

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021021\
 Data File : VN065796.D
 Acq On : 10 Feb 2021 14:16
 Operator : JC/MD
 Sample : VN0210WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0210WBS01

Manual Integrations
 APPROVED

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 2/11/2021 1:17:43 PM

Quant Time: Feb 11 01:25:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	135941	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	229048	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	206260	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	91816	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	75595	42.27	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.54%		
35) Dibromofluoromethane	7.547	113	68056	50.14	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.28%		
50) Toluene-d8	10.058	98	257312	48.23	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.46%		
62) 4-Bromofluorobenzene	12.370	95	95032	49.46	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.92%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	31126	20.44	ug/l	99
3) Chloromethane	2.039	50	41714	18.64	ug/l	97
4) Vinyl Chloride	2.168	62	42056	18.56	ug/l	99
5) Bromomethane	2.537	94	28212	21.51	ug/l	100
6) Chloroethane	2.676	64	23674	18.06	ug/l	100
7) Trichlorofluoromethane	2.991	101	46018	19.43	ug/l	98
8) Diethyl Ether	3.377	74	19344	17.13	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.711	101	28658	19.94	ug/l	98
10) Methyl Iodide	3.904	142	43405	20.60	ug/l	95
11) Tert butyl alcohol	4.759	59	24819	74.09	ug/l #	89
12) 1,1-Dichloroethene	3.692	96	29482	17.82	ug/l	97
13) Acrolein	3.569	56	19358	80.11	ug/l	99
14) Allyl chloride	4.270	41	46874	15.28	ug/l	92
15) Acrylonitrile	4.936	53	70206	80.44	ug/l	98
16) Acetone	3.778	43	64745	92.99	ug/l	98
17) Carbon Disulfide	4.000	76	82670	15.87	ug/l	98
18) Methyl Acetate	4.283	43	31433	16.11	ug/l	100
19) Methyl tert-butyl Ether	5.000	73	89369	16.18	ug/l	98
20) Methylene Chloride	4.495	84	32983	17.11	ug/l	95
21) trans-1,2-Dichloroethene	4.984	96	30178	17.16	ug/l	90
22) Diisopropyl ether	5.910	45	96032	15.31	ug/l	96
23) Vinyl Acetate	5.846	43	372293	74.32	ug/l	99
24) 1,1-Dichloroethane	5.794	63	55842	16.71	ug/l	99
25) 2-Butanone	6.794	43	90558	82.95	ug/l	99
26) 2,2-Dichloropropane	6.772	77	41273	15.43	ug/l	99
27) cis-1,2-Dichloroethene	6.778	96	34257	17.00	ug/l	97
28) Bromochloromethane	7.148	49	24985	17.79	ug/l	96
29) Tetrahydrofuran	7.174	42	59029	74.55	ug/l	99
30) Chloroform	7.328	83	53203	17.28	ug/l	97
31) Cyclohexane	7.611	56	53351	15.86	ug/l	95
32) 1,1,1-Trichloroethane	7.524	97	41813	16.68	ug/l	98
36) 1,1-Dichloropropene	7.749	75	42018	18.23	ug/l	100
37) Ethyl Acetate	6.888	43	36148	16.35	ug/l	96
38) Carbon Tetrachloride	7.730	117	36367	19.17	ug/l	96
39) Methylcyclohexane	9.042	83	50280	17.88	ug/l	99
40) Benzene	8.000	78	132590	18.84	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	18850m	15.88	ug/l	
42) 1,2-Dichloroethane	8.084	62	39963	18.83	ug/l	98
43) Isopropyl Acetate	8.129	43	60854	15.52	ug/l	95
44) Trichloroethene	8.798	130	34957	20.47	ug/l	97
45) 1,2-Dichloropropane	9.081	63	34168	17.64	ug/l	100
46) Dibromomethane	9.174	93	20776	19.42	ug/l	97
47) Bromodichloromethane	9.370	83	39692	17.29	ug/l	98
48) Methyl methacrylate	9.167	41	30455	16.37	ug/l	91
49) 1,4-Dioxane	9.167	88	11749	390.34	ug/l	95
51) 4-Methyl-2-Pentanone	9.952	43	186183	86.13	ug/l	99
52) Toluene	10.122	92	82078	19.69	ug/l	97
53) t-1,3-Dichloropropene	10.351	75	45171	16.90	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	52165	17.52	ug/l	95
55) 1,1,2-Trichloroethane	10.531	97	30970	19.47	ug/l	95
56) Ethyl methacrylate	10.399	69	45829	17.43	ug/l #	94
57) 1,3-Dichloropropane	10.675	76	55035	19.66	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.662	63	96516	79.46	ug/l	98
59) 2-Hexanone	10.724	43	132506	88.30	ug/l	97
60) Dibromochloromethane	10.871	129	29367	18.07	ug/l	96
61) 1,2-Dibromoethane	10.974	107	32056	20.22	ug/l	98
64) Tetrachloroethene	10.598	164	34297	19.84	ug/l	97
65) Chlorobenzene	11.402	112	86459	20.04	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	29544	19.37	ug/l	97
67) Ethyl Benzene	11.479	91	150725	18.59	ug/l	97
68) m/p-Xylenes	11.592	106	116099	39.56	ug/l	98
69) o-Xylene	11.916	106	56113	19.73	ug/l	99
70) Styrene	11.932	104	91969	19.65	ug/l	98
71) Bromoform	12.096	173	18908	17.93	ug/l #	98
73) Isopropylbenzene	12.219	105	145785	18.13	ug/l	100
74) N-amyl acetate	12.042	43	51214	15.06	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.476	83	43253	18.22	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	41479m	17.28	ug/l	
77) Bromobenzene	12.495	156	34928	20.07	ug/l	90
78) n-propylbenzene	12.559	91	162645	17.17	ug/l	99
79) 2-Chlorotoluene	12.643	91	98485	17.50	ug/l	100
80) 1,3,5-Trimethylbenzene	12.704	105	124211	18.15	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	13249	14.13	ug/l	97
82) 4-Chlorotoluene	12.743	91	100616	17.52	ug/l	98
83) tert-Butylbenzene	12.961	119	102933	18.03	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	122397	17.93	ug/l	99
85) sec-Butylbenzene	13.141	105	134116	17.41	ug/l	99
86) p-Isopropyltoluene	13.260	119	120132	17.66	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	59334	19.12	ug/l	99
88) 1,4-Dichlorobenzene	13.334	146	57799	18.36	ug/l	95
89) n-Butylbenzene	13.585	91	97799	16.00	ug/l	98
90) Hexachloroethane	13.846	117	18573	15.60	ug/l	99
91) 1,2-Dichlorobenzene	13.624	146	60482	19.65	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.238	75	7106	15.08	ug/l	99
93) 1,2,4-Trichlorobenzene	14.878	180	29034	17.88	ug/l	99
94) Hexachlorobutadiene	14.977	225	14381	19.03	ug/l	98
95) Naphthalene	15.100	128	90676	17.64	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	30175	18.33	ug/l	97

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

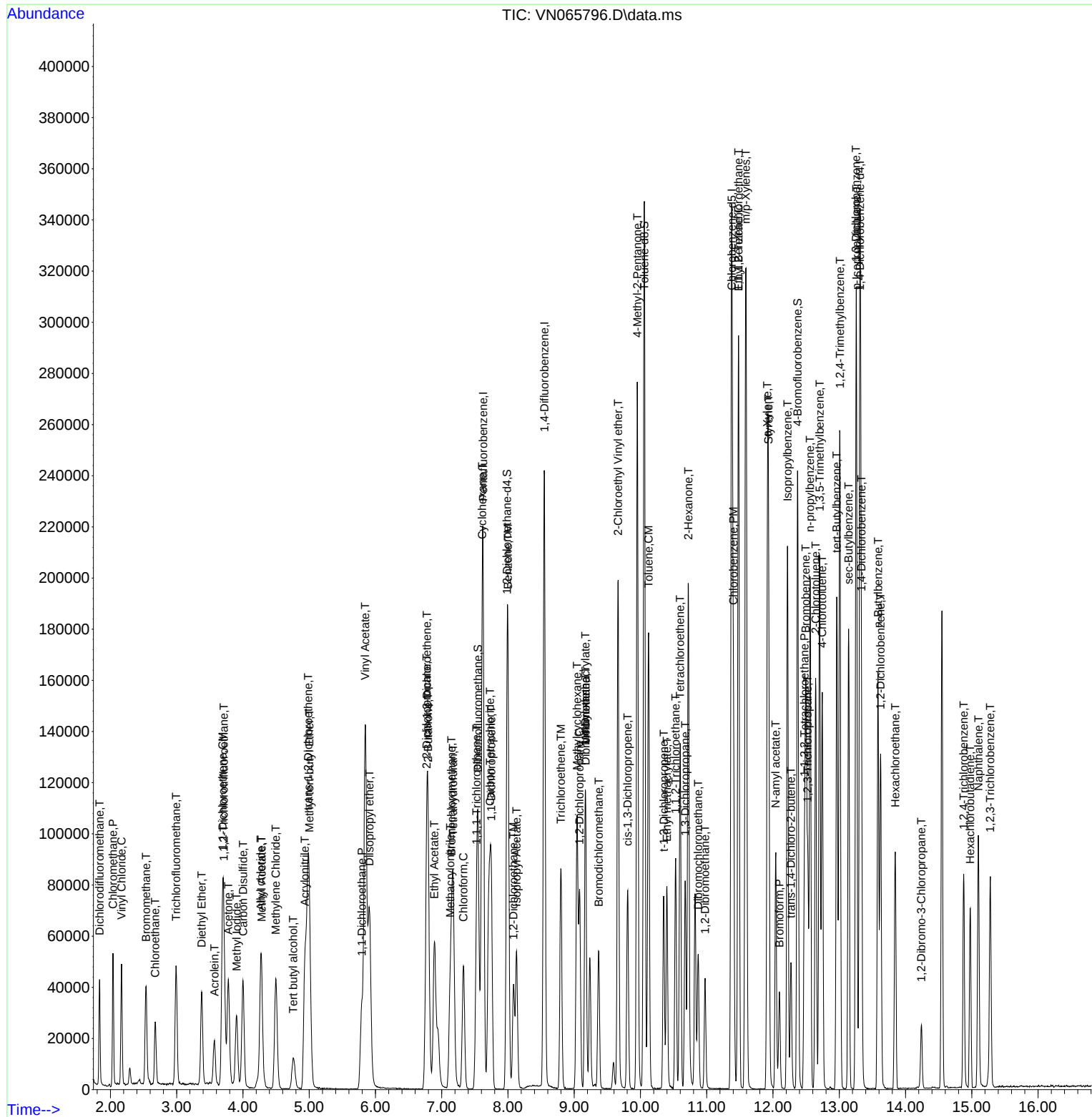
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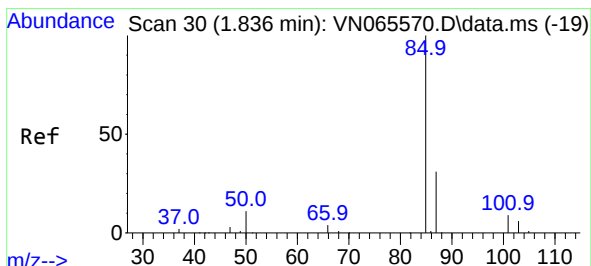
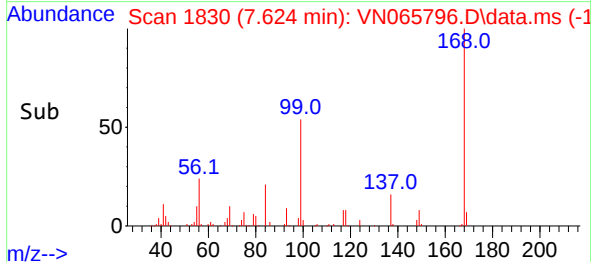
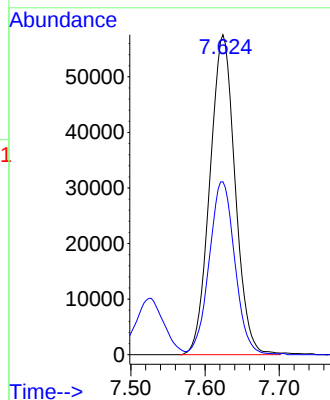
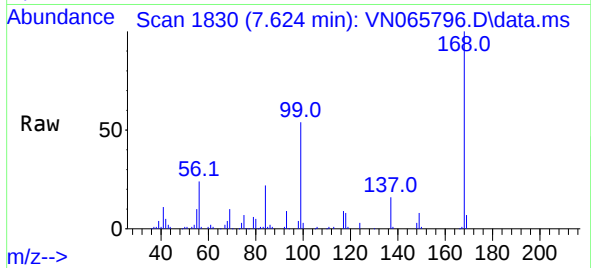
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065796.D
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Tgt Ion: 168 Resp: 135941
Ion Ratio Lower Upper
168 100
99 53.8 42.6 63.8

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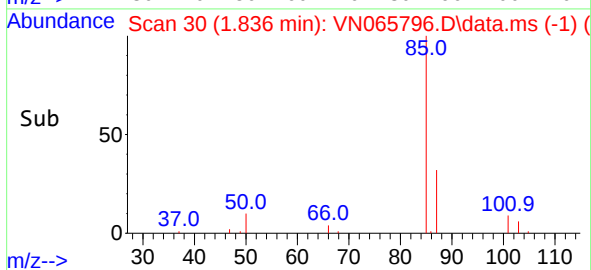
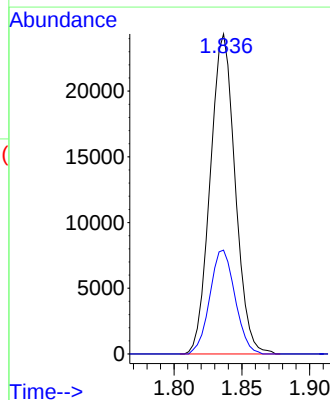
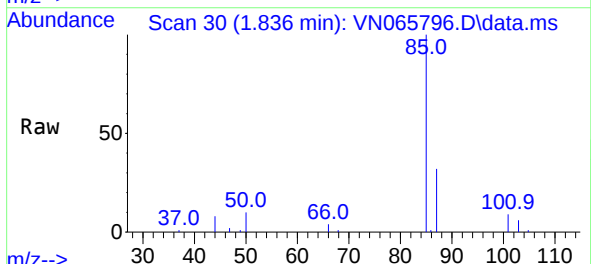
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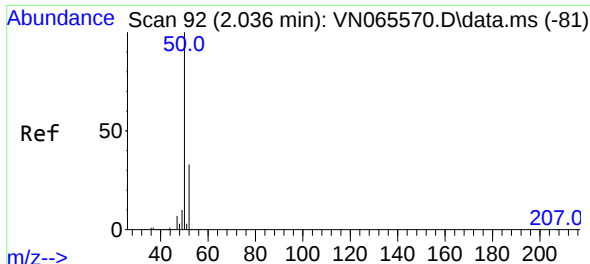
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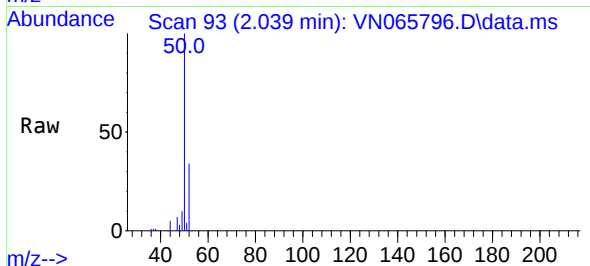
#2
Dichlorodifluoromethane
Concen: 20.44 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 85 Resp: 31126
Ion Ratio Lower Upper
85 100
87 32.4 16.6 49.8

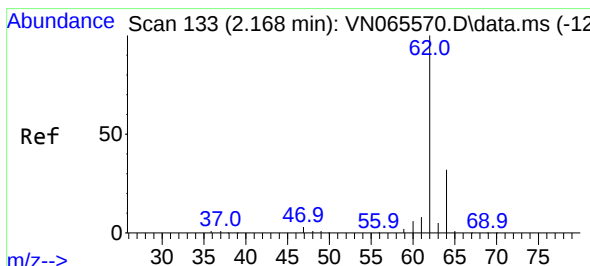
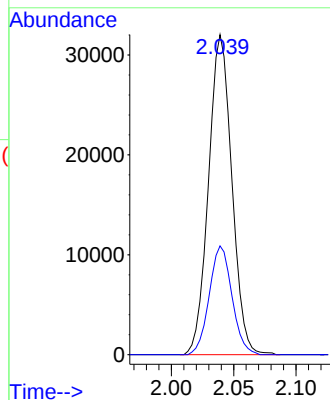
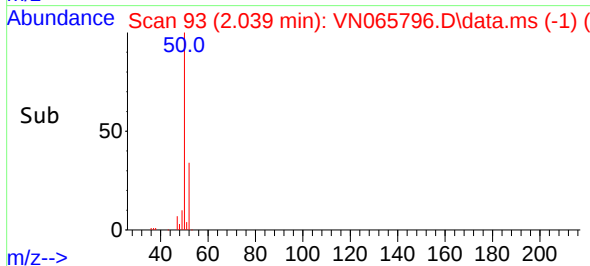




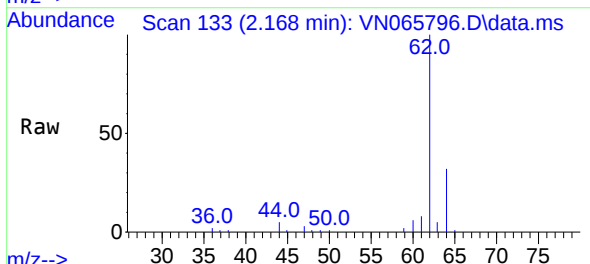
#3
Chloromethane
Concen: 18.64 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065796.D
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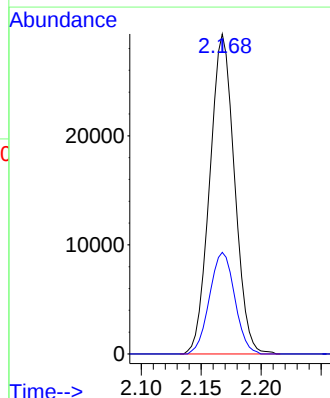
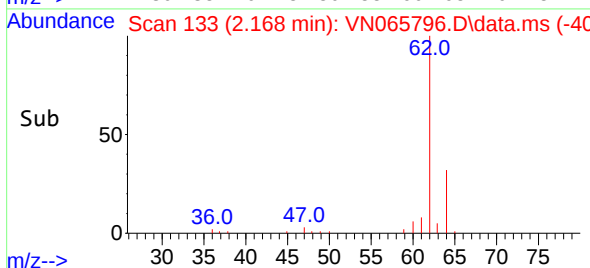
Tgt Ion: 50 Resp: 41714
Ion Ratio Lower Upper
50 100
52 34.0 25.8 38.8



#4
Vinyl Chloride
Concen: 18.56 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



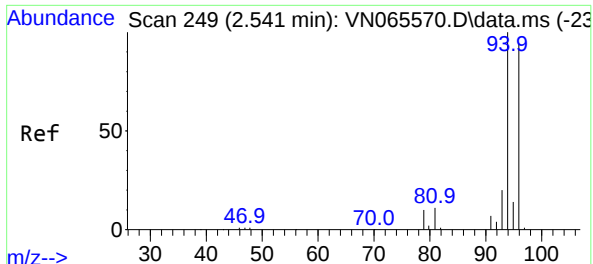
Tgt Ion: 62 Resp: 42056
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7



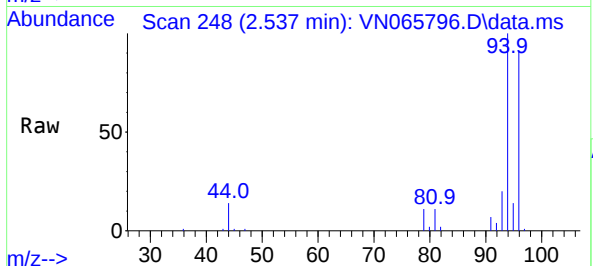
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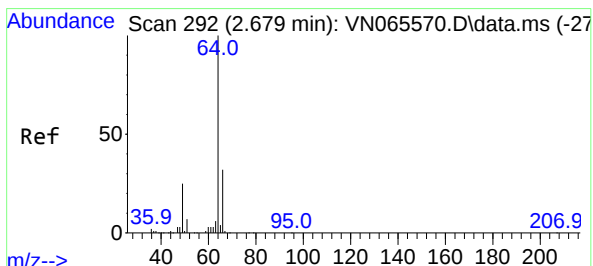
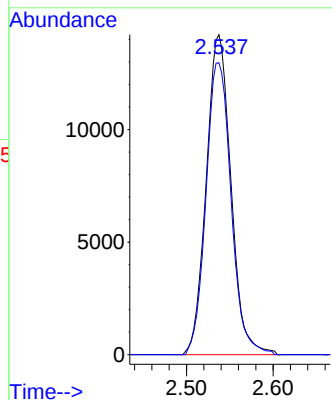
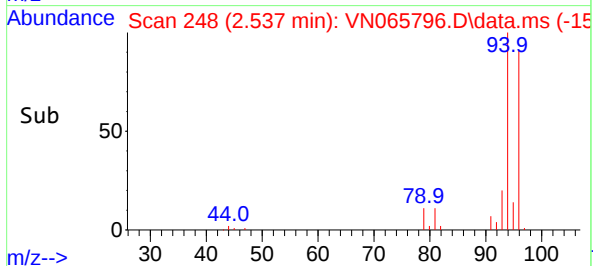
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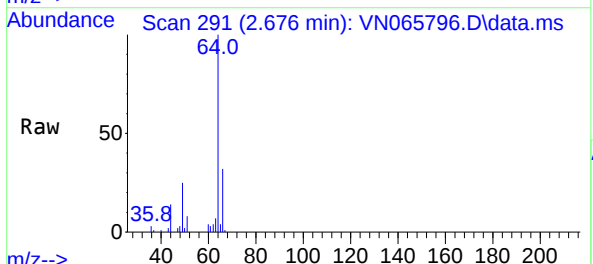
#5
Bromomethane
Concen: 21.51 ug/l
RT: 2.537 min Scan# 248
Delta R.T. -0.004 min
Lab File: VN065796.D
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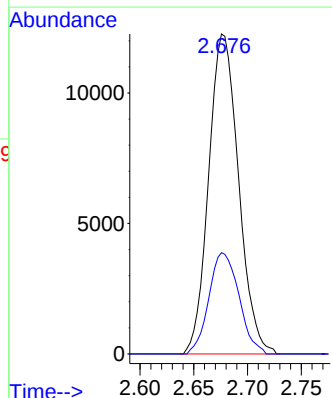
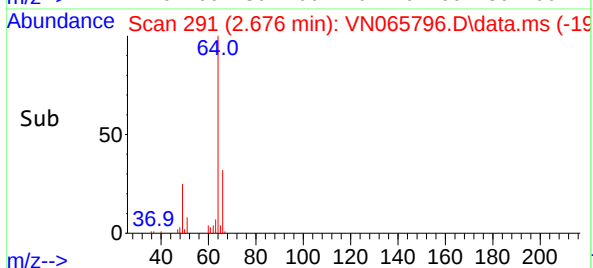
Tgt Ion: 94 Resp: 28212
Ion Ratio Lower Upper
94 100
96 91.2 73.0 109.4



#6
Chloroethane
Concen: 18.06 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN065796.D
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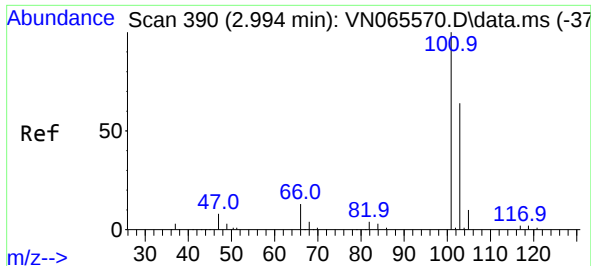
Tgt Ion: 64 Resp: 23674
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.2



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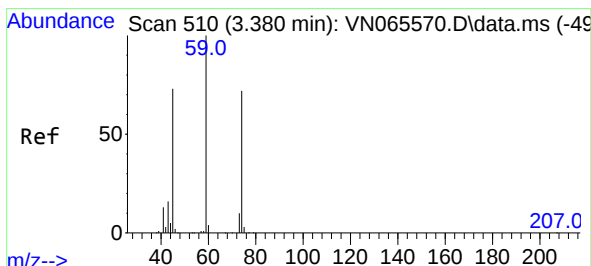
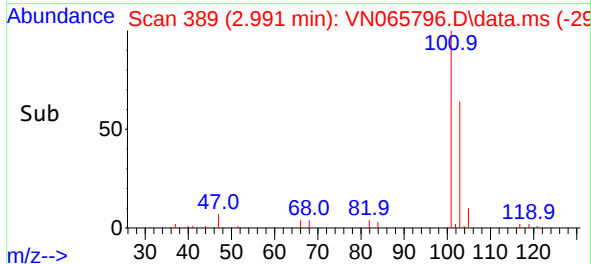
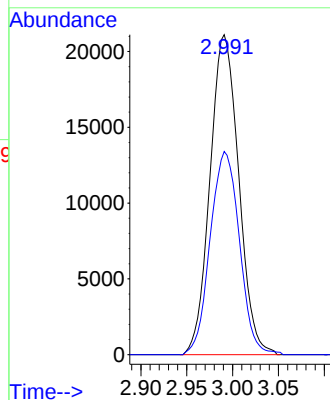
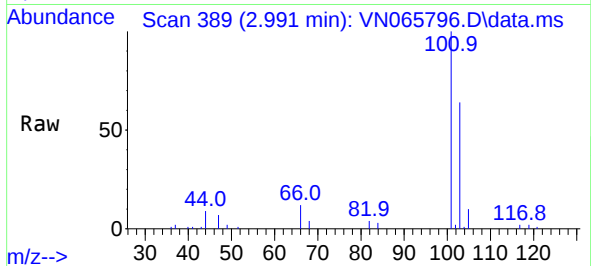
#7
Trichlorofluoromethane
Concen: 19.43 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion:101 Resp: 46018
Ion Ratio Lower Upper
101 100
103 63.5 52.1 78.1

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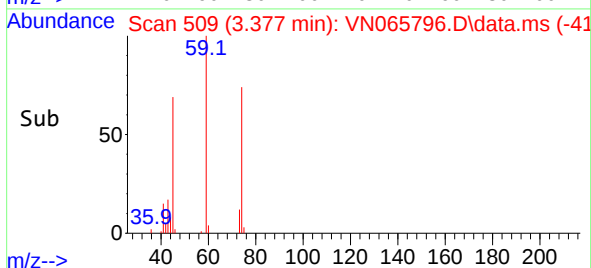
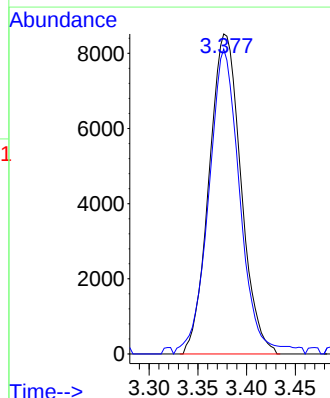
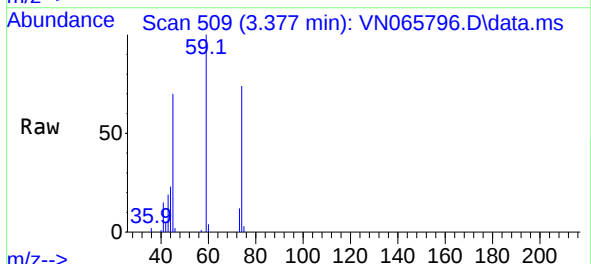
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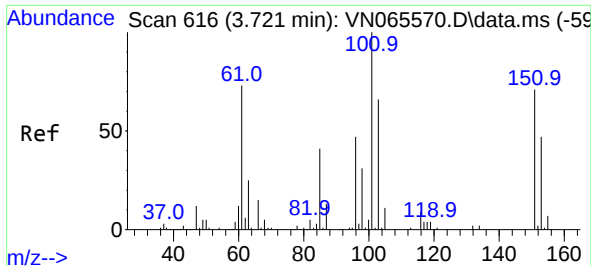
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#8
Diethyl Ether
Concen: 17.13 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 19344
Ion Ratio Lower Upper
74 100
45 93.4 46.4 139.1





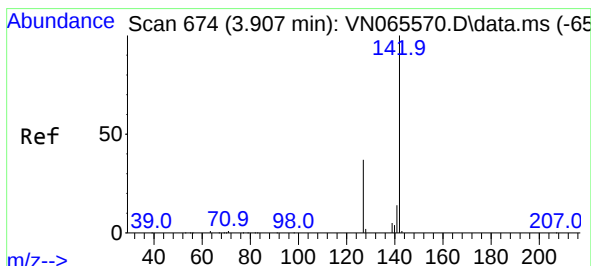
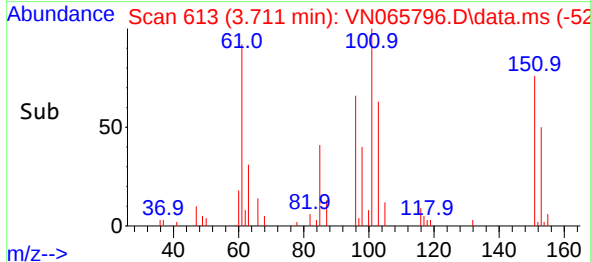
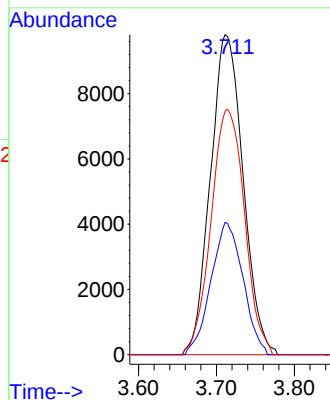
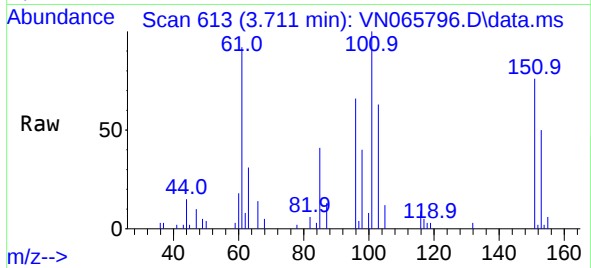
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.94 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion:	101	Resp:	28658
Ion	Ratio	Lower	Upper
101	100		
85	40.5	34.6	51.8
151	78.4	63.5	95.3

Instrument :
MSVOA_N
ClientSampled :
VN0210WBS01

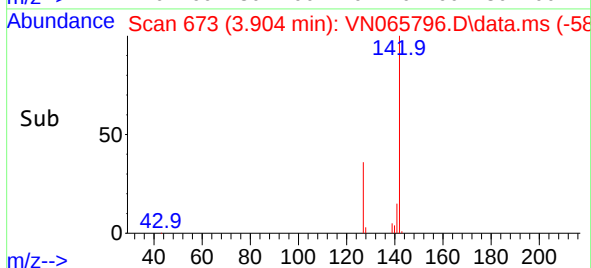
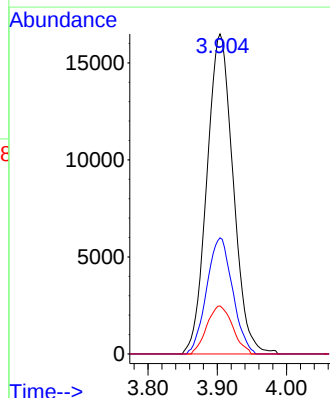
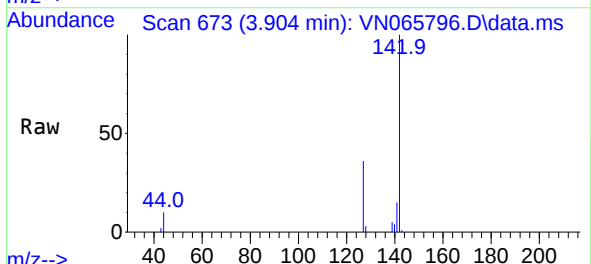
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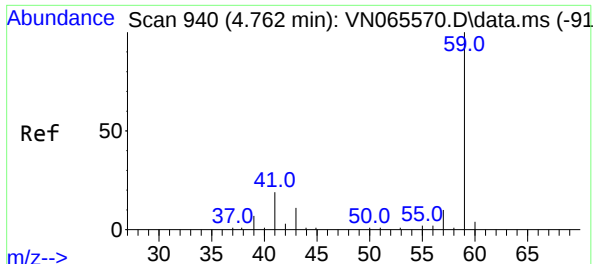
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#10
Methyl Iodide
Concen: 20.60 ug/l
RT: 3.904 min Scan# 673
Delta R.T. -0.003 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion:	142	Resp:	43405
Ion	Ratio	Lower	Upper
142	100		
127	35.7	31.7	47.5
141	14.7	10.9	16.3





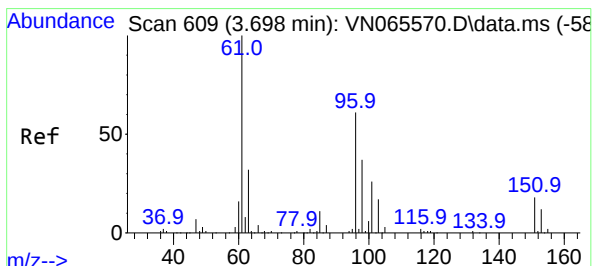
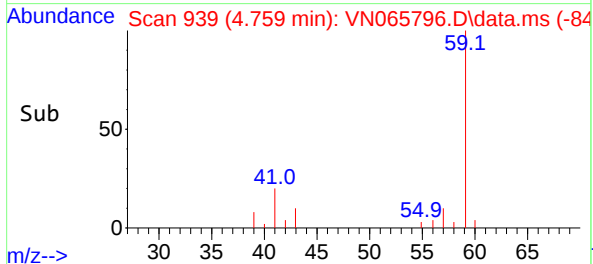
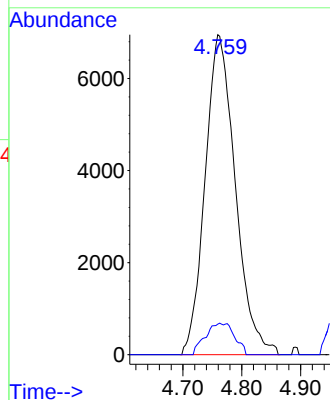
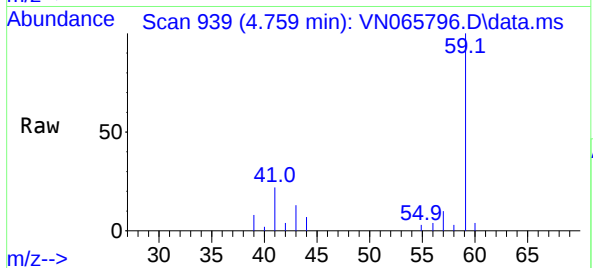
#11
Tert butyl alcohol
Concen: 74.09 ug/l
RT: 4.759 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 59 Resp: 24819
Ion Ratio Lower Upper
59 100
57 5.9 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01

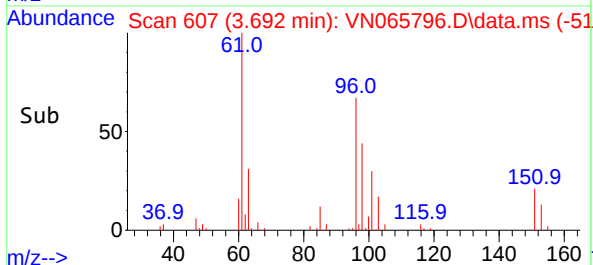
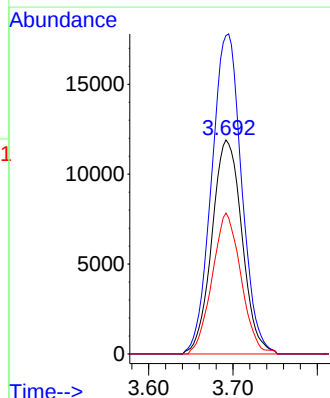
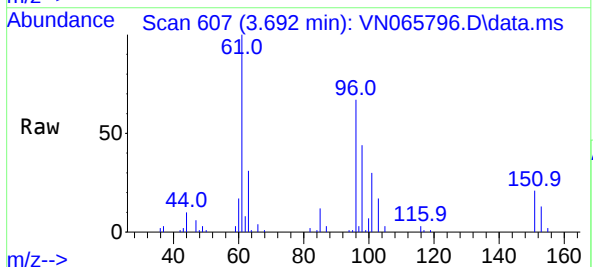
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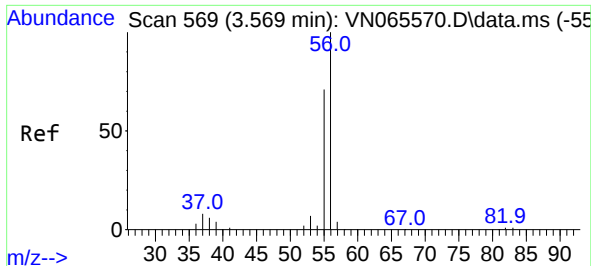
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#12
1,1-Dichloroethene
Concen: 17.82 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

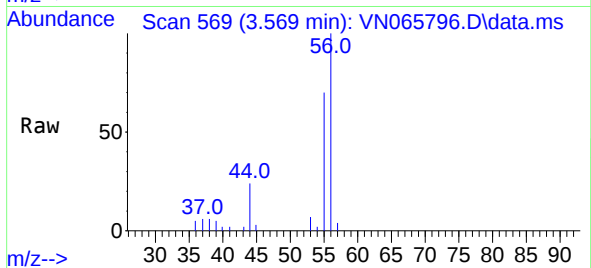
Tgt Ion: 96 Resp: 29482
Ion Ratio Lower Upper
96 100
61 148.8 122.5 183.7
98 65.9 50.8 76.2



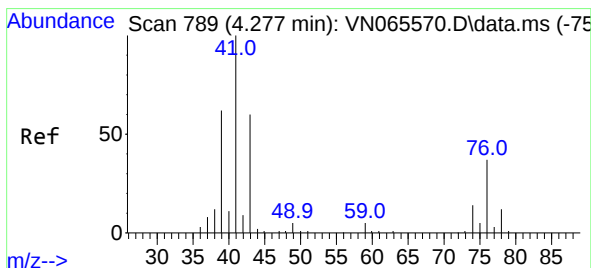
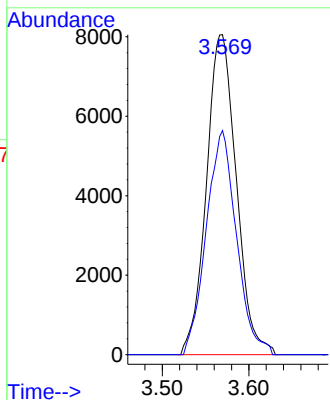
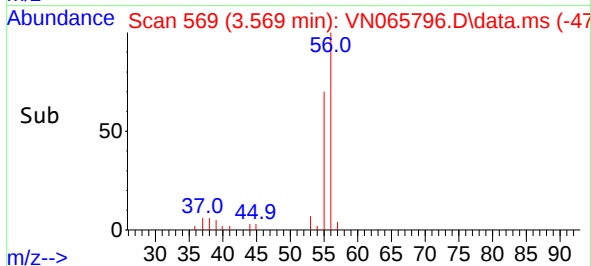


#13
Acrolein
Concen: 80.11 ug/l
RT: 3.569 min Scan# 569
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

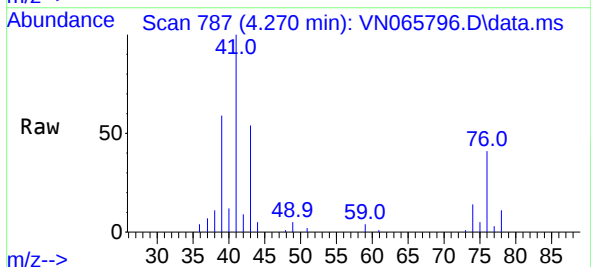
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01



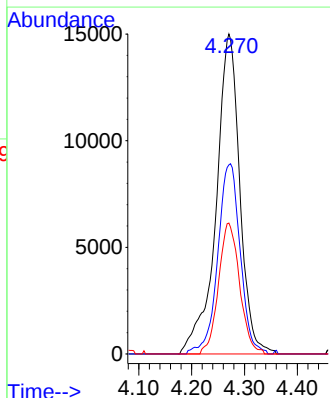
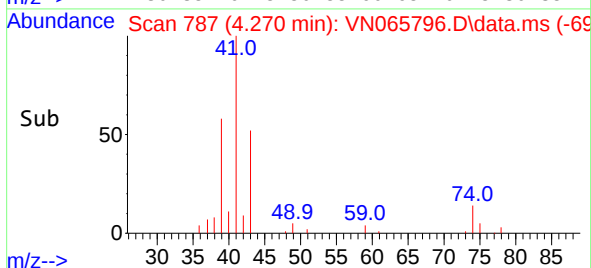
Tgt Ion: 56 Resp: 19358
Ion Ratio Lower Upper
56 100
55 70.7 56.0 84.0

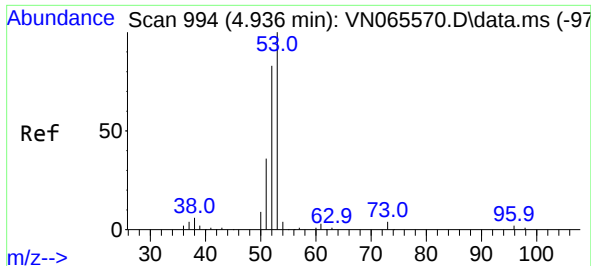


#14
Allyl chloride
Concen: 15.28 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.007 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

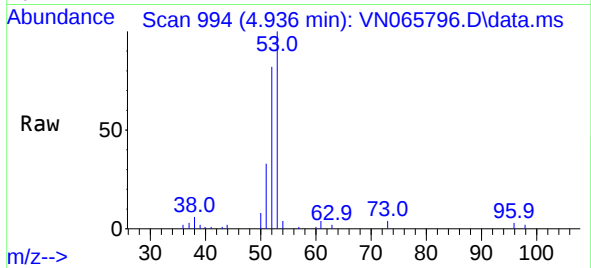


Tgt Ion: 41 Resp: 46874
Ion Ratio Lower Upper
41 100
39 56.2 53.0 79.4
76 36.3 28.9 43.3



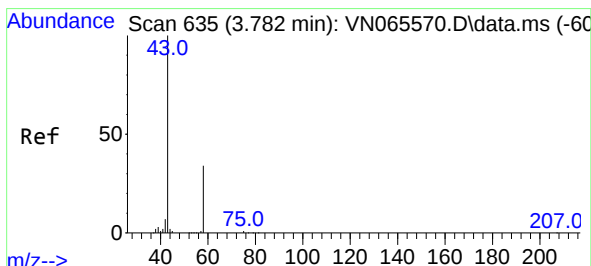
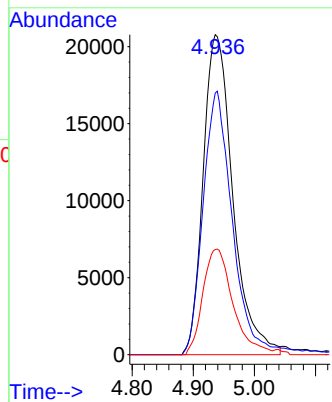
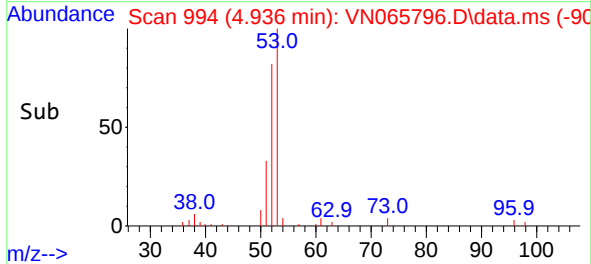


#15
Acrylonitrile
Concen: 80.44 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

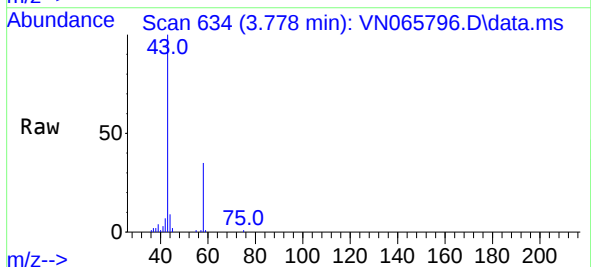


Tgt Ion: 53 Resp: 70206

Ion	Ratio	Lower	Upper
53	100		
52	81.6	66.1	99.1
51	33.4	27.9	41.9

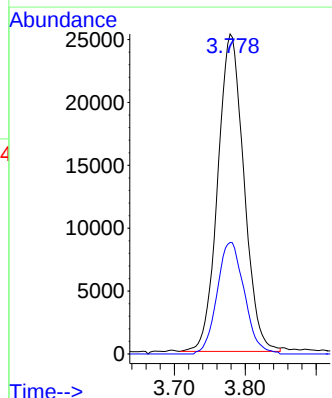
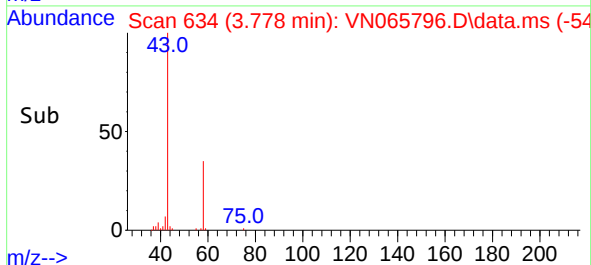


#16
Acetone
Concen: 92.99 ug/l
RT: 3.778 min Scan# 634
Delta R.T. -0.004 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



Tgt Ion: 43 Resp: 64745

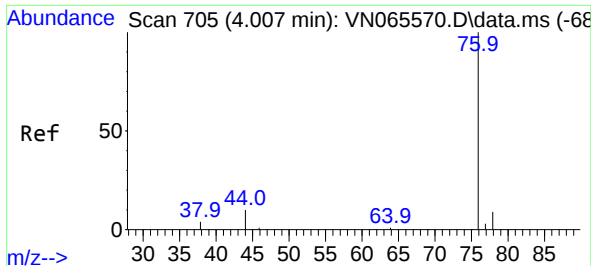
Ion	Ratio	Lower	Upper
43	100		
58	35.2	27.0	40.6



Instrument :
MSVOA_N
ClientSampleId :
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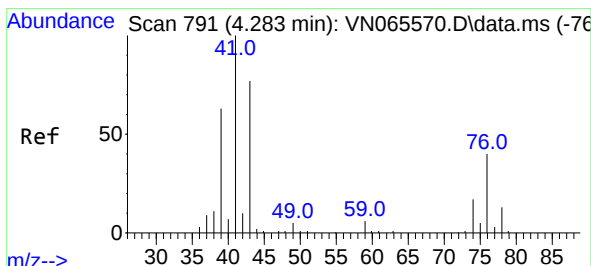
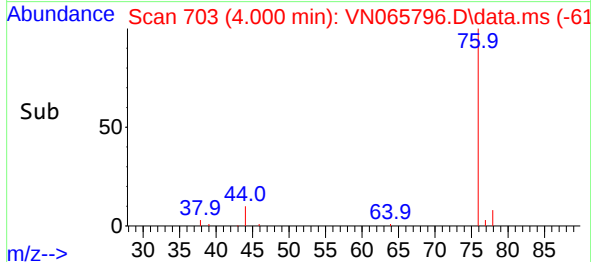
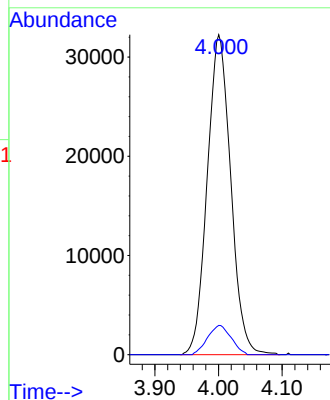
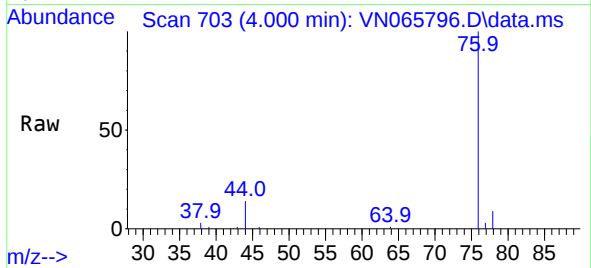
#17
Carbon Disulfide
Concen: 15.87 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.007 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 76 Resp: 82670
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01

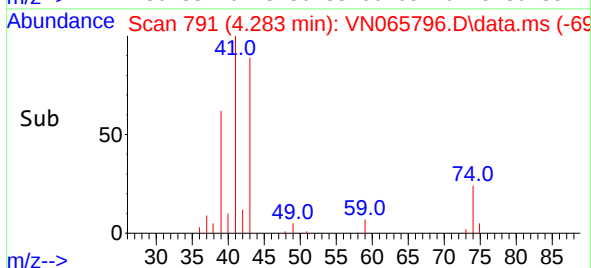
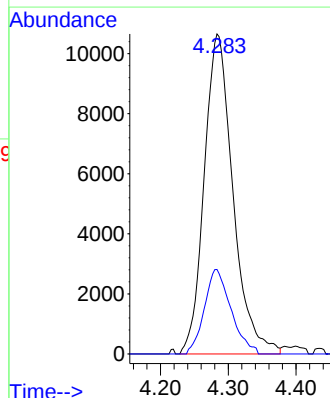
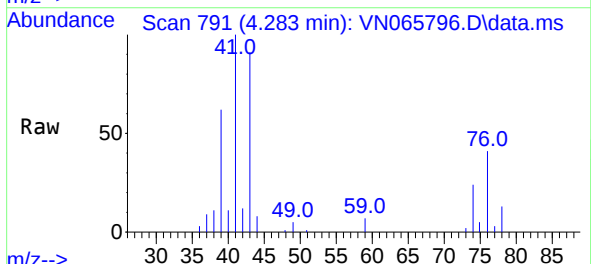
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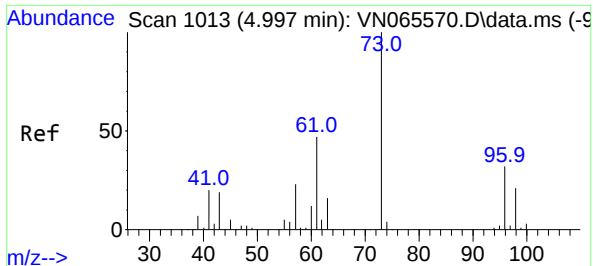
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#18
Methyl Acetate
Concen: 16.11 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 43 Resp: 31433
Ion Ratio Lower Upper
43 100
74 24.5 19.5 29.3





#19

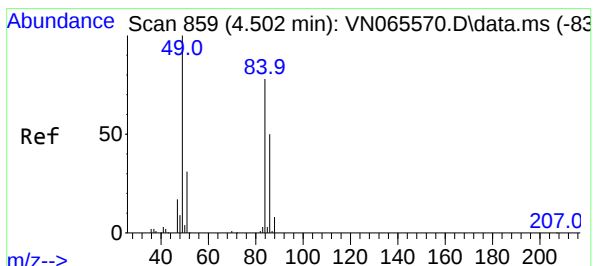
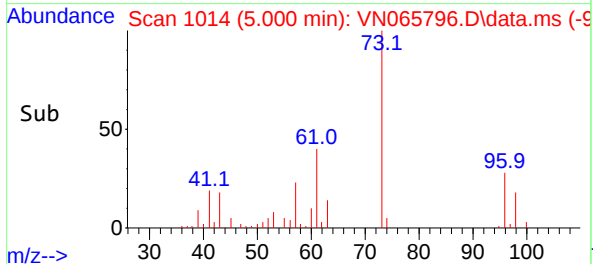
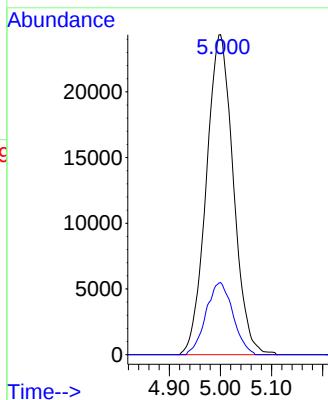
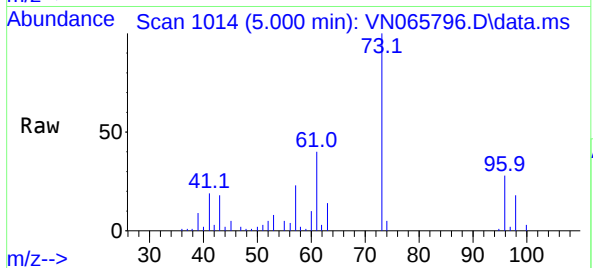
Methyl tert-butyl Ether
Concen: 16.18 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.003 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 73 Resp: 89369
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VN0210WBS01

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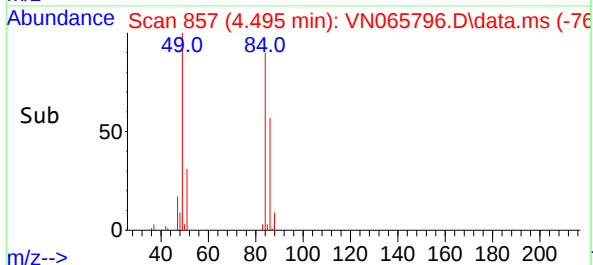
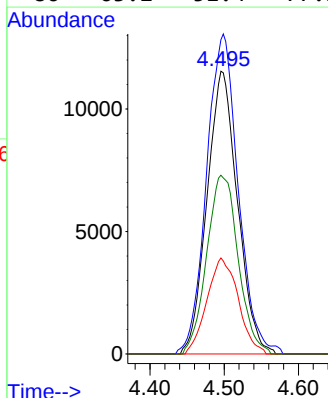
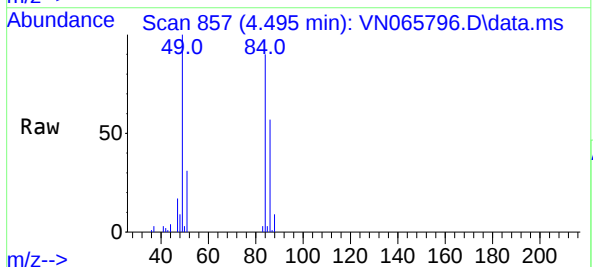
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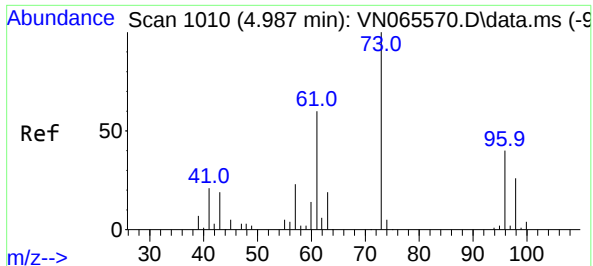


#20

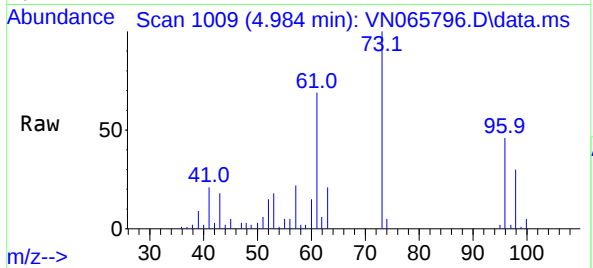
Methylene Chloride
Concen: 17.11 ug/l
RT: 4.495 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 84 Resp: 32983
Ion Ratio Lower Upper
84 100
49 109.8 94.6 141.8
51 34.0 29.9 44.9
86 63.2 51.4 77.2

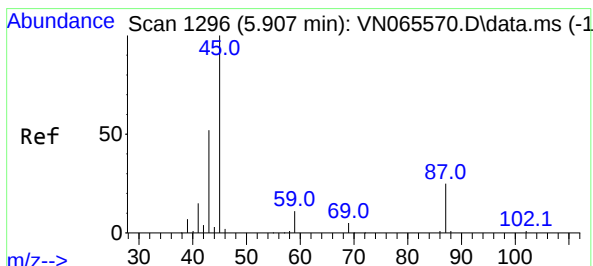
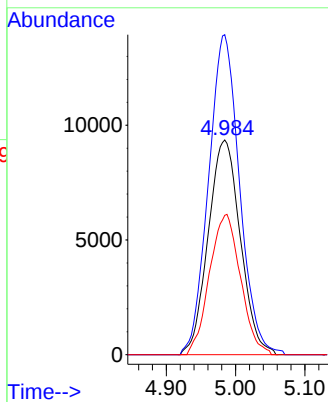
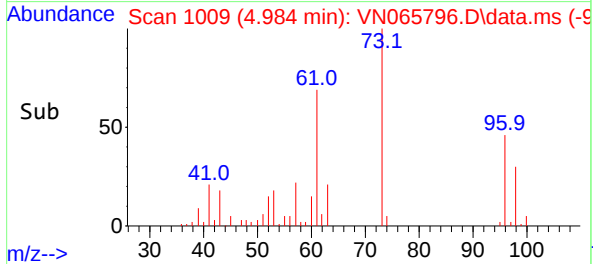




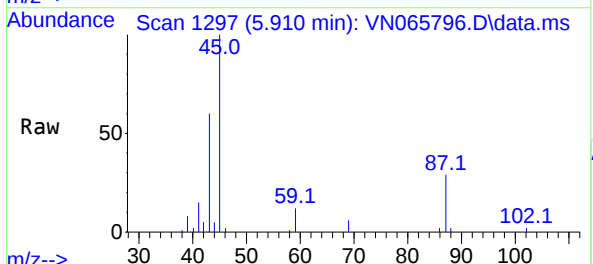
#21
trans-1,2-Dichloroethene
Concen: 17.16 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



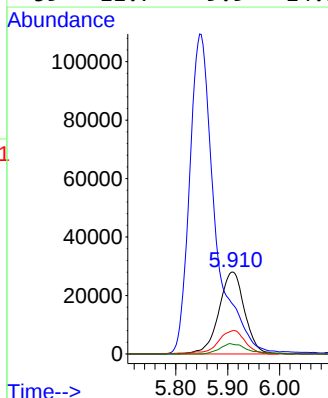
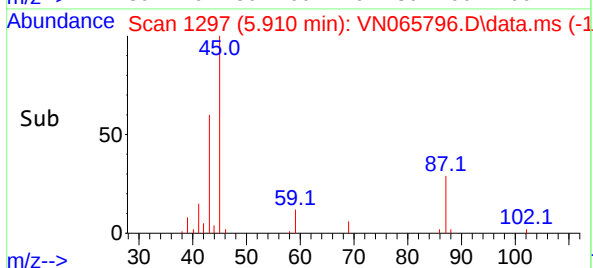
Tgt Ion: 96 Resp: 30178
Ion Ratio Lower Upper
96 100
61 149.1 104.9 157.3
98 64.9 51.8 77.8



#22
Diisopropyl ether
Concen: 15.31 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. 0.003 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



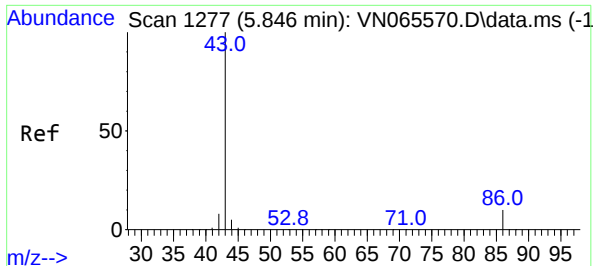
Tgt Ion: 45 Resp: 96032
Ion Ratio Lower Upper
45 100
43 57.4 48.9 73.3
87 28.6 23.7 35.5
59 11.7 9.9 14.9



Instrument :
MSVOA_N
ClientSampled :
VN0210WBS01

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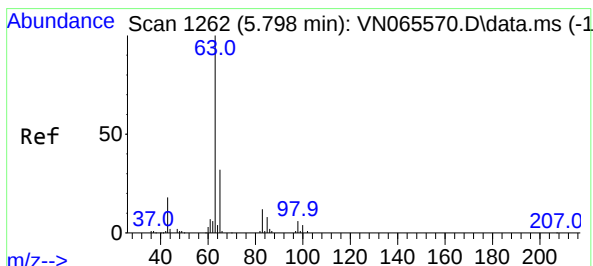
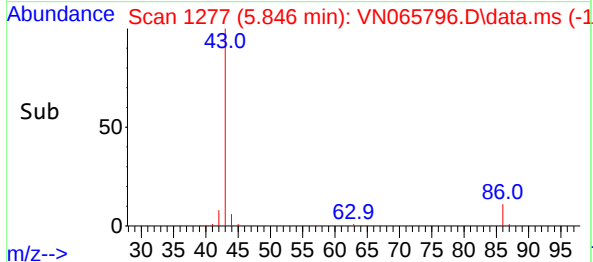
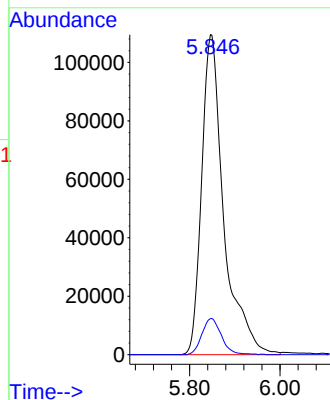
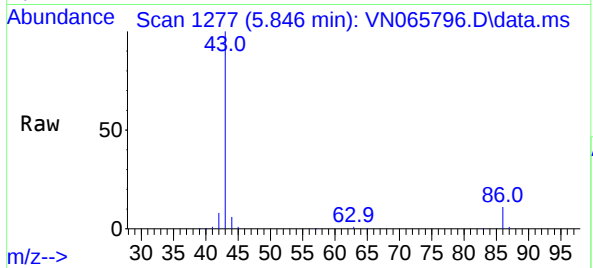
#23
 Vinyl Acetate
 Concen: 74.32 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. -0.000 min
 Lab File: VN065796.D
 Acq: 10 Feb 2021 14:16

Tgt Ion: 43 Resp: 372293
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0210WBS01

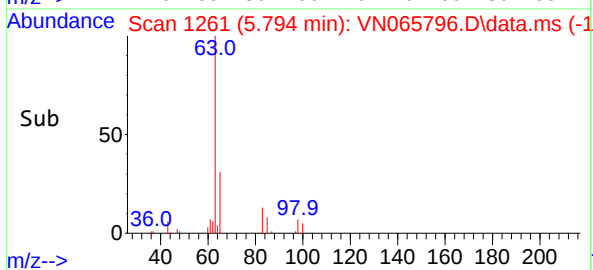
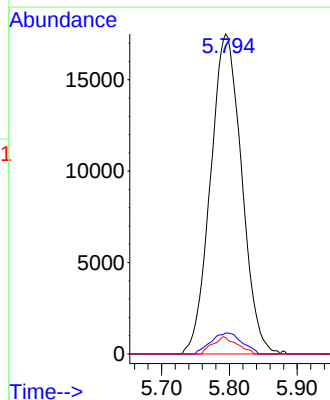
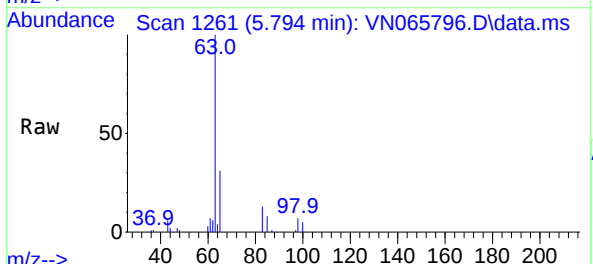
Manual Integrations
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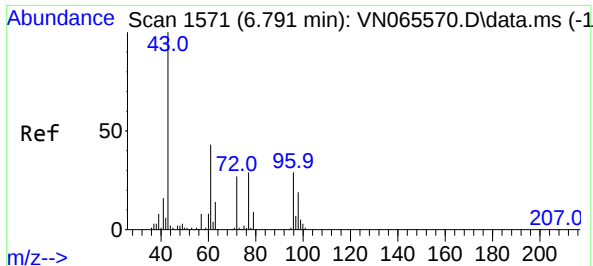
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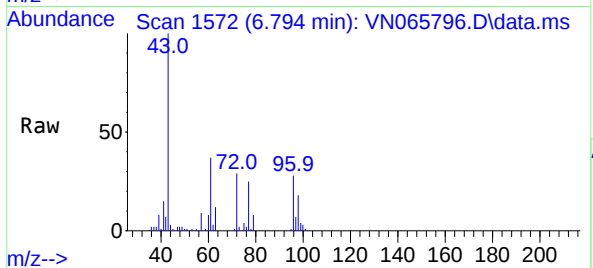
#24
 1,1-Dichloroethane
 Concen: 16.71 ug/l
 RT: 5.794 min Scan# 1261
 Delta R.T. -0.004 min
 Lab File: VN065796.D
 Acq: 10 Feb 2021 14:16

Tgt Ion: 63 Resp: 55842
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 5.1 2.3 6.9

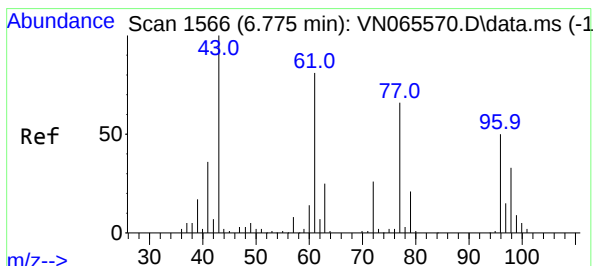
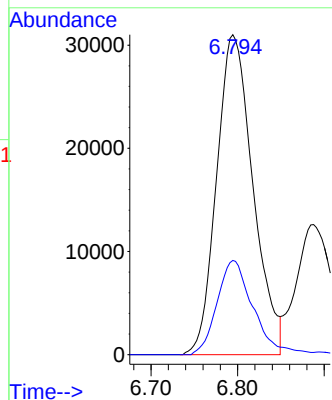
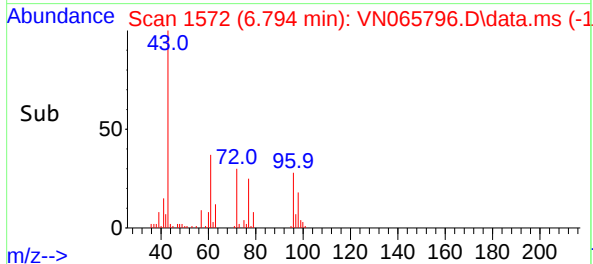




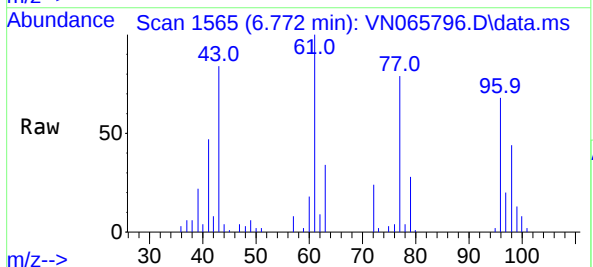
#25
2-Butanone
Concen: 82.95 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. 0.003 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



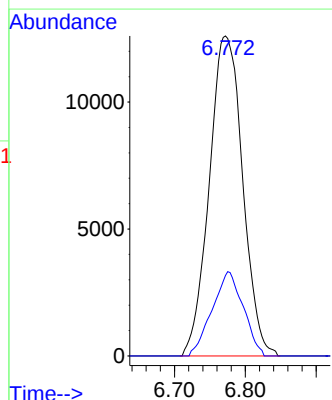
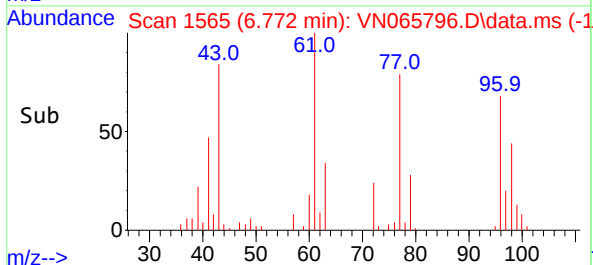
Tgt Ion: 43 Resp: 90558
Ion Ratio Lower Upper
43 100
72 29.4 23.1 34.7



#26
2,2-Dichloropropane
Concen: 15.43 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



Tgt Ion: 77 Resp: 41273
Ion Ratio Lower Upper
77 100
97 24.5 11.9 35.9



Instrument :
MSVOA_N
ClientSampled :
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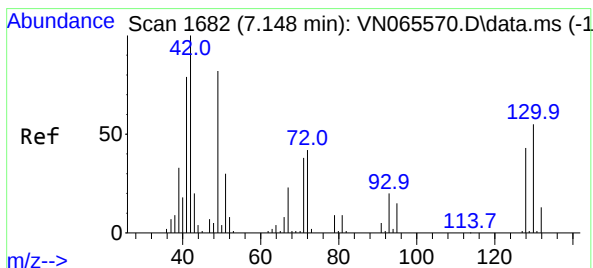
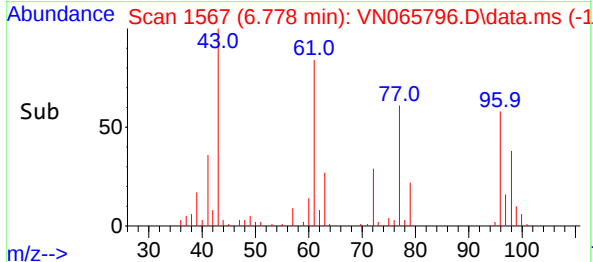
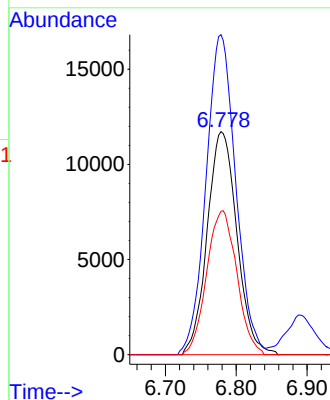
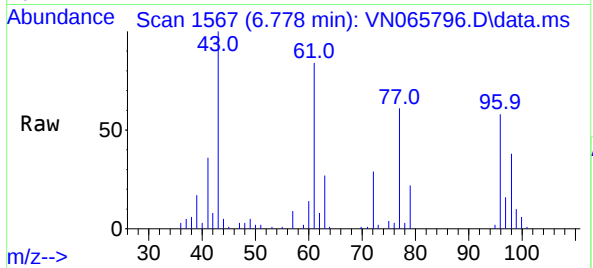
#27
cis-1,2-Dichloroethene
Concen: 17.00 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 96 Resp: 34257
Ion Ratio Lower Upper
96 100
61 142.9 0.0 276.8
98 65.3 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01

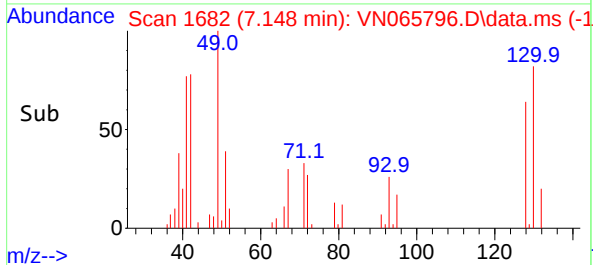
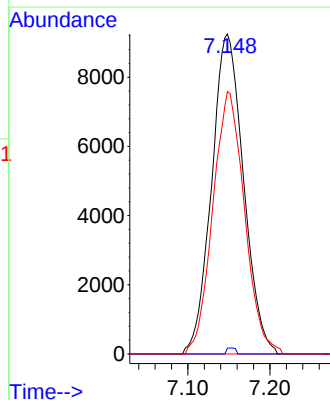
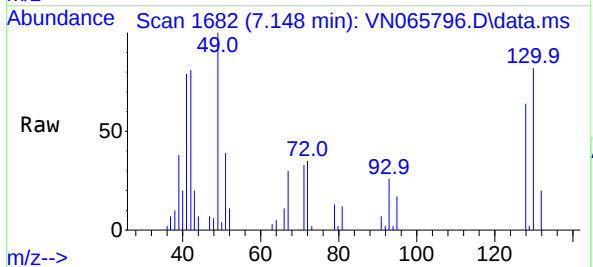
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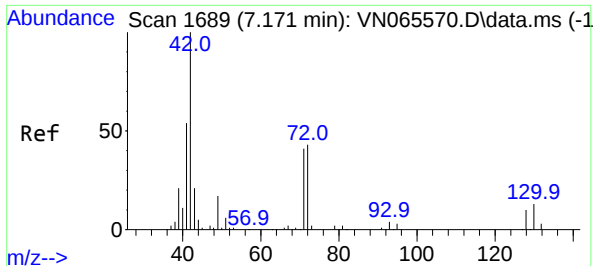
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#28
Bromochloromethane
Concen: 17.79 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 49 Resp: 24985
Ion Ratio Lower Upper
49 100
129 0.5 0.0 3.6
130 81.4 67.8 101.6





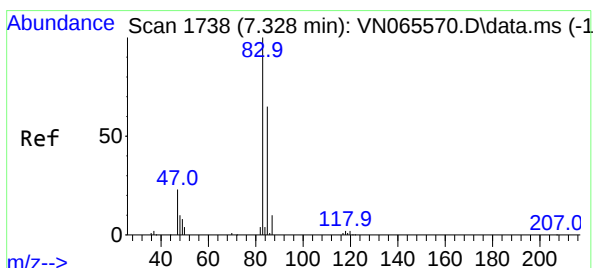
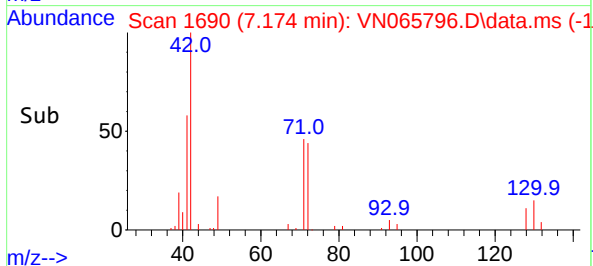
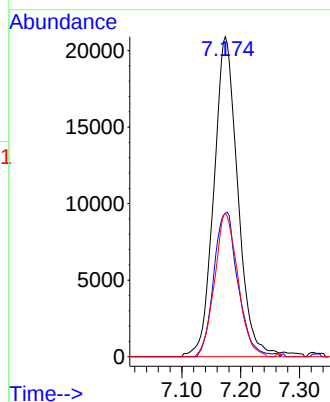
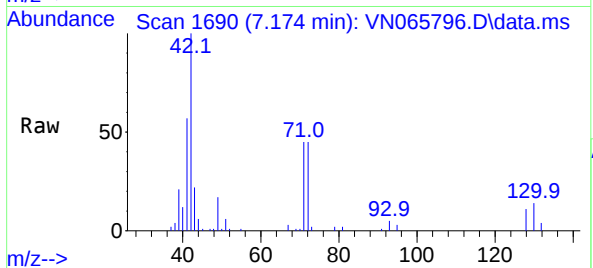
#29
Tetrahydrofuran
Concen: 74.55 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 42 Resp: 59029
Ion Ratio Lower Upper
42 100
72 45.5 36.6 55.0
71 43.7 34.3 51.5

Instrument :
MSVOA_N
ClientSampled :
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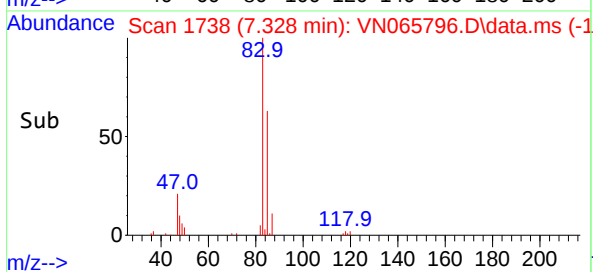
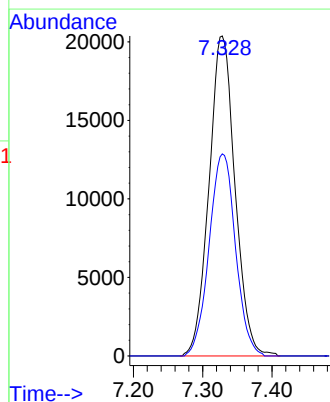
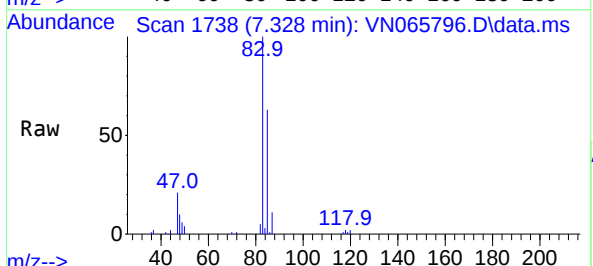
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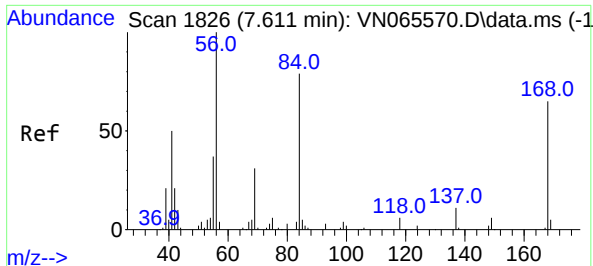
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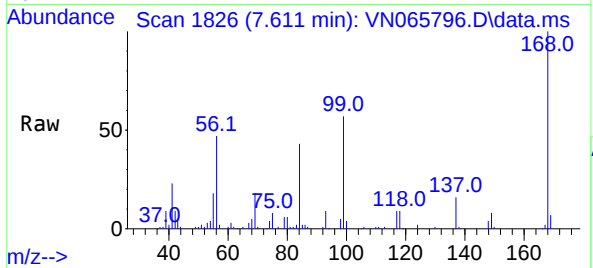
#30
Chloroform
Concen: 17.28 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 83 Resp: 53203
Ion Ratio Lower Upper
83 100
85 63.1 52.6 78.8

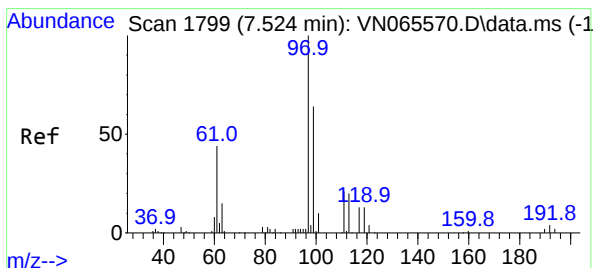
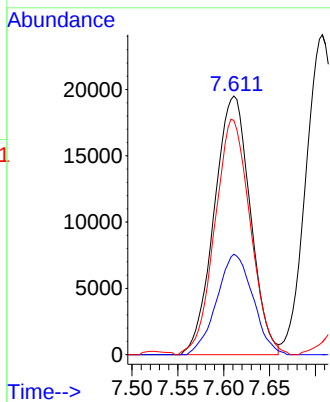
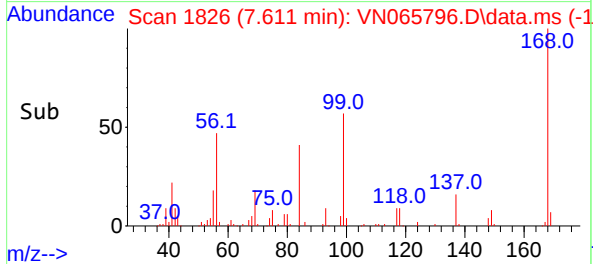




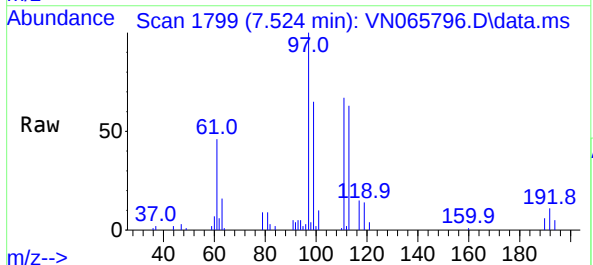
#31
Cyclohexane
Concen: 15.86 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



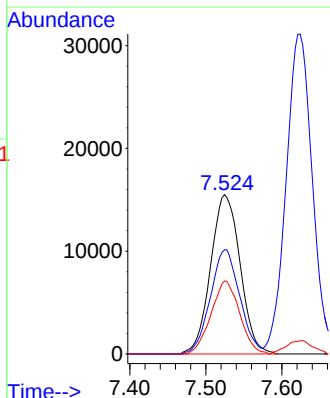
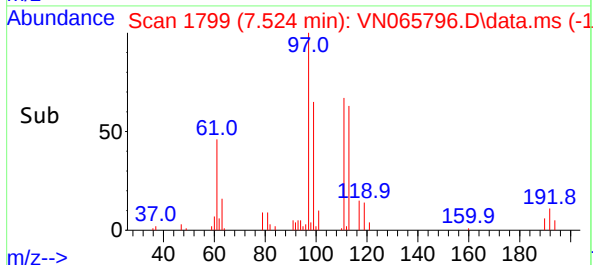
Tgt Ion: 56 Resp: 53351
Ion Ratio Lower Upper
56 100
69 38.8 26.6 39.8
84 90.5 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 16.68 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



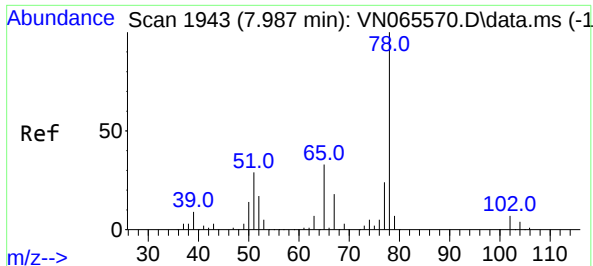
Tgt Ion: 97 Resp: 41813
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 44.3 34.3 51.5



Instrument :
MSVOA_N
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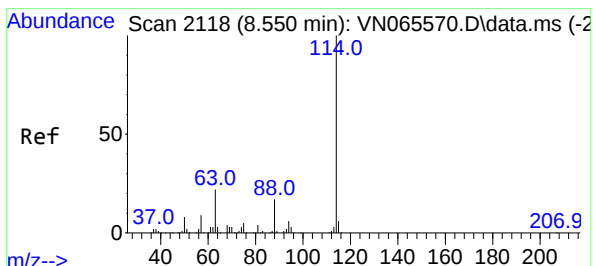
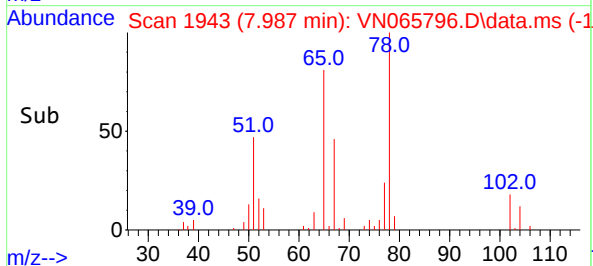
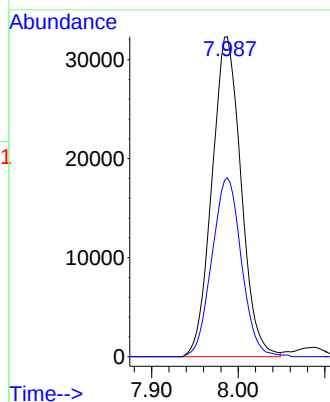
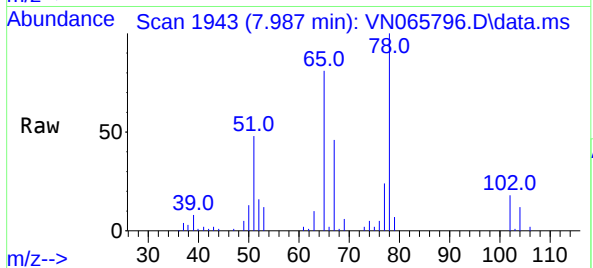
#33
1,2-Dichloroethane-d4
Concen: 42.27 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 65 Resp: 75595
Ion Ratio Lower Upper
65 100
67 56.6 0.0 107.2

Instrument :
MSVOA_N
ClientSampled :
VN0210WBS01

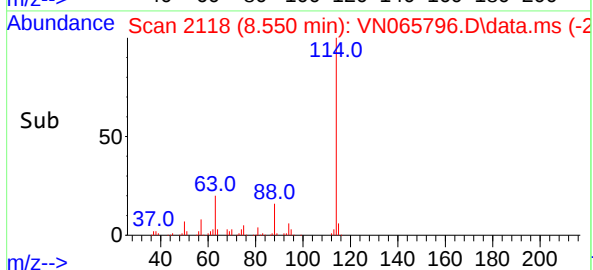
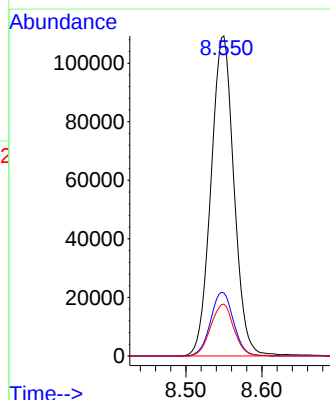
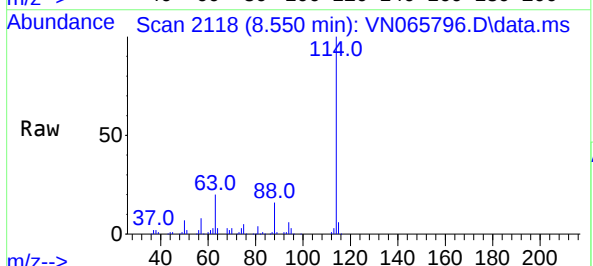
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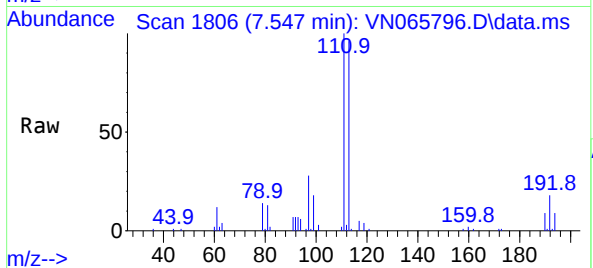
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 114 Resp: 229048
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.6
88 16.2 0.0 30.6

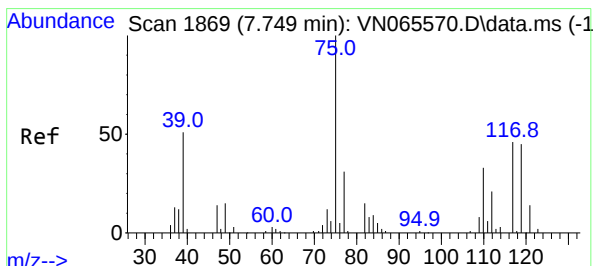
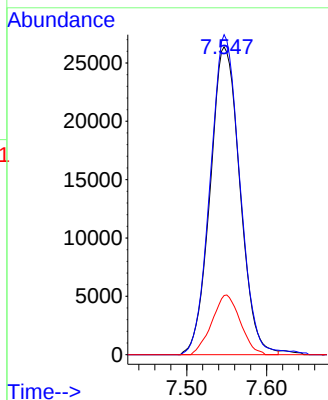
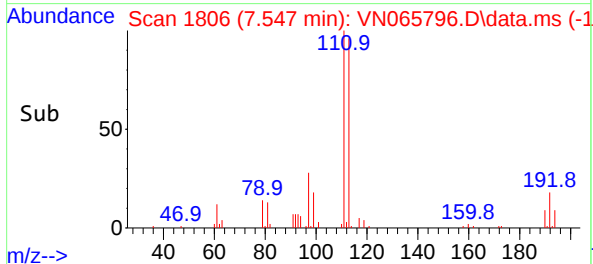




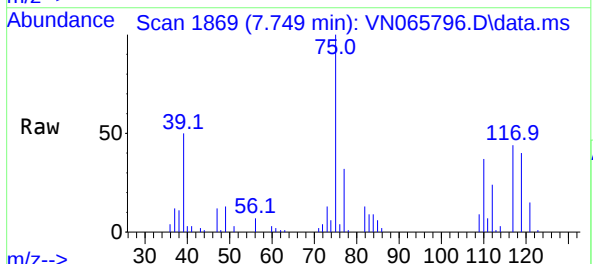
#35
Dibromofluoromethane
Concen: 50.14 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



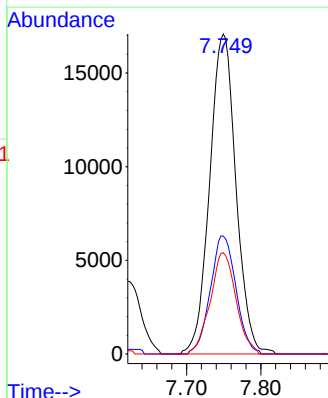
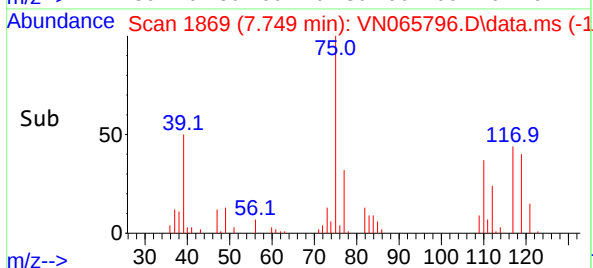
Tgt Ion: 113 Resp: 68056
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 18.5 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.23 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



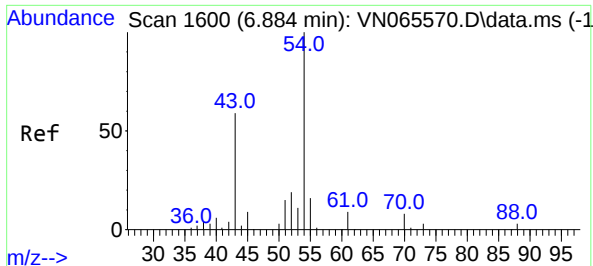
Tgt Ion: 75 Resp: 42018
Ion Ratio Lower Upper
75 100
110 36.0 18.2 54.6
77 31.1 24.9 37.3



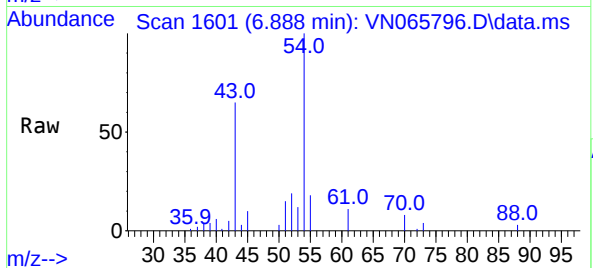
Instrument :
MSVOA_N
ClientSampled :
VN0210WBS01

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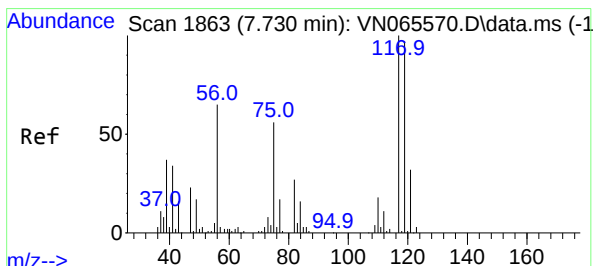
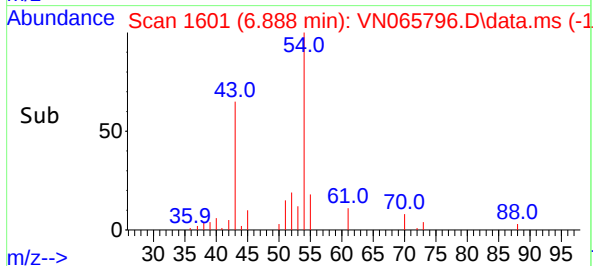
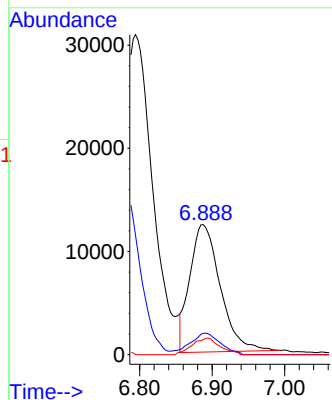


#37
Ethyl Acetate
Concen: 16.35 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. 0.004 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

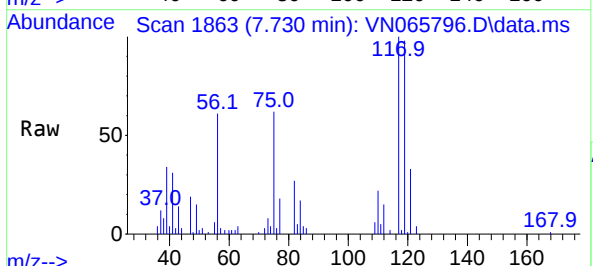


Tgt Ion: 43 Resp: 36148

Ion	Ratio	Lower	Upper
43	100		
61	16.5	11.6	17.4
70	11.8	8.6	13.0

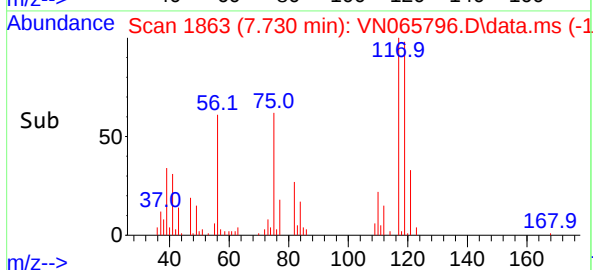
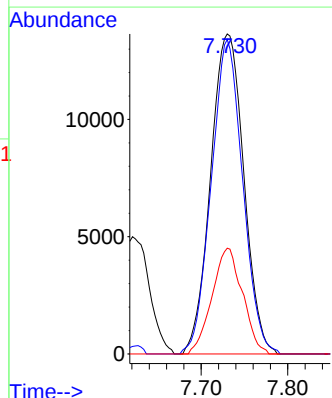


#38
Carbon Tetrachloride
Concen: 19.17 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



Tgt Ion: 117 Resp: 36367

Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.0	114.0
121	33.0	24.5	36.7



Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01

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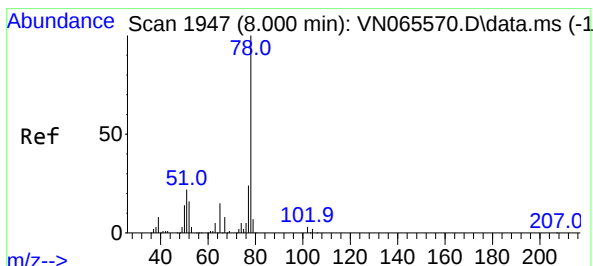
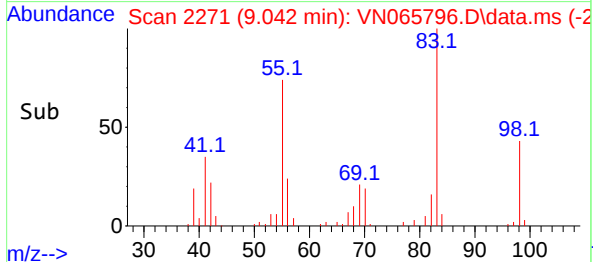
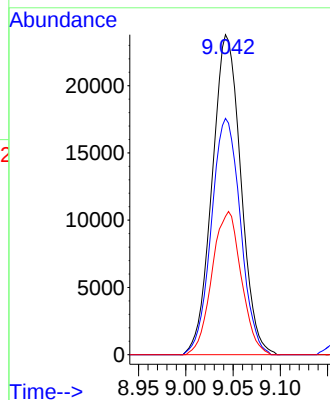
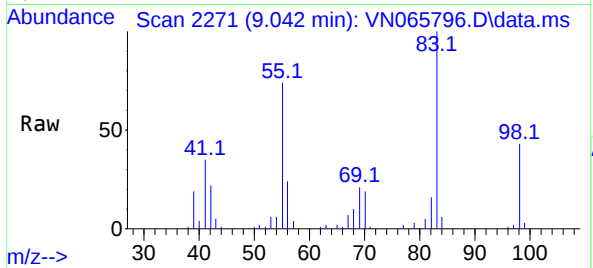
#39
Methylcyclohexane
Concen: 17.88 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion:	83	Resp:	50280
Ion	Ratio	Lower	Upper
83	100		
55	73.9	58.9	88.3
98	43.2	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01

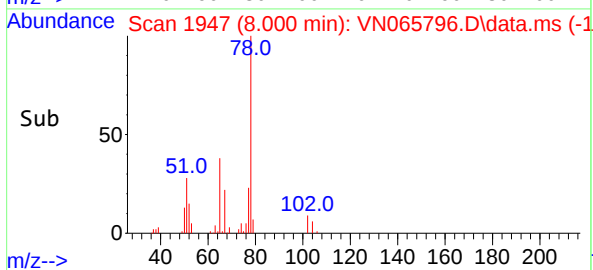
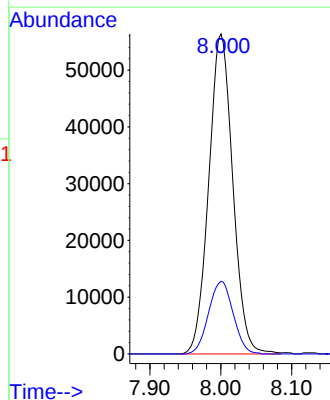
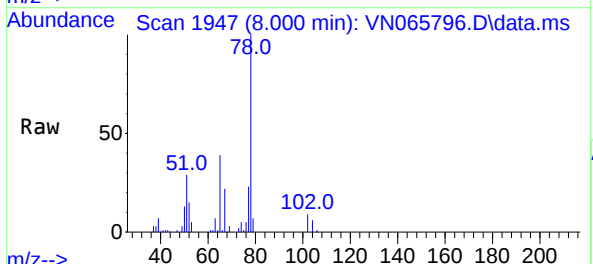
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#40
Benzene
Concen: 18.84 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion:	78	Resp:	132590
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.0	28.4





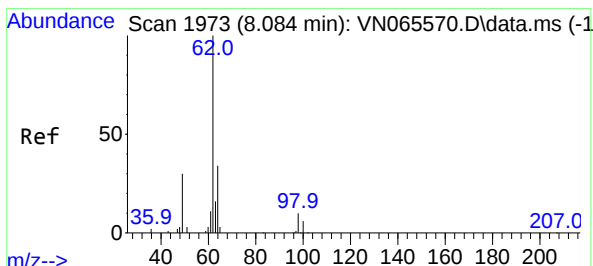
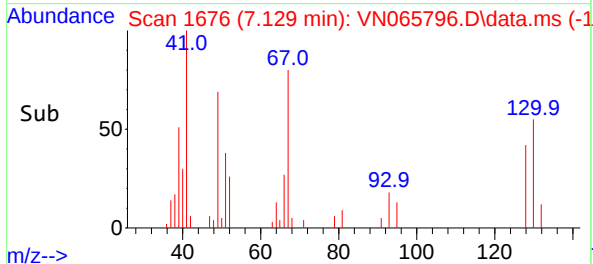
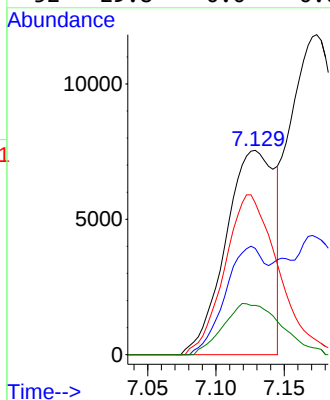
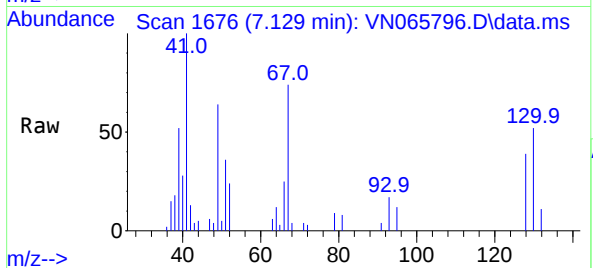
#41
Methacrylonitrile
Concen: 15.88 ug/l m
RT: 7.129 min Scan# 1676
Delta R.T. 0.003 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion:	41	Resp:	18850
Ion	Ratio	Lower	Upper
41	100		
39	44.0	0.0	0.0#
67	86.5	0.0	0.0#
52	29.8	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01

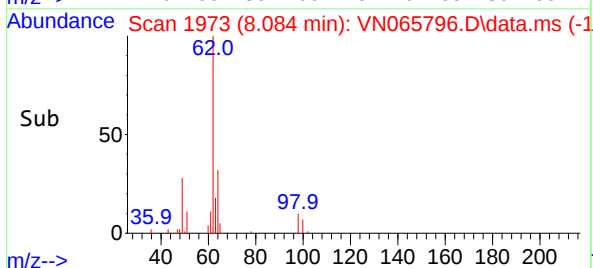
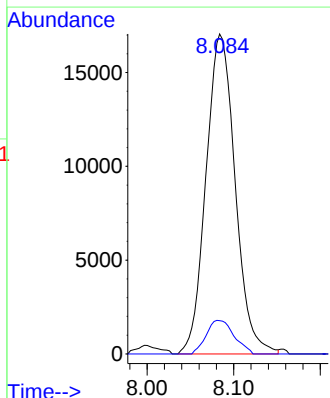
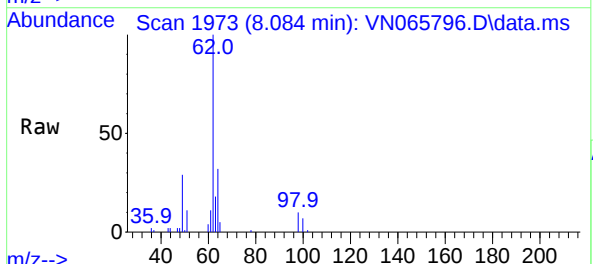
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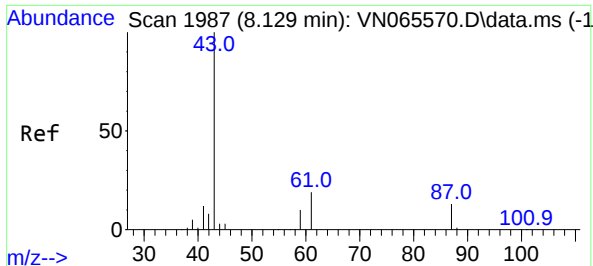
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#42
1,2-Dichloroethane
Concen: 18.83 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion:	62	Resp:	39963
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.6





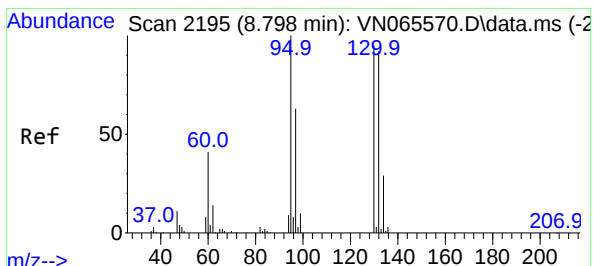
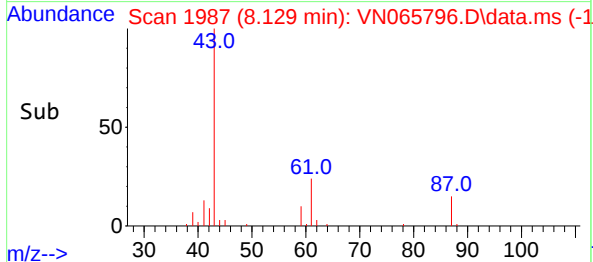
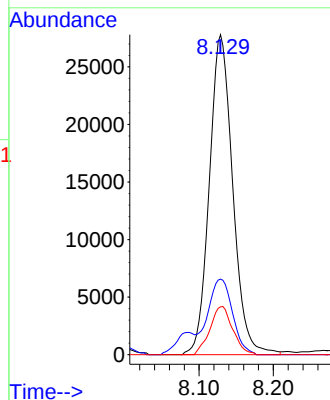
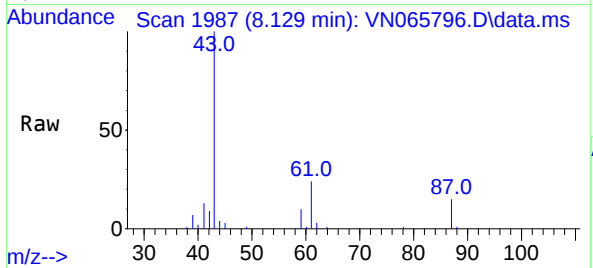
#43
Isopropyl Acetate
Concen: 15.52 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 43 Resp: 60854
Ion Ratio Lower Upper
43 100
61 24.8 22.5 33.7
87 14.6 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01

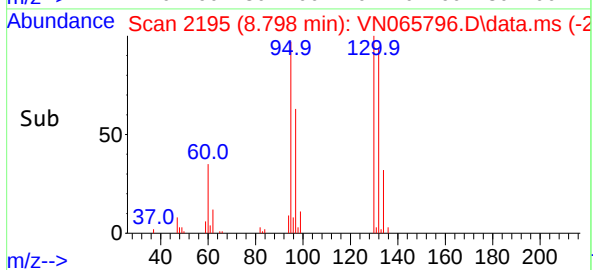
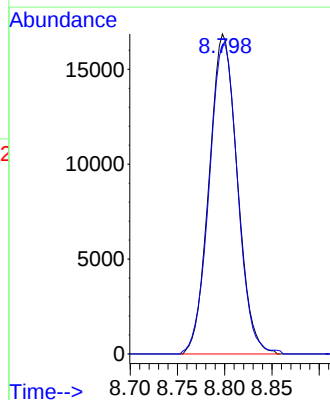
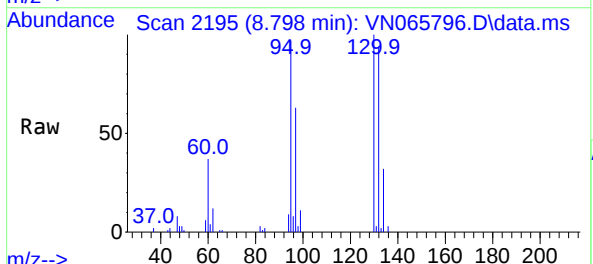
Manual Integrations
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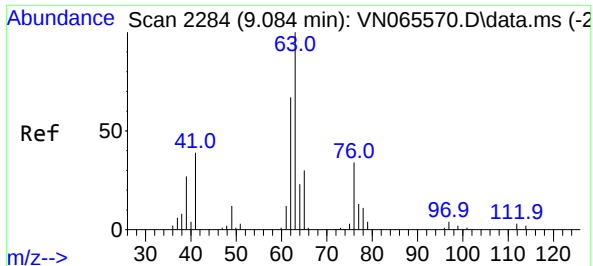
MMDadoda
2/11/2021 1:17:43 PM



#44
Trichloroethene
Concen: 20.47 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion:130 Resp: 34957
Ion Ratio Lower Upper
130 100
95 96.8 0.0 199.6





#45

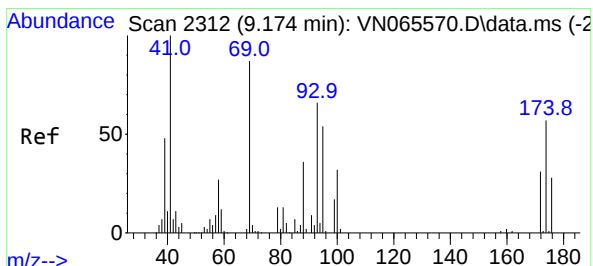
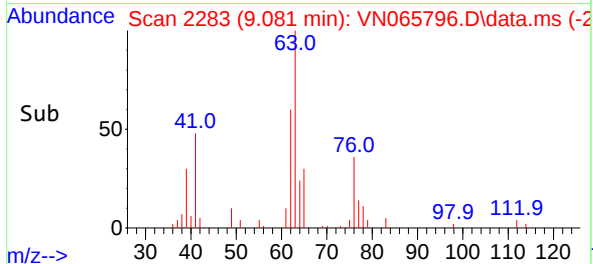
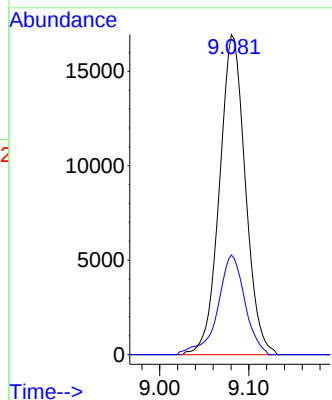
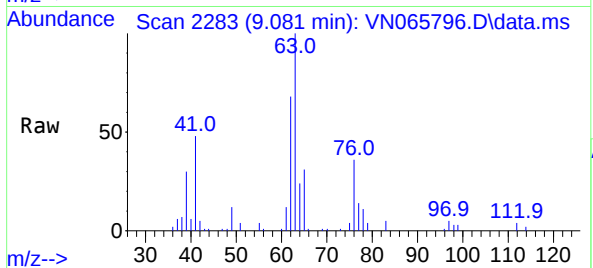
1,2-Dichloropropane
Concen: 17.64 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 63 Resp: 34168
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VN0210WBS01

Manual Integrations
APPROVED

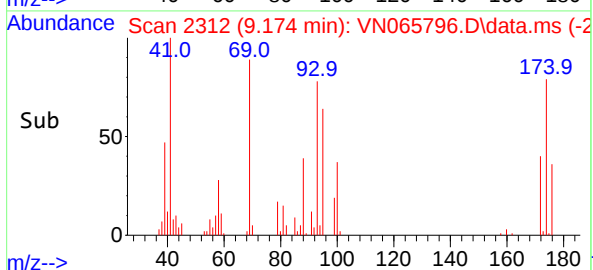
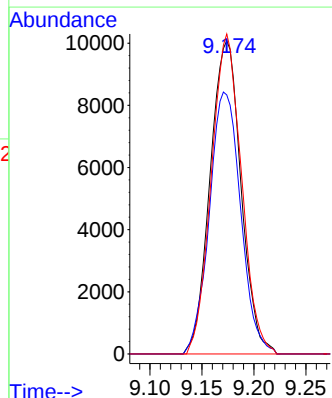
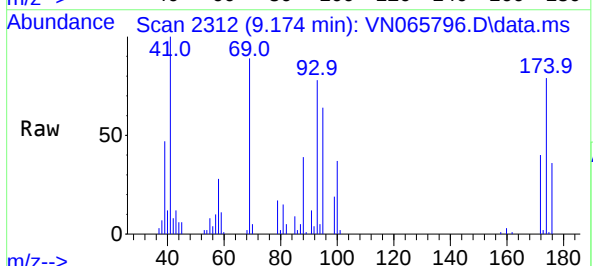
MMDadoda
2/11/2021 1:17:43 PM

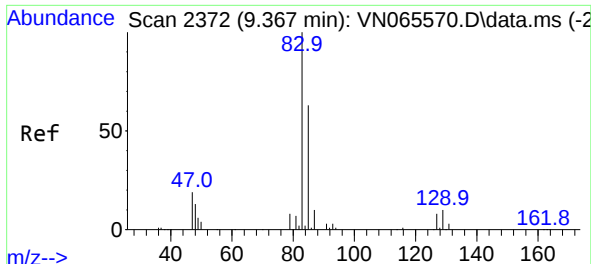


#46

Dibromomethane
Concen: 19.42 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 93 Resp: 20776
Ion Ratio Lower Upper
93 100
95 85.0 67.0 100.6
174 99.7 83.2 124.8





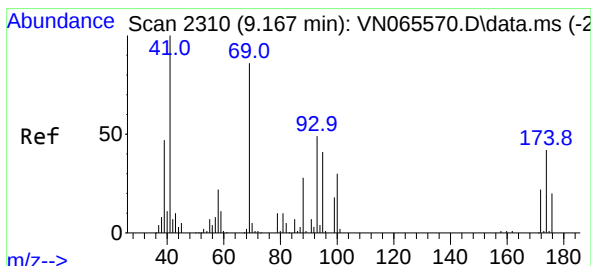
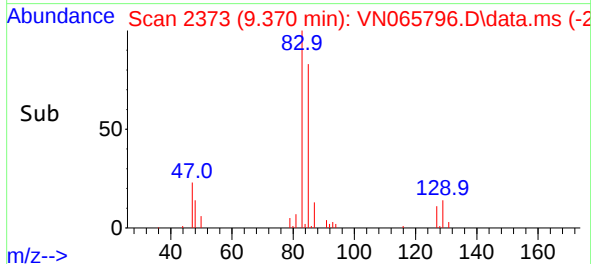
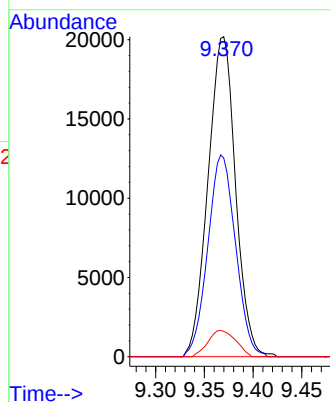
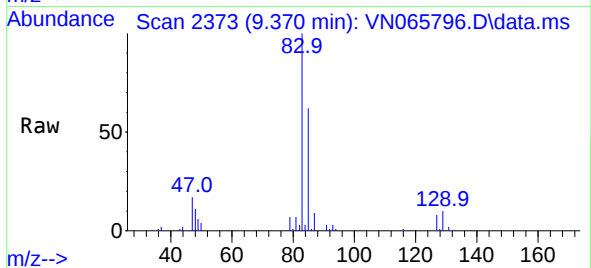
#47
Bromodichloromethane
Concen: 17.29 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion:	83	Resp:	39692
Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.0	76.4
127	7.9	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01

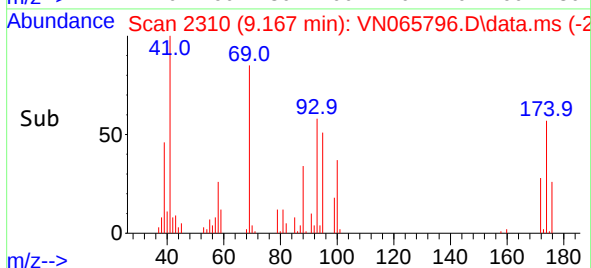
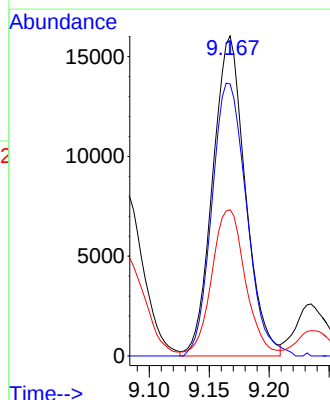
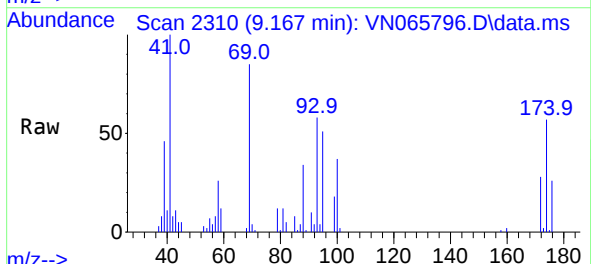
Manual Integrations
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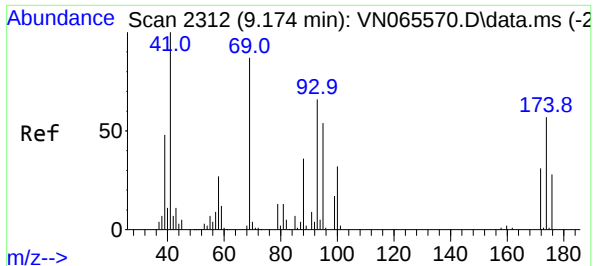
MMDadoda
2/11/2021 1:17:43 PM



#48
Methyl methacrylate
Concen: 16.37 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion:	41	Resp:	30455
Ion	Ratio	Lower	Upper
41	100		
69	90.1	75.9	113.9
39	47.2	46.6	69.8





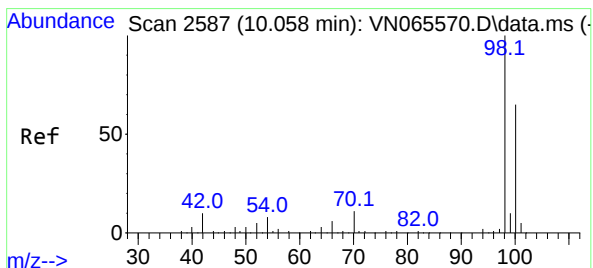
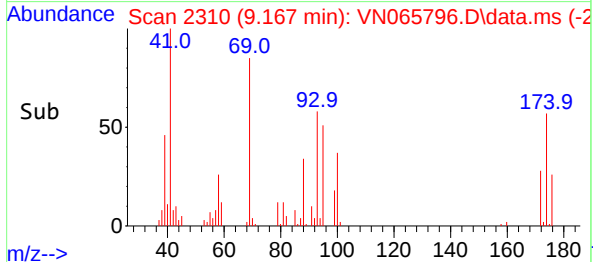
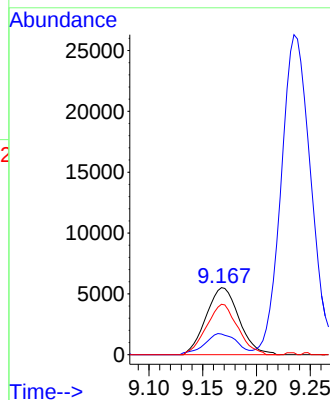
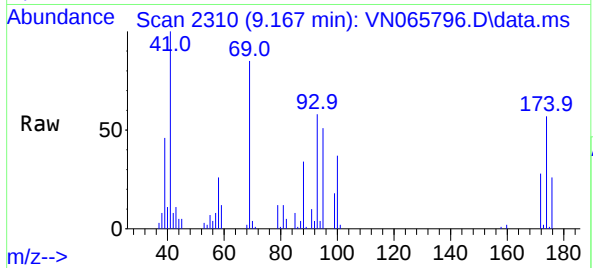
#49
1,4-Dioxane
Concen: 390.34 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.007 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 88 Resp: 11749
Ion Ratio Lower Upper
88 100
43 31.0 24.7 37.1
58 71.1 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01

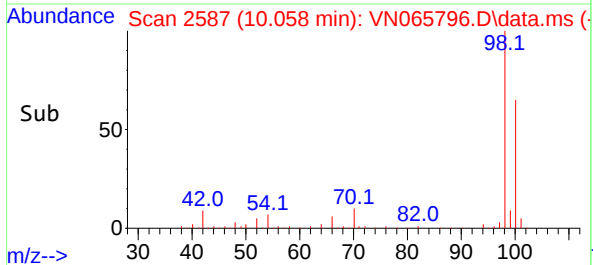
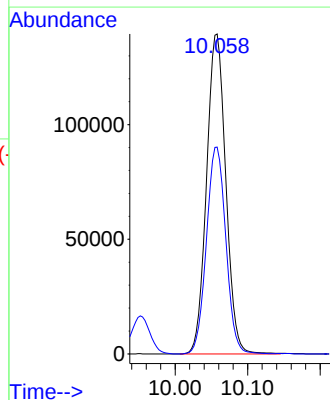
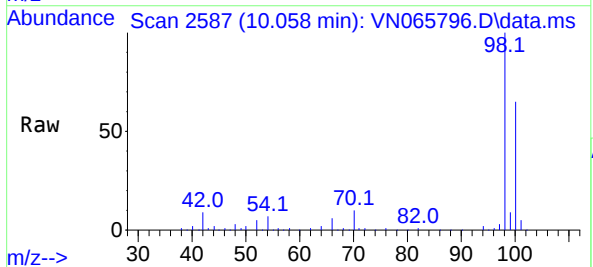
Manual Integrations
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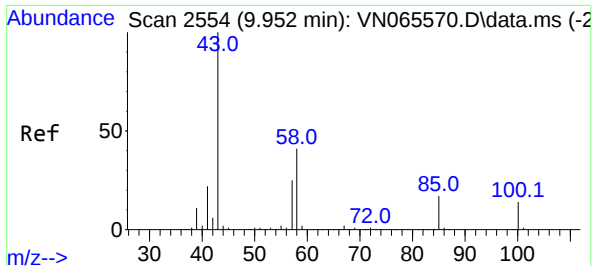
MMDadoda
2/11/2021 1:17:43 PM



#50
Toluene-d8
Concen: 48.23 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 98 Resp: 257312
Ion Ratio Lower Upper
98 100
100 65.3 50.5 75.7





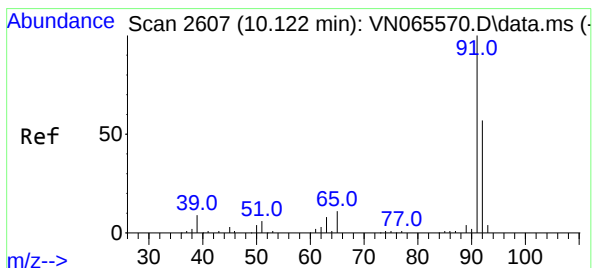
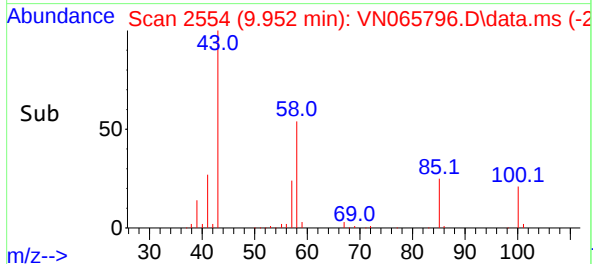
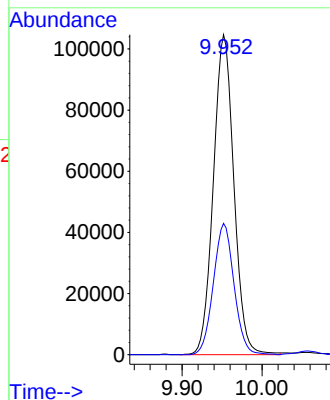
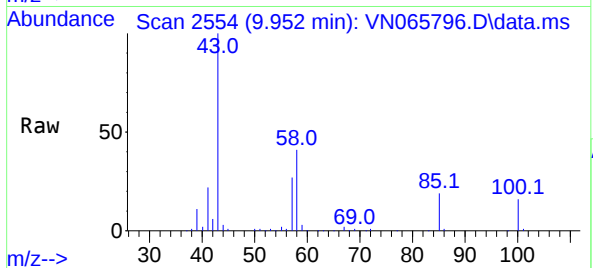
#51
4-Methyl-2-Pentanone
Concen: 86.13 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 43 Resp: 186183
Ion Ratio Lower Upper
43 100
58 41.3 32.5 48.7

Instrument :
MSVOA_N
ClientSampled :
VN0210WBS01

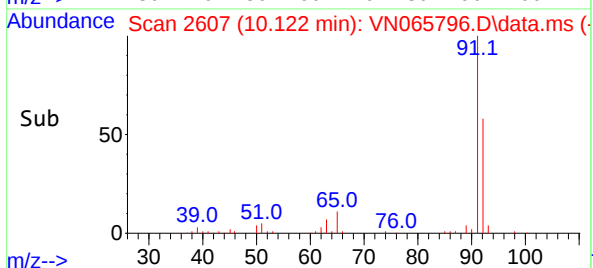
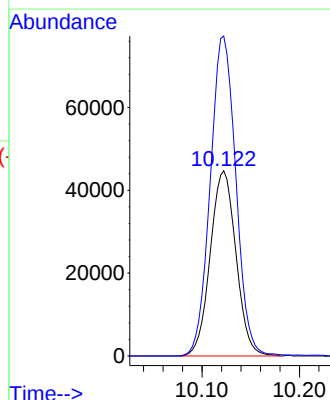
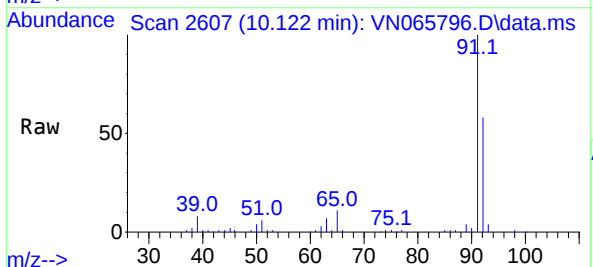
Manual Integrations
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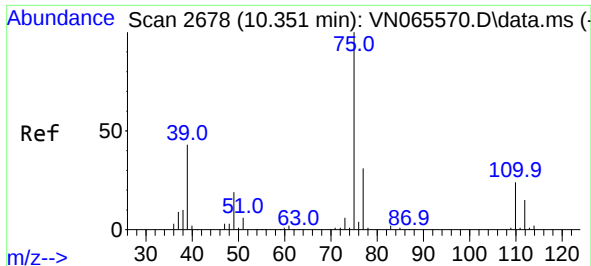
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2/11/2021 1:17:43 PM



#52
Toluene
Concen: 19.69 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 92 Resp: 82078
Ion Ratio Lower Upper
92 100
91 172.0 140.7 211.1





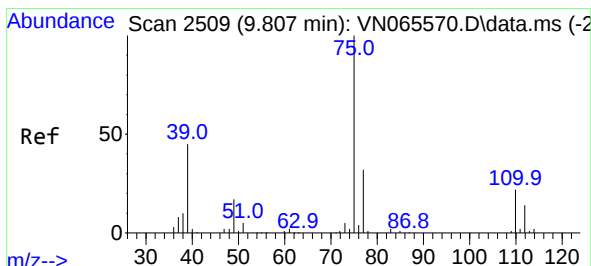
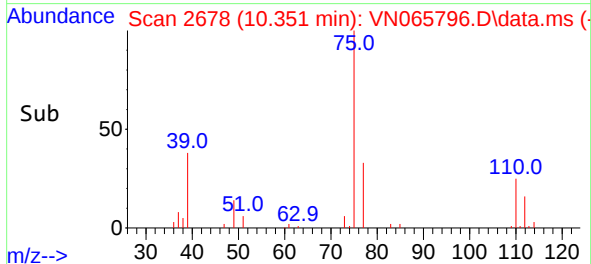
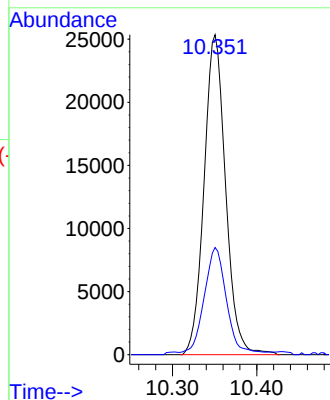
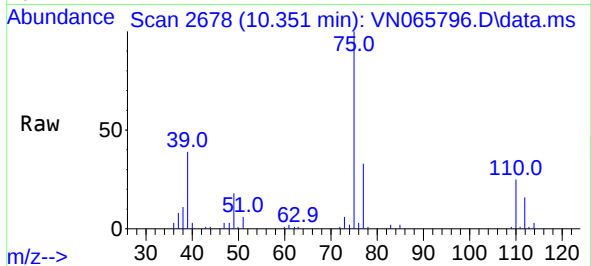
#53
t-1,3-Dichloropropene
Concen: 16.90 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 75 Resp: 45171
Ion Ratio Lower Upper
75 100
77 32.8 26.2 39.4

Instrument :
MSVOA_N
ClientSampled :
VN0210WBS01

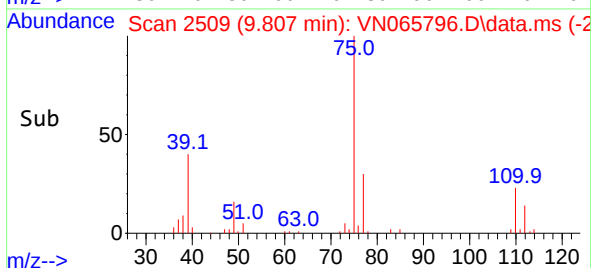
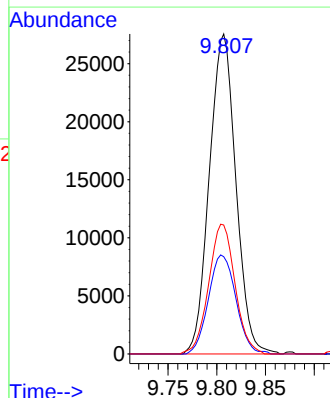
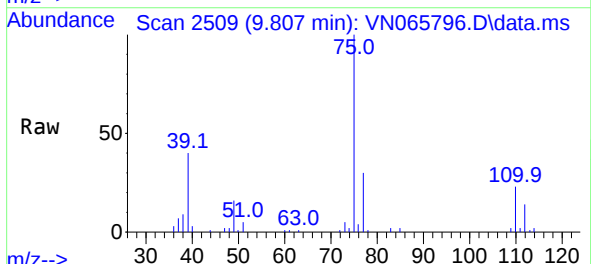
Manual Integrations
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#54
cis-1,3-Dichloropropene
Concen: 17.52 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 75 Resp: 52165
Ion Ratio Lower Upper
75 100
77 30.4 24.9 37.3
39 40.3 36.2 54.4





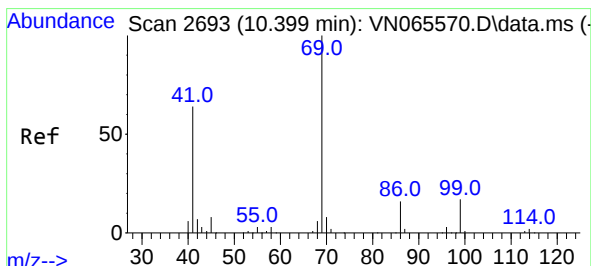
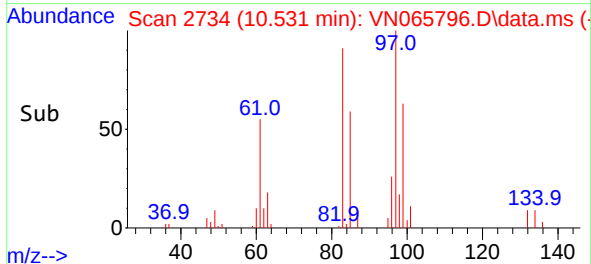
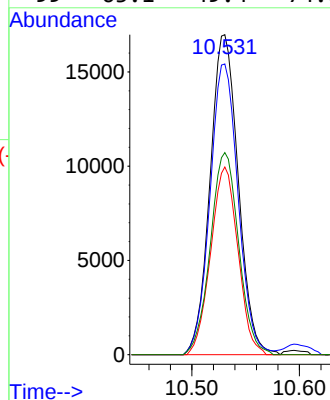
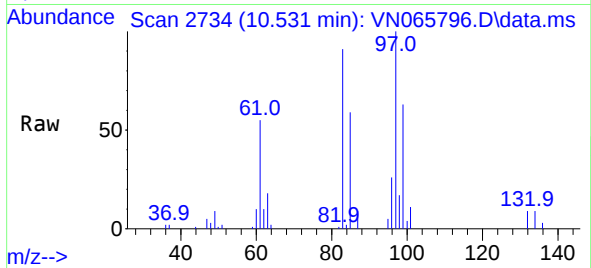
#55
1,1,2-Trichloroethane
Concen: 19.47 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion:	97	Resp:	30970
Ion	Ratio	Lower	Upper
97	100		
83	90.9	67.7	101.5
85	58.6	44.5	66.7
99	63.1	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01

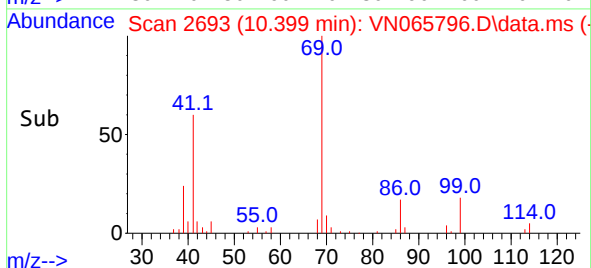
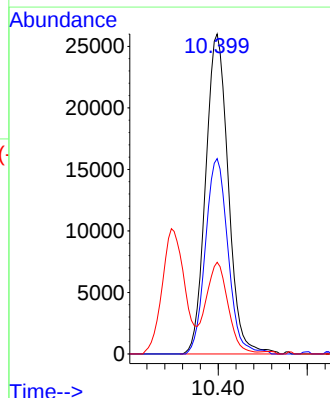
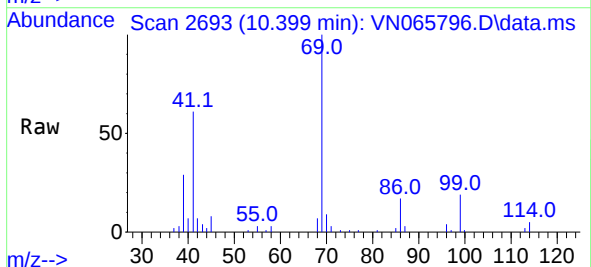
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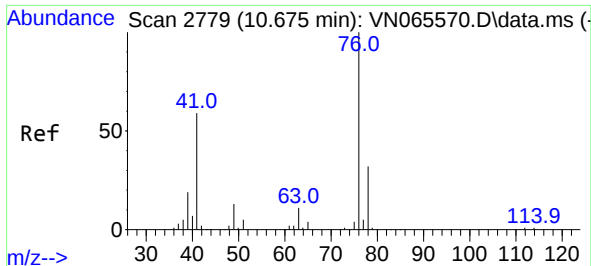
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#56
Ethyl methacrylate
Concen: 17.43 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion:	69	Resp:	45829
Ion	Ratio	Lower	Upper
69	100		
41	61.0	49.6	74.4
39	26.9	28.0	42.0





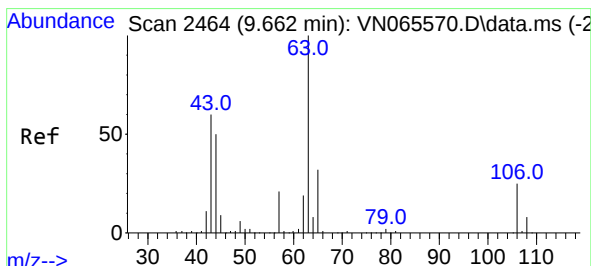
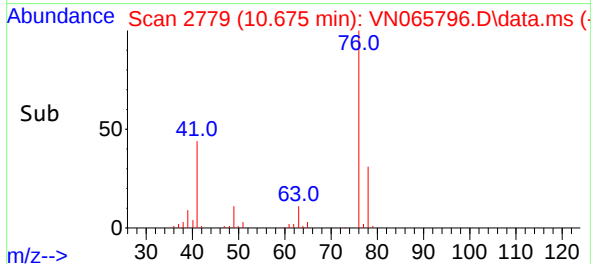
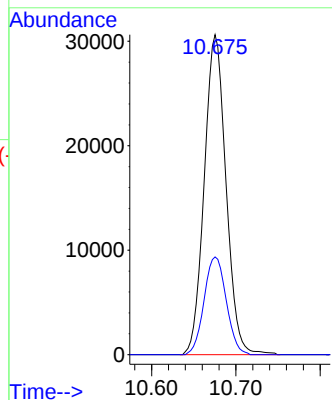
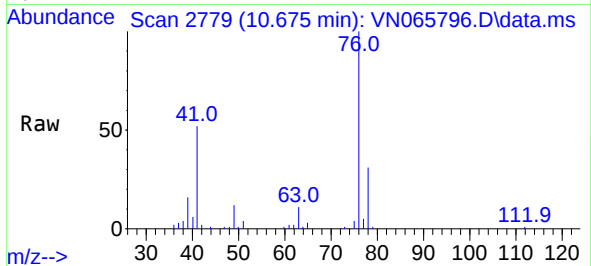
#57
1,3-Dichloropropane
Concen: 19.66 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 76 Resp: 55035
Ion Ratio Lower Upper
76 100
78 31.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01

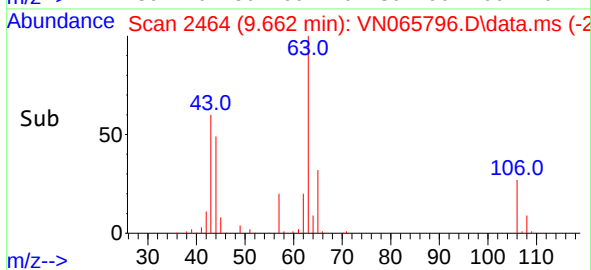
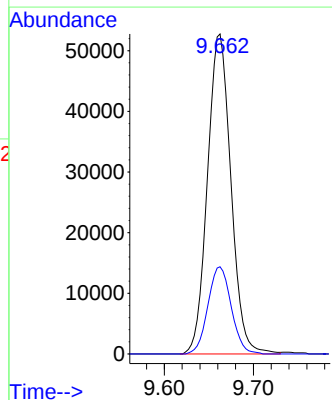
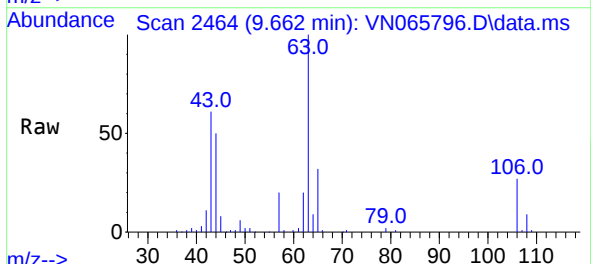
Manual Integrations
APPROVED

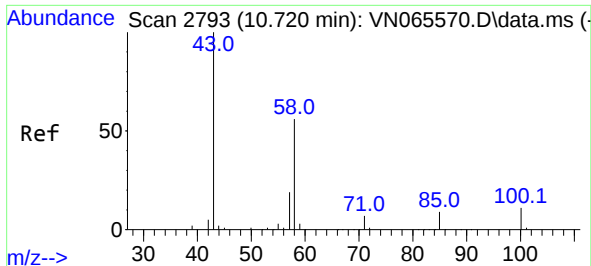
MMDadoda
2/11/2021 1:17:43 PM



#58
2-Chloroethyl Vinyl ether
Concen: 79.46 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 63 Resp: 96516
Ion Ratio Lower Upper
63 100
106 27.0 22.6 33.8





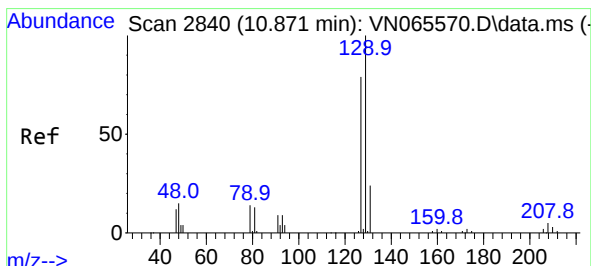
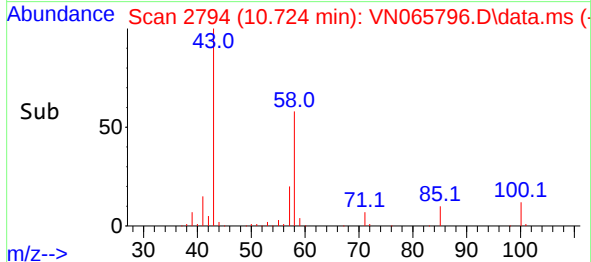
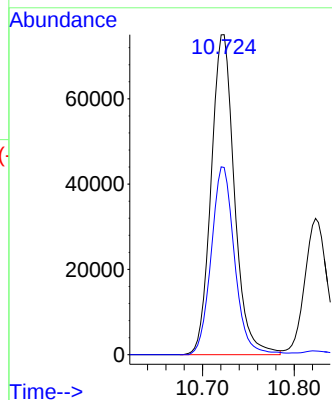
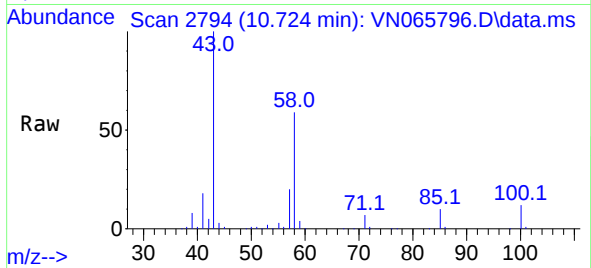
#59
2-Hexanone
Concen: 88.30 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.004 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 43 Resp: 132506
Ion Ratio Lower Upper
43 100
58 58.7 28.1 84.3

Instrument :
MSVOA_N
ClientSampled :
VN0210WBS01

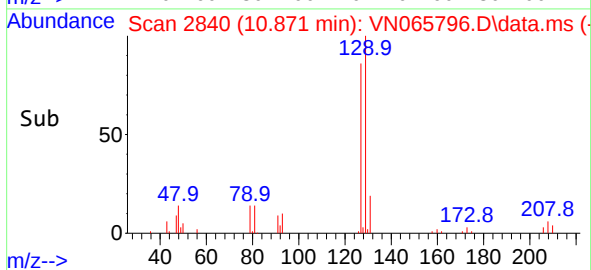
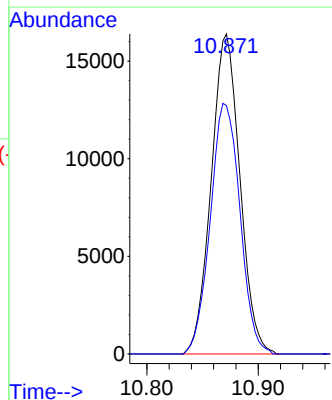
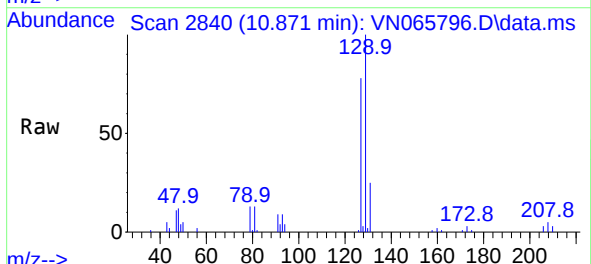
Manual Integrations
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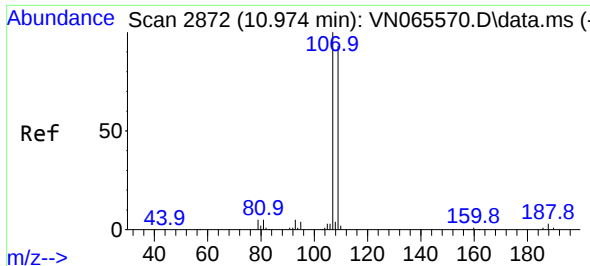
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2/11/2021 1:17:43 PM



#60
Dibromochloromethane
Concen: 18.07 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

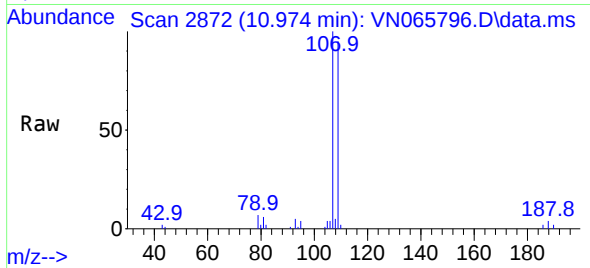
Tgt Ion:129 Resp: 29367
Ion Ratio Lower Upper
129 100
127 80.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.22 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

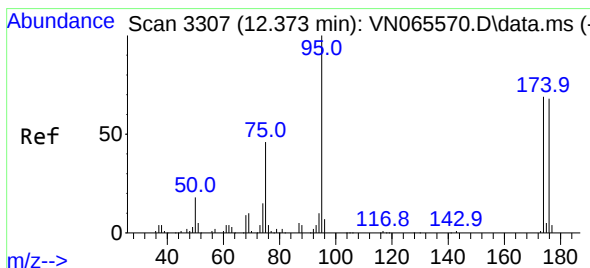
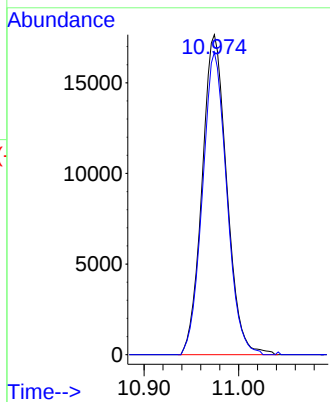
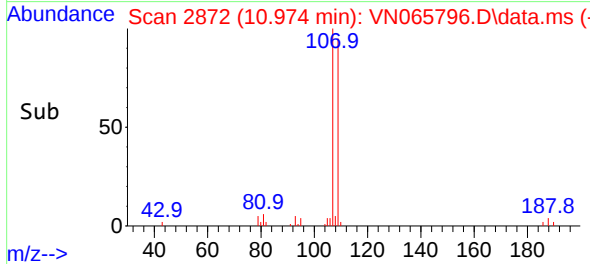
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01



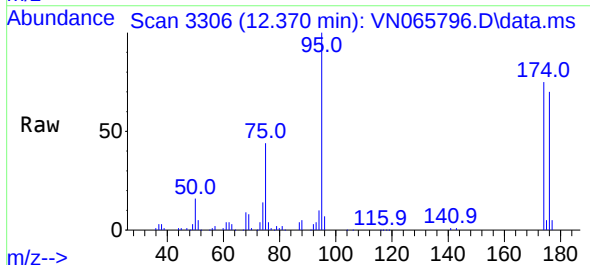
Tgt Ion:107 Resp: 32056
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4

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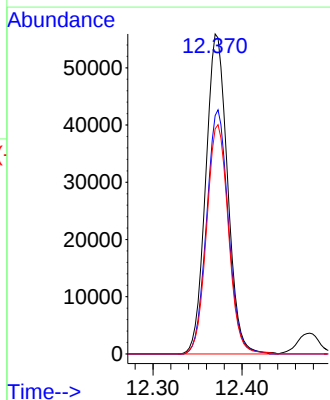
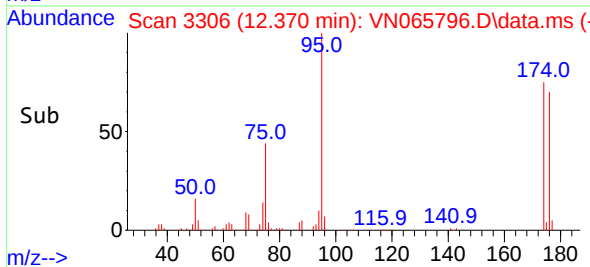
MMDadoda
2/11/2021 1:17:43 PM

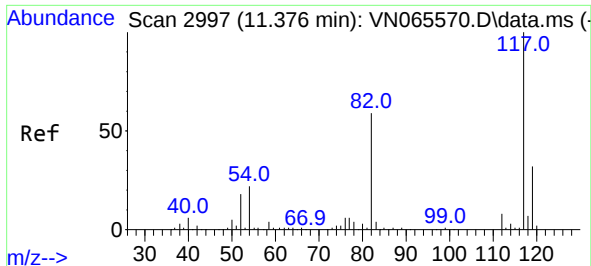


#62
4-Bromofluorobenzene
Concen: 49.46 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



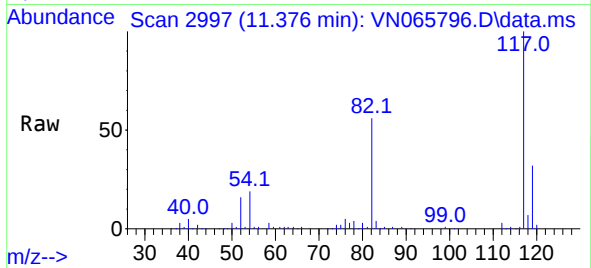
Tgt Ion: 95 Resp: 95032
Ion Ratio Lower Upper
95 100
174 76.2 0.0 169.0
176 71.5 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

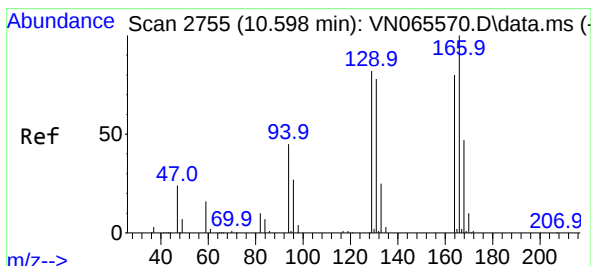
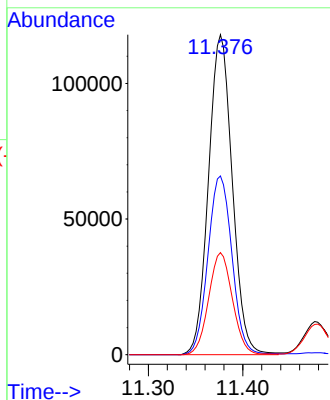
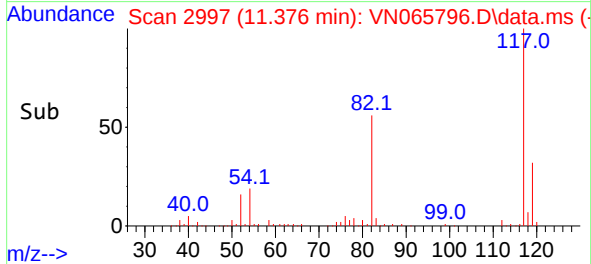
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01



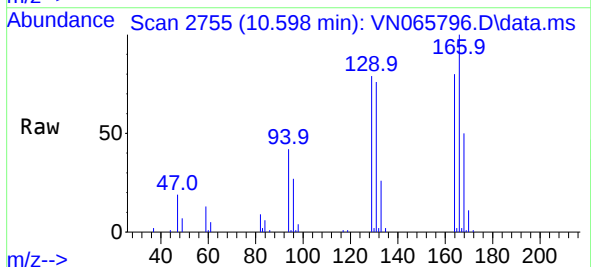
Tgt Ion:117 Resp: 206260
Ion Ratio Lower Upper
117 100
82 55.8 43.7 65.5
119 31.9 26.1 39.1

Manual Integrations
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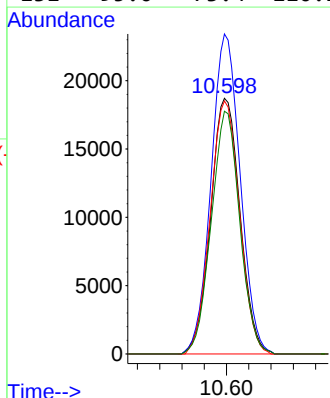
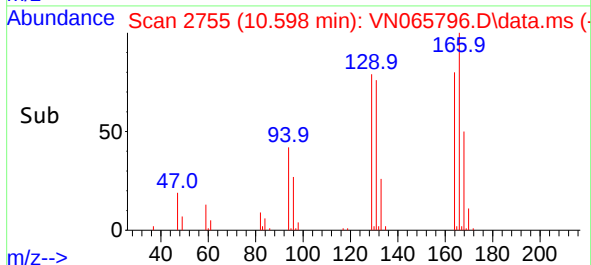
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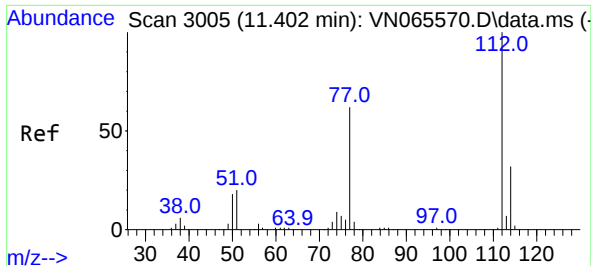


#64
Tetrachloroethene
Concen: 19.84 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

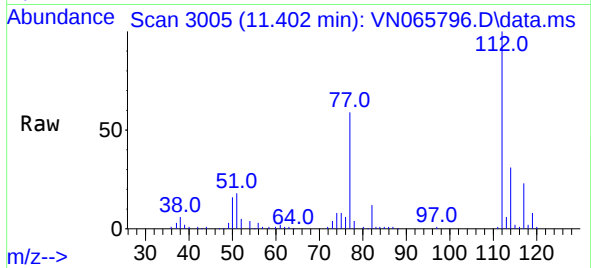


Tgt Ion:164 Resp: 34297
Ion Ratio Lower Upper
164 100
166 125.2 102.6 154.0
129 99.0 76.2 114.4
131 95.0 73.4 110.2

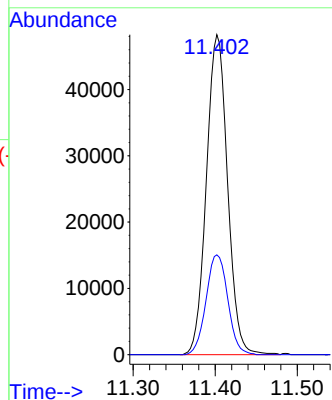




#65
Chlorobenzene
Concen: 20.04 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



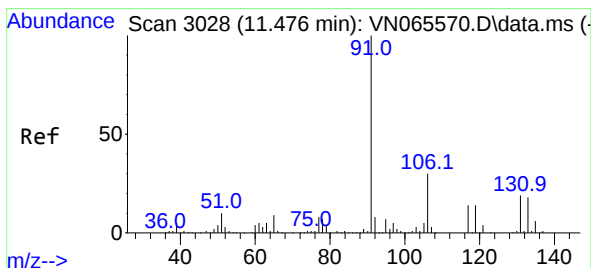
Tgt Ion:112 Resp: 86459
Ion Ratio Lower Upper
112 100
114 31.2 26.1 39.1



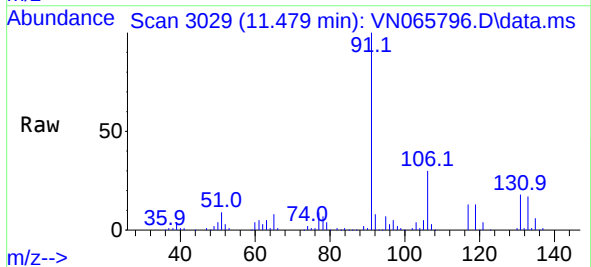
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01

Manual Integrations
APPROVED

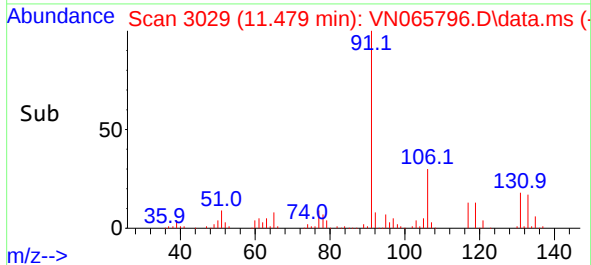
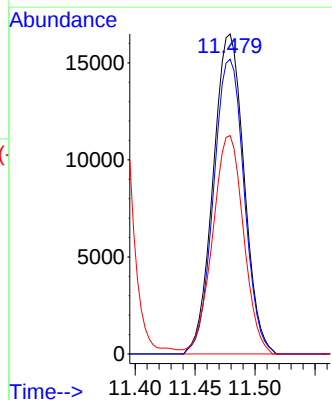
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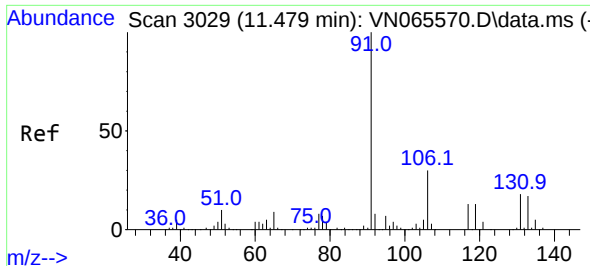


#66
1,1,1,2-Tetrachloroethane
Concen: 19.37 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



Tgt Ion:131 Resp: 29544
Ion Ratio Lower Upper
131 100
133 91.3 48.0 144.0
119 68.6 34.1 102.2





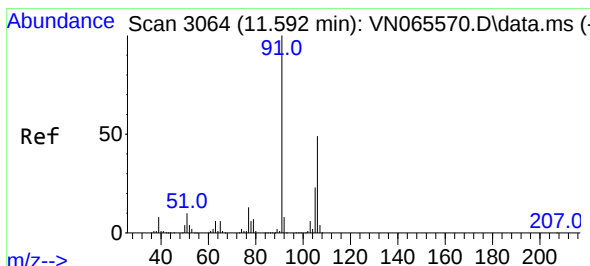
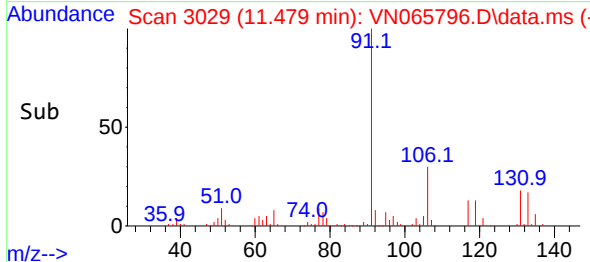
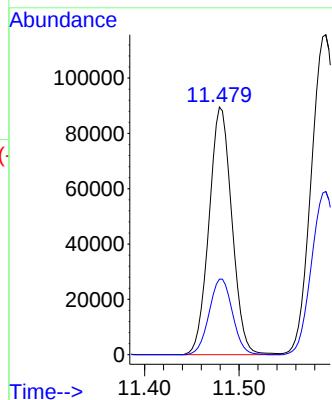
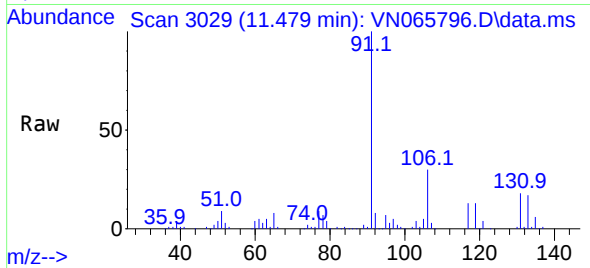
#67
Ethyl Benzene
Concen: 18.59 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 91 Resp: 150725
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01

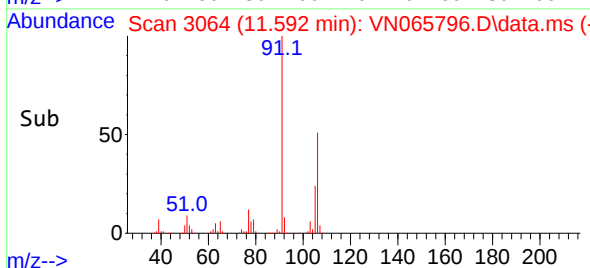
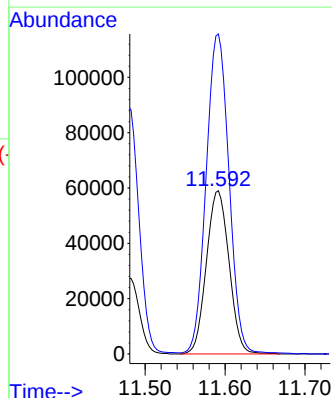
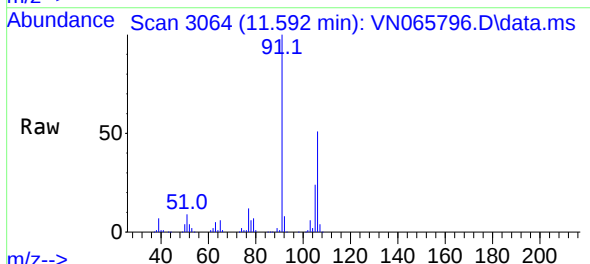
Manual Integrations
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#68
m/p-Xylenes
Concen: 39.56 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

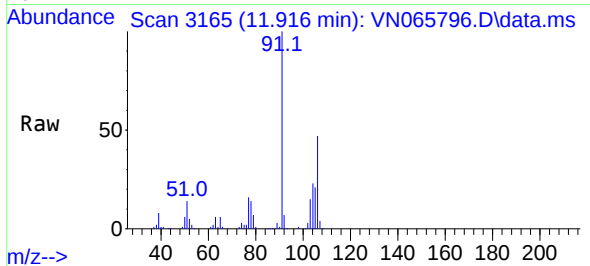
Tgt Ion:106 Resp: 116099
Ion Ratio Lower Upper
106 100
91 198.2 161.4 242.0





#69
o-Xylene
Concen: 19.73 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

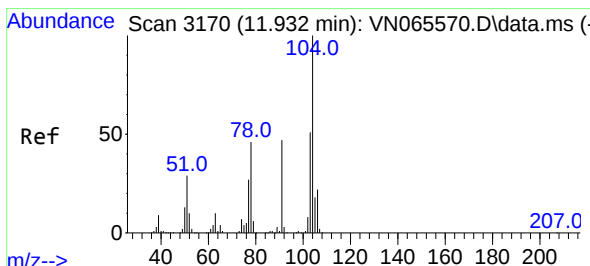
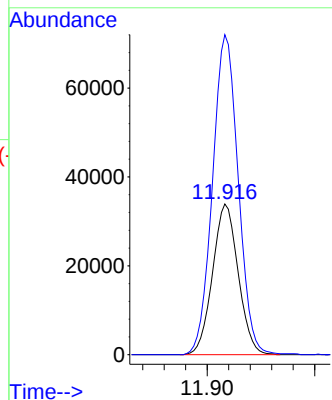
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01



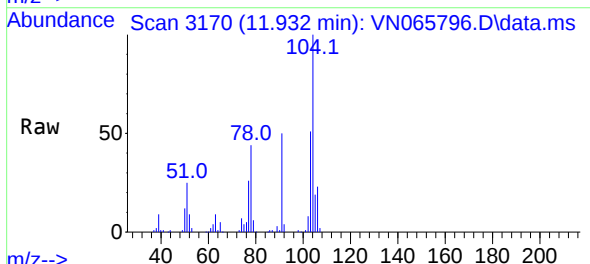
Tgt Ion:106 Resp: 56113
Ion Ratio Lower Upper
106 100
91 212.7 106.8 320.4

Manual Integrations
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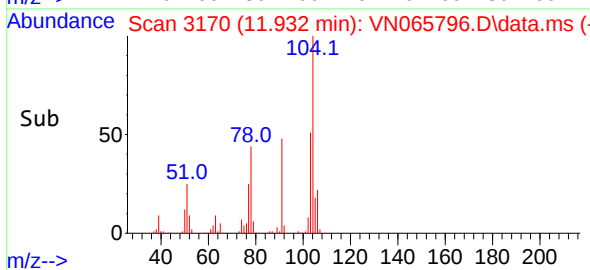
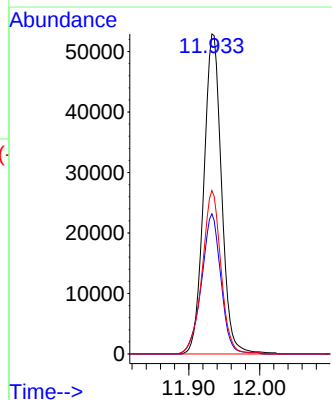
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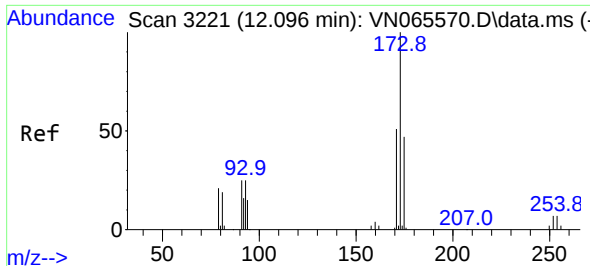


#70
Styrene
Concen: 19.65 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

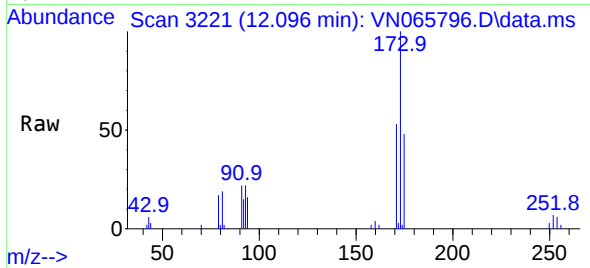


Tgt Ion:104 Resp: 91969
Ion Ratio Lower Upper
104 100
78 47.3 39.0 58.4
103 53.8 44.5 66.7

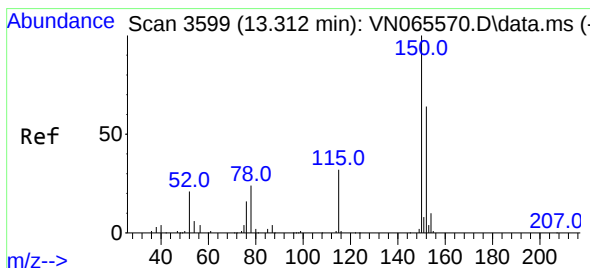
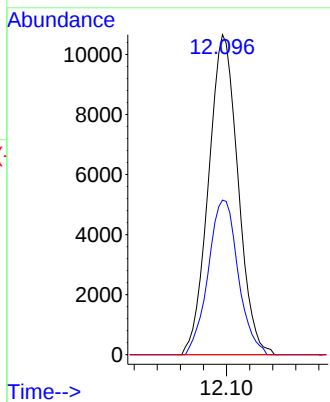
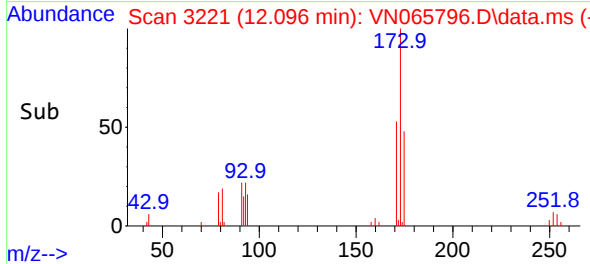




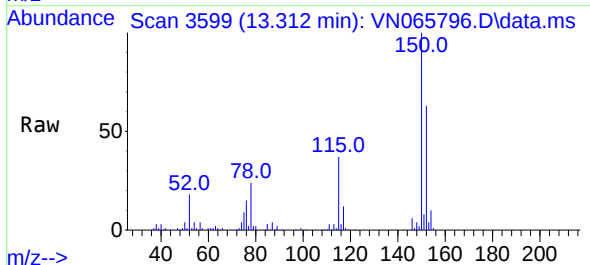
#71
Bromoform
Concen: 17.93 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



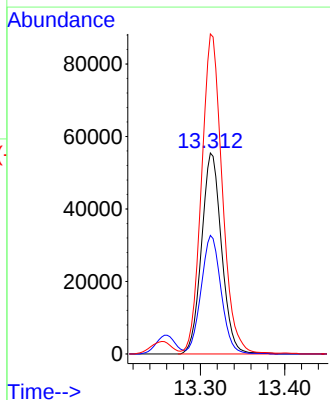
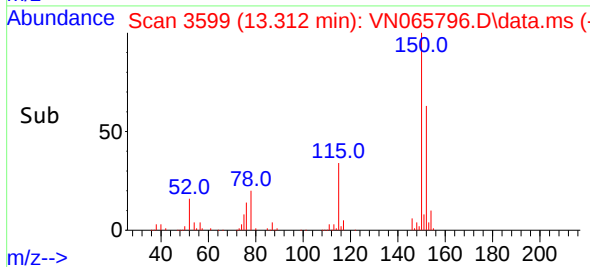
Tgt Ion:173 Resp: 18908
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



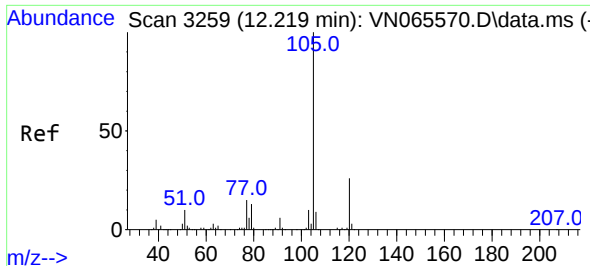
Tgt Ion:152 Resp: 91816
Ion Ratio Lower Upper
152 100
115 59.2 28.5 85.6
150 163.9 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01

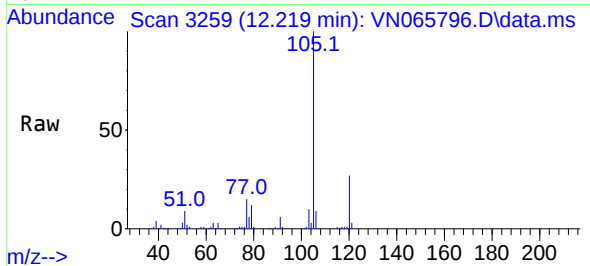
Manual Integrations
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#73
Isopropylbenzene
Concen: 18.13 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

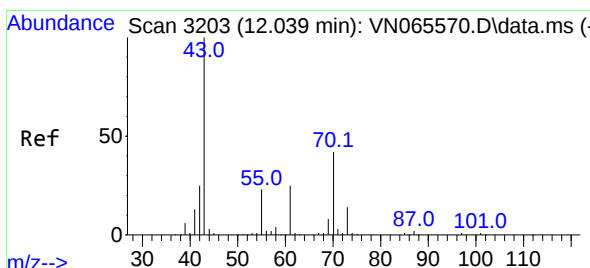
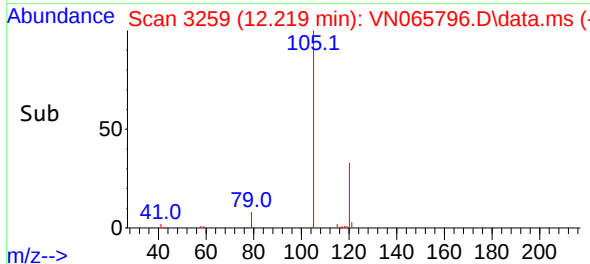
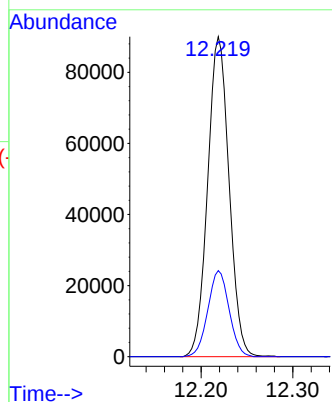
Instrument :
MSVOA_N
ClientSampled :
VN0210WBS01



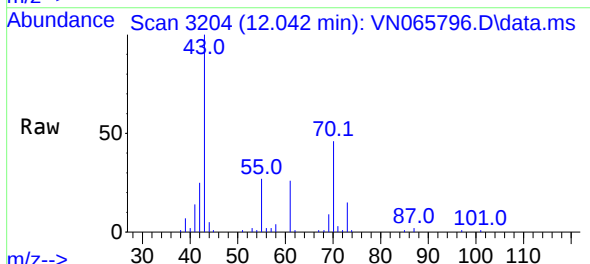
Tgt Ion:105 Resp: 145785
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
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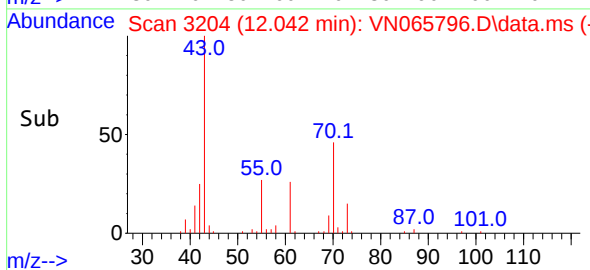
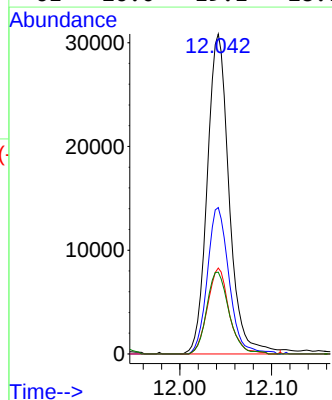
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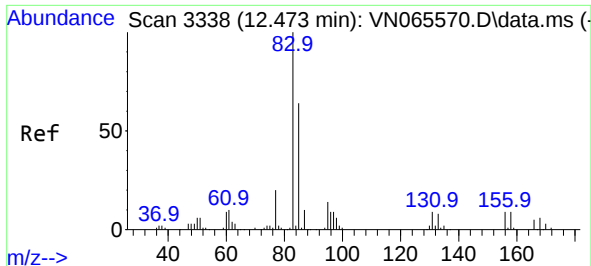


#74
N-ethyl acetate
Concen: 15.06 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



Tgt Ion: 43 Resp: 51214
Ion Ratio Lower Upper
43 100
70 45.4 34.4 51.6
55 26.5 20.7 31.1
61 26.0 19.1 28.7





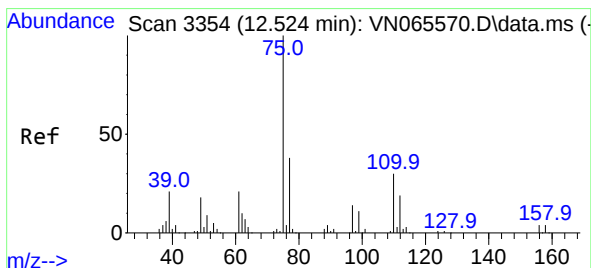
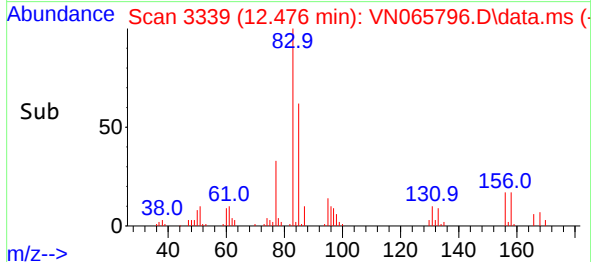
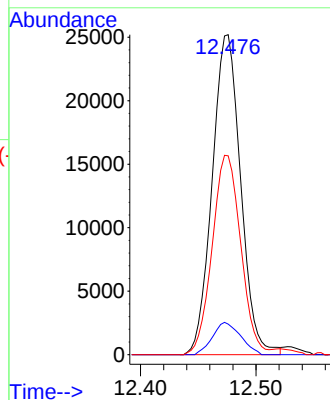
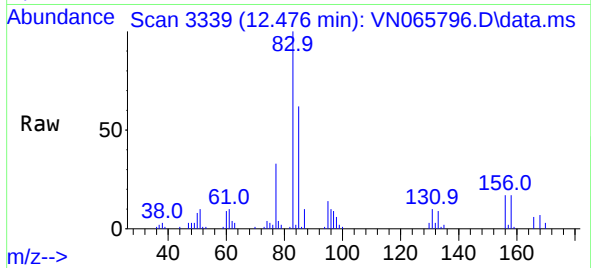
#75
1,1,2,2-Tetrachloroethane
Concen: 18.22 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 83 Resp: 43253
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 62.4 32.0 96.0

Instrument :
MSVOA_N
ClientSampled :
VN0210WBS01

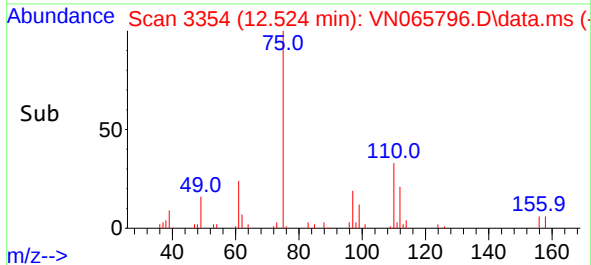
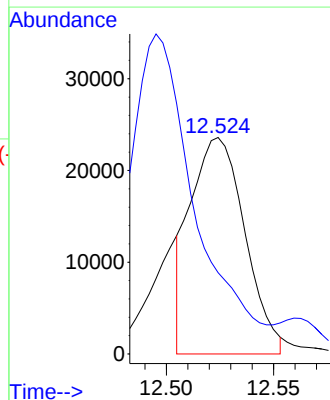
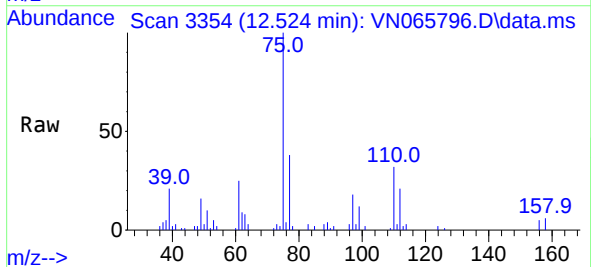
Manual Integrations
APPROVED

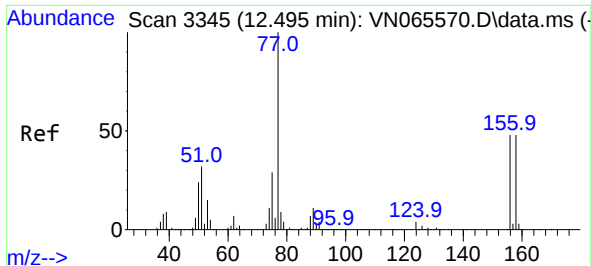
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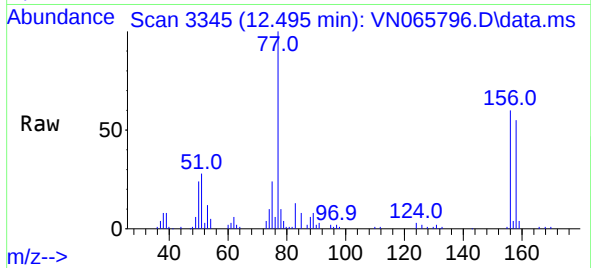
#76
1,2,3-Trichloropropane
Concen: 17.28 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion: 75 Resp: 41479
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

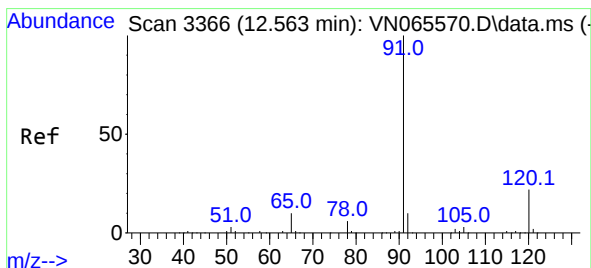
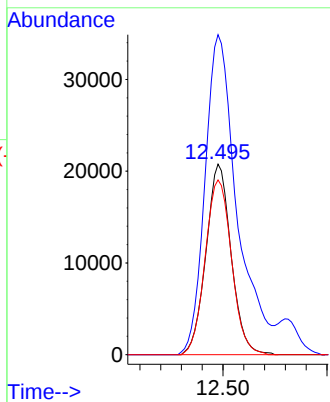
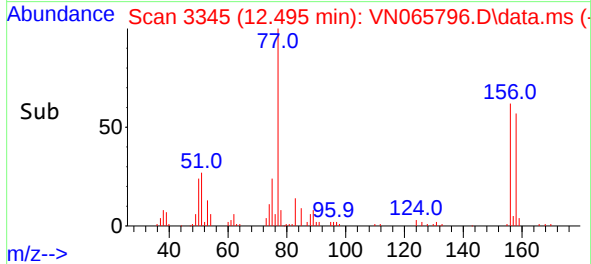




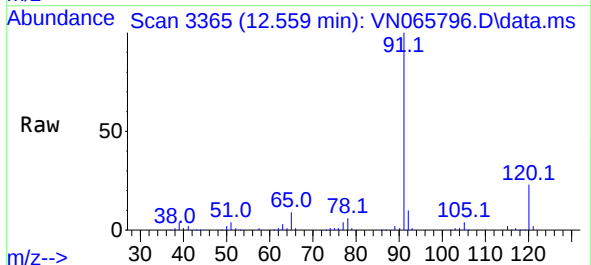
#77
Bromobenzene
Concen: 20.07 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



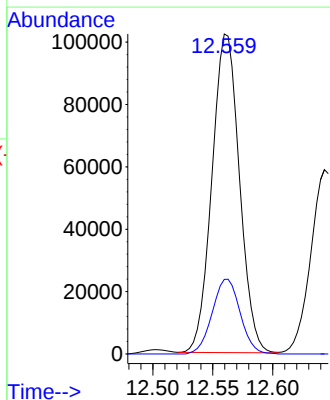
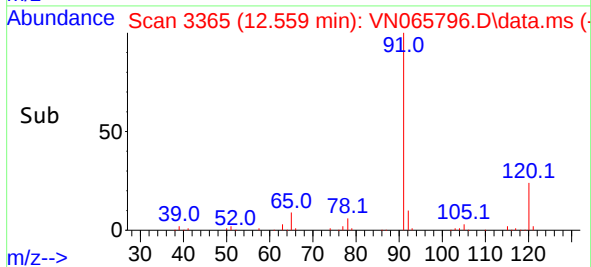
Tgt Ion:156 Resp: 34928
Ion Ratio Lower Upper
156 100
77 213.1 96.3 288.8
158 96.2 49.0 147.0



#78
n-propylbenzene
Concen: 17.17 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. -0.004 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



Tgt Ion: 91 Resp: 162645
Ion Ratio Lower Upper
91 100
120 23.9 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01

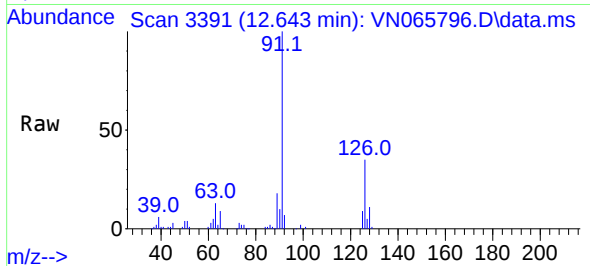
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#79
2-Chlorotoluene
Concen: 17.50 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

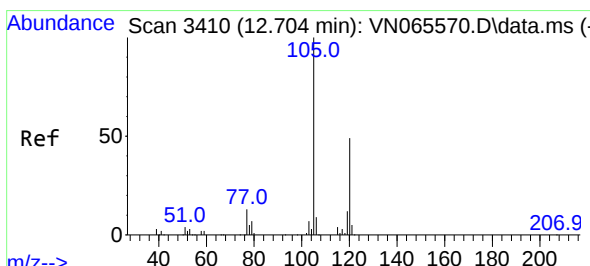
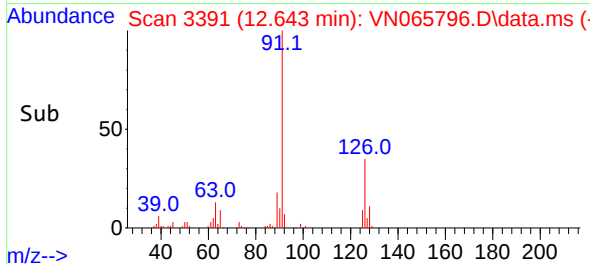
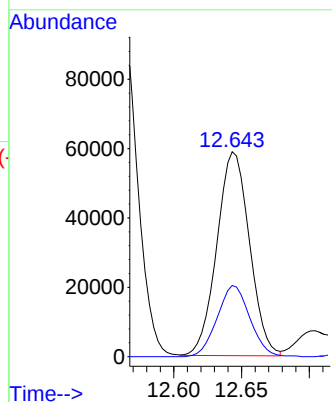
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01



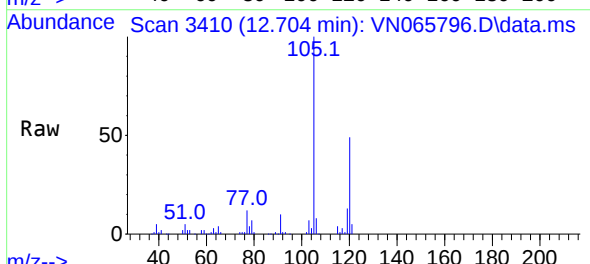
Tgt Ion: 91 Resp: 98485
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3

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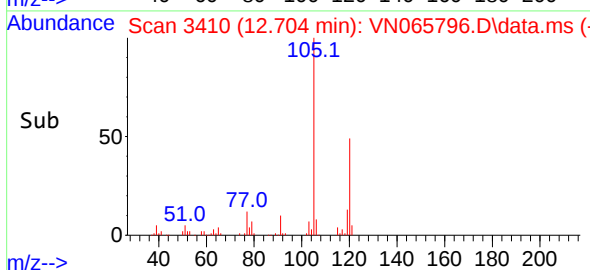
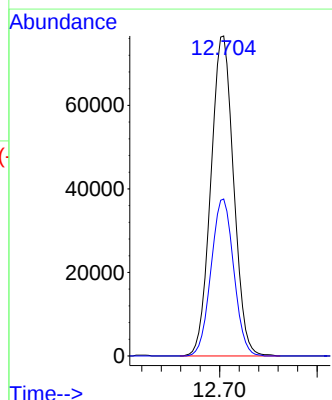
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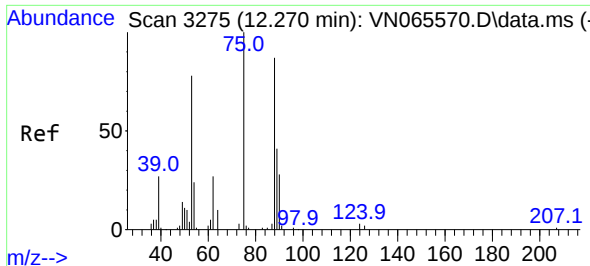


#80
1,3,5-Trimethylbenzene
Concen: 18.15 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



Tgt Ion: 105 Resp: 124211
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8



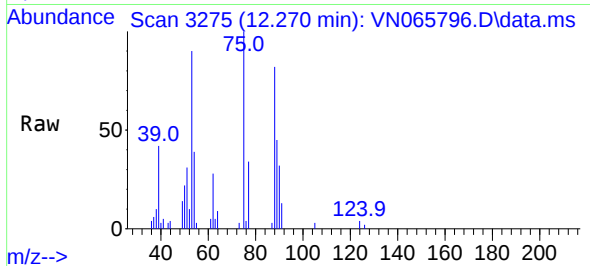


#81
trans-1,4-Dichloro-2-butene
Concen: 14.13 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

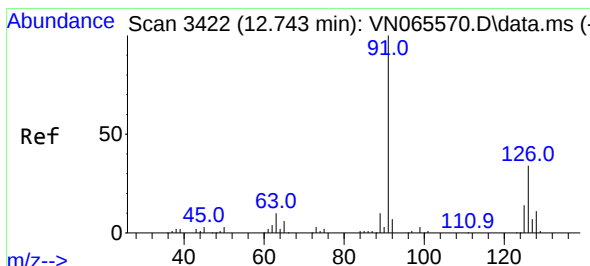
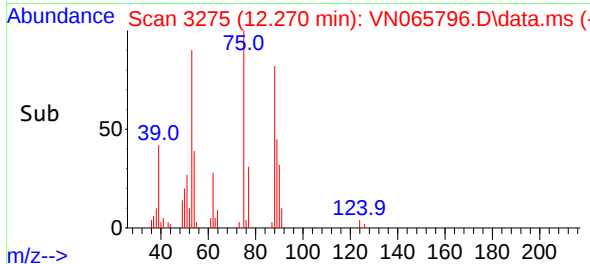
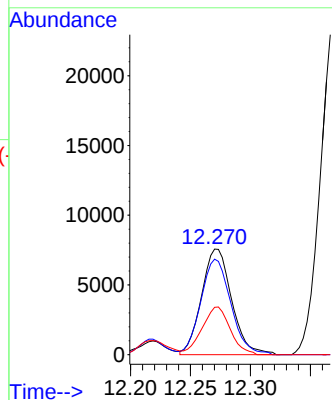
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01

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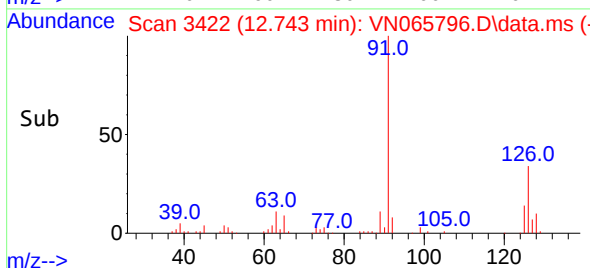
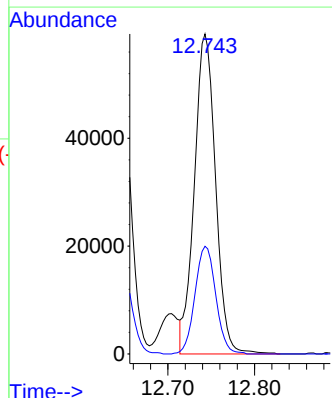
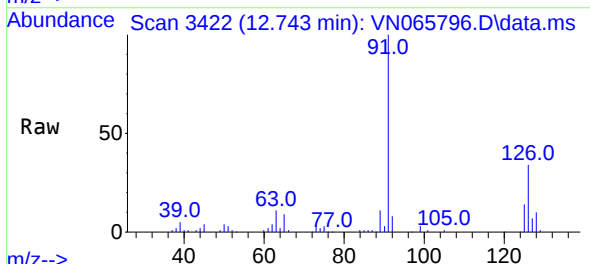


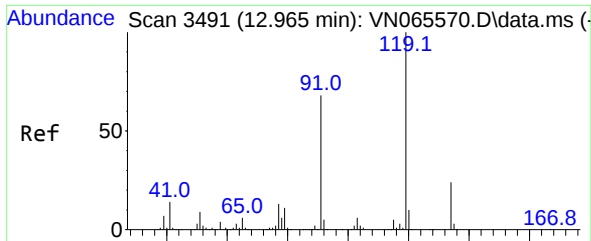
Tgt Ion: 75 Resp: 13249
Ion Ratio Lower Upper
75 100
53 90.0 74.6 111.8
89 42.3 35.8 53.8



#82
4-Chlorotoluene
Concen: 17.52 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

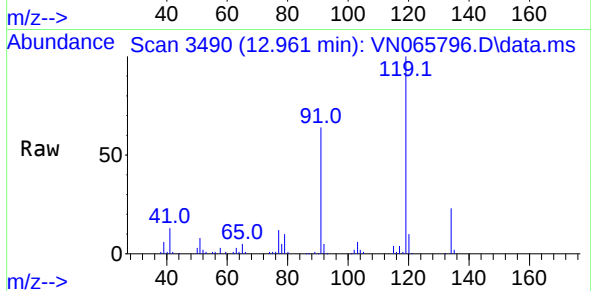
Tgt Ion: 91 Resp: 100616
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.03 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. -0.004 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

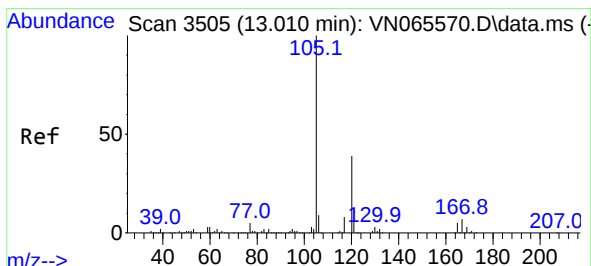
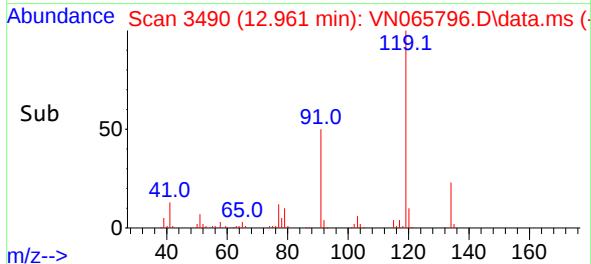
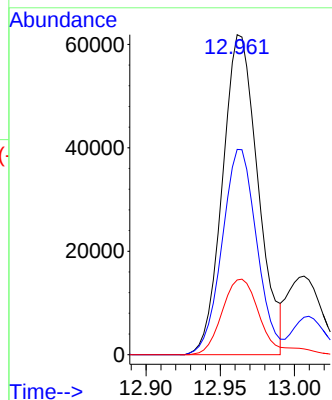
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01



Tgt Ion:119 Resp: 102933
Ion Ratio Lower Upper
119 100
91 63.2 33.0 98.9
134 25.7 12.7 38.1

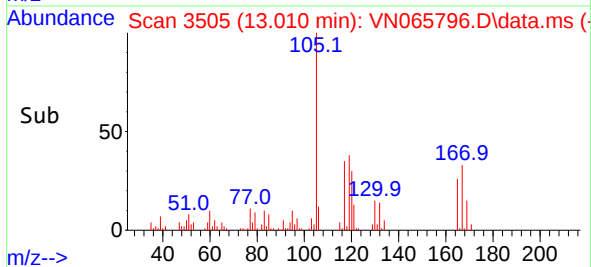
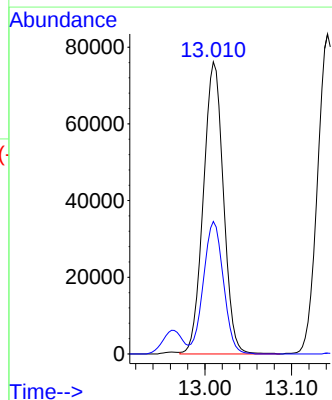
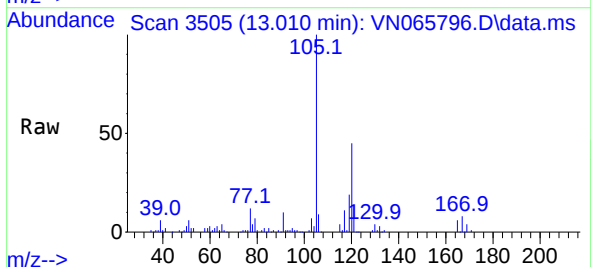
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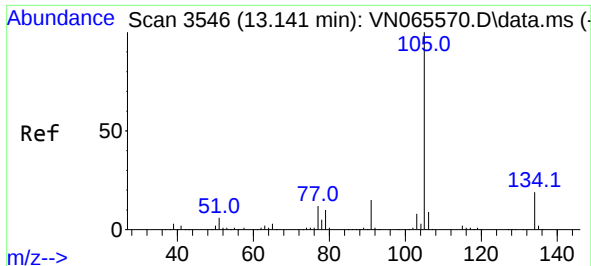
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#84
1,2,4-Trimethylbenzene
Concen: 17.93 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Tgt Ion:105 Resp: 122397
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0





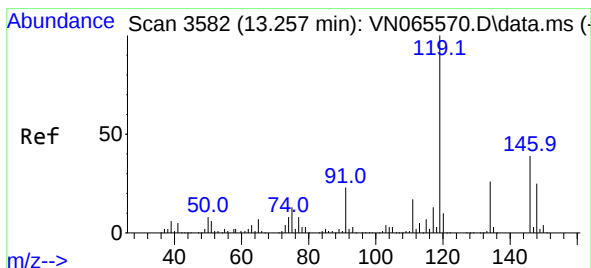
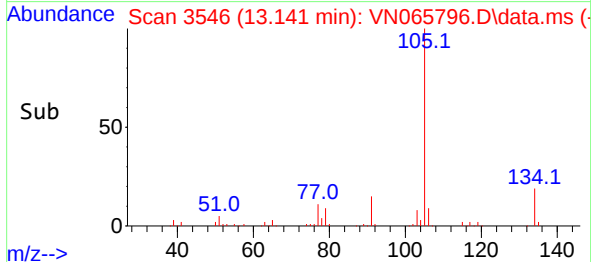
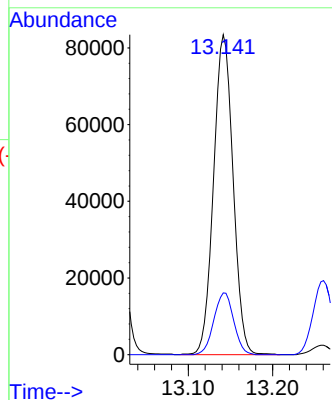
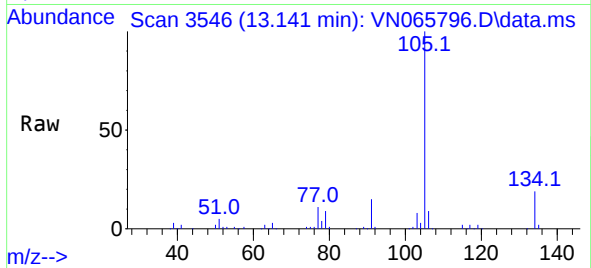
#85
sec-Butylbenzene
Concen: 17.41 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

Instrument :
MSVOA_N
ClientSampled :
VN0210WBS01

Tgt Ion:105 Resp: 134116
Ion Ratio Lower Upper
105 100
134 19.6 10.0 30.0

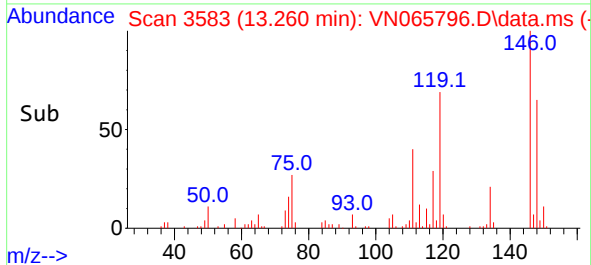
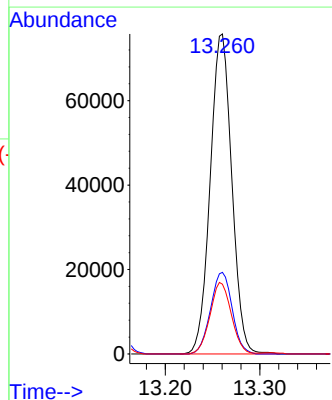
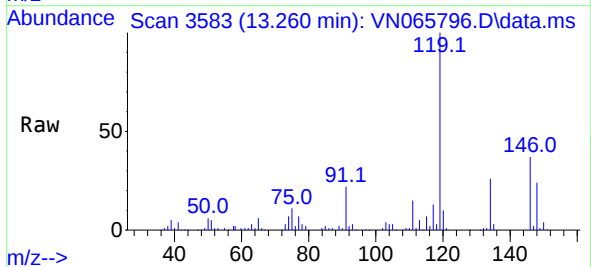
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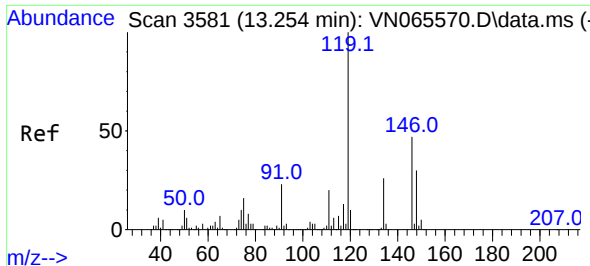
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#86
p-Isopropyltoluene
Concen: 17.66 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. 0.003 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

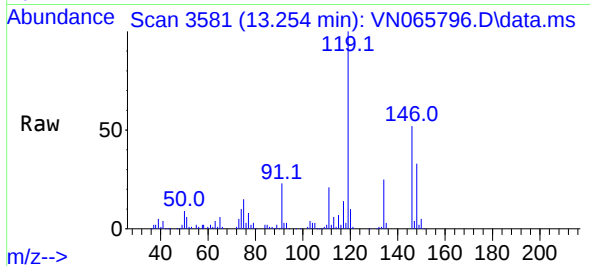
Tgt Ion:119 Resp: 120132
Ion Ratio Lower Upper
119 100
134 25.5 13.3 39.8
91 22.1 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 19.12 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

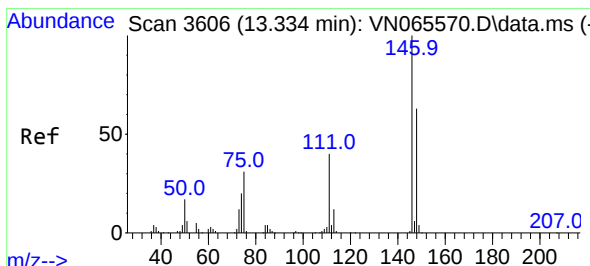
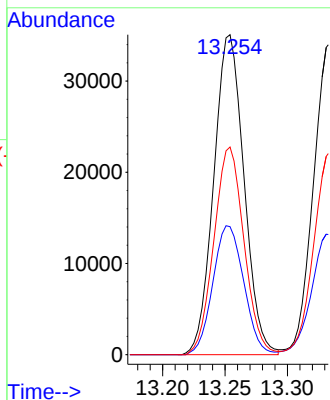
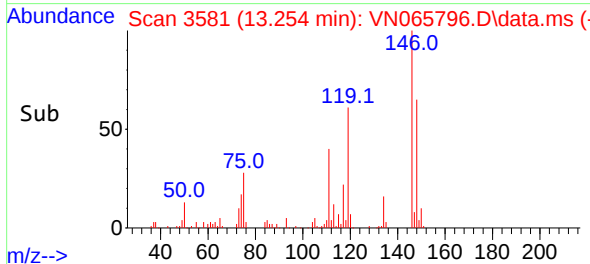
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MSVOA_N
ClientSampled :
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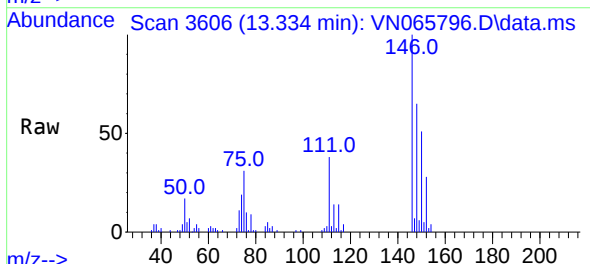
Tgt Ion:146 Resp: 59334
Ion Ratio Lower Upper
146 100
111 41.1 19.5 58.5
148 64.6 32.3 96.9

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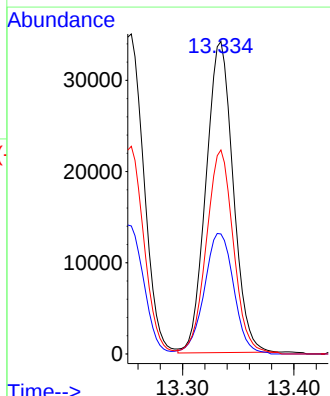
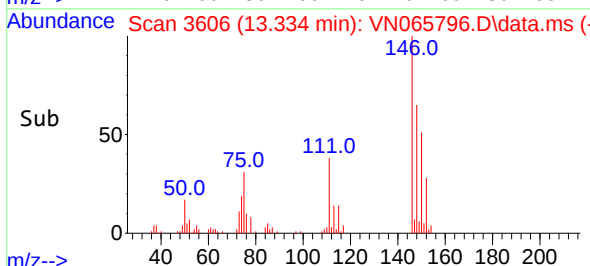
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#88
1,4-Dichlorobenzene
Concen: 18.36 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

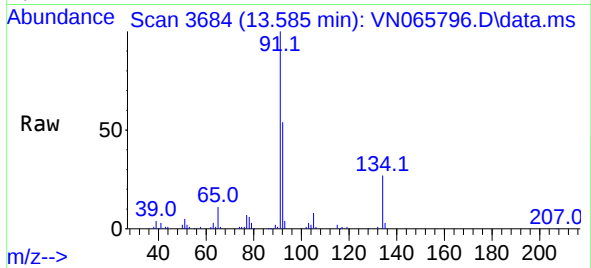


Tgt Ion:146 Resp: 57799
Ion Ratio Lower Upper
146 100
111 42.1 19.0 57.0
148 66.0 31.8 95.3

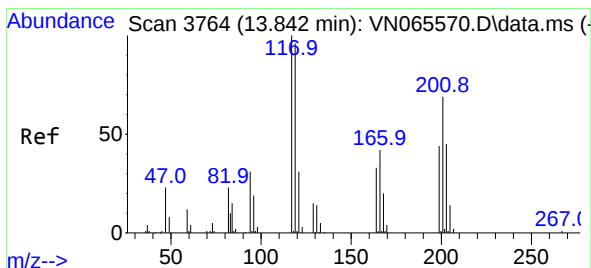
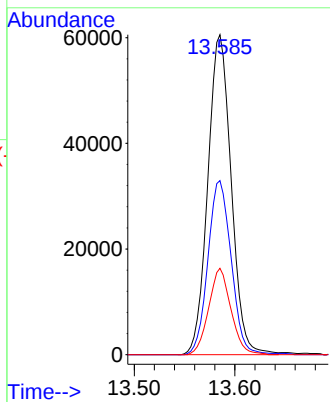
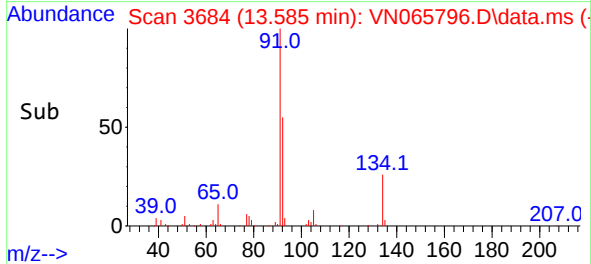




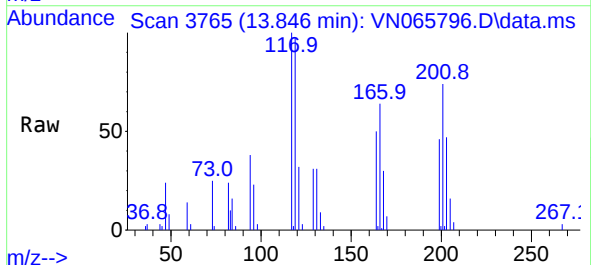
#89
n-Butylbenzene
Concen: 16.00 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



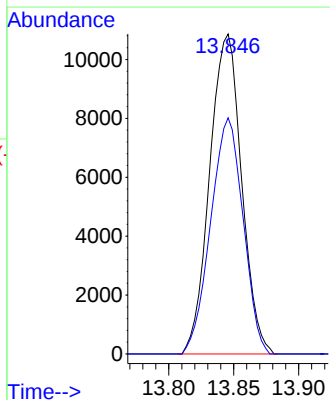
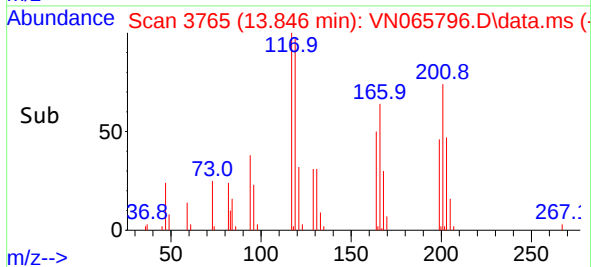
Tgt Ion: 91 Resp: 97799
Ion Ratio Lower Upper
91 100
92 54.1 26.1 78.3
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 15.60 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.004 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



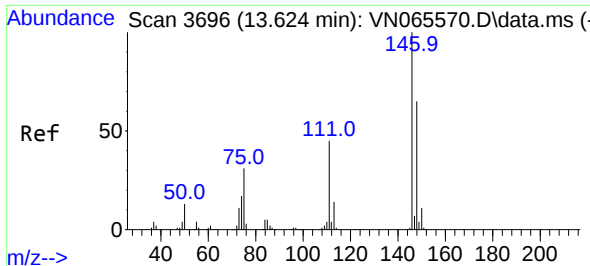
Tgt Ion: 117 Resp: 18573
Ion Ratio Lower Upper
117 100
201 74.9 37.8 113.3



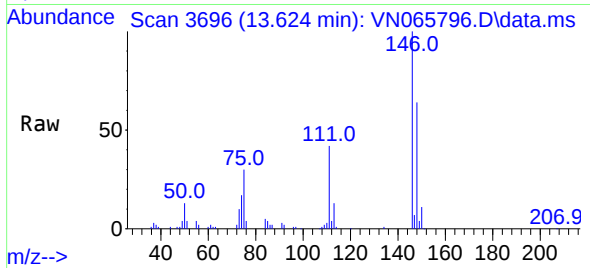
Instrument :
MSVOA_N
ClientSampled :
VN0210WBS01

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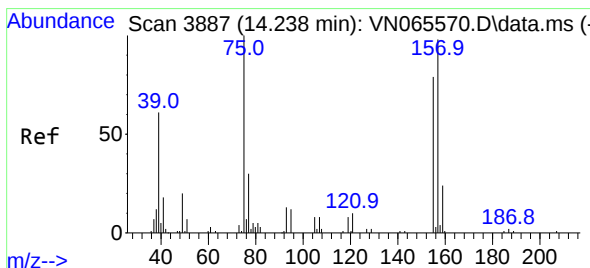
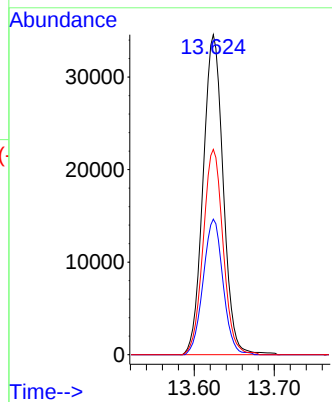
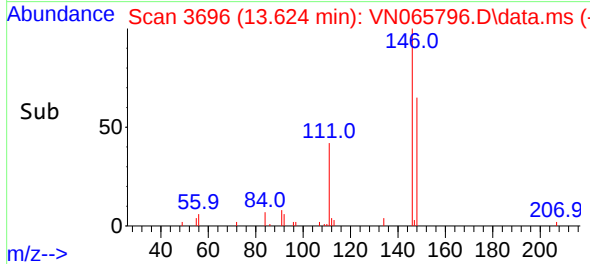
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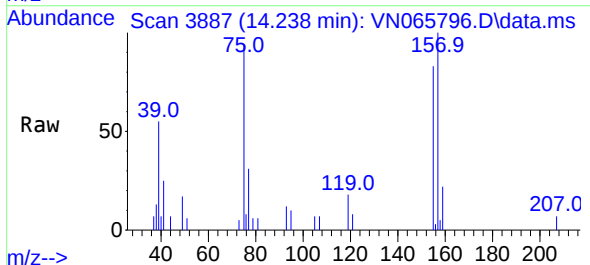
#91
1,2-Dichlorobenzene
Concen: 19.65 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



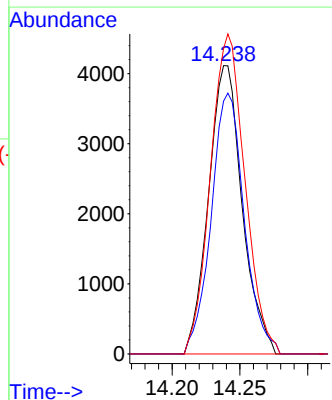
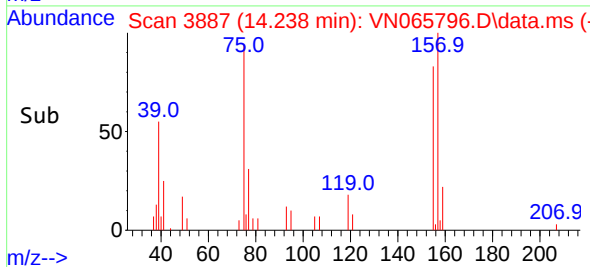
Tgt Ion:146 Resp: 60482
Ion Ratio Lower Upper
146 100
111 41.9 20.1 60.3
148 63.9 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.08 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



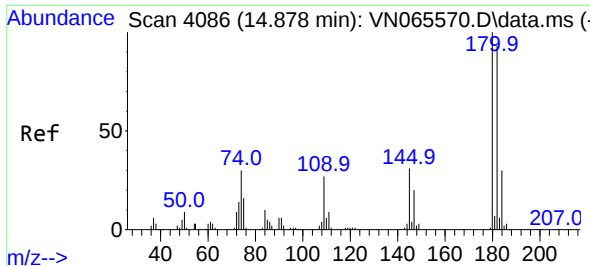
Tgt Ion: 75 Resp: 7106
Ion Ratio Lower Upper
75 100
155 89.0 44.1 132.4
157 113.8 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01

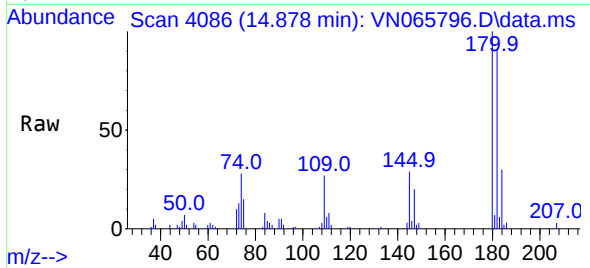
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#93
1,2,4-Trichlorobenzene
Concen: 17.88 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

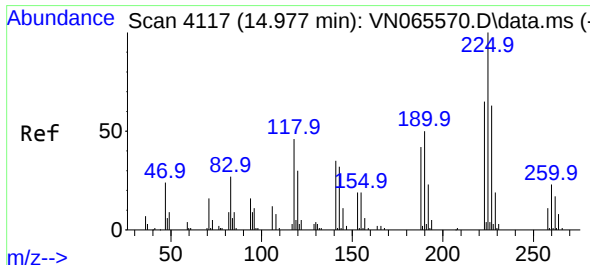
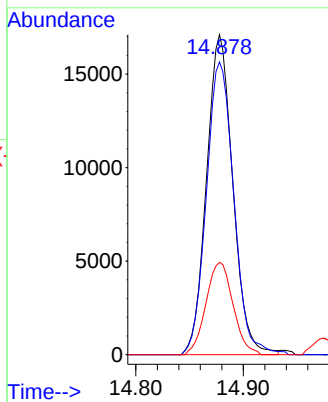
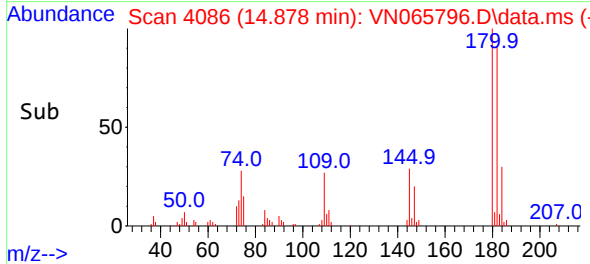
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ClientSampled :
VN0210WBS01



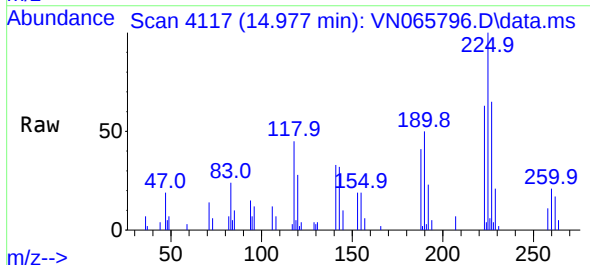
Tgt Ion:180 Resp: 29034
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 29.7 15.6 46.8

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APPROVED

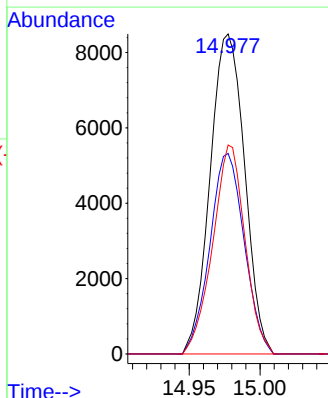
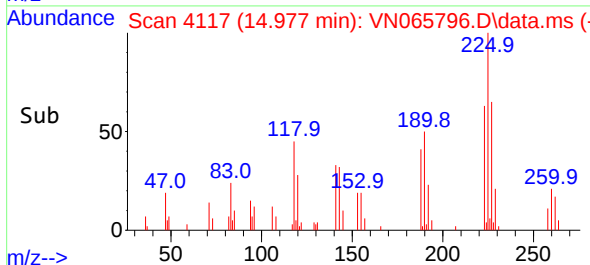
MMDadoda
2/11/2021 1:17:43 PM



#94
Hexachlorobutadiene
Concen: 19.03 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



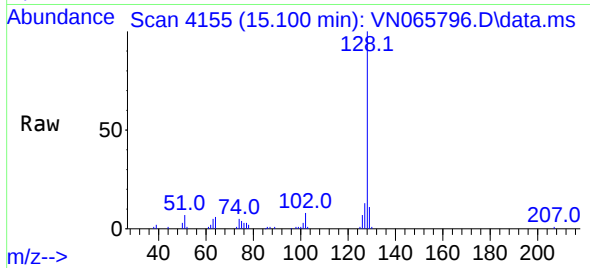
Tgt Ion:225 Resp: 14381
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.9
227 61.1 31.6 95.0





#95
Naphthalene
Concen: 17.64 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16

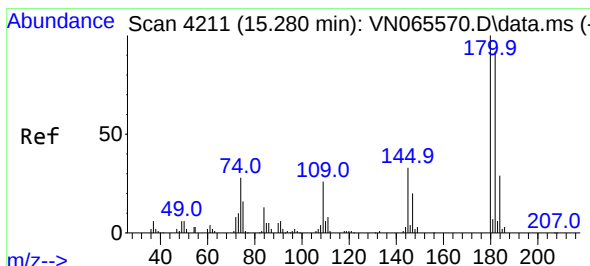
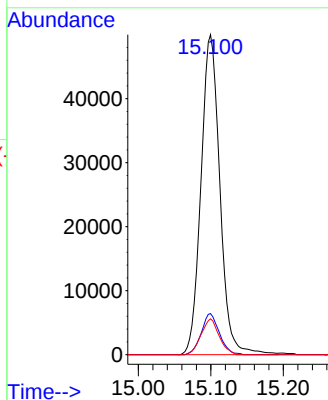
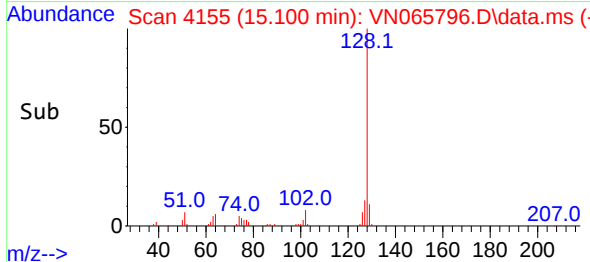
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS01



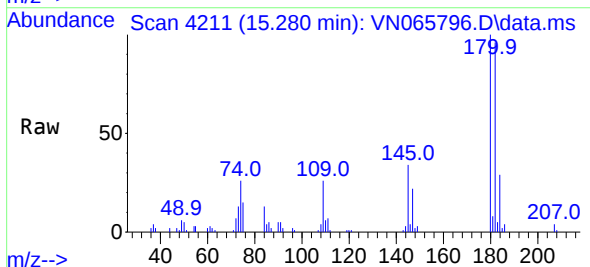
Tgt Ion:128 Resp: 90676
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/11/2021 1:17:43 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.33 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065796.D
Acq: 10 Feb 2021 14:16



Tgt Ion:180 Resp: 30175
Ion Ratio Lower Upper
180 100
182 98.1 47.4 142.3
145 32.7 16.5 49.5

