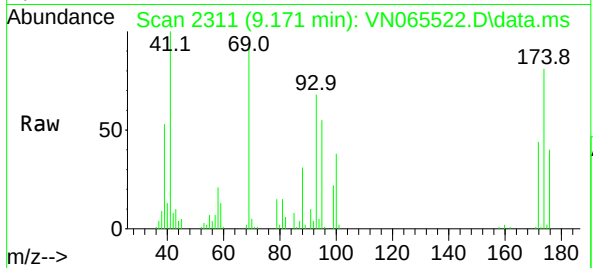
#49
1,4-Dioxane
Concen: 340.75 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 88 Resp: 15260
Ion Ratio Lower Upper
88 100
43 32.6 24.2 36.4
58 66.8 52.5 78.7

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02

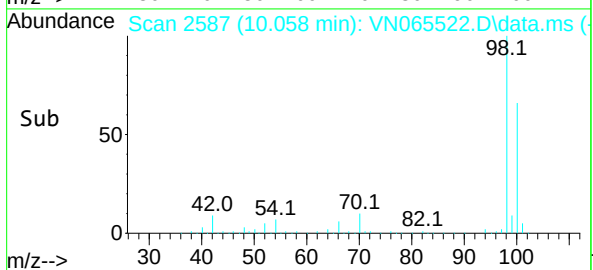
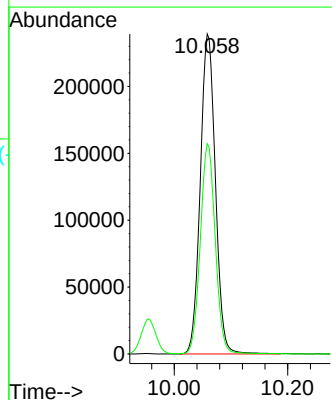
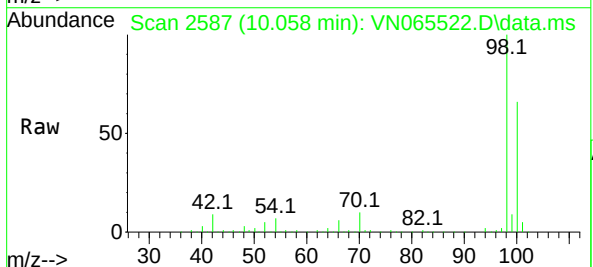
Manual Integrations
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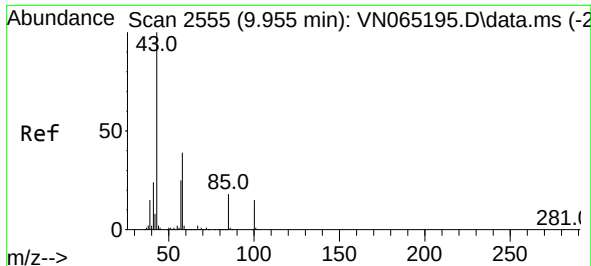
MMDadoda
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#50
Toluene-d8
Concen: 53.45 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

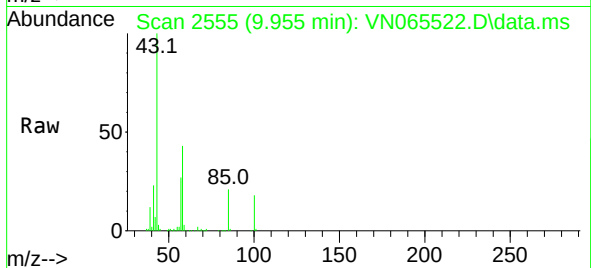
Tgt Ion: 98 Resp: 442929
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



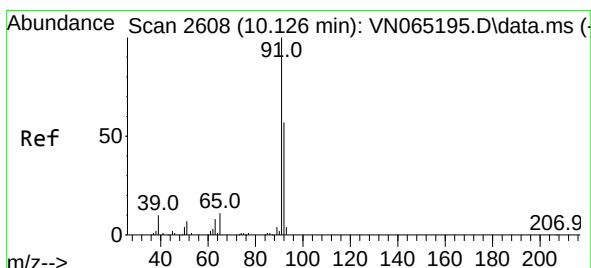
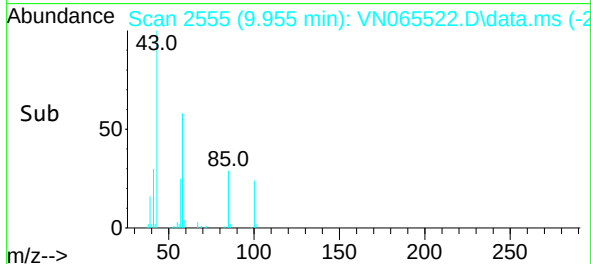
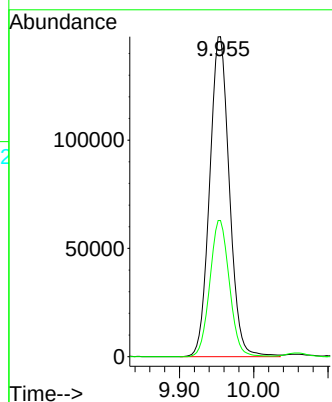


#51
4-Methyl-2-Pentanone
Concen: 85.12 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

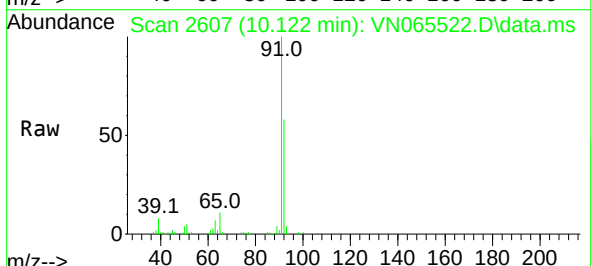
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02



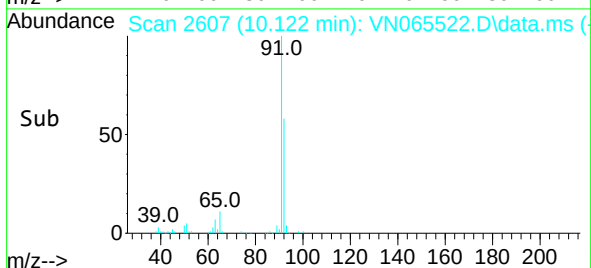
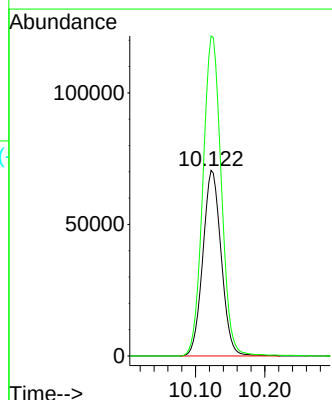
Tgt Ion: 43 Resp: 272431
Ion Ratio Lower Upper
43 100
58 42.3 32.4 48.6

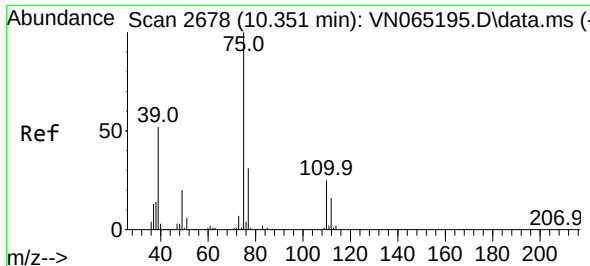


#52
Toluene
Concen: 20.76 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



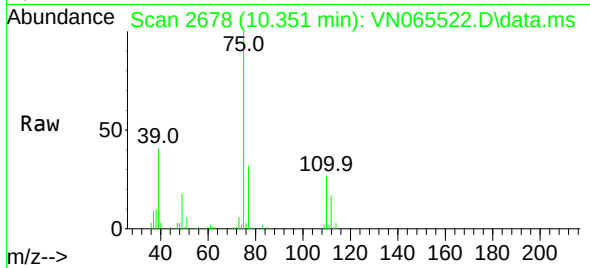
Tgt Ion: 92 Resp: 129694
Ion Ratio Lower Upper
92 100
91 172.7 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 17.15 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

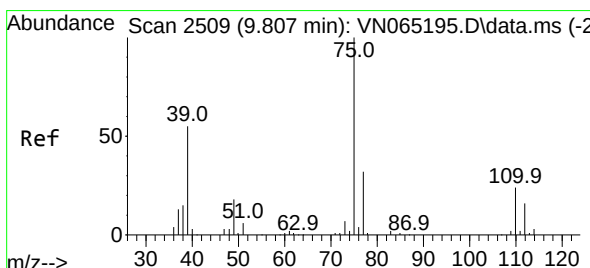
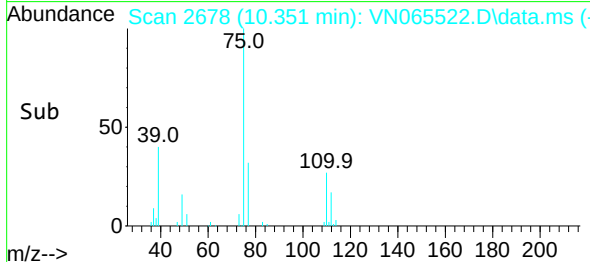
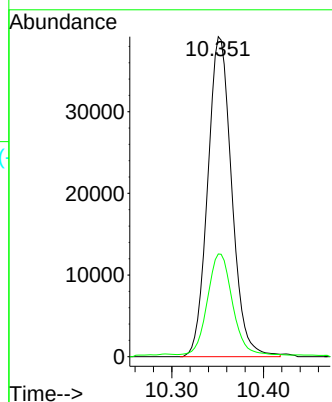
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02



Tgt Ion: 75 Resp: 71317
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.6

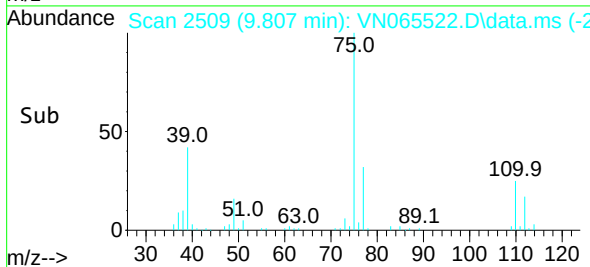
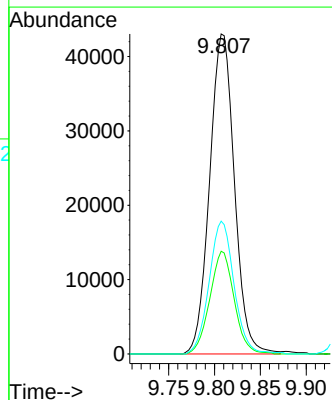
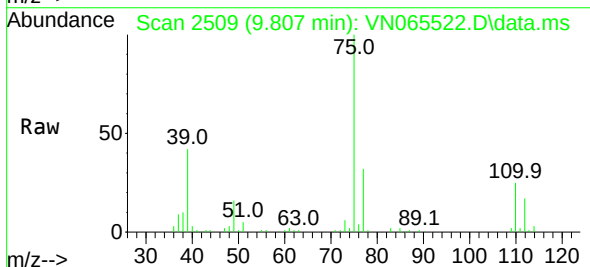
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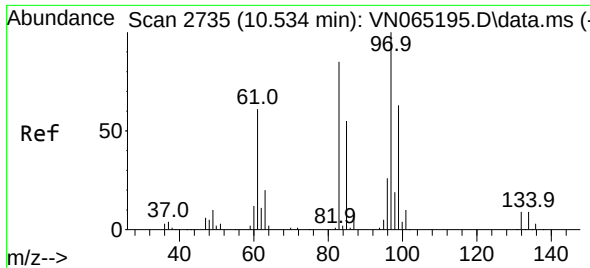
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#54
cis-1,3-Dichloropropene
Concen: 18.33 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 75 Resp: 80984
Ion Ratio Lower Upper
75 100
77 32.1 25.5 38.3
39 41.5 35.6 53.4





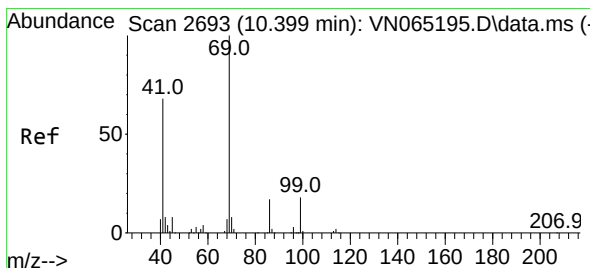
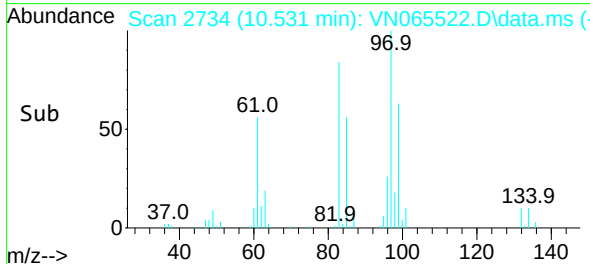
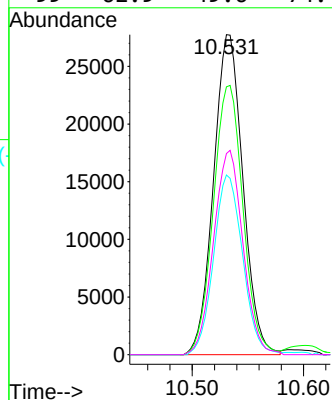
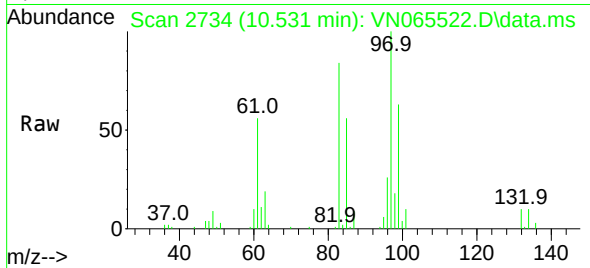
#55
1,1,2-Trichloroethane
Concen: 20.60 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion:	97	Resp:	50924
Ion	Ratio	Lower	Upper
97	100		
83	83.7	72.1	108.1
85	56.1	46.8	70.2
99	62.9	49.6	74.4

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02

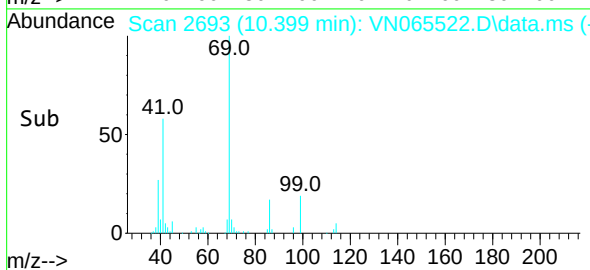
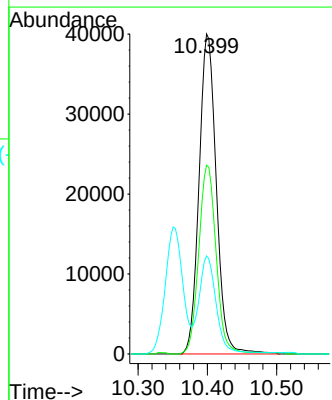
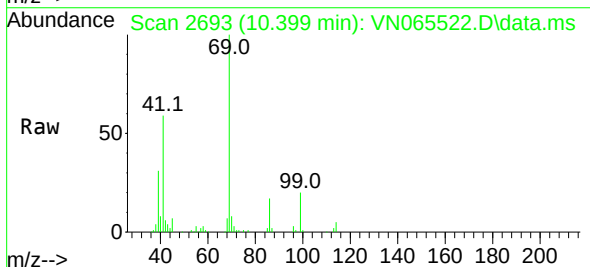
Manual Integrations
APPROVED

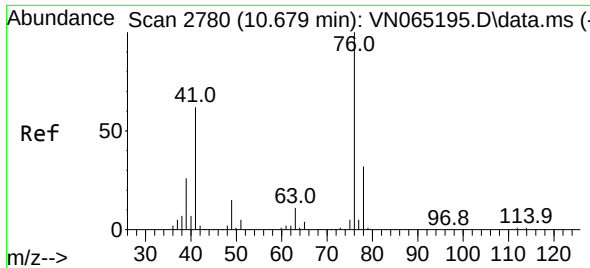
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#56
Ethyl methacrylate
Concen: 18.10 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion:	69	Resp:	69298
Ion	Ratio	Lower	Upper
69	100		
41	59.3	49.4	74.0
39	29.7	25.9	38.9





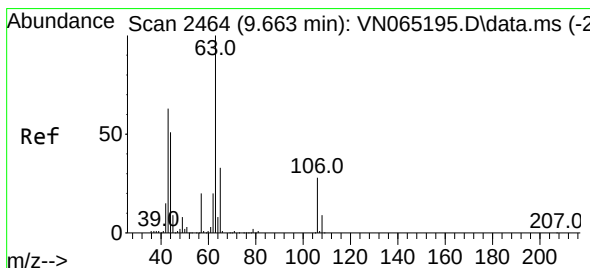
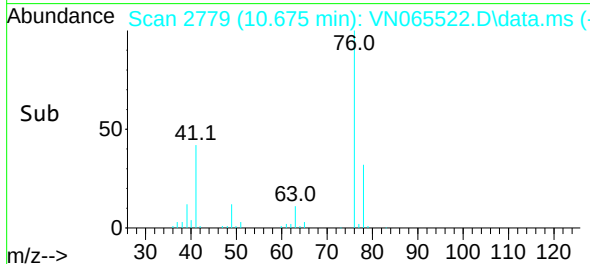
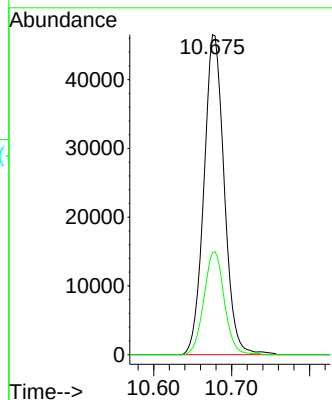
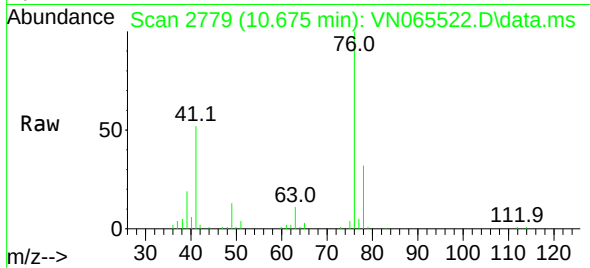
#57
1,3-Dichloropropane
Concen: 20.62 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 76 Resp: 84121
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02

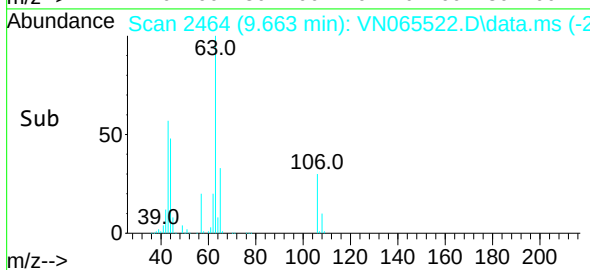
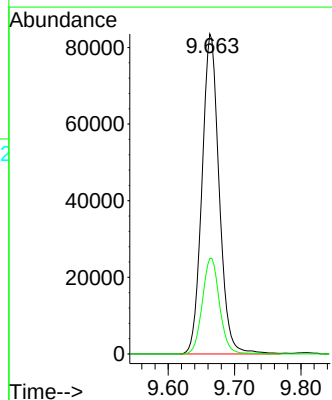
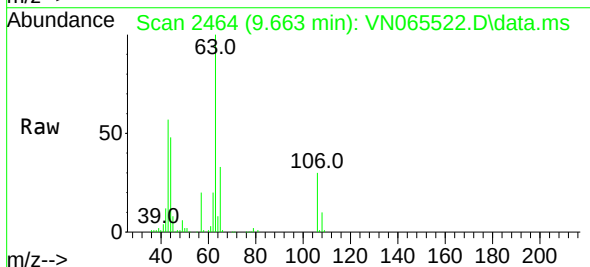
Manual Integrations
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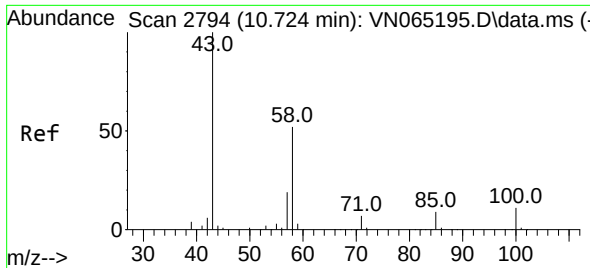
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#58
2-Chloroethyl Vinyl ether
Concen: 90.30 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 63 Resp: 150393
Ion Ratio Lower Upper
63 100
106 29.9 22.7 34.1





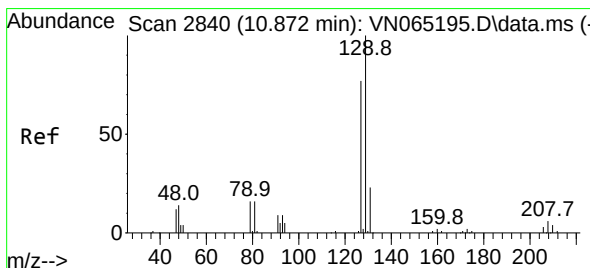
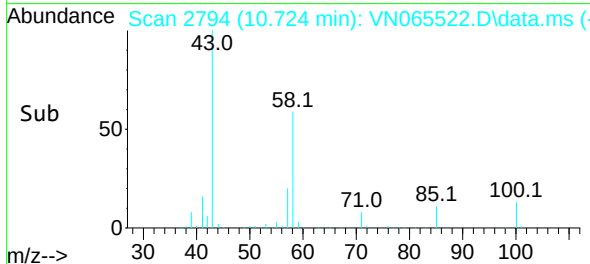
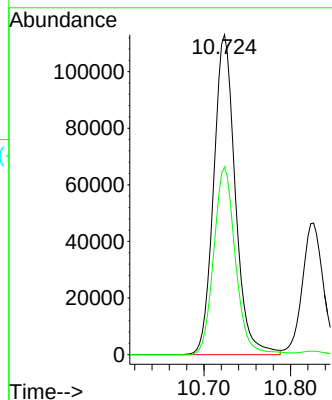
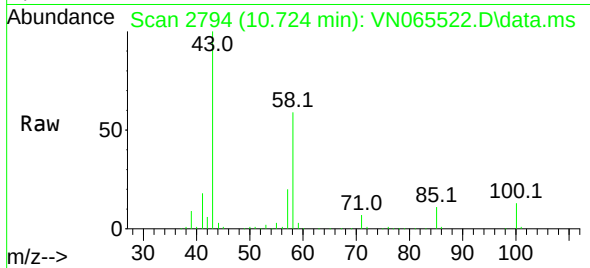
#59
2-Hexanone
Concen: 83.29 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 43 Resp: 195955
Ion Ratio Lower Upper
43 100
58 59.0 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02

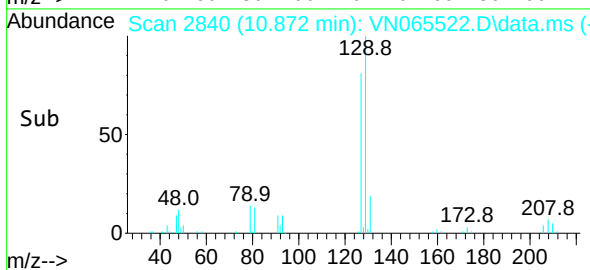
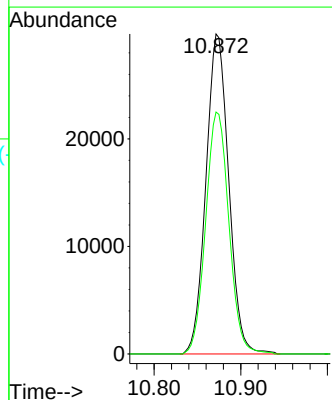
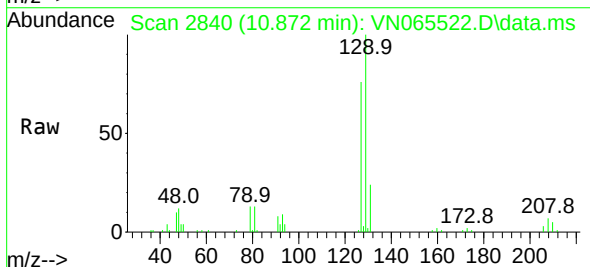
Manual Integrations
APPROVED

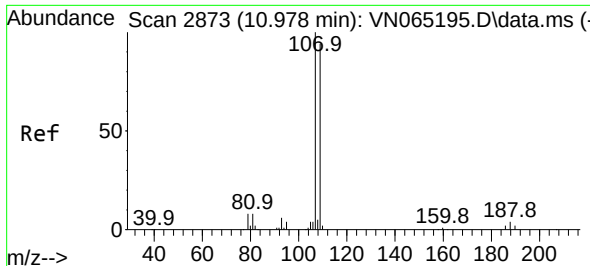
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#60
Dibromochloromethane
Concen: 18.47 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

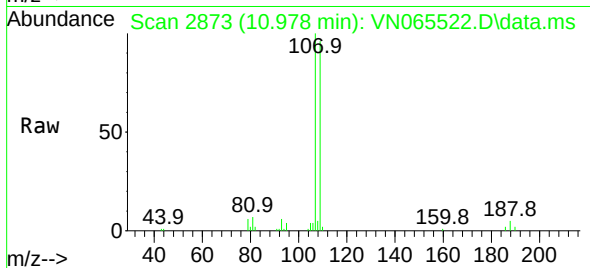
Tgt Ion: 129 Resp: 54412
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.2





#61
1,2-Dibromoethane
Concen: 20.19 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

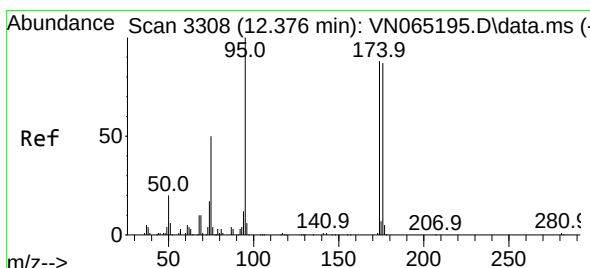
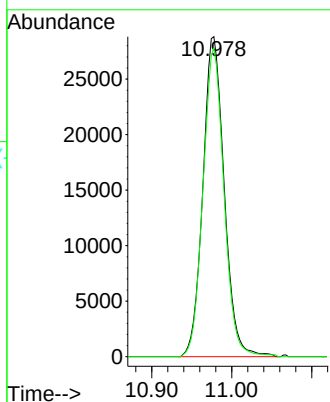
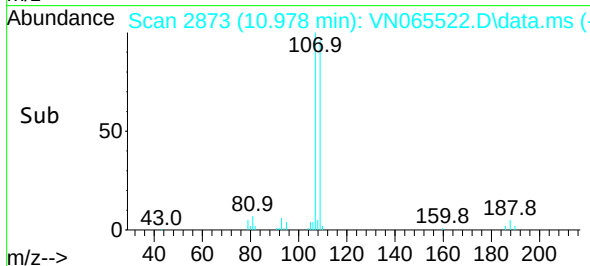
Instrument :
MSVOA_N
ClientSampleId :
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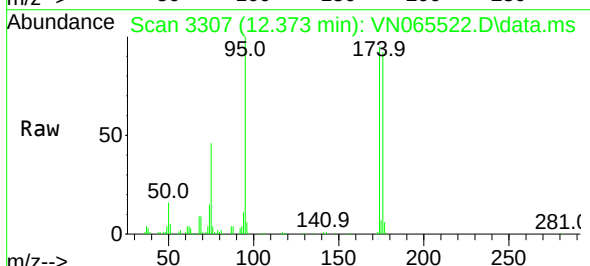
Tgt Ion:107 Resp: 53585
Ion Ratio Lower Upper
107 100
109 94.9 76.0 114.0

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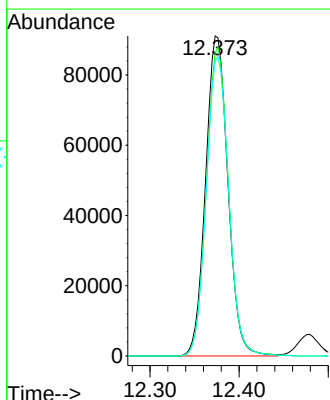
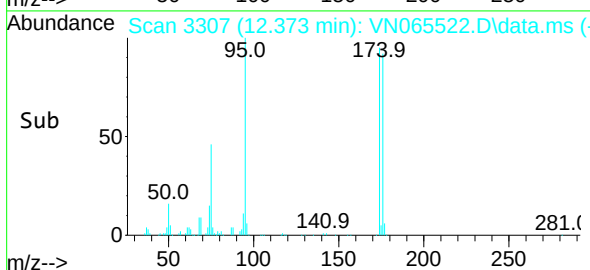
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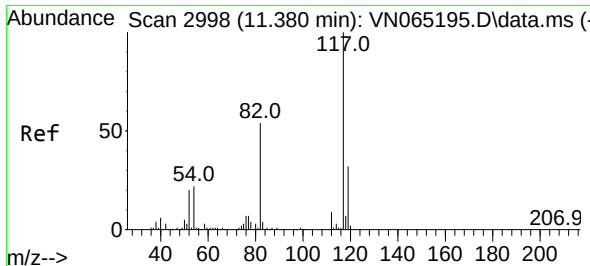


#62
4-Bromofluorobenzene
Concen: 48.47 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



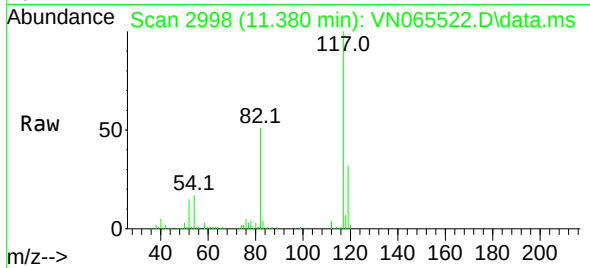
Tgt Ion: 95 Resp: 158266
Ion Ratio Lower Upper
95 100
174 95.9 0.0 160.4
176 93.8 0.0 158.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

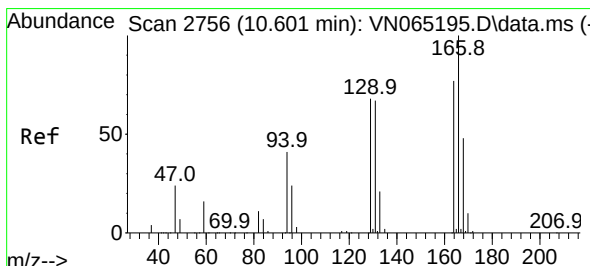
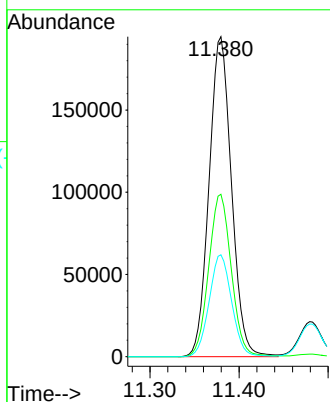
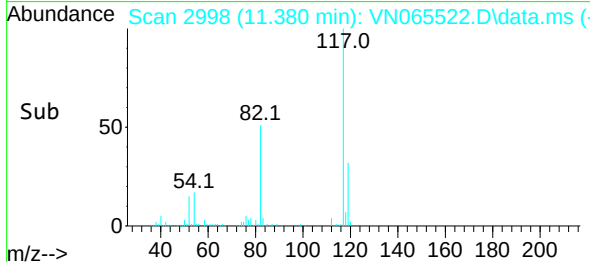
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02



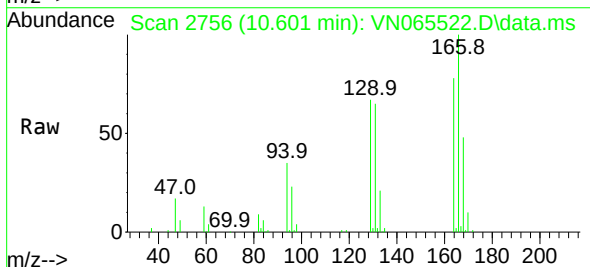
Tgt Ion:117 Resp: 340164
Ion Ratio Lower Upper
117 100
82 50.7 44.2 66.2
119 31.9 25.8 38.6

Manual Integrations
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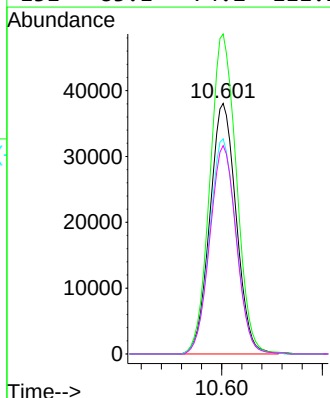
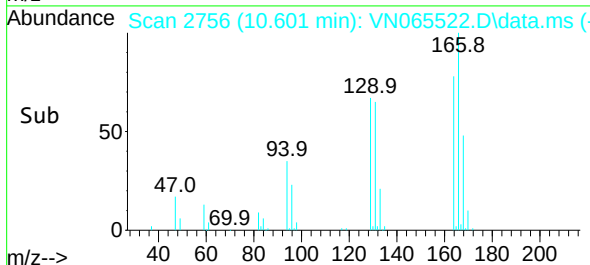
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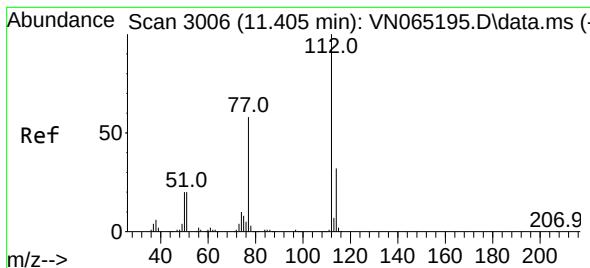


#64
Tetrachloroethene
Concen: 20.92 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



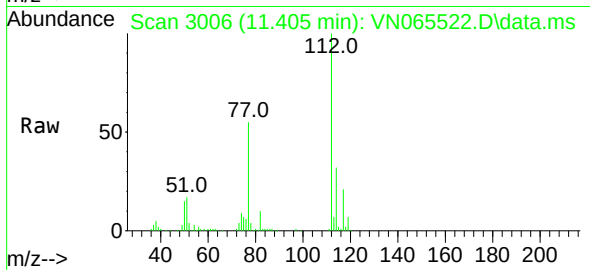
Tgt Ion:164 Resp: 69106
Ion Ratio Lower Upper
164 100
166 127.7 101.4 152.0
129 85.8 76.1 114.1
131 83.1 74.2 111.2





#65
Chlorobenzene
Concen: 21.07 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

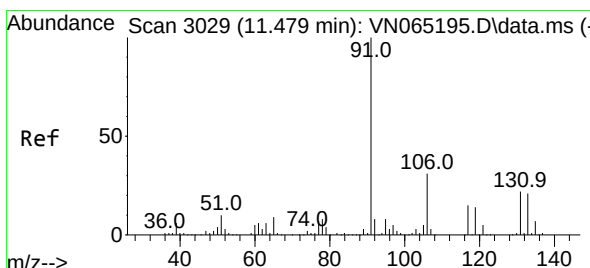
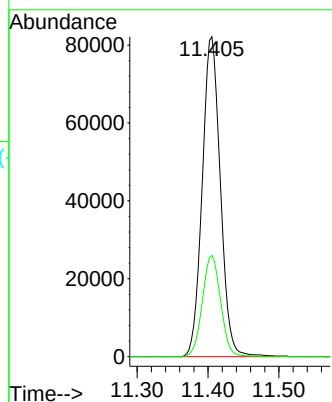
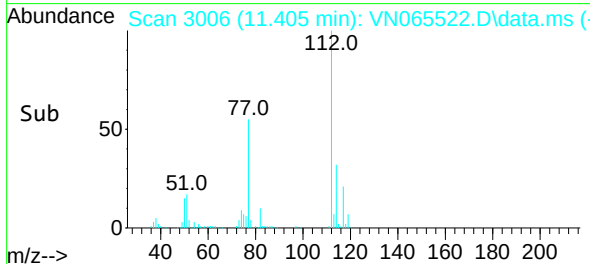
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02



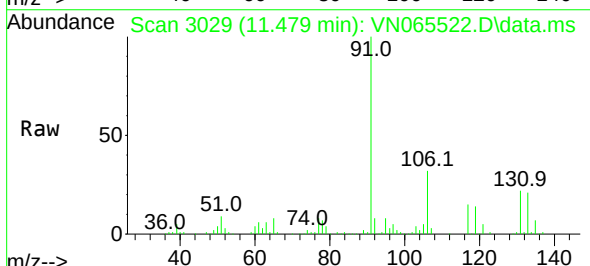
Tgt Ion:112 Resp: 145923
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7

Manual Integrations
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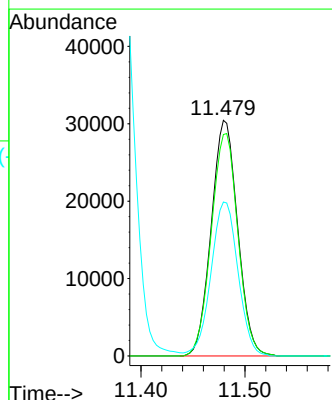
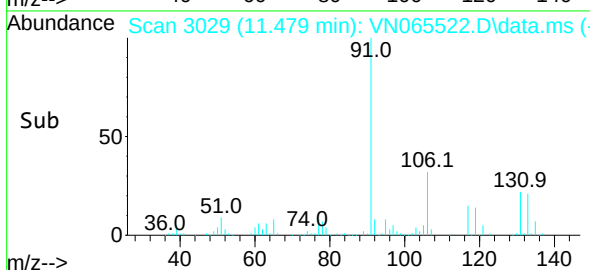
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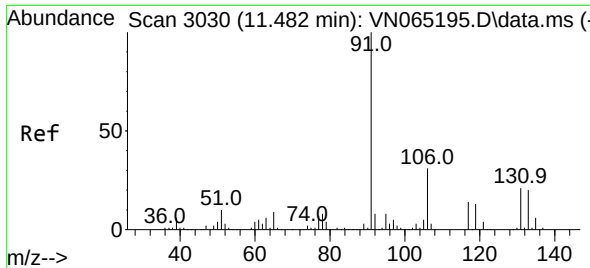


#66
1,1,1,2-Tetrachloroethane
Concen: 19.93 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



Tgt Ion:131 Resp: 53705
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 66.8 33.3 99.8





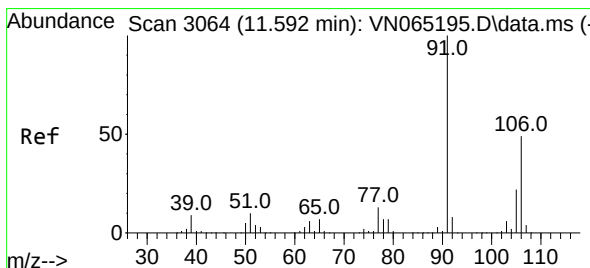
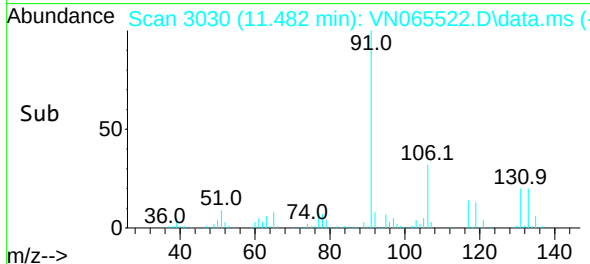
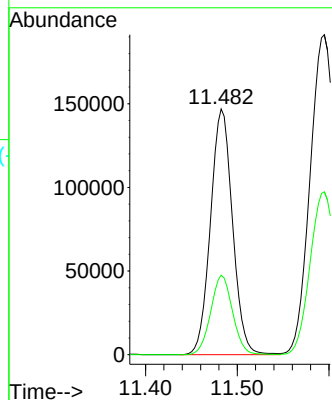
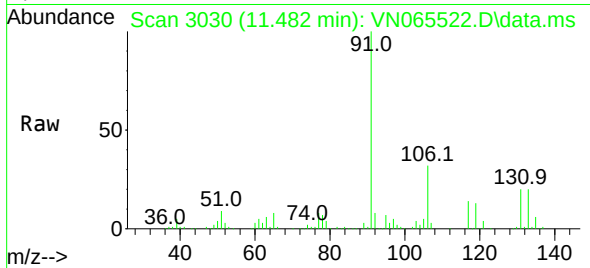
#67
Ethyl Benzene
Concen: 19.66 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 91 Resp: 245244
Ion Ratio Lower Upper
91 100
106 32.3 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
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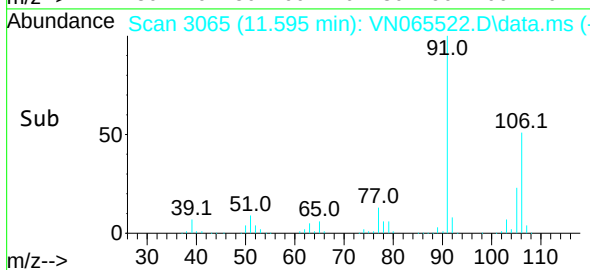
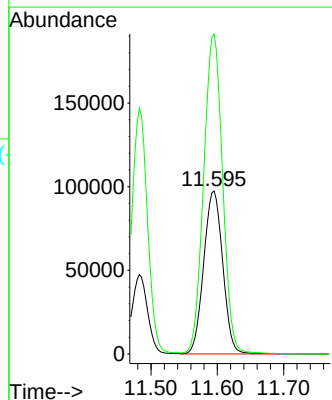
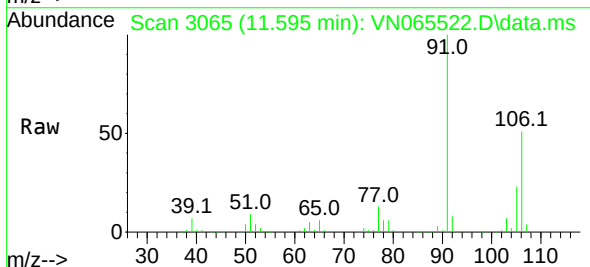
Manual Integrations
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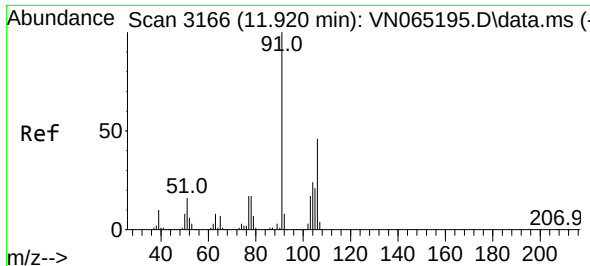
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#68
m/p-Xylenes
Concen: 41.28 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

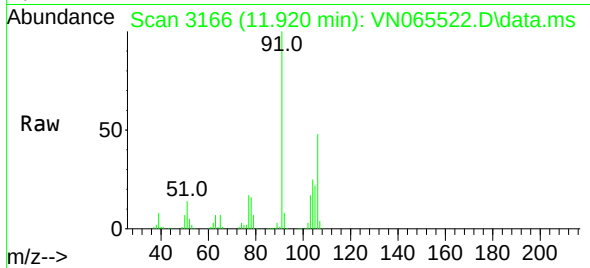
Tgt Ion:106 Resp: 194037
Ion Ratio Lower Upper
106 100
91 195.2 161.0 241.4





#69
o-Xylene
Concen: 20.44 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

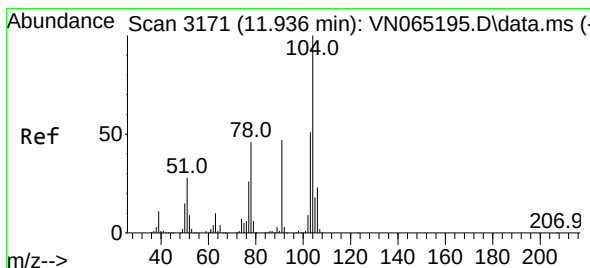
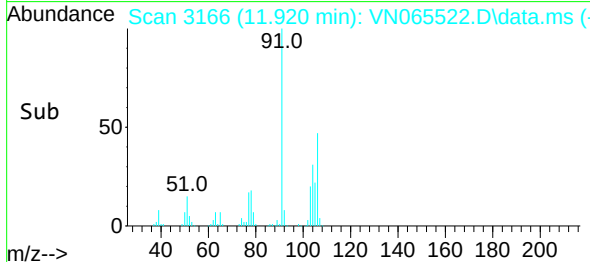
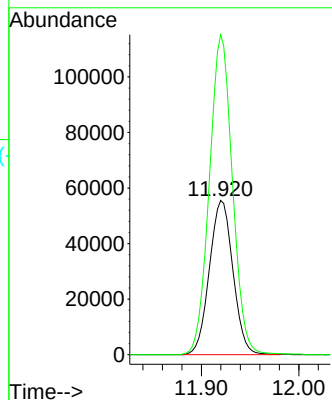
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02



Tgt Ion:106 Resp: 93288
Ion Ratio Lower Upper
106 100
91 203.6 105.5 316.5

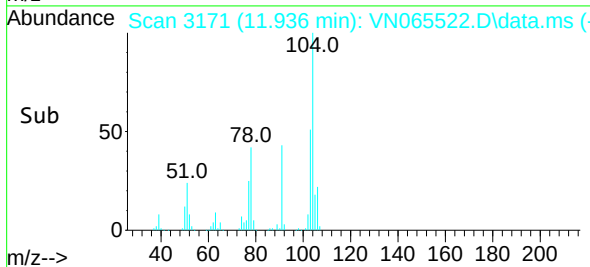
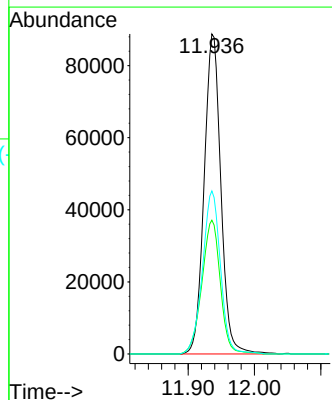
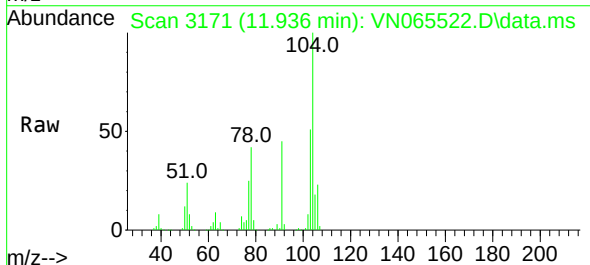
Manual Integrations
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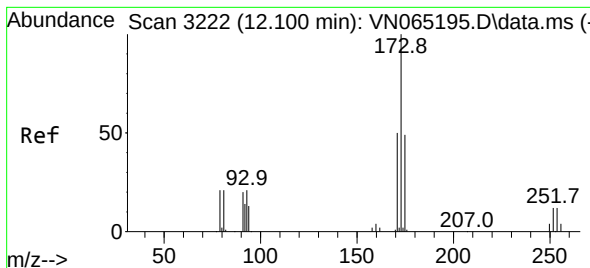
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#70
Styrene
Concen: 20.41 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion:104 Resp: 155372
Ion Ratio Lower Upper
104 100
78 46.2 39.0 58.6
103 54.8 44.3 66.5





#71

Bromoform

Concen: 17.88 ug/l

RT: 12.100 min Scan# 3222

Delta R.T. -0.000 min

Lab File: VN065522.D

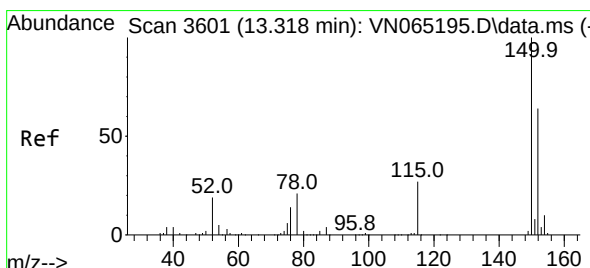
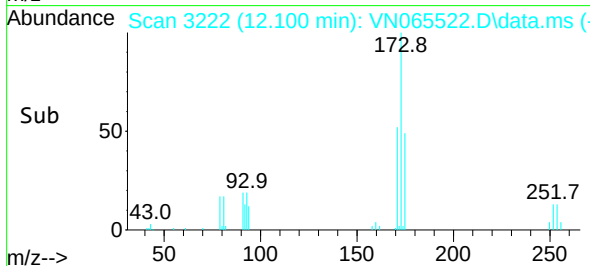
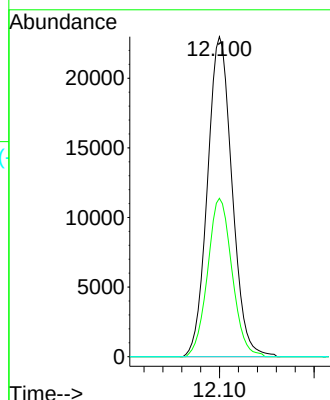
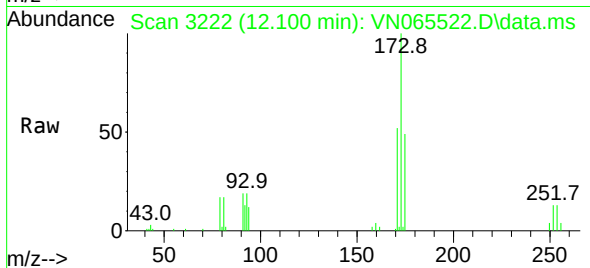
Acq: 15 Jan 2021 15:08

Tgt Ion:	173	Resp:	41481
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.3	72.8
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
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#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

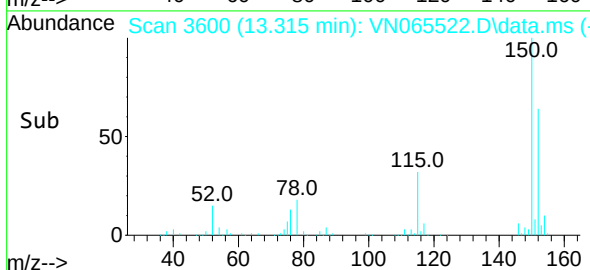
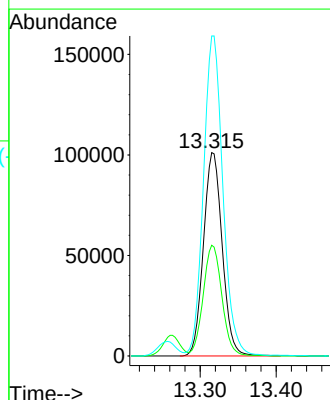
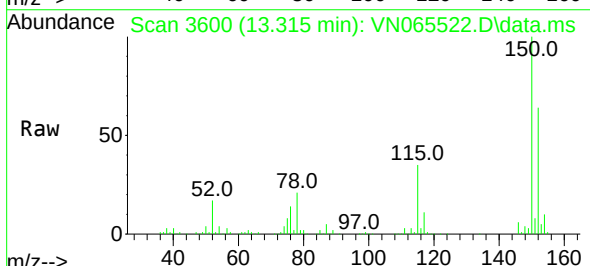
RT: 13.315 min Scan# 3600

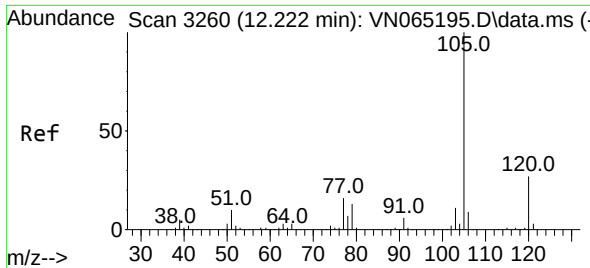
Delta R.T. -0.003 min

Lab File: VN065522.D

Acq: 15 Jan 2021 15:08

Tgt Ion:	152	Resp:	173605
Ion Ratio	Lower	Upper	
152	100		
115	54.5	29.7	89.1
150	162.0	0.0	350.6





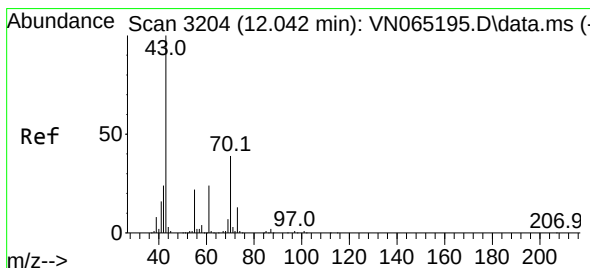
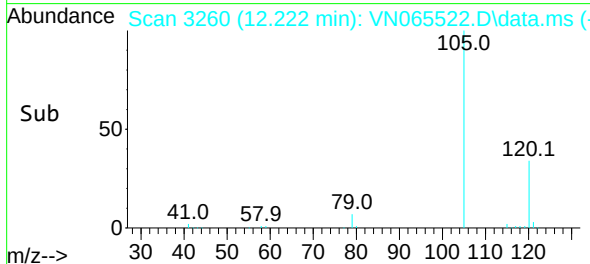
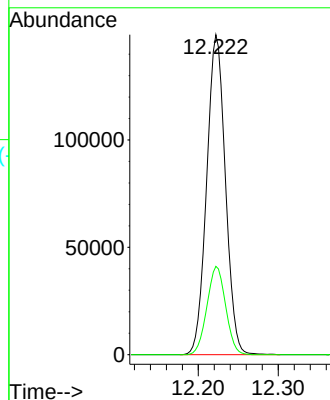
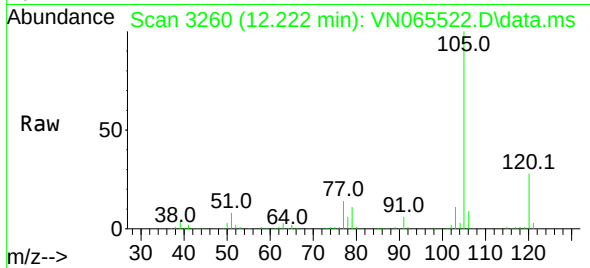
#73
Isopropylbenzene
Concen: 18.38 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 105 Resp: 242959
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02

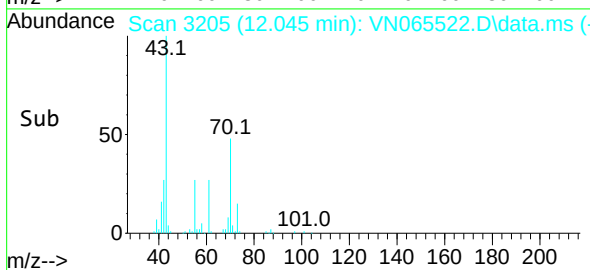
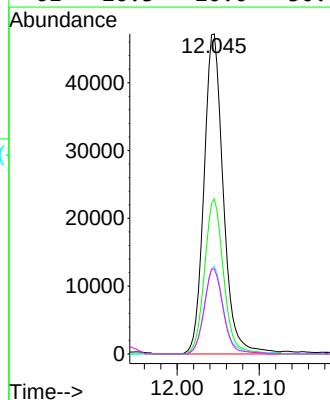
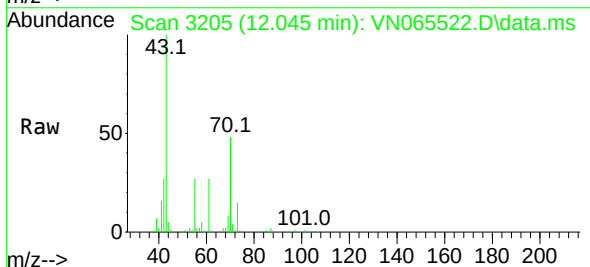
Manual Integrations
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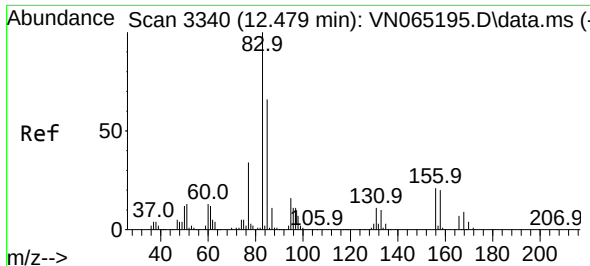
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#74
N-ethyl acetate
Concen: 14.69 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 43 Resp: 77313
Ion Ratio Lower Upper
43 100
70 47.7 34.5 51.7
55 27.4 20.4 30.6
61 26.3 20.0 30.0





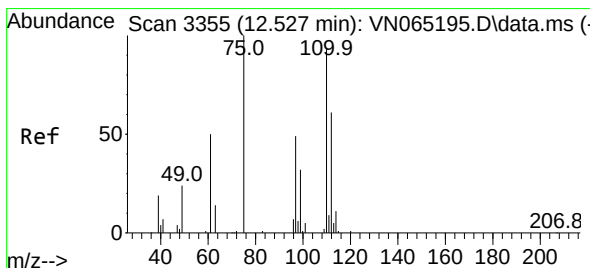
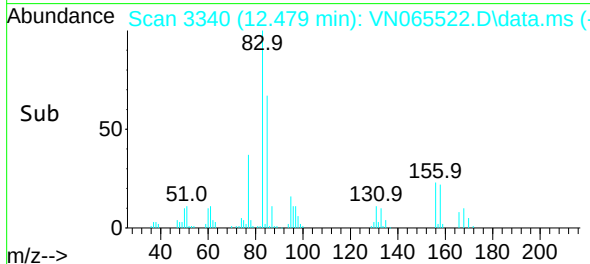
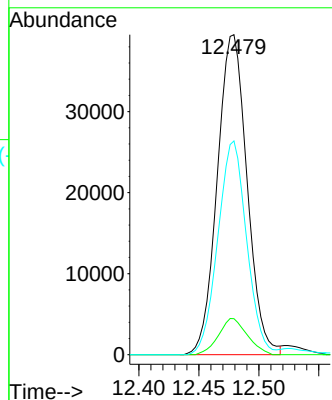
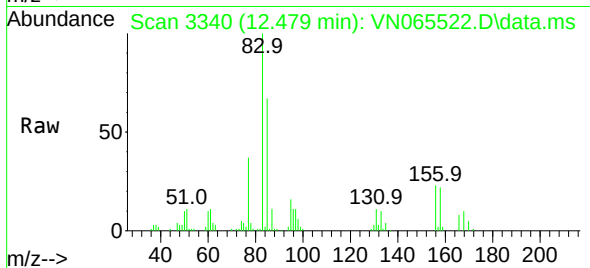
#75
1,1,2,2-Tetrachloroethane
Concen: 19.15 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 83 Resp: 68265
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.4 33.0 99.0

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02

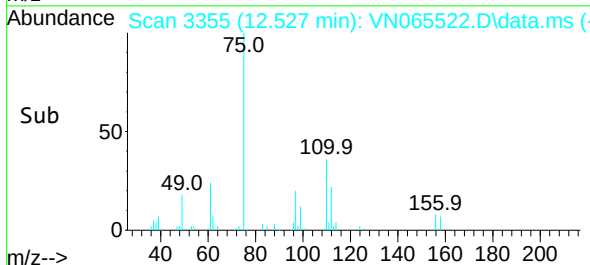
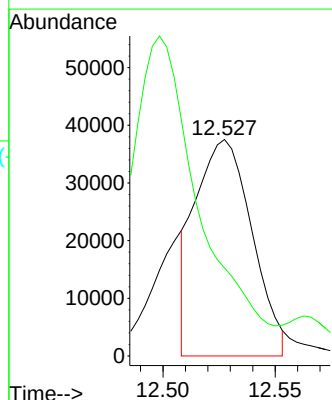
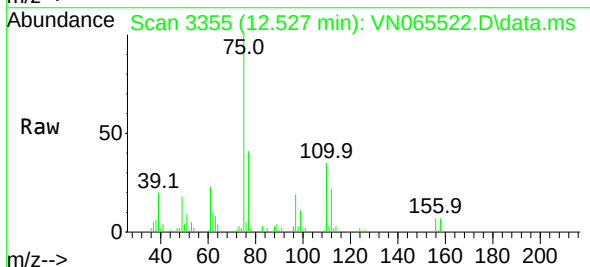
Manual Integrations
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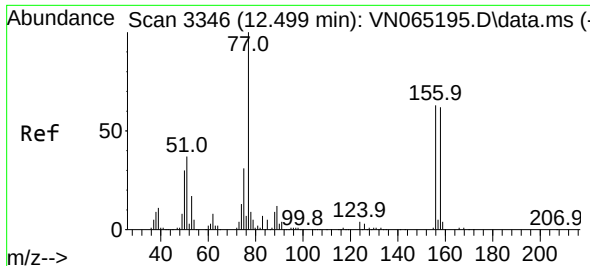
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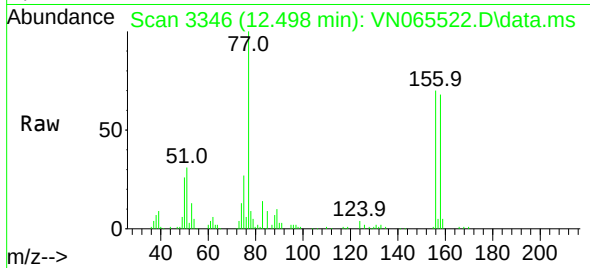
#76
1,2,3-Trichloropropane
Concen: 18.53 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion: 75 Resp: 65646
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

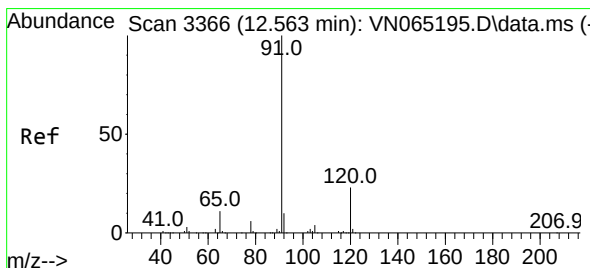
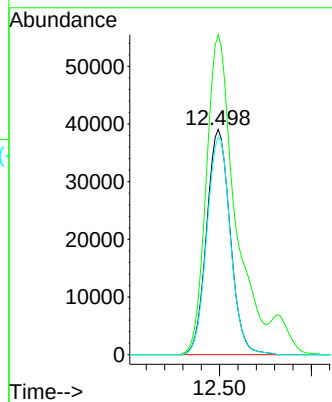
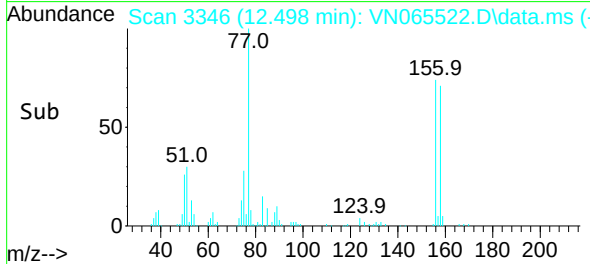




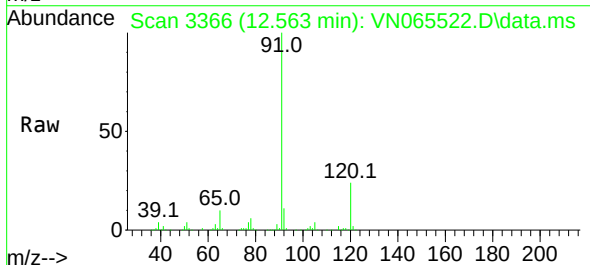
#77
Bromobenzene
Concen: 20.19 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



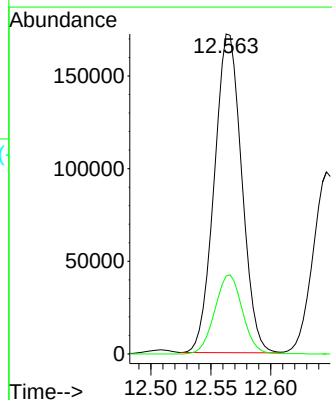
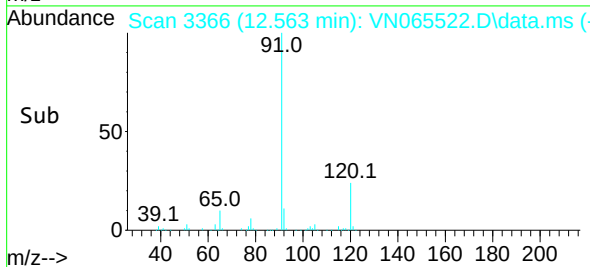
Tgt Ion:156 Resp: 69780
Ion Ratio Lower Upper
156 100
77 171.6 101.3 303.7
158 96.9 48.2 144.6



#78
n-propylbenzene
Concen: 18.30 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



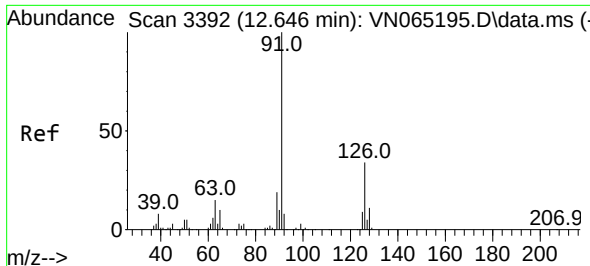
Tgt Ion: 91 Resp: 273143
Ion Ratio Lower Upper
91 100
120 25.1 11.6 34.7



Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02

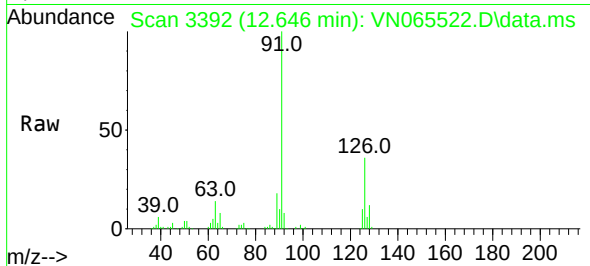
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#79
2-Chlorotoluene
Concen: 18.67 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

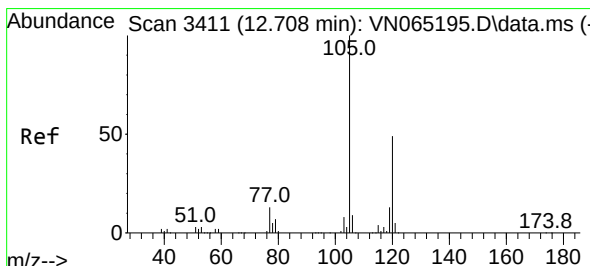
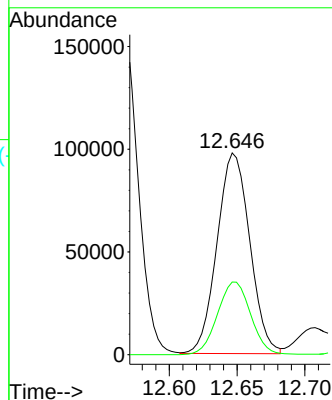
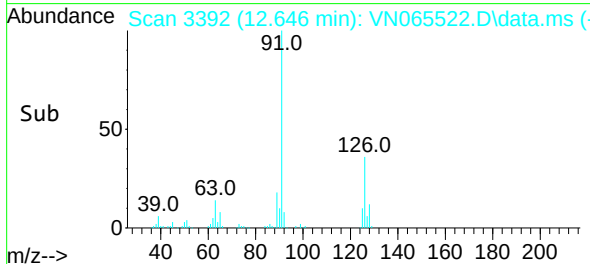
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02



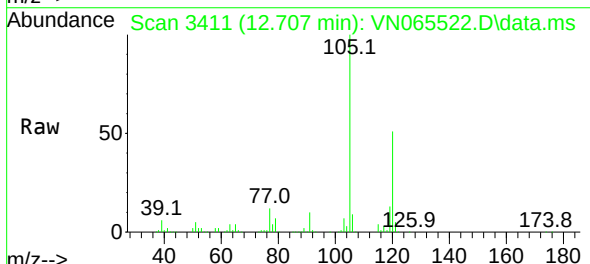
Tgt Ion: 91 Resp: 164065
Ion Ratio Lower Upper
91 100
126 36.8 17.2 51.6

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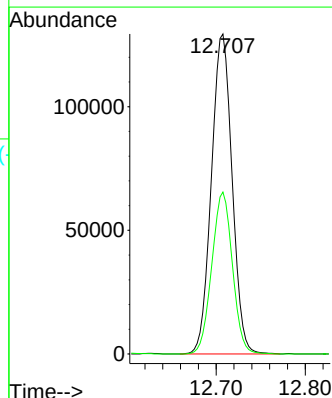
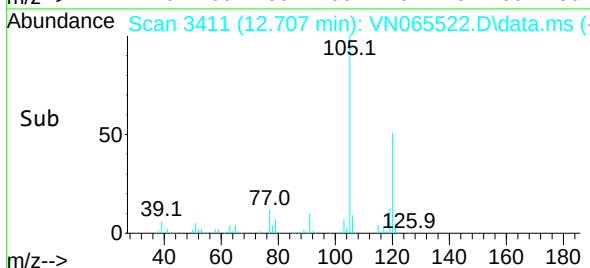
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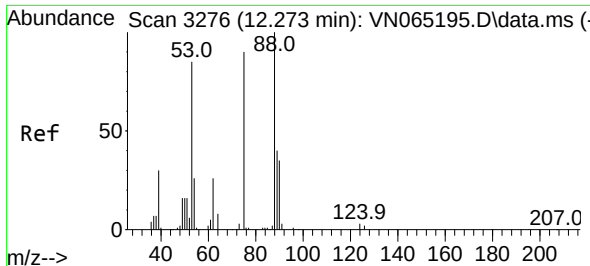


#80
1,3,5-Trimethylbenzene
Concen: 18.53 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



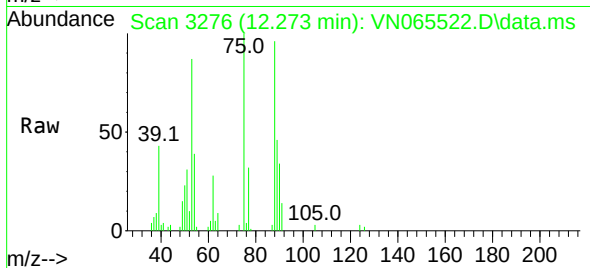
Tgt Ion: 105 Resp: 208927
Ion Ratio Lower Upper
105 100
120 50.4 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 14.87 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

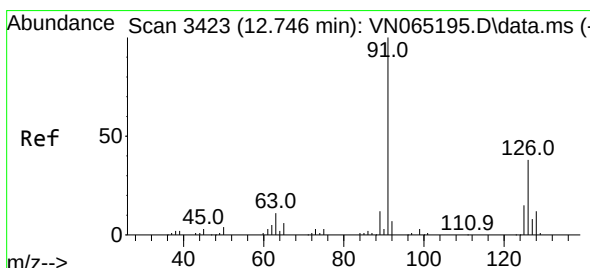
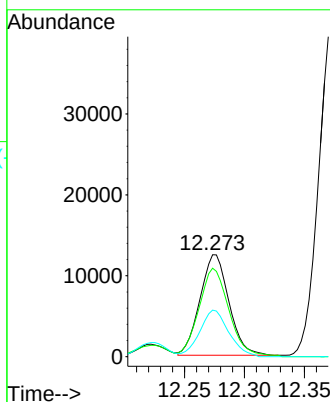
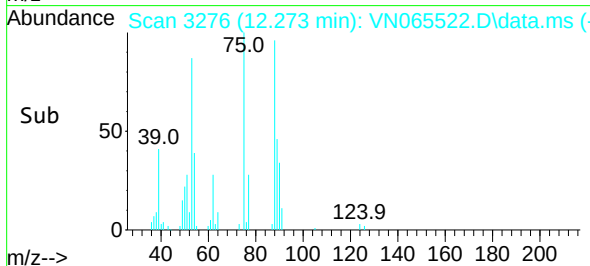
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02



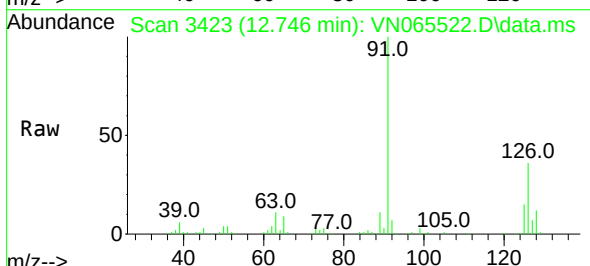
Tgt Ion	Ratio	Lower	Upper
75	100		
53	91.9	67.0	100.4
89	46.6	39.6	59.4

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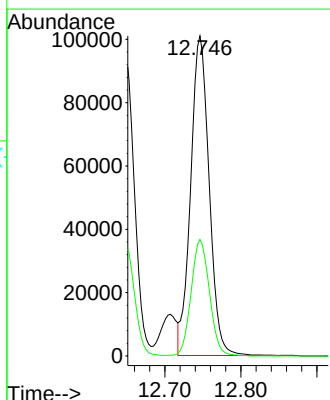
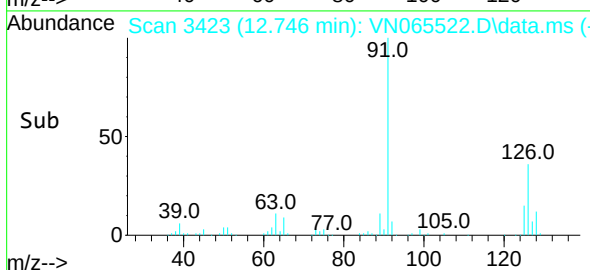
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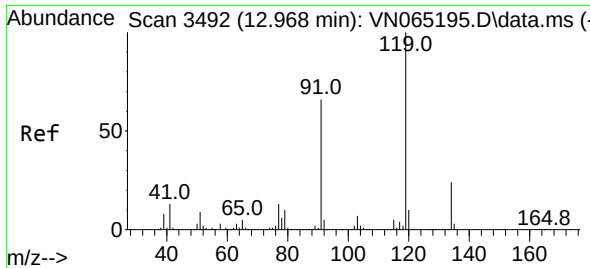


#82
4-Chlorotoluene
Concen: 18.79 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

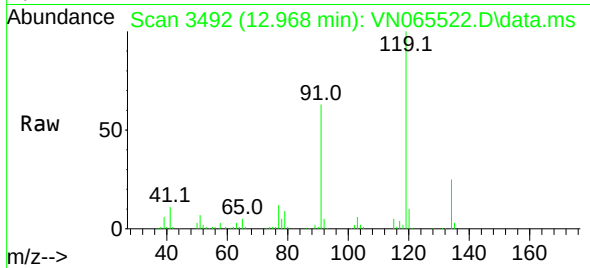


Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.3	16.9	50.7

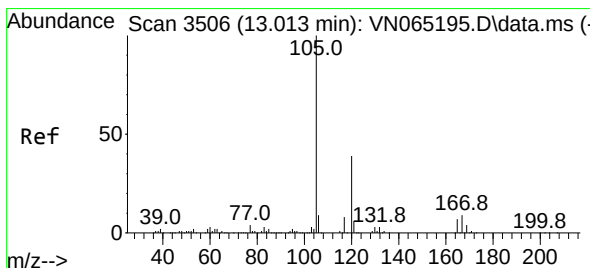
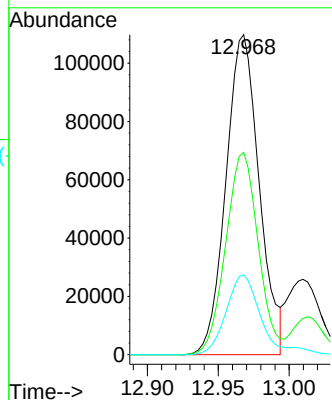
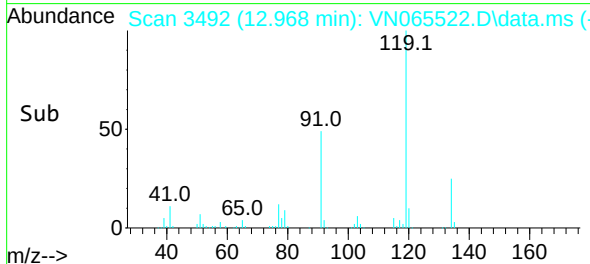




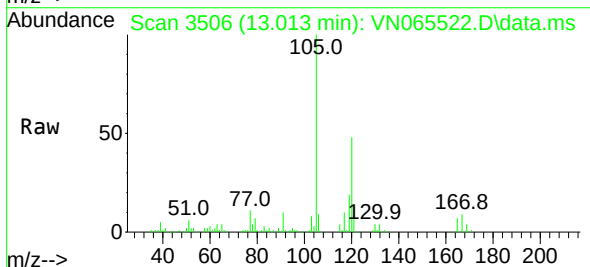
#83
tert-Butylbenzene
Concen: 18.68 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



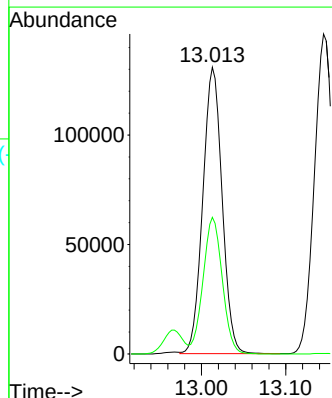
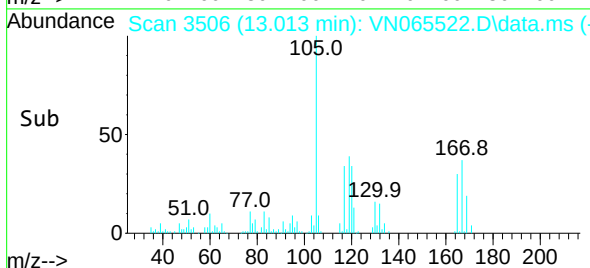
Tgt Ion:119 Resp: 179454
Ion Ratio Lower Upper
119 100
91 62.3 32.3 96.8
134 26.2 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 18.99 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



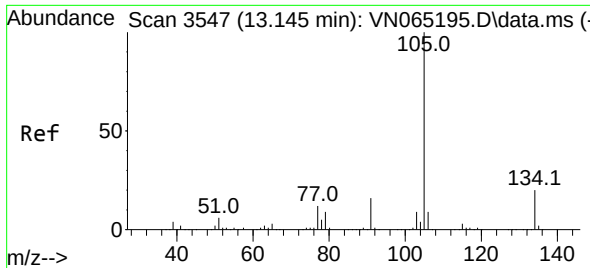
Tgt Ion:105 Resp: 208414
Ion Ratio Lower Upper
105 100
120 47.7 23.1 69.2



Instrument :
MSVOA_N
ClientSampleId :
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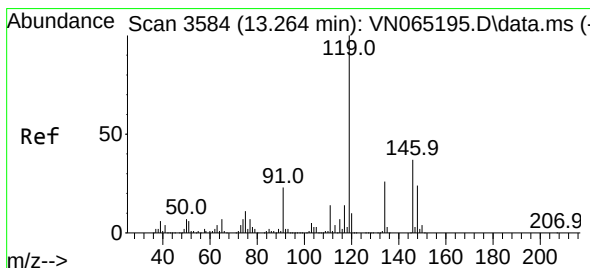
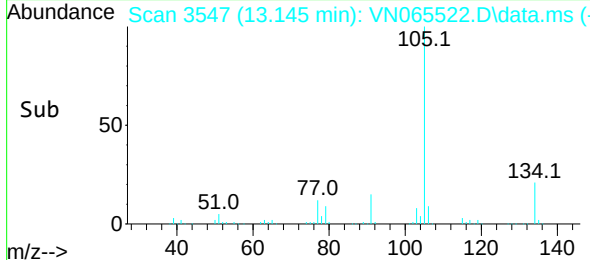
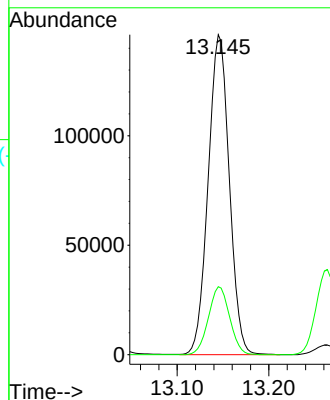
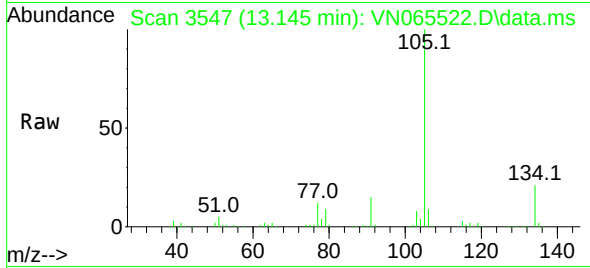
#85
 sec-Butylbenzene
 Concen: 18.35 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065522.D
 Acq: 15 Jan 2021 15:08

Tgt Ion:105 Resp: 233850
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.1 30.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115WBSD02

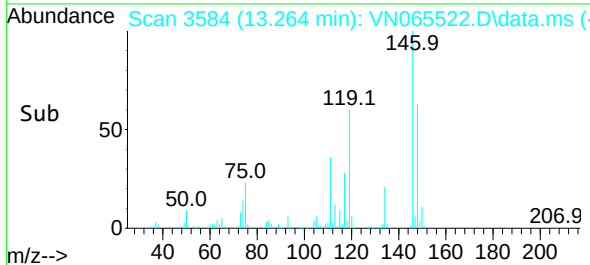
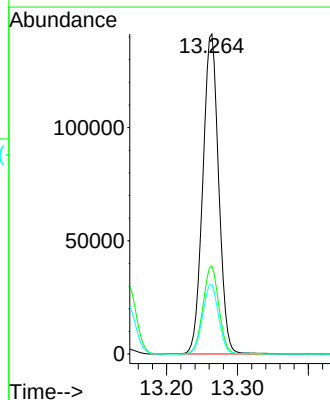
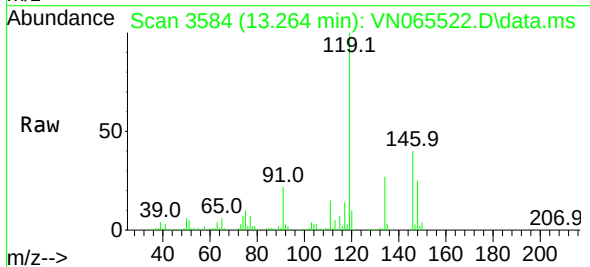
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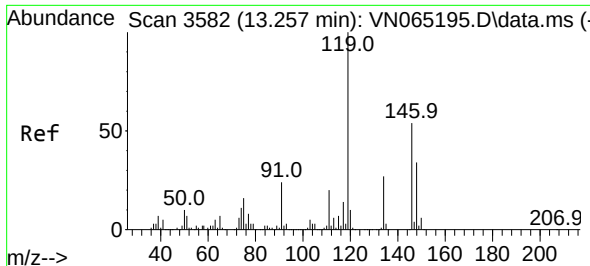
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#86
 p-Isopropyltoluene
 Concen: 18.81 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065522.D
 Acq: 15 Jan 2021 15:08

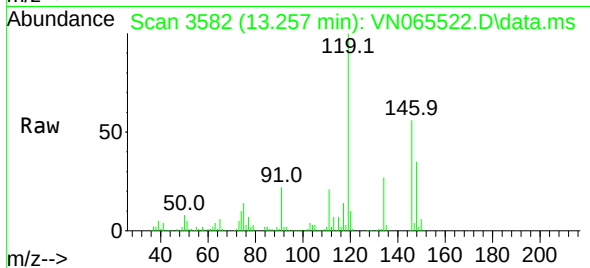
Tgt Ion:119 Resp: 219797
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.1 39.1
 91 21.8 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 20.60 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

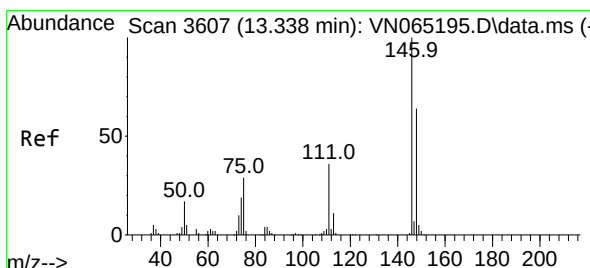
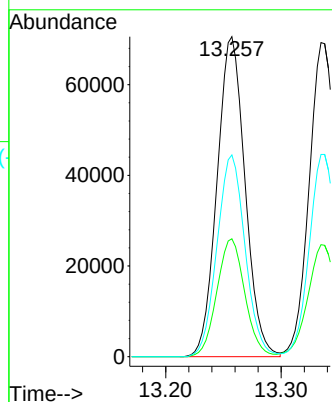
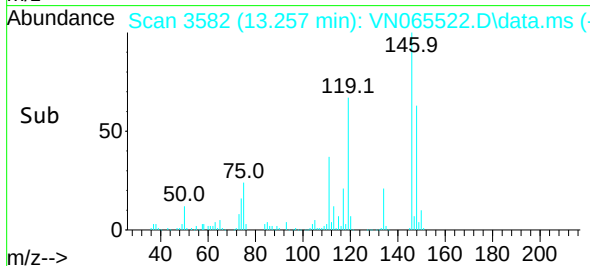
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02



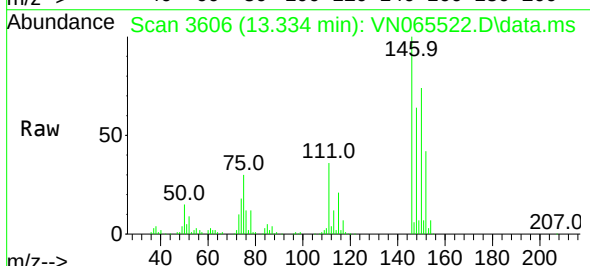
Tgt Ion:146 Resp: 119026
Ion Ratio Lower Upper
146 100
111 36.7 20.6 61.9
148 63.3 31.9 95.5

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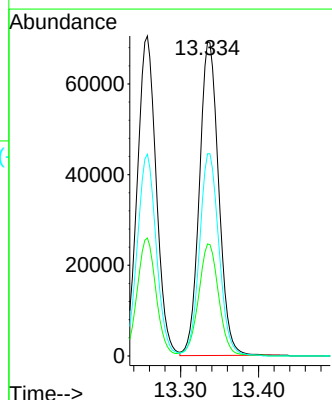
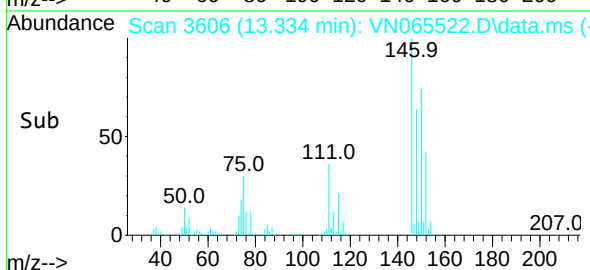
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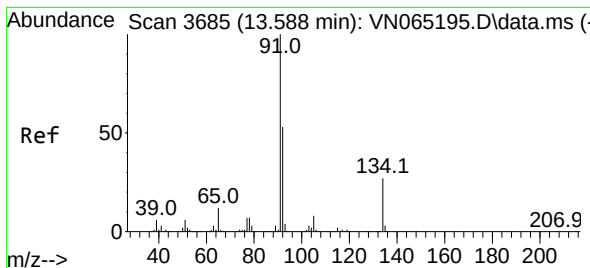


#88
1,4-Dichlorobenzene
Concen: 20.46 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.004 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



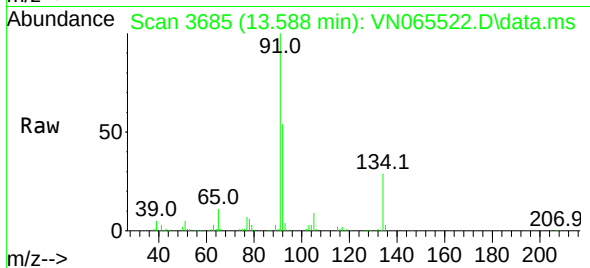
Tgt Ion:146 Resp: 118716
Ion Ratio Lower Upper
146 100
111 36.8 19.8 59.3
148 65.4 31.9 95.5





#89
n-Butylbenzene
Concen: 17.59 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

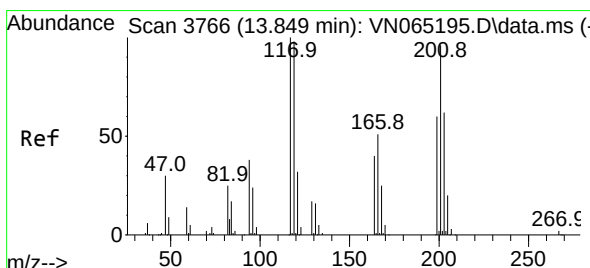
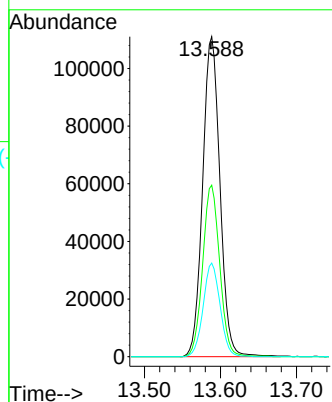
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02



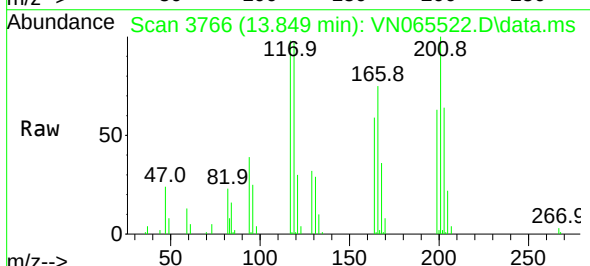
Tgt Ion: 91 Resp: 175699
Ion Ratio Lower Upper
91 100
92 52.7 26.0 78.0
134 28.5 12.9 38.6

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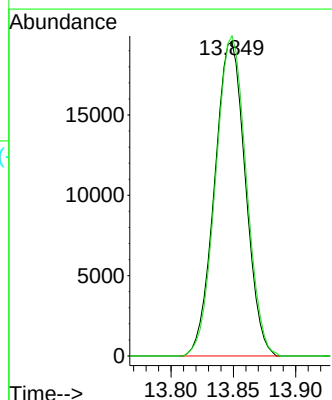
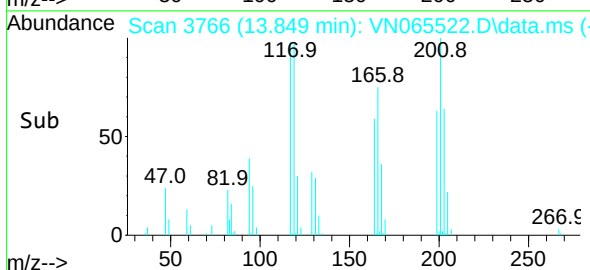
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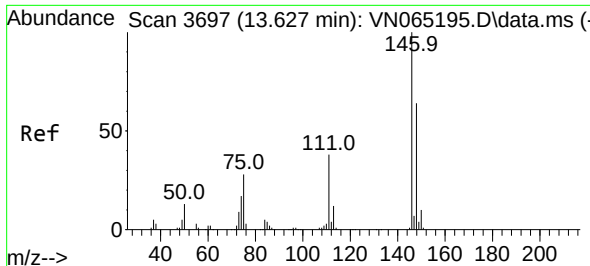


#90
Hexachloroethane
Concen: 16.73 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

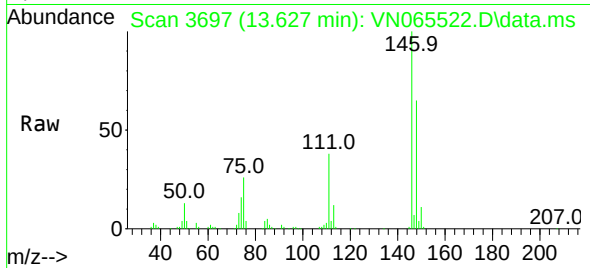


Tgt Ion: 117 Resp: 33610
Ion Ratio Lower Upper
117 100
201 101.5 40.1 120.3

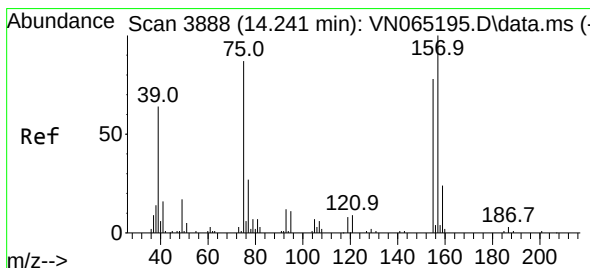
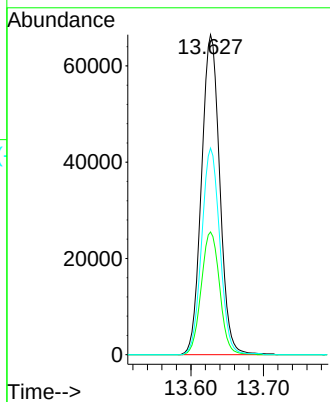
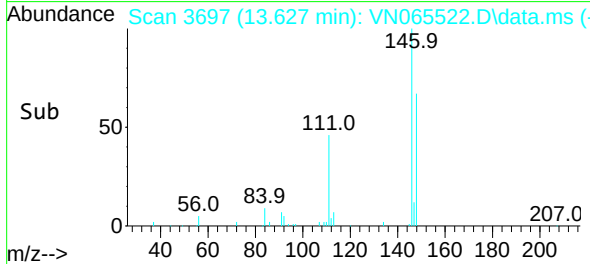




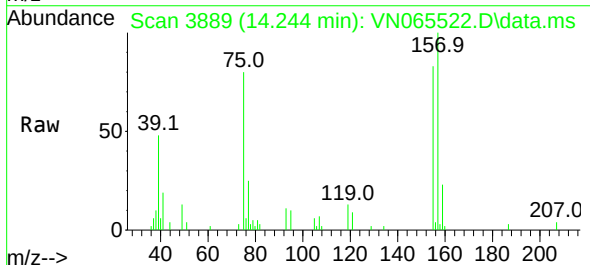
#91
1,2-Dichlorobenzene
Concen: 20.98 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



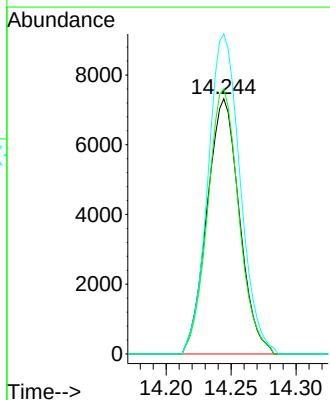
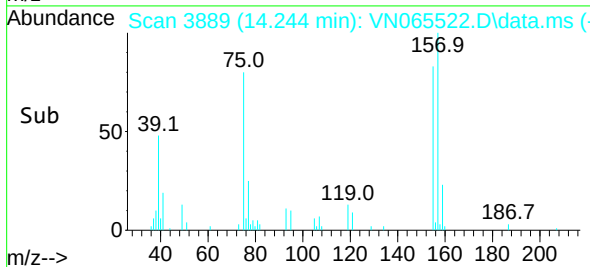
Tgt Ion:146 Resp: 116421
Ion Ratio Lower Upper
146 100
111 38.6 21.1 63.1
148 64.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.27 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08



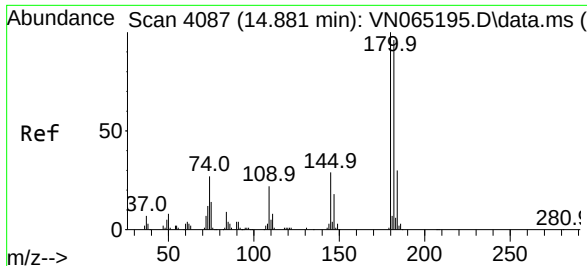
Tgt Ion: 75 Resp: 12686
Ion Ratio Lower Upper
75 100
155 99.9 42.8 128.3
157 124.9 56.4 169.1



Instrument :
MSVOA_N
ClientSampleId :
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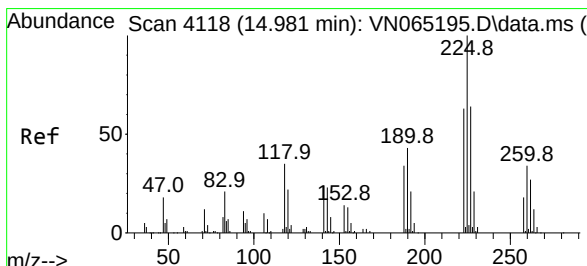
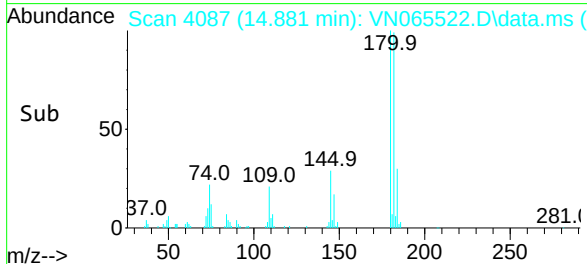
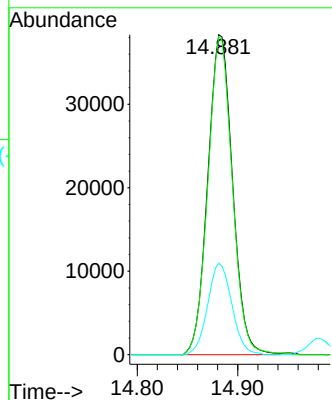
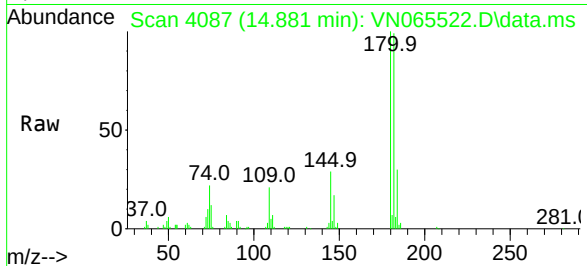
#93
1,2,4-Trichlorobenzene
Concen: 20.81 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	47.6	142.9
145	27.9	15.3	45.8

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02

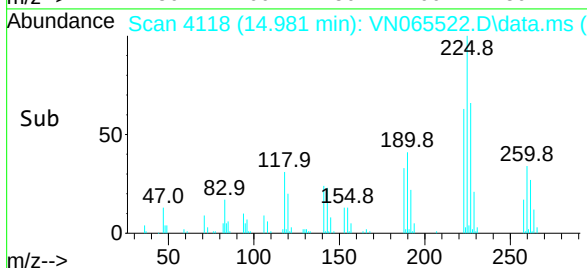
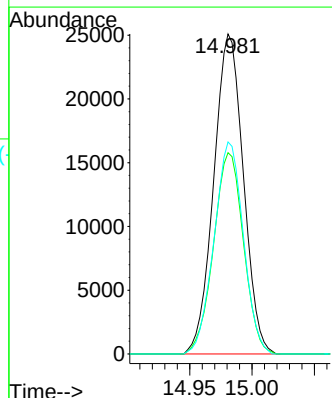
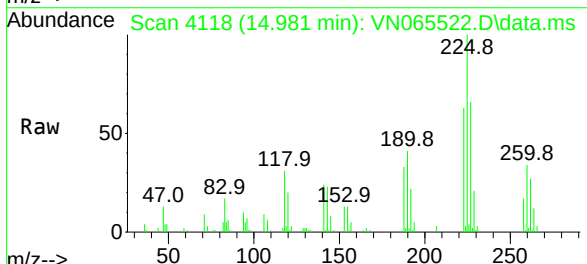
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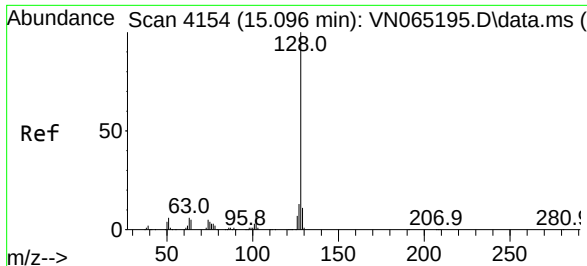
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#94
Hexachlorobutadiene
Concen: 18.92 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	31.0	93.0
227	65.5	32.0	96.0





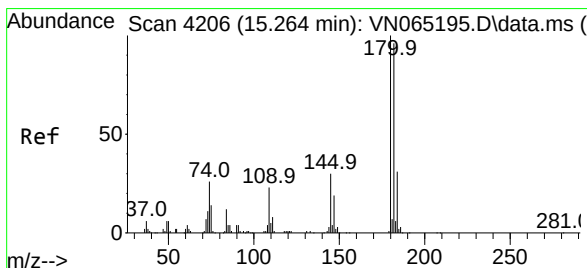
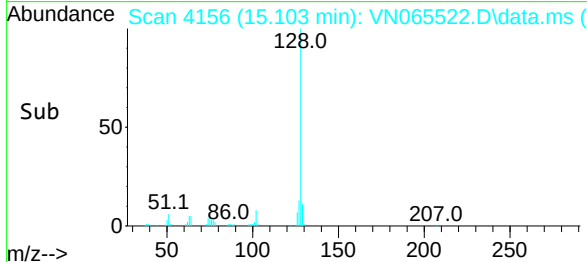
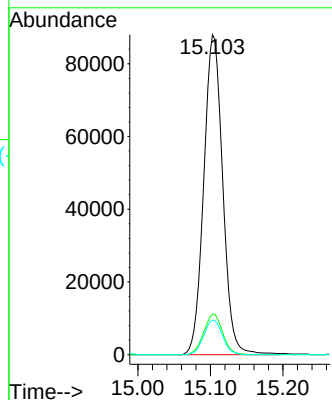
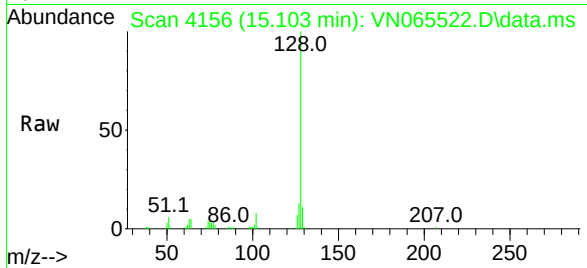
#95
Naphthalene
Concen: 19.96 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.6	8.7	13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBSD02

Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:21:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 22.10 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065522.D
Acq: 15 Jan 2021 15:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	48.1	144.4
145	29.3	16.4	49.1

