

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065462.D
 Acq On : 11 Jan 2021 12:47
 Operator : JC/MD
 Sample : VN0111WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0111WBSD01

Manual Integrations
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 1/12/2021 9:18:09 AM

Quant Time: Jan 12 00:06:22 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	257614	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	370280	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	338670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	163532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	126285	43.42	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 86.84%			
35) Dibromofluoromethane	7.553	113	112408	50.32	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.64%			
50) Toluene-d8	10.058	98	414635	49.52	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.04%			
62) 4-Bromofluorobenzene	12.376	95	148449	45.36	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.72%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	37954	15.92	ug/l	98
3) Chloromethane	2.055	50	46127	17.00	ug/l	100
4) Vinyl Chloride	2.180	62	51294	18.17	ug/l	96
5) Bromomethane	2.550	94	37194	18.54	ug/l	99
6) Chloroethane	2.688	64	34285	18.79	ug/l	98
7) Trichlorofluoromethane	3.004	101	72603	17.19	ug/l	98
8) Diethyl Ether	3.389	74	30765	18.51	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.727	101	44639	18.85	ug/l	97
10) Methyl Iodide	3.917	142	67774	18.94	ug/l	93
11) Tert butyl alcohol	4.775	59	38276	80.43	ug/l #	91
12) 1,1-Dichloroethene	3.705	96	44370	17.54	ug/l	98
13) Acrolein	3.579	56	15868	51.24	ug/l	98
14) Allyl chloride	4.283	41	67740	16.24	ug/l	99
15) Acrylonitrile	4.946	53	107415	93.41	ug/l	100
16) Acetone	3.791	43	89732	65.59	ug/l	94
17) Carbon Disulfide	4.013	76	97499	15.06	ug/l	100
18) Methyl Acetate	4.296	43	52138	19.97	ug/l	97
19) Methyl tert-butyl Ether	5.010	73	145126	18.06	ug/l	99
20) Methylene Chloride	4.512	84	48594	17.13	ug/l	98
21) trans-1,2-Dichloroethene	4.994	96	44645	17.97	ug/l	99
22) Diisopropyl ether	5.917	45	149654	18.02	ug/l	98
23) Vinyl Acetate	5.856	43	583957	83.45	ug/l	99
24) 1,1-Dichloroethane	5.804	63	84271	18.50	ug/l	98
25) 2-Butanone	6.801	43	135498	82.99	ug/l	98
26) 2,2-Dichloropropane	6.782	77	68628	15.77	ug/l	100
27) cis-1,2-Dichloroethene	6.788	96	54525	18.86	ug/l	98
28) Bromochloromethane	7.155	49	32658	16.21	ug/l	91
29) Tetrahydrofuran	7.180	42	91299	86.47	ug/l	99
30) Chloroform	7.331	83	87071	18.57	ug/l	99
31) Cyclohexane	7.614	56	70257	16.36	ug/l	97
32) 1,1,1-Trichloroethane	7.531	97	73192	17.23	ug/l	99
36) 1,1-Dichloropropene	7.753	75	62606	18.60	ug/l	98
37) Ethyl Acetate	6.894	43	59511	17.83	ug/l	99
38) Carbon Tetrachloride	7.737	117	63043	17.83	ug/l	99
39) Methylcyclohexane	9.045	83	71987	17.80	ug/l	98
40) Benzene	8.003	78	193076	19.28	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.132	41	28269m	16.28	ug/l	
42) 1,2-Dichloroethane	8.090	62	68082	18.39	ug/l	99
43) Isopropyl Acetate	8.132	43	98739	17.17	ug/l	99
44) Trichloroethene	8.801	130	58101	20.10	ug/l	93
45) 1,2-Dichloropropane	9.084	63	52288	20.08	ug/l	98
46) Dibromomethane	9.177	93	34552	19.54	ug/l	89
47) Bromodichloromethane	9.370	83	68887	18.48	ug/l	98
48) Methyl methacrylate	9.171	41	48628	17.42	ug/l	99
49) 1,4-Dioxane	9.171	88	17498	386.69	ug/l	96
51) 4-Methyl-2-Pentanone	9.955	43	293003	90.61	ug/l	100
52) Toluene	10.125	92	124520	19.73	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	75773	18.03	ug/l	99
54) cis-1,3-Dichloropropene	9.810	75	82478	18.47	ug/l	99
55) 1,1,2-Trichloroethane	10.534	97	51978	20.81	ug/l	94
56) Ethyl methacrylate	10.402	69	72135	18.65	ug/l	97
57) 1,3-Dichloropropane	10.679	76	85539	20.75	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.666	63	142575	84.73	ug/l	99
59) 2-Hexanone	10.724	43	207692	87.36	ug/l	100
60) Dibromochloromethane	10.871	129	57105	19.18	ug/l	99
61) 1,2-Dibromoethane	10.978	107	53909	20.11	ug/l	99
64) Tetrachloroethene	10.601	164	66342	20.17	ug/l	96
65) Chlorobenzene	11.405	112	143740	20.85	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.482	131	53996	20.13	ug/l	100
67) Ethyl Benzene	11.482	91	235732	18.98	ug/l	98
68) m/p-Xylenes	11.595	106	185523	39.65	ug/l	97
69) o-Xylene	11.920	106	90058	19.82	ug/l	98
70) Styrene	11.936	104	148479	19.59	ug/l	100
71) Bromoform	12.100	173	43346	18.77	ug/l #	99
73) Isopropylbenzene	12.222	105	239460	19.23	ug/l	99
74) N-amyl acetate	12.045	43	81240	16.38	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.479	83	67273	20.03	ug/l	97
76) 1,2,3-Trichloropropane	12.527	75	66318m	19.88	ug/l	
77) Bromobenzene	12.498	156	67501	20.74	ug/l	87
78) n-propylbenzene	12.566	91	258195	18.36	ug/l	97
79) 2-Chlorotoluene	12.646	91	156492	18.90	ug/l	95
80) 1,3,5-Trimethylbenzene	12.707	105	200891	18.91	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.273	75	21955	16.59	ug/l	91
82) 4-Chlorotoluene	12.746	91	157362	18.46	ug/l	94
83) tert-Butylbenzene	12.968	119	174071	19.24	ug/l	97
84) 1,2,4-Trimethylbenzene	13.013	105	199740	19.32	ug/l	98
85) sec-Butylbenzene	13.145	105	221691	18.47	ug/l	97
86) p-Isopropyltoluene	13.260	119	208690	18.96	ug/l	97
87) 1,3-Dichlorobenzene	13.257	146	110050	20.22	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	108186	19.80	ug/l	98
89) n-Butylbenzene	13.588	91	162799	17.31	ug/l	98
90) Hexachloroethane	13.846	117	32910	17.39	ug/l	79
91) 1,2-Dichlorobenzene	13.627	146	109502	20.95	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.244	75	12548	18.14	ug/l	88
93) 1,2,4-Trichlorobenzene	14.881	180	55157	18.90	ug/l	97
94) Hexachlorobutadiene	14.981	225	38560	18.69	ug/l	99
95) Naphthalene	15.103	128	136787	18.43	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	56554	20.84	ug/l	96

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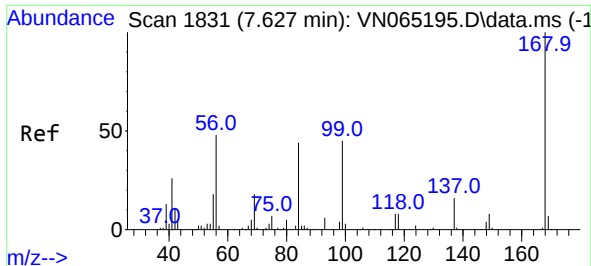
Manual Integrations
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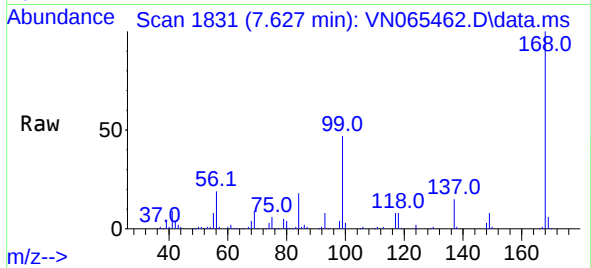
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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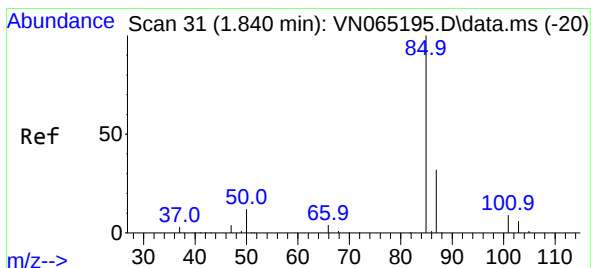
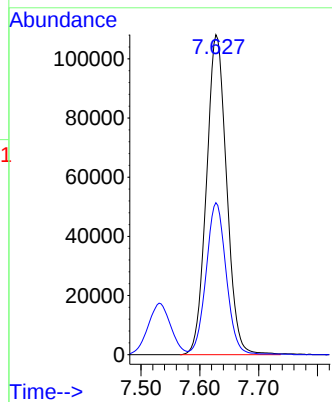
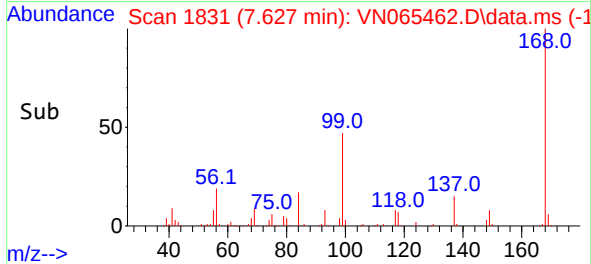
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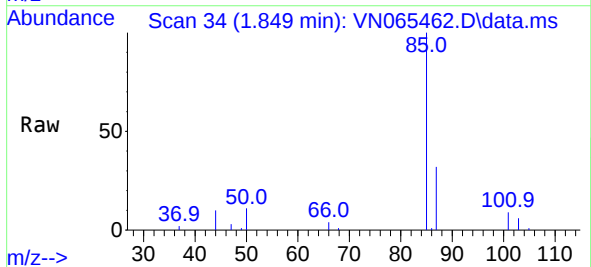
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065462.D
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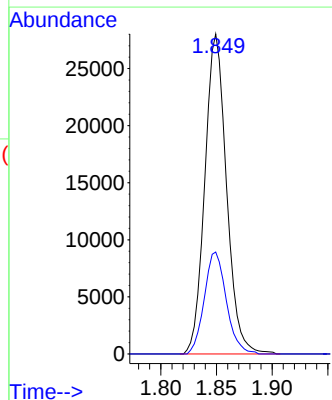
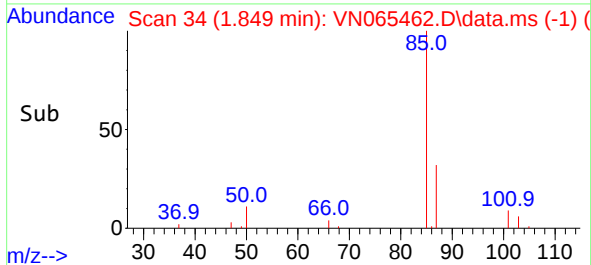
Tgt Ion: 168 Resp: 257614
Ion Ratio Lower Upper
168 100
99 47.3 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 15.92 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.009 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



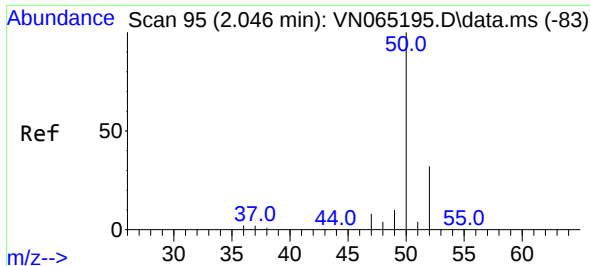
Tgt Ion: 85 Resp: 37954
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.4



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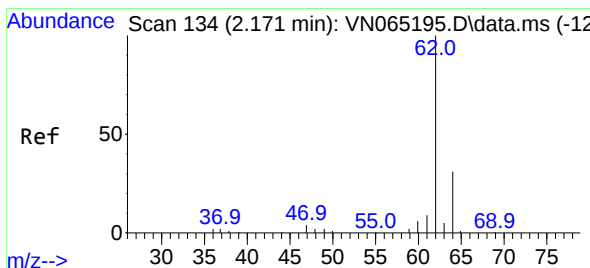
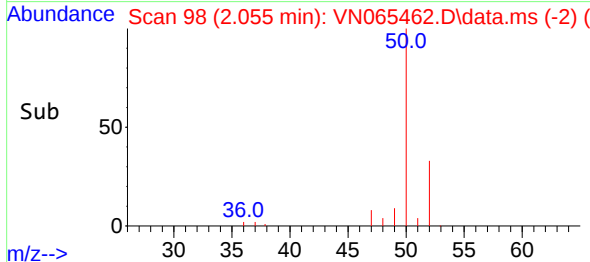
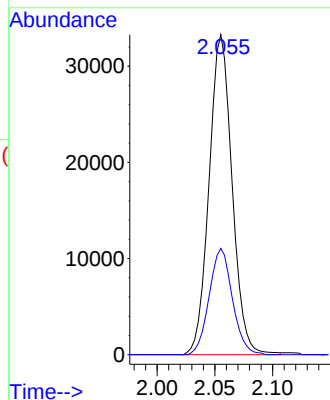
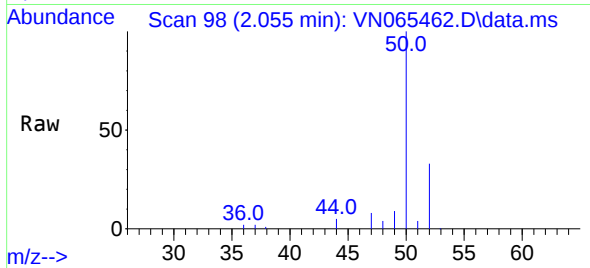
#3
Chloromethane
Concen: 17.00 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.009 min
Lab File: VN065462.D
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Tgt Ion: 50 Resp: 46127
Ion Ratio Lower Upper
50 100
52 33.2 26.6 39.8

Instrument :
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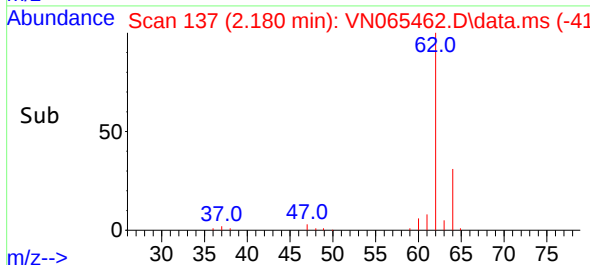
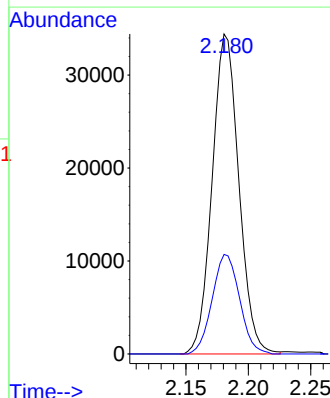
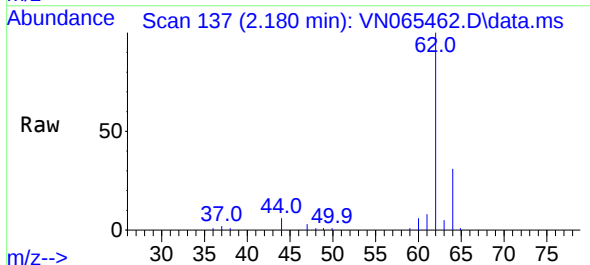
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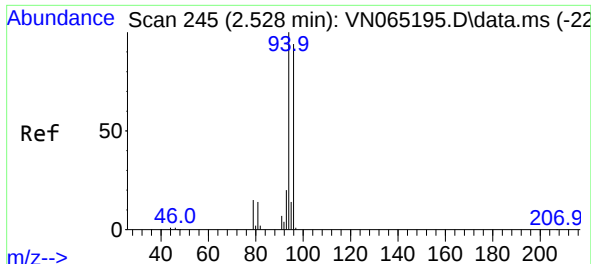
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#4
Vinyl Chloride
Concen: 18.17 ug/l
RT: 2.180 min Scan# 137
Delta R.T. 0.009 min
Lab File: VN065462.D
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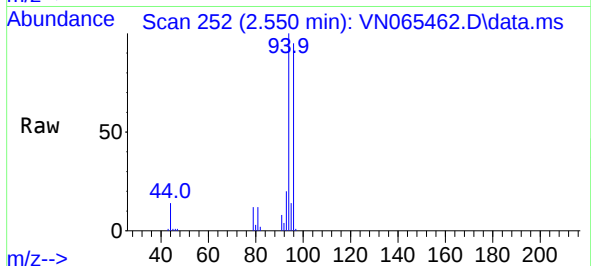
Tgt Ion: 62 Resp: 51294
Ion Ratio Lower Upper
62 100
64 31.1 26.5 39.7





#5
Bromomethane
Concen: 18.54 ug/l
RT: 2.550 min Scan# 252
Delta R.T. 0.022 min
Lab File: VN065462.D
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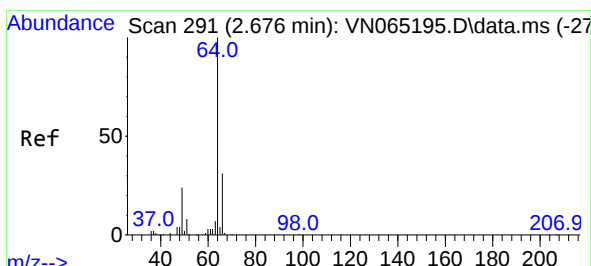
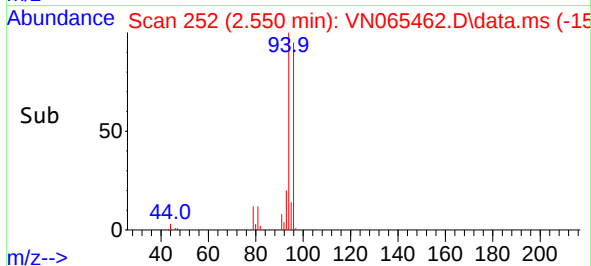
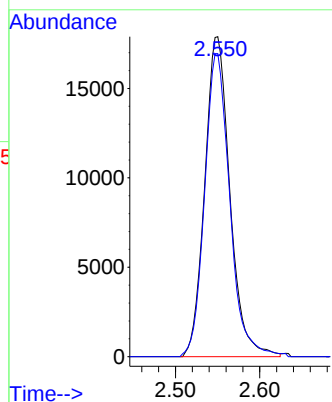
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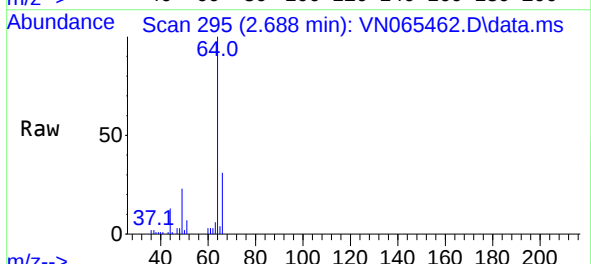
Tgt Ion: 94 Resp: 37194
Ion Ratio Lower Upper
94 100
96 94.7 75.4 113.0

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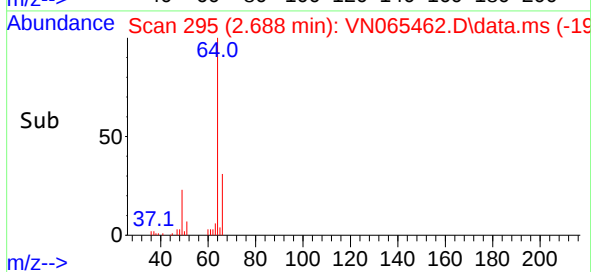
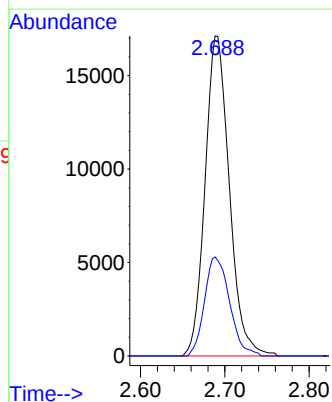
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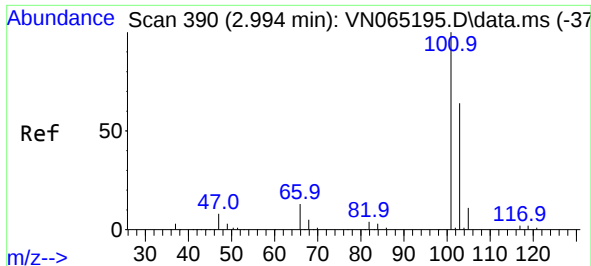


#6
Chloroethane
Concen: 18.79 ug/l
RT: 2.688 min Scan# 295
Delta R.T. 0.012 min
Lab File: VN065462.D
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Tgt Ion: 64 Resp: 34285
Ion Ratio Lower Upper
64 100
66 30.9 25.6 38.4





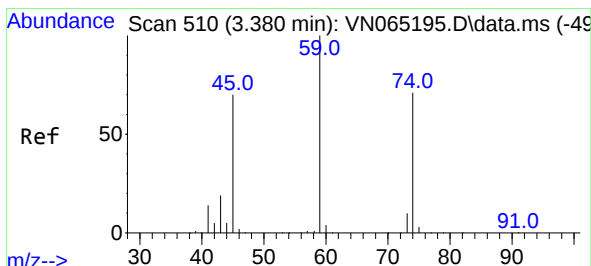
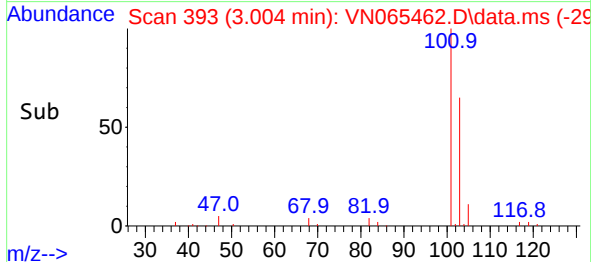
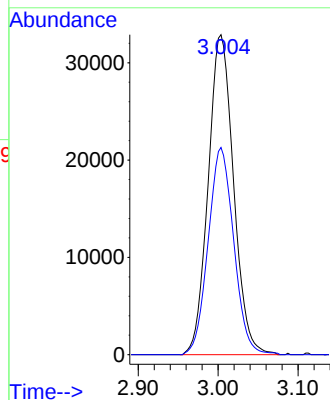
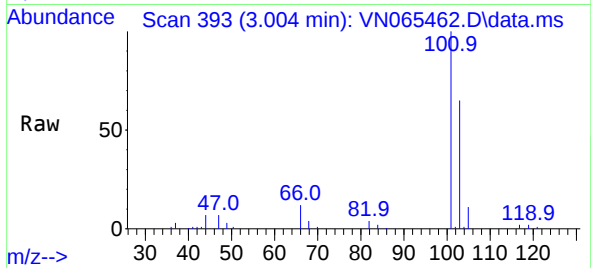
#7
Trichlorofluoromethane
Concen: 17.19 ug/l
RT: 3.004 min Scan# 393
Delta R.T. 0.010 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion:101 Resp: 72603
Ion Ratio Lower Upper
101 100
103 64.7 50.5 75.7

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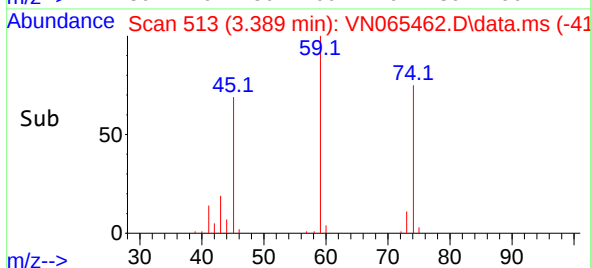
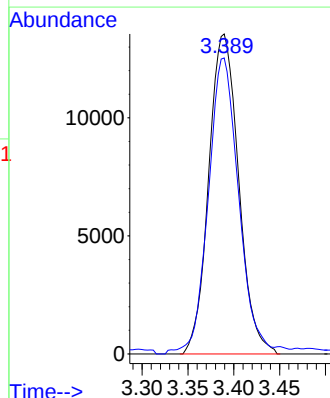
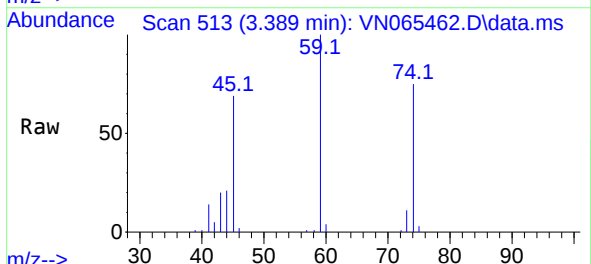
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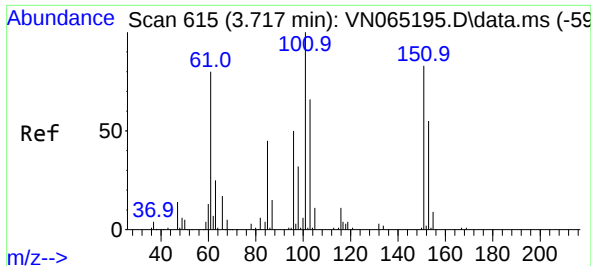
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1/12/2021 9:18:09 AM



#8
Diethyl Ether
Concen: 18.51 ug/l
RT: 3.389 min Scan# 513
Delta R.T. 0.009 min
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Tgt Ion: 74 Resp: 30765
Ion Ratio Lower Upper
74 100
45 93.7 48.9 146.8





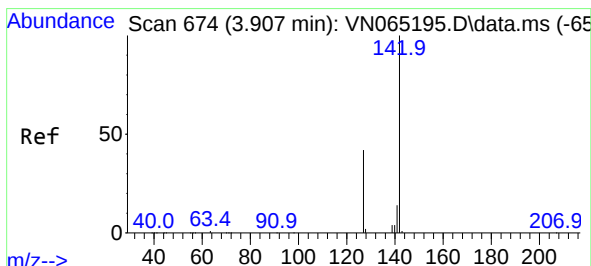
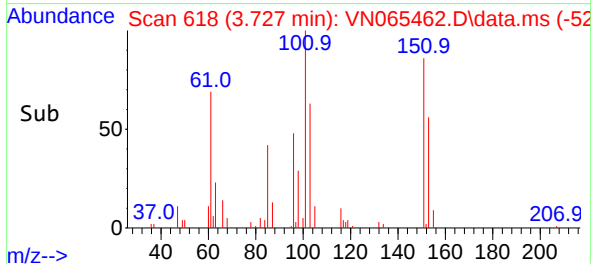
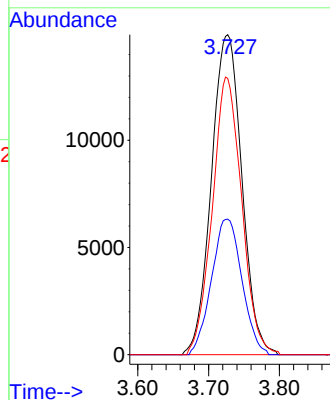
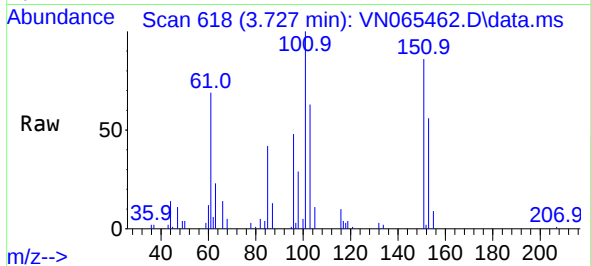
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1,1,2-Trichlorotrifluoroethane
Concen: 18.85 ug/l
RT: 3.727 min Scan# 618
Delta R.T. 0.010 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion:	101	Resp:	44639
Ion	Ratio	Lower	Upper
101	100		
85	42.4	34.4	51.6
151	83.7	64.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

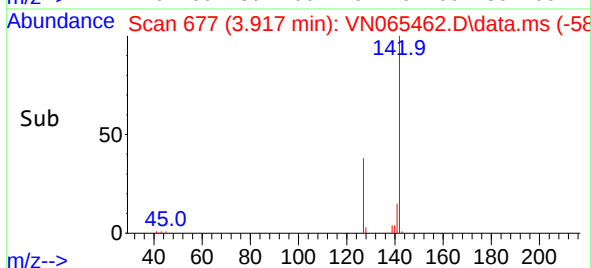
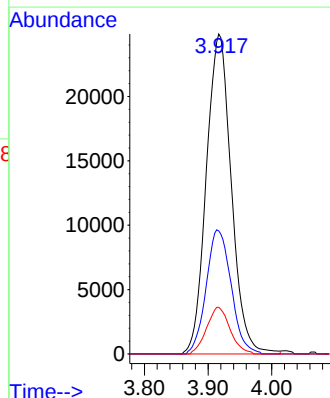
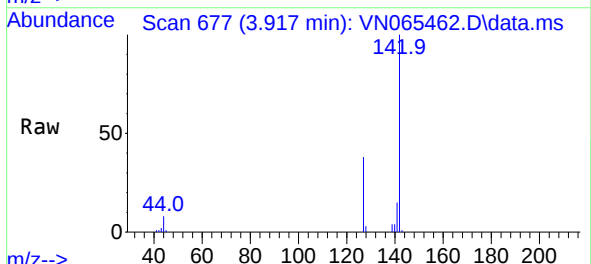
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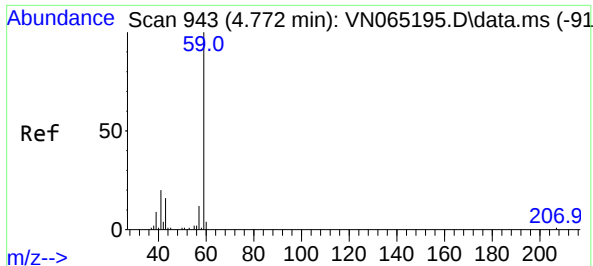
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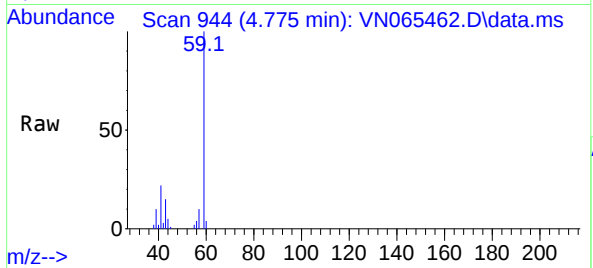
#10
Methyl Iodide
Concen: 18.94 ug/l
RT: 3.917 min Scan# 677
Delta R.T. 0.010 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion:	142	Resp:	67774
Ion	Ratio	Lower	Upper
142	100		
127	38.7	35.0	52.6
141	13.7	11.8	17.6

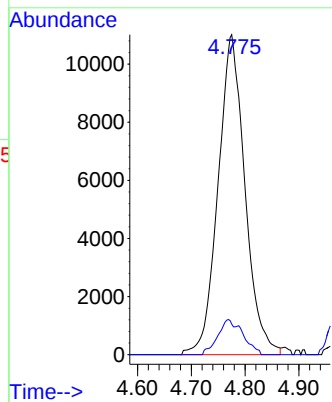




#11
Tert butyl alcohol
Concen: 80.43 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



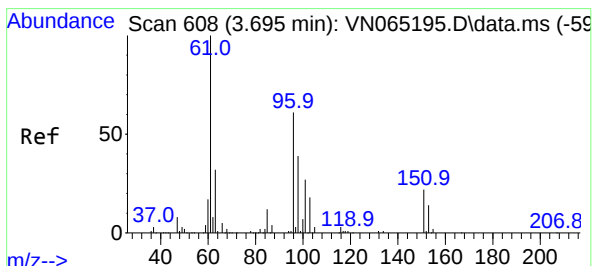
Tgt Ion: 59 Resp: 38276
Ion Ratio Lower Upper
59 100
57 6.7 7.9 11.9#



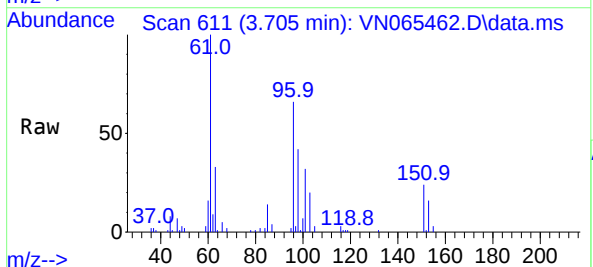
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

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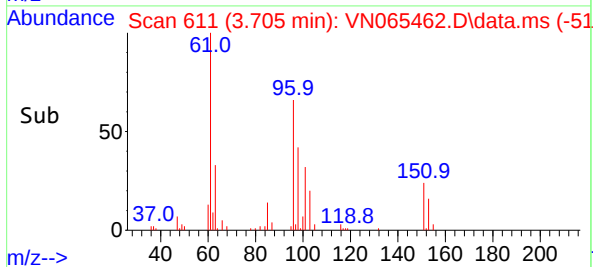
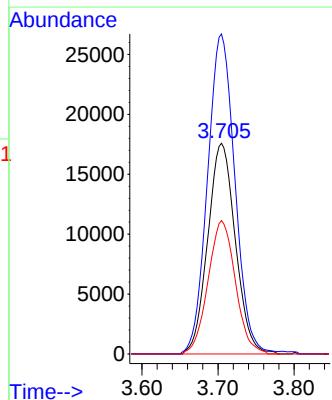
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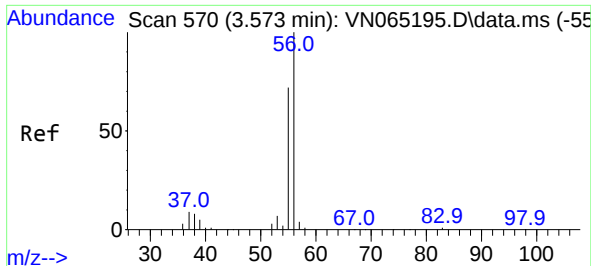


#12
1,1-Dichloroethene
Concen: 17.54 ug/l
RT: 3.705 min Scan# 611
Delta R.T. 0.010 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



Tgt Ion: 96 Resp: 44370
Ion Ratio Lower Upper
96 100
61 151.8 123.4 185.2
98 63.3 49.8 74.8





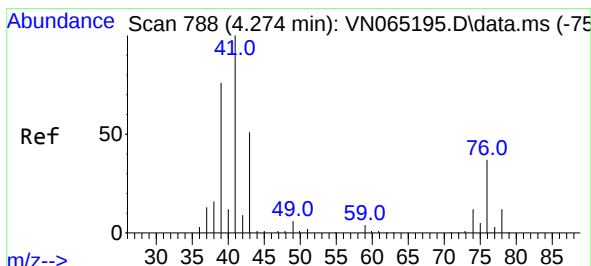
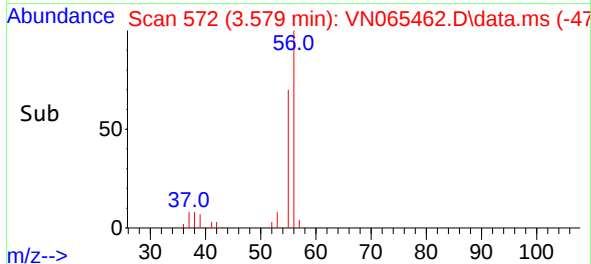
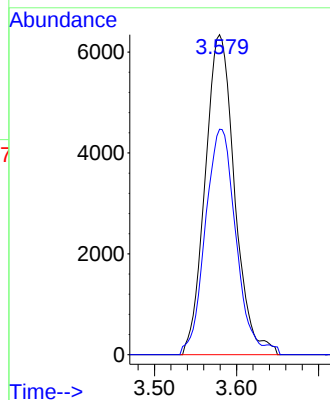
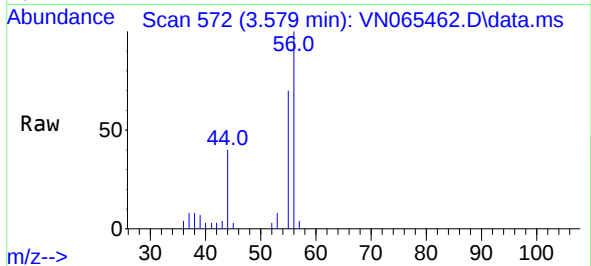
#13
Acrolein
Concen: 51.24 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.006 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 56 Resp: 15868
Ion Ratio Lower Upper
56 100
55 72.5 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

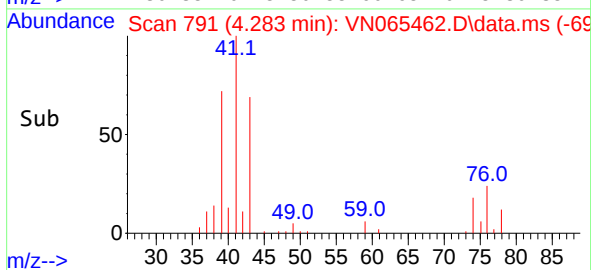
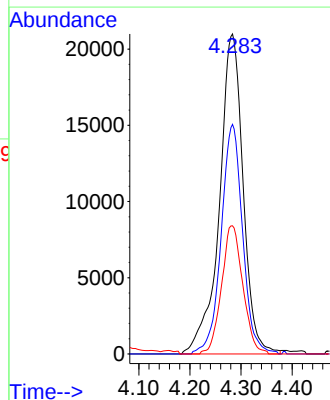
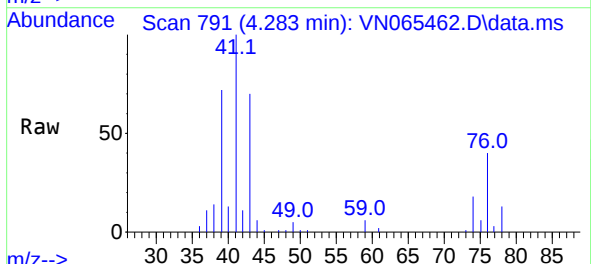
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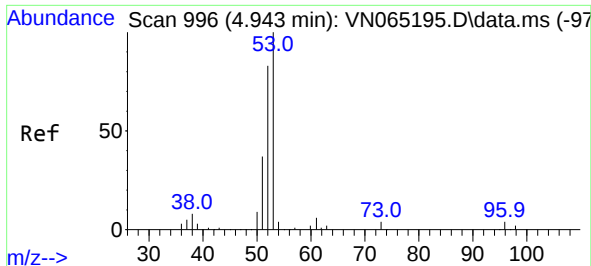
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#14
Allyl chloride
Concen: 16.24 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.009 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 41 Resp: 67740
Ion Ratio Lower Upper
41 100
39 64.8 50.9 76.3
76 35.9 29.0 43.4





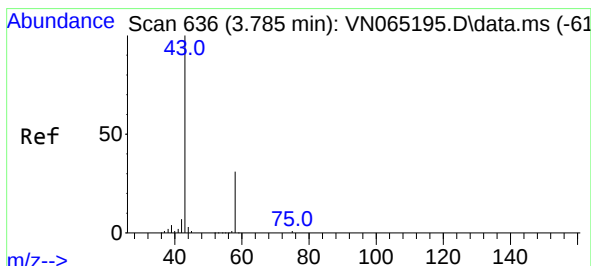
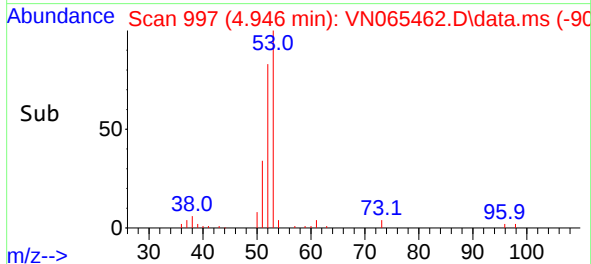
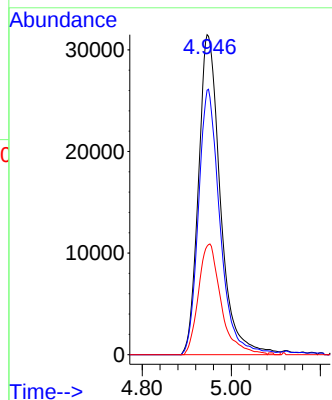
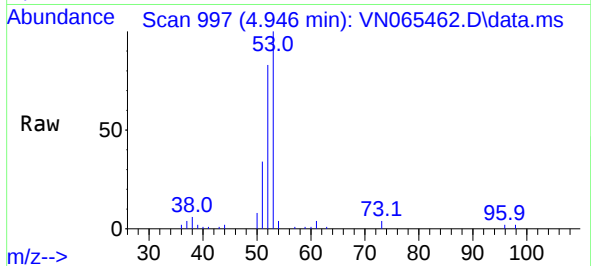
#15
Acrylonitrile
Concen: 93.41 ug/l
RT: 4.946 min Scan# 997
Delta R.T. 0.003 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 53	Resp: 107415
Ion Ratio	Lower Upper
53 100	
52 81.8	65.5 98.3
51 35.8	28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

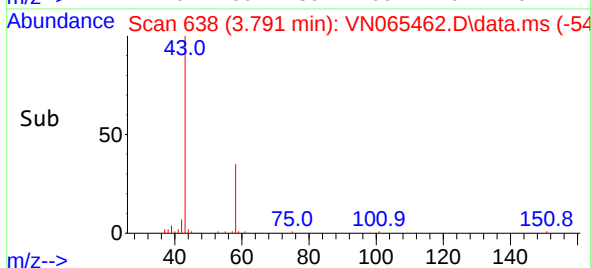
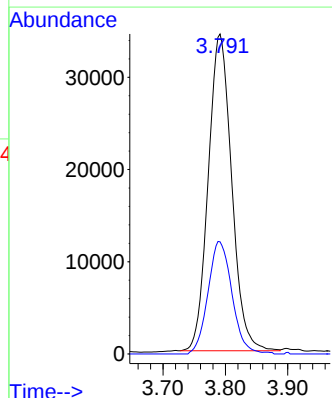
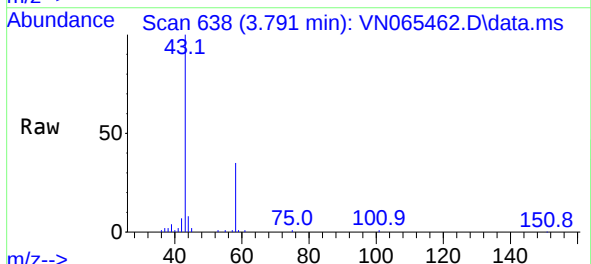
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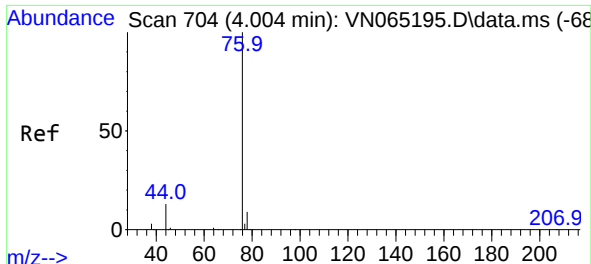
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#16
Acetone
Concen: 65.59 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 43	Resp: 89732
Ion Ratio	Lower Upper
43 100	
58 35.4	25.7 38.5





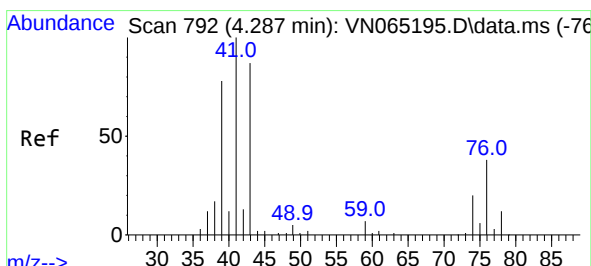
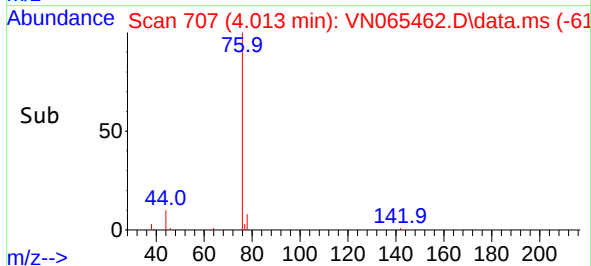
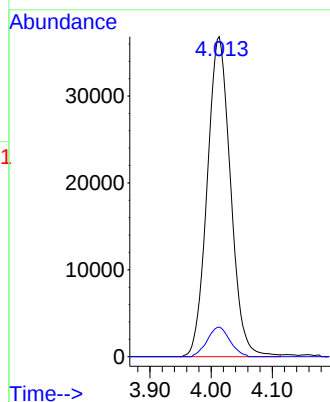
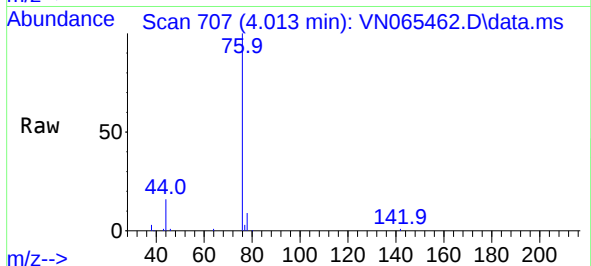
#17
Carbon Disulfide
Concen: 15.06 ug/l
RT: 4.013 min Scan# 707
Delta R.T. 0.009 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 76 Resp: 97499
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

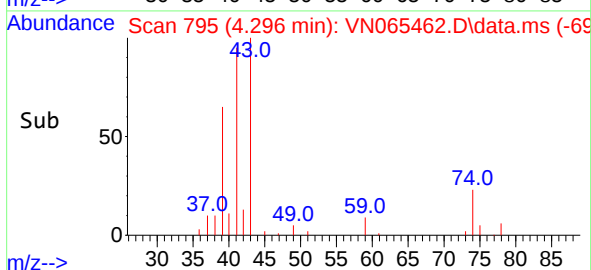
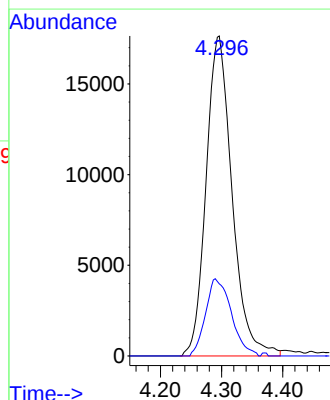
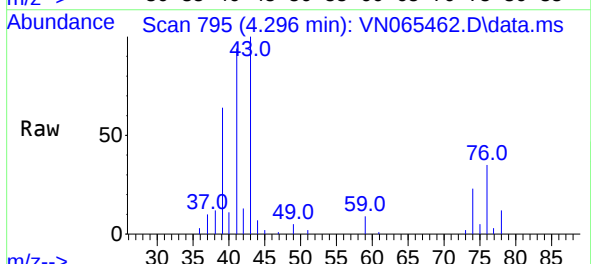
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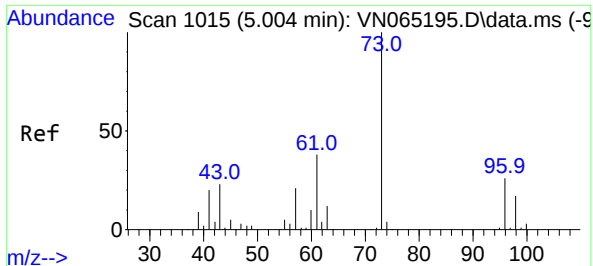
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1/12/2021 9:18:09 AM



#18
Methyl Acetate
Concen: 19.97 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 43 Resp: 52138
Ion Ratio Lower Upper
43 100
74 23.9 20.2 30.2





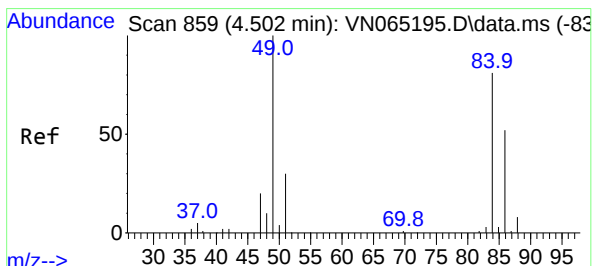
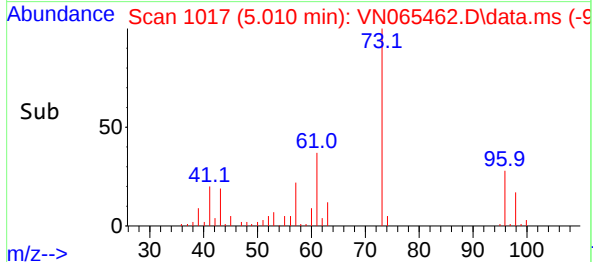
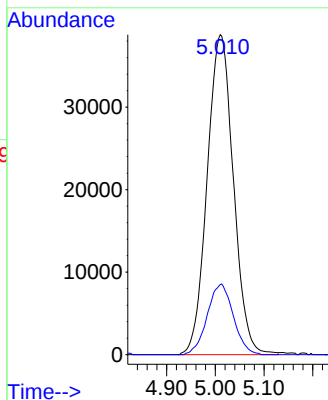
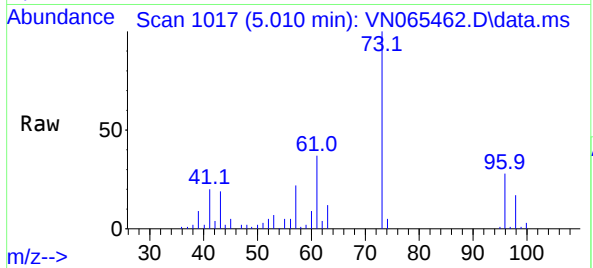
#19
Methyl tert-butyl Ether
Concen: 18.06 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 73 Resp: 145126
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

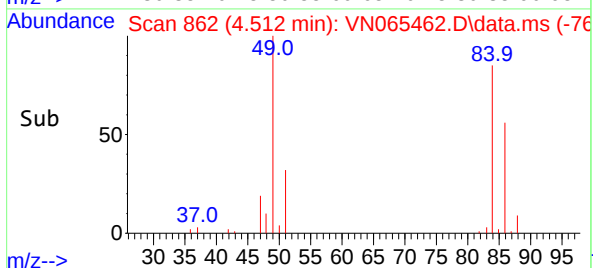
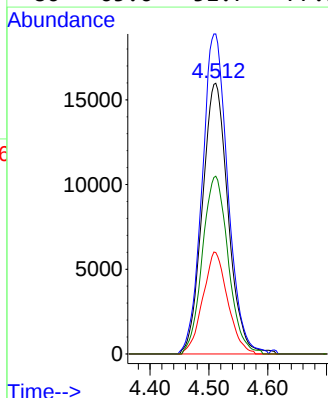
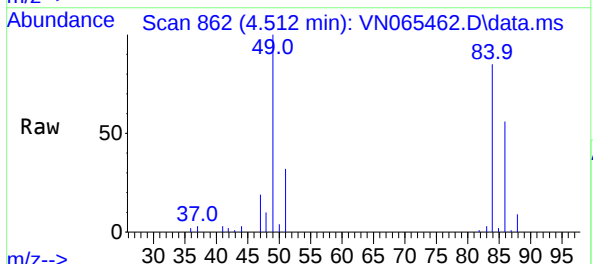
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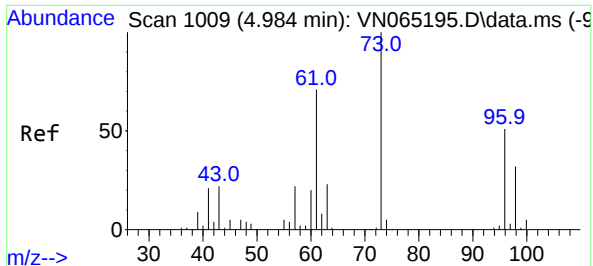
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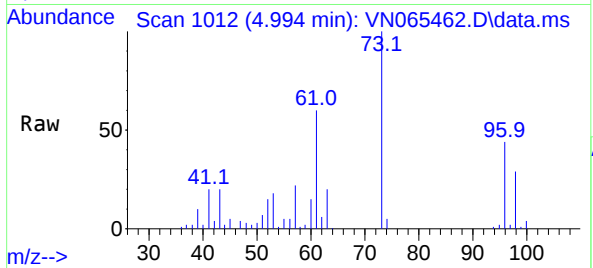
#20
Methylene Chloride
Concen: 17.13 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 84 Resp: 48594
Ion Ratio Lower Upper
84 100
49 118.2 93.4 140.0
51 37.5 28.2 42.4
86 65.6 51.7 77.5

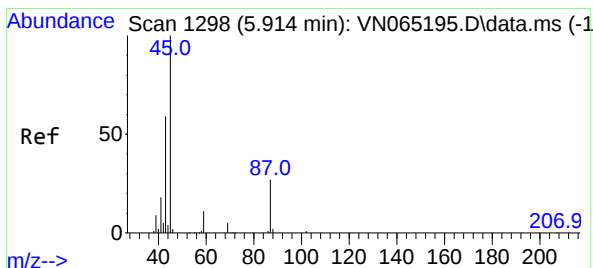
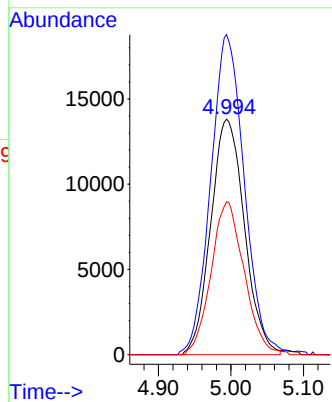
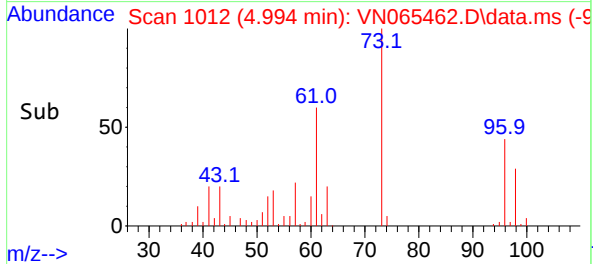




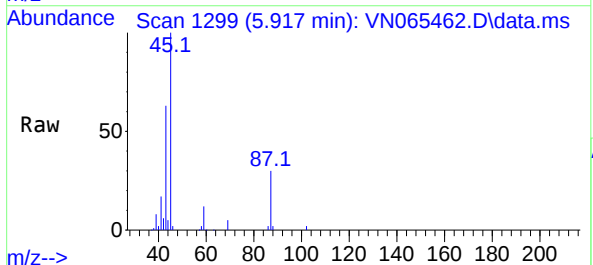
#21
trans-1,2-Dichloroethene
Concen: 17.97 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.010 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



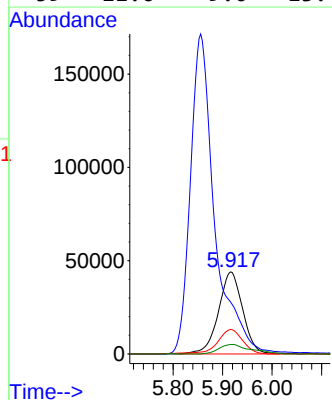
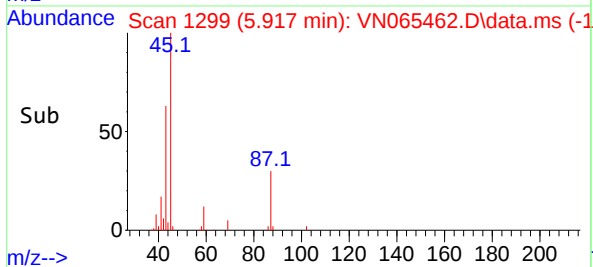
Tgt Ion: 96 Resp: 44645
Ion Ratio Lower Upper
96 100
61 134.6 108.4 162.6
98 64.9 51.3 76.9



#22
Diisopropyl ether
Concen: 18.02 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



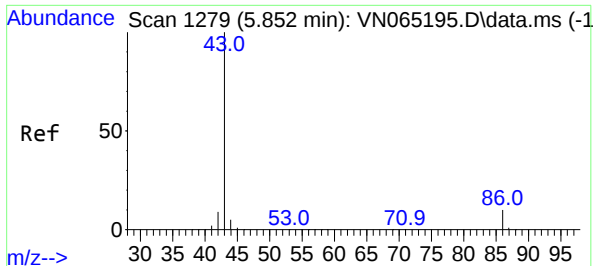
Tgt Ion: 45 Resp: 149654
Ion Ratio Lower Upper
45 100
43 60.4 46.2 69.2
87 29.9 24.1 36.1
59 11.6 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

Manual Integrations
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1/12/2021 9:18:09 AM

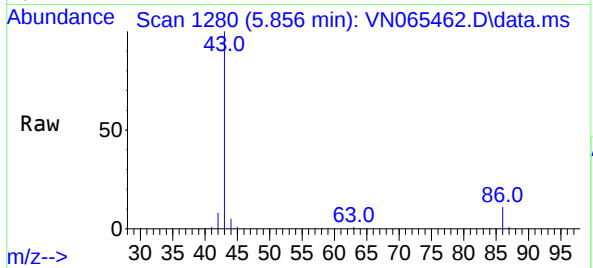


#23
 Vinyl Acetate
 Concen: 83.45 ug/l
 RT: 5.856 min Scan# 1280
 Delta R.T. 0.004 min
 Lab File: VN065462.D
 Acq: 11 Jan 2021 12:47

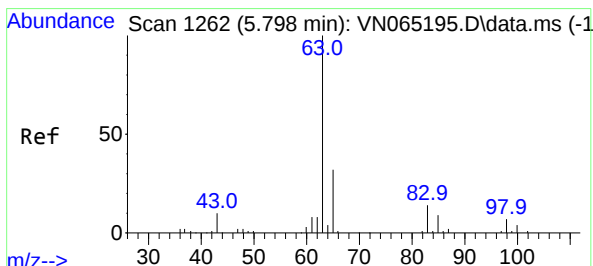
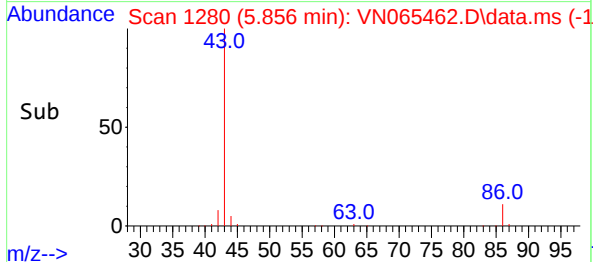
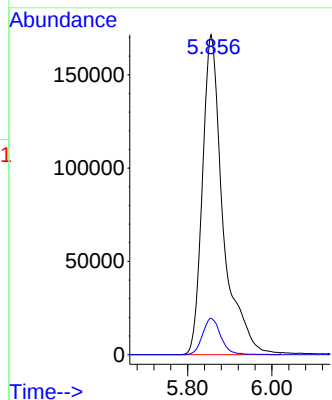
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0111WBSD01

Manual Integrations
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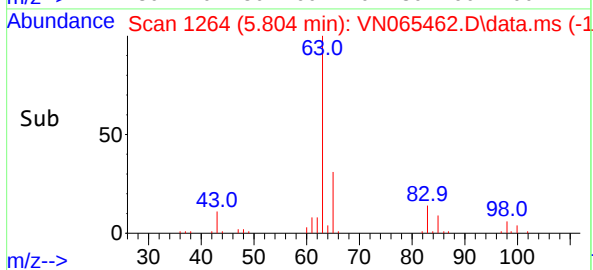
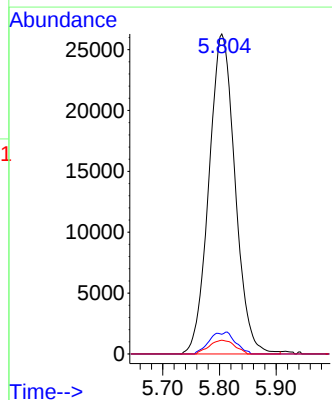
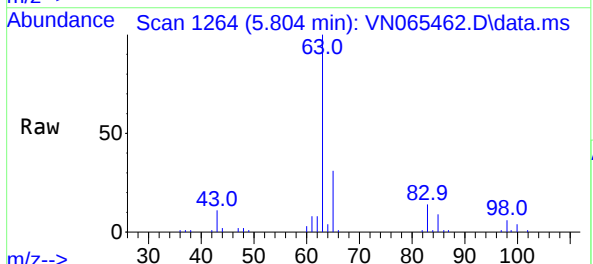


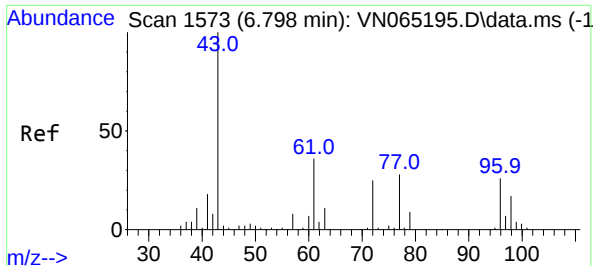
Tgt Ion: 43 Resp: 583957
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 18.50 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VN065462.D
 Acq: 11 Jan 2021 12:47

Tgt Ion: 63 Resp: 84271
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.5
 100 4.3 2.3 6.8





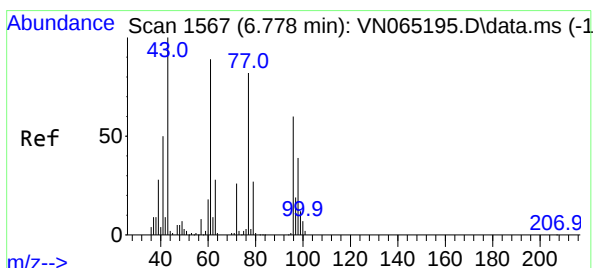
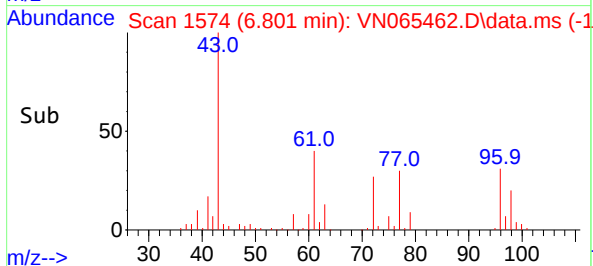
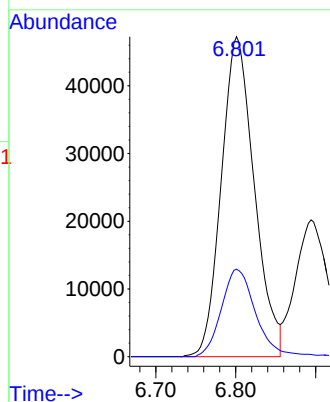
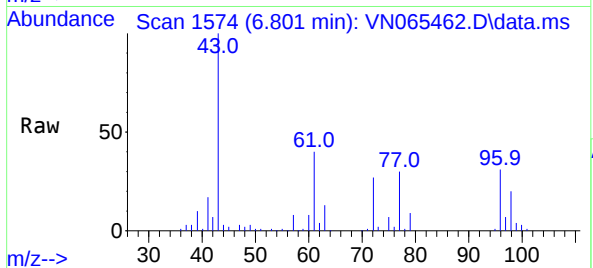
#25
2-Butanone
Concen: 82.99 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 43 Resp: 135498
Ion Ratio Lower Upper
43 100
72 27.3 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

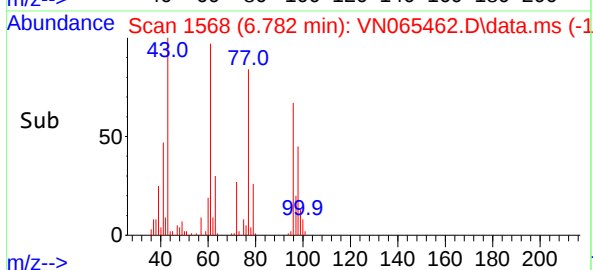
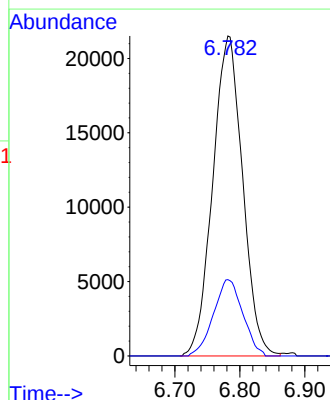
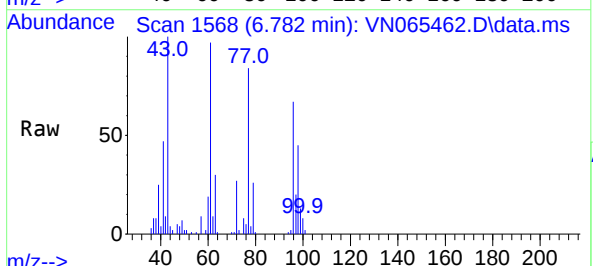
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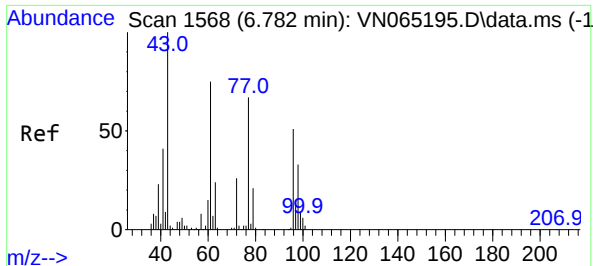
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1/12/2021 9:18:09 AM



#26
2,2-Dichloropropane
Concen: 15.77 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.004 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

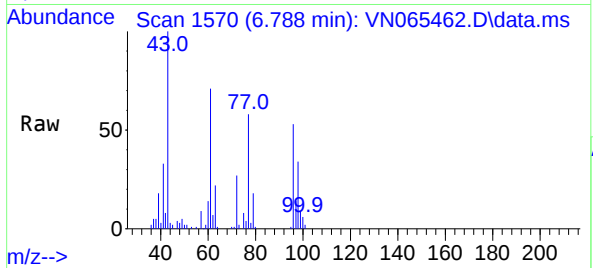
Tgt Ion: 77 Resp: 68628
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 18.86 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

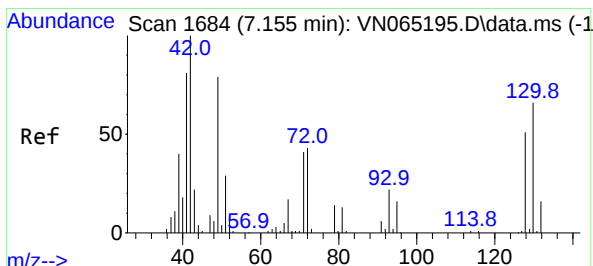
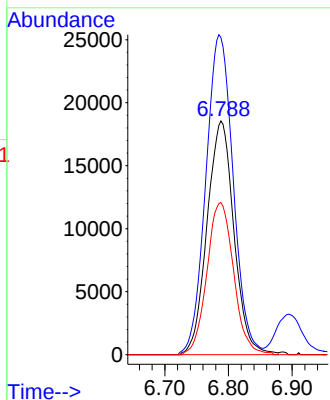
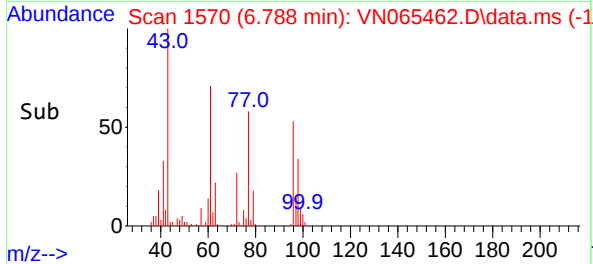
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MSVOA_N
ClientSampleId :
VN0111WBSD01



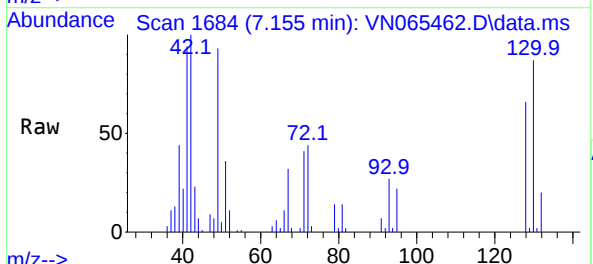
Tgt Ion: 96 Resp: 54525
Ion Ratio Lower Upper
96 100
61 139.0 0.0 285.8
98 64.6 0.0 130.6

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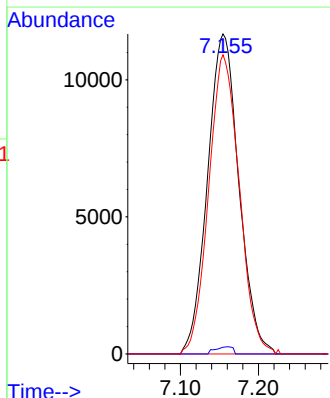
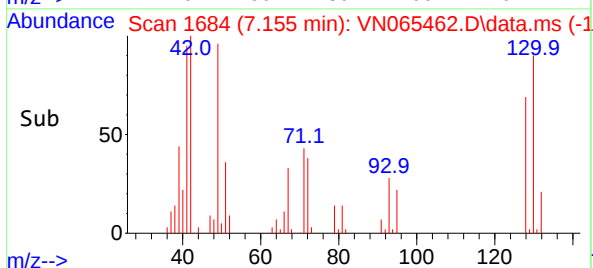
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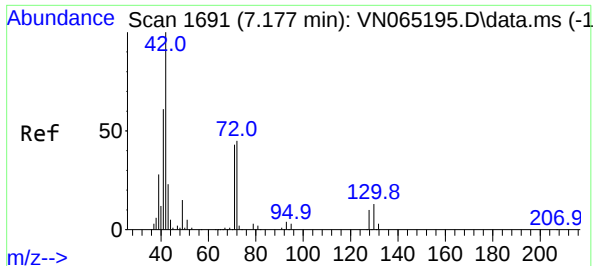


#28
Bromochloromethane
Concen: 16.21 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



Tgt Ion: 49 Resp: 32658
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.8
130 91.1 66.2 99.2





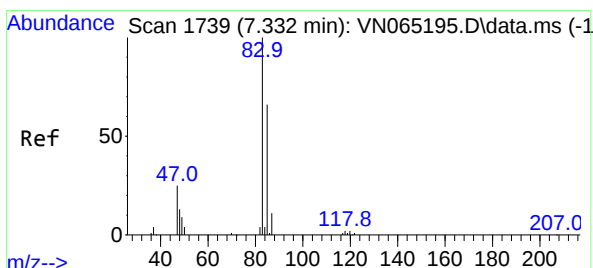
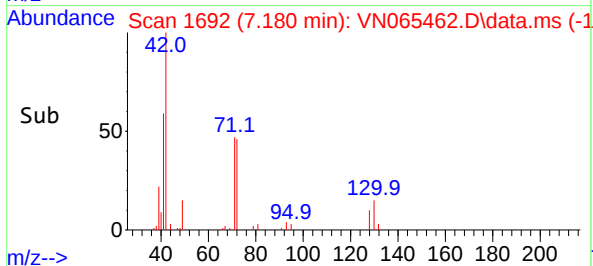
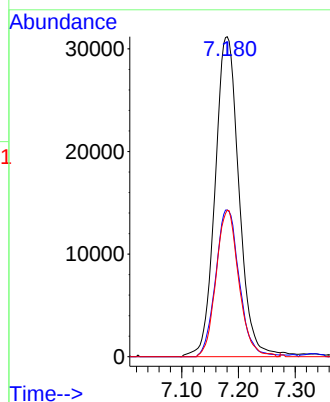
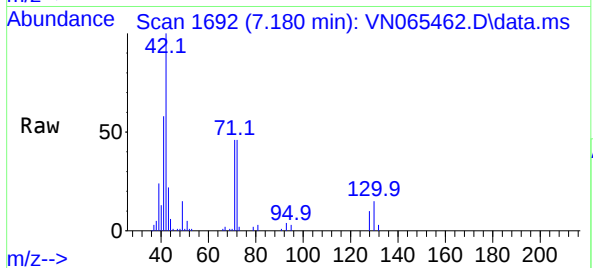
#29
Tetrahydrofuran
Concen: 86.47 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.003 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion:	42	Resp:	91299
Ion	Ratio	Lower	Upper
42	100		
72	45.6	36.6	54.8
71	43.6	33.6	50.4

Instrument :
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ClientSampleId :
VN0111WBSD01

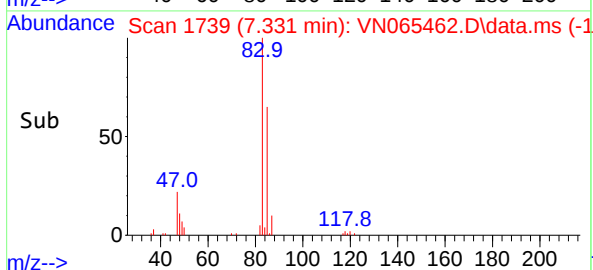
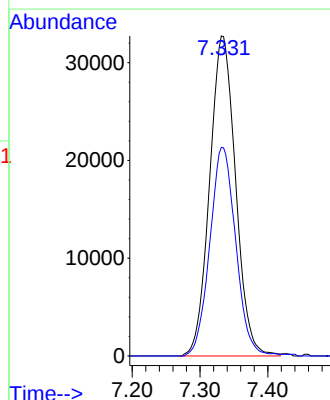
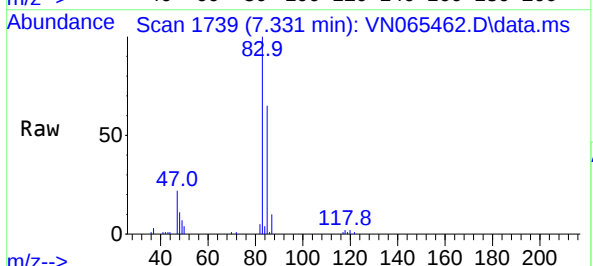
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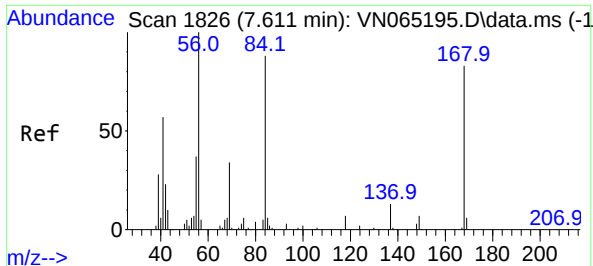
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#30
Chloroform
Concen: 18.57 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

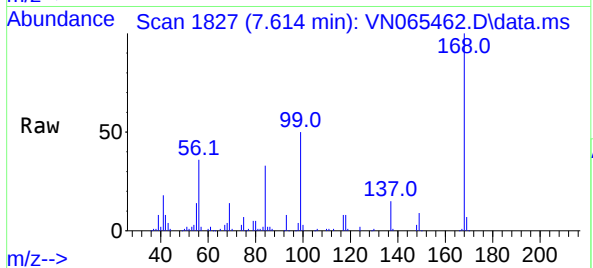
Tgt Ion:	83	Resp:	87071
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.6	78.8





#31
Cyclohexane
Concen: 16.36 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

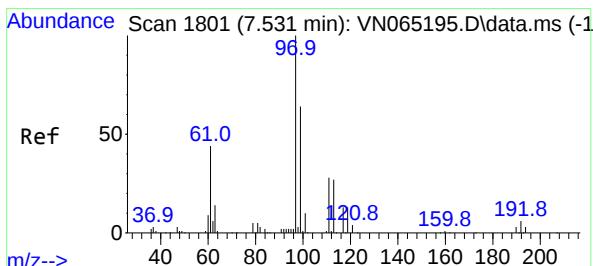
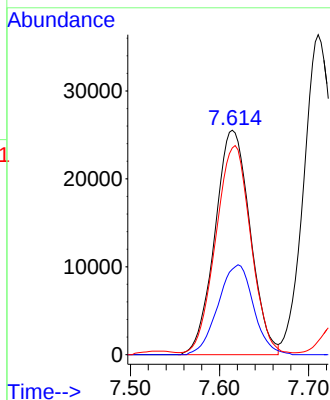
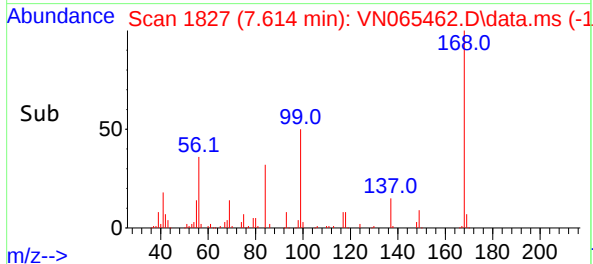
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



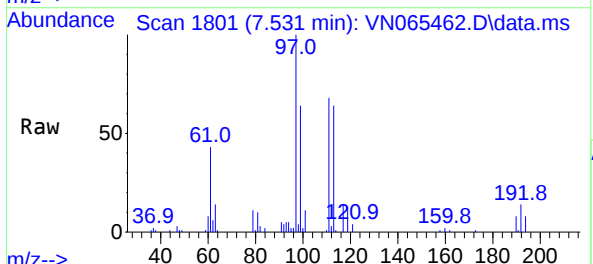
Tgt Ion: 56 Resp: 70257
Ion Ratio Lower Upper
56 100
69 38.1 27.5 41.3
84 91.2 73.9 110.9

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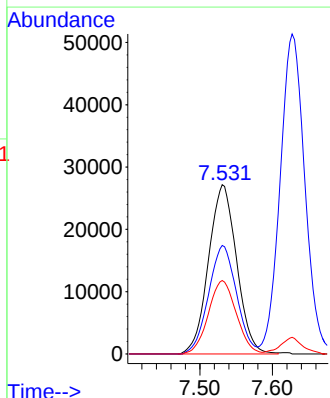
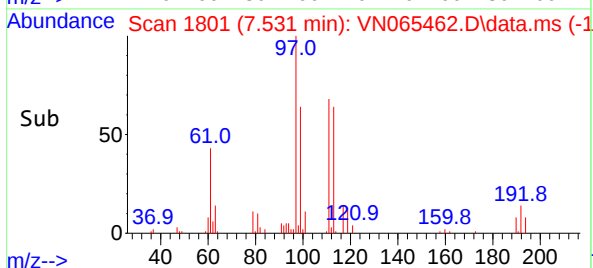
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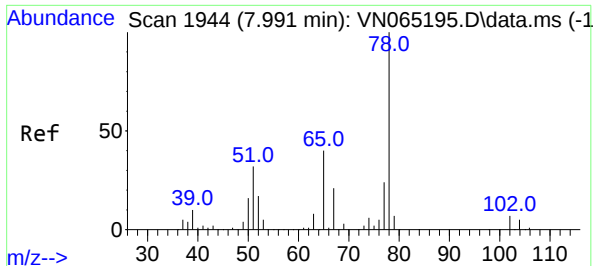


#32
1,1,1-Trichloroethane
Concen: 17.23 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



Tgt Ion: 97 Resp: 73192
Ion Ratio Lower Upper
97 100
99 64.0 51.7 77.5
61 43.1 33.9 50.9





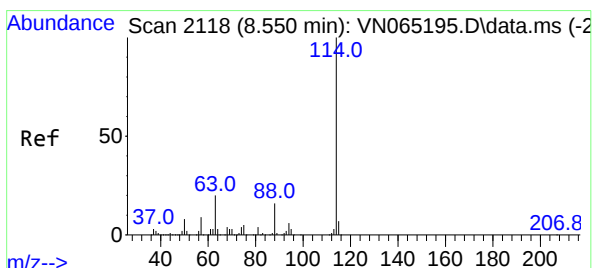
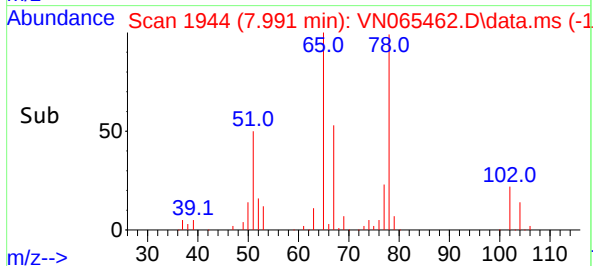
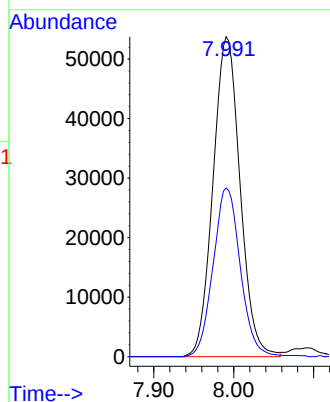
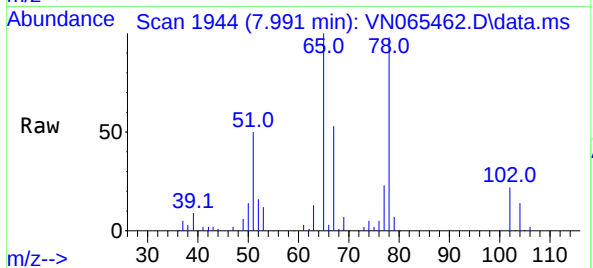
#33
1,2-Dichloroethane-d4
Concen: 43.42 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 65 Resp: 126285
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

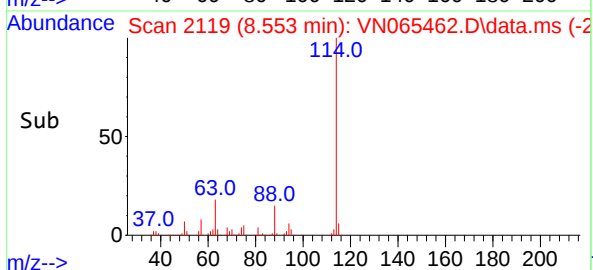
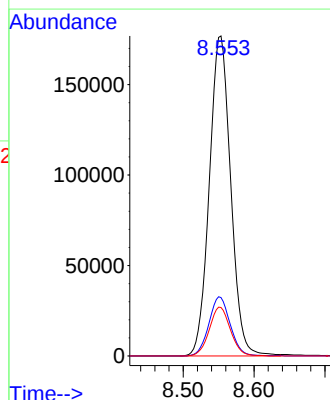
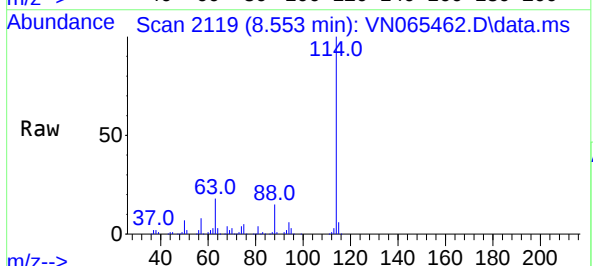
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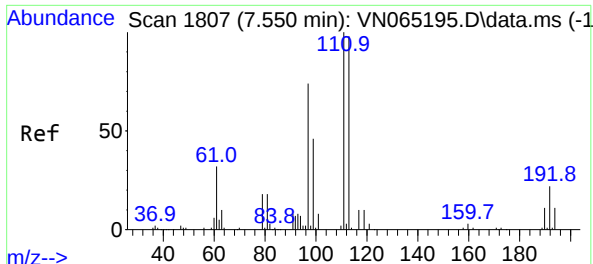
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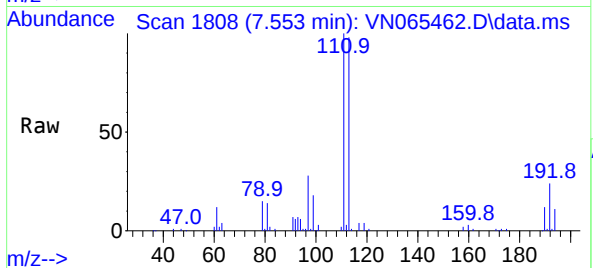
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 114 Resp: 370280
Ion Ratio Lower Upper
114 100
63 18.3 0.0 38.6
88 15.2 0.0 32.6

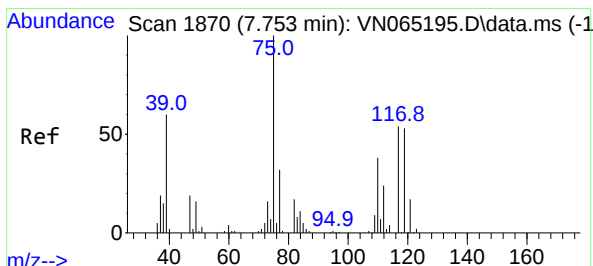
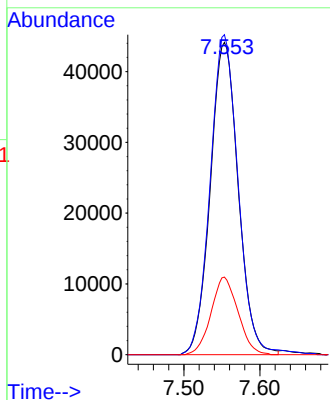
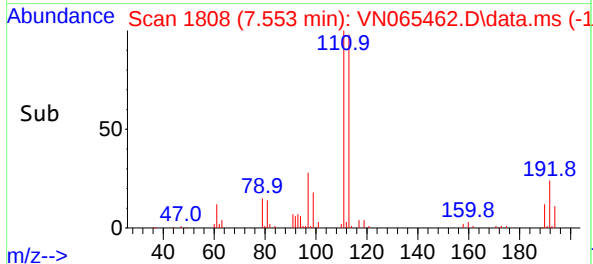




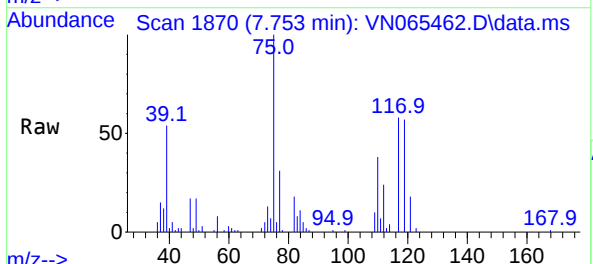
#35
Dibromofluoromethane
Concen: 50.32 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



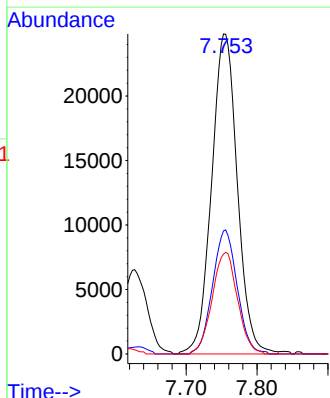
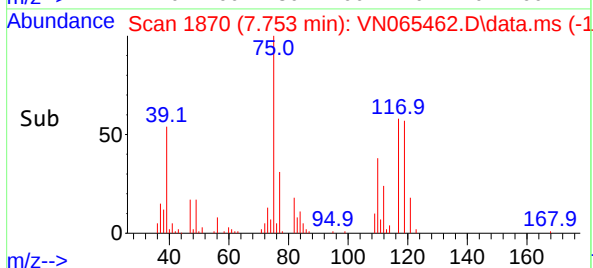
Tgt Ion: 113 Resp: 112408
Ion Ratio Lower Upper
113 100
111 102.9 81.6 122.4
192 24.0 16.2 24.2



#36
1,1-Dichloropropene
Concen: 18.60 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



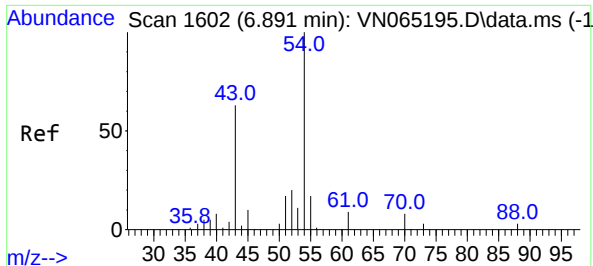
Tgt Ion: 75 Resp: 62606
Ion Ratio Lower Upper
75 100
110 37.2 17.8 53.3
77 31.3 25.0 37.4



Instrument :
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#37

Ethyl Acetate

Concen: 17.83 ug/l

RT: 6.894 min Scan# 1603

Delta R.T. 0.003 min

Lab File: VN065462.D

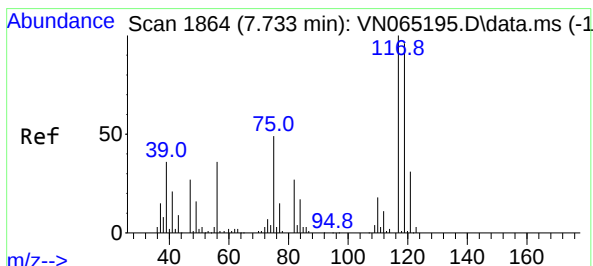
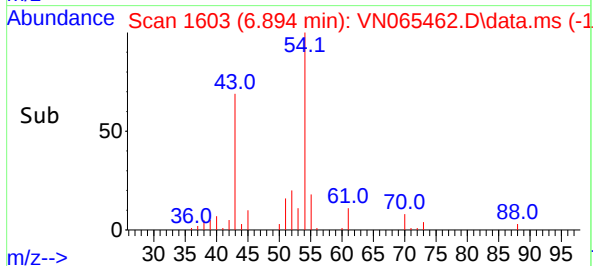
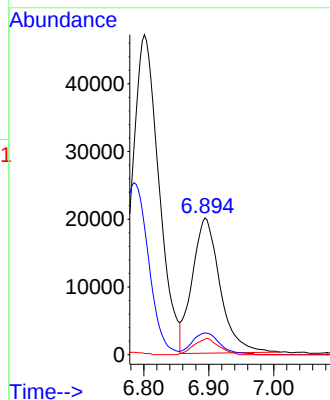
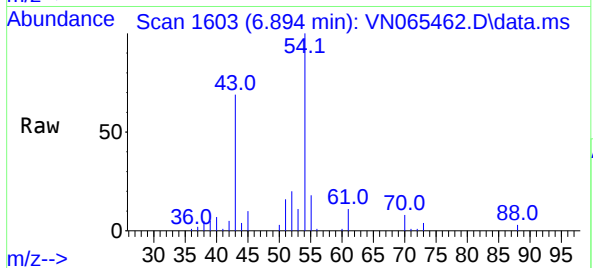
Acq: 11 Jan 2021 12:47

Tgt Ion: 43	Resp: 59511
Ion Ratio	Lower Upper
43 100	
61 16.2	12.8 19.2
70 10.6	8.8 13.2

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 17.83 ug/l

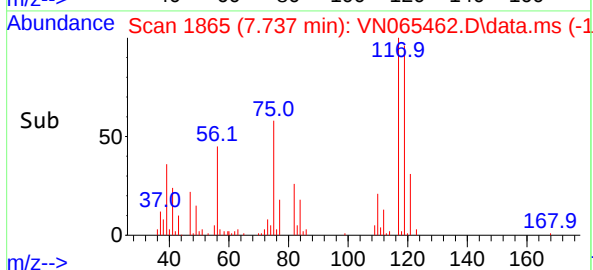
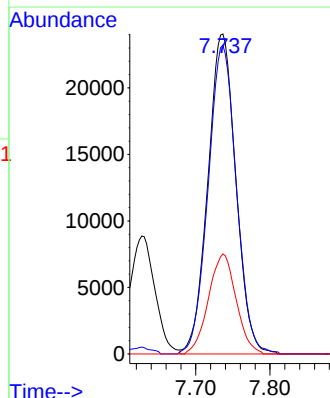
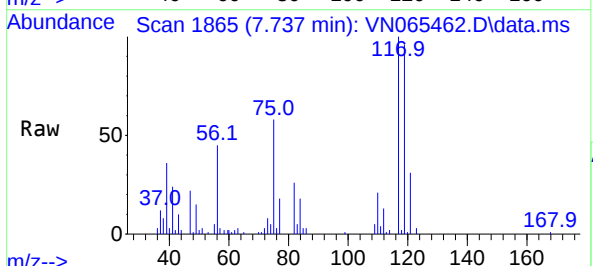
RT: 7.737 min Scan# 1865

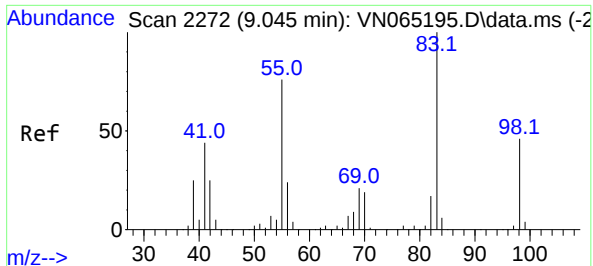
Delta R.T. 0.004 min

Lab File: VN065462.D

Acq: 11 Jan 2021 12:47

Tgt Ion: 117	Resp: 63043
Ion Ratio	Lower Upper
117 100	
119 96.4	76.7 115.1
121 31.3	25.4 38.2





#39

Methylcyclohexane

Concen: 17.80 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.000 min

Lab File: VN065462.D

Acq: 11 Jan 2021 12:47

Tgt Ion:	83	Resp:	71987
Ion	Ratio	Lower	Upper
83	100		
55	72.6	60.2	90.2
98	46.4	37.4	56.2

Instrument :

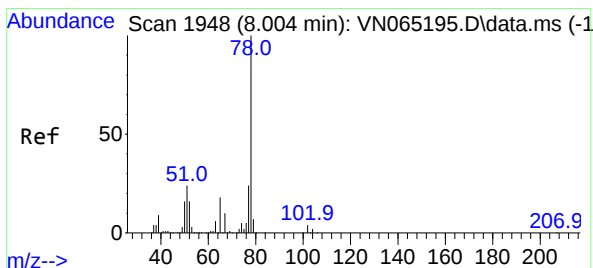
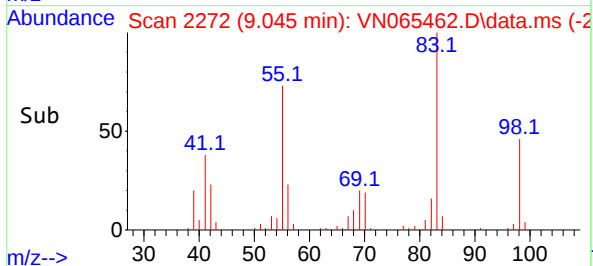
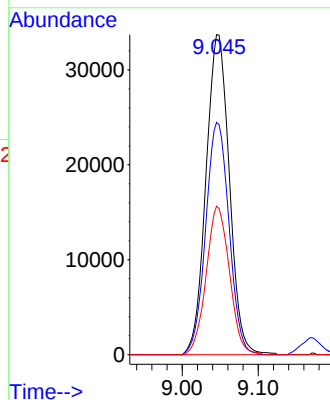
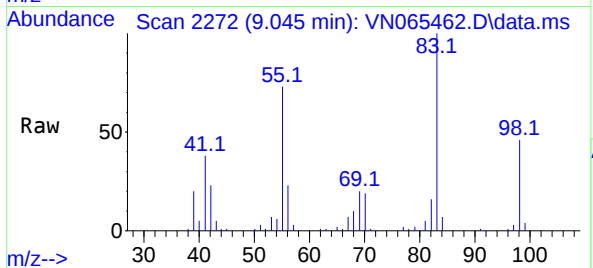
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#40

Benzene

Concen: 19.28 ug/l

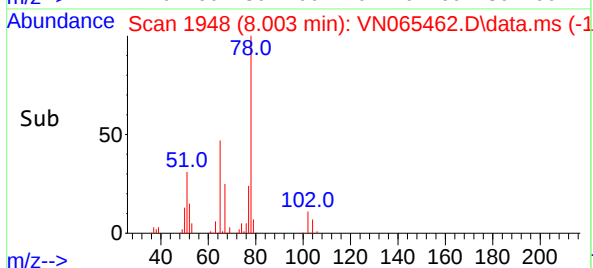
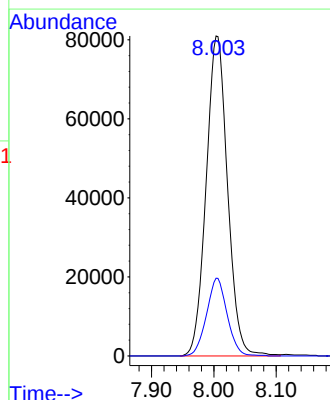
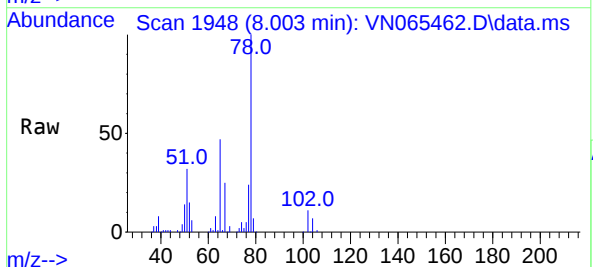
RT: 8.003 min Scan# 1948

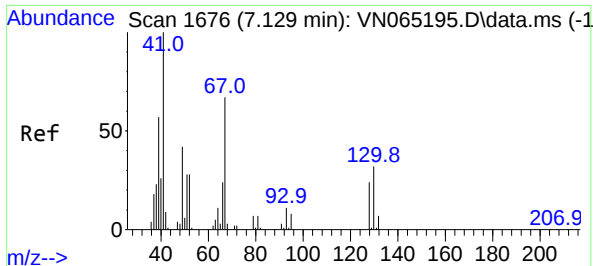
Delta R.T. -0.001 min

Lab File: VN065462.D

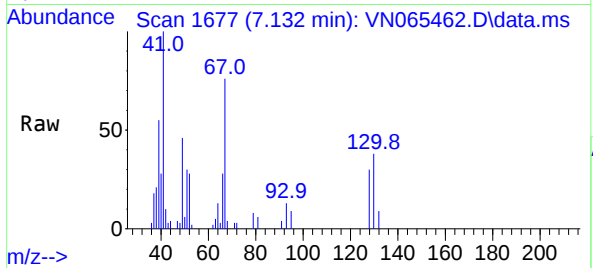
Acq: 11 Jan 2021 12:47

Tgt Ion:	78	Resp:	193076
Ion	Ratio	Lower	Upper
78	100		
77	24.3	17.9	26.9



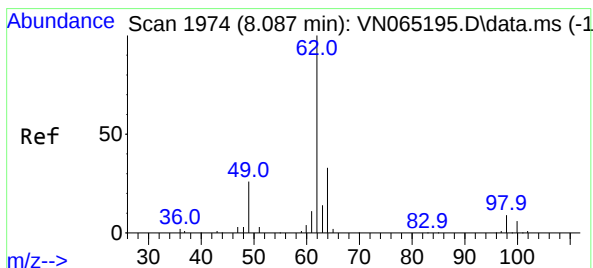
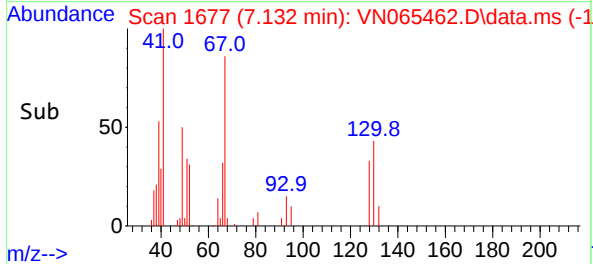
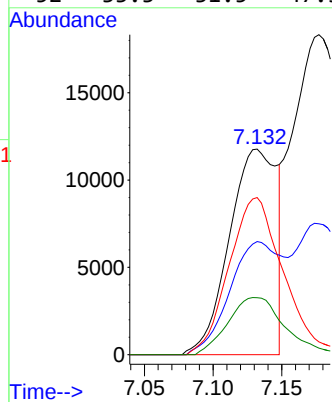


#41
Methacrylonitrile
Concen: 16.28 ug/l m
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

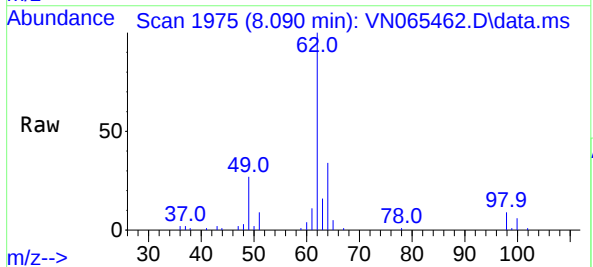


Tgt Ion: 41 Resp: 28269

Ion	Ratio	Lower	Upper
41	100		
39	62.1	51.0	76.6
67	87.6	79.8	119.8
52	33.3	31.5	47.3

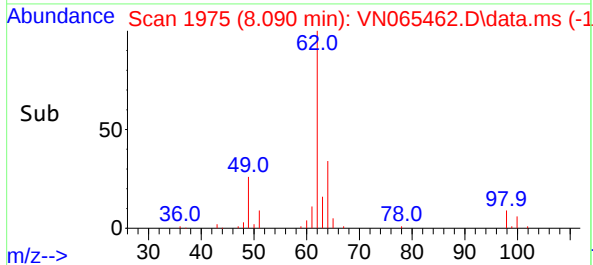
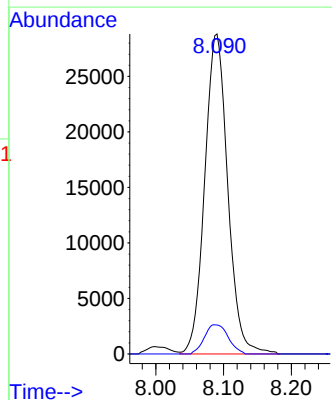


#42
1,2-Dichloroethane
Concen: 18.39 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



Tgt Ion: 62 Resp: 68082

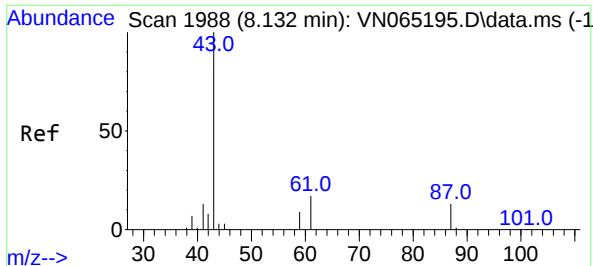
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.6



Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

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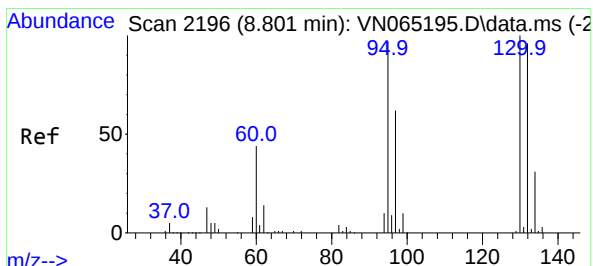
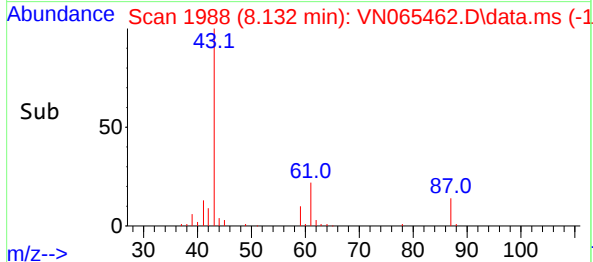
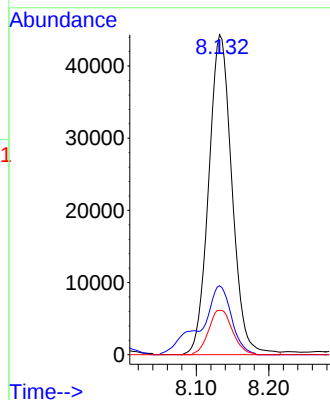
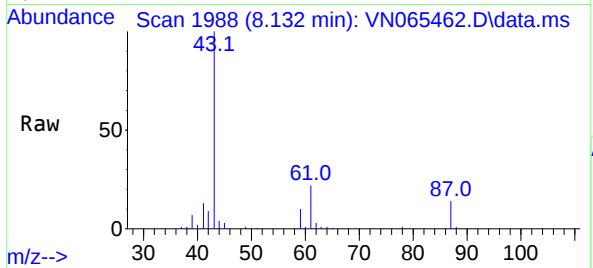
#43
Isopropyl Acetate
Concen: 17.17 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 43	Resp: 98739
Ion Ratio	Lower Upper
43 100	
61 21.0	17.2 25.8
87 14.2	11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

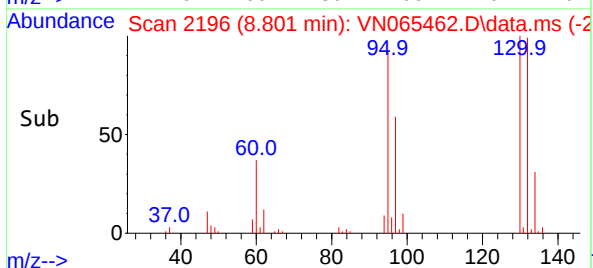
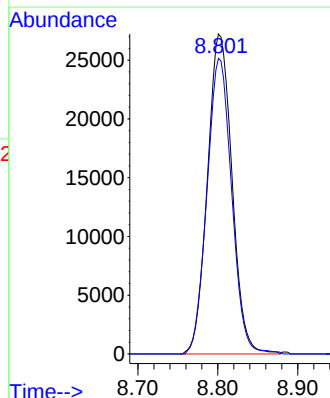
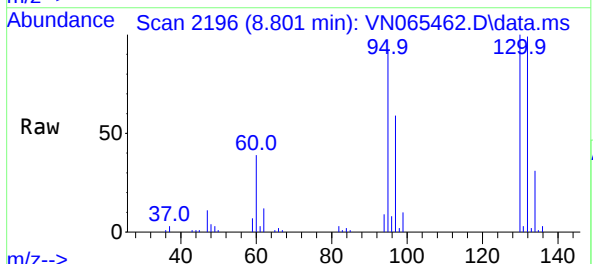
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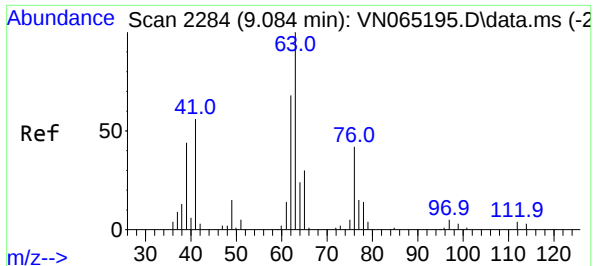
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1/12/2021 9:18:09 AM



#44
Trichloroethene
Concen: 20.10 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion:130	Resp: 58101
Ion Ratio	Lower Upper
130 100	
95 92.4	0.0 197.8





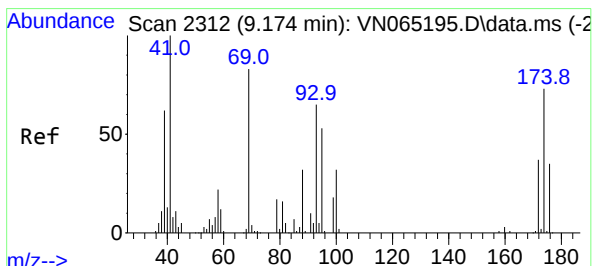
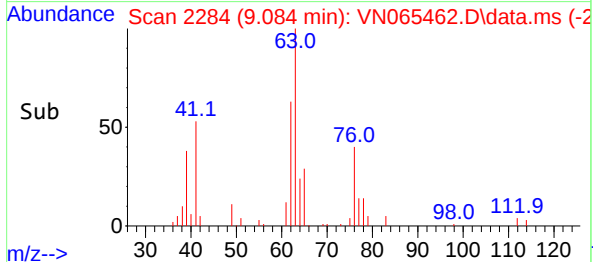
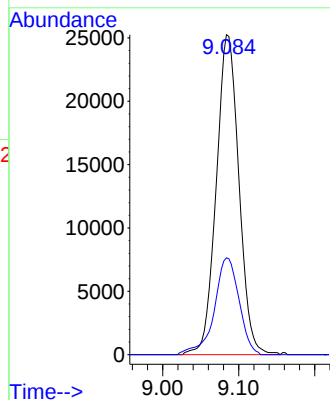
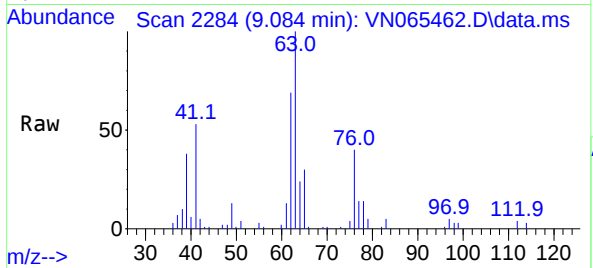
#45
1,2-Dichloropropane
Concen: 20.08 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 63 Resp: 52288
Ion Ratio Lower Upper
63 100
65 30.2 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

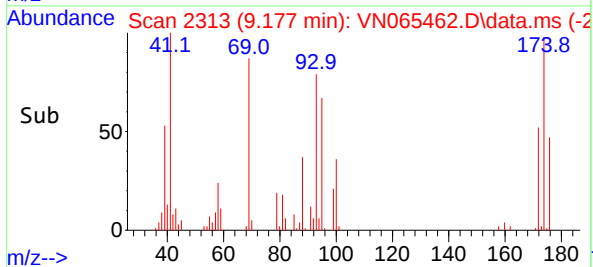
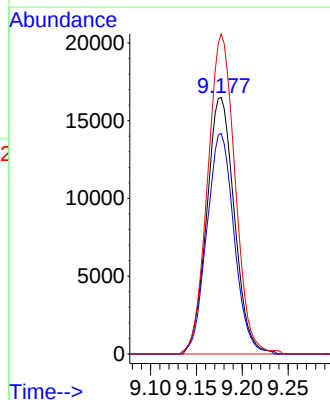
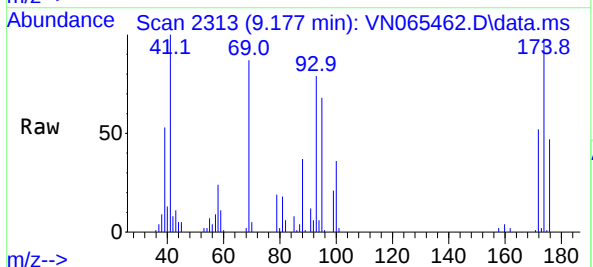
Manual Integrations
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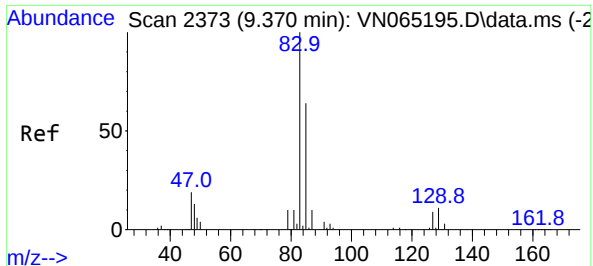
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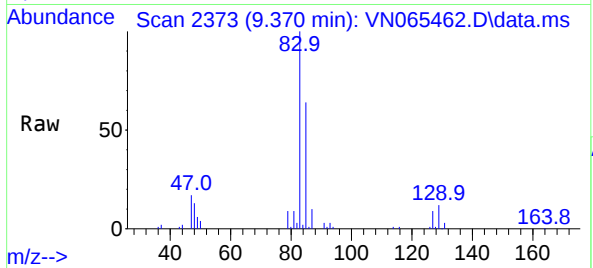
#46
Dibromomethane
Concen: 19.54 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 93 Resp: 34552
Ion Ratio Lower Upper
93 100
95 85.3 68.8 103.2
174 123.6 83.1 124.7

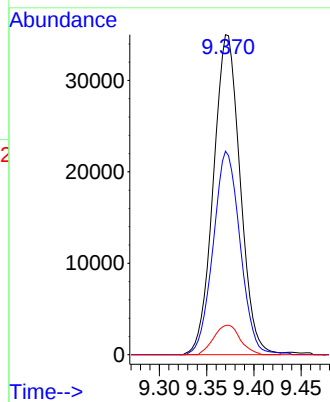
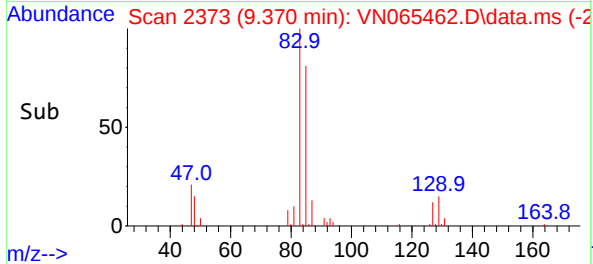




#47
Bromodichloromethane
Concen: 18.48 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



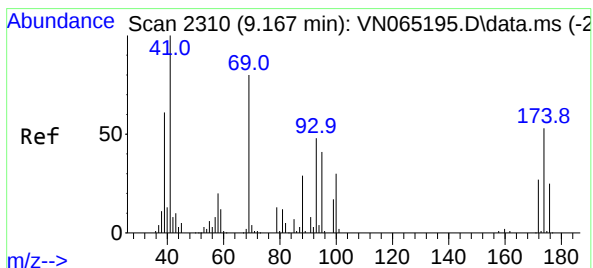
Tgt Ion: 83 Resp: 68887
Ion Ratio Lower Upper
83 100
85 63.6 51.8 77.8
127 9.2 6.8 10.2



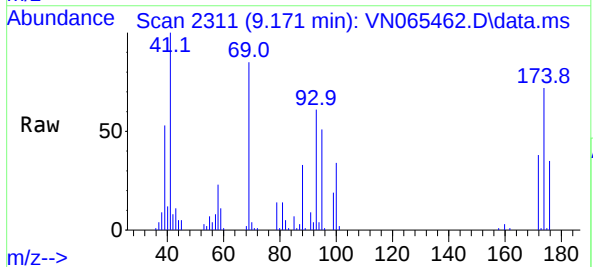
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

Manual Integrations
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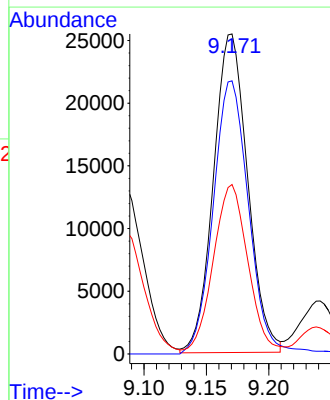
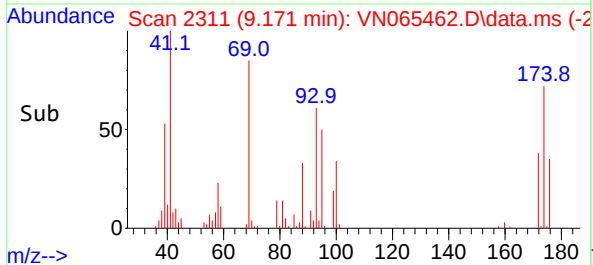
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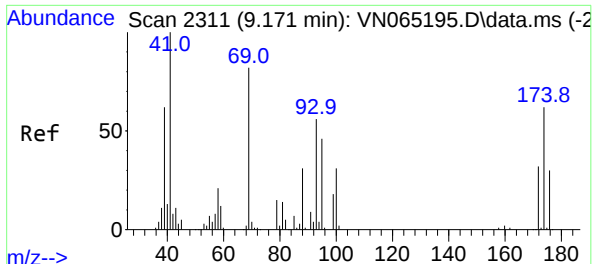


#48
Methyl methacrylate
Concen: 17.42 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.004 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



Tgt Ion: 41 Resp: 48628
Ion Ratio Lower Upper
41 100
69 89.3 71.8 107.8
39 54.2 44.1 66.1





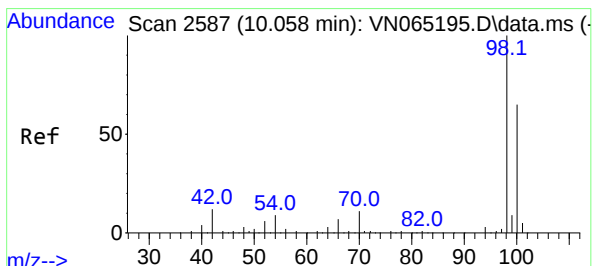
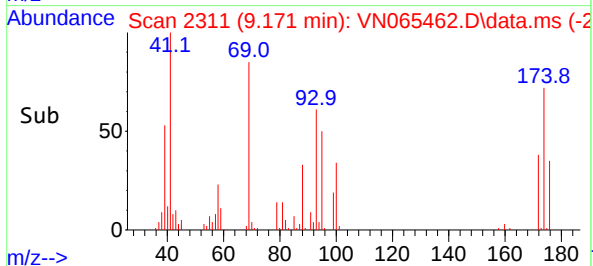
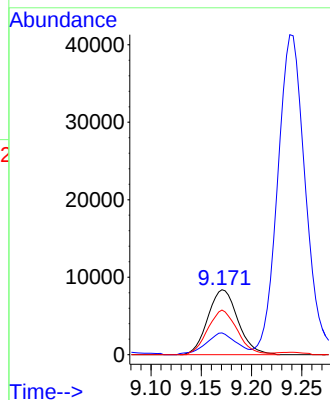
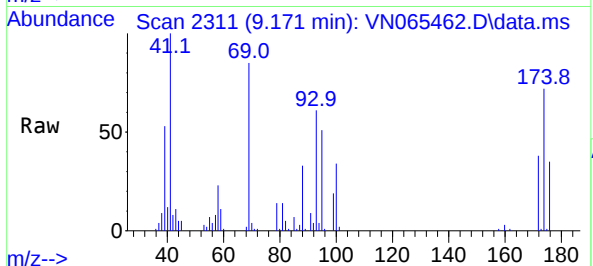
#49
1,4-Dioxane
Concen: 386.69 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 88 Resp: 17498
Ion Ratio Lower Upper
88 100
43 33.9 24.2 36.4
58 67.4 52.5 78.7

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

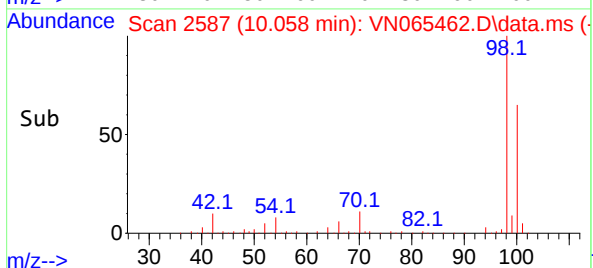
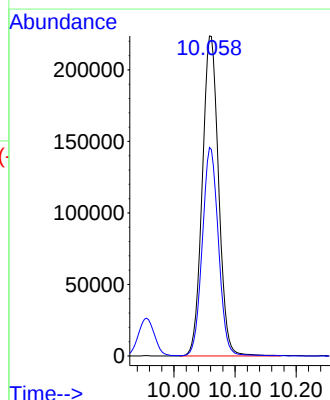
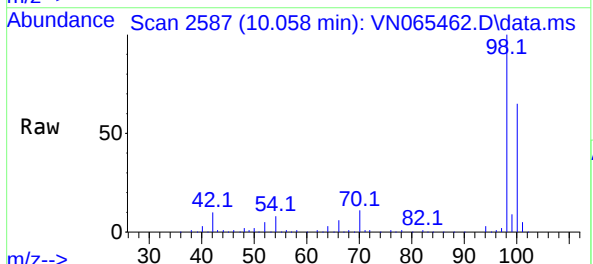
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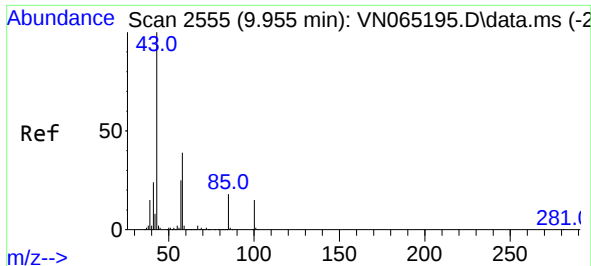
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1/12/2021 9:18:09 AM



#50
Toluene-d8
Concen: 49.52 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 98 Resp: 414635
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5





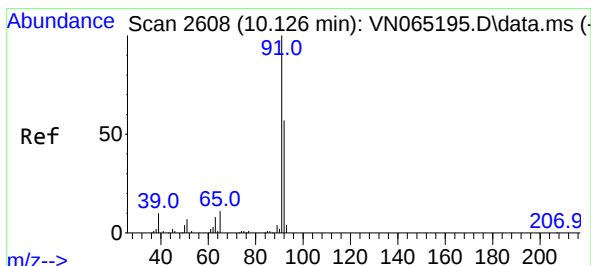
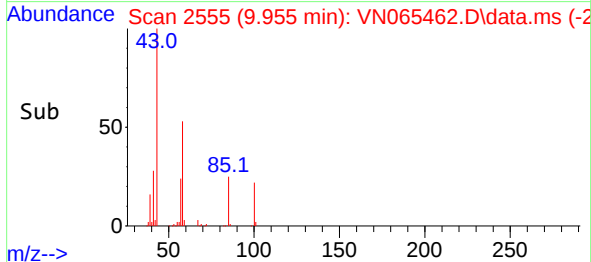
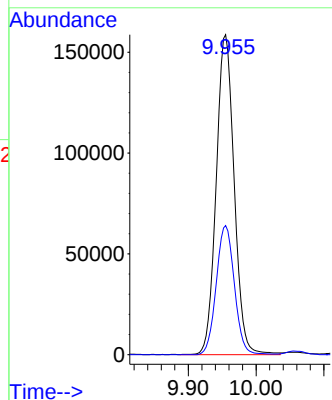
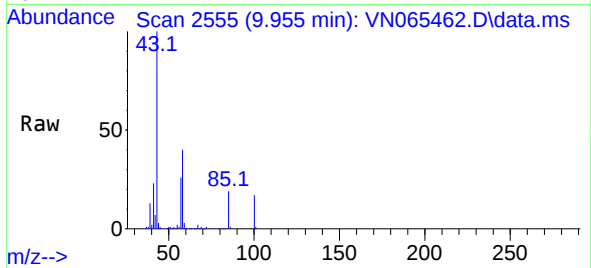
#51
4-Methyl-2-Pentanone
Concen: 90.61 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 43 Resp: 293003
Ion Ratio Lower Upper
43 100
58 40.7 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

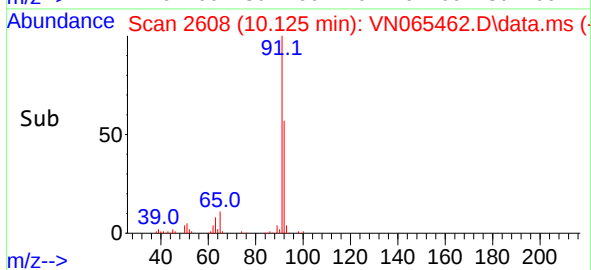
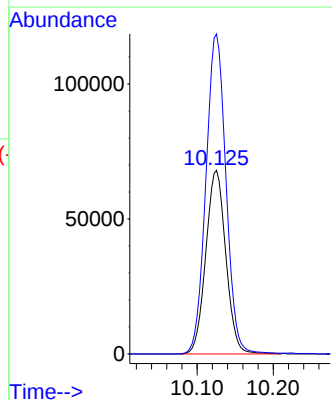
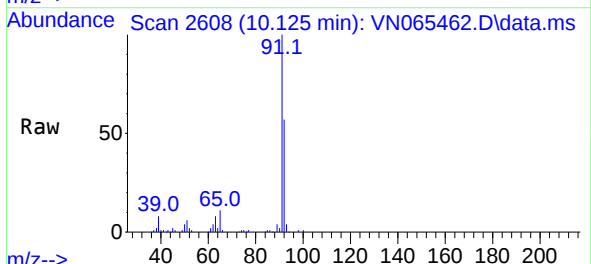
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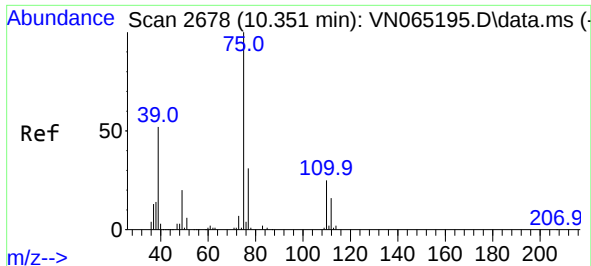
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1/12/2021 9:18:09 AM



#52
Toluene
Concen: 19.73 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.001 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

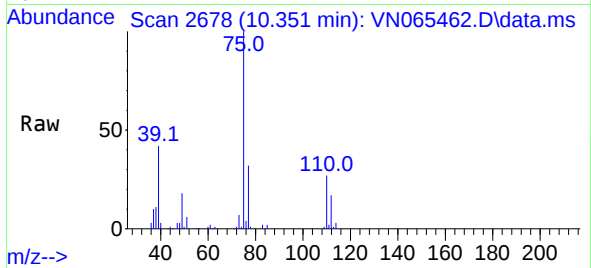
Tgt Ion: 92 Resp: 124520
Ion Ratio Lower Upper
92 100
91 174.7 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 18.03 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

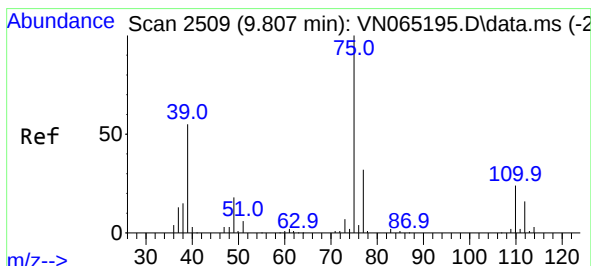
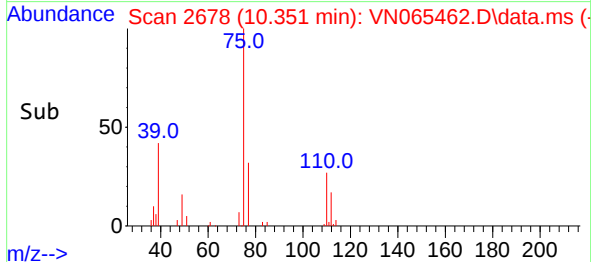
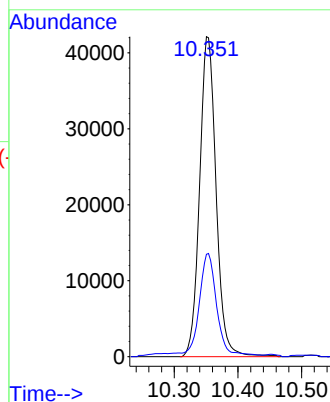
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



Tgt Ion: 75 Resp: 75773
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.6

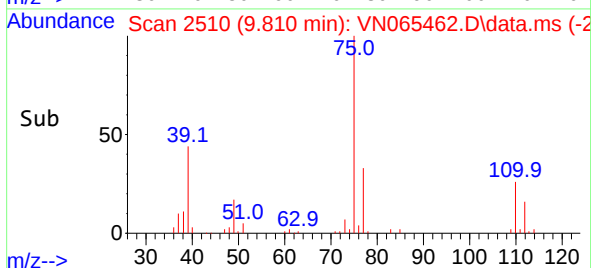
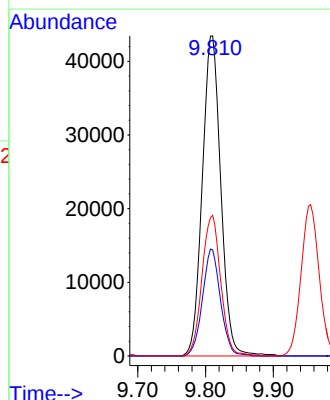
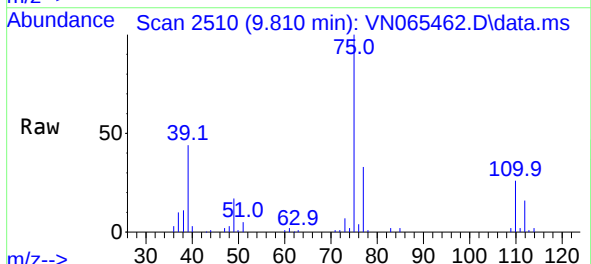
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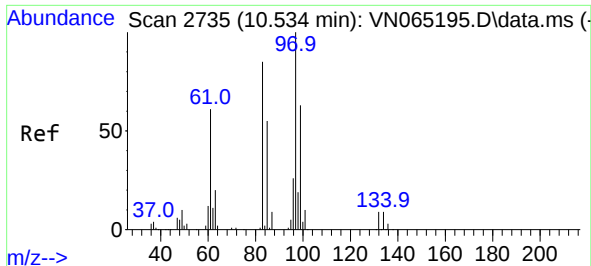
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1/12/2021 9:18:09 AM



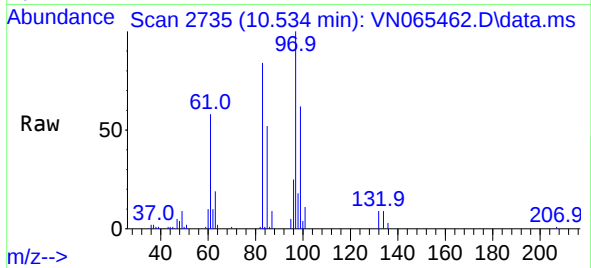
#54
cis-1,3-Dichloropropene
Concen: 18.47 ug/l
RT: 9.810 min Scan# 2510
Delta R.T. 0.003 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 75 Resp: 82478
Ion Ratio Lower Upper
75 100
77 33.1 25.5 38.3
39 43.9 35.6 53.4

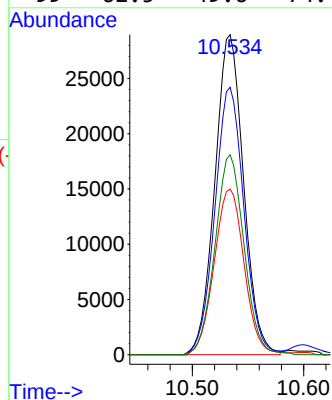




#55
1,1,2-Trichloroethane
Concen: 20.81 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



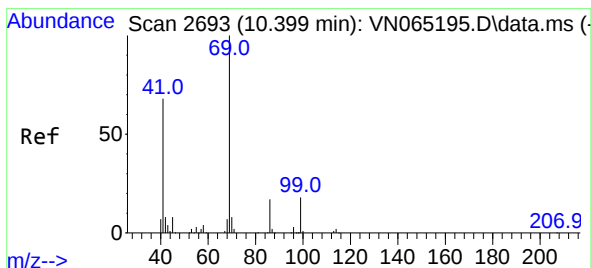
Tgt Ion:	97	Resp:	51978
Ion	Ratio	Lower	Upper
97	100		
83	83.6	72.1	108.1
85	51.7	46.8	70.2
99	62.5	49.6	74.4



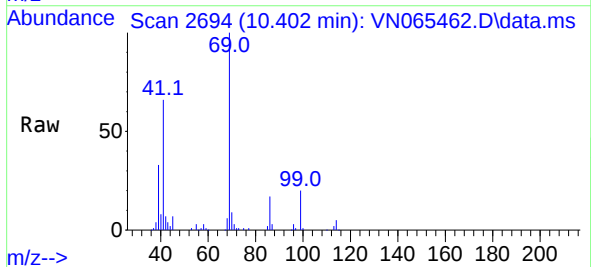
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

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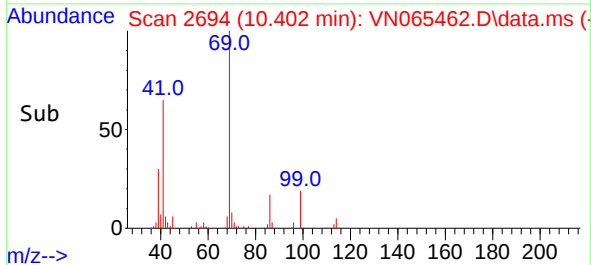
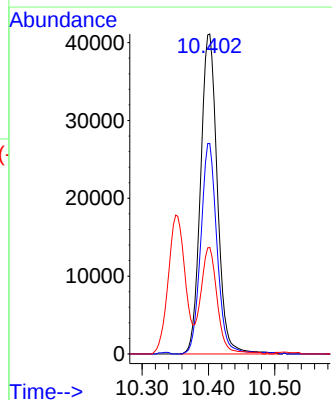
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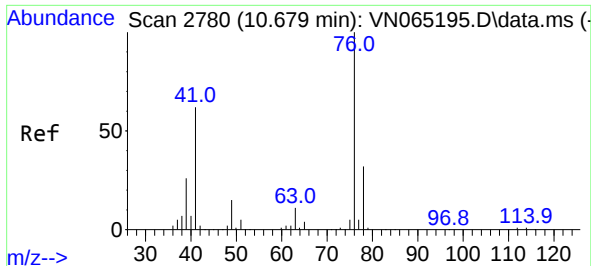


#56
Ethyl methacrylate
Concen: 18.65 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



Tgt Ion:	69	Resp:	72135
Ion	Ratio	Lower	Upper
69	100		
41	64.0	49.4	74.0
39	31.0	25.9	38.9





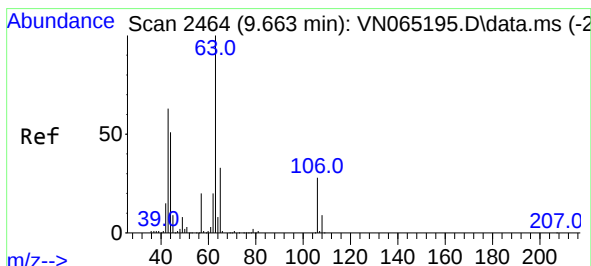
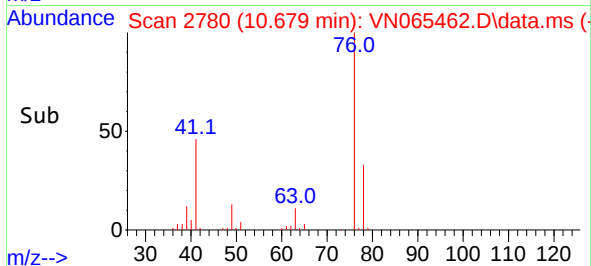
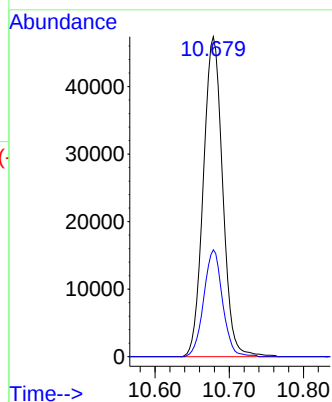
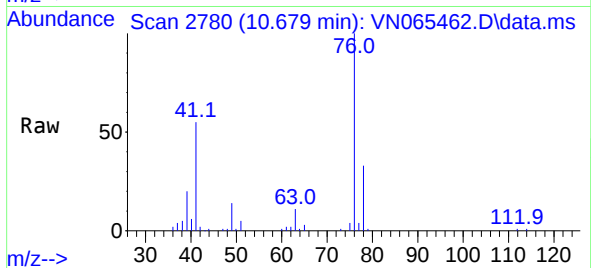
#57
1,3-Dichloropropane
Concen: 20.75 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 76 Resp: 85539
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

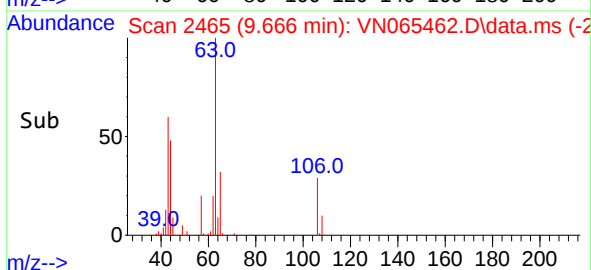
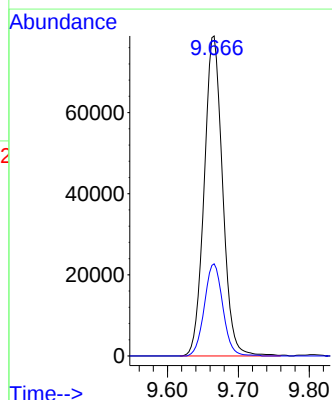
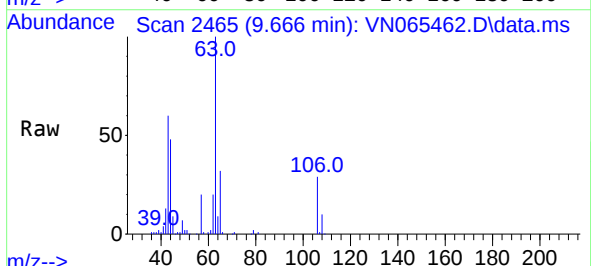
Manual Integrations
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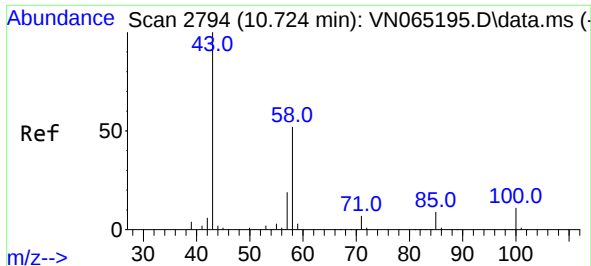
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#58
2-Chloroethyl Vinyl ether
Concen: 84.73 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 63 Resp: 142575
Ion Ratio Lower Upper
63 100
106 28.8 22.7 34.1





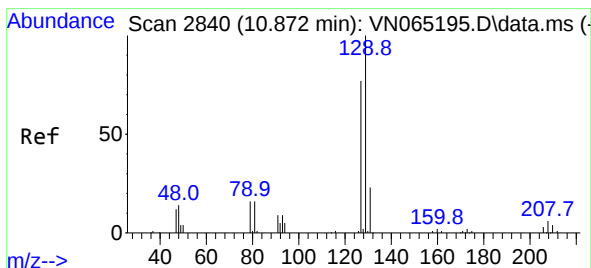
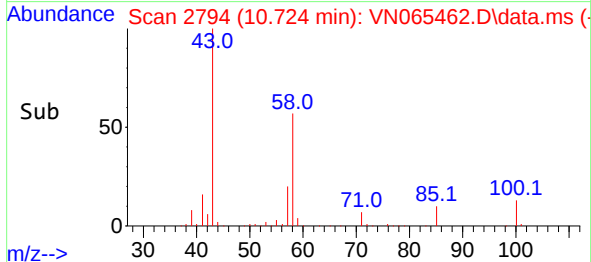
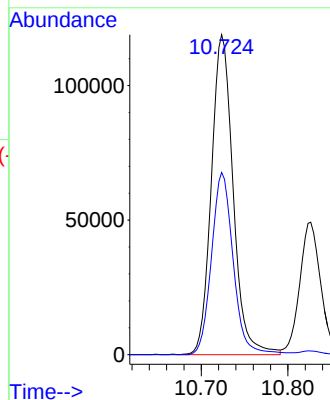
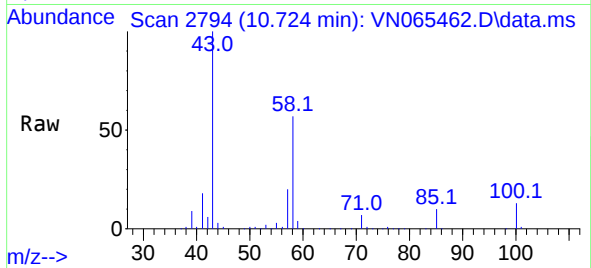
#59
2-Hexanone
Concen: 87.36 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 43 Resp: 207692
Ion Ratio Lower Upper
43 100
58 56.9 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

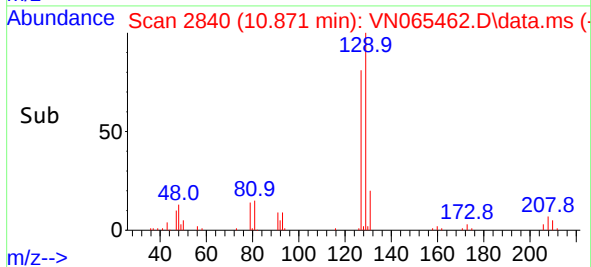
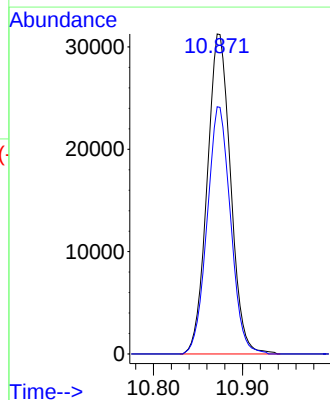
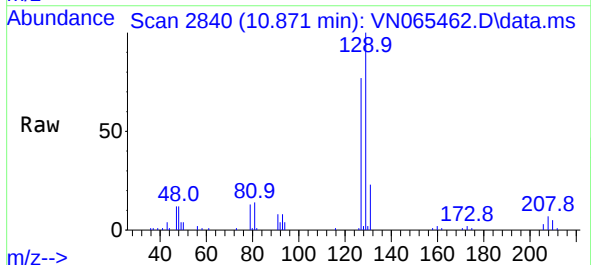
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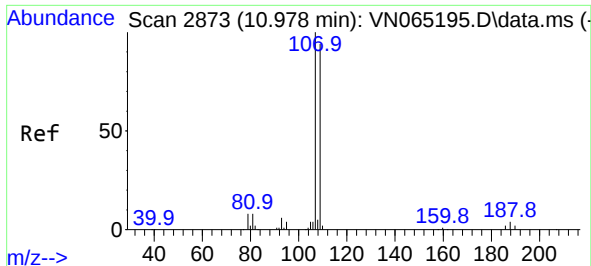
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#60
Dibromochloromethane
Concen: 19.18 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

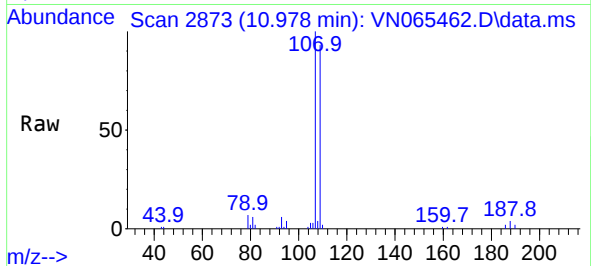
Tgt Ion: 129 Resp: 57105
Ion Ratio Lower Upper
129 100
127 77.3 39.1 117.2





#61
1,2-Dibromoethane
Concen: 20.11 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

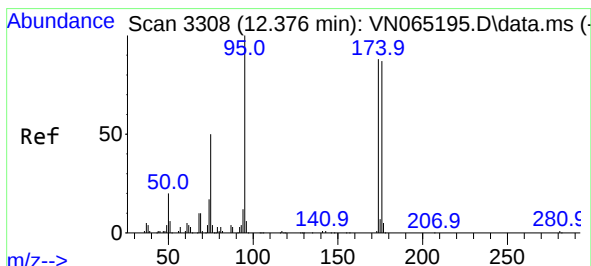
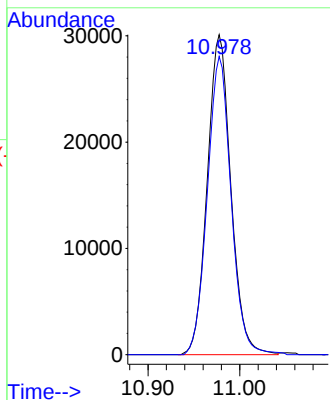
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



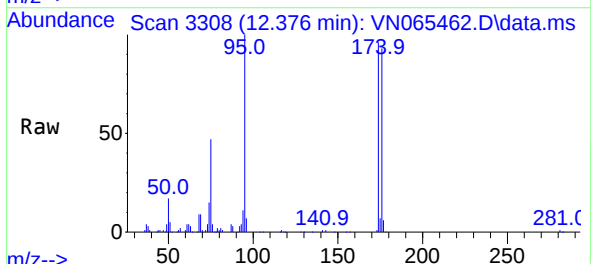
Tgt Ion:107 Resp: 53909
Ion Ratio Lower Upper
107 100
109 93.9 76.0 114.0

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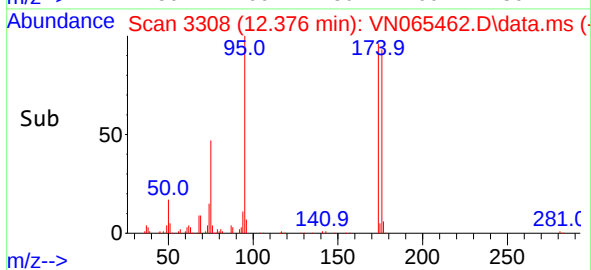
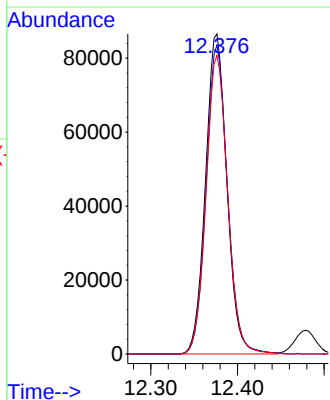
MMDadoda
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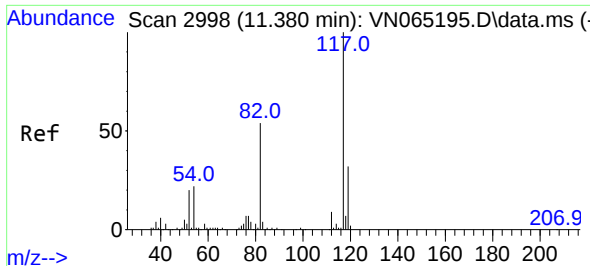


#62
4-Bromofluorobenzene
Concen: 45.36 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



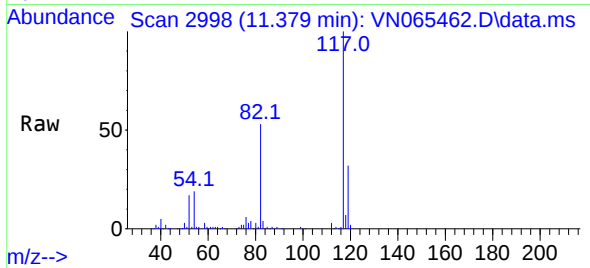
Tgt Ion: 95 Resp: 148449
Ion Ratio Lower Upper
95 100
174 96.5 0.0 160.4
176 93.9 0.0 158.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

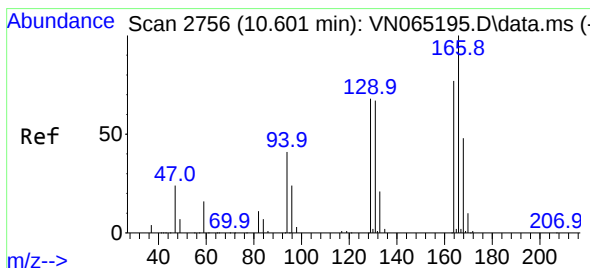
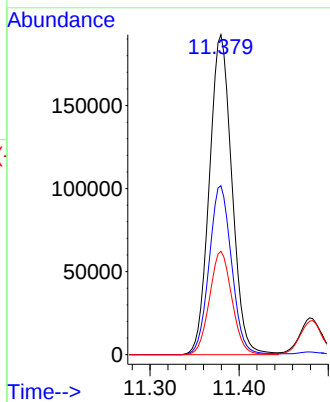
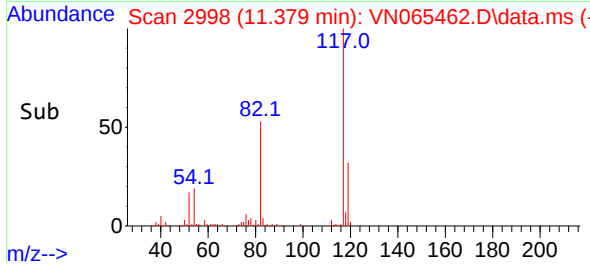
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



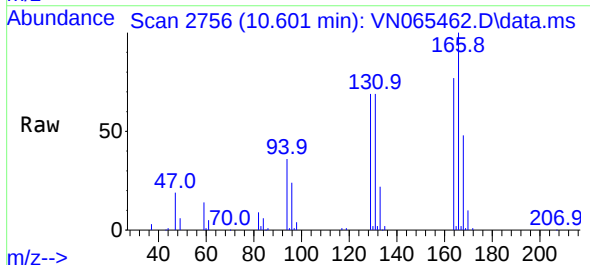
Tgt Ion:117 Resp: 338670
Ion Ratio Lower Upper
117 100
82 52.8 44.2 66.2
119 32.3 25.8 38.6

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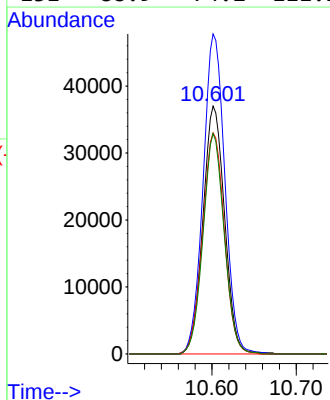
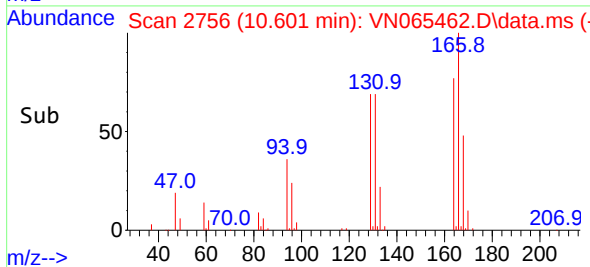
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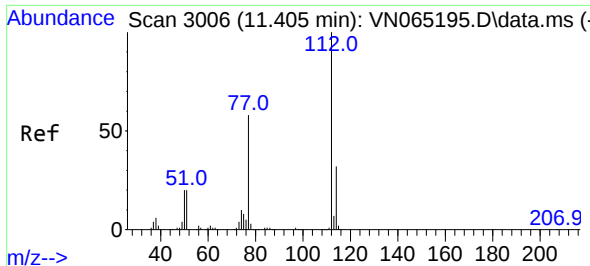


#64
Tetrachloroethene
Concen: 20.17 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



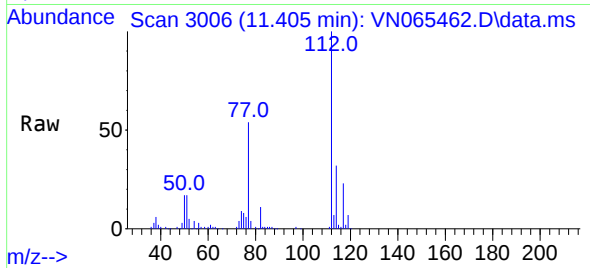
Tgt Ion:164 Resp: 66342
Ion Ratio Lower Upper
164 100
166 129.2 101.4 152.0
129 89.3 76.1 114.1
131 88.9 74.2 111.2





#65
Chlorobenzene
Concen: 20.85 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

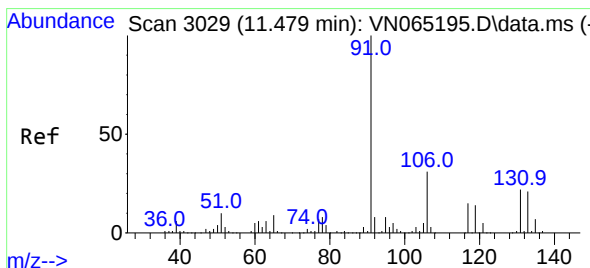
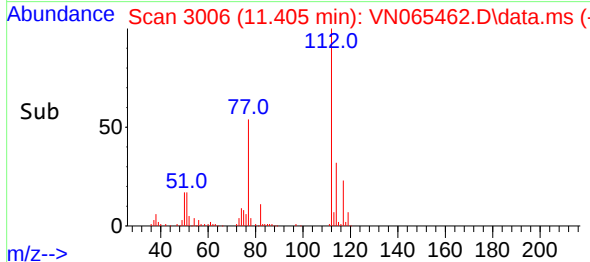
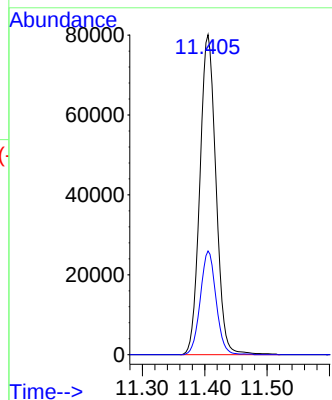
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



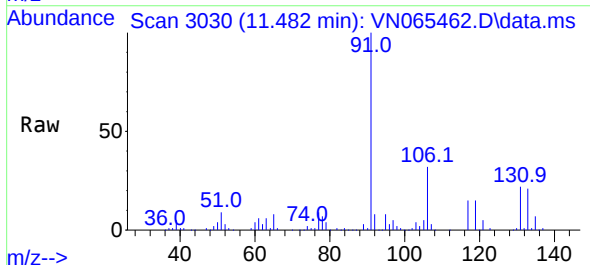
Tgt Ion:112 Resp: 143740
Ion Ratio Lower Upper
112 100
114 32.4 25.1 37.7

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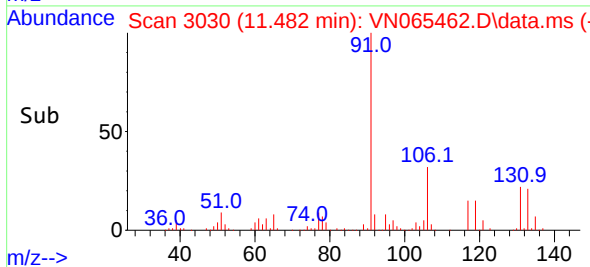
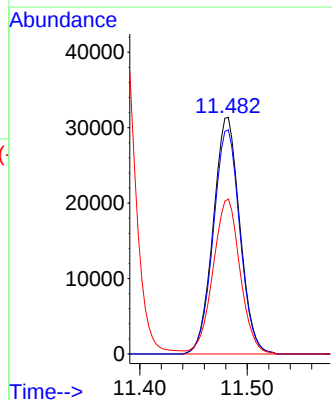
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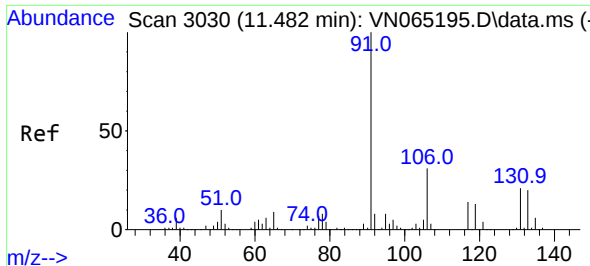


#66
1,1,1,2-Tetrachloroethane
Concen: 20.13 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



Tgt Ion:131 Resp: 53996
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 66.8 33.3 99.8





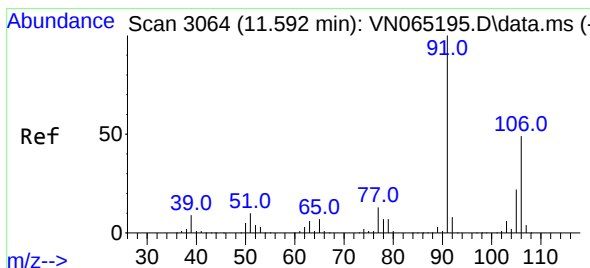
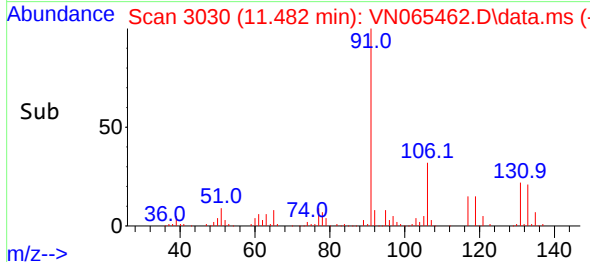
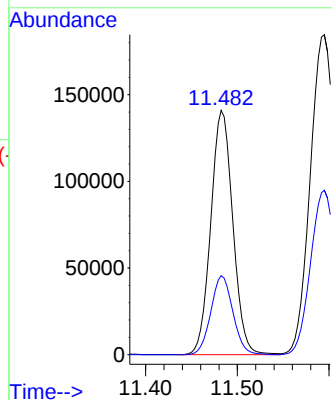
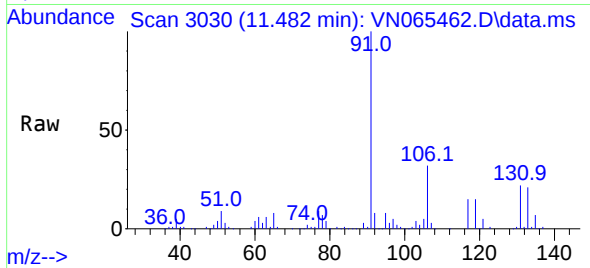
#67
Ethyl Benzene
Concen: 18.98 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 91 Resp: 235732
Ion Ratio Lower Upper
91 100
106 32.4 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

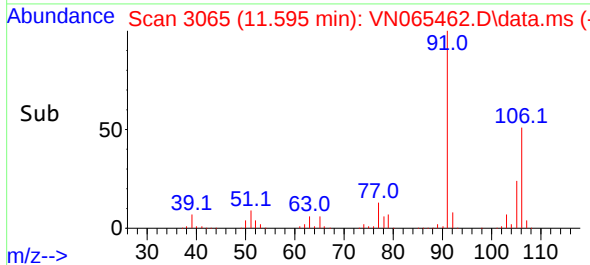
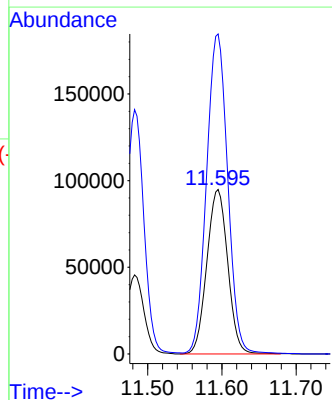
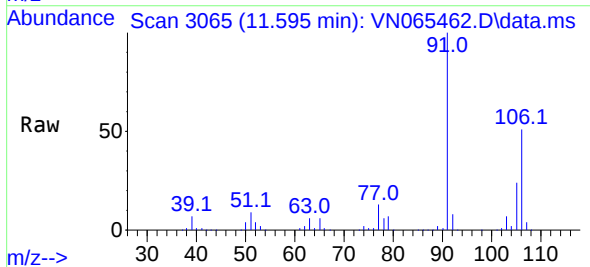
Manual Integrations
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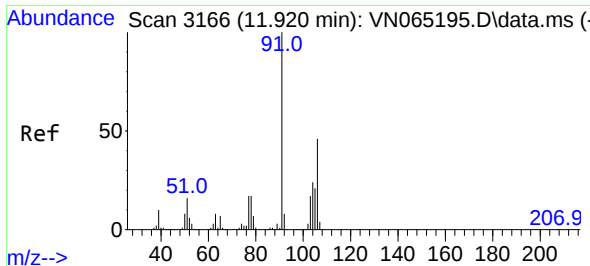
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#68
m/p-Xylenes
Concen: 39.65 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

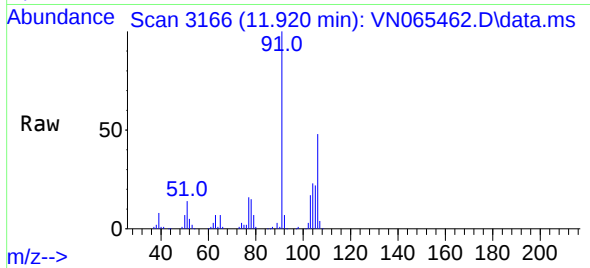
Tgt Ion:106 Resp: 185523
Ion Ratio Lower Upper
106 100
91 197.0 161.0 241.4





#69
o-Xylene
Concen: 19.82 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

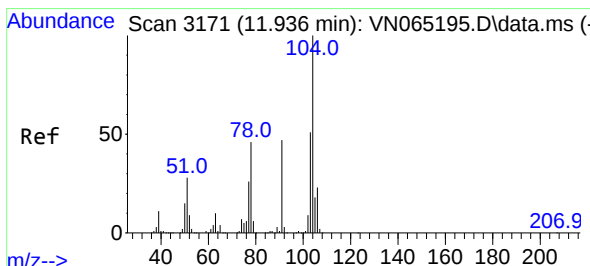
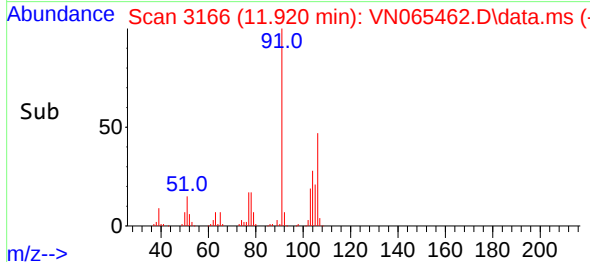
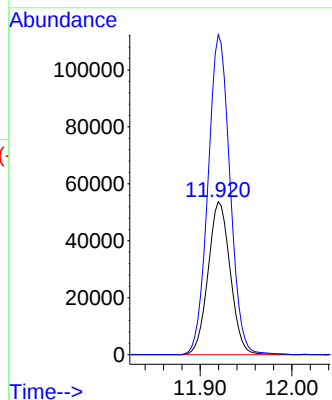
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



Tgt Ion:106 Resp: 90058
Ion Ratio Lower Upper
106 100
91 208.3 105.5 316.5

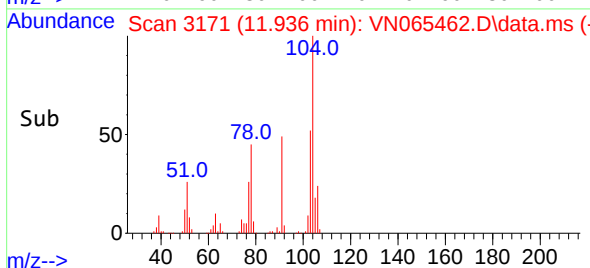
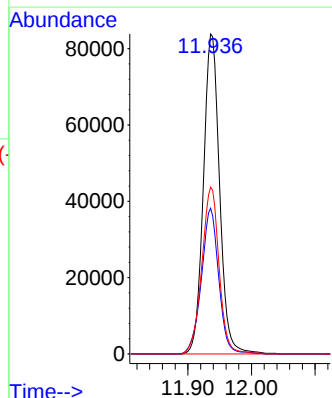
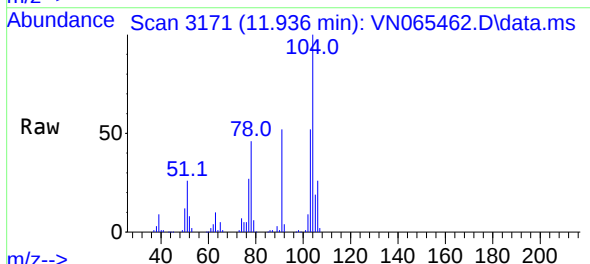
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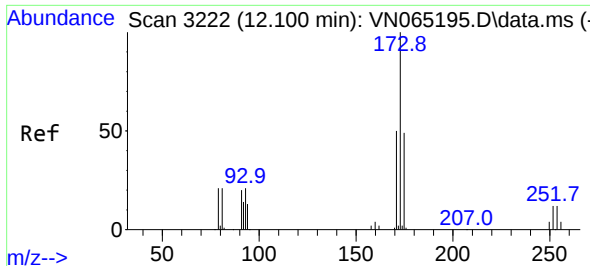
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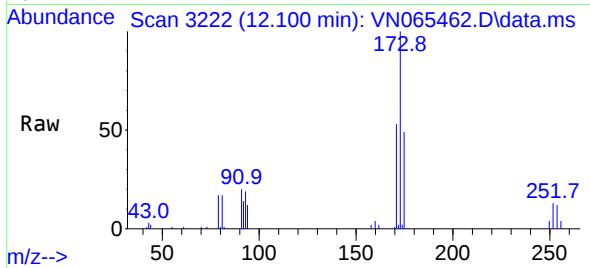
#70
Styrene
Concen: 19.59 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion:104 Resp: 148479
Ion Ratio Lower Upper
104 100
78 48.4 39.0 58.6
103 55.6 44.3 66.5

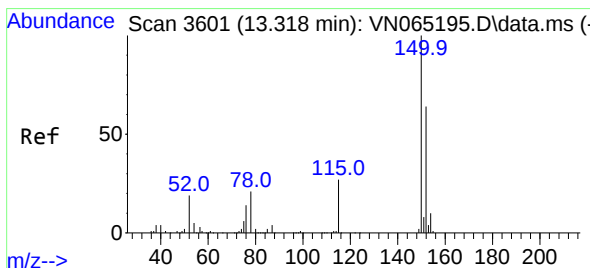
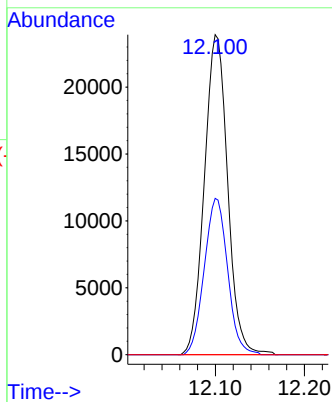
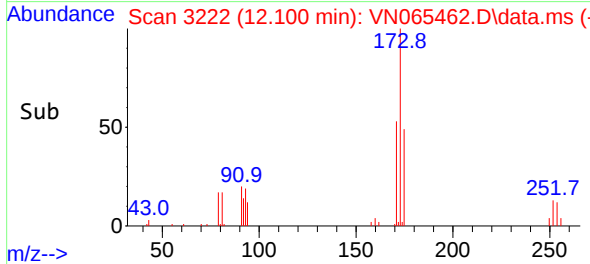




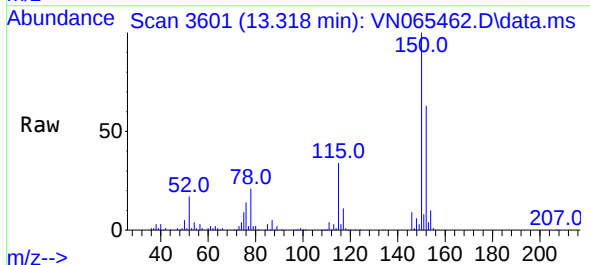
#71
Bromoform
Concen: 18.77 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



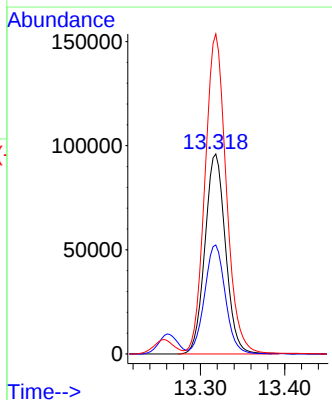
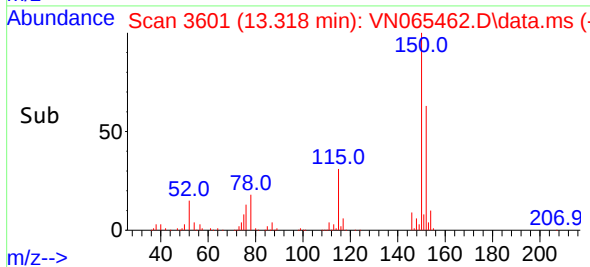
Tgt Ion:173 Resp: 43346
Ion Ratio Lower Upper
173 100
175 48.9 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



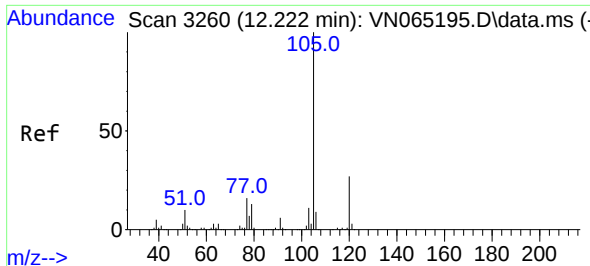
Tgt Ion:152 Resp: 163532
Ion Ratio Lower Upper
152 100
115 55.1 29.7 89.1
150 164.7 0.0 350.6



Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

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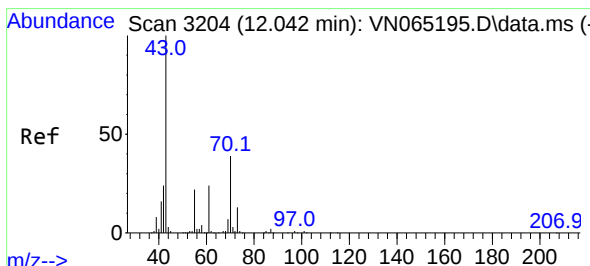
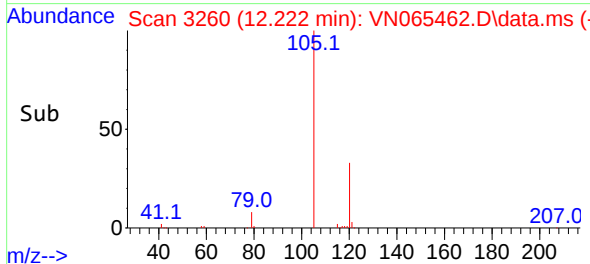
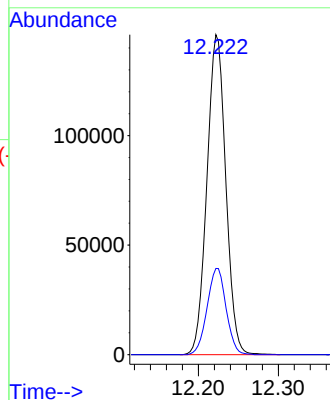
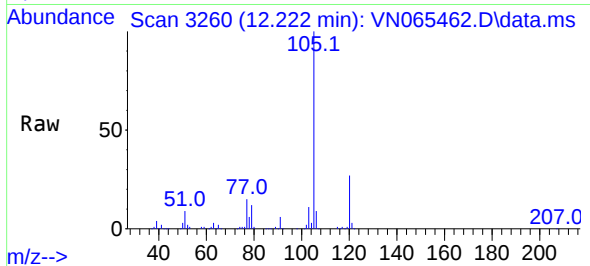
#73
Isopropylbenzene
Concen: 19.23 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion: 105 Resp: 239460
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

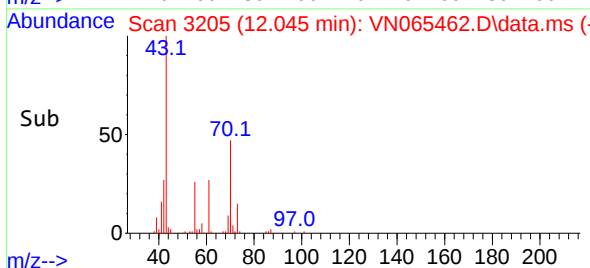
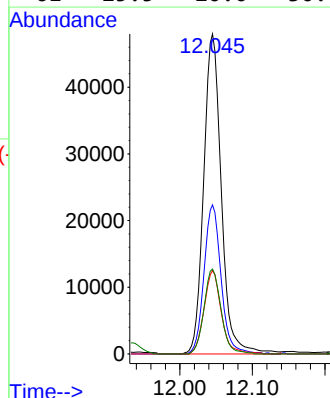
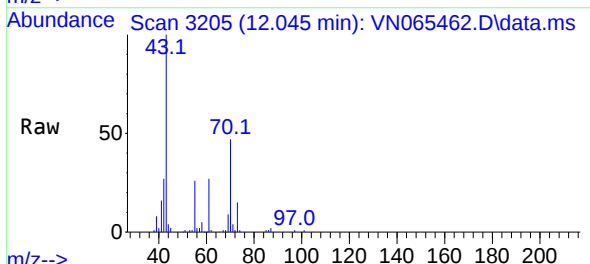
Manual Integrations
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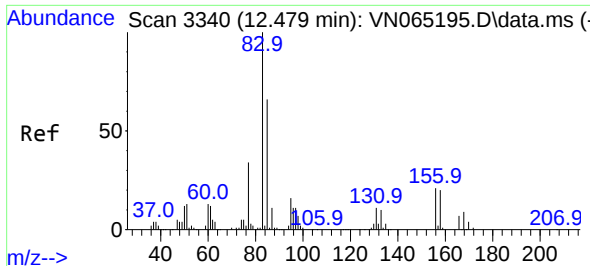
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#74
N-ethyl acetate
Concen: 16.38 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

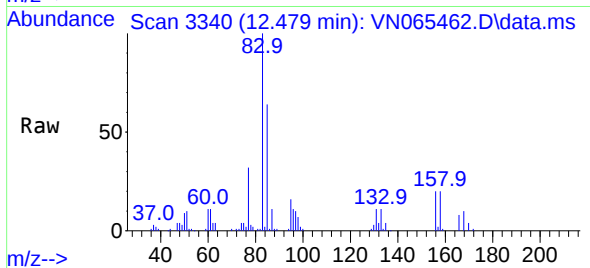
Tgt Ion: 43 Resp: 81240
Ion Ratio Lower Upper
43 100
70 45.1 34.5 51.7
55 25.5 20.4 30.6
61 25.5 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.03 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

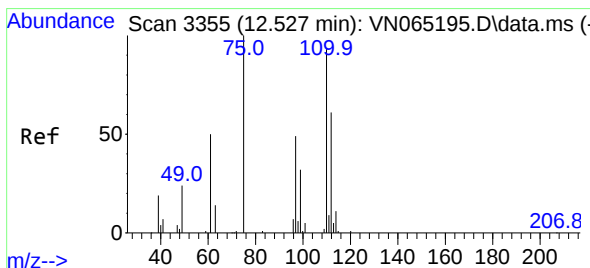
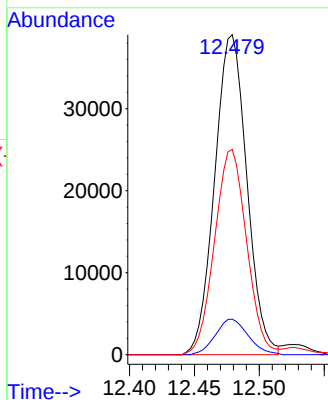
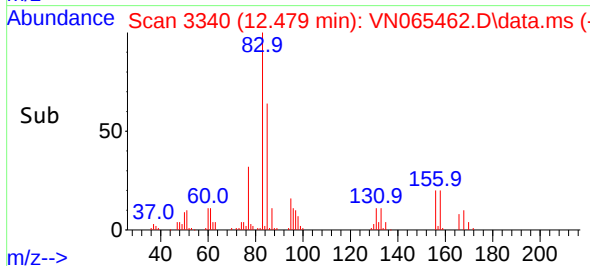
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



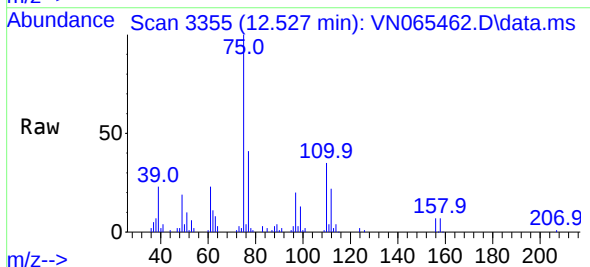
Tgt Ion: 83 Resp: 67273
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 63.8 33.0 99.0

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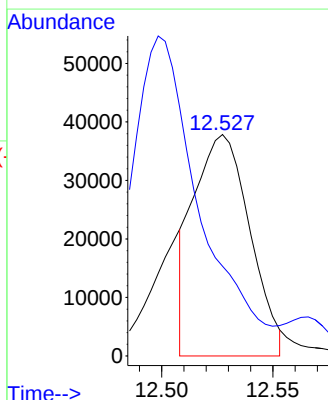
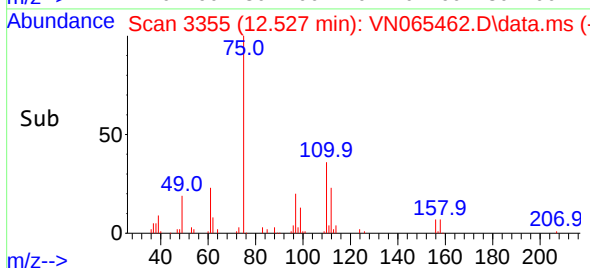
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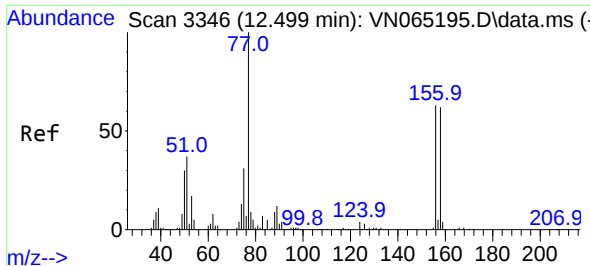


#76
1,2,3-Trichloropropane
Concen: 19.88 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



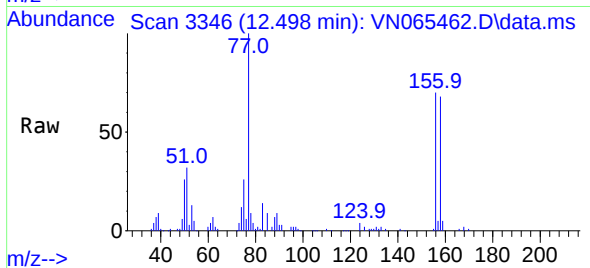
Tgt Ion: 75 Resp: 66318
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.74 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

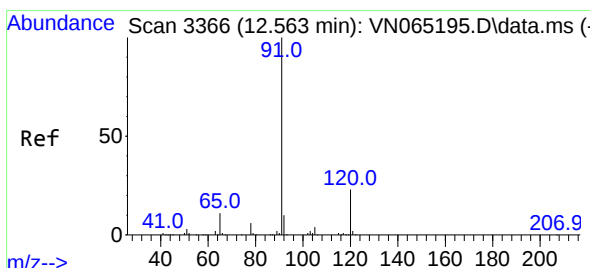
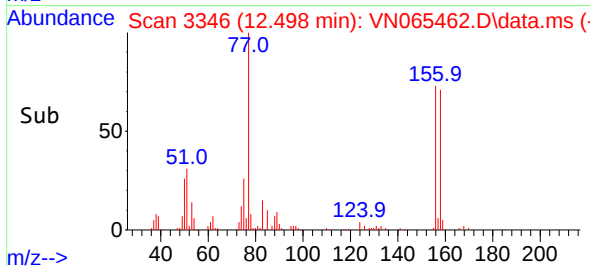
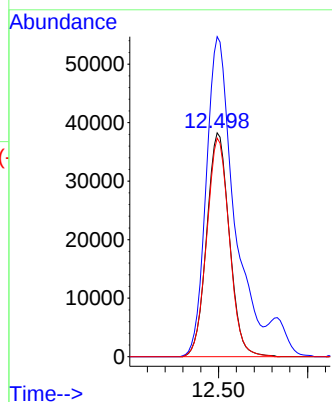
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



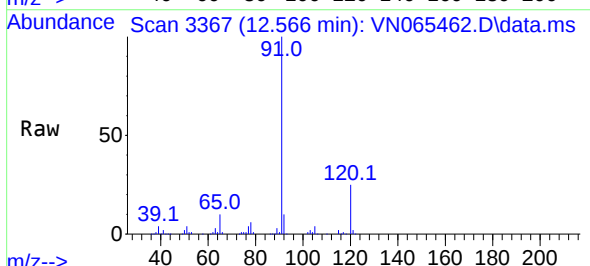
Tgt Ion:156 Resp: 67501
Ion Ratio Lower Upper
156 100
77 174.2 101.3 303.7
158 97.7 48.2 144.6

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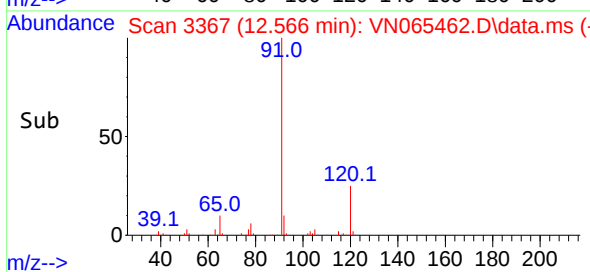
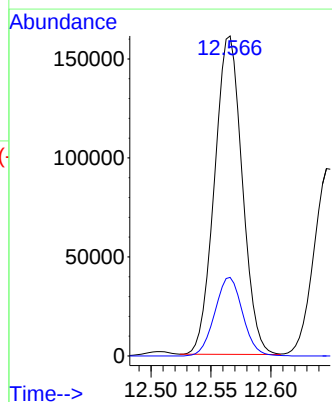
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1/12/2021 9:18:09 AM

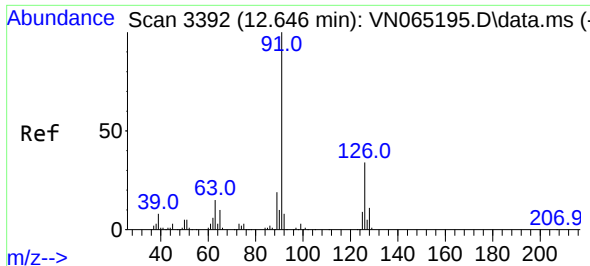


#78
n-propylbenzene
Concen: 18.36 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



Tgt Ion: 91 Resp: 258195
Ion Ratio Lower Upper
91 100
120 24.8 11.6 34.7





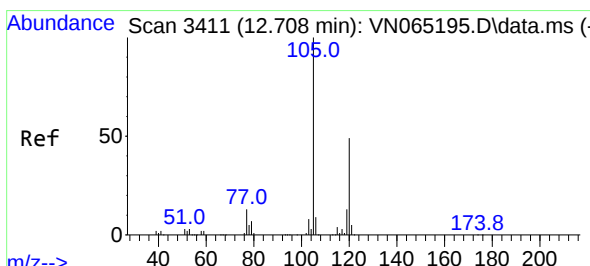
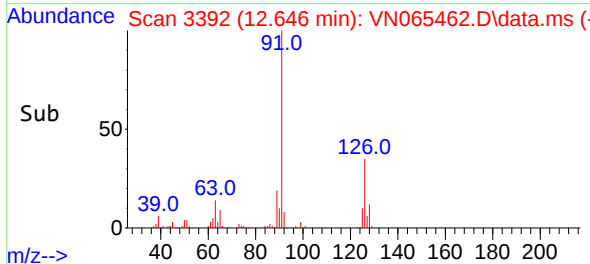
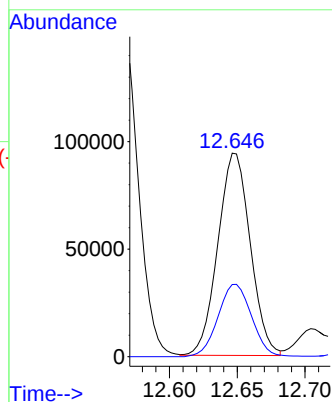
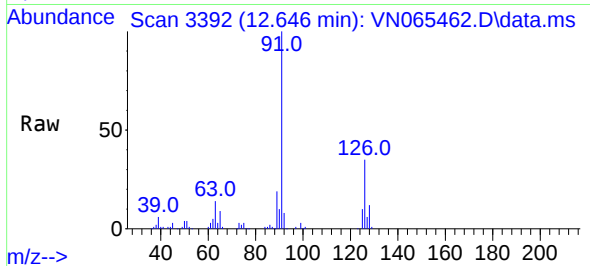
#79
2-Chlorotoluene
Concen: 18.90 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

Manual Integrations
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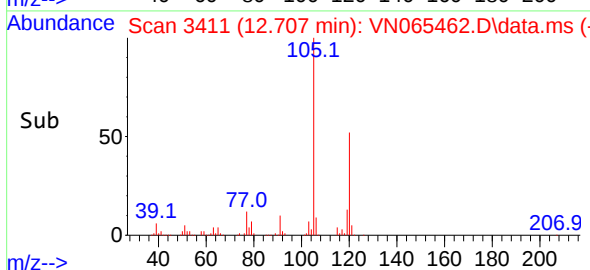
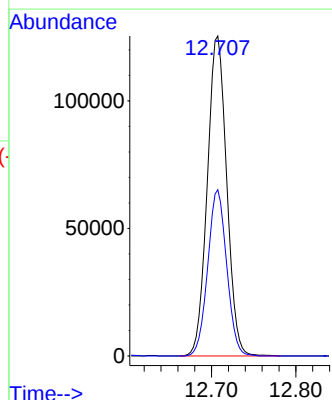
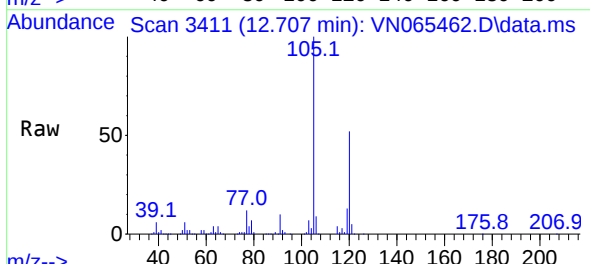
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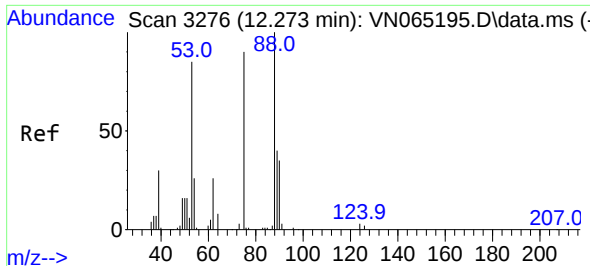
Tgt Ion: 91 Resp: 156492
Ion Ratio Lower Upper
91 100
126 37.1 17.2 51.6



#80
1,3,5-Trimethylbenzene
Concen: 18.91 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

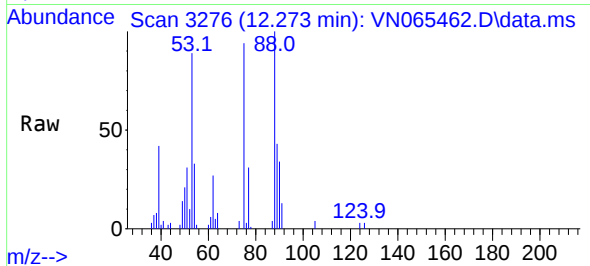
Tgt Ion: 105 Resp: 200891
Ion Ratio Lower Upper
105 100
120 50.6 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.59 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

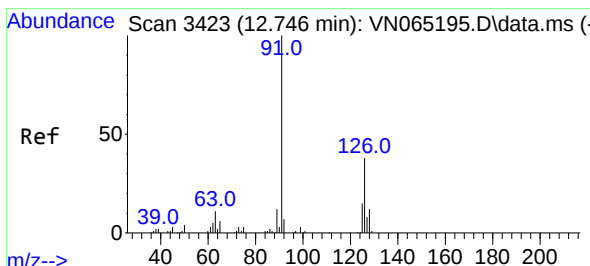
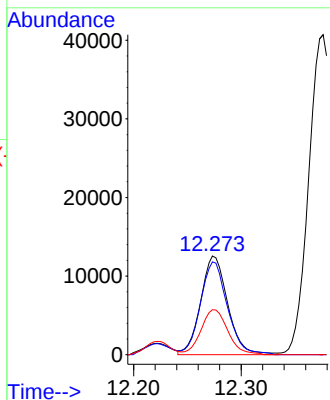
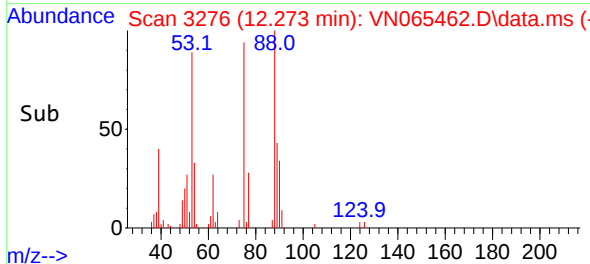
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



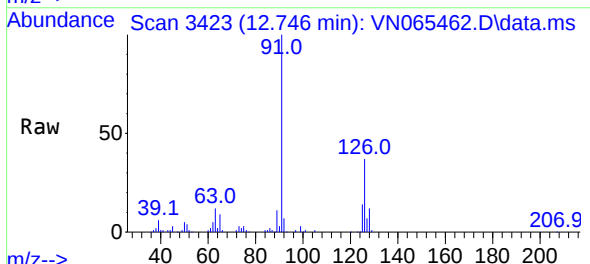
Tgt Ion: 75 Resp: 21955
Ion Ratio Lower Upper
75 100
53 93.9 67.0 100.4
89 45.4 39.6 59.4

Manual Integrations
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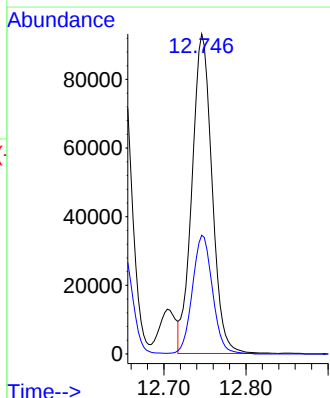
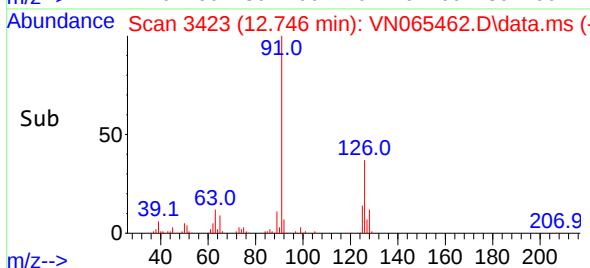
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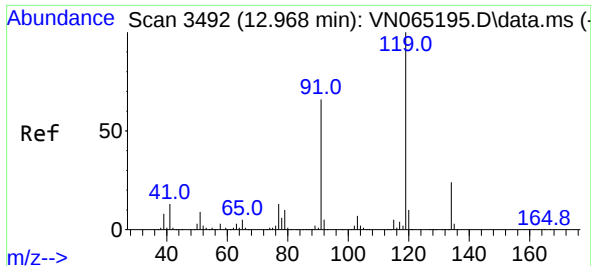


#82
4-Chlorotoluene
Concen: 18.46 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

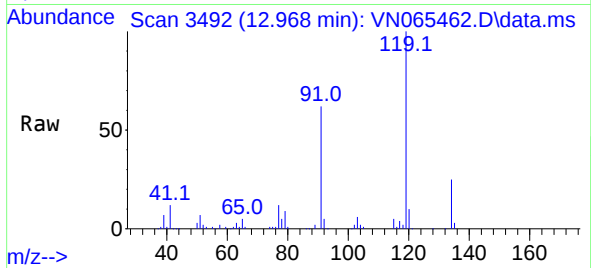


Tgt Ion: 91 Resp: 157362
Ion Ratio Lower Upper
91 100
126 37.4 16.9 50.7

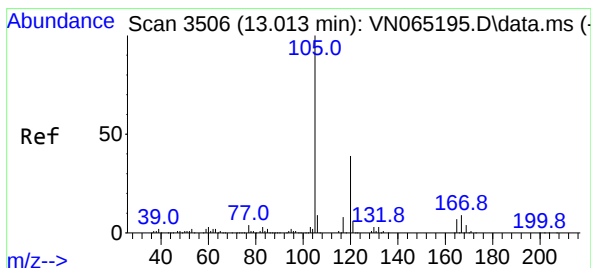
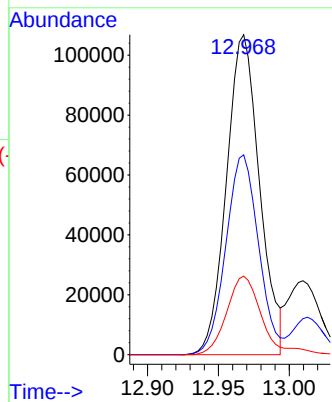
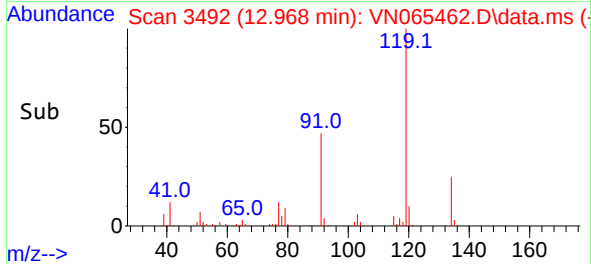




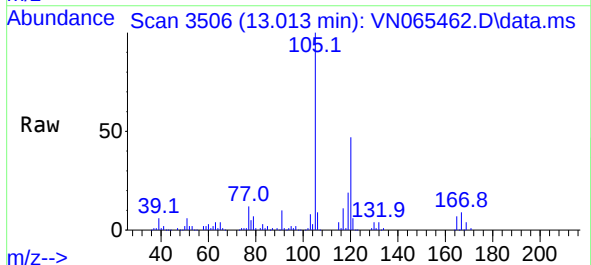
#83
tert-Butylbenzene
Concen: 19.24 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



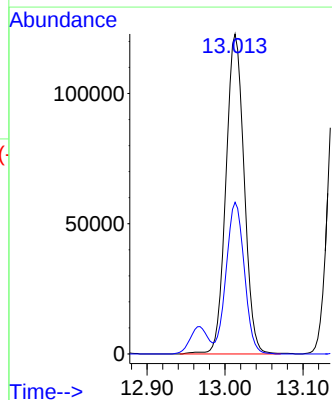
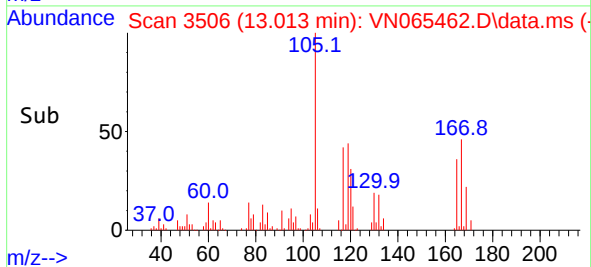
Tgt Ion:119 Resp: 174071
Ion Ratio Lower Upper
119 100
91 62.2 32.3 96.8
134 26.0 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 19.32 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



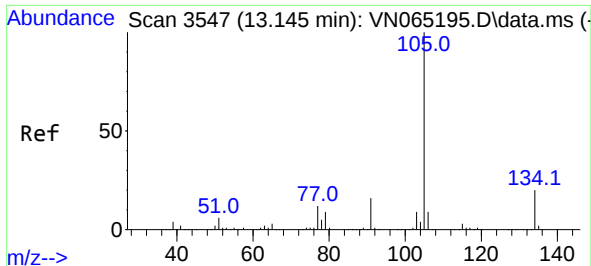
Tgt Ion:105 Resp: 199740
Ion Ratio Lower Upper
105 100
120 47.3 23.1 69.2



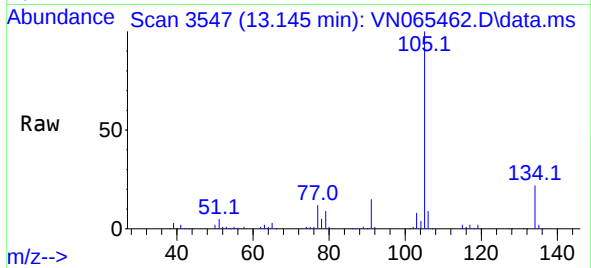
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

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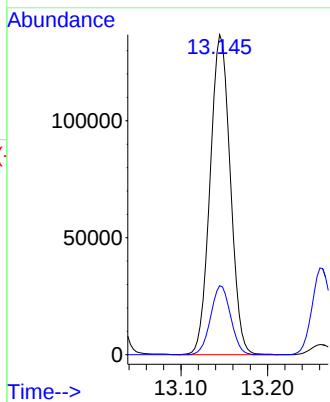
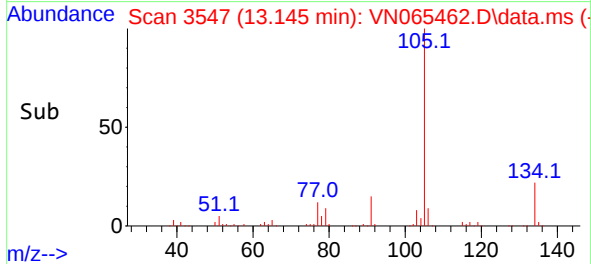
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#85
sec-Butylbenzene
Concen: 18.47 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



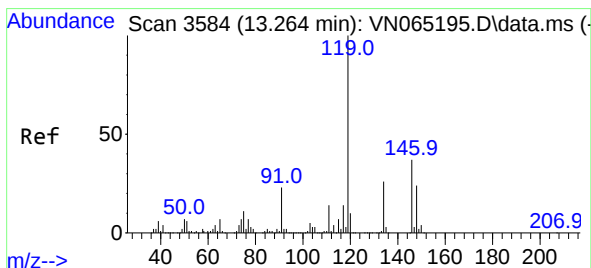
Tgt Ion:105 Resp: 221691
Ion Ratio Lower Upper
105 100
134 21.3 10.1 30.1



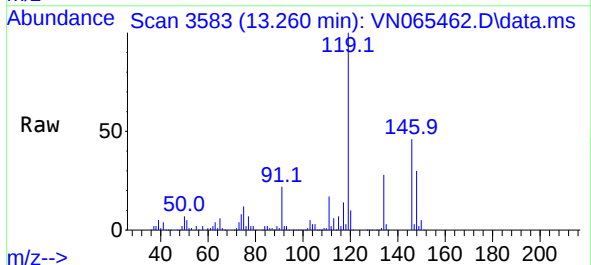
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

Manual Integrations
APPROVED

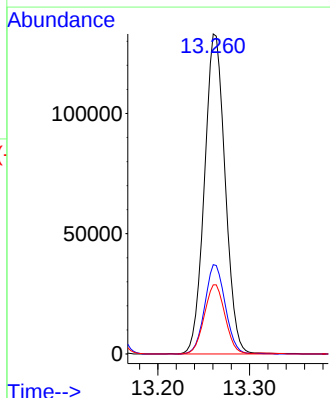
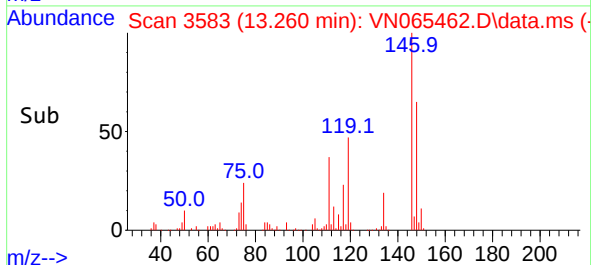
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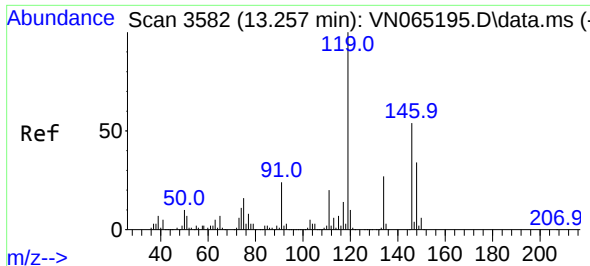


#86
p-Isopropyltoluene
Concen: 18.96 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. -0.004 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



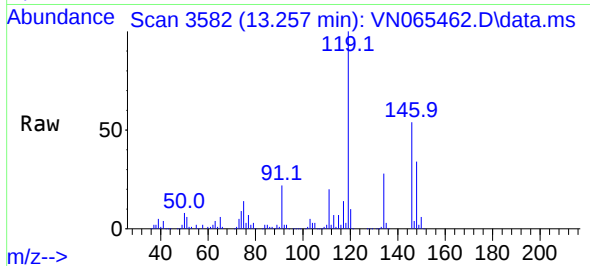
Tgt Ion:119 Resp: 208690
Ion Ratio Lower Upper
119 100
134 27.7 13.1 39.1
91 21.8 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 20.22 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

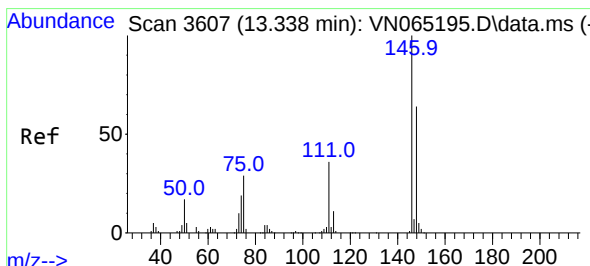
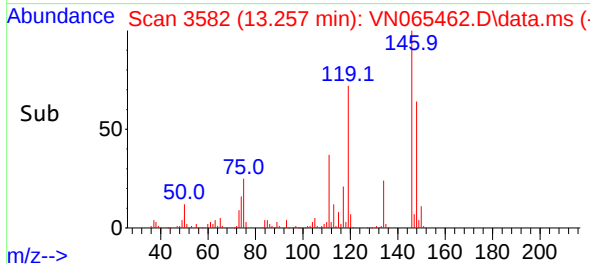
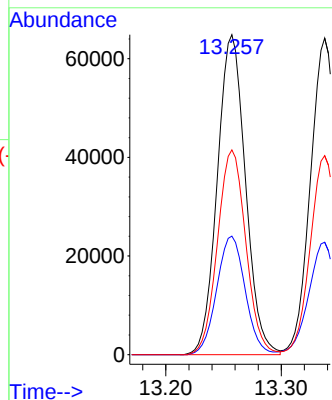
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



Tgt Ion:146 Resp: 110050
Ion Ratio Lower Upper
146 100
111 37.5 20.6 61.9
148 64.5 31.9 95.5

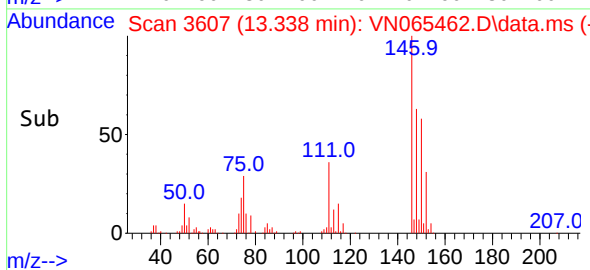
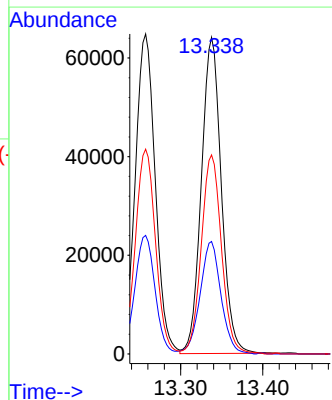
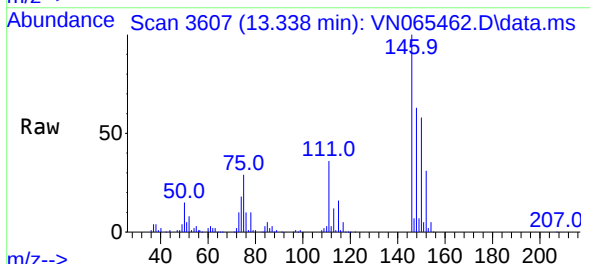
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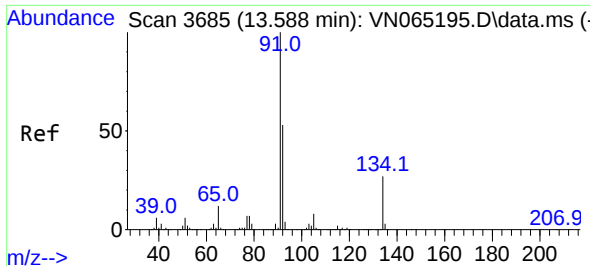
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#88
1,4-Dichlorobenzene
Concen: 19.80 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

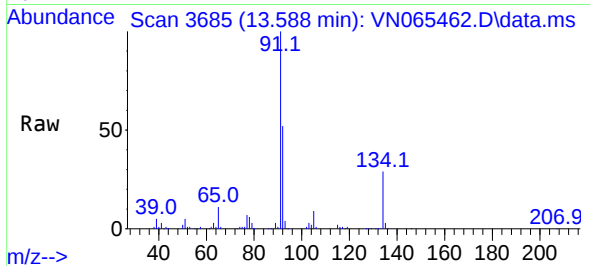
Tgt Ion:146 Resp: 108186
Ion Ratio Lower Upper
146 100
111 37.3 19.8 59.3
148 64.0 31.9 95.5





#89
n-Butylbenzene
Concen: 17.31 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

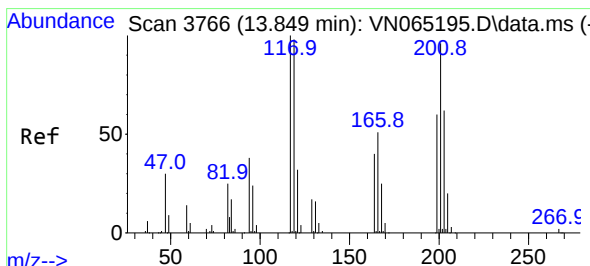
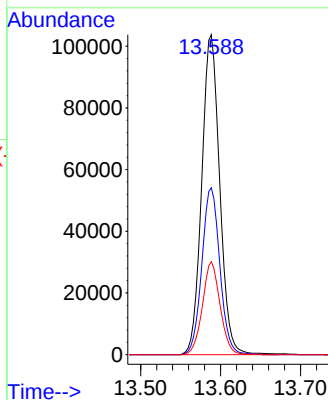
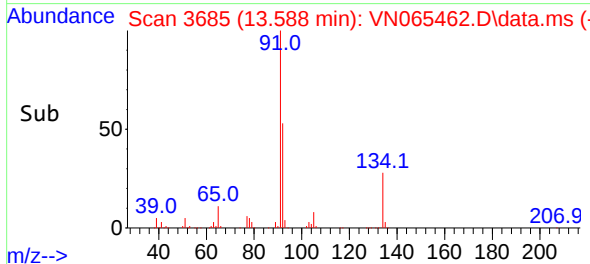
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01



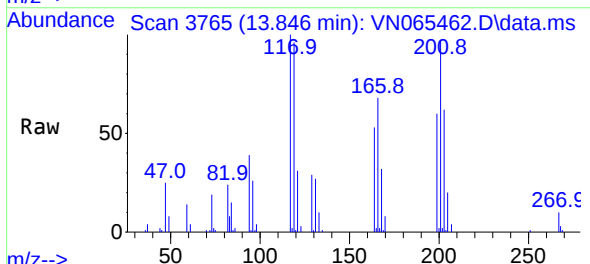
Tgt Ion: 91 Resp: 162799
Ion Ratio Lower Upper
91 100
92 52.2 26.0 78.0
134 28.4 12.9 38.6

Manual Integrations
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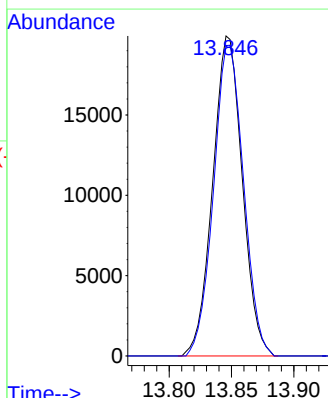
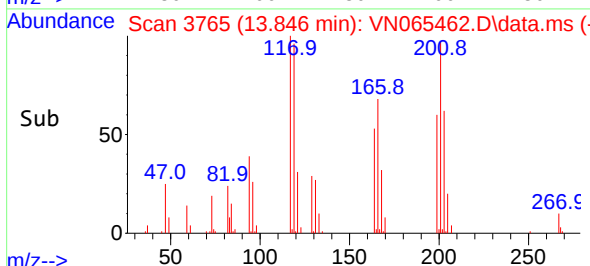
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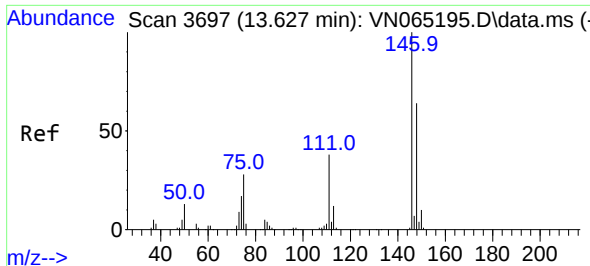


#90
Hexachloroethane
Concen: 17.39 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

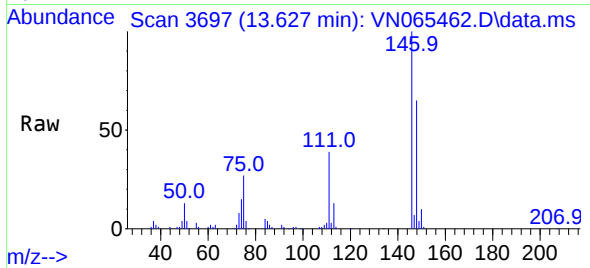


Tgt Ion: 117 Resp: 32910
Ion Ratio Lower Upper
117 100
201 98.5 40.1 120.3

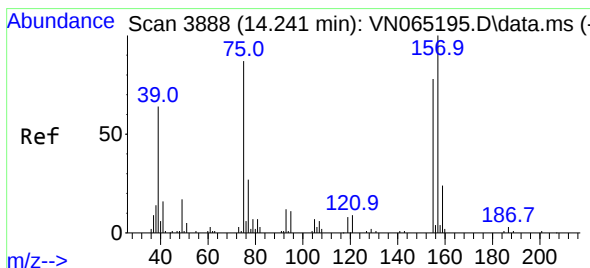
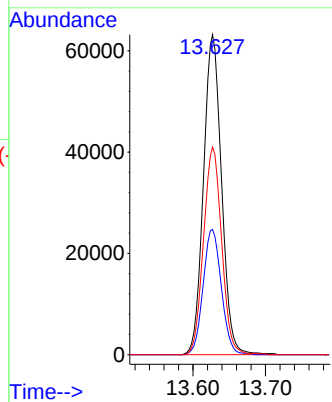
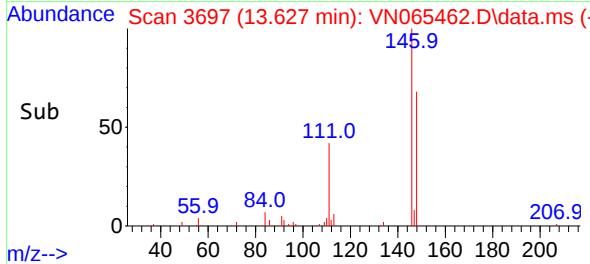




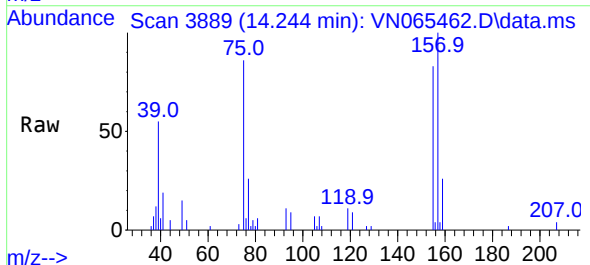
#91
1,2-Dichlorobenzene
Concen: 20.95 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



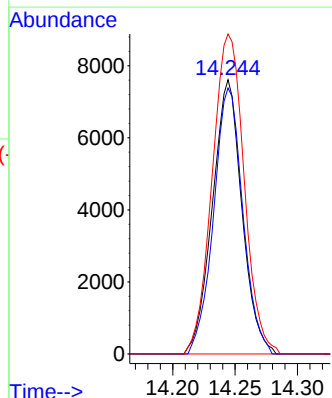
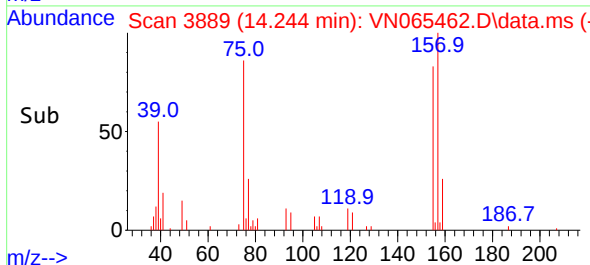
Tgt Ion:146 Resp: 109502
Ion Ratio Lower Upper
146 100
111 39.4 21.1 63.1
148 65.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.14 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



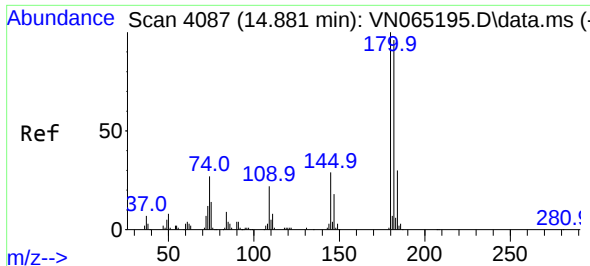
Tgt Ion: 75 Resp: 12548
Ion Ratio Lower Upper
75 100
155 96.0 42.8 128.3
157 126.1 56.4 169.1



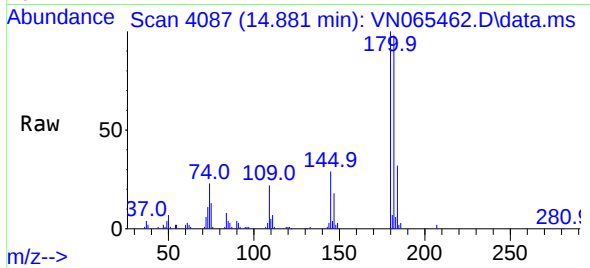
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MSVOA_N
ClientSampleId :
VN0111WBSD01

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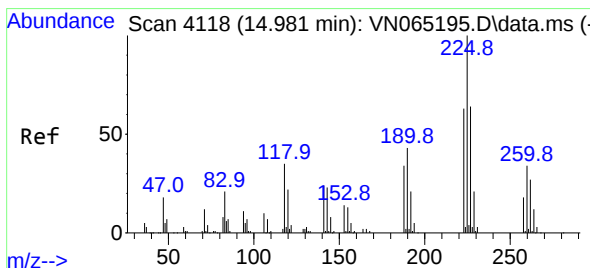
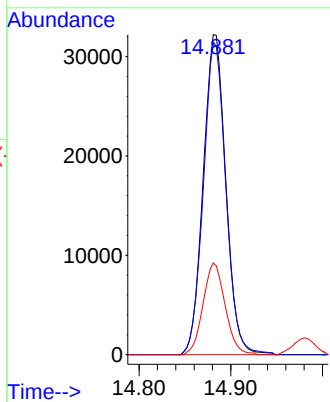
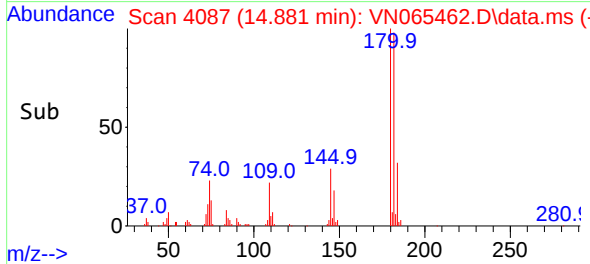
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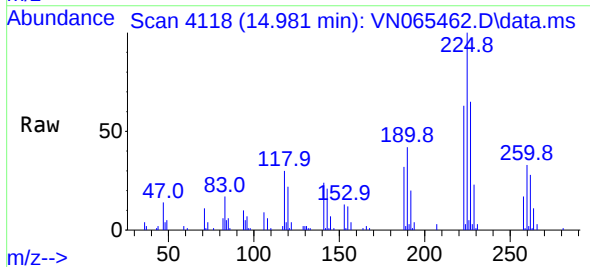
#93
1,2,4-Trichlorobenzene
Concen: 18.90 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



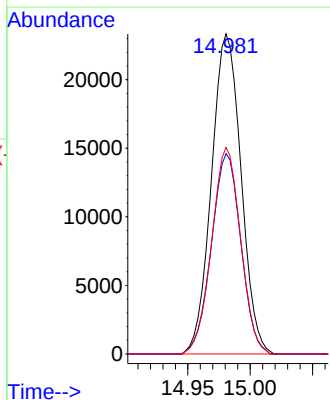
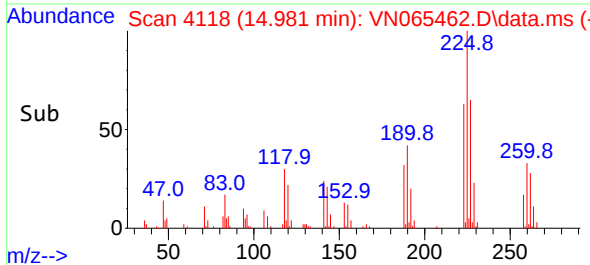
Tgt Ion:180 Resp: 55157
Ion Ratio Lower Upper
180 100
182 97.1 47.6 142.9
145 28.0 15.3 45.8



#94
Hexachlorobutadiene
Concen: 18.69 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47



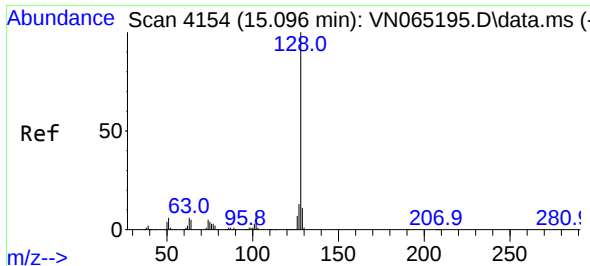
Tgt Ion:225 Resp: 38560
Ion Ratio Lower Upper
225 100
223 62.1 31.0 93.0
227 63.0 32.0 96.0



Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

Manual Integrations
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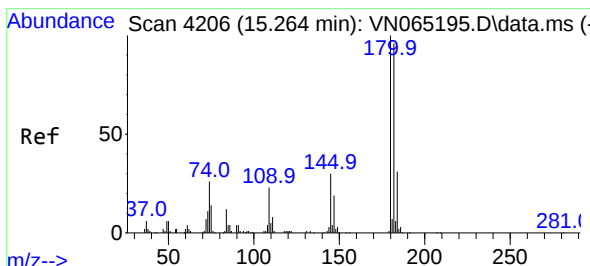
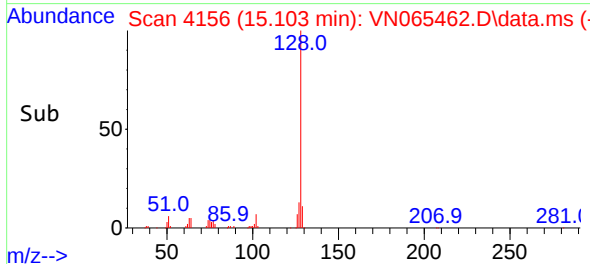
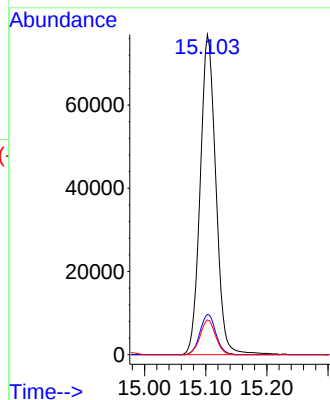
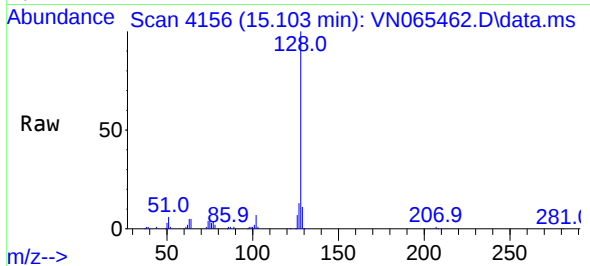
#95
Naphthalene
Concen: 18.43 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion:128 Resp: 136787
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBSD01

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 20.84 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065462.D
Acq: 11 Jan 2021 12:47

Tgt Ion:180 Resp: 56554
Ion Ratio Lower Upper
180 100
182 94.1 48.1 144.4
145 28.6 16.4 49.1

