

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011321\
 Data File : VN065497.D
 Acq On : 13 Jan 2021 19:33
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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Quant Time: Jan 14 04:00:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 14 03:54:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.155	128	45395	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.553	114	240475	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	228343	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.991	65	82604	25.77	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	85.90%#		
60) 4-Bromofluorobenzene	12.376	95	109249	30.45	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	101.50%		
63) Toluene-d8	10.061	98	294284	29.11	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.03%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.846	85	336400	139.28	ug/l	94
3) Chloromethane	2.052	50	417562	148.19	ug/l	100
4) Vinyl Chloride	2.177	62	473658	159.58	ug/l	99
5) Bromomethane	2.512	94	302951	139.66	ug/l	100
6) Chloroethane	2.669	64	305854	159.88	ug/l	100
7) Trichlorofluoromethane	2.991	101	622106	146.05	ug/l	98
8) Diethyl Ether	3.386	74	259834	163.19	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.721	101	362548	151.93	ug/l	99
10) 1,1-Dichloroethene	3.698	96	380739	156.87	ug/l	99
11) Methyl Iodide	3.910	142	620559	169.12	ug/l	99
12) Methyl Acetate	4.293	43	370339	147.06	ug/l	97
13) Acrolein	3.576	56	318174	881.08	ug/l	99
14) Acrylonitrile	4.946	53	871888	747.43	ug/l	99
15) Acetone	3.791	58	245667	687.49	ug/l	92
16) Carbon Disulfide	4.007	76	959001	141.18	ug/l	98
17) Allyl chloride	4.277	41	558329	135.61	ug/l	98
18) Methylene Chloride	4.505	84	402729	145.36	ug/l	98
19) trans-1,2-Dichloroethene	4.991	96	387473	147.37	ug/l	99
20) Diisopropyl ether	5.920	45	1147235	137.28	ug/l	93
21) 1,1-Dichloroethane	5.804	63	680140	143.40	ug/l	99
22) cis-1,2-Dichloroethene	6.785	96	454972	150.87	ug/l	97
23) tert-Butyl Alcohol	4.782	59	266914	562.47	ug/l #	100
24) Methyl tert-Butyl Ether	5.010	73	1158769	141.01	ug/l	96
25) Chloroform	7.335	83	695889	142.52	ug/l	100
26) Cyclohexane	7.614	56	588129	142.83	ug/l #	100
29) 1,1-Dichloropropene	7.756	75	541397	153.98	ug/l	99
30) 2-Butanone	6.801	43	1063670	676.89	ug/l	99
31) 2,2-Dichloropropane	6.782	77	550225	131.18	ug/l	99
32) 1,1,1-Trichloroethane	7.531	97	604358	143.60	ug/l	99
33) Carbon Tetrachloride	7.737	117	547089	148.15	ug/l	100
34) Benzene	8.007	78	1624607	154.87	ug/l #	88
35) Methacrylonitrile	7.132	41	233774	157.22	ug/l	99
36) 1,2-Dichloroethane	8.090	62	529364	138.27	ug/l	98
37) Trichloroethene	8.804	130	484011	160.40	ug/l	100
38) Methylcyclohexane	9.048	83	639291	150.32	ug/l	97
39) 1,2-Dichloropropane	9.087	63	423028	154.55	ug/l	99
40) Dibromomethane	9.177	93	284634	154.34	ug/l	99
41) Bromodichloromethane	9.373	83	568639	147.70	ug/l	99
42) Vinyl Acetate	5.856	43	4700844	688.21	ug/l	98

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Quant Time: Jan 14 04:00:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.897	43	461700	147.73	ug/l	96
44) Isopropyl Acetate	8.132	43	781182	134.25	ug/l	97
45) 1,4-Dioxane	9.174	88	110385	2522.27	ug/l	95
46) Methyl methacrylate	9.171	41	389336	140.51	ug/l	98
47) n-amyl Acetate	12.045	43	748109	153.20	ug/l	97
48) t-1,3-Dichloropropene	10.354	75	661659	154.07	ug/l	98
49) cis-1,3-Dichloropropene	9.811	75	711281	155.02	ug/l	98
50) 1,1,2-Trichloroethane	10.534	97	416454	159.46	ug/l	99
51) Ethyl methacrylate	10.402	69	626202	156.50	ug/l	96
52) 1,3-Dichloropropane	10.679	76	695922	159.82	ug/l	99
53) Dibromochloromethane	10.875	129	500306	163.43	ug/l	99
54) 1,2-Dibromoethane	10.978	107	456584	163.38	ug/l	99
55) 2-Chloroethyl vinyl ether	9.666	63	1357212	682.66	ug/l	99
56) Bromoform	12.100	173	405453	171.31	ug/l	99
58) 4-Methyl-2-Pentanone	9.955	43	2322602	677.49	ug/l	96
59) 2-Hexanone	10.724	43	1735092	692.26	ug/l	96
61) Tetrachloroethene	10.601	164	518480	149.94	ug/l	99
62) Toluene	10.126	91	1820030	150.39	ug/l	99
64) Chlorobenzene	11.405	112	1208876	160.41	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.482	131	463469	156.74	ug/l	99
66) Ethyl Benzene	11.482	91	2058290	153.22	ug/l	98
67) m/p-Xylenes	11.595	106	1643010	322.24	ug/l	95
68) o-Xylene	11.923	106	790270	160.28	ug/l	98
69) Styrene	11.936	104	1361421	164.30	ug/l	99
70) Isopropylbenzene	12.222	105	2066445	157.59	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.479	83	583325	162.02	ug/l	100
72) 1,2,3-Trichloropropane	12.527	75	548448m	153.68	ug/l	
73) Bromobenzene	12.502	156	593507	170.46	ug/l	99
74) n-propylbenzene	12.566	91	2333294	156.73	ug/l	99
75) 2-Chlorotoluene	12.650	91	1405127	158.68	ug/l	100
76) 1,3,5-Trimethylbenzene	12.708	105	1787266	159.52	ug/l	100
77) t-1,4-Dichloro-2-butene	12.273	75	220861	160.05	ug/l	94
78) 4-Chlorotoluene	12.746	91	1474696	164.13	ug/l	99
79) tert-butylbenzene	12.968	119	1542735	161.78	ug/l	99
80) 1,2,4-Trimethylbenzene	13.013	105	1813425	163.27	ug/l	99
81) sec-Butylbenzene	13.148	105	2005533	159.96	ug/l	99
82) p-Isopropyltoluene	13.264	119	1921120	166.14	ug/l	99
83) 1,3-Dichlorobenzene	13.257	146	1047167	181.48	ug/l	99
84) 1,4-Dichlorobenzene	13.338	146	1045946	183.63	ug/l	99
85) n-Butylbenzene	13.589	91	1583550	163.00	ug/l	99
86) Hexachloroethane	13.849	117	336439	163.23	ug/l	98
87) 1,2-Dichlorobenzene	13.627	146	1017354	181.52	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.244	75	119125	163.70	ug/l	97
89) 1,2,4-Trichlorobenzene	14.881	180	633143	216.24	ug/l	97
90) Hexachlorobutadiene	14.981	225	334943	169.41	ug/l	99
91) Naphthalene	15.103	128	1646252	214.03	ug/l	100
92) 1,2,3-Trichlorobenzene	15.283	180	621036	222.82	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

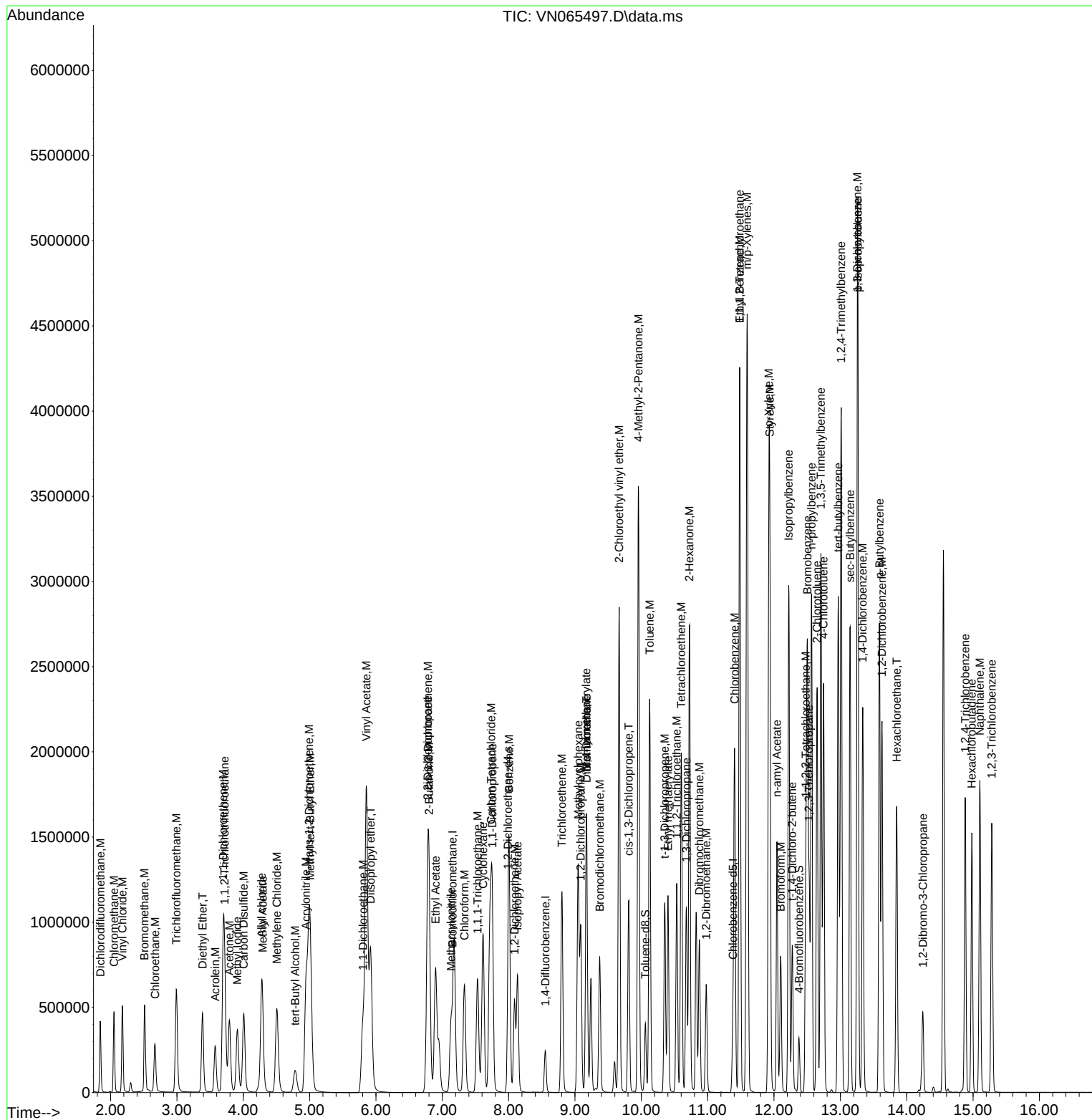
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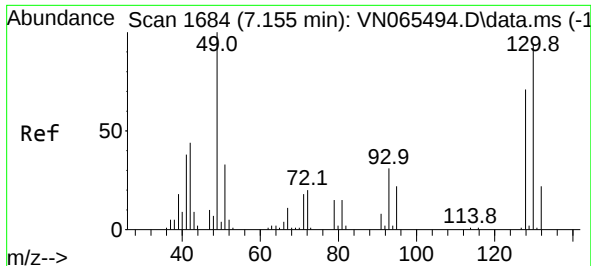
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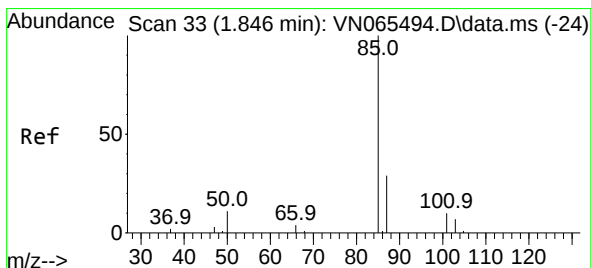
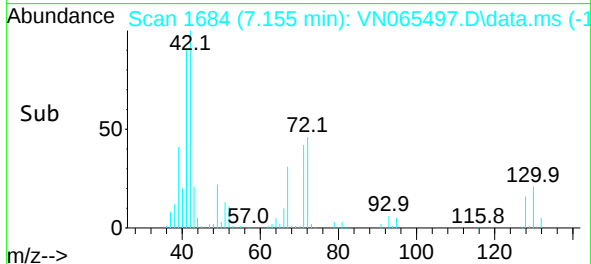
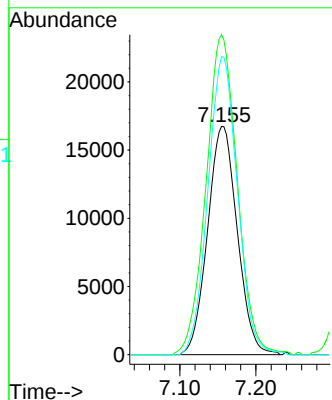
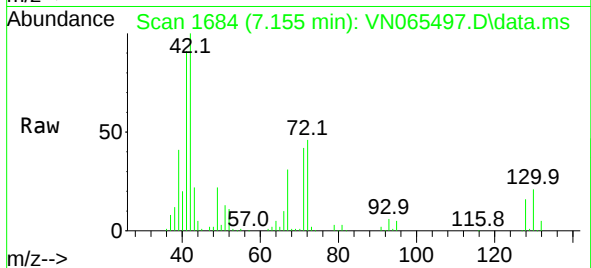
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion:128 Resp: 45395
Ion Ratio Lower Upper
128 100
49 147.4 0.0 355.0
130 130.5 0.0 325.5

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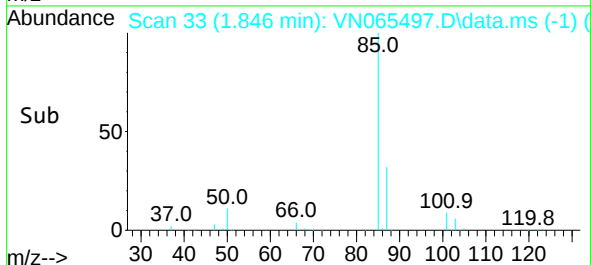
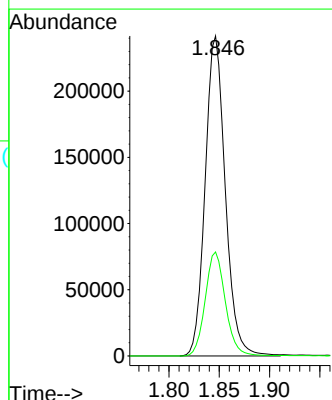
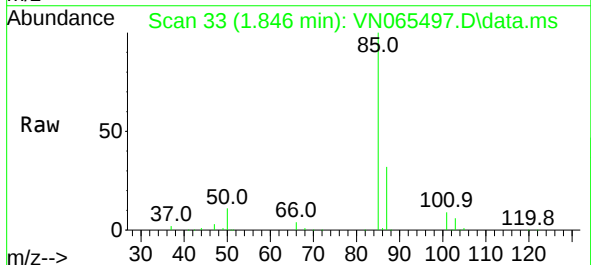
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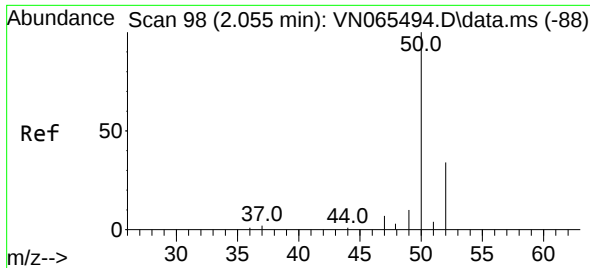
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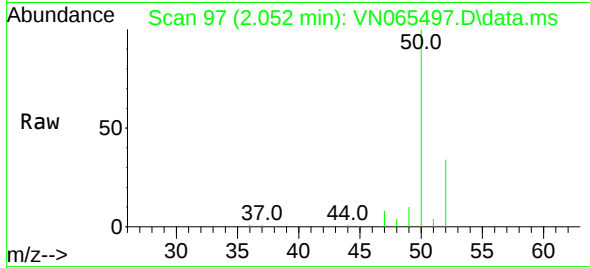
#2
Dichlorodifluoromethane
Concen: 139.28 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 85 Resp: 336400
Ion Ratio Lower Upper
85 100
87 32.5 14.6 43.8

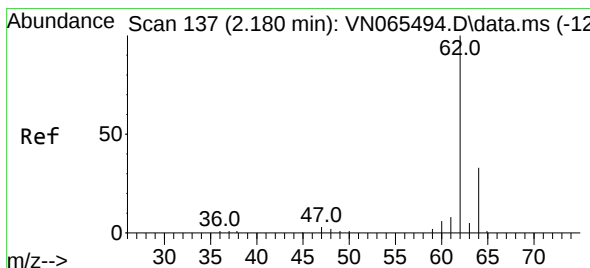
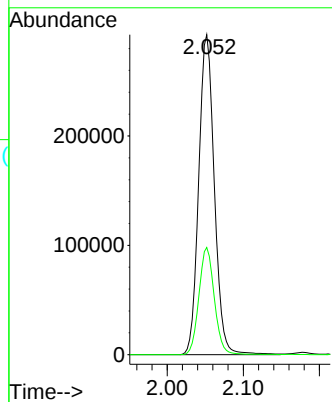
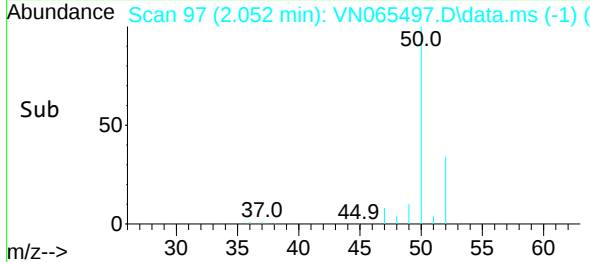




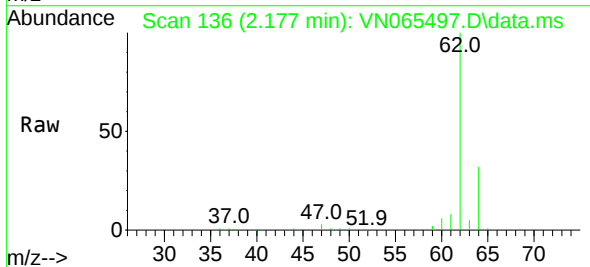
#3
Chloromethane
Concen: 148.19 ug/l
RT: 2.052 min Scan# 97
Delta R.T. -0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



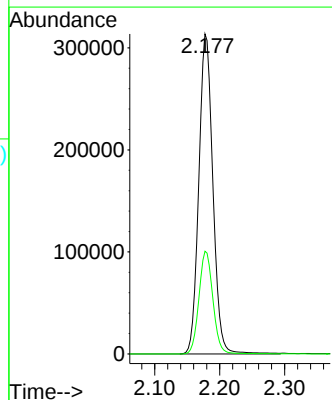
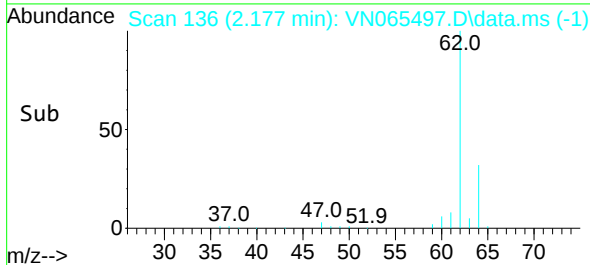
Tgt Ion: 50 Resp: 417562
Ion Ratio Lower Upper
50 100
52 33.5 26.8 40.2



#4
Vinyl Chloride
Concen: 159.58 ug/l
RT: 2.177 min Scan# 136
Delta R.T. -0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



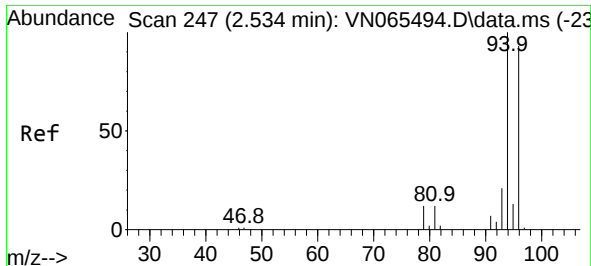
Tgt Ion: 62 Resp: 473658
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4



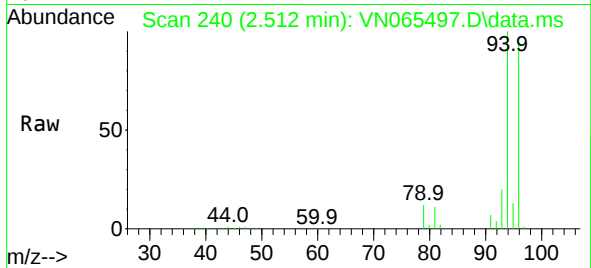
Instrument :
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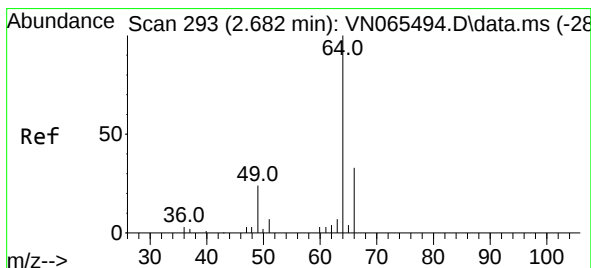
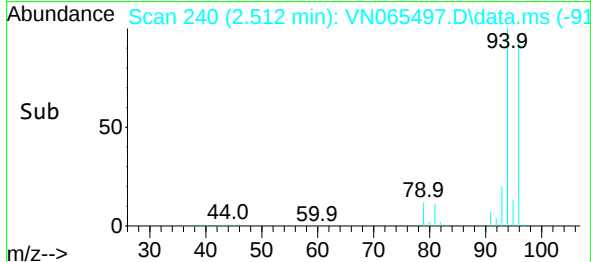
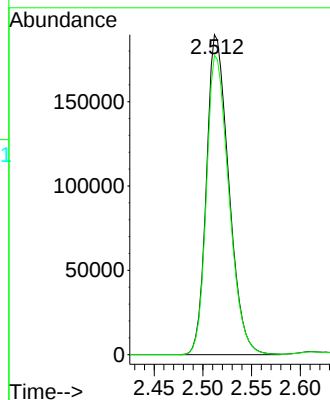
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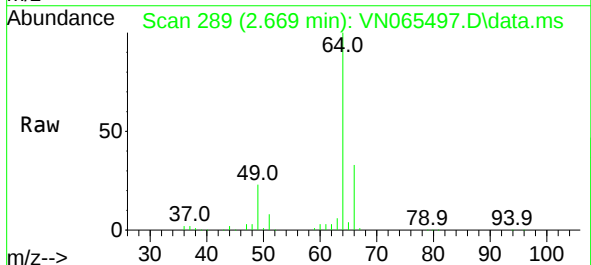
#5
Bromomethane
Concen: 139.66 ug/l
RT: 2.512 min Scan# 240
Delta R.T. -0.022 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



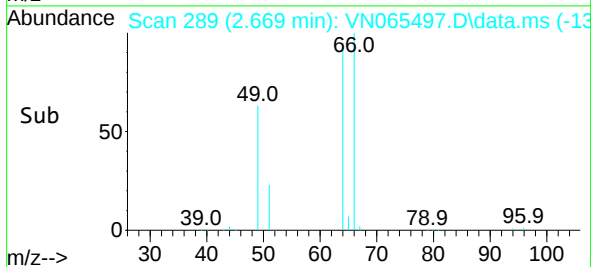
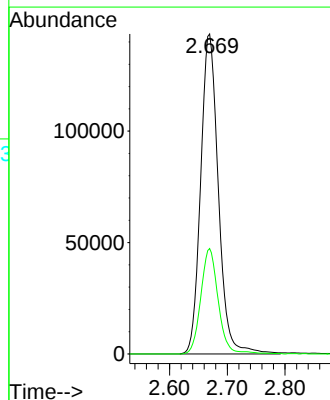
Tgt Ion: 94 Resp: 302951
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8



#6
Chloroethane
Concen: 159.88 ug/l
RT: 2.669 min Scan# 289
Delta R.T. -0.013 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



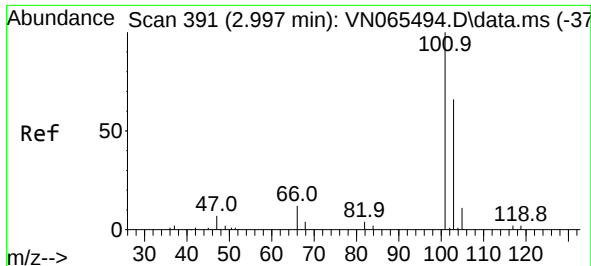
Tgt Ion: 64 Resp: 305854
Ion Ratio Lower Upper
64 100
66 33.0 26.3 39.5



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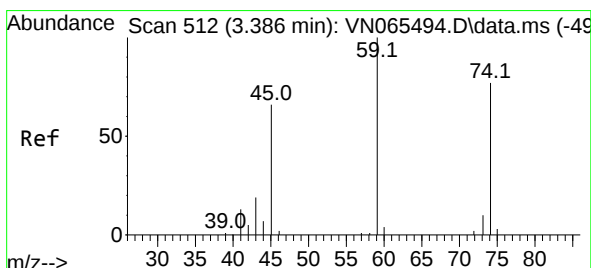
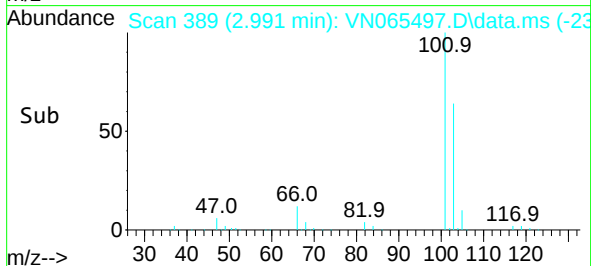
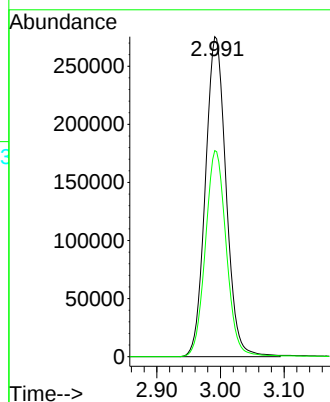
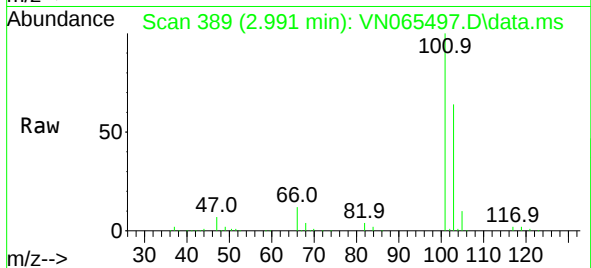
#7
Trichlorofluoromethane
Concen: 146.05 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

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Tgt Ion:101 Resp: 622106
Ion Ratio Lower Upper
101 100
103 64.4 52.6 78.8

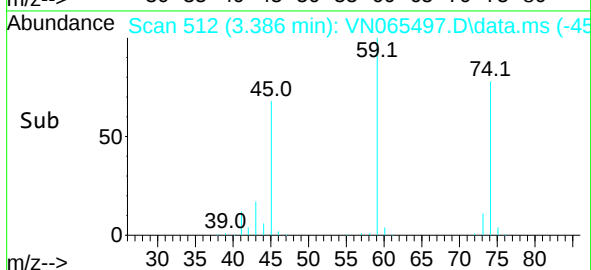
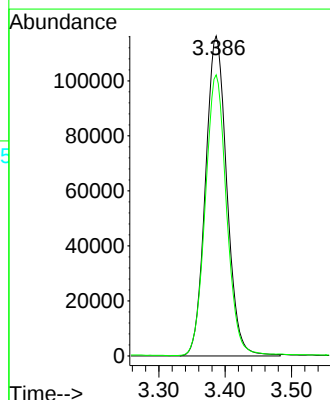
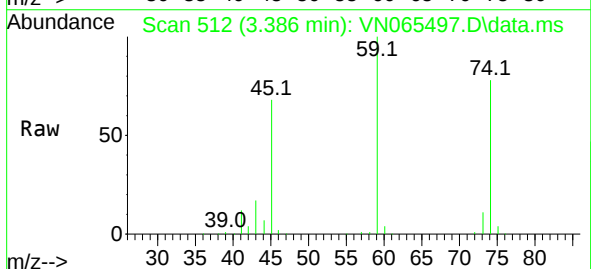
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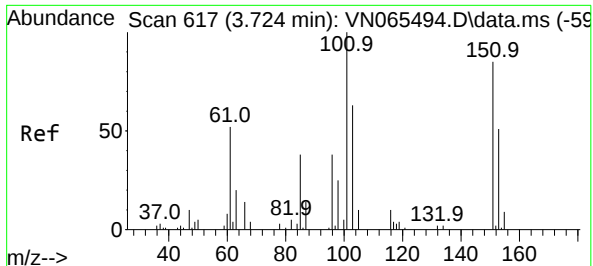
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#8
Diethyl Ether
Concen: 163.19 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 259834
Ion Ratio Lower Upper
74 100
45 87.3 18.5 166.9





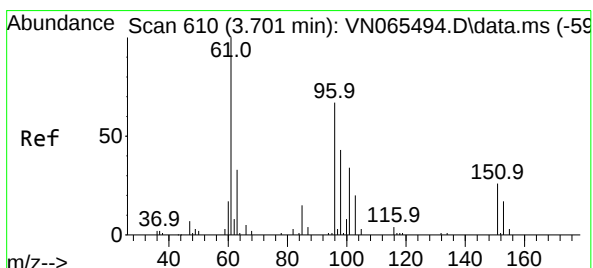
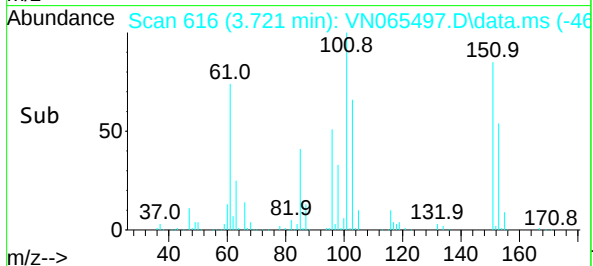
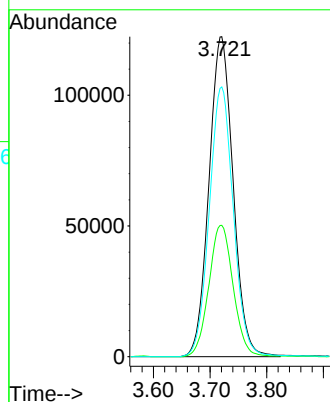
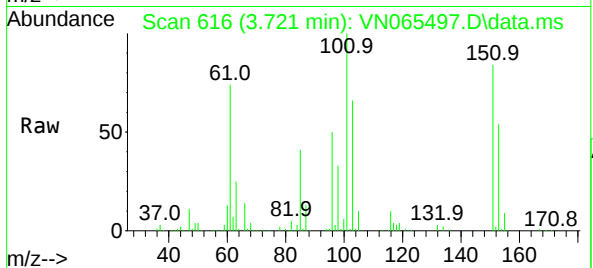
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 151.93 ug/l
 RT: 3.721 min Scan# 616
 Delta R.T. -0.003 min
 Lab File: VN065497.D
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Tgt Ion: 101 Resp: 362548
 Ion Ratio Lower Upper
 101 100
 85 41.3 0.0 80.6
 151 84.1 0.0 169.2

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 ClientSampleId :
 VSTDIC150

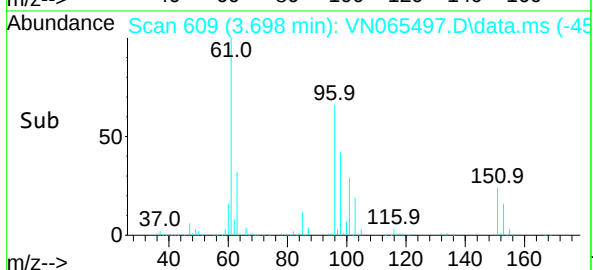
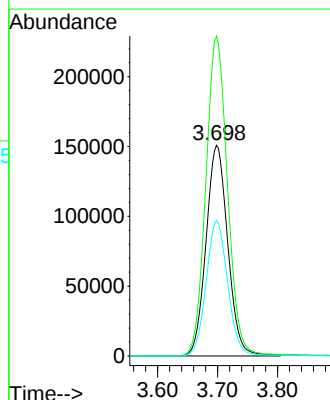
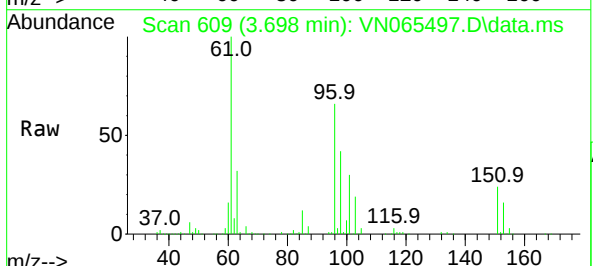
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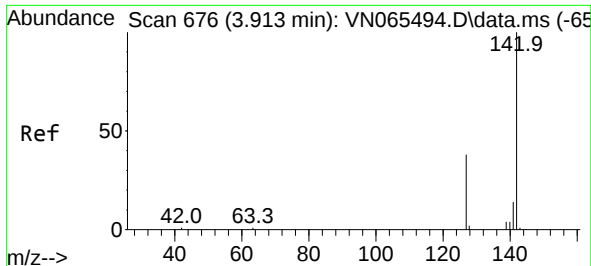
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#10
 1,1-Dichloroethene
 Concen: 156.87 ug/l
 RT: 3.698 min Scan# 609
 Delta R.T. -0.003 min
 Lab File: VN065497.D
 Acq: 13 Jan 2021 19:33

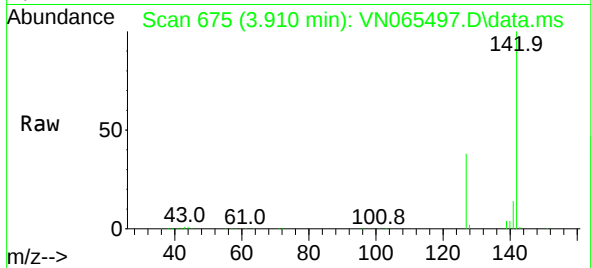
Tgt Ion: 96 Resp: 380739
 Ion Ratio Lower Upper
 96 100
 61 151.8 119.9 179.9
 98 64.4 51.2 76.8





#11
Methyl Iodide
Concen: 169.12 ug/l
RT: 3.910 min Scan# 675
Delta R.T. -0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

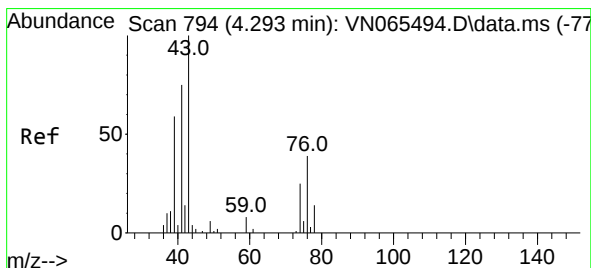
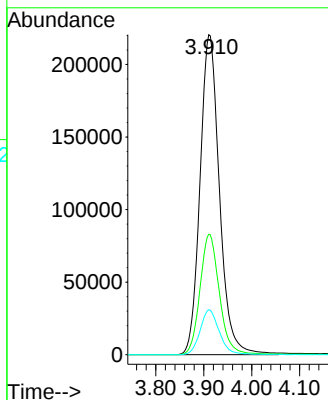
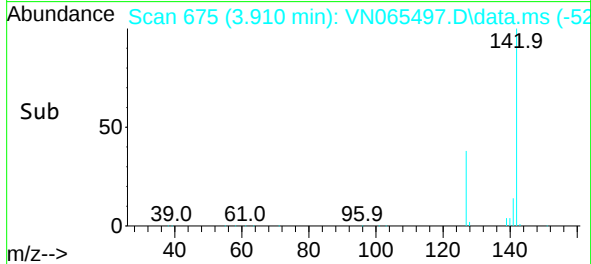
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



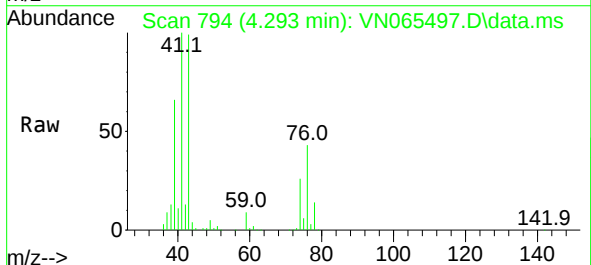
Tgt Ion:142 Resp: 620559
Ion Ratio Lower Upper
142 100
127 37.6 19.1 57.5
141 14.0 7.0 20.9

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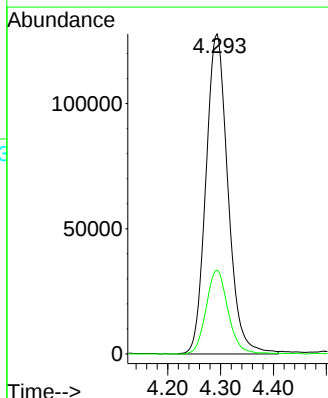
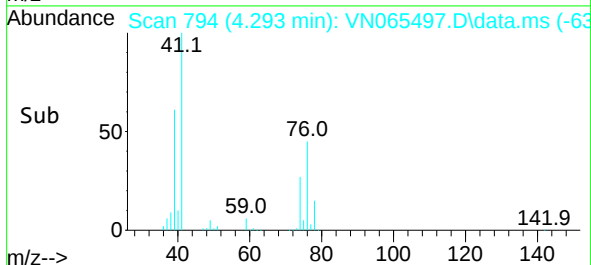
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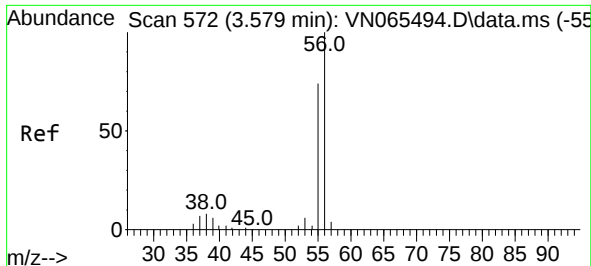


#12
Methyl Acetate
Concen: 147.06 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



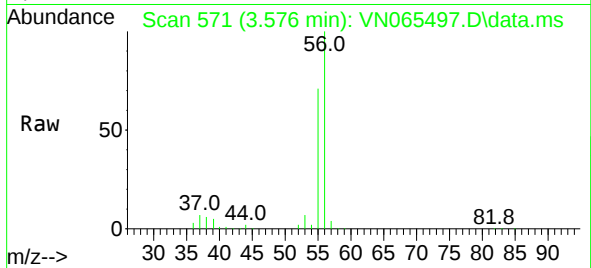
Tgt Ion: 43 Resp: 370339
Ion Ratio Lower Upper
43 100
74 26.2 19.9 29.9





#13
Acrolein
Concen: 881.08 ug/l
RT: 3.576 min Scan# 571
Delta R.T. -0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

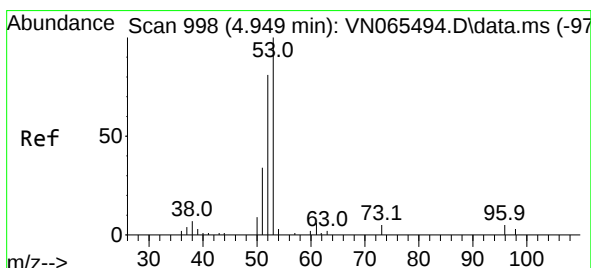
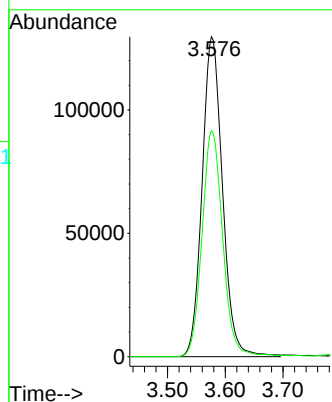
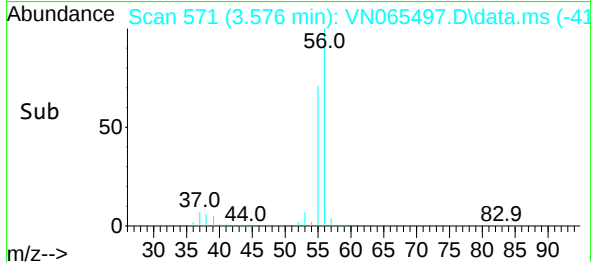
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



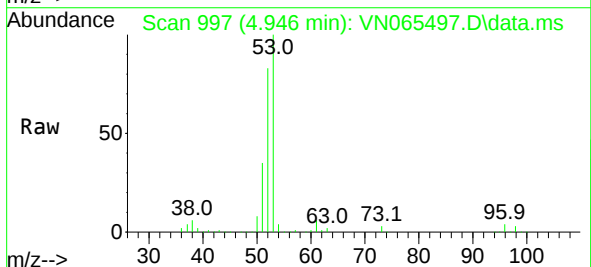
Tgt Ion: 56 Resp: 318174
Ion Ratio Lower Upper
56 100
55 71.5 57.7 86.5

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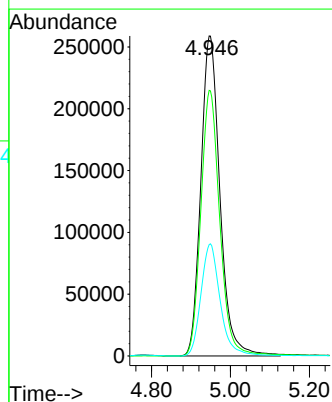
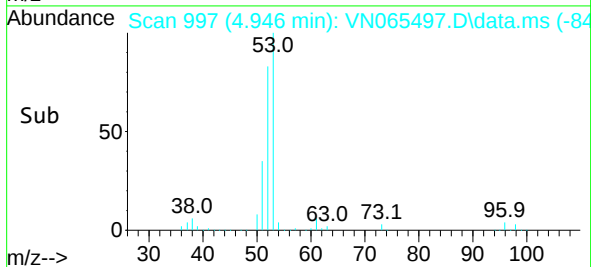
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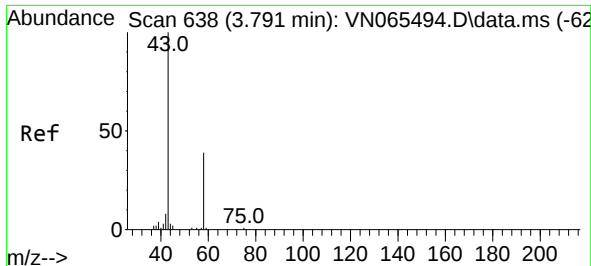


#14
Acrylonitrile
Concen: 747.43 ug/l
RT: 4.946 min Scan# 997
Delta R.T. -0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

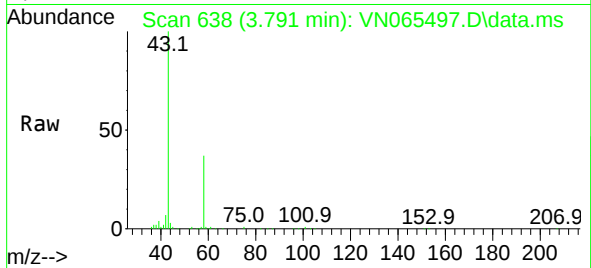


Tgt Ion: 53 Resp: 871888
Ion Ratio Lower Upper
53 100
52 81.7 40.7 122.1
51 35.3 18.3 54.8

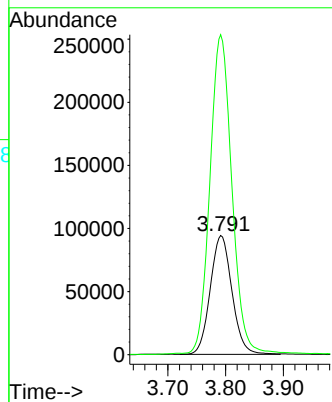




#15
Acetone
Concen: 687.49 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



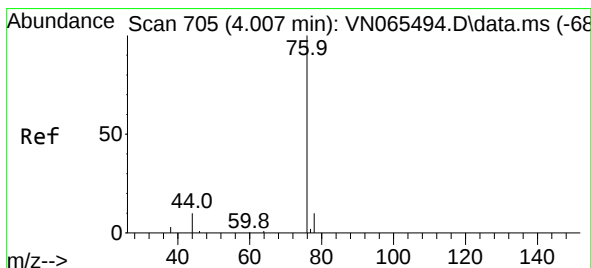
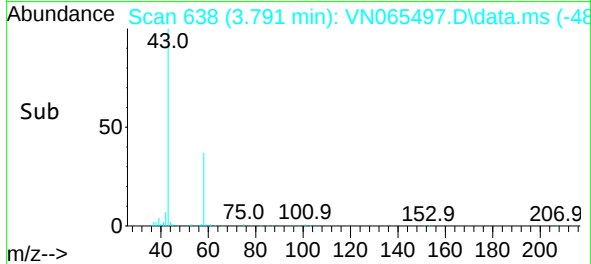
Tgt Ion: 58 Resp: 245667
Ion Ratio Lower Upper
58 100
43 268.2 203.4 305.0



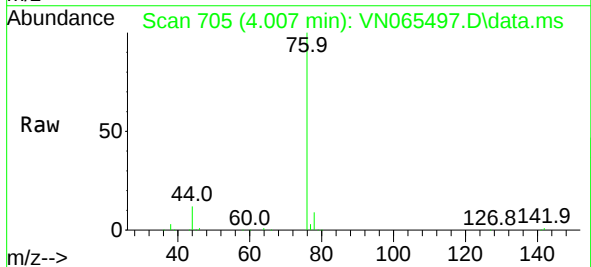
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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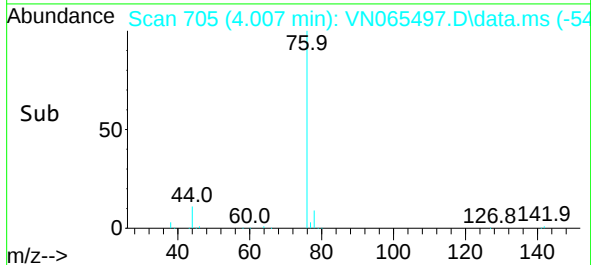
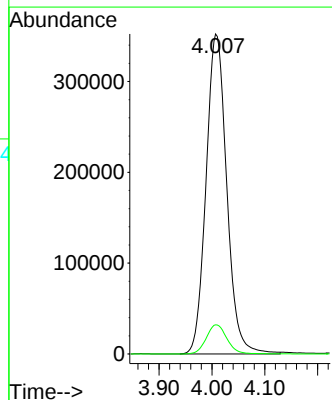
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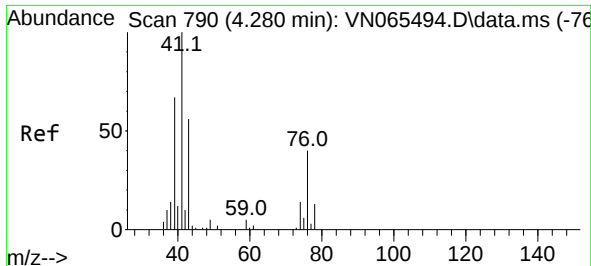


#16
Carbon Disulfide
Concen: 141.18 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



Tgt Ion: 76 Resp: 959001
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8





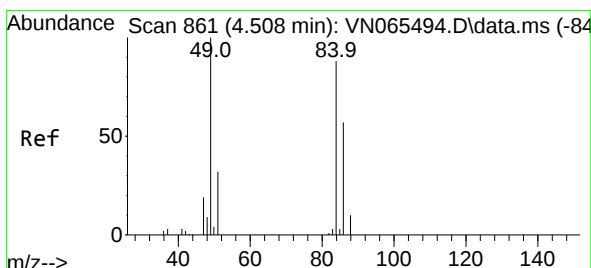
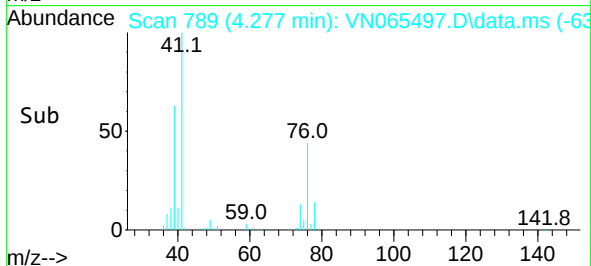
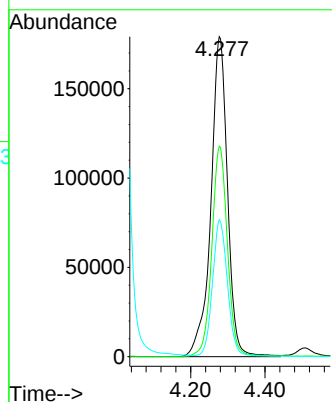
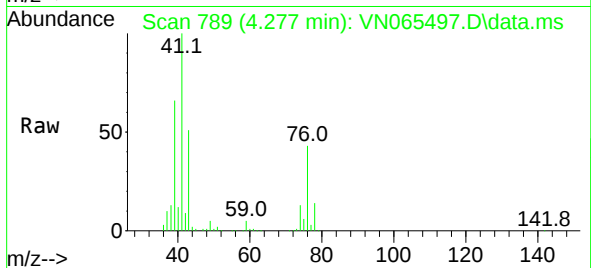
#17
 Allyl chloride
 Concen: 135.61 ug/l
 RT: 4.277 min Scan# 789
 Delta R.T. -0.003 min
 Lab File: VN065497.D
 Acq: 13 Jan 2021 19:33

Tgt Ion:	41	Resp:	558329
Ion	Ratio	Lower	Upper
41	100		
39	65.8	33.5	100.5
76	42.6	20.3	60.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

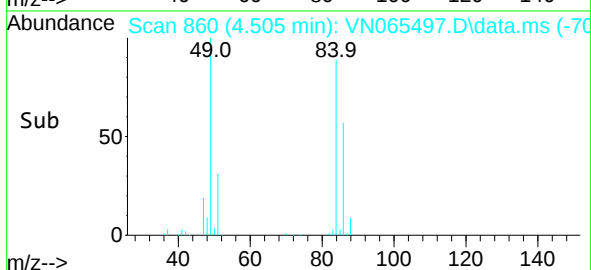
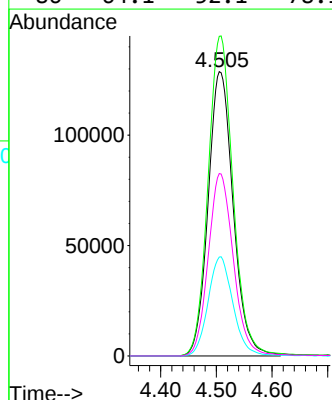
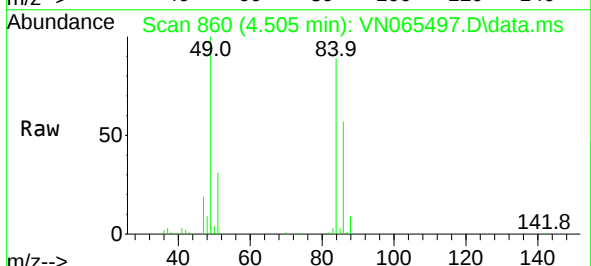
Manual Integrations
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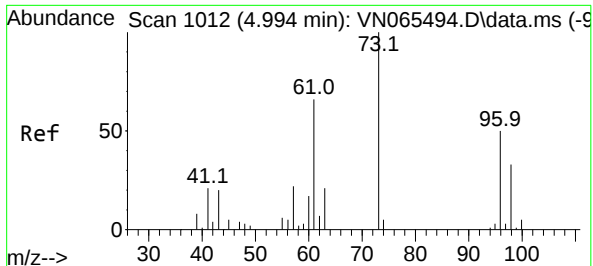
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#18
 Methylene Chloride
 Concen: 145.36 ug/l
 RT: 4.505 min Scan# 860
 Delta R.T. -0.003 min
 Lab File: VN065497.D
 Acq: 13 Jan 2021 19:33

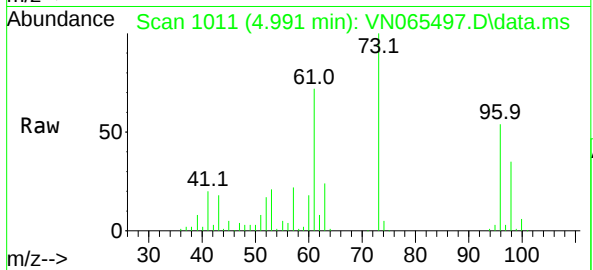
Tgt Ion:	84	Resp:	402729
Ion	Ratio	Lower	Upper
84	100		
49	112.3	91.3	136.9
51	34.8	28.8	43.2
86	64.1	52.1	78.1





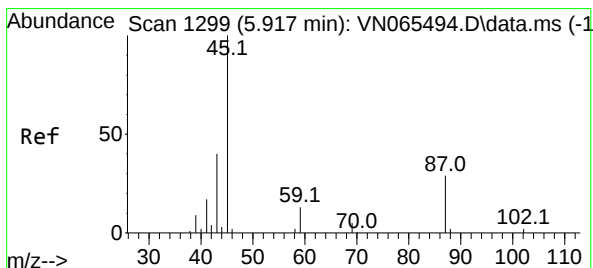
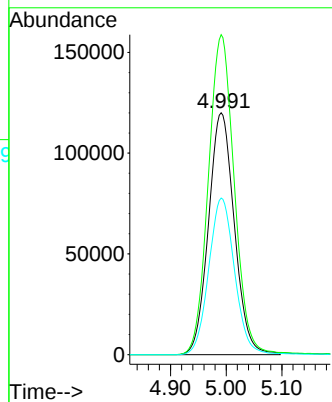
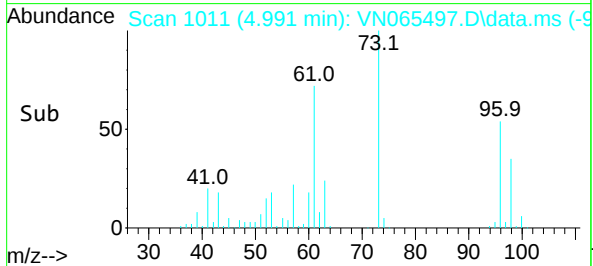
#19

trans-1,2-Dichloroethene
Concen: 147.37 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



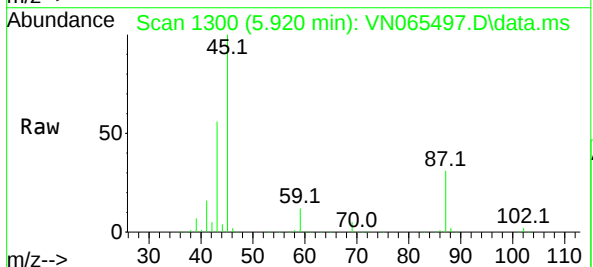
Tgt Ion: 96 Resp: 387473

Ion	Ratio	Lower	Upper
96	100		
61	132.1	106.2	159.2
98	64.7	52.4	78.6



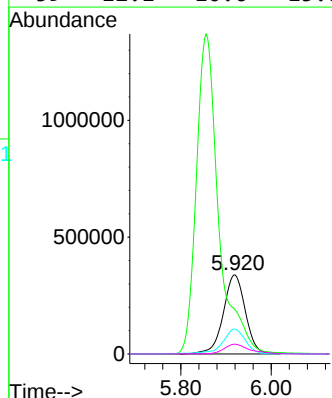
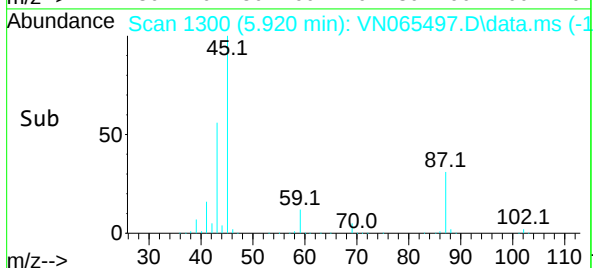
#20

Diisopropyl ether
Concen: 137.28 ug/l
RT: 5.920 min Scan# 1300
Delta R.T. 0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



Tgt Ion: 45 Resp: 1147235

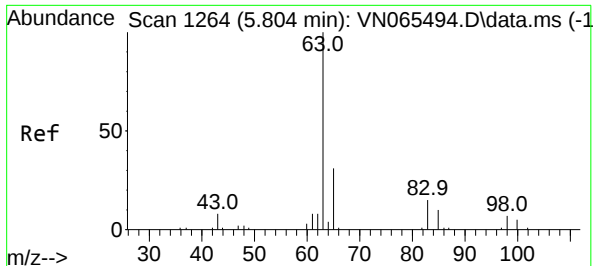
Ion	Ratio	Lower	Upper
45	100		
43	54.3	50.4	75.6
87	31.3	24.5	36.7
59	12.1	10.6	15.8



Instrument :
MSVOA_N
ClientSampleId :
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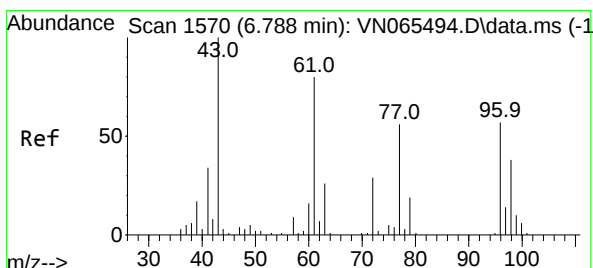
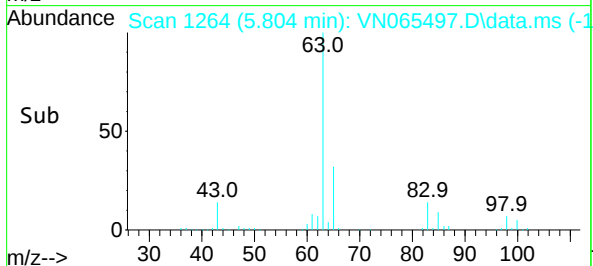
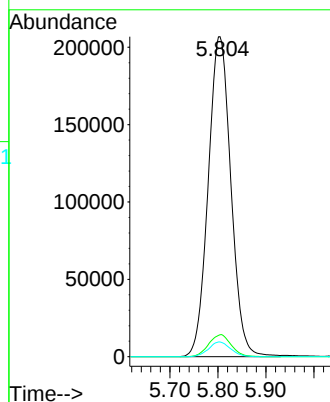
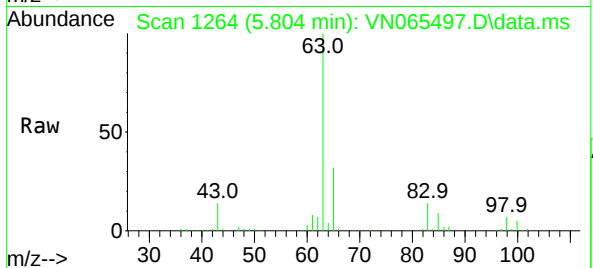
#21
1,1-Dichloroethane
Concen: 143.40 ug/l
RT: 5.804 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 63 Resp: 680140
Ion Ratio Lower Upper
63 100
98 6.9 3.3 9.9
100 4.6 2.3 6.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

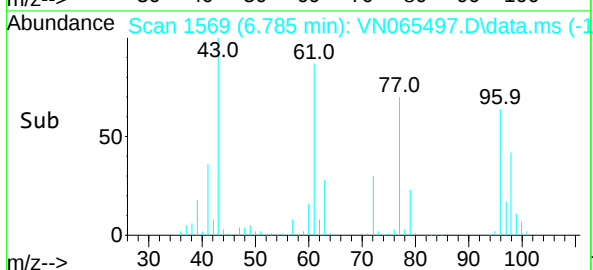
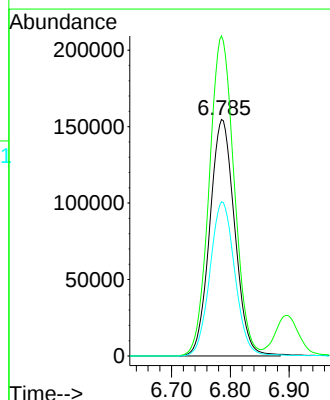
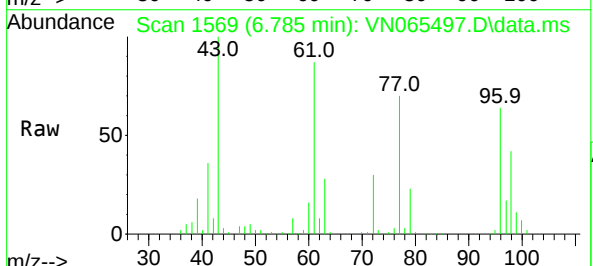
Manual Integrations
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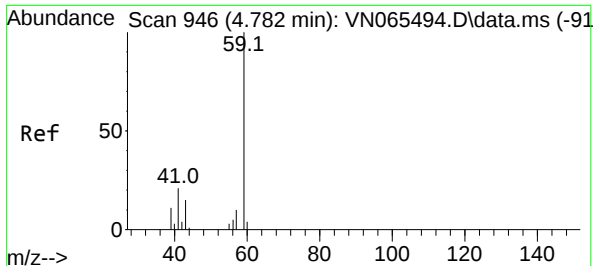
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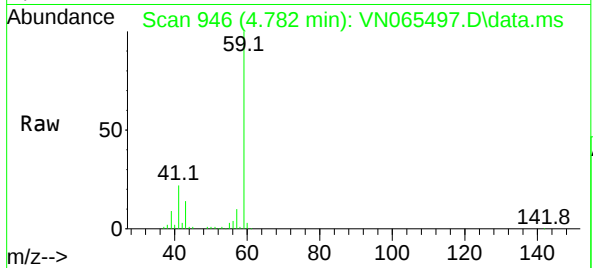
#22
cis-1,2-Dichloroethene
Concen: 150.87 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 96 Resp: 454972
Ion Ratio Lower Upper
96 100
61 135.5 112.5 168.7
98 65.1 52.2 78.2

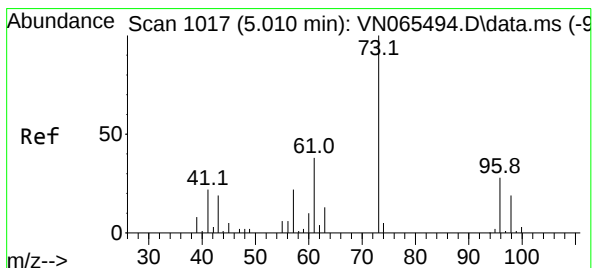
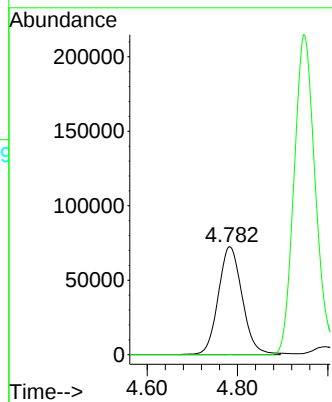
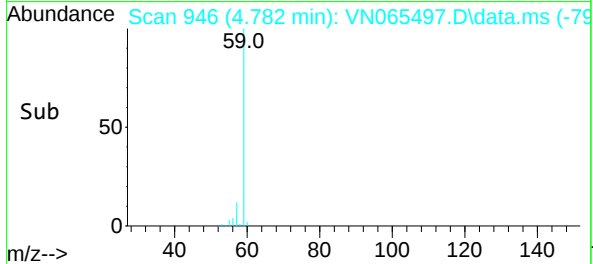




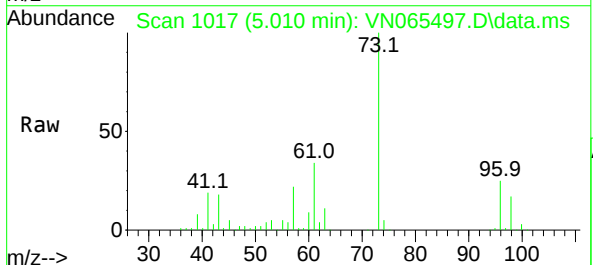
#23
tert-Butyl Alcohol
Concen: 562.47 ug/l
RT: 4.782 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



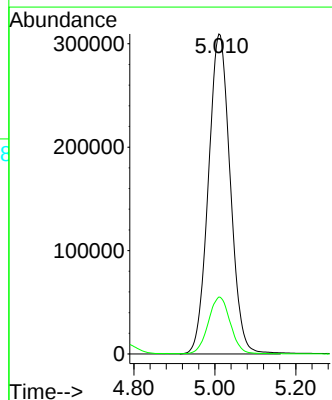
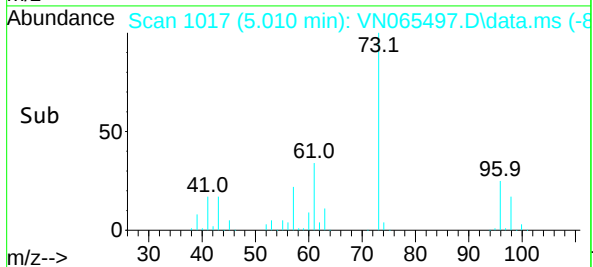
Tgt Ion: 59 Resp: 266914
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 141.01 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



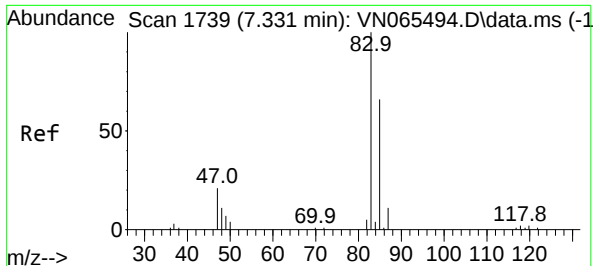
Tgt Ion: 73 Resp: 1158769
Ion Ratio Lower Upper
73 100
43 17.7 15.4 23.2



Instrument :
MSVOA_N
ClientSampleId :
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#25

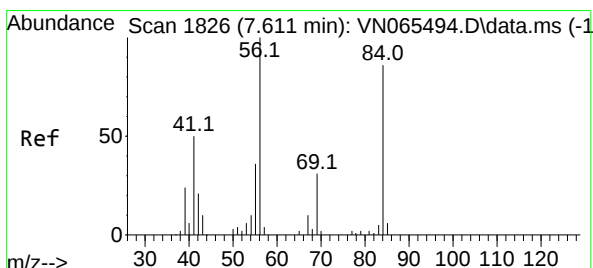
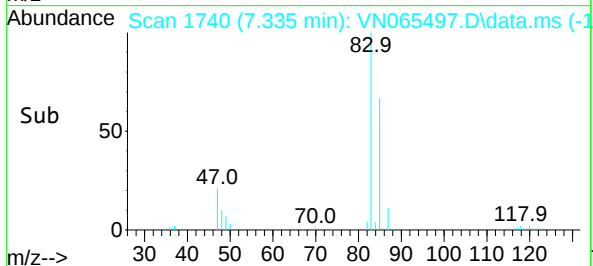
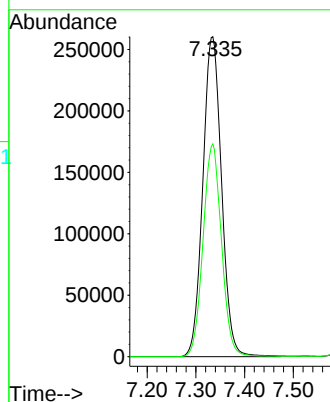
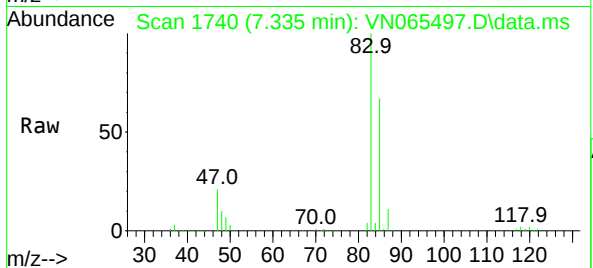
Chloroform
Concen: 142.52 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 83 Resp: 695889
Ion Ratio Lower Upper
83 100
85 66.5 53.0 79.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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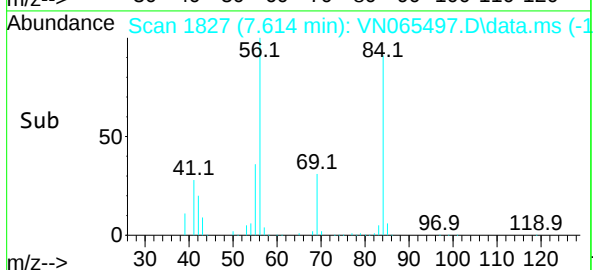
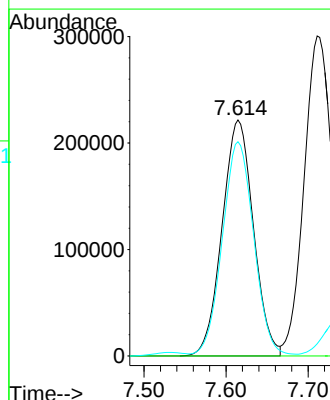
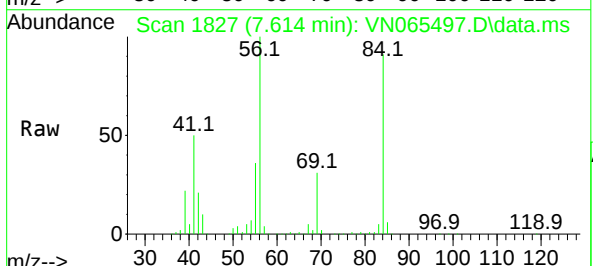
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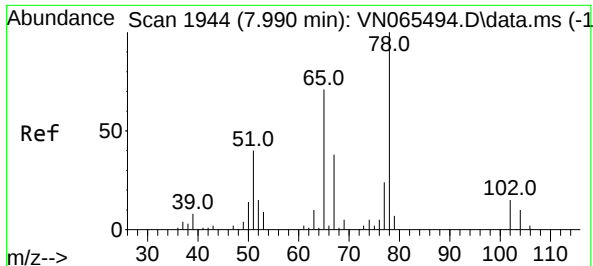


#26

Cyclohexane
Concen: 142.83 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 56 Resp: 588129
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.4 72.8 109.2





#27

1,2-Dichloroethane-d4

Concen: 25.77 ug/l

RT: 7.991 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VN065497.D

Acq: 13 Jan 2021 19:33

Tgt Ion: 65 Resp: 82604

Ion Ratio Lower Upper

65 100

67 54.7 42.8 64.2

Instrument :

MSVOA_N

ClientSampleId :

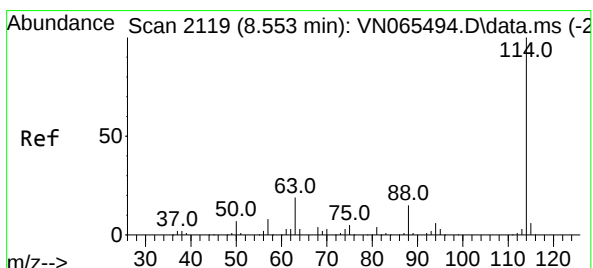
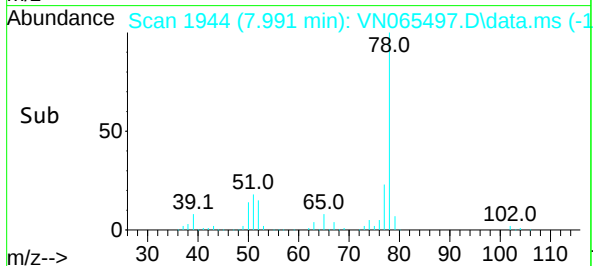
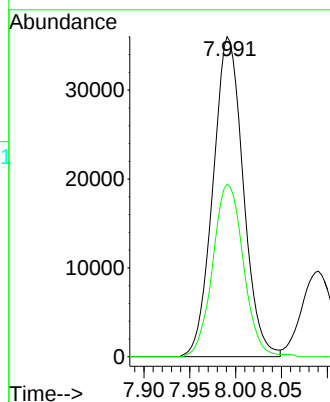
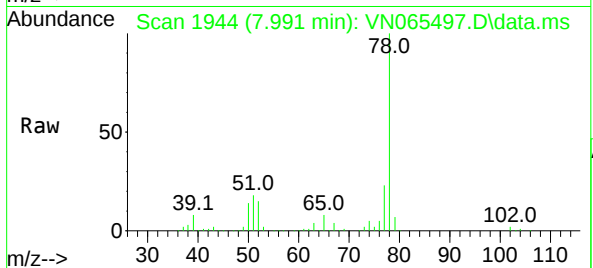
VSTDIC150

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#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 8.553 min Scan# 2119

Delta R.T. 0.000 min

Lab File: VN065497.D

Acq: 13 Jan 2021 19:33

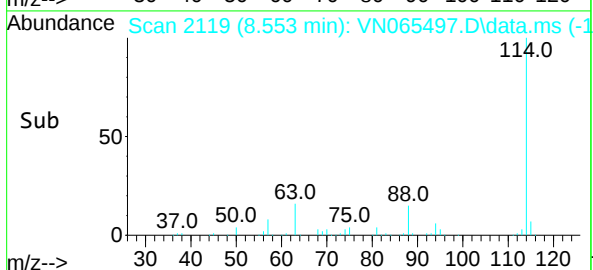
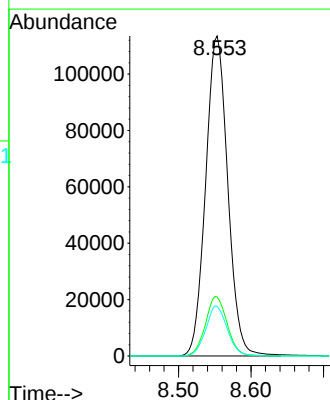
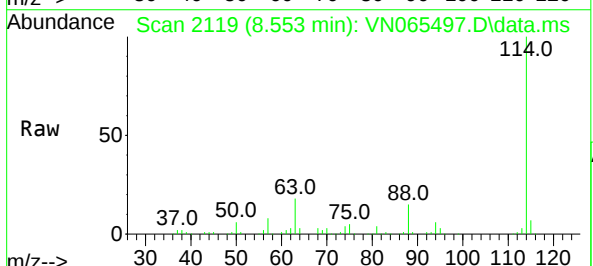
Tgt Ion: 114 Resp: 240475

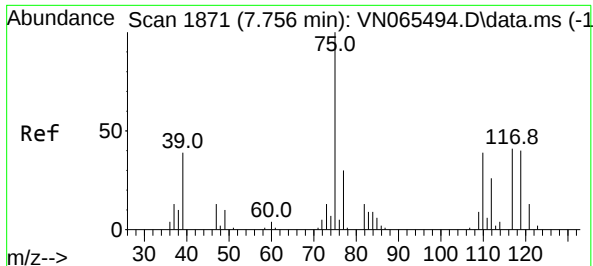
Ion Ratio Lower Upper

114 100

63 18.3 14.7 22.1

88 15.2 11.7 17.5





#29

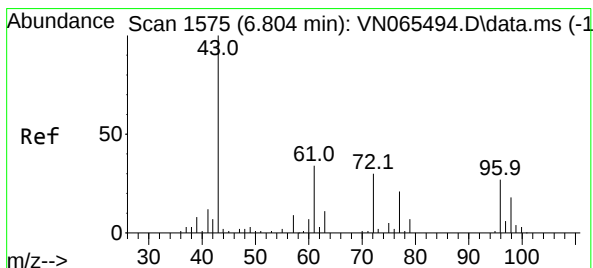
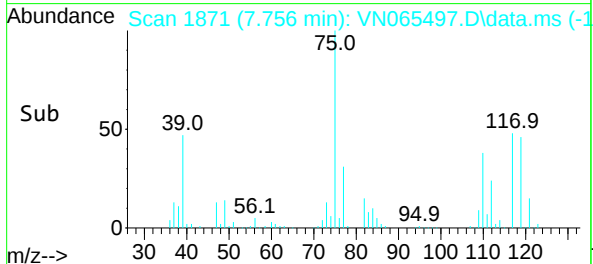
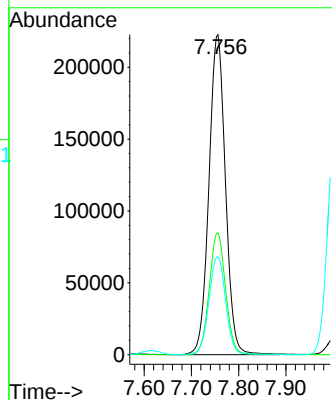
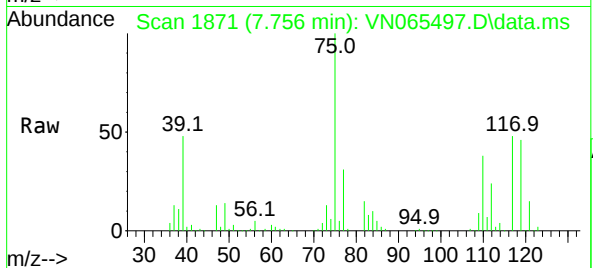
1,1-Dichloropropene
Concen: 153.98 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 75 Resp: 541397
Ion Ratio Lower Upper
75 100
110 37.6 0.0 74.2
77 31.2 0.0 61.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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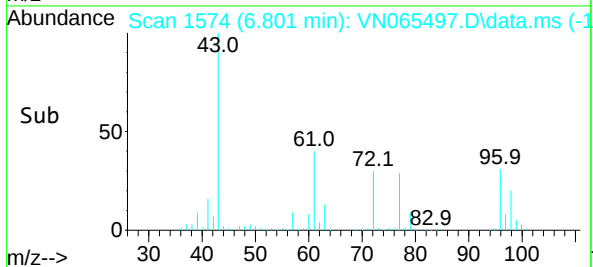
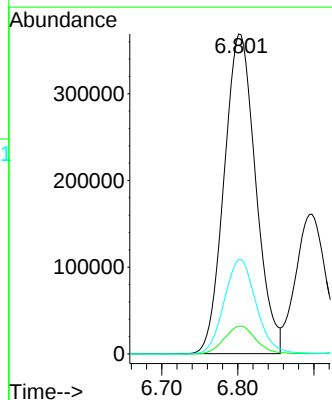
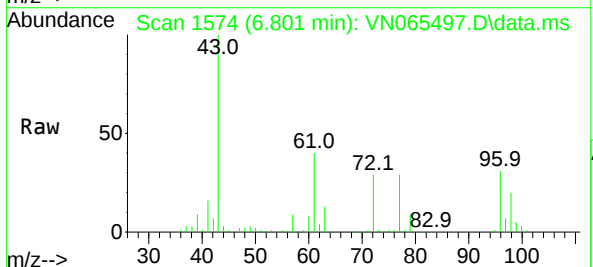
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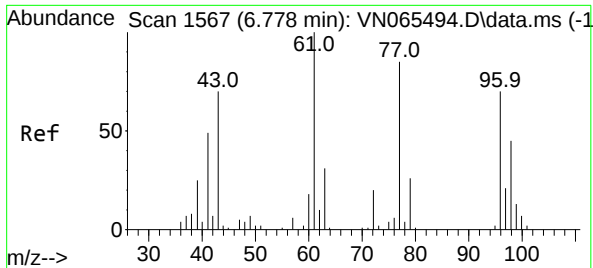


#30

2-Butanone
Concen: 676.89 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. -0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 43 Resp: 1063670
Ion Ratio Lower Upper
43 100
57 8.8 7.0 10.4
72 30.0 23.6 35.4





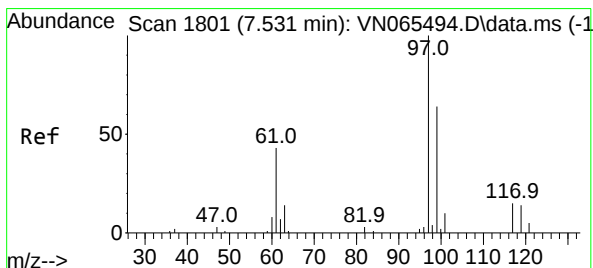
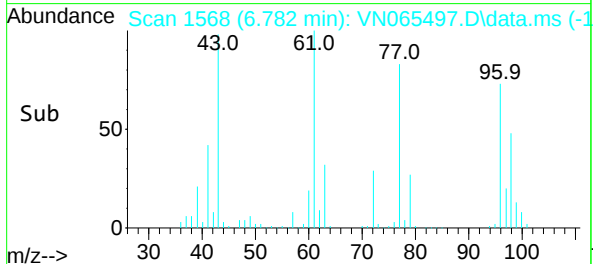
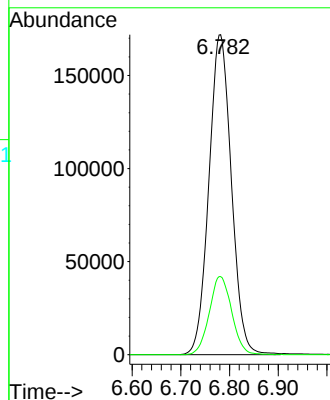
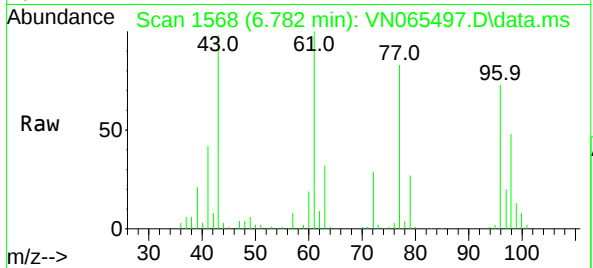
#31
2,2-Dichloropropane
Concen: 131.18 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 77 Resp: 550225
Ion Ratio Lower Upper
77 100
97 24.4 19.0 28.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

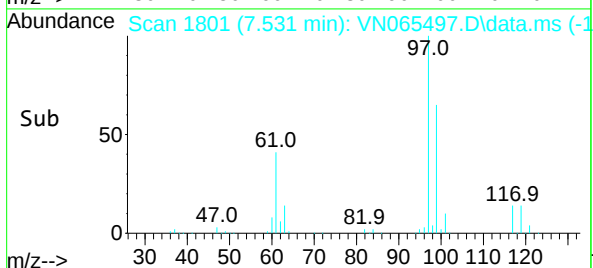
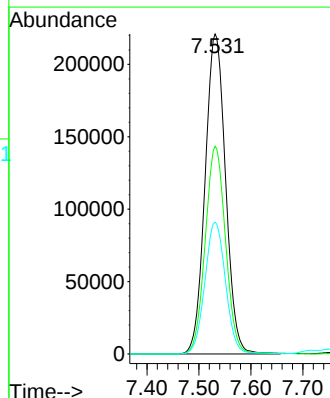
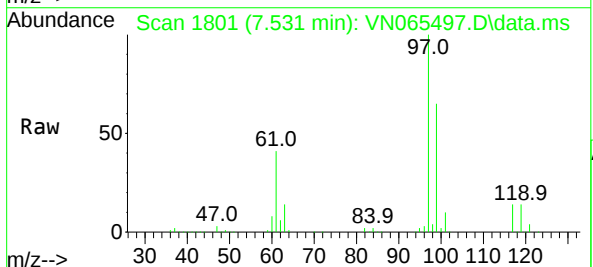
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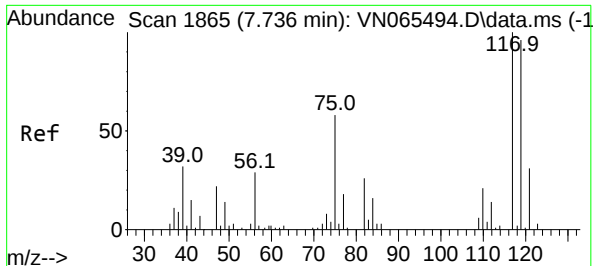
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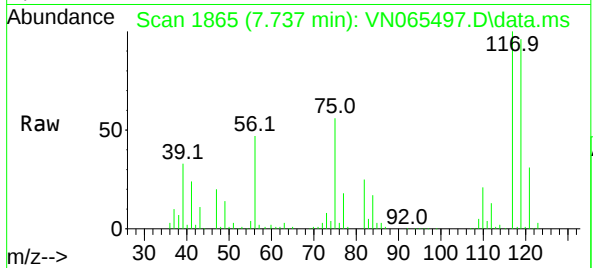
#32
1,1,1-Trichloroethane
Concen: 143.60 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 97 Resp: 604358
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 41.7 34.7 52.1

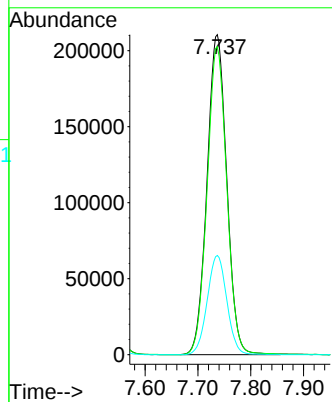
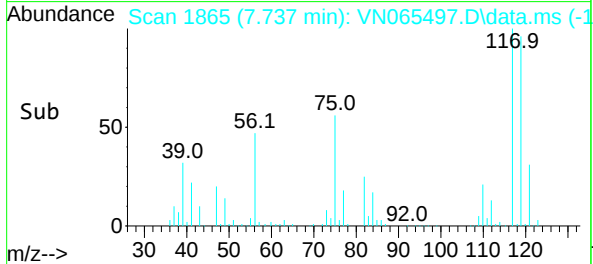




#33
Carbon Tetrachloride
Concen: 148.15 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



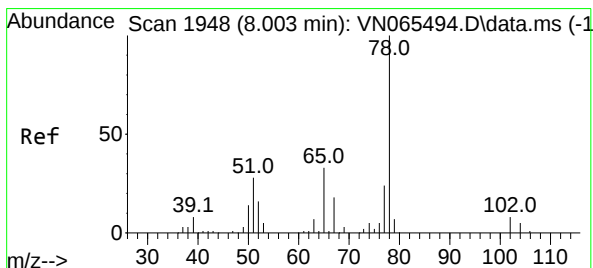
Tgt Ion:117 Resp: 547089
Ion Ratio Lower Upper
117 100
119 96.3 77.0 115.4
121 31.0 24.8 37.2



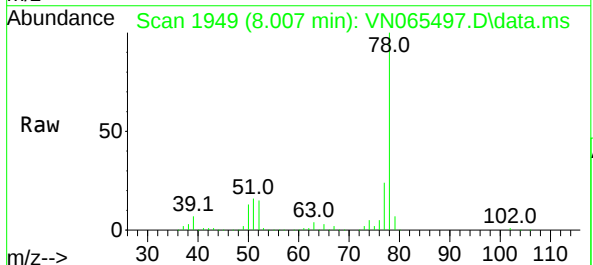
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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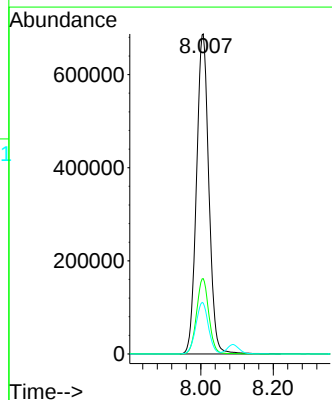
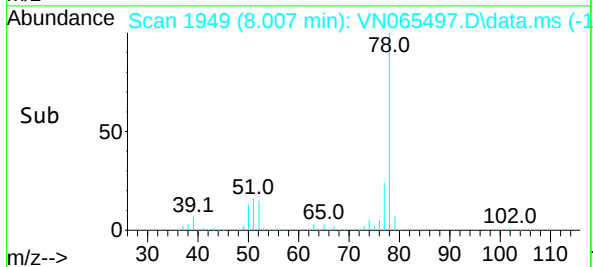
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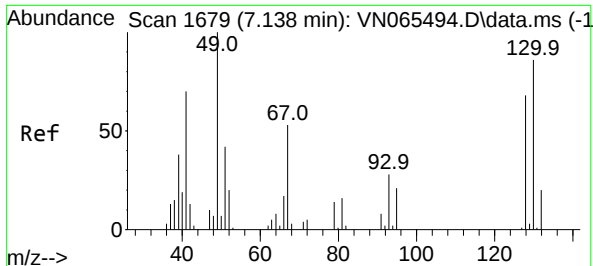


#34
Benzene
Concen: 154.87 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. 0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

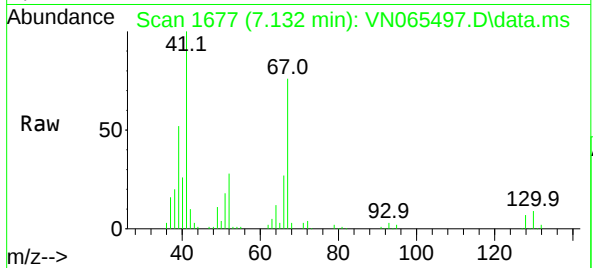


Tgt Ion: 78 Resp: 1624607
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6
51 15.9 22.1 33.1#



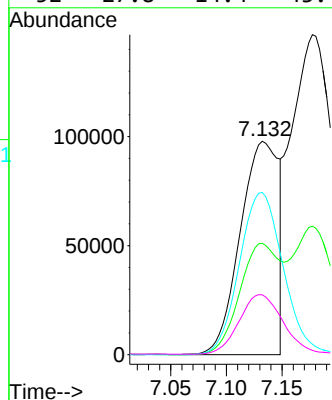


#35
Methacrylonitrile
Concen: 157.22 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



Tgt Ion: 41 Resp: 233774

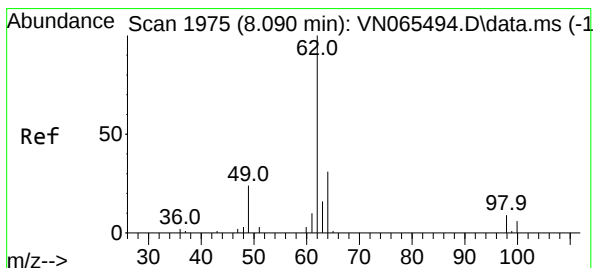
Ion	Ratio	Lower	Upper
41	100		
39	52.2	26.8	80.3
67	76.1	38.0	113.9
52	27.8	14.4	43.4



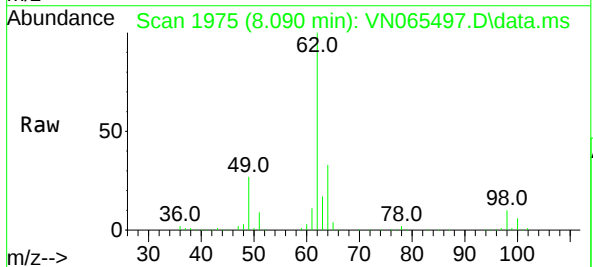
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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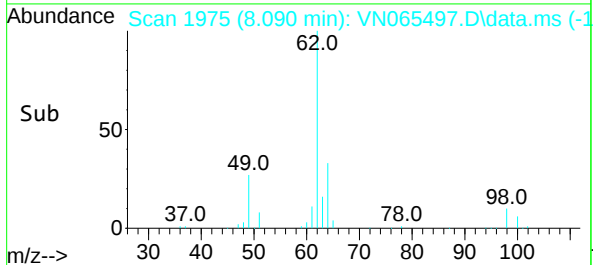
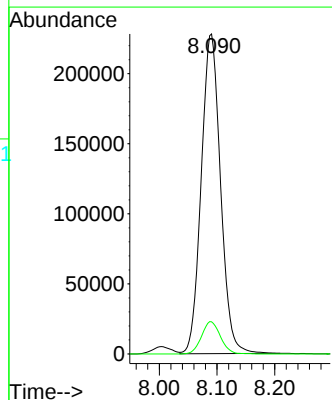


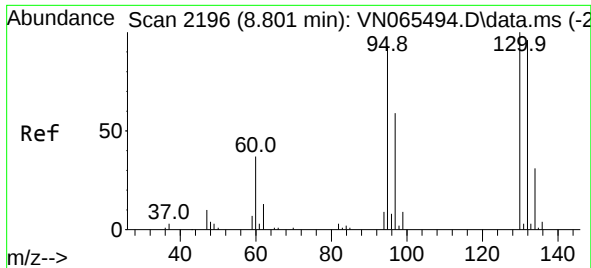
#36
1,2-Dichloroethane
Concen: 138.27 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



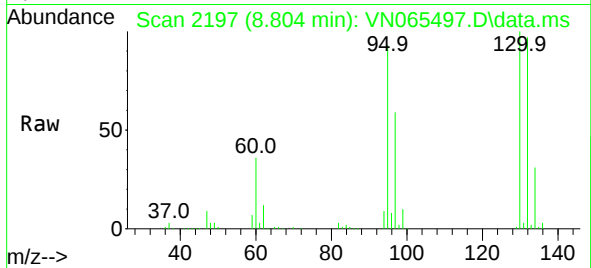
Tgt Ion: 62 Resp: 529364

Ion	Ratio	Lower	Upper
62	100		
98	9.9	7.4	11.2

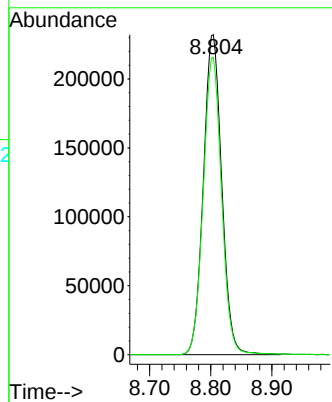
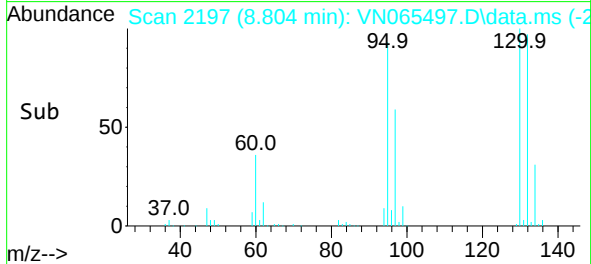




#37
Trichloroethene
Concen: 160.40 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



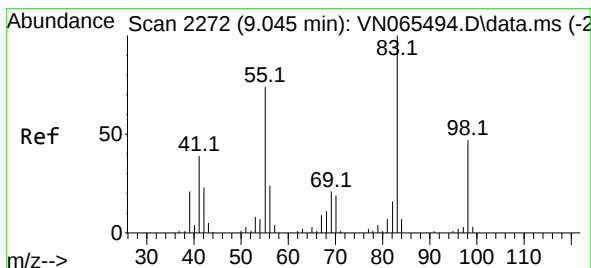
Tgt Ion:130 Resp: 484011
Ion Ratio Lower Upper
130 100
95 92.9 74.0 111.0



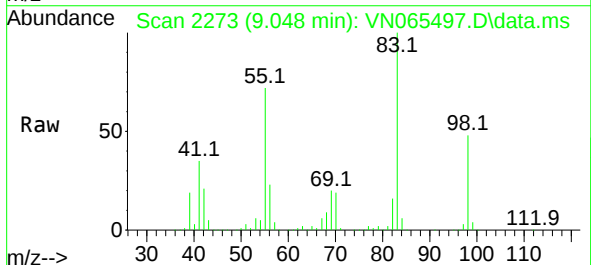
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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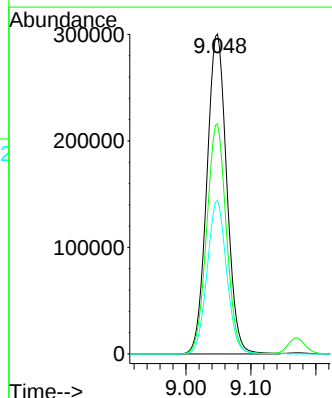
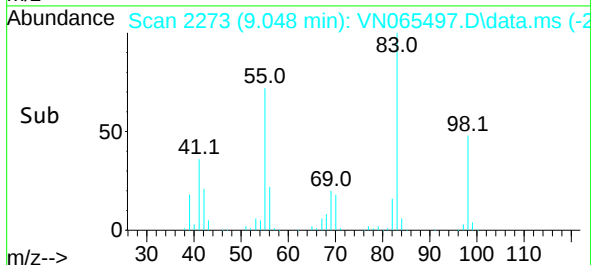
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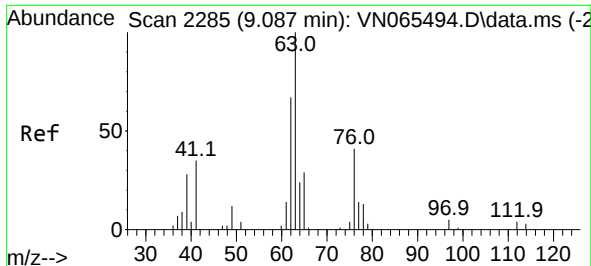


#38
Methylcyclohexane
Concen: 150.32 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



Tgt Ion: 83 Resp: 639291
Ion Ratio Lower Upper
83 100
55 70.9 37.2 111.6
98 47.2 23.8 71.4





#39

1,2-Dichloropropane

Concen: 154.55 ug/l

RT: 9.087 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN065497.D

Acq: 13 Jan 2021 19:33

Tgt Ion: 63 Resp: 423028

Ion Ratio Lower Upper

63 100

65 30.9 24.1 36.1

Instrument :

MSVOA_N

ClientSampled :

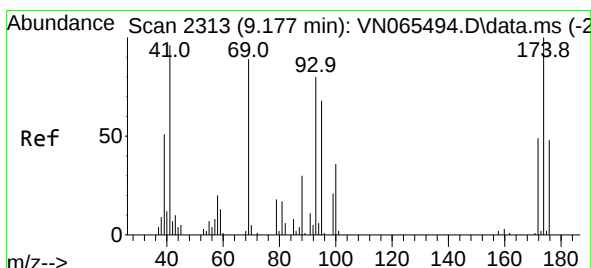
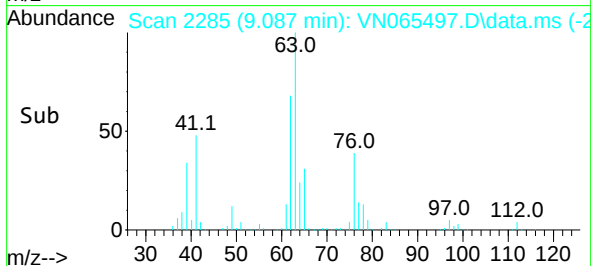
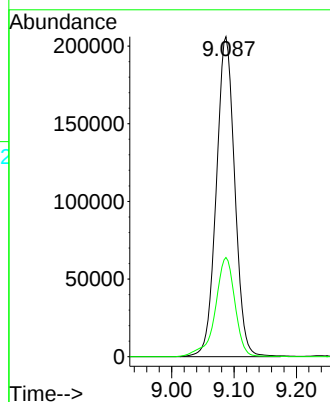
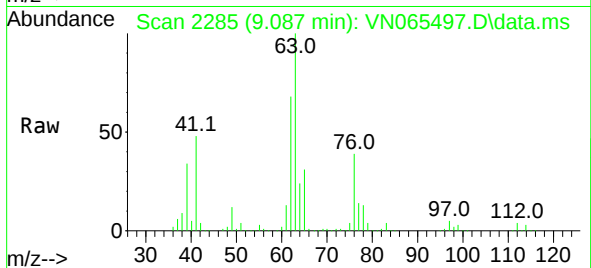
VSTDIC150

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#40

Dibromomethane

Concen: 154.34 ug/l

RT: 9.177 min Scan# 2313

Delta R.T. 0.000 min

Lab File: VN065497.D

Acq: 13 Jan 2021 19:33

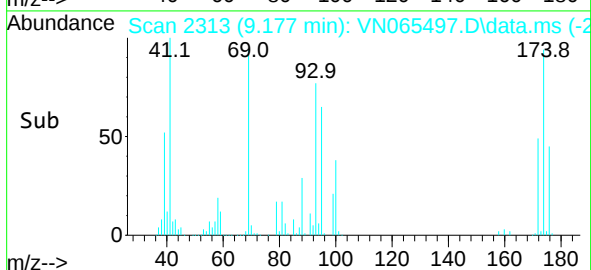
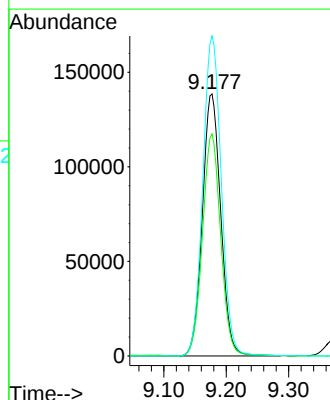
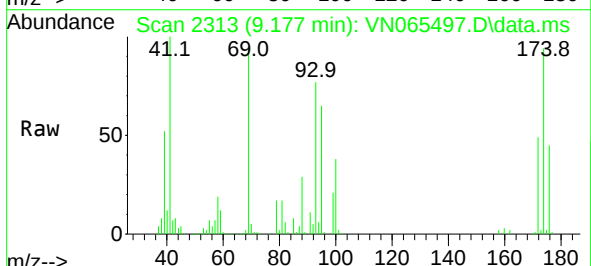
Tgt Ion: 93 Resp: 284634

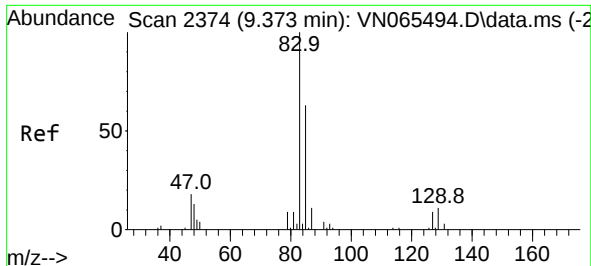
Ion Ratio Lower Upper

93 100

95 83.9 0.0 168.6

174 122.4 0.0 246.4





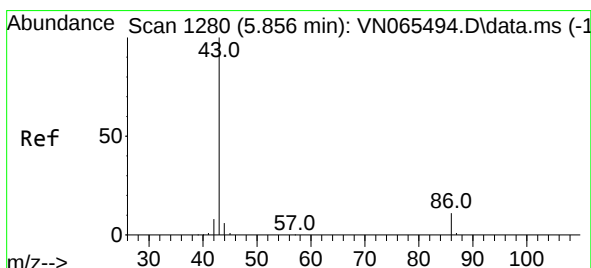
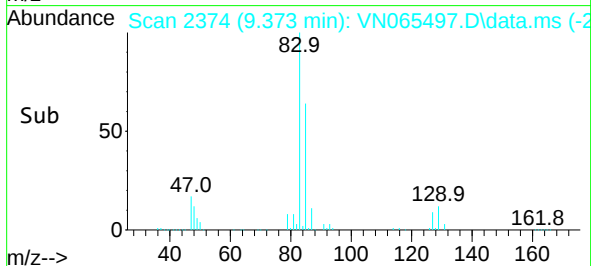
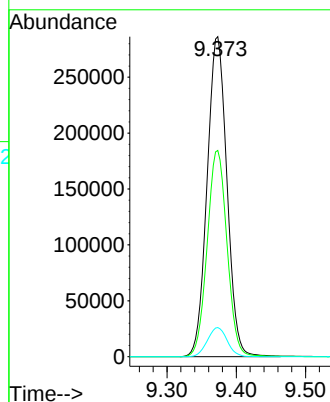
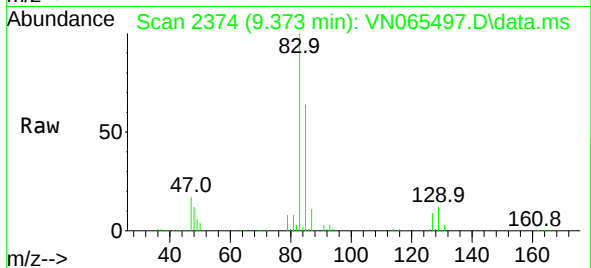
#41
Bromodichloromethane
Concen: 147.70 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 83 Resp: 568639
Ion Ratio Lower Upper
83 100
85 64.5 50.7 76.1
127 9.1 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

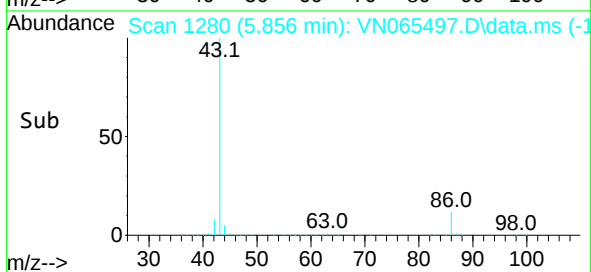
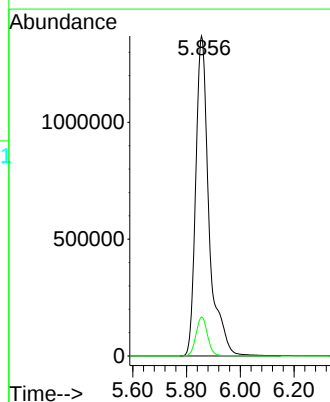
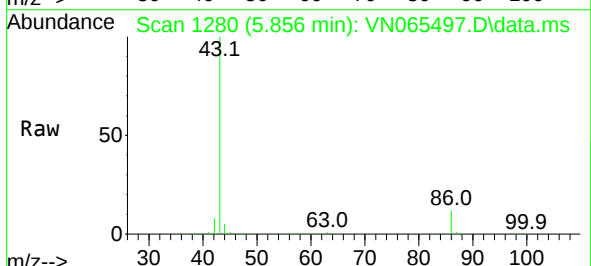
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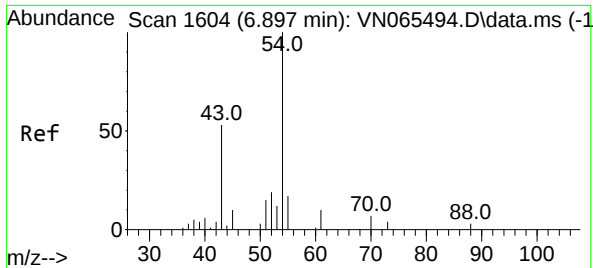
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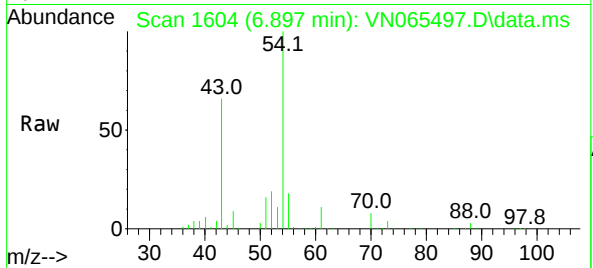
#42
Vinyl Acetate
Concen: 688.21 ug/l
RT: 5.856 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 43 Resp: 4700844
Ion Ratio Lower Upper
43 100
86 10.6 7.9 11.9

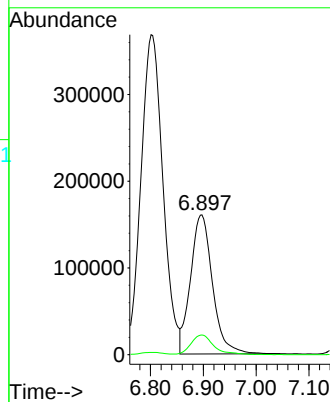
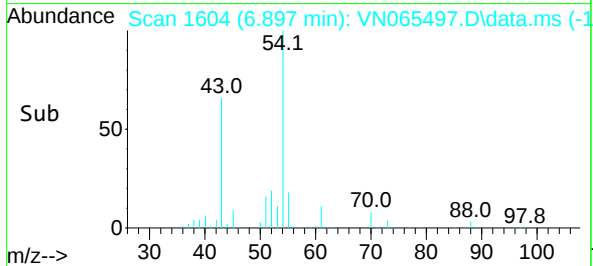




#43
Ethyl Acetate
Concen: 147.73 ug/l
RT: 6.897 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



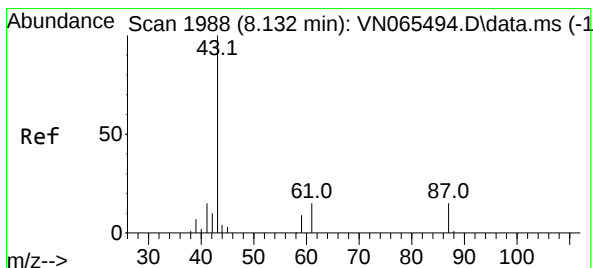
Tgt Ion: 43 Resp: 461700
Ion Ratio Lower Upper
43 100
45 14.4 12.9 19.3



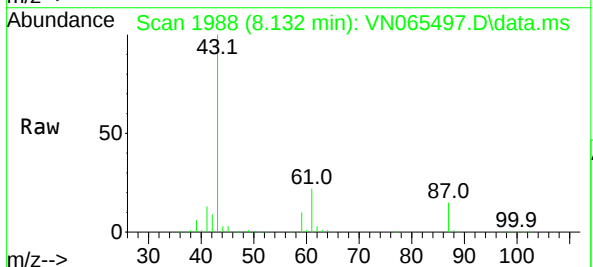
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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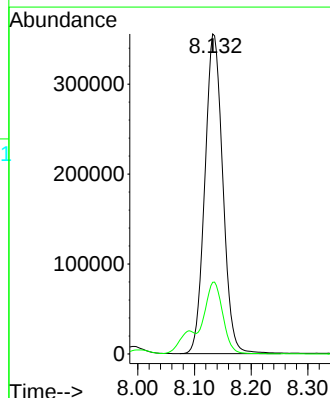
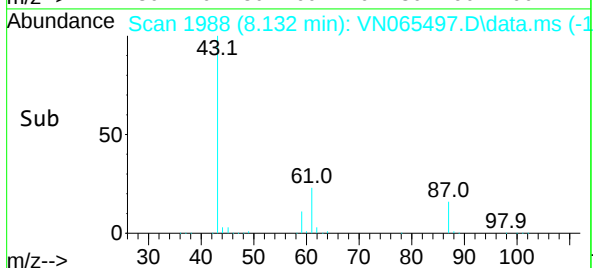
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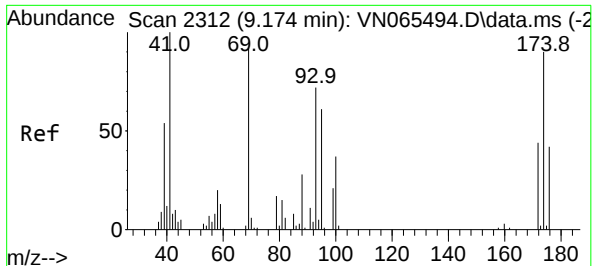


#44
Isopropyl Acetate
Concen: 134.25 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



Tgt Ion: 43 Resp: 781182
Ion Ratio Lower Upper
43 100
61 22.2 16.8 25.2





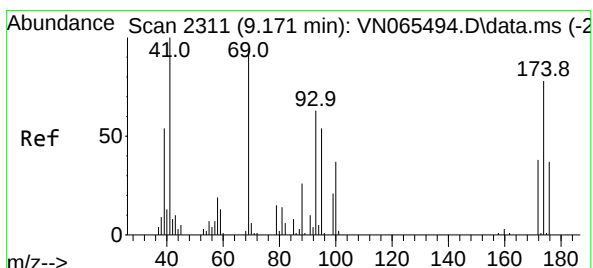
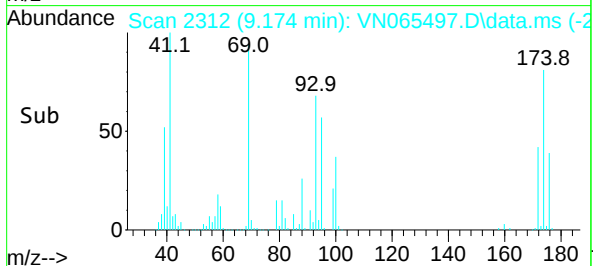
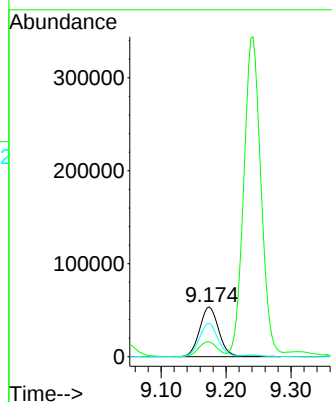
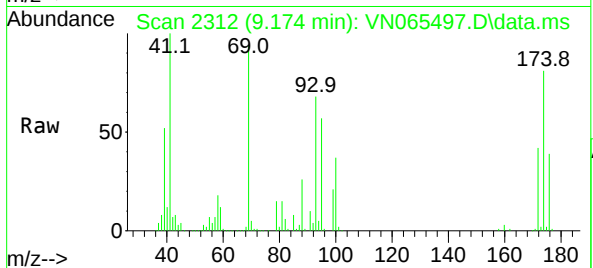
#45
1,4-Dioxane
Concen: 2522.27 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 88 Resp: 110385
Ion Ratio Lower Upper
88 100
43 28.9 28.3 42.5
58 65.3 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

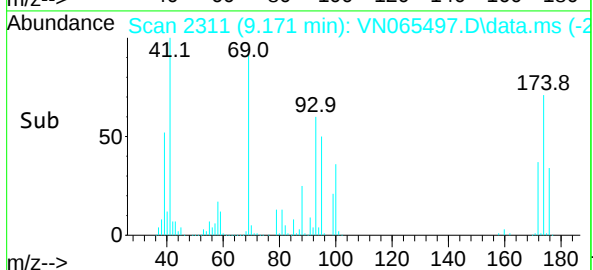
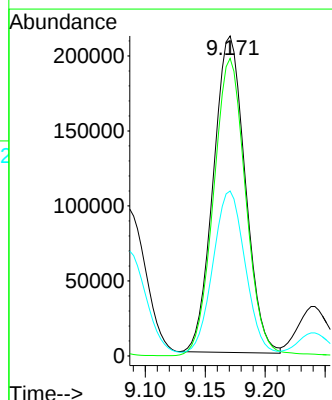
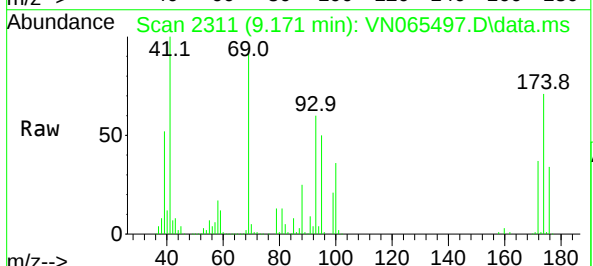
Manual Integrations
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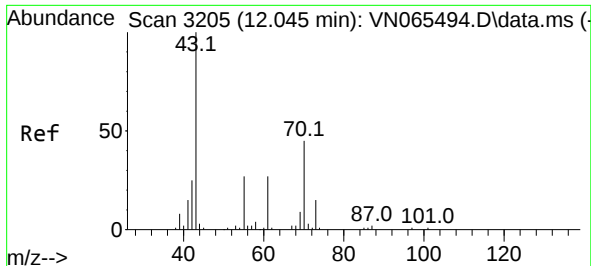
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#46
Methyl methacrylate
Concen: 140.51 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 41 Resp: 389336
Ion Ratio Lower Upper
41 100
69 93.9 46.3 138.8
39 51.1 26.8 80.3





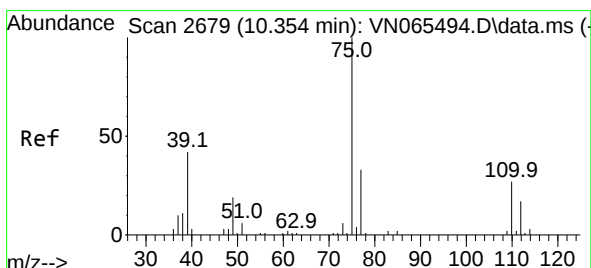
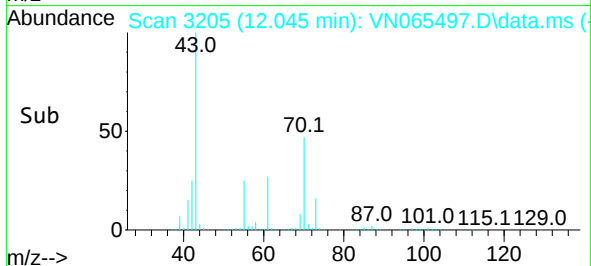
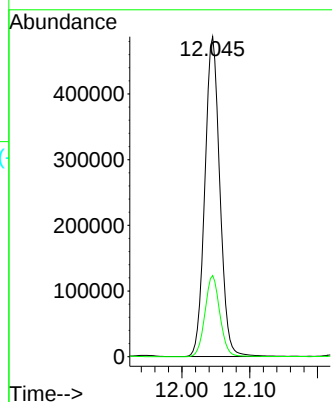
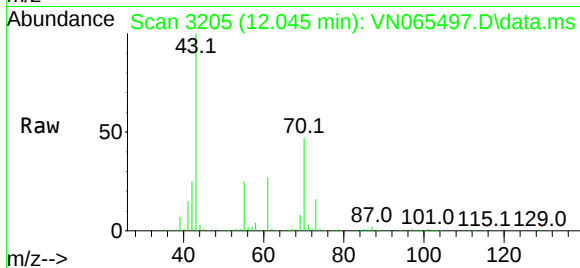
#47
n-amy1 Acetate
Concen: 153.20 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 43 Resp: 748109
Ion Ratio Lower Upper
43 100
55 25.3 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

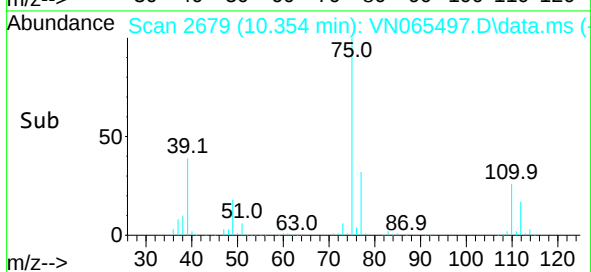
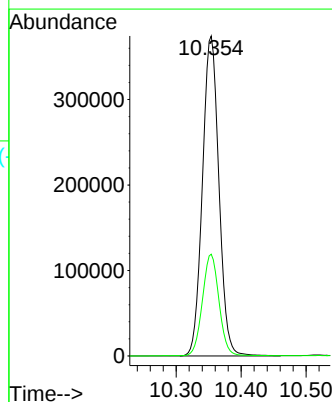
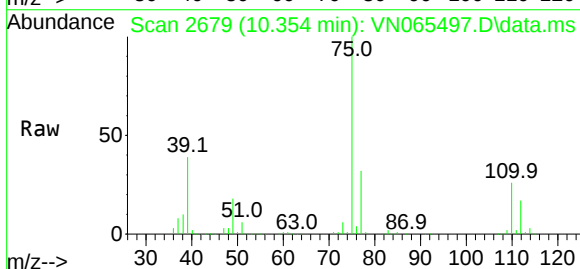
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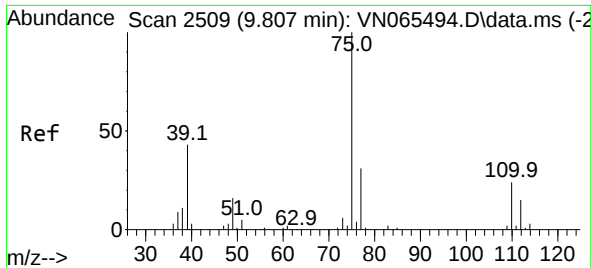
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#48
t-1,3-Dichloropropene
Concen: 154.07 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 75 Resp: 661659
Ion Ratio Lower Upper
75 100
77 31.7 26.5 39.7





#49

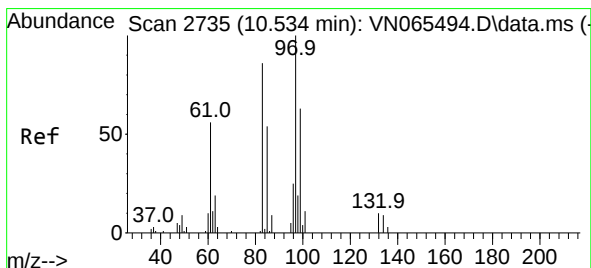
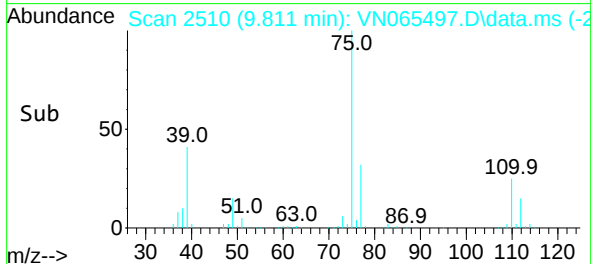
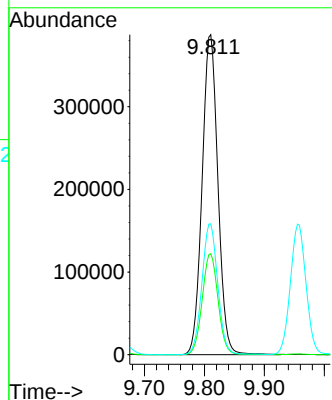
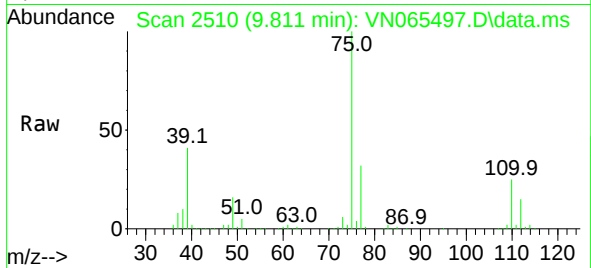
cis-1,3-Dichloropropene
Concen: 155.02 ug/l
RT: 9.811 min Scan# 2510
Delta R.T. 0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion:	75	Resp:	711281
Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.8	37.2
39	40.8	34.4	51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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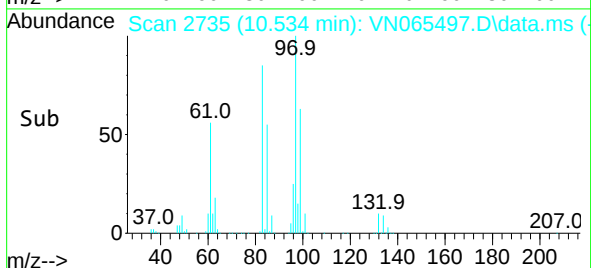
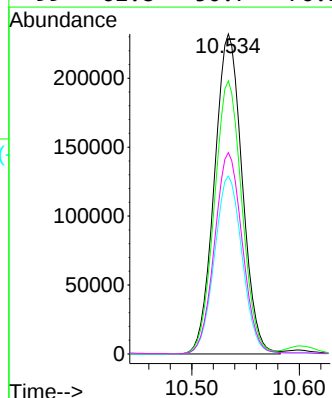
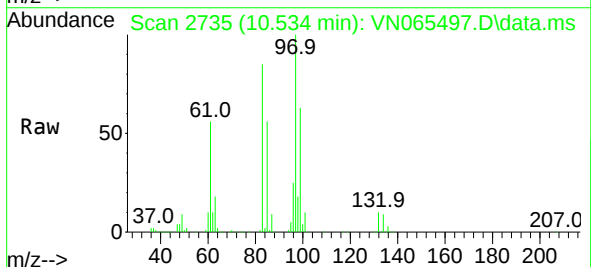
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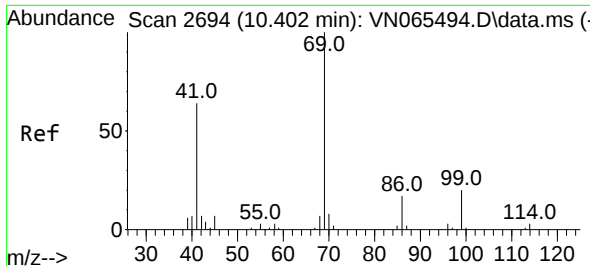


#50

1,1,2-Trichloroethane
Concen: 159.46 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion:	97	Resp:	416454
Ion	Ratio	Lower	Upper
97	100		
83	85.4	68.4	102.6
85	55.6	42.8	64.2
99	62.8	50.7	76.1





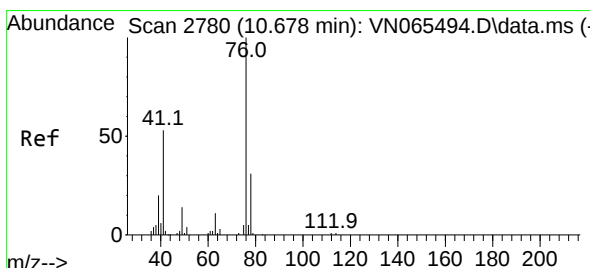
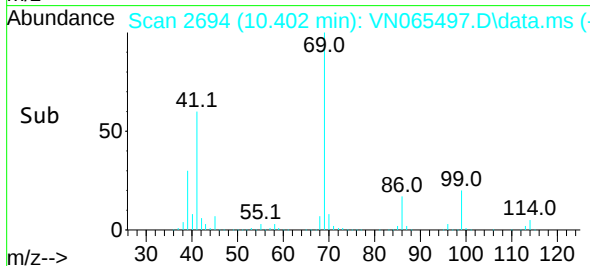
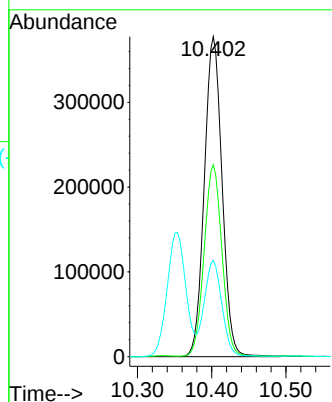
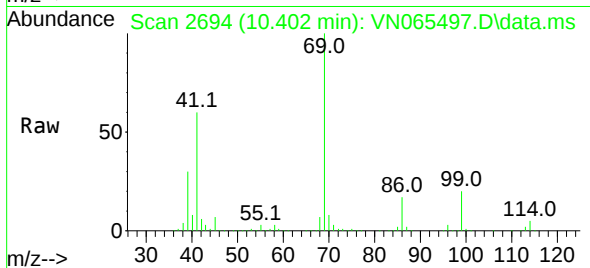
#51
Ethyl methacrylate
Concen: 156.50 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 69 Resp: 626202
Ion Ratio Lower Upper
69 100
41 59.8 31.9 95.7
39 29.9 15.6 46.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

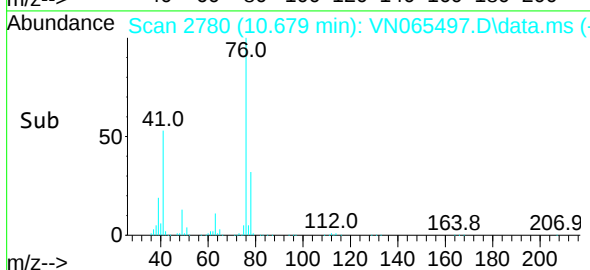
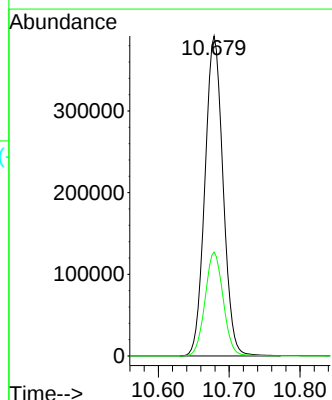
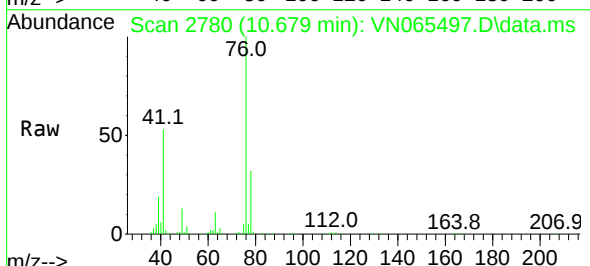
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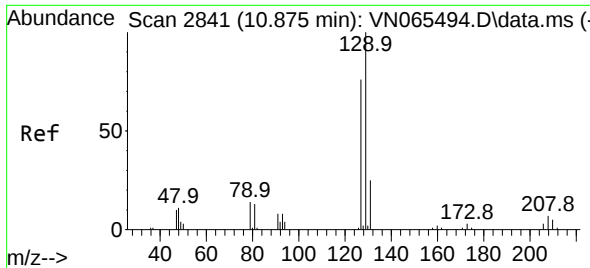
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#52
1,3-Dichloropropane
Concen: 159.82 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 76 Resp: 695922
Ion Ratio Lower Upper
76 100
78 32.5 0.0 64.2





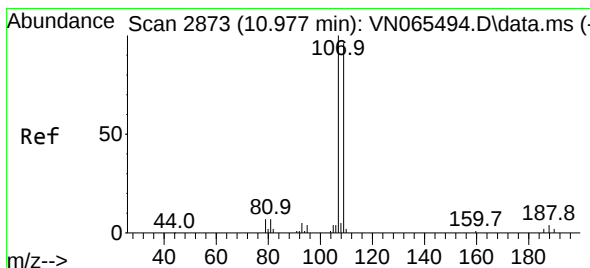
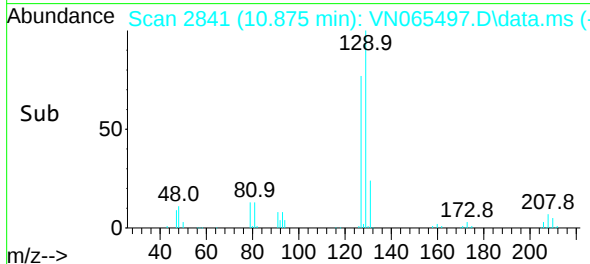
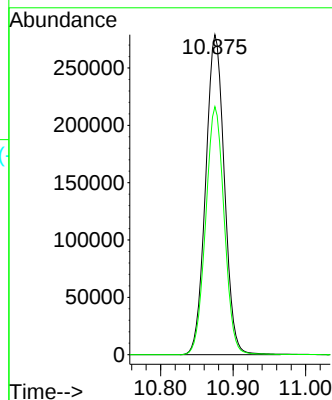
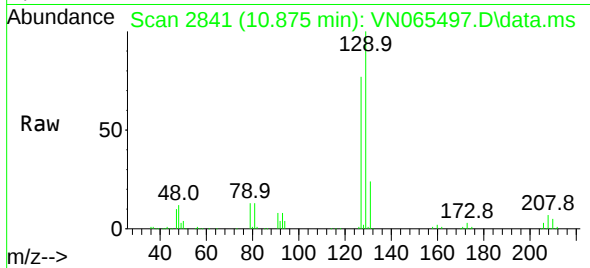
#53
Dibromochloromethane
Concen: 163.43 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion:129 Resp: 500306
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

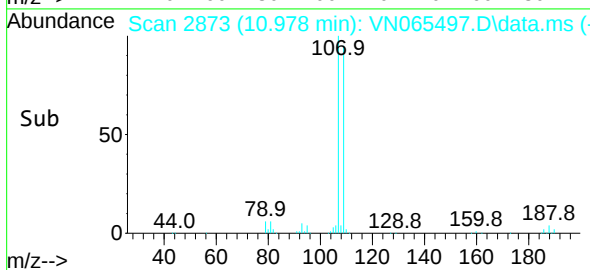
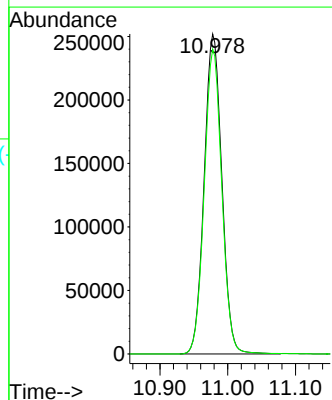
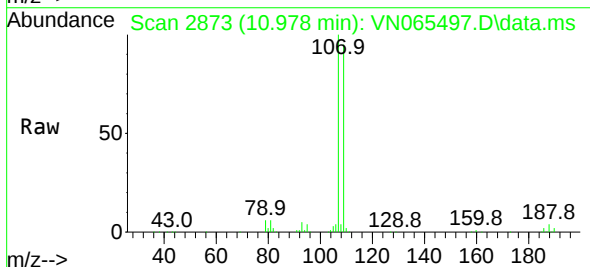
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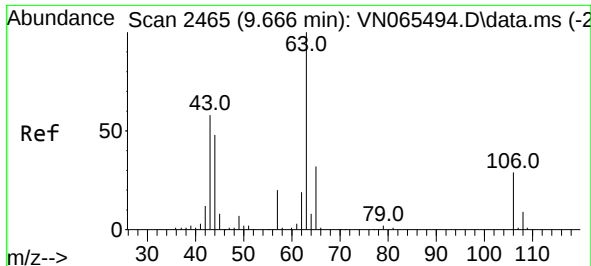
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#54
1,2-Dibromoethane
Concen: 163.38 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

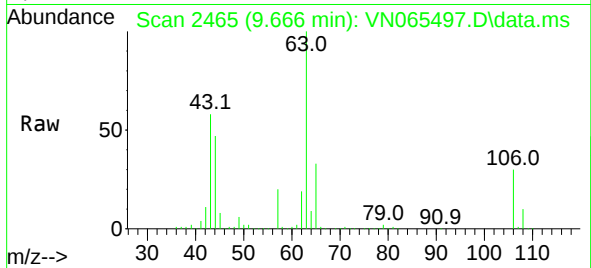
Tgt Ion:107 Resp: 456584
Ion Ratio Lower Upper
107 100
109 94.7 76.6 115.0





#55
2-Chloroethyl vinyl ether
Concen: 682.66 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

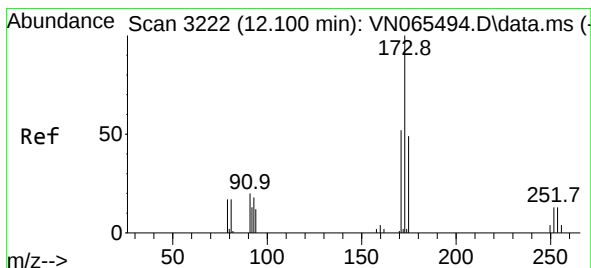
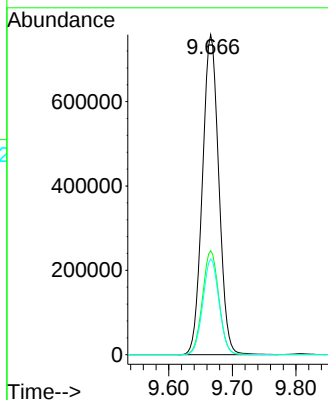
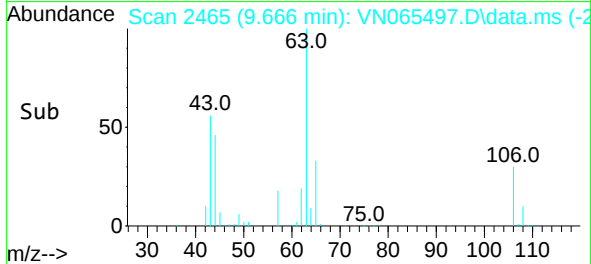


Tgt Ion: 63 Resp: 1357212

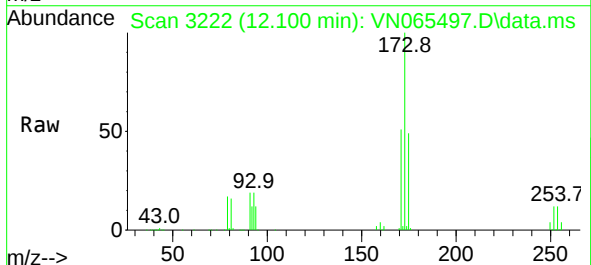
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.7	38.5
106	29.6	23.1	34.7

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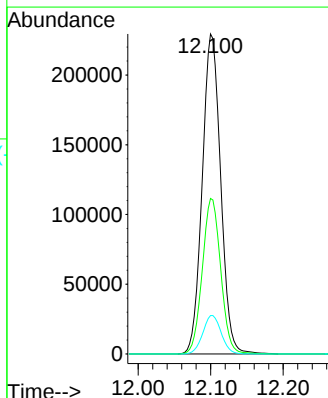
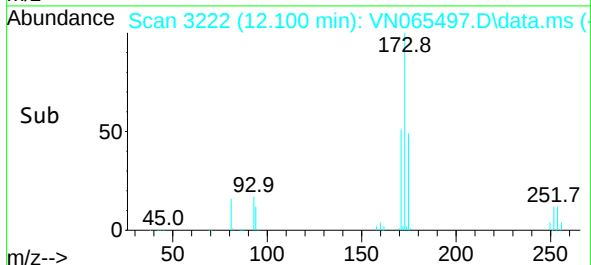


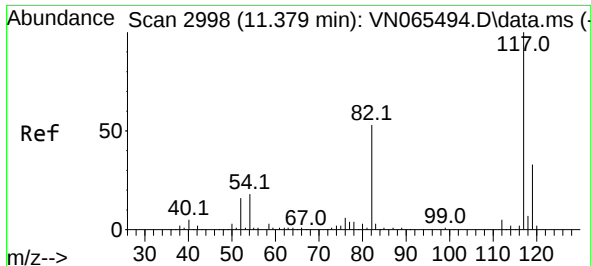
#56
Bromoform
Concen: 171.31 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



Tgt Ion: 173 Resp: 405453

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.2	57.4
254	12.0	9.8	14.8





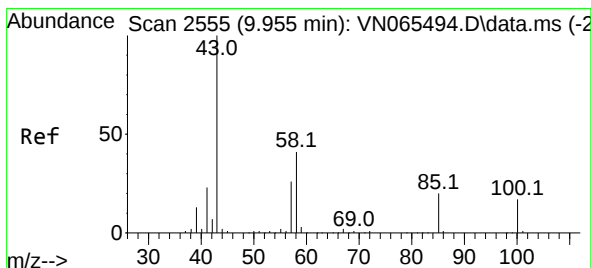
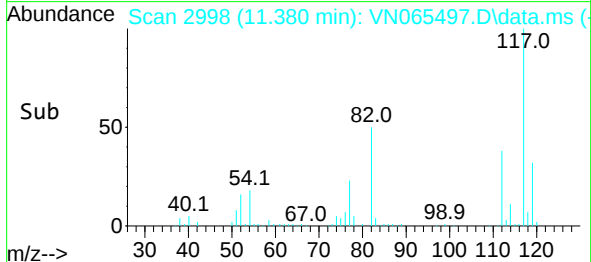
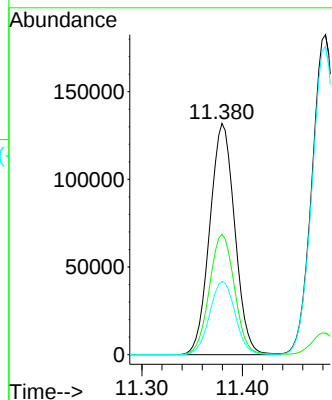
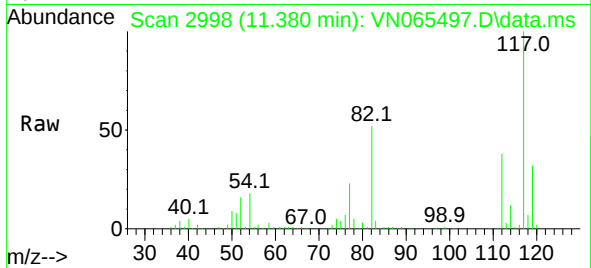
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 117 Resp: 228343
Ion Ratio Lower Upper
117 100
82 52.4 41.3 61.9
119 32.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

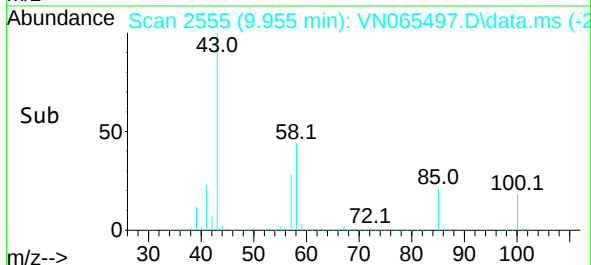
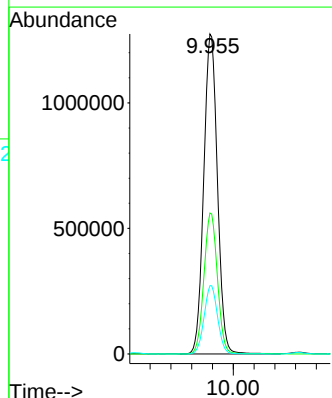
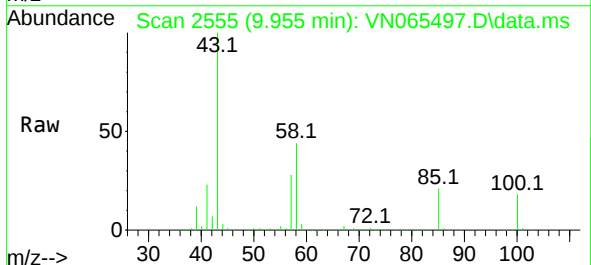
Manual Integrations
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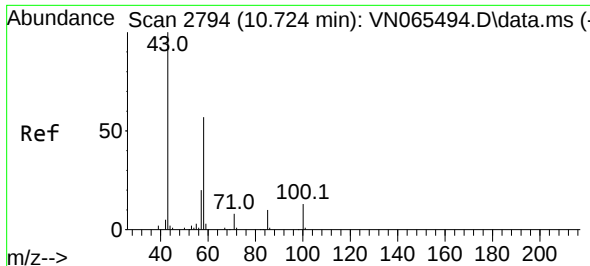
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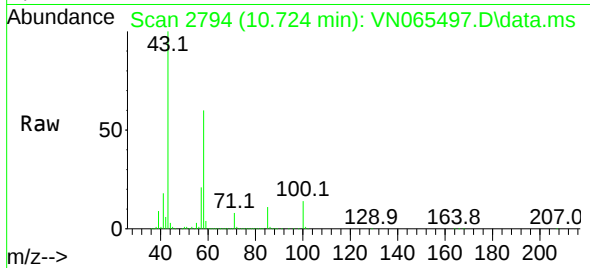
#58
4-Methyl-2-Pentanone
Concen: 677.49 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 43 Resp: 2322602
Ion Ratio Lower Upper
43 100
58 43.5 32.7 49.1
85 21.1 16.0 24.0



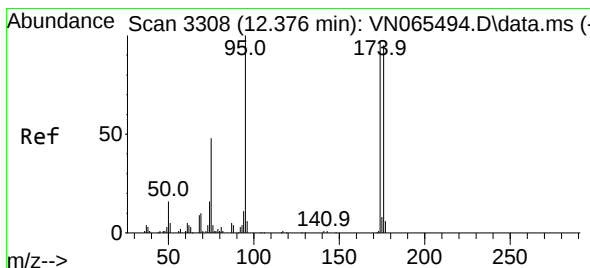
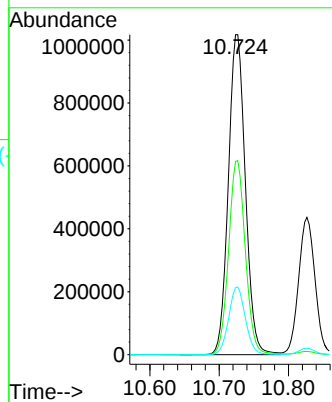
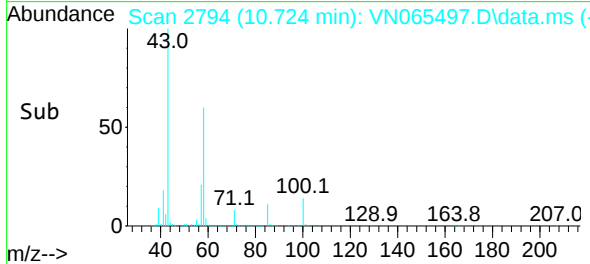


#59
2-Hexanone
Concen: 692.26 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

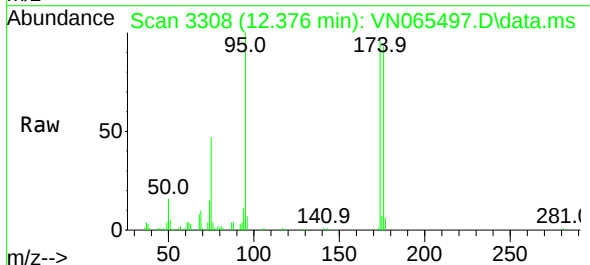


Tgt Ion: 43 Resp: 1735092

Ion	Ratio	Lower	Upper
43	100		
58	59.8	45.4	68.0
57	20.9	15.8	23.8

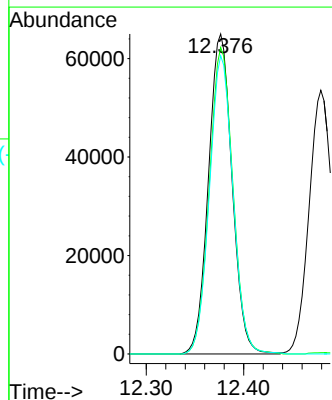
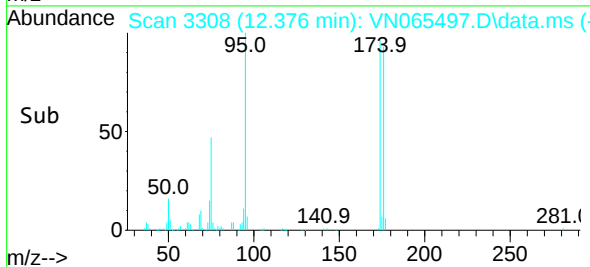


#60
4-Bromofluorobenzene
Concen: 30.45 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



Tgt Ion: 95 Resp: 109249

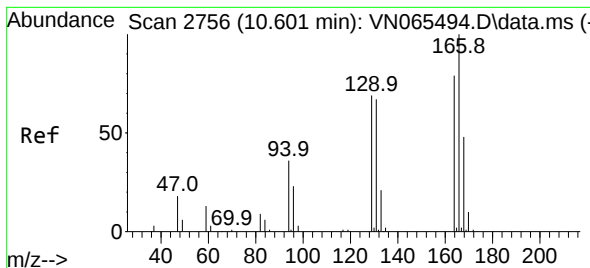
Ion	Ratio	Lower	Upper
95	100		
174	95.8	77.0	115.6
176	93.0	75.8	113.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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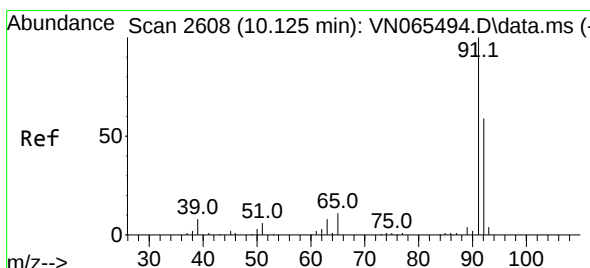
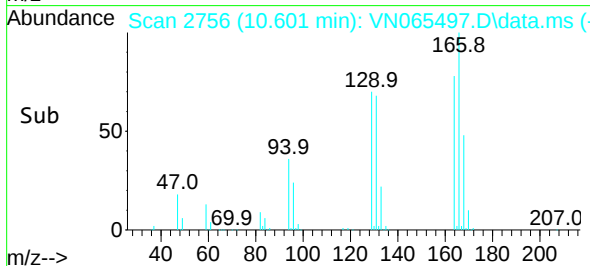
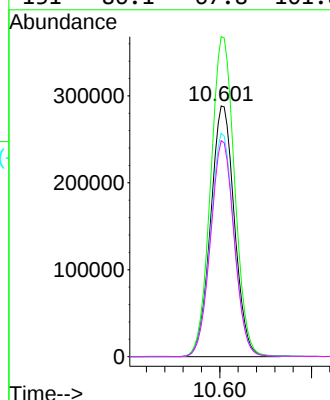
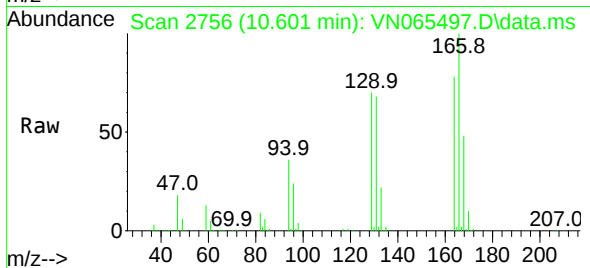
#61
Tetrachloroethene
Concen: 149.94 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion:164 Resp: 518480
Ion Ratio Lower Upper
164 100
166 127.6 101.2 151.8
129 89.1 69.7 104.5
131 86.1 67.8 101.8

Instrument :
MSVOA_N
ClientSampleId :
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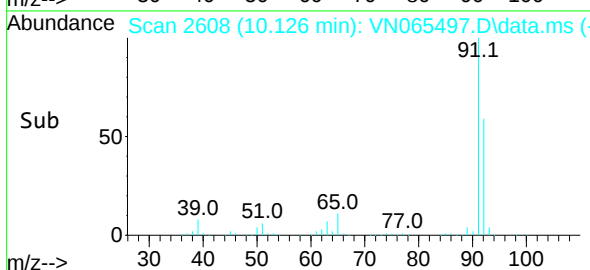
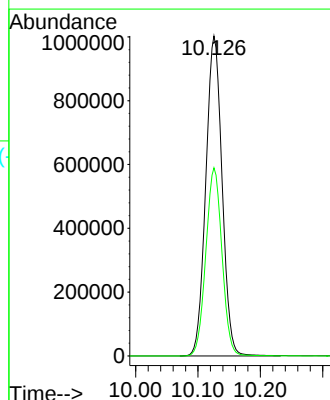
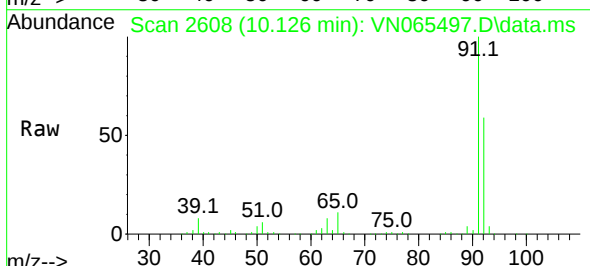
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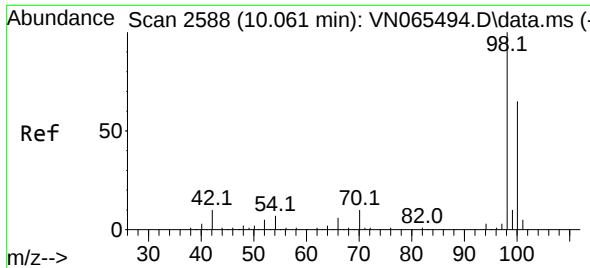
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#62
Toluene
Concen: 150.39 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 91 Resp: 1820030
Ion Ratio Lower Upper
91 100
92 58.3 46.2 69.4





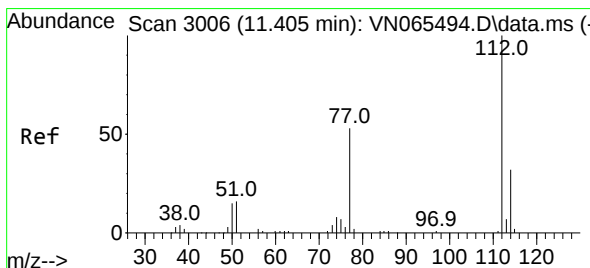
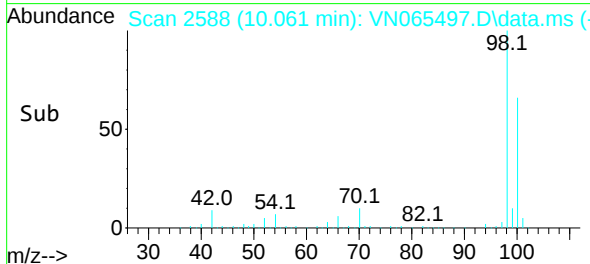
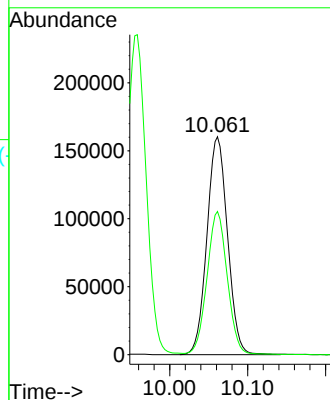
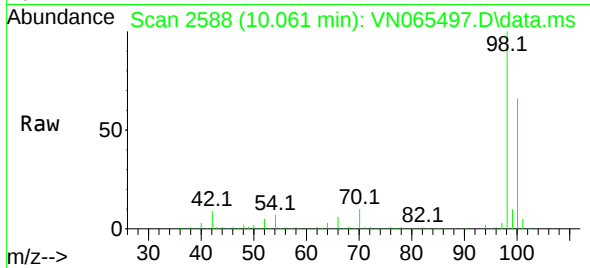
#63
Toluene-d8
Concen: 29.11 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 98 Resp: 294284
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9

Instrument :
MSVOA_N
ClientSampleId :
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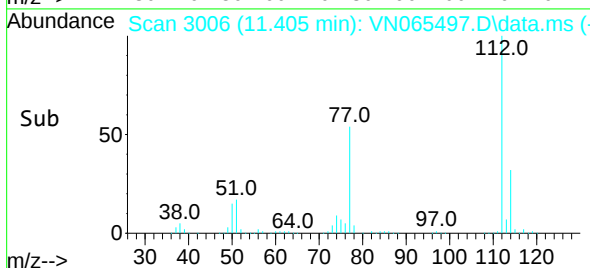
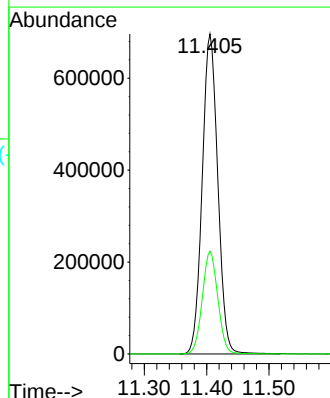
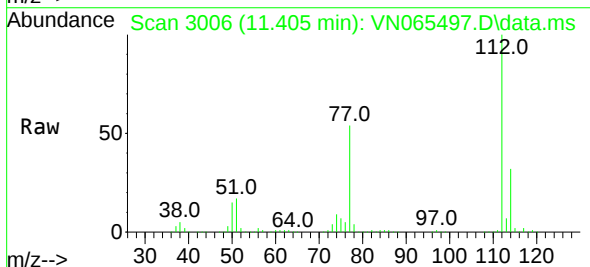
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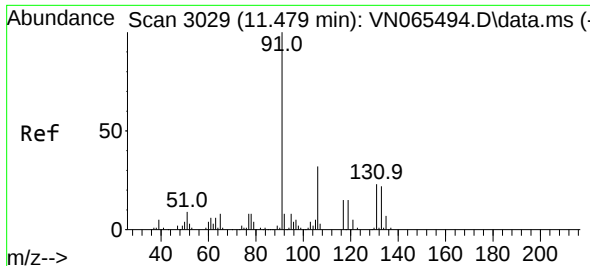
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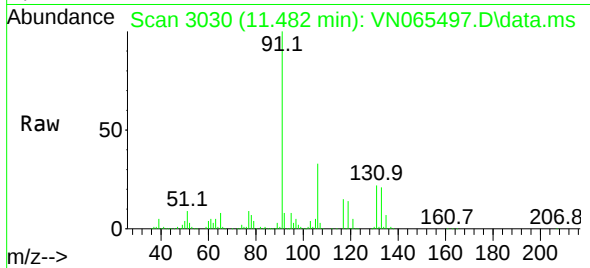
#64
Chlorobenzene
Concen: 160.41 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 112 Resp: 1208876
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3

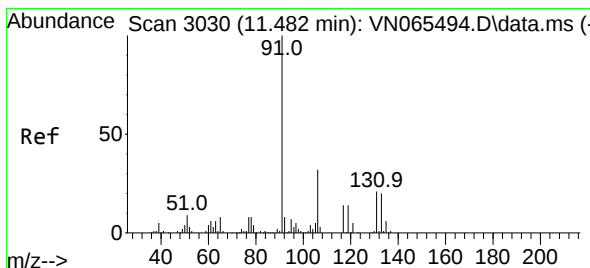
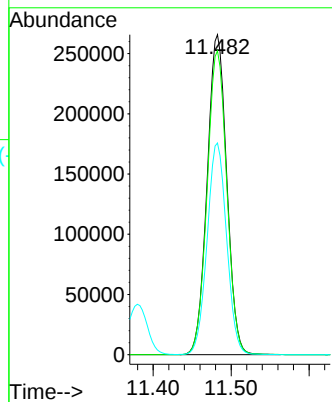
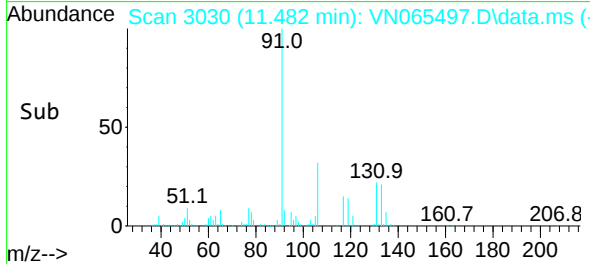




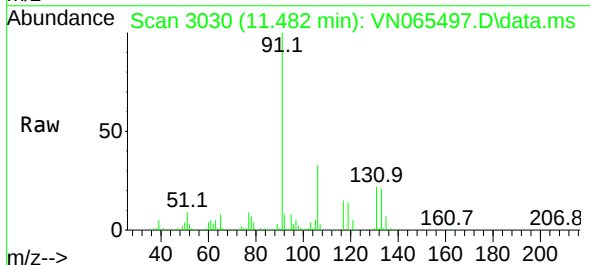
#65
1,1,1,2-Tetrachloroethane
Concen: 156.74 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



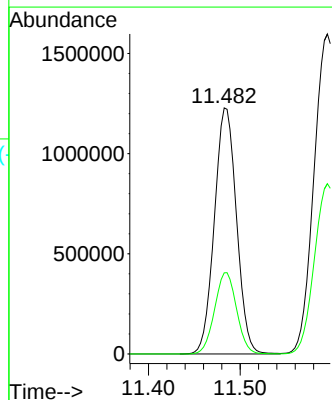
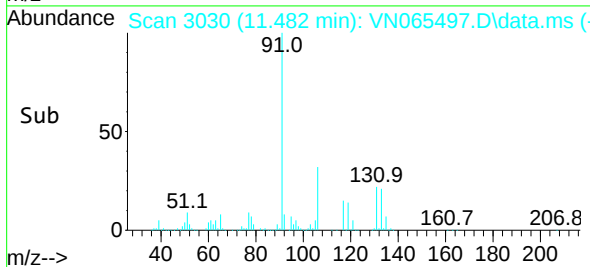
Tgt Ion:131 Resp: 463469
Ion Ratio Lower Upper
131 100
133 95.4 0.0 186.2
119 65.9 0.0 131.6



#66
Ethyl Benzene
Concen: 153.22 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



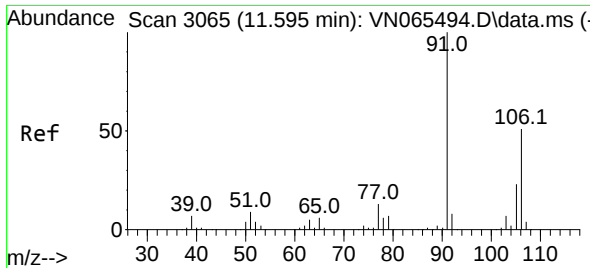
Tgt Ion: 91 Resp: 2058290
Ion Ratio Lower Upper
91 100
106 32.9 25.5 38.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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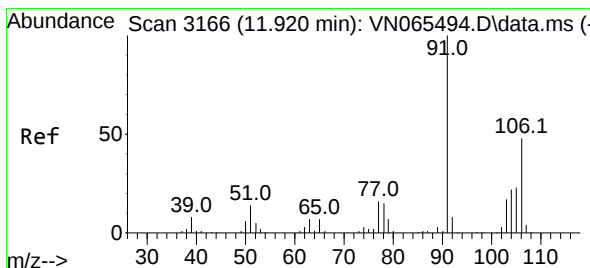
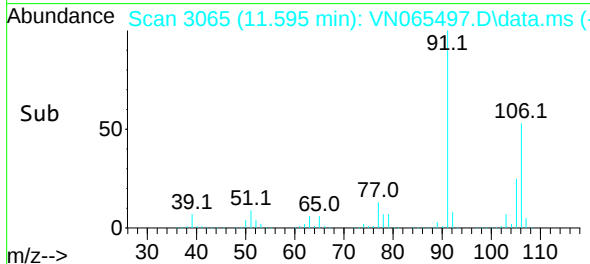
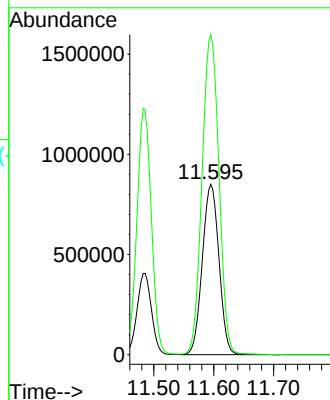
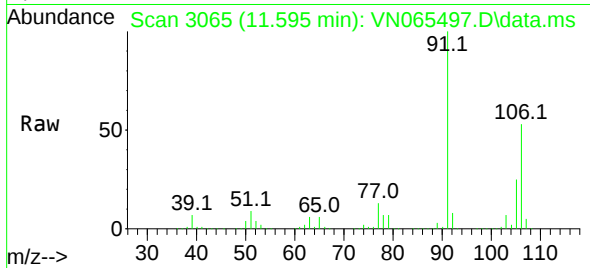
#67
m/p-Xylenes
Concen: 322.24 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion:106 Resp: 1643010
Ion Ratio Lower Upper
106 100
91 191.7 159.0 238.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

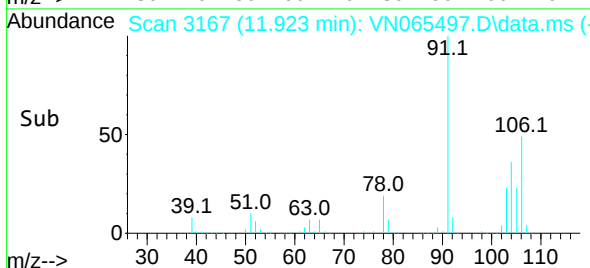
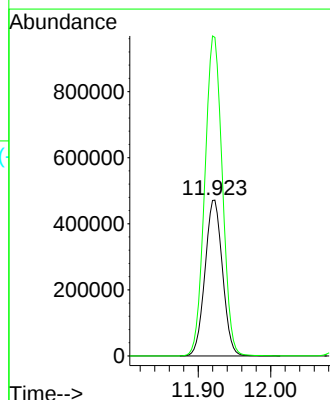
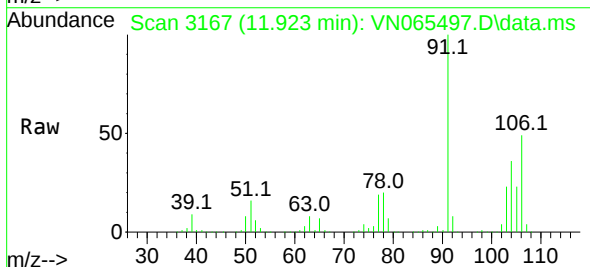
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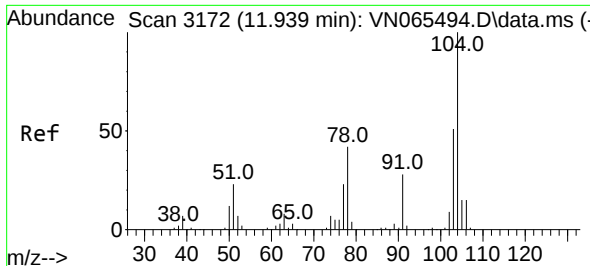
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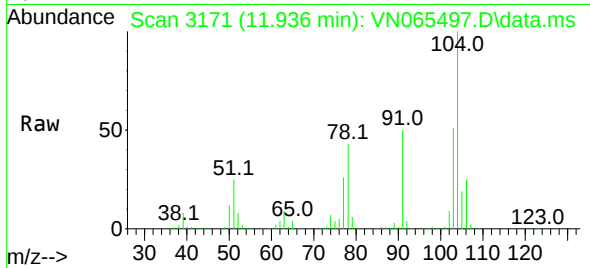
#68
o-Xylene
Concen: 160.28 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. 0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion:106 Resp: 790270
Ion Ratio Lower Upper
106 100
91 205.8 104.7 313.9

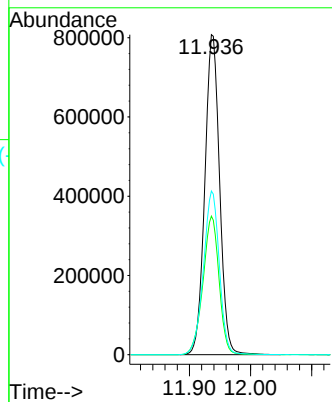
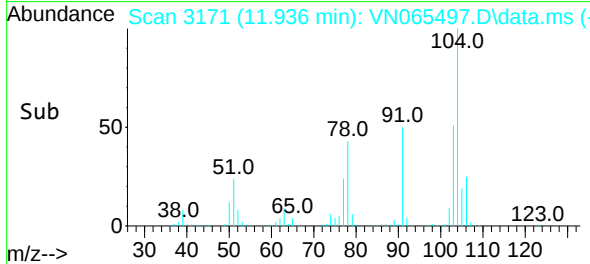




#69
Styrene
Concen: 164.30 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



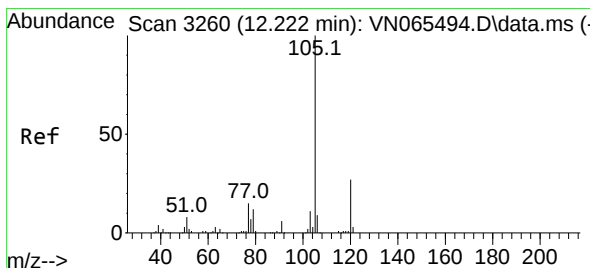
Tgt Ion:104 Resp: 1361421
Ion Ratio Lower Upper
104 100
78 47.0 38.0 57.0
103 55.0 44.3 66.5



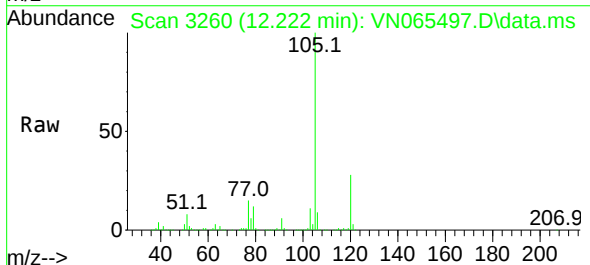
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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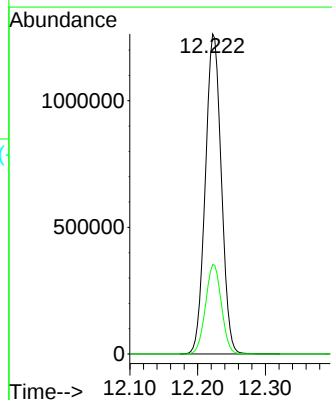
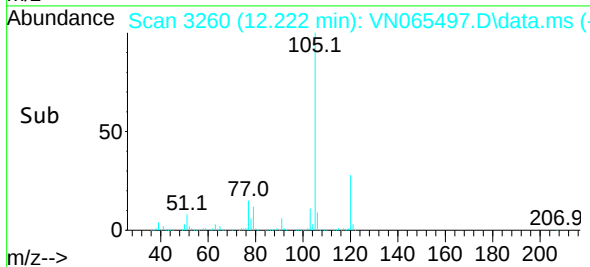
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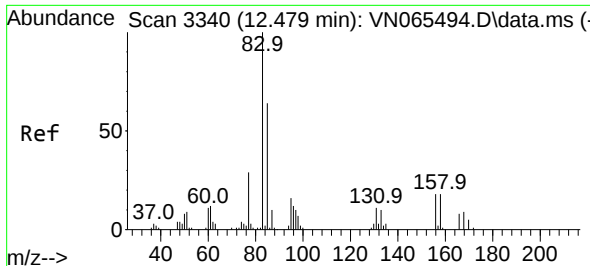


#70
Isopropylbenzene
Concen: 157.59 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

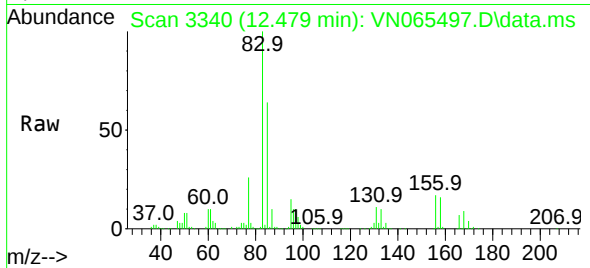


Tgt Ion:105 Resp: 2066445
Ion Ratio Lower Upper
105 100
120 27.8 19.3 35.9

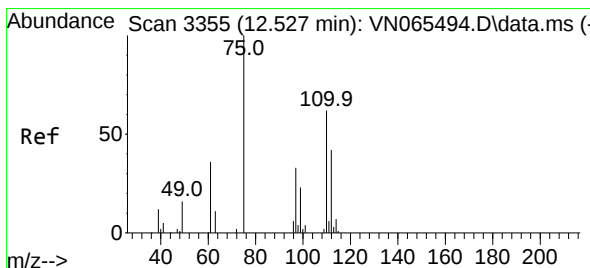
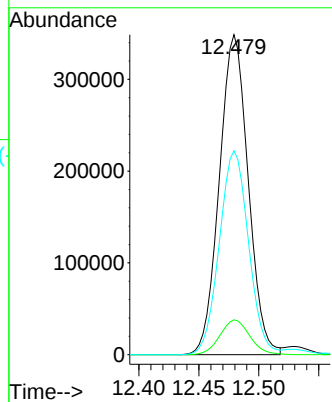
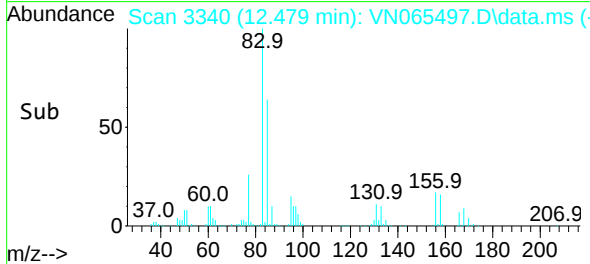




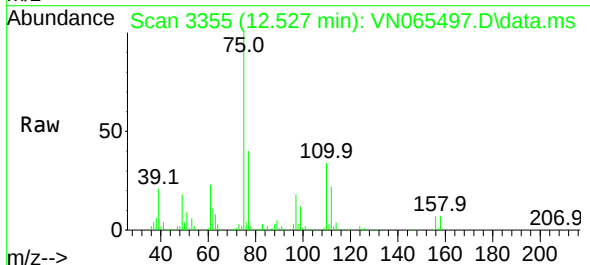
#71
1,1,2,2-Tetrachloroethane
Concen: 162.02 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



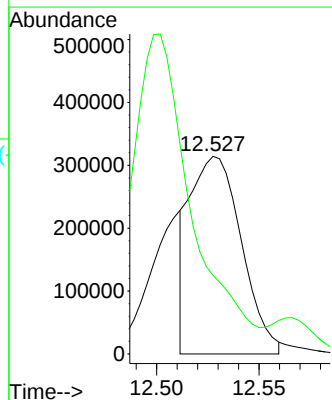
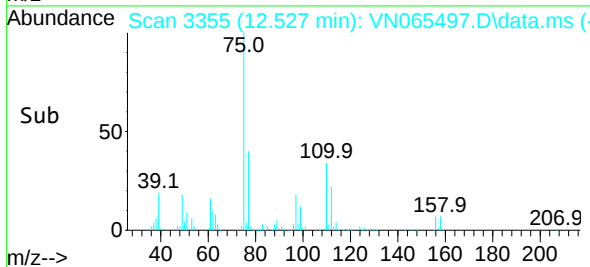
Tgt Ion: 83 Resp: 583325
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.4
85 64.6 32.1 96.5



#72
1,2,3-Trichloropropane
Concen: 153.68 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



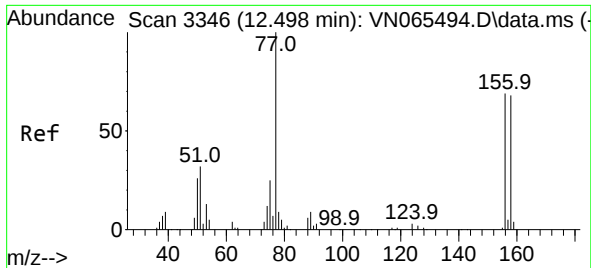
Tgt Ion: 75 Resp: 548448
Ion Ratio Lower Upper
75 100
77 189.9 0.0 366.4



Instrument :
MSVOA_N
ClientSampleId :
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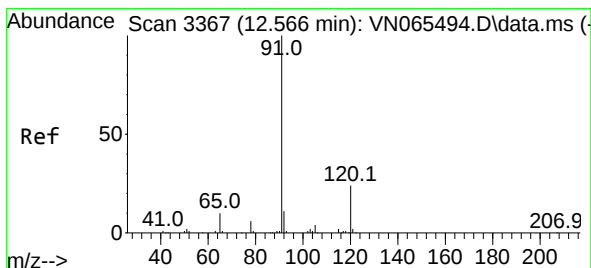
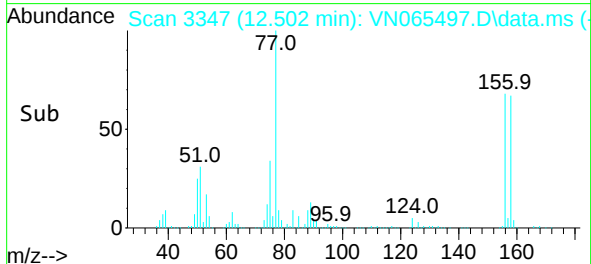
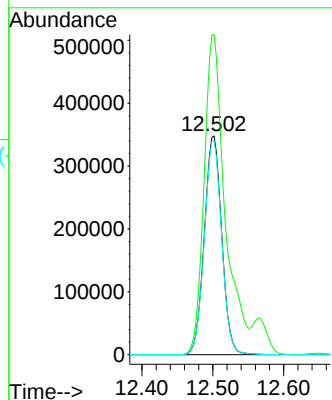
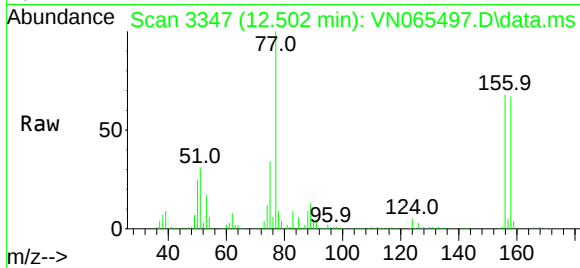
#73
Bromobenzene
Concen: 170.46 ug/l
RT: 12.502 min Scan# 3347
Delta R.T. 0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion:156 Resp: 593507
Ion Ratio Lower Upper
156 100
77 175.5 0.0 348.8
158 97.7 0.0 194.8

Instrument :
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ClientSampleId :
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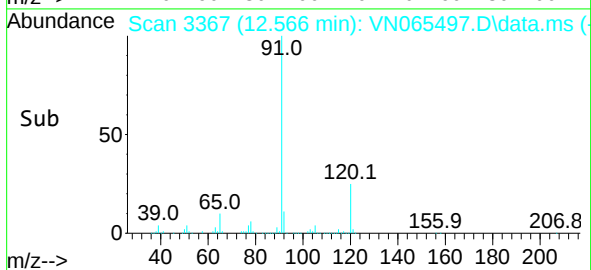
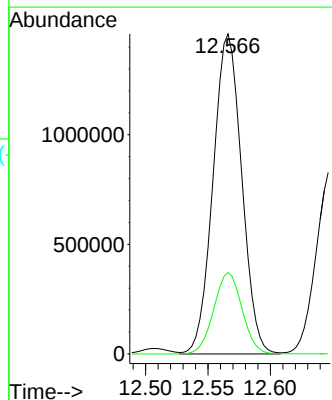
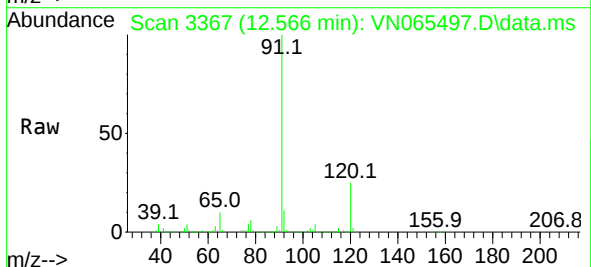
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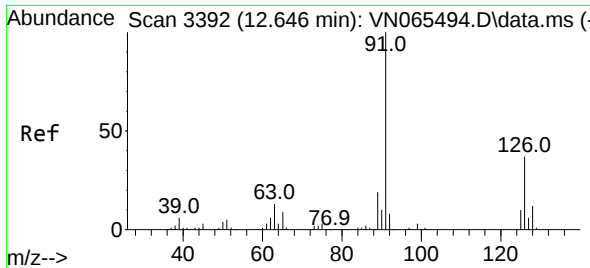
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#74
n-propylbenzene
Concen: 156.73 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 91 Resp: 2333294
Ion Ratio Lower Upper
91 100
120 25.1 0.0 49.4





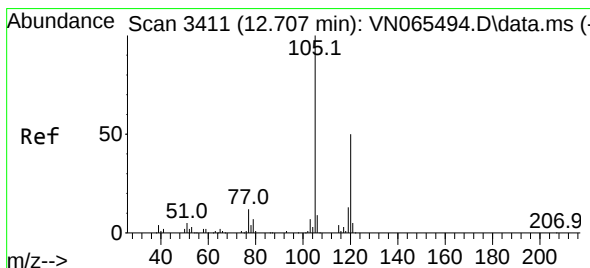
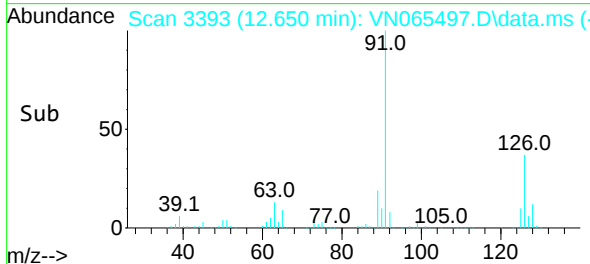
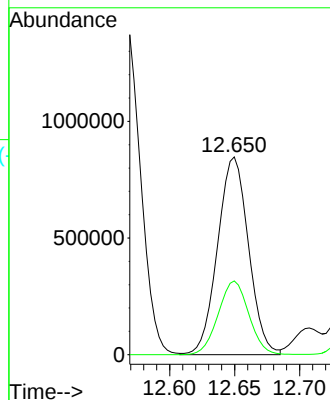
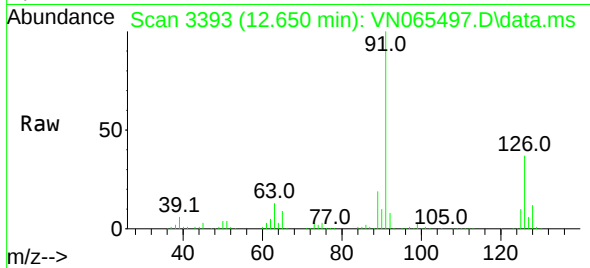
#75
2-Chlorotoluene
Concen: 158.68 ug/l
RT: 12.650 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion: 91 Resp: 1405127
Ion Ratio Lower Upper
91 100
126 36.9 0.0 74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

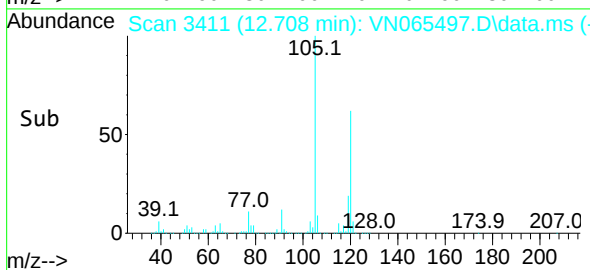
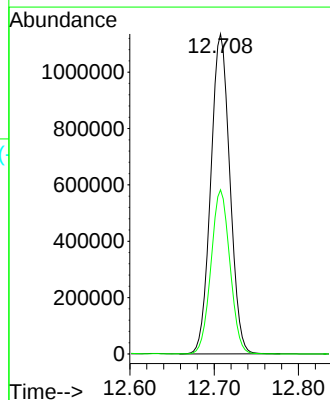
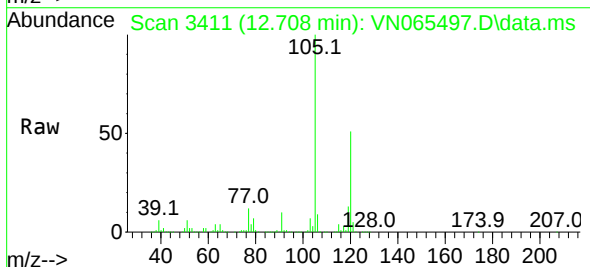
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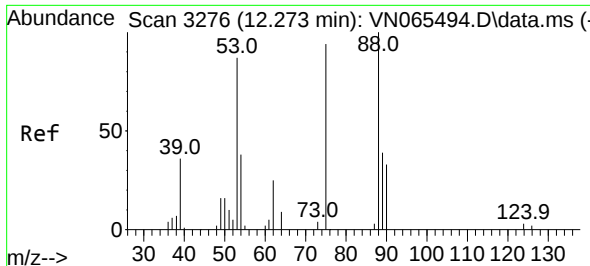
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#76
1,3,5-Trimethylbenzene
Concen: 159.52 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

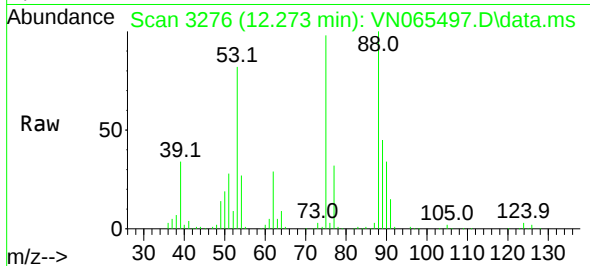
Tgt Ion:105 Resp: 1787266
Ion Ratio Lower Upper
105 100
120 50.9 0.0 101.6





#77
t-1,4-Dichloro-2-butene
Concen: 160.05 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

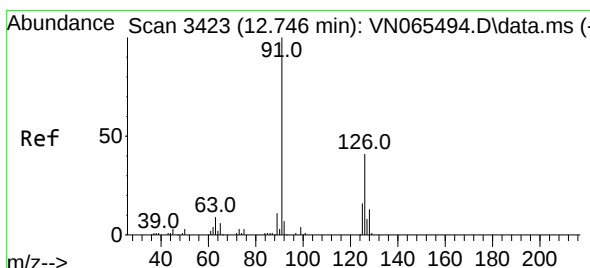
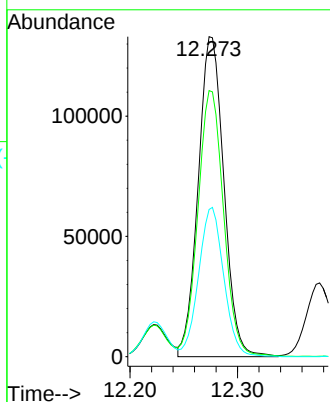
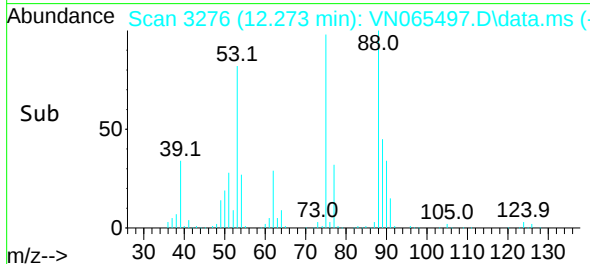
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



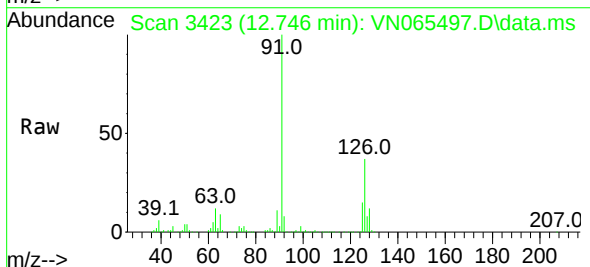
Tgt Ion: 75 Resp: 220861
Ion Ratio Lower Upper
75 100
53 83.2 44.9 134.5
89 46.0 21.3 64.0

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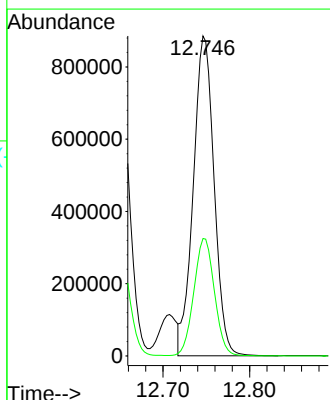
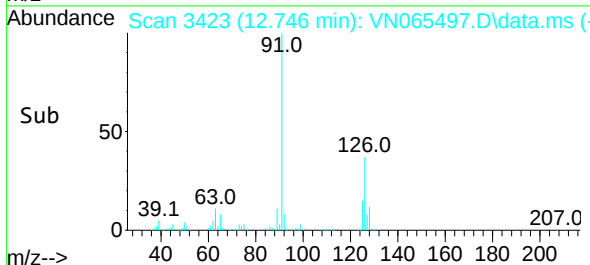
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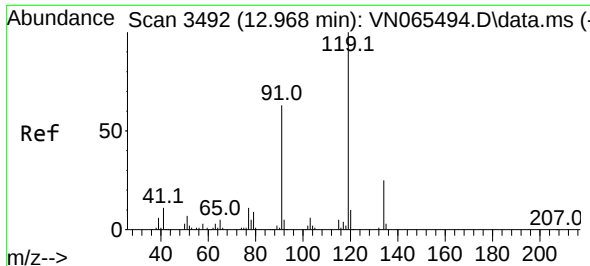


#78
4-Chlorotoluene
Concen: 164.13 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



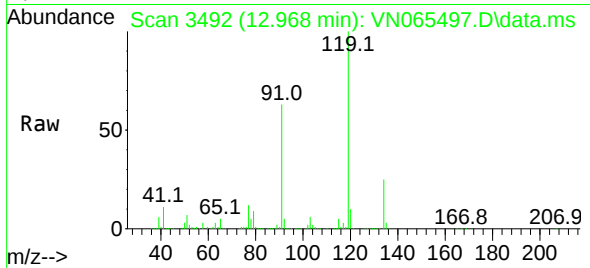
Tgt Ion: 91 Resp: 1474696
Ion Ratio Lower Upper
91 100
126 36.5 0.0 71.4





#79
tert-butylbenzene
Concen: 161.78 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

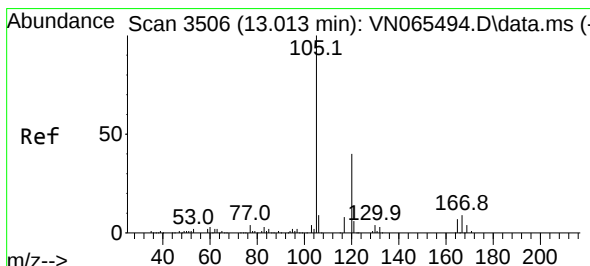
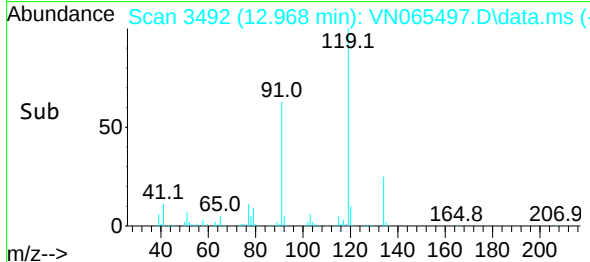
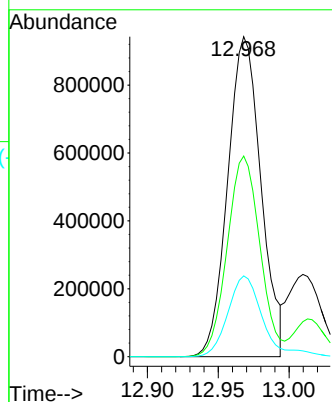
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



Tgt Ion:119 Resp: 1542735
Ion Ratio Lower Upper
119 100
91 61.9 0.0 126.0
134 25.1 0.0 51.2

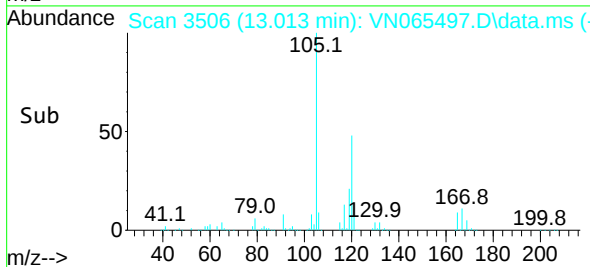
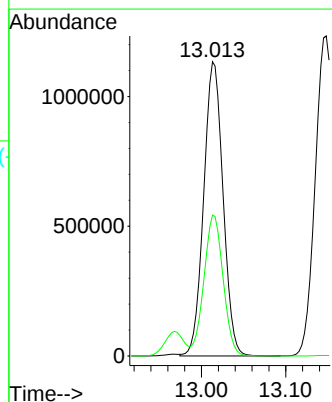
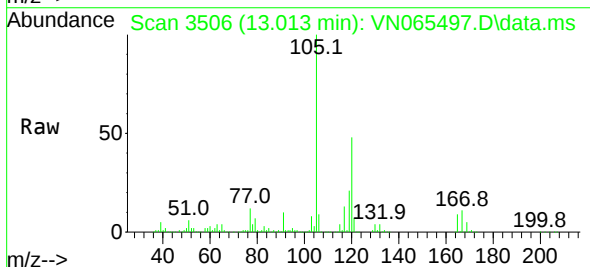
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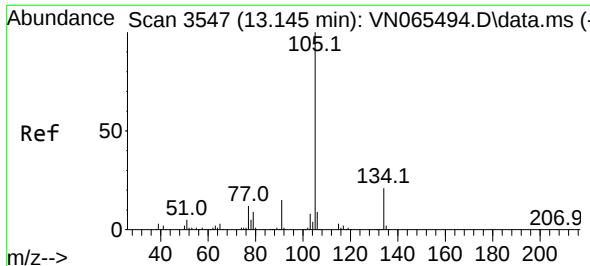
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#80
1,2,4-Trimethylbenzene
Concen: 163.27 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

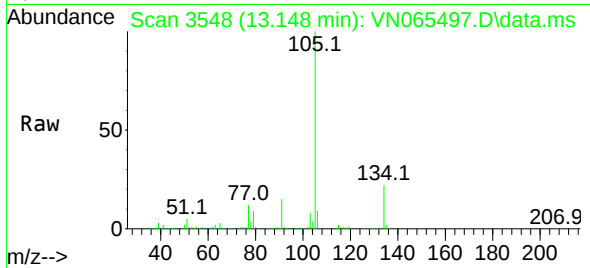
Tgt Ion:105 Resp: 1813425
Ion Ratio Lower Upper
105 100
120 47.3 0.0 93.6





#81
 sec-Butylbenzene
 Concen: 159.96 ug/l
 RT: 13.148 min Scan# 3548
 Delta R.T. 0.003 min
 Lab File: VN065497.D
 Acq: 13 Jan 2021 19:33

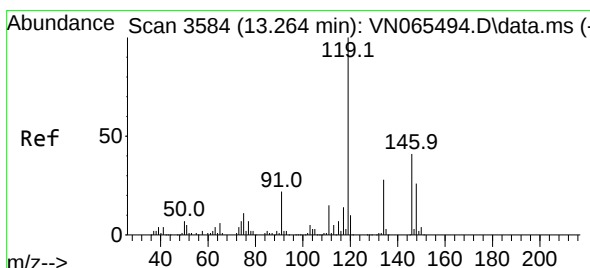
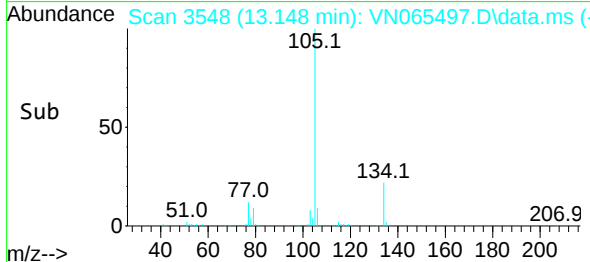
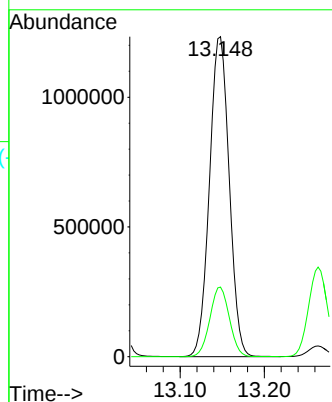
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



Tgt Ion:105 Resp: 2005533
 Ion Ratio Lower Upper
 105 100
 134 21.5 0.0 42.2

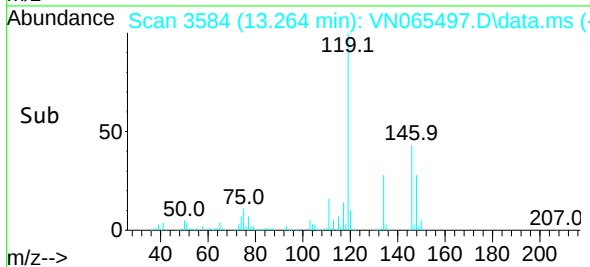
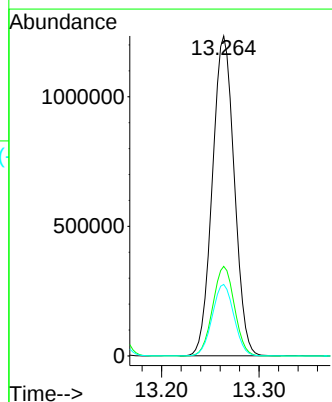
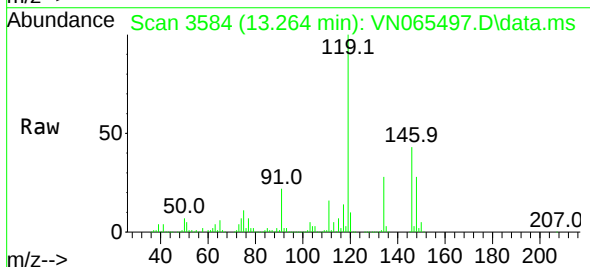
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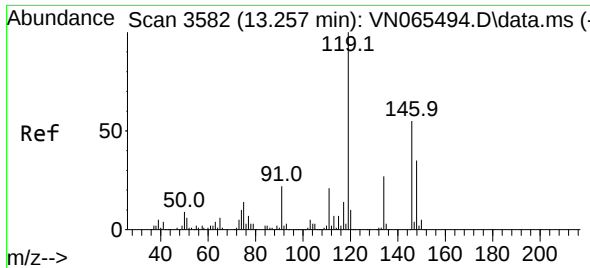
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#82
 p-Isopropyltoluene
 Concen: 166.14 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.000 min
 Lab File: VN065497.D
 Acq: 13 Jan 2021 19:33

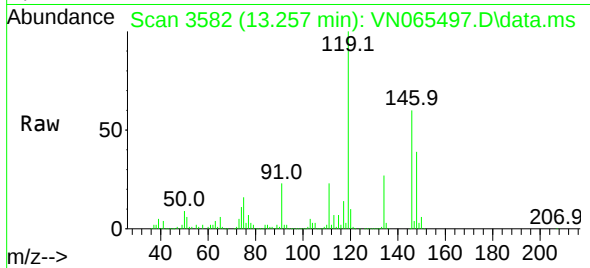
Tgt Ion:119 Resp: 1921120
 Ion Ratio Lower Upper
 119 100
 134 27.8 0.0 54.8
 91 22.2 0.0 44.8





#83
1,3-Dichlorobenzene
Concen: 181.48 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

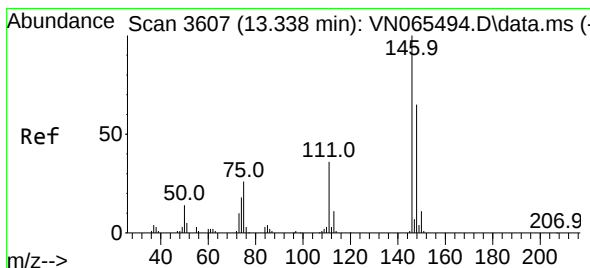
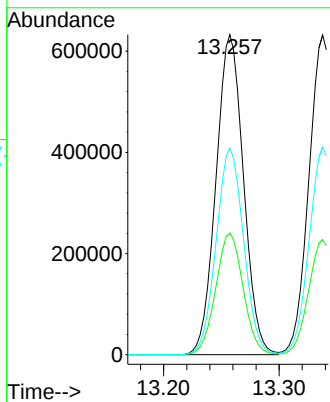
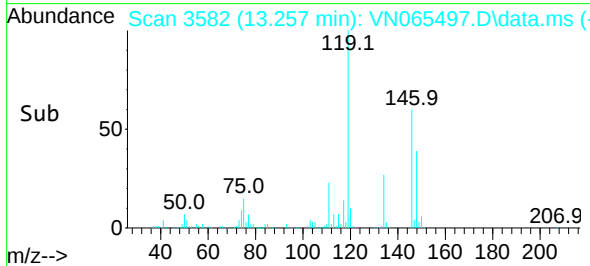
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



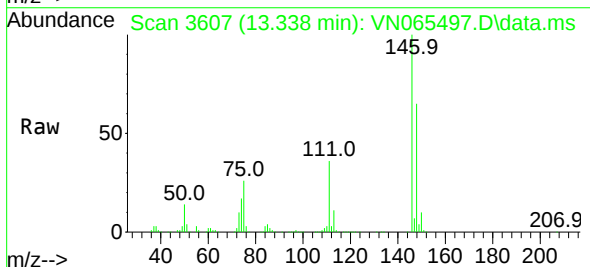
Tgt Ion:146 Resp: 1047167
Ion Ratio Lower Upper
146 100
111 37.9 18.6 55.8
148 64.6 32.0 96.2

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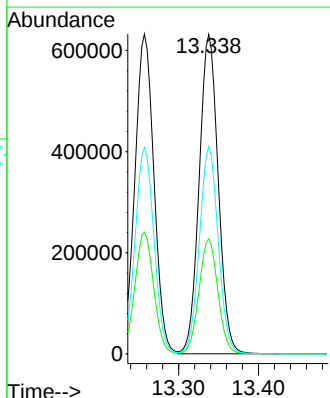
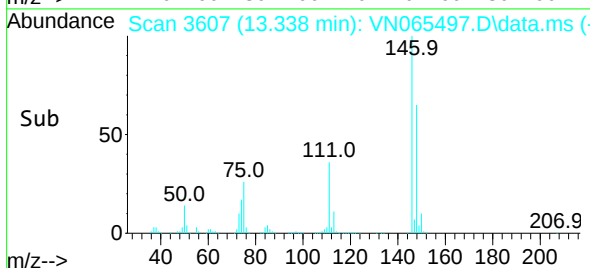
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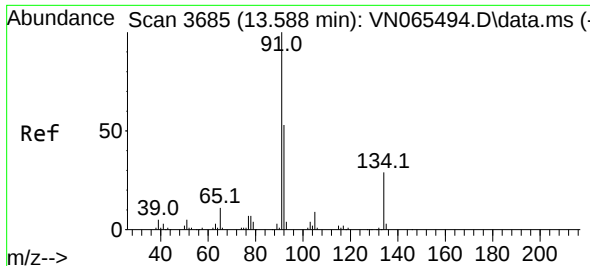


#84
1,4-Dichlorobenzene
Concen: 183.63 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



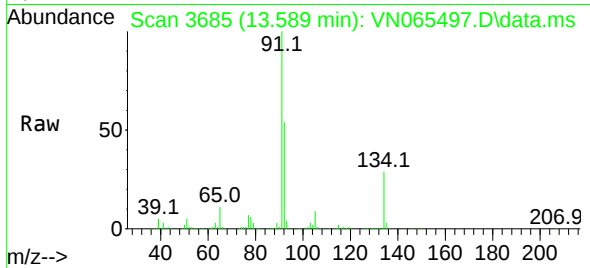
Tgt Ion:146 Resp: 1045946
Ion Ratio Lower Upper
146 100
111 35.6 17.9 53.7
148 64.6 31.8 95.4





#85
n-Butylbenzene
Concen: 163.00 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

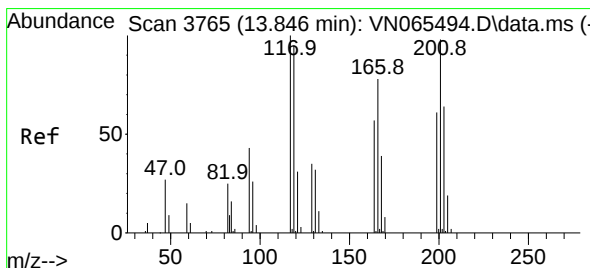
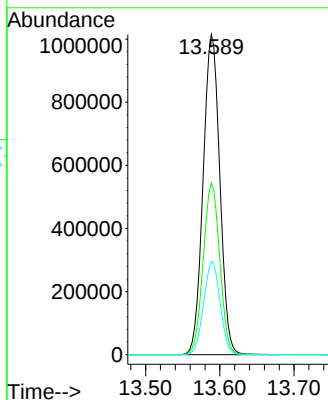
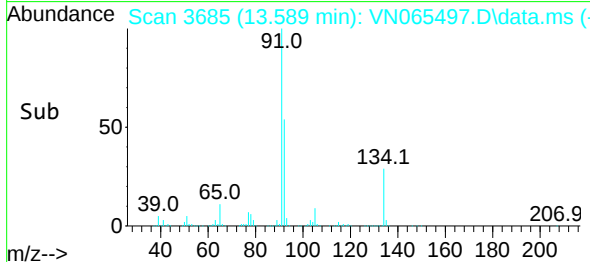
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



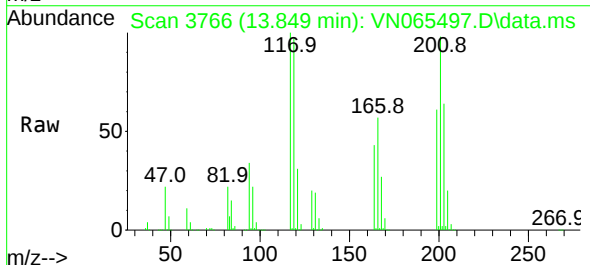
Tgt Ion: 91 Resp: 1583550
Ion Ratio Lower Upper
91 100
92 53.2 0.0 104.8
134 28.9 0.0 55.8

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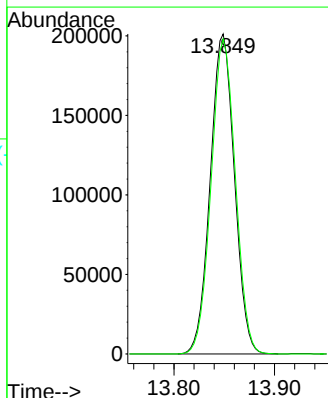
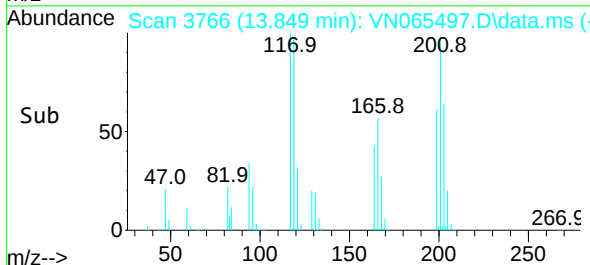
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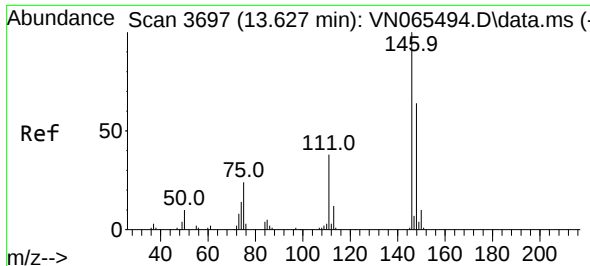


#86
Hexachloroethane
Concen: 163.23 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

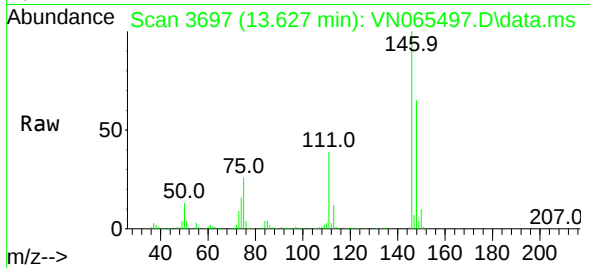


Tgt Ion: 117 Resp: 336439
Ion Ratio Lower Upper
117 100
201 98.8 48.4 145.3

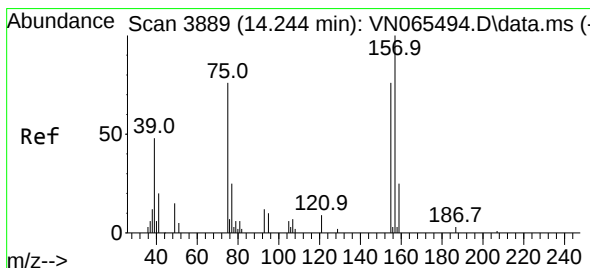
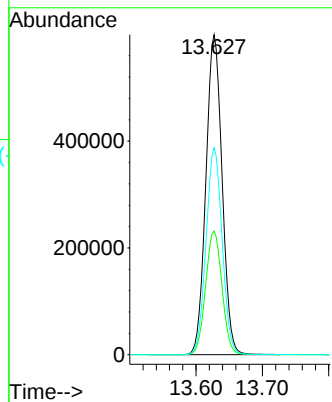
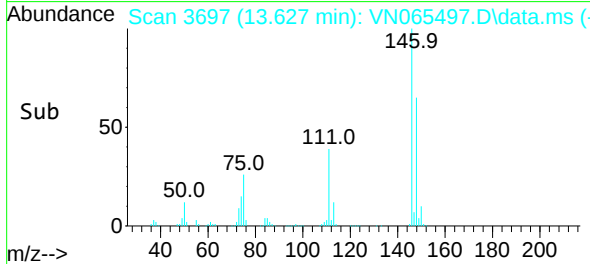




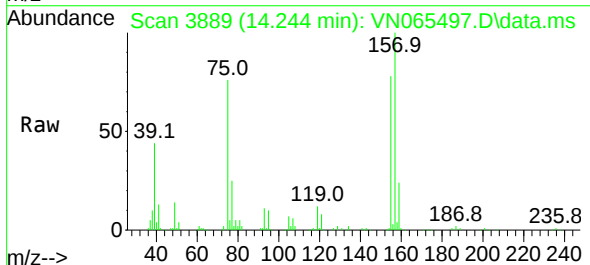
#87
1,2-Dichlorobenzene
Concen: 181.52 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



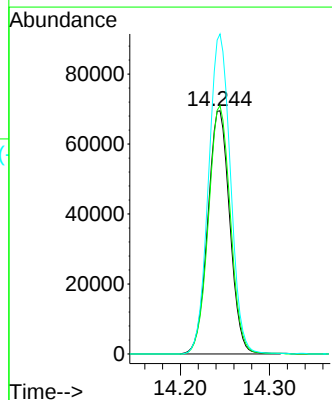
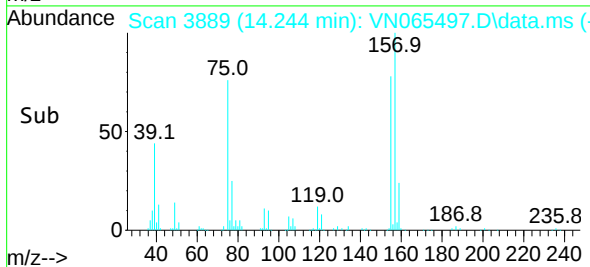
Tgt Ion:146 Resp: 1017354
Ion Ratio Lower Upper
146 100
111 39.0 18.9 56.9
148 64.5 32.3 96.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 163.70 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33



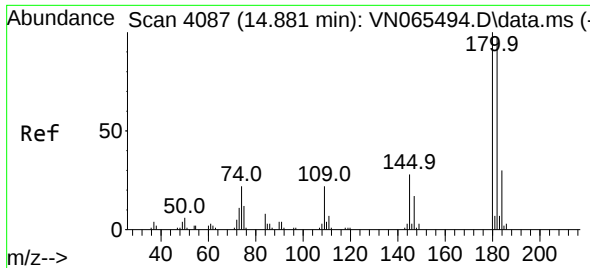
Tgt Ion: 75 Resp: 119125
Ion Ratio Lower Upper
75 100
155 101.8 76.9 115.3
157 131.2 105.8 158.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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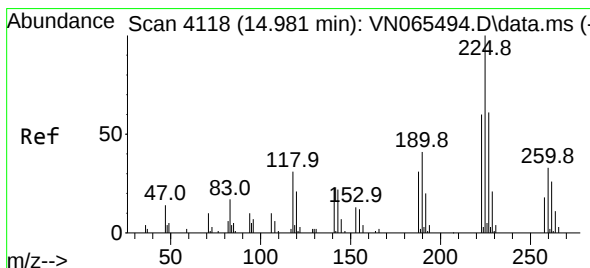
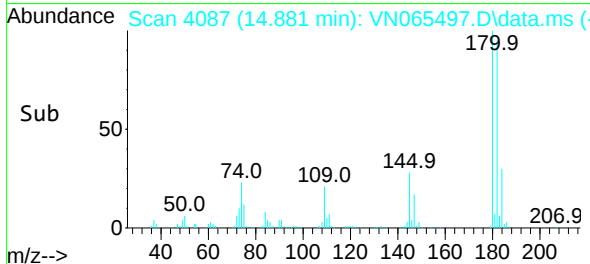
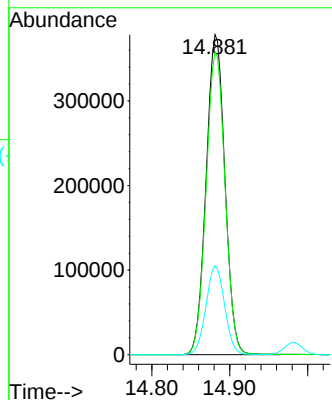
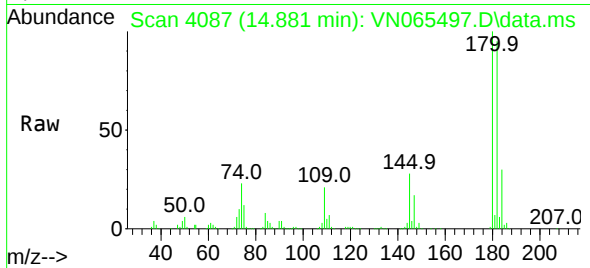
#89
1,2,4-Trichlorobenzene
Concen: 216.24 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion:180 Resp: 633143
Ion Ratio Lower Upper
180 100
182 95.3 78.5 117.7
145 27.6 23.8 35.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

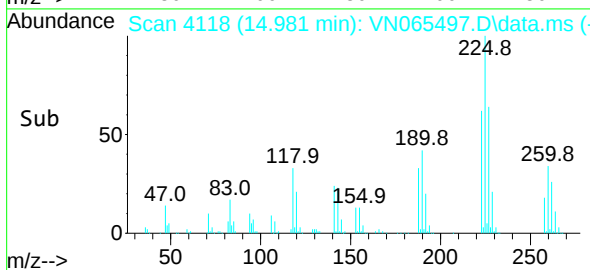
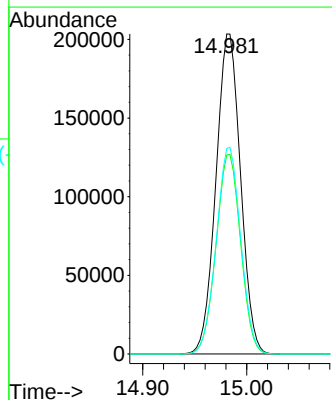
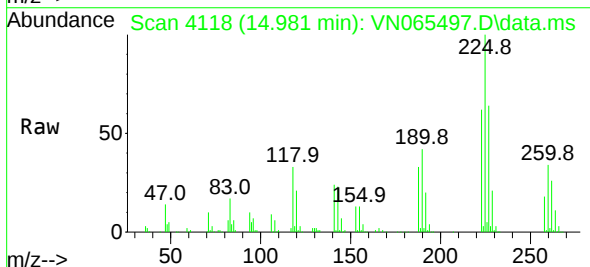
Manual Integrations
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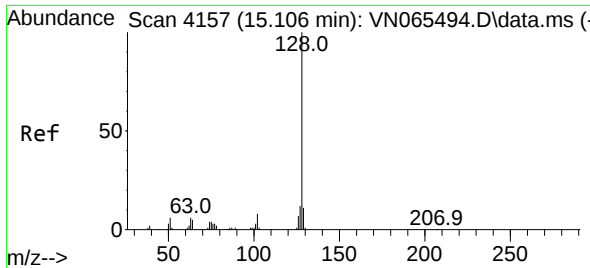
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#90
Hexachlorobutadiene
Concen: 169.41 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion:225 Resp: 334943
Ion Ratio Lower Upper
225 100
223 62.1 0.0 122.0
227 64.4 0.0 126.4





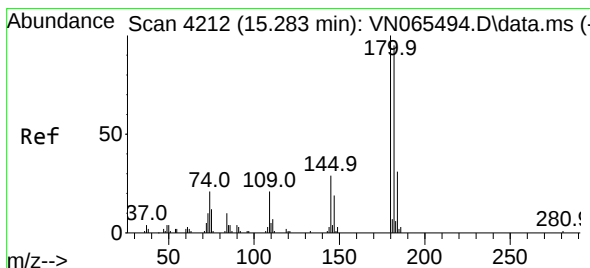
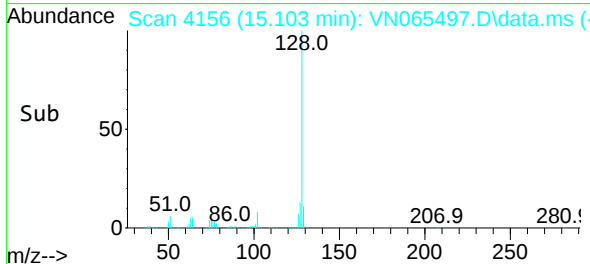
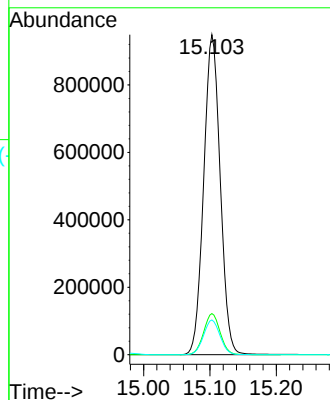
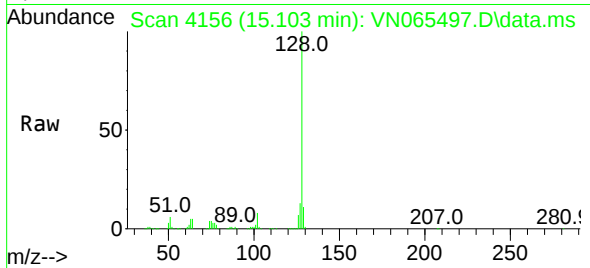
#91
Naphthalene
Concen: 214.03 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.003 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion:128 Resp: 1646252
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.9 8.6 12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 222.82 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065497.D
Acq: 13 Jan 2021 19:33

Tgt Ion:180 Resp: 621036
Ion Ratio Lower Upper
180 100
182 95.3 0.0 190.4
145 29.1 0.0 57.8

