

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065597.D
 Acq On : 26 Jan 2021 12:13
 Operator : JC/MD
 Sample : VN0126WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBSD01

Manual Integrations
 APPROVED

MMDadoda
 1/27/2021 11:13:00 AM

Quant Time: Jan 27 03:26:36 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	7.621	168	163795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	295268	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	260143	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	106777	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	107961	50.10	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.20%			
35) Dibromofluoromethane	7.547	113	87168	49.82	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.64%			
50) Toluene-d8	10.055	98	341031	49.58	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.16%			
62) 4-Bromofluorobenzene	12.370	95	124867	50.42	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.84%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.837	85	35628	19.42	ug/l	99
3) Chloromethane	2.036	50	53522	19.85	ug/l	99
4) Vinyl Chloride	2.168	62	52684	19.30	ug/l	98
5) Bromomethane	2.544	94	31735	20.08	ug/l	100
6) Chloroethane	2.682	64	30776	19.49	ug/l	98
7) Trichlorofluoromethane	2.994	101	55300	19.37	ug/l	100
8) Diethyl Ether	3.377	74	27547	20.24	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.717	101	34089	19.68	ug/l	94
10) Methyl Iodide	3.907	142	48290	19.02	ug/l	97
11) Tert butyl alcohol	4.762	59	38078	94.34	ug/l	97
12) 1,1-Dichloroethene	3.695	96	36927	18.52	ug/l	96
13) Acrolein	3.570	56	33743	107.82	ug/l	95
14) Allyl chloride	4.274	41	76659	20.74	ug/l	89
15) Acrylonitrile	4.936	53	103448	98.38	ug/l	99
16) Acetone	3.782	43	78842	93.98	ug/l	97
17) Carbon Disulfide	4.007	76	110528	17.61	ug/l	98
18) Methyl Acetate	4.283	43	46661	19.85	ug/l	94
19) Methyl tert-butyl Ether	4.997	73	132501	19.91	ug/l	94
20) Methylene Chloride	4.499	84	43952	18.92	ug/l	94
21) trans-1,2-Dichloroethene	4.984	96	39365	18.58	ug/l	87
22) Diisopropyl ether	5.904	45	154760	20.48	ug/l	96
23) Vinyl Acetate	5.843	43	614216	101.76	ug/l	97
24) 1,1-Dichloroethane	5.798	63	81018	20.12	ug/l	98
25) 2-Butanone	6.791	43	127539	96.96	ug/l	93
26) 2,2-Dichloropropane	6.772	77	63077	19.57	ug/l	99
27) cis-1,2-Dichloroethene	6.778	96	47276	19.47	ug/l	92
28) Bromochloromethane	7.145	49	31785	18.78	ug/l #	81
29) Tetrahydrofuran	7.171	42	88539	92.80	ug/l	96
30) Chloroform	7.325	83	73395	19.78	ug/l	98
31) Cyclohexane	7.611	56	77391	19.10	ug/l	94
32) 1,1,1-Trichloroethane	7.524	97	58135	19.25	ug/l	97
36) 1,1-Dichloropropene	7.746	75	58752	19.77	ug/l	96
37) Ethyl Acetate	6.885	43	59588	20.90	ug/l	99
38) Carbon Tetrachloride	7.730	117	47851	19.56	ug/l	99
39) Methylcyclohexane	9.042	83	69846	19.27	ug/l	94
40) Benzene	7.997	78	180254	19.86	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	28376	18.54	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	57190	20.91	ug/l	100
43) Isopropyl Acetate	8.126	43	98671	19.52	ug/l	92
44) Trichloroethene	8.798	130	42975	19.52	ug/l	93
45) 1,2-Dichloropropane	9.081	63	50418	20.19	ug/l	99
46) Dibromomethane	9.171	93	28191	20.44	ug/l	89
47) Bromodichloromethane	9.367	83	58719	19.85	ug/l	100
48) Methyl methacrylate	9.164	41	47136	19.66	ug/l	91
49) 1,4-Dioxane	9.171	88	15321	394.86	ug/l	91
51) 4-Methyl-2-Pentanone	9.949	43	279050	100.14	ug/l	99
52) Toluene	10.119	92	106471	19.81	ug/l	98
53) t-1,3-Dichloropropene	10.347	75	68535	19.89	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	77232	20.12	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	41727	20.35	ug/l	96
56) Ethyl methacrylate	10.396	69	68178	20.11	ug/l	96
57) 1,3-Dichloropropane	10.675	76	74174	20.56	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	145017	92.62	ug/l	92
59) 2-Hexanone	10.720	43	190124	98.28	ug/l	99
60) Dibromochloromethane	10.872	129	41164	19.65	ug/l	99
61) 1,2-Dibromoethane	10.974	107	40454	19.80	ug/l	99
64) Tetrachloroethene	10.598	164	41218	18.91	ug/l	96
65) Chlorobenzene	11.402	112	106224	19.52	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	38451	19.99	ug/l	98
67) Ethyl Benzene	11.479	91	200075	19.57	ug/l	96
68) m/p-Xylenes	11.589	106	144860	39.14	ug/l	97
69) o-Xylene	11.916	106	70110	19.55	ug/l	93
70) Styrene	11.933	104	115542	19.57	ug/l	97
71) Bromoform	12.097	173	25446	19.13	ug/l #	96
73) Isopropylbenzene	12.219	105	185500	19.84	ug/l	99
74) N-amyl acetate	12.039	43	78624	19.88	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.473	83	54336	19.68	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	53410m	19.13	ug/l	
77) Bromobenzene	12.495	156	39664	19.59	ug/l	74
78) n-propylbenzene	12.560	91	212539	19.29	ug/l	98
79) 2-Chlorotoluene	12.643	91	127198	19.44	ug/l	96
80) 1,3,5-Trimethylbenzene	12.701	105	156209	19.62	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	20302	18.62	ug/l	94
82) 4-Chlorotoluene	12.743	91	127661	19.11	ug/l	96
83) tert-Butylbenzene	12.961	119	130571	19.67	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	154783	19.50	ug/l	100
85) sec-Butylbenzene	13.142	105	175224	19.55	ug/l	97
86) p-Isopropyltoluene	13.261	119	154815	19.57	ug/l	99
87) 1,3-Dichlorobenzene	13.251	146	70390	19.51	ug/l	96
88) 1,4-Dichlorobenzene	13.334	146	69521	18.98	ug/l	97
89) n-Butylbenzene	13.585	91	139261	19.59	ug/l	98
90) Hexachloroethane	13.842	117	26292	18.99	ug/l	92
91) 1,2-Dichlorobenzene	13.624	146	69838	19.51	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	10198	18.61	ug/l	87
93) 1,2,4-Trichlorobenzene	14.878	180	34312	18.12	ug/l	100
94) Hexachlorobutadiene	14.977	225	16382	18.64	ug/l	98
95) Naphthalene	15.100	128	103957	17.44	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	35394	18.47	ug/l	99

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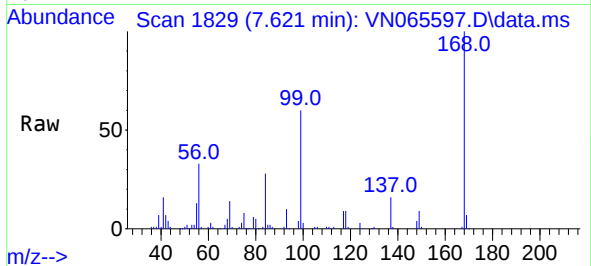
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065597.D
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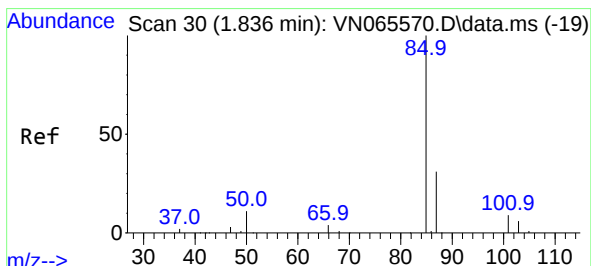
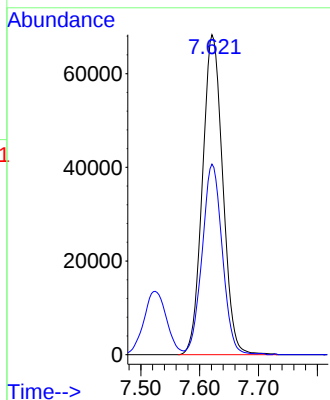
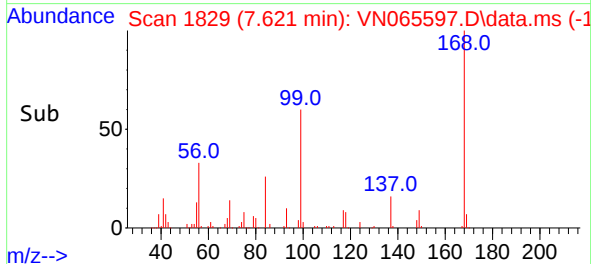
Instrument :
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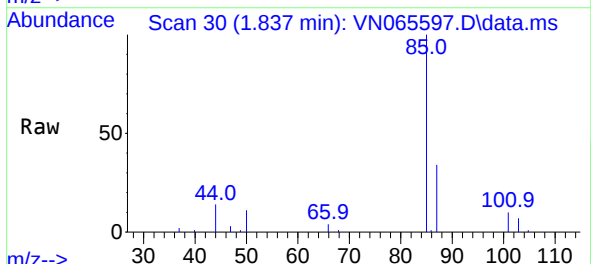
Tgt Ion:168 Resp: 163795
Ion Ratio Lower Upper
168 100
99 59.6 42.6 63.8

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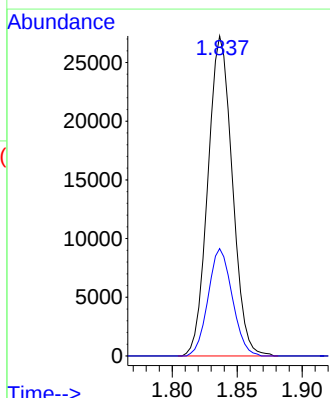
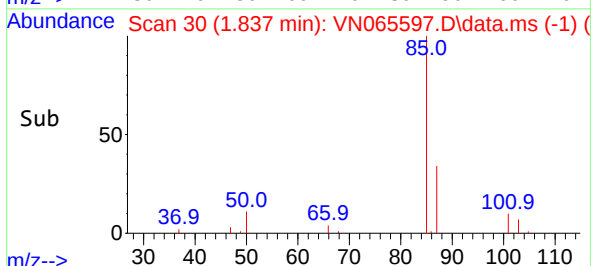
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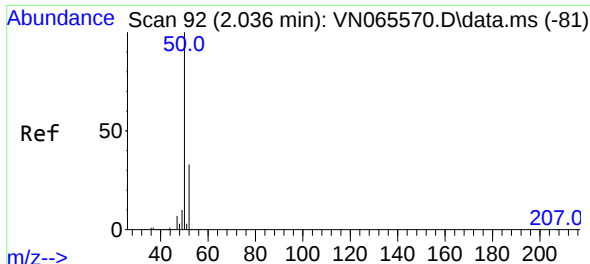


#2
Dichlorodifluoromethane
Concen: 19.42 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.001 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



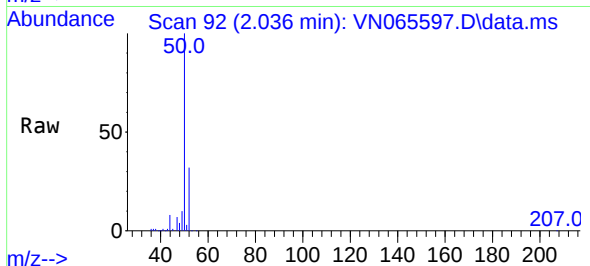
Tgt Ion: 85 Resp: 35628
Ion Ratio Lower Upper
85 100
87 33.5 16.6 49.8





#3
Chloromethane
Concen: 19.85 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

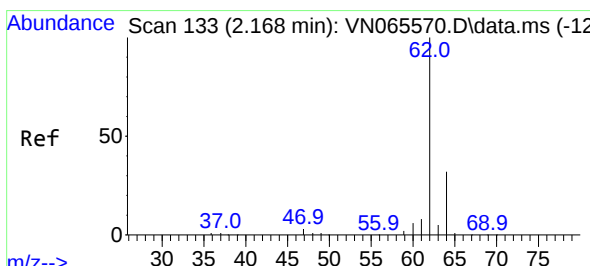
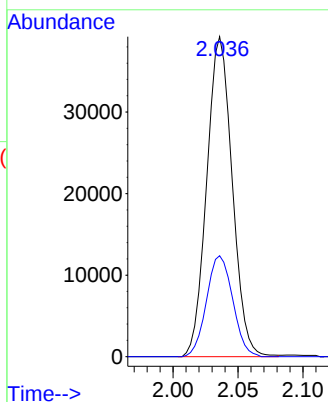
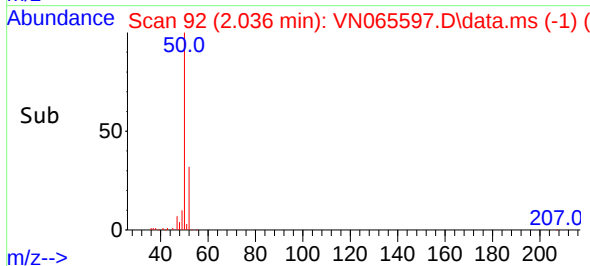
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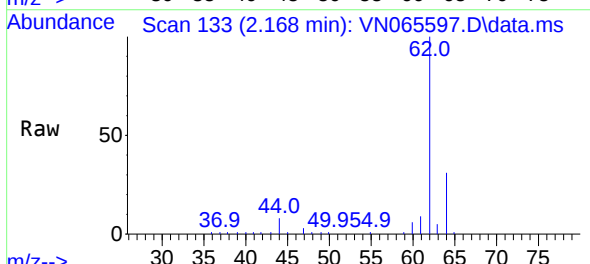
Tgt Ion: 50 Resp: 53522
Ion Ratio Lower Upper
50 100
52 31.6 25.8 38.8

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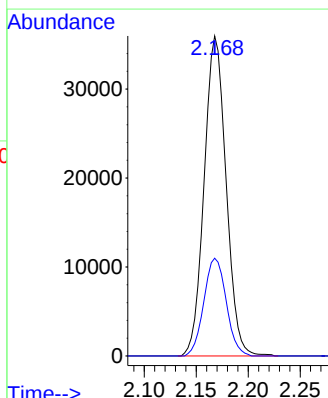
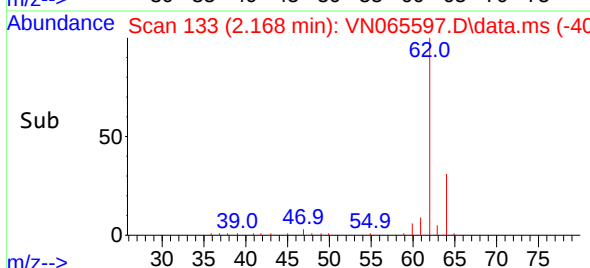
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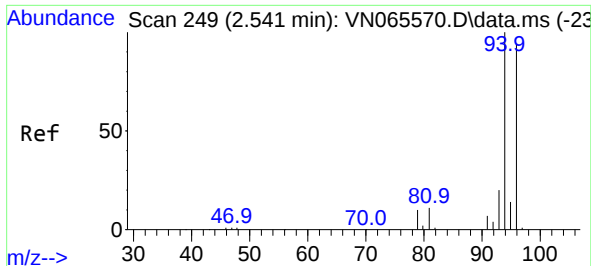


#4
Vinyl Chloride
Concen: 19.30 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

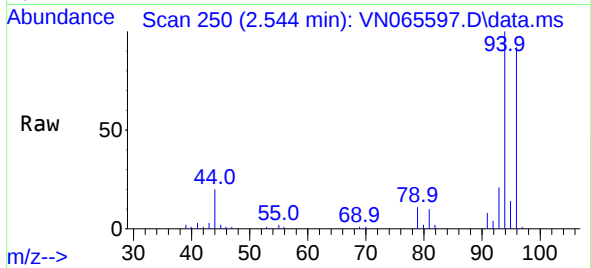


Tgt Ion: 62 Resp: 52684
Ion Ratio Lower Upper
62 100
64 30.6 25.1 37.7

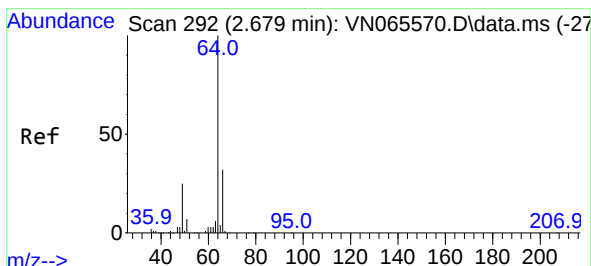
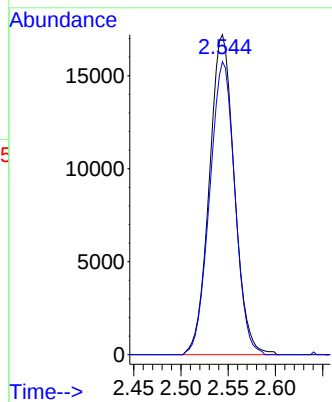
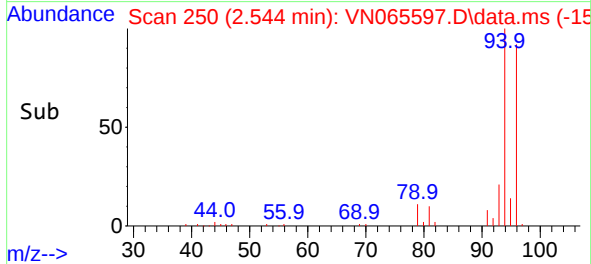




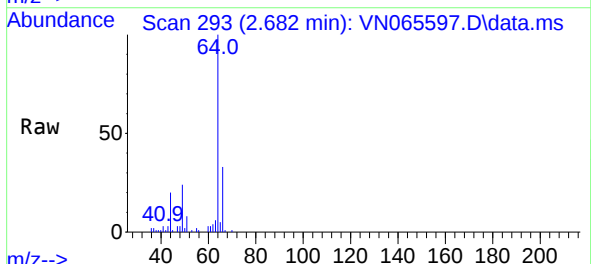
#5
Bromomethane
Concen: 20.08 ug/l
RT: 2.544 min Scan# 250
Delta R.T. 0.003 min
Lab File: VN065597.D
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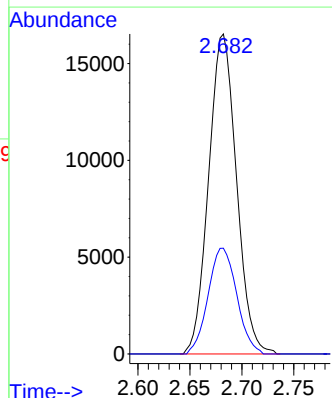
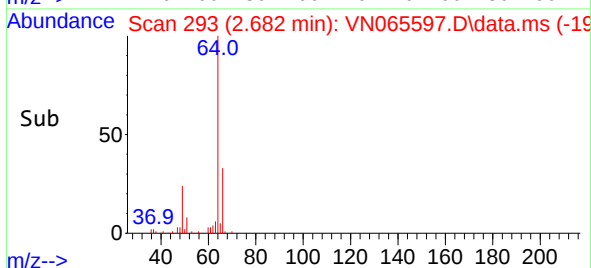
Tgt Ion: 94 Resp: 31735
Ion Ratio Lower Upper
94 100
96 91.5 73.0 109.4



#6
Chloroethane
Concen: 19.49 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



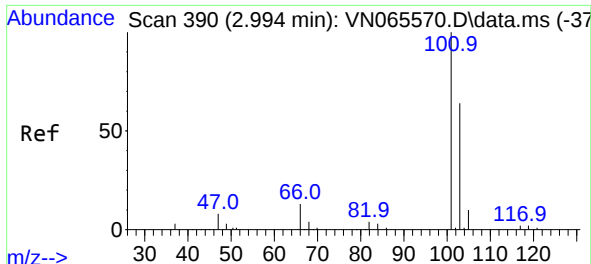
Tgt Ion: 64 Resp: 30776
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.2



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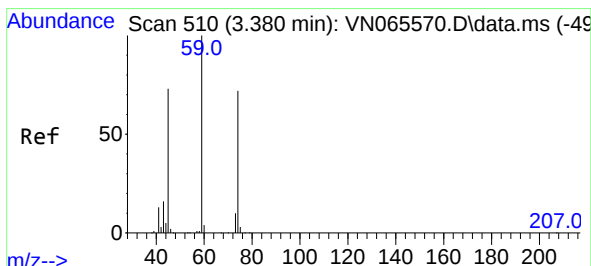
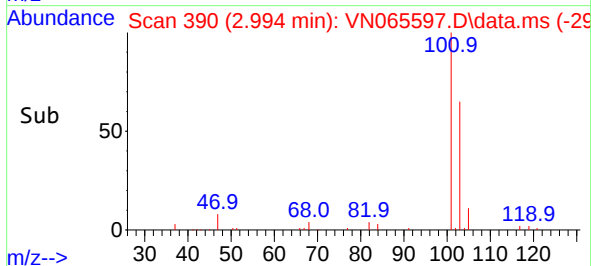
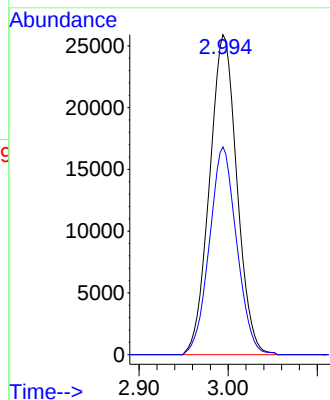
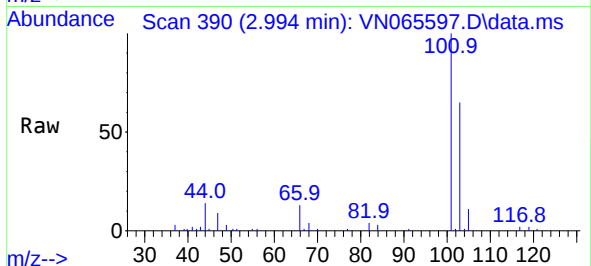
#7
Trichlorofluoromethane
Concen: 19.37 ug/l
RT: 2.994 min Scan# 390
Delta R.T. 0.000 min
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Tgt Ion:101 Resp: 55300
Ion Ratio Lower Upper
101 100
103 64.9 52.1 78.1

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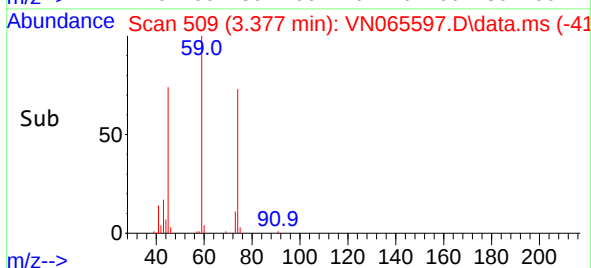
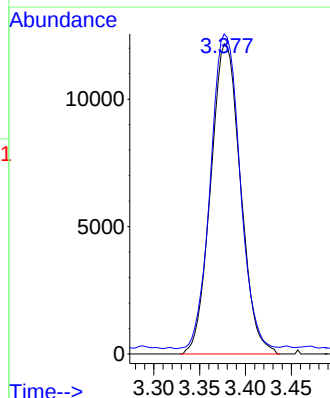
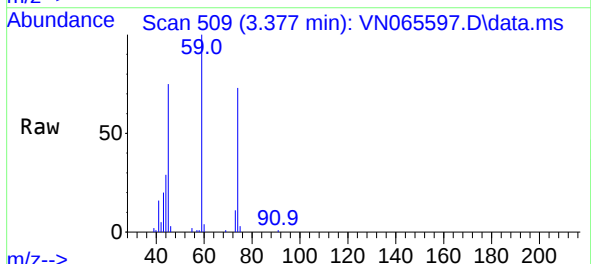
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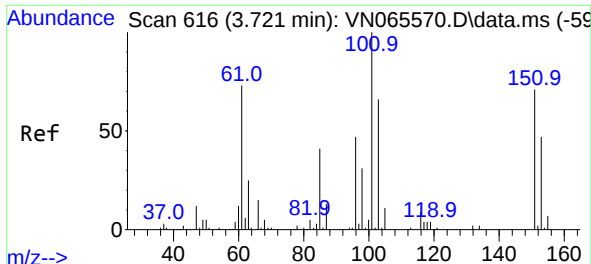
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1/27/2021 11:13:00 AM



#8
Diethyl Ether
Concen: 20.24 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 27547
Ion Ratio Lower Upper
74 100
45 99.8 46.4 139.1





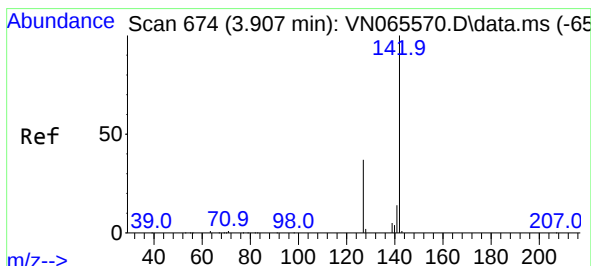
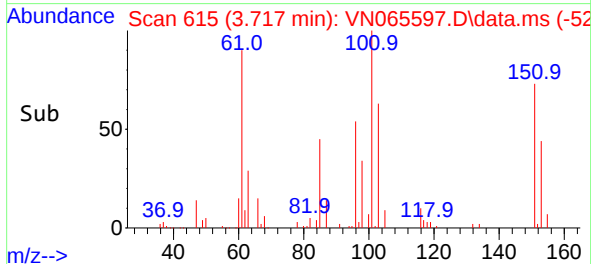
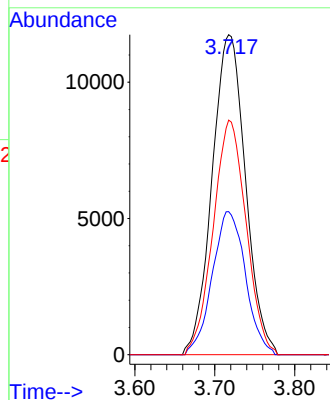
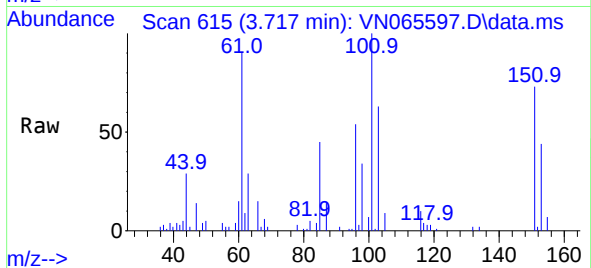
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.68 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.004 min
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Tgt Ion:101 Resp: 34089
Ion Ratio Lower Upper
101 100
85 44.5 34.6 51.8
151 72.4 63.5 95.3

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ClientSampleId :
VN0126WBSD01

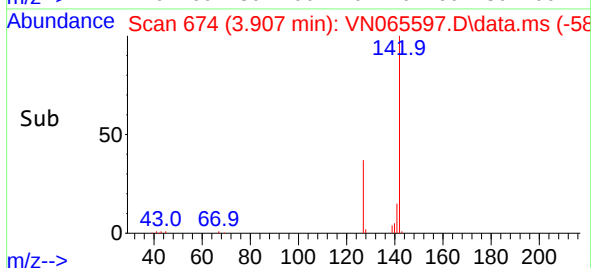
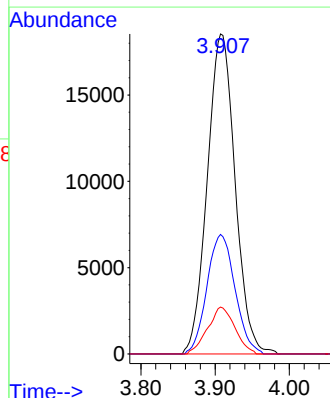
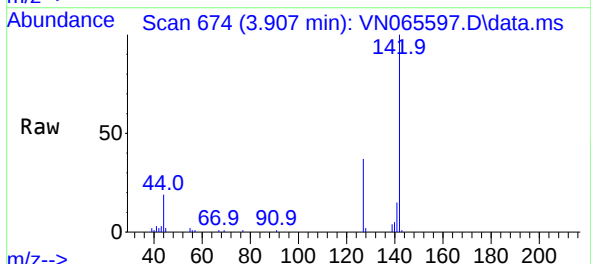
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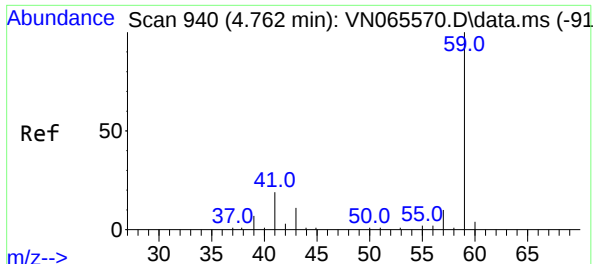
MMDadoda
1/27/2021 11:13:00 AM



#10
Methyl Iodide
Concen: 19.02 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion:142 Resp: 48290
Ion Ratio Lower Upper
142 100
127 37.7 31.7 47.5
141 14.4 10.9 16.3





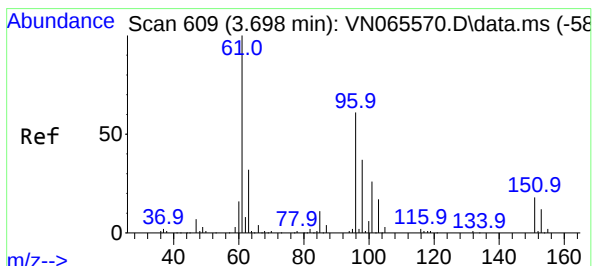
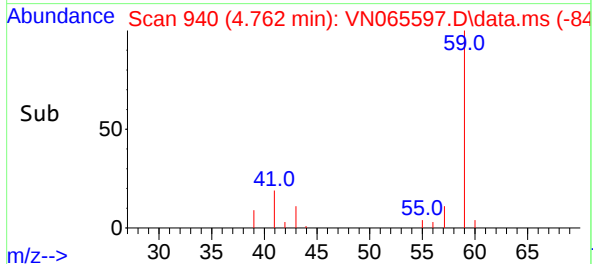
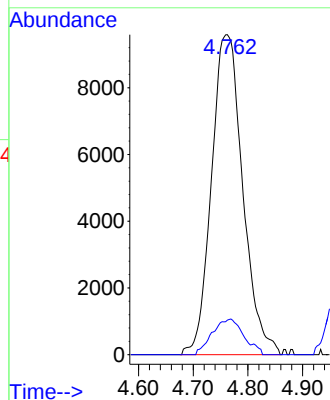
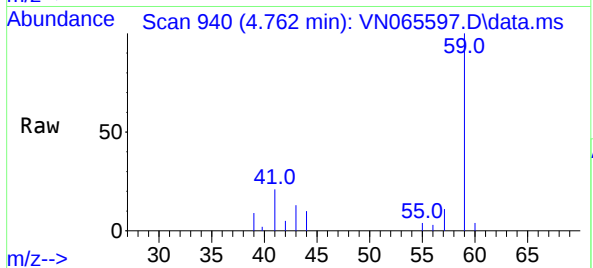
#11
Tert butyl alcohol
Concen: 94.34 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 59 Resp: 38078
Ion Ratio Lower Upper
59 100
57 11.2 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

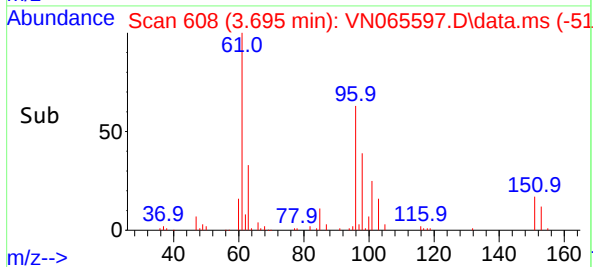
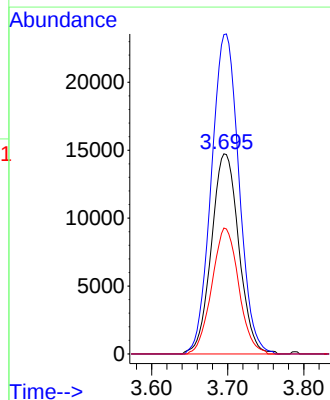
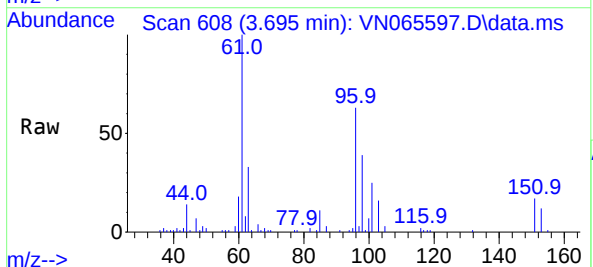
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1/27/2021 11:13:00 AM



#12
1,1-Dichloroethene
Concen: 18.52 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

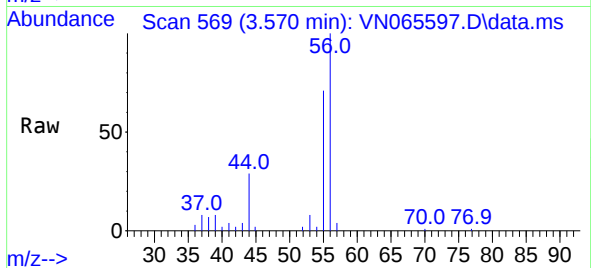
Tgt Ion: 96 Resp: 36927
Ion Ratio Lower Upper
96 100
61 159.6 122.5 183.7
98 62.9 50.8 76.2



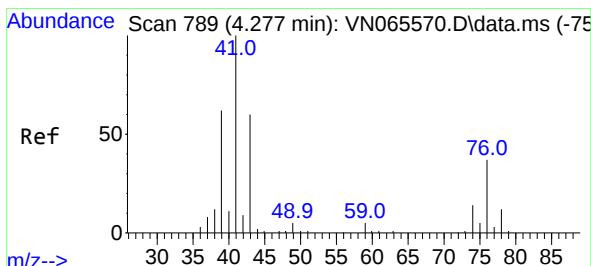
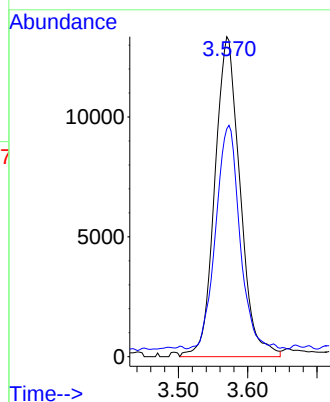
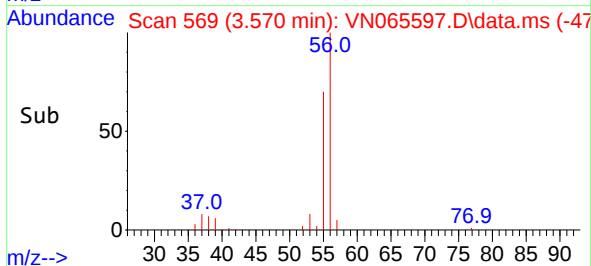


#13
Acrolein
Concen: 107.82 ug/l
RT: 3.570 min Scan# 569
Delta R.T. 0.001 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

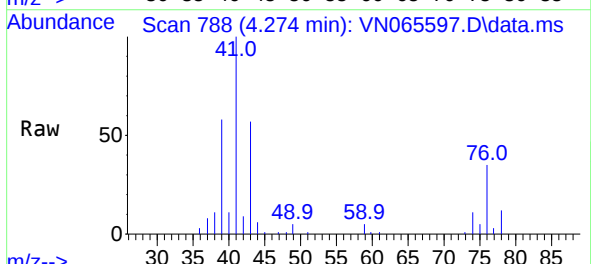
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



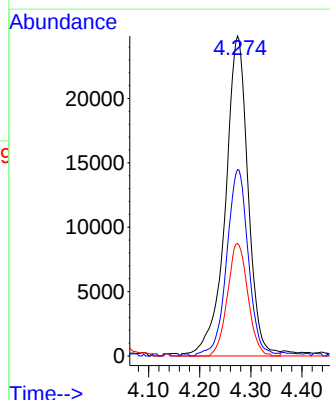
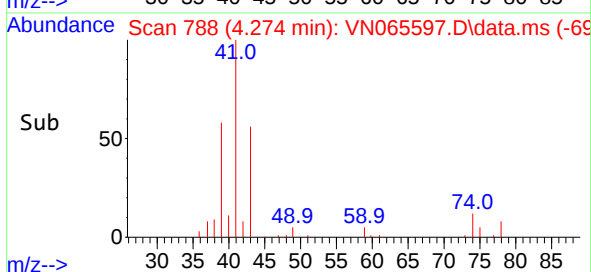
Tgt Ion: 56 Resp: 33743
Ion Ratio Lower Upper
56 100
55 66.2 56.0 84.0

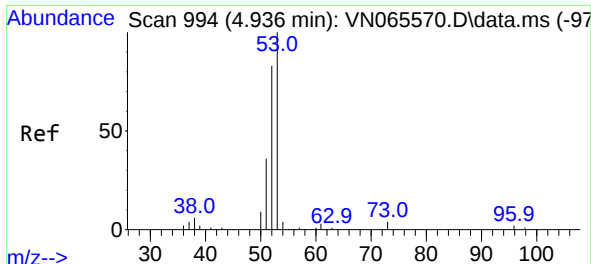


#14
Allyl chloride
Concen: 20.74 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

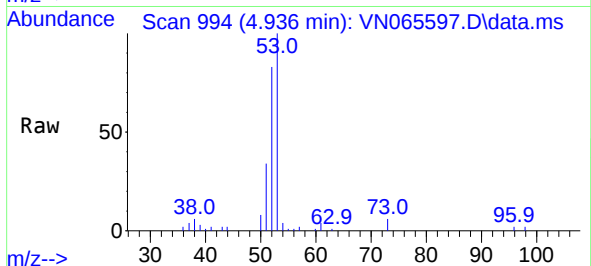


Tgt Ion: 41 Resp: 76659
Ion Ratio Lower Upper
41 100
39 55.5 53.0 79.4
76 31.7 28.9 43.3

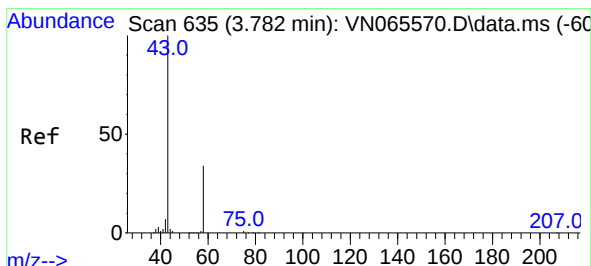
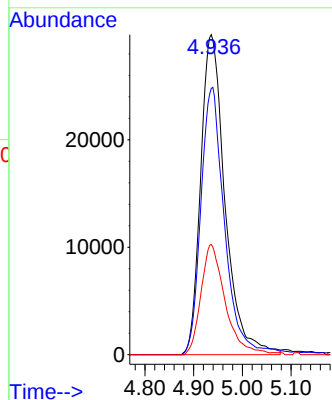
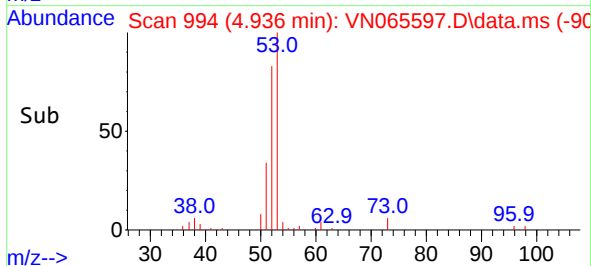




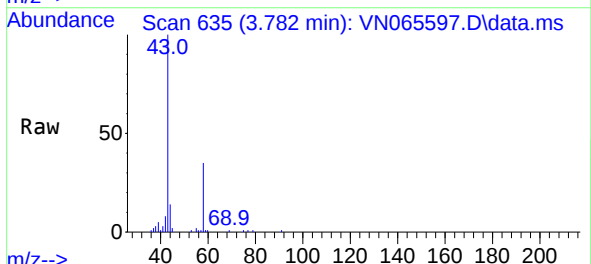
#15
Acrylonitrile
Concen: 98.38 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



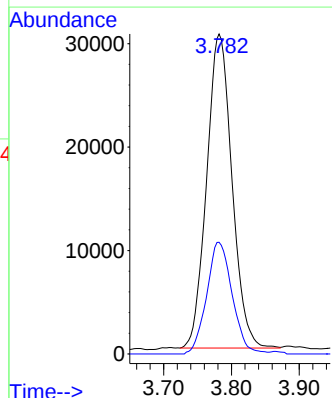
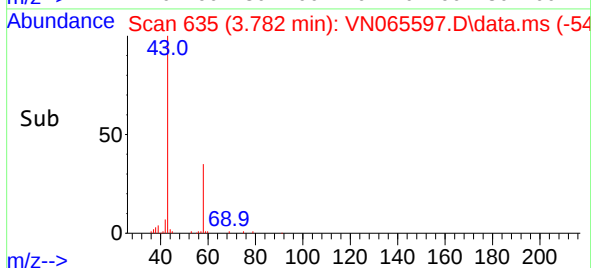
Tgt Ion: 53 Resp: 103448
Ion Ratio Lower Upper
53 100
52 81.2 66.1 99.1
51 34.2 27.9 41.9



#16
Acetone
Concen: 93.98 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



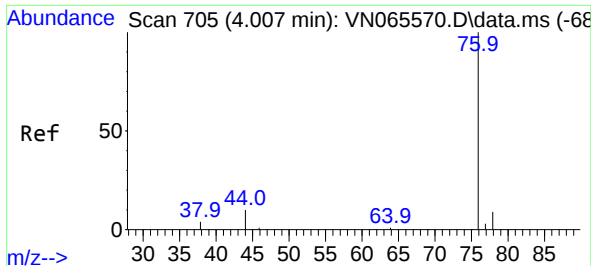
Tgt Ion: 43 Resp: 78842
Ion Ratio Lower Upper
43 100
58 35.6 27.0 40.6



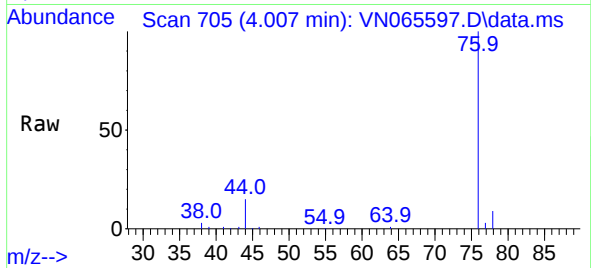
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

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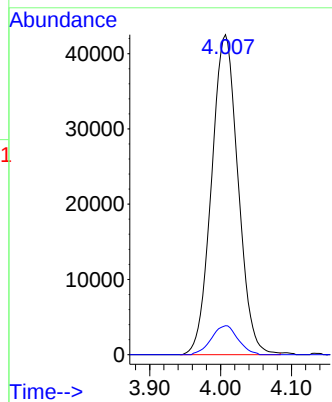
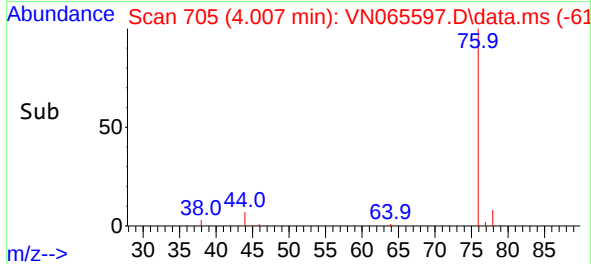
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#17
Carbon Disulfide
Concen: 17.61 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



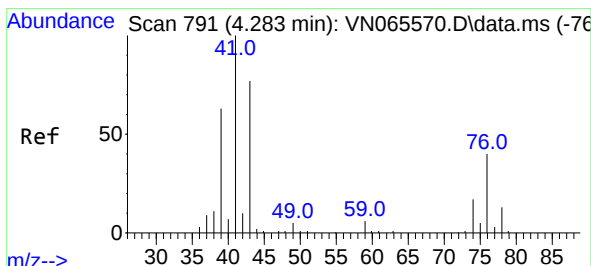
Tgt Ion: 76 Resp: 110528
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6



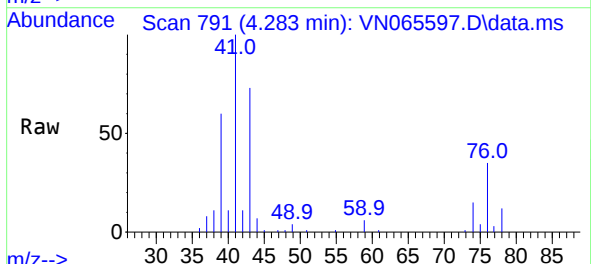
Instrument :
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ClientSampleId :
VN0126WBSD01

Manual Integrations
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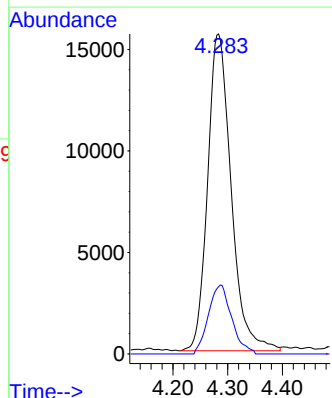
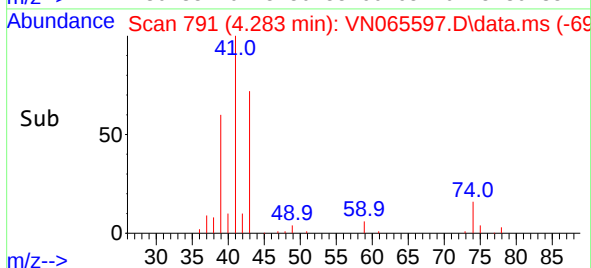
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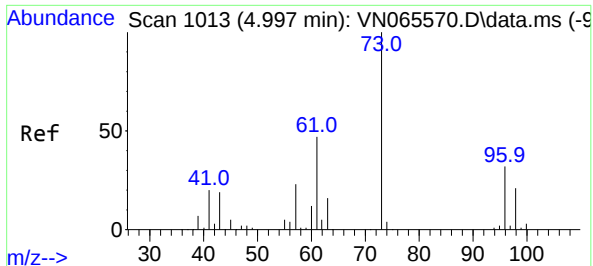


#18
Methyl Acetate
Concen: 19.85 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



Tgt Ion: 43 Resp: 46661
Ion Ratio Lower Upper
43 100
74 21.4 19.5 29.3





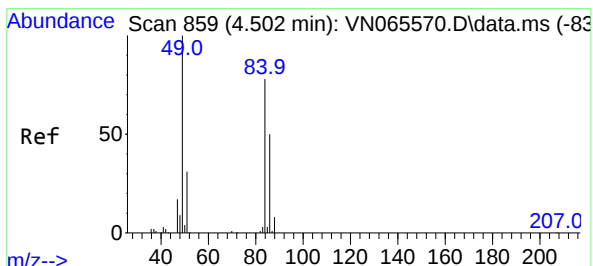
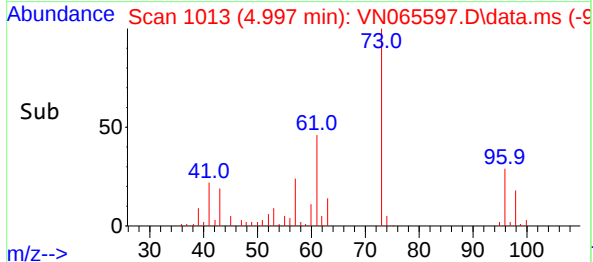
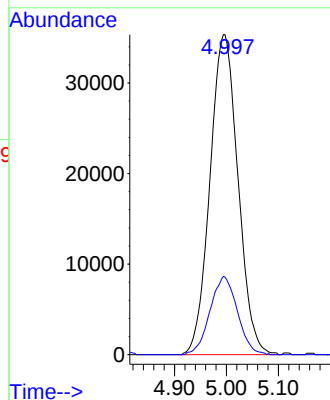
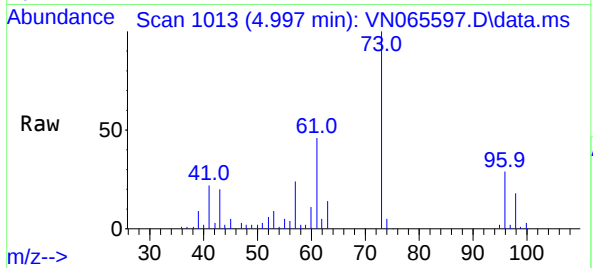
#19
Methyl tert-butyl Ether
Concen: 19.91 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 73 Resp: 132501
Ion Ratio Lower Upper
73 100
57 24.3 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

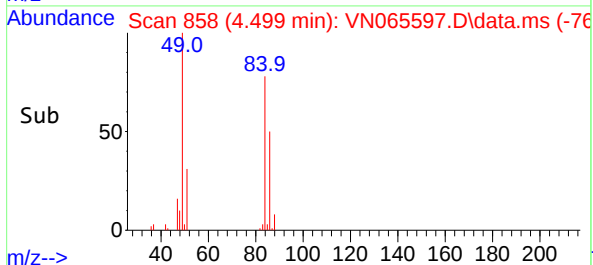
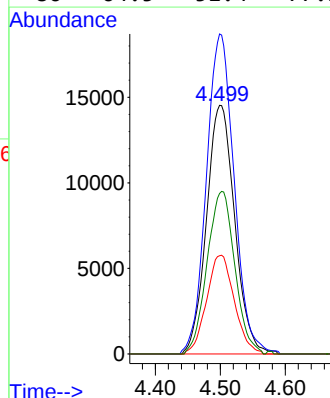
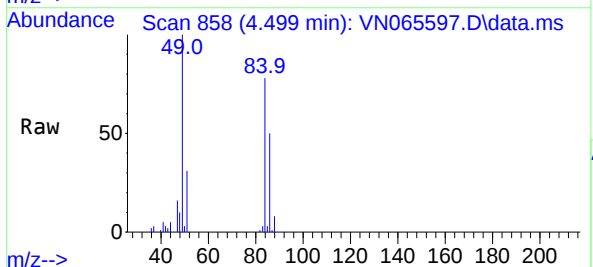
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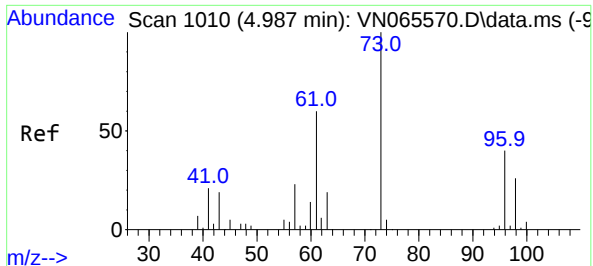
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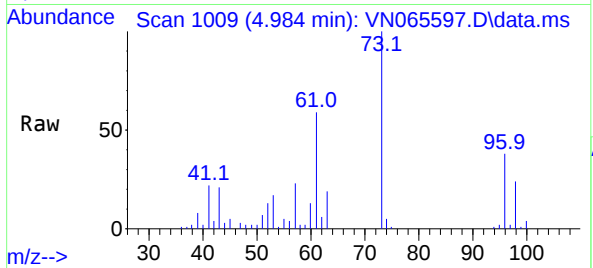
#20
Methylene Chloride
Concen: 18.92 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 84 Resp: 43952
Ion Ratio Lower Upper
84 100
49 128.7 94.6 141.8
51 39.5 29.9 44.9
86 64.5 51.4 77.2

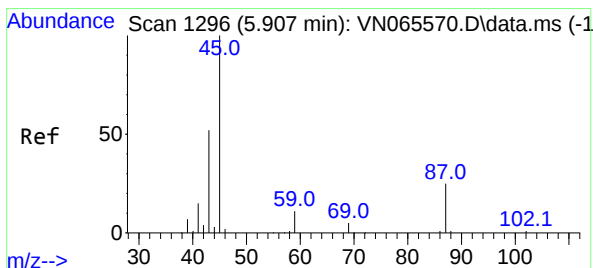
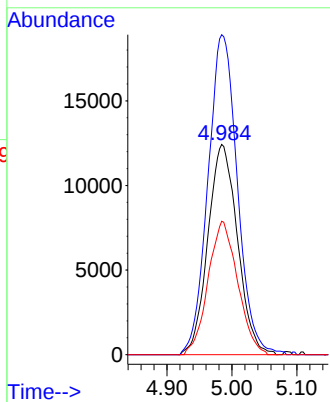
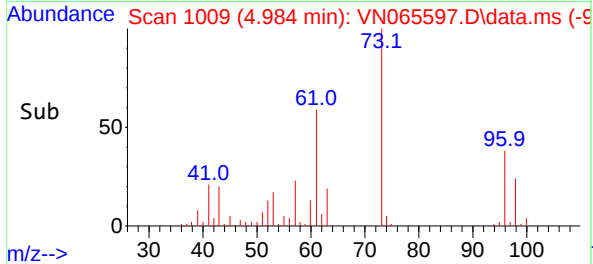




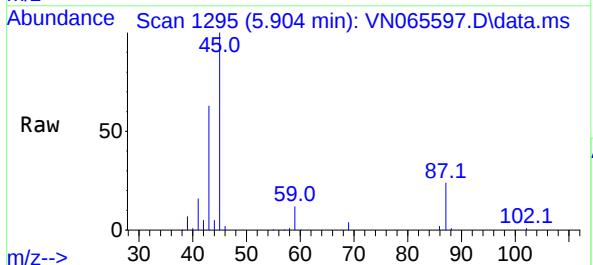
#21
trans-1,2-Dichloroethene
Concen: 18.58 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



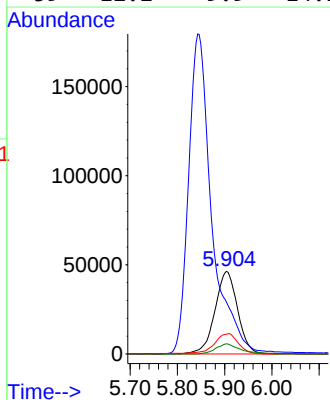
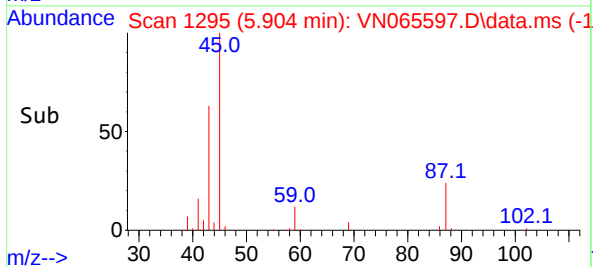
Tgt Ion: 96 Resp: 39365
Ion Ratio Lower Upper
96 100
61 152.2 104.9 157.3
98 63.5 51.8 77.8



#22
Diisopropyl ether
Concen: 20.48 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



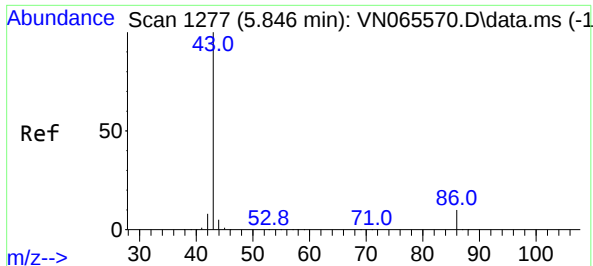
Tgt Ion: 45 Resp: 154760
Ion Ratio Lower Upper
45 100
43 60.1 48.9 73.3
87 24.0 23.7 35.5
59 12.2 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

Manual Integrations
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1/27/2021 11:13:00 AM



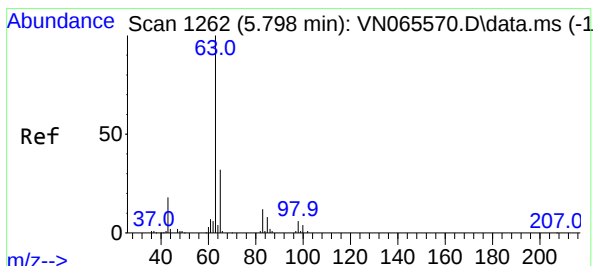
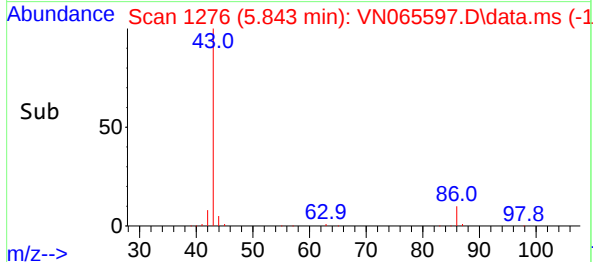
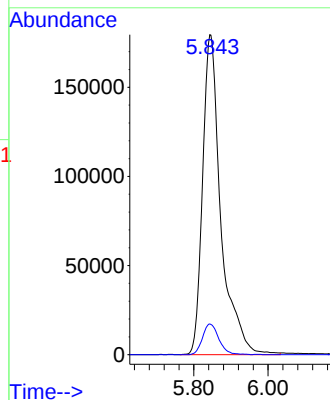
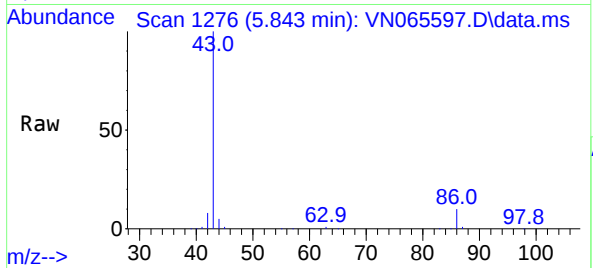
#23
 Vinyl Acetate
 Concen: 101.76 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065597.D
 Acq: 26 Jan 2021 12:13

Tgt Ion: 43 Resp: 614216
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBSD01

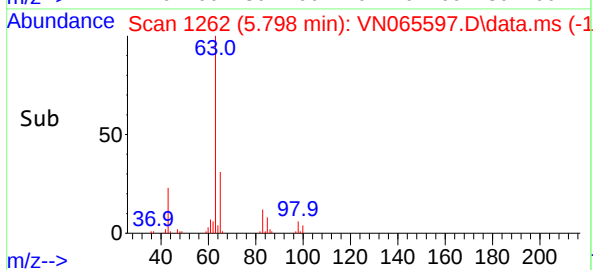
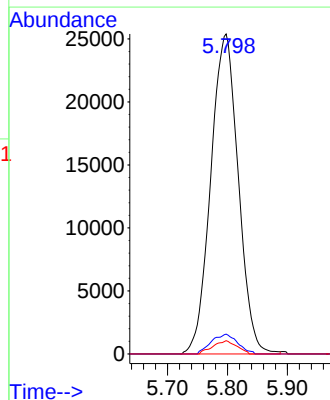
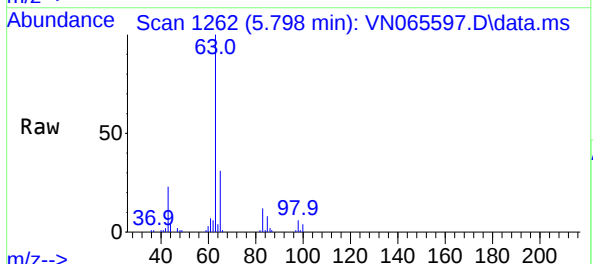
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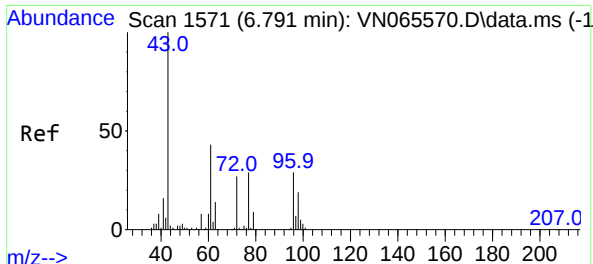
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#24
 1,1-Dichloroethane
 Concen: 20.12 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. -0.000 min
 Lab File: VN065597.D
 Acq: 26 Jan 2021 12:13

Tgt Ion: 63 Resp: 81018
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.1 2.3 6.9





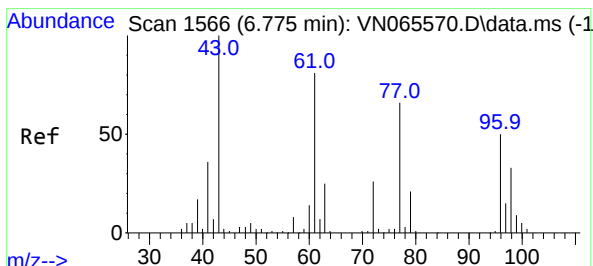
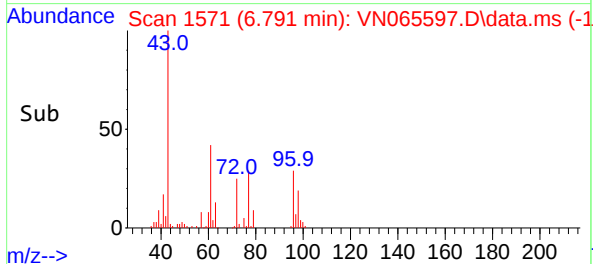
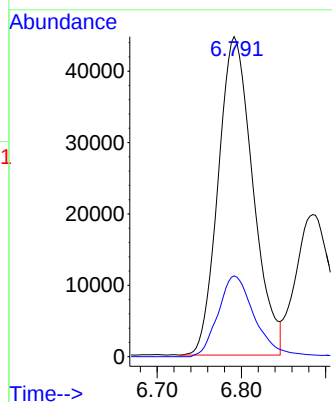
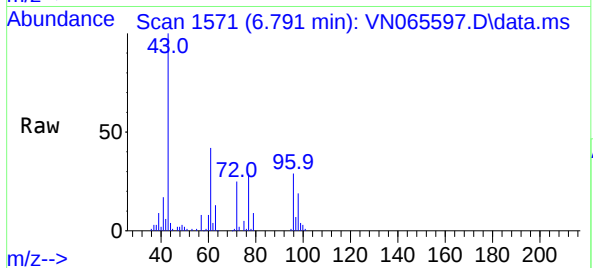
#25
2-Butanone
Concen: 96.96 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 43 Resp: 127539
Ion Ratio Lower Upper
43 100
72 25.4 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

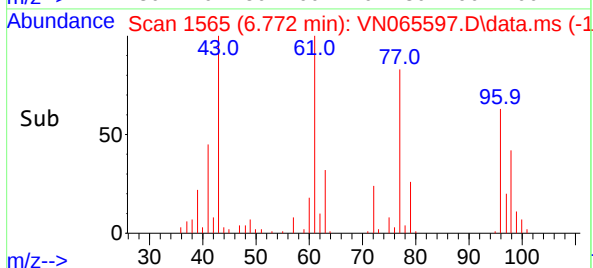
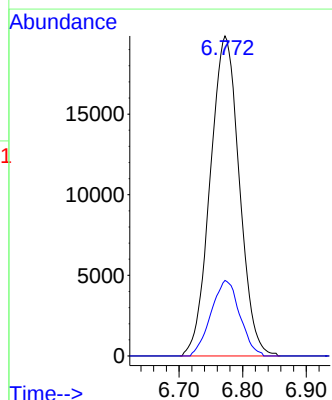
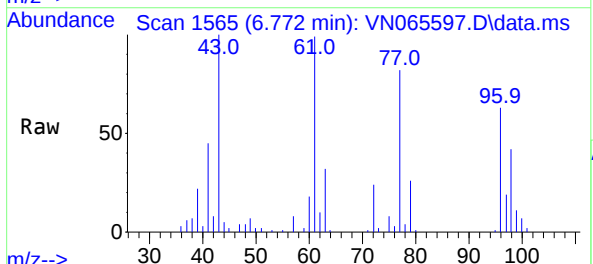
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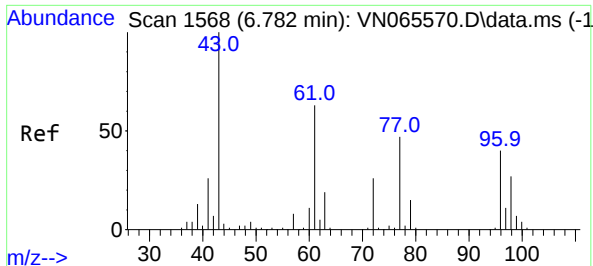
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1/27/2021 11:13:00 AM



#26
2,2-Dichloropropane
Concen: 19.57 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 77 Resp: 63077
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.9





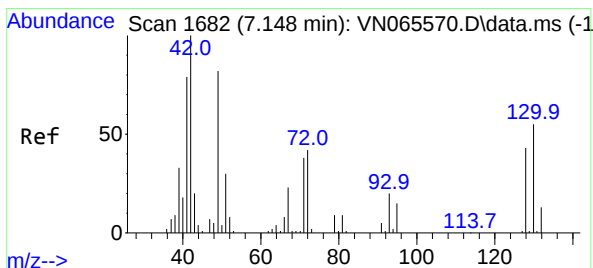
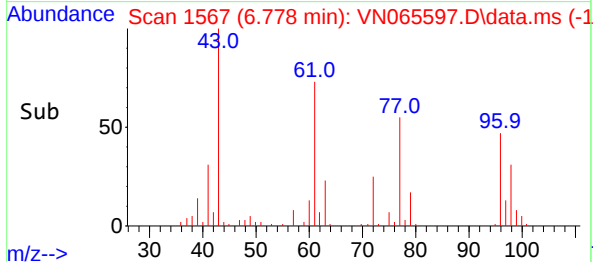
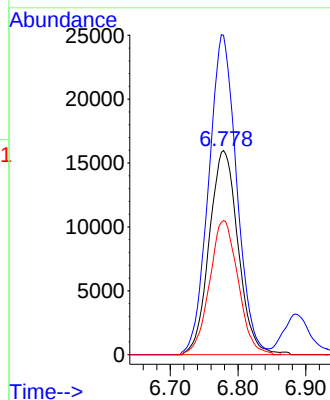
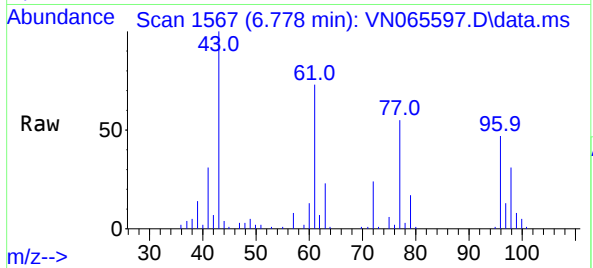
#27
cis-1,2-Dichloroethene
Concen: 19.47 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 96 Resp: 47276
Ion Ratio Lower Upper
96 100
61 152.5 0.0 276.8
98 65.1 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

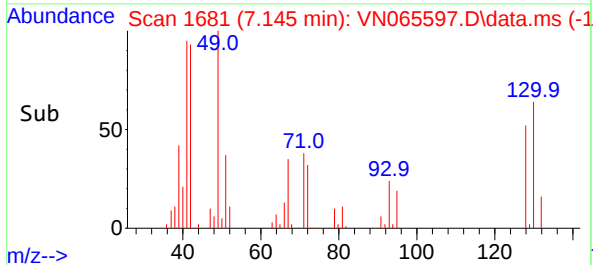
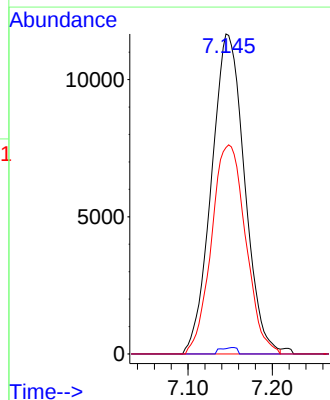
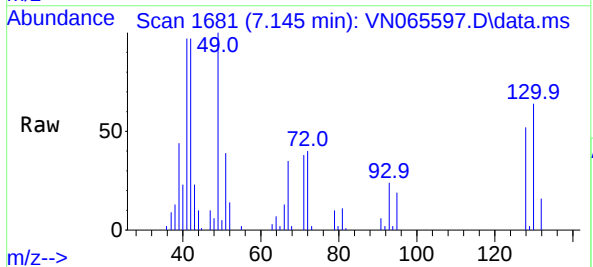
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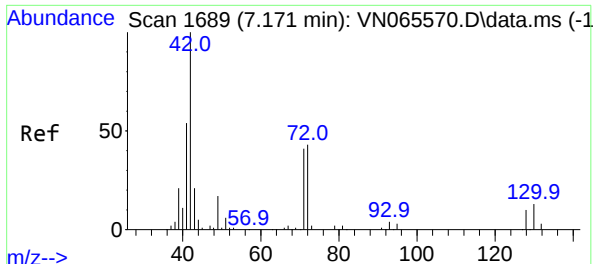
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1/27/2021 11:13:00 AM



#28
Bromochloromethane
Concen: 18.78 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 49 Resp: 31785
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.6
130 67.5 67.8 101.6#





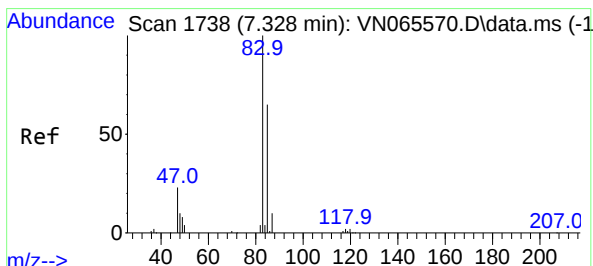
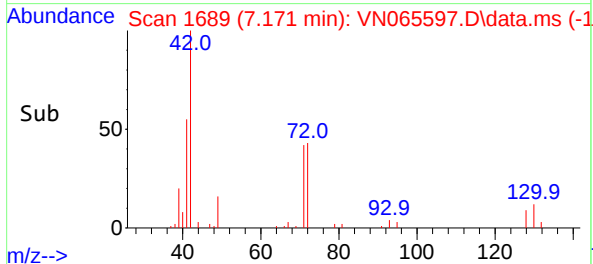
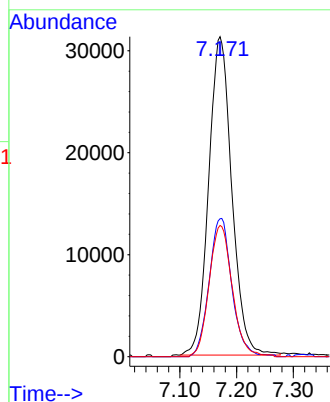
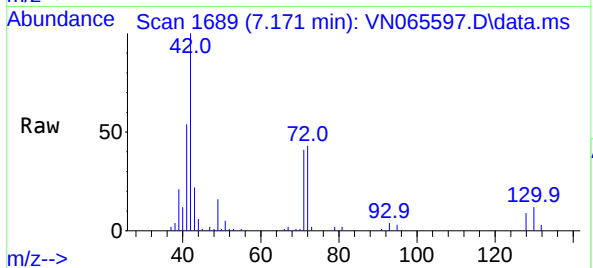
#29
Tetrahydrofuran
Concen: 92.80 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion:	42	Resp:	88539
Ion	Ratio	Lower	Upper
42	100		
72	42.4	36.6	55.0
71	41.2	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

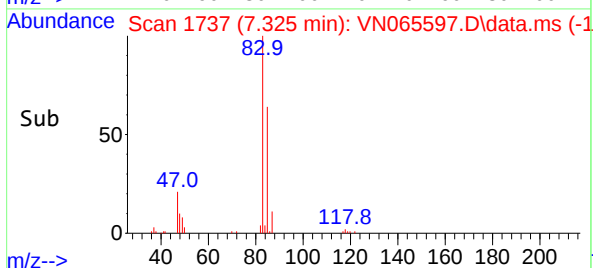
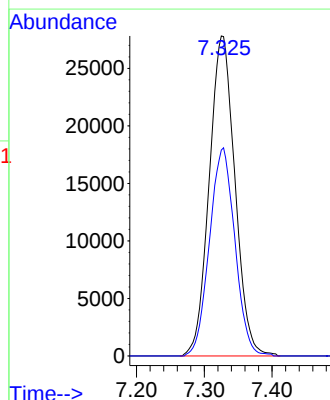
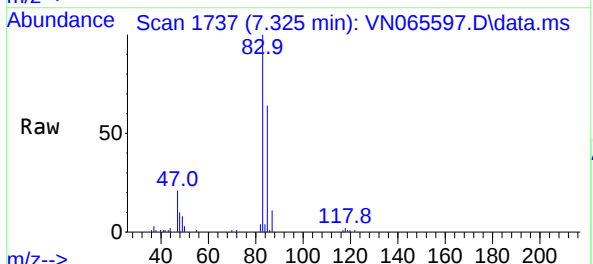
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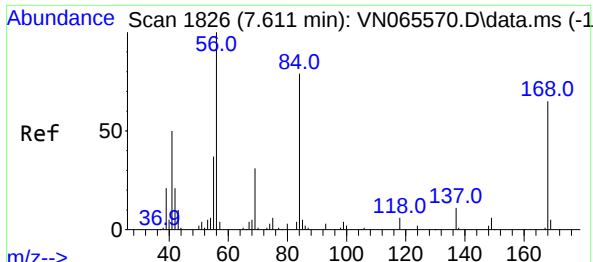
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1/27/2021 11:13:00 AM



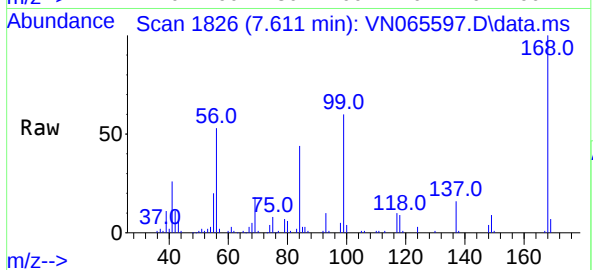
#30
Chloroform
Concen: 19.78 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion:	83	Resp:	73395
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.6	78.8

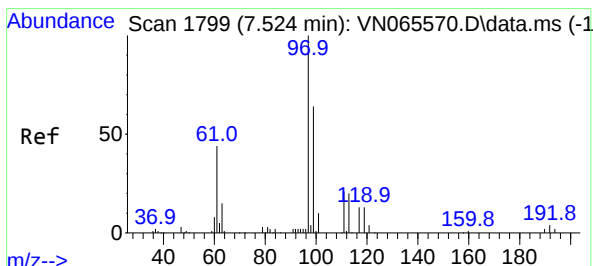
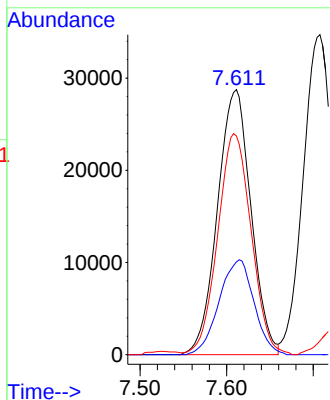
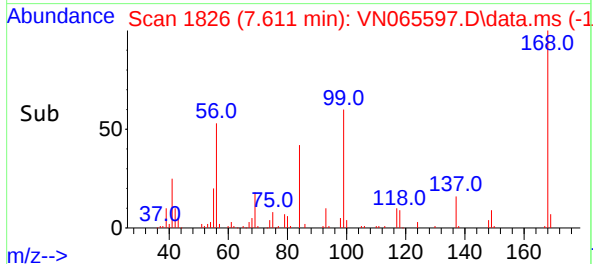




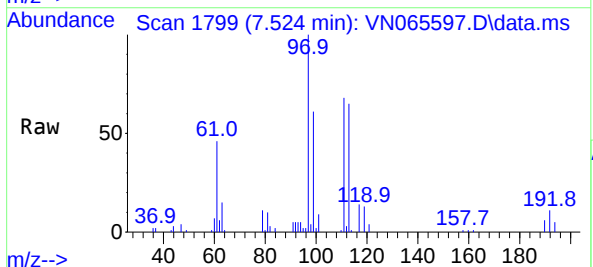
#31
Cyclohexane
Concen: 19.10 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



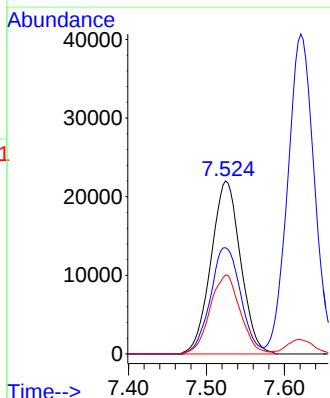
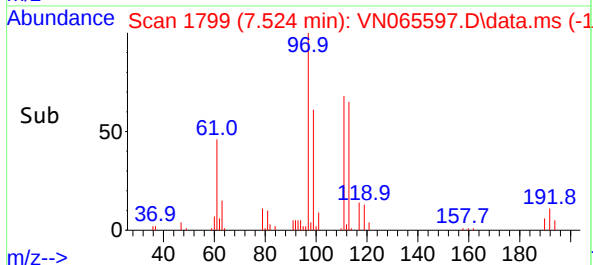
Tgt Ion: 56 Resp: 77391
Ion Ratio Lower Upper
56 100
69 35.0 26.6 39.8
84 81.6 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 19.25 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



Tgt Ion: 97 Resp: 58135
Ion Ratio Lower Upper
97 100
99 62.9 50.8 76.2
61 46.7 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

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1/27/2021 11:13:00 AM



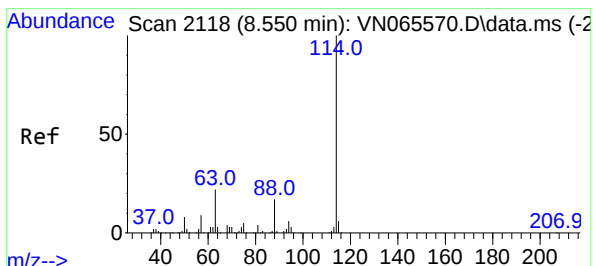
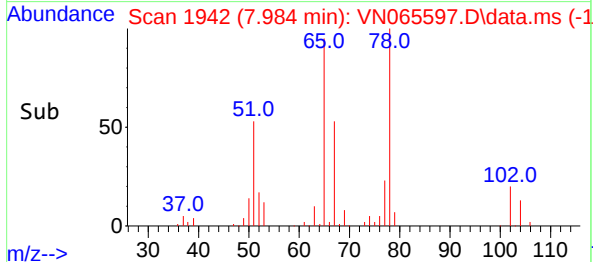
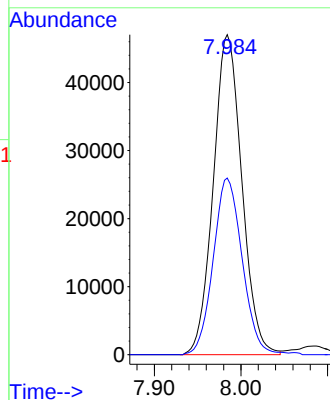
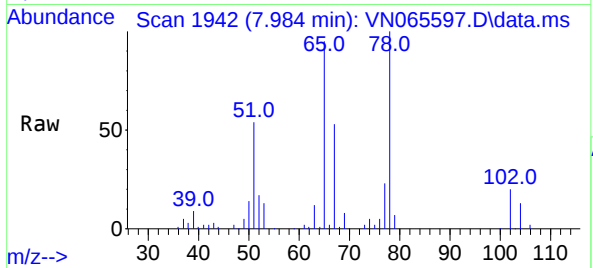
#33
1,2-Dichloroethane-d4
Concen: 50.10 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 65 Resp: 107961
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

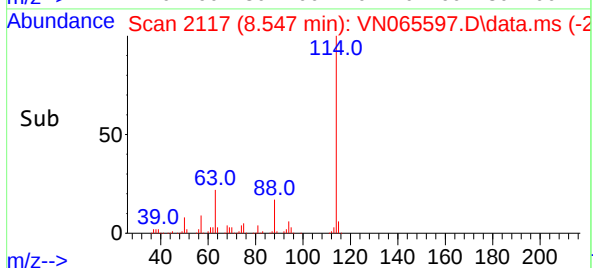
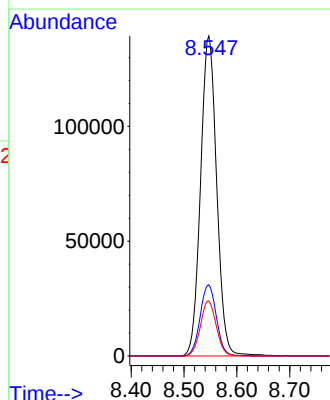
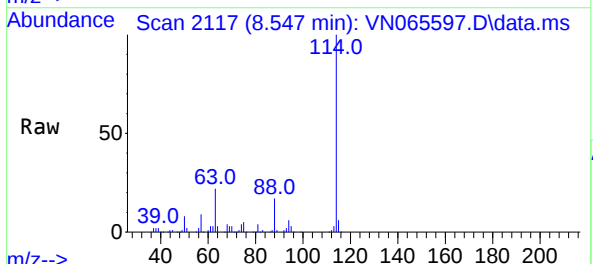
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1/27/2021 11:13:00 AM



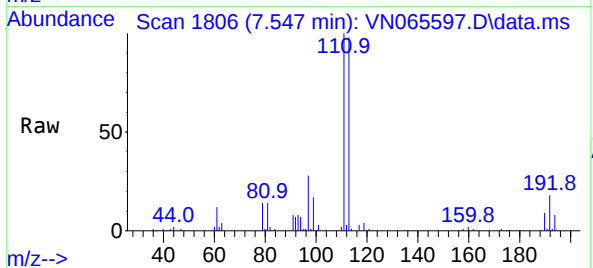
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 114 Resp: 295268
Ion Ratio Lower Upper
114 100
63 22.2 0.0 38.6
88 17.2 0.0 30.6

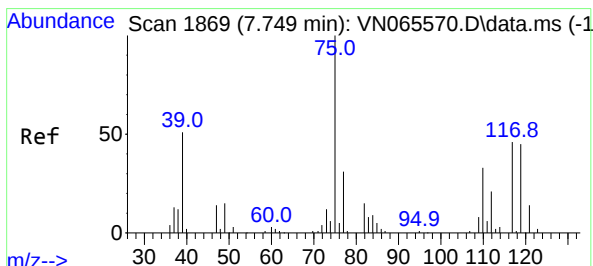
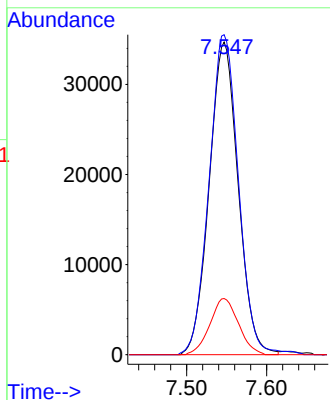
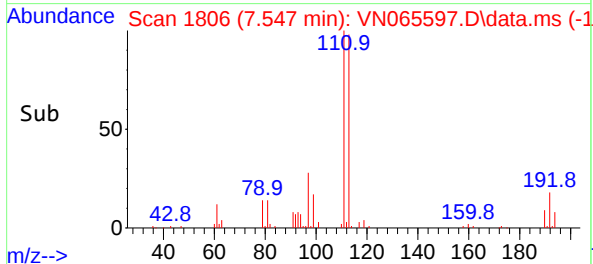




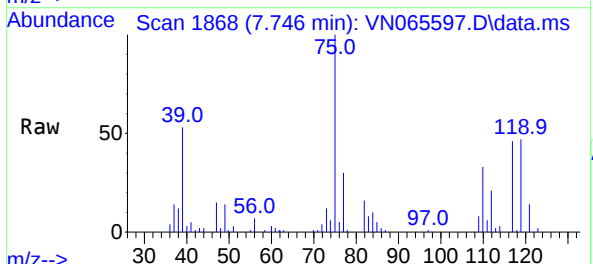
#35
Dibromofluoromethane
Concen: 49.82 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



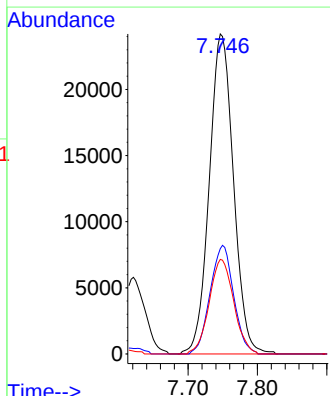
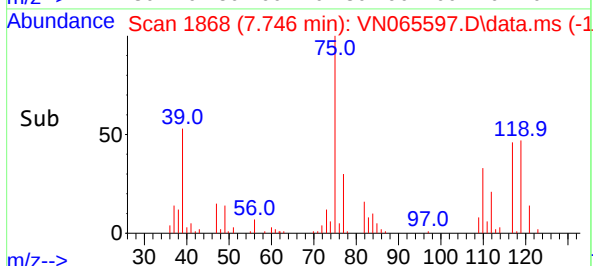
Tgt Ion:113 Resp: 87168
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 17.8 15.4 23.0



#36
1,1-Dichloropropene
Concen: 19.77 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



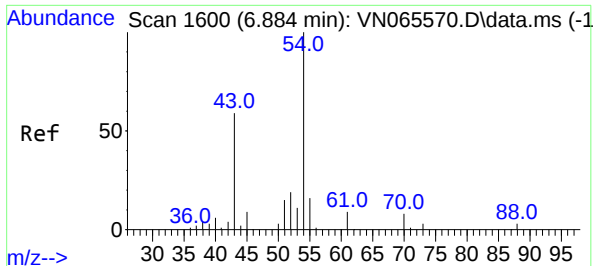
Tgt Ion: 75 Resp: 58752
Ion Ratio Lower Upper
75 100
110 33.0 18.2 54.6
77 30.0 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

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1/27/2021 11:13:00 AM



#37

Ethyl Acetate

Concen: 20.90 ug/l

RT: 6.885 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VN065597.D

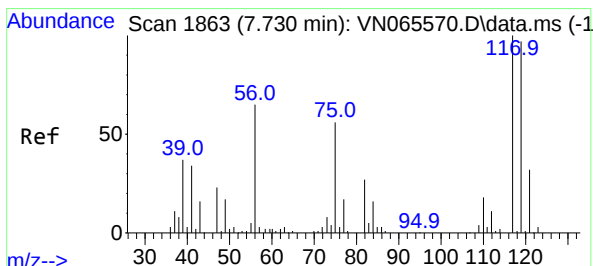
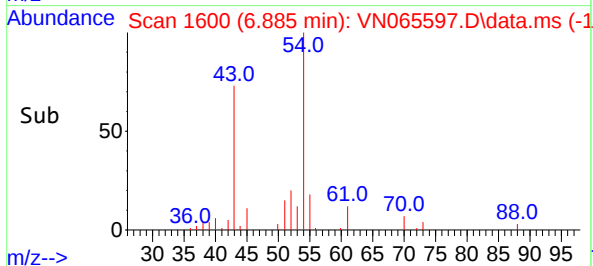
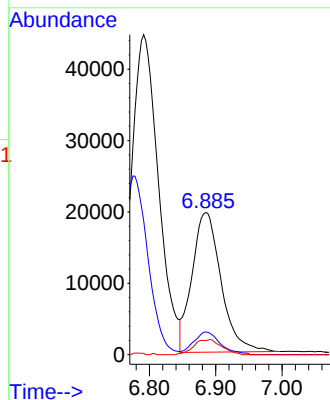
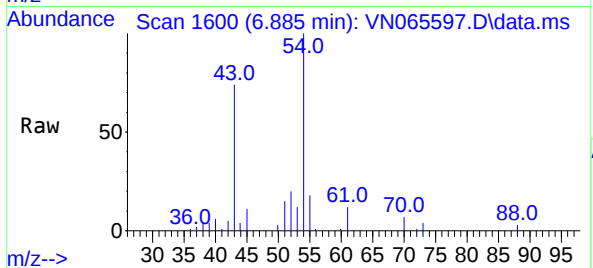
Acq: 26 Jan 2021 12:13

Tgt Ion:	43	Resp:	59588
Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.6	17.4
70	10.3	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

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1/27/2021 11:13:00 AM



#38

Carbon Tetrachloride

Concen: 19.56 ug/l

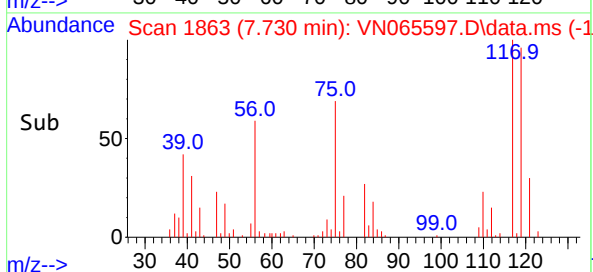
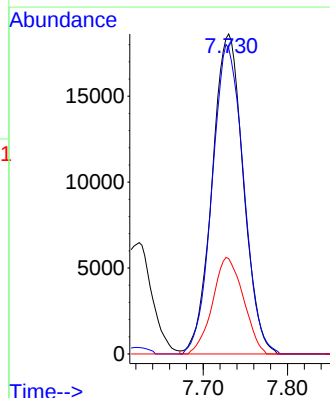
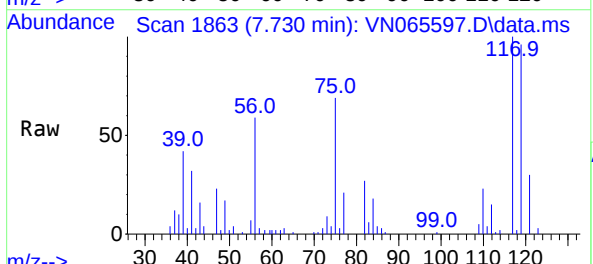
RT: 7.730 min Scan# 1863

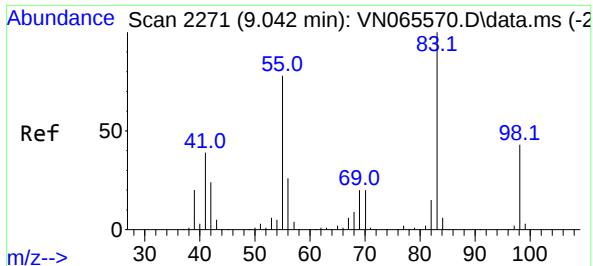
Delta R.T. 0.000 min

Lab File: VN065597.D

Acq: 26 Jan 2021 12:13

Tgt Ion:	117	Resp:	47851
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.0	114.0
121	29.8	24.5	36.7





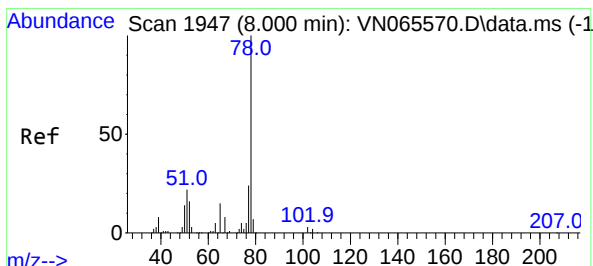
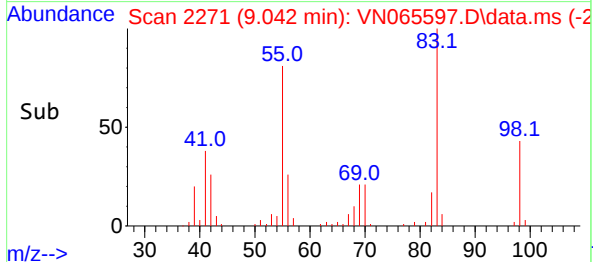
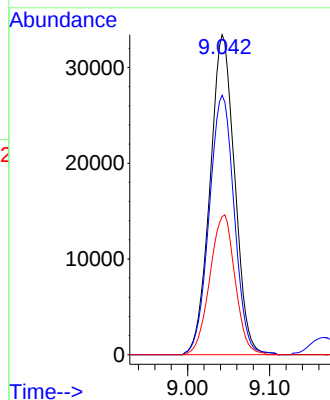
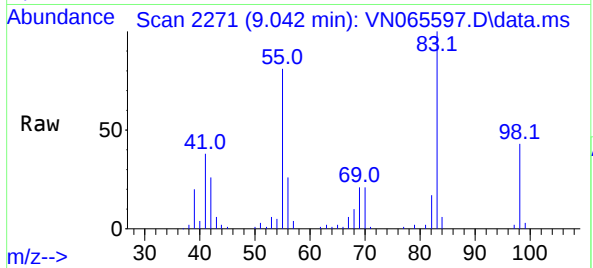
#39
Methylcyclohexane
Concen: 19.27 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 83 Resp: 69846
Ion Ratio Lower Upper
83 100
55 81.0 58.9 88.3
98 43.2 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

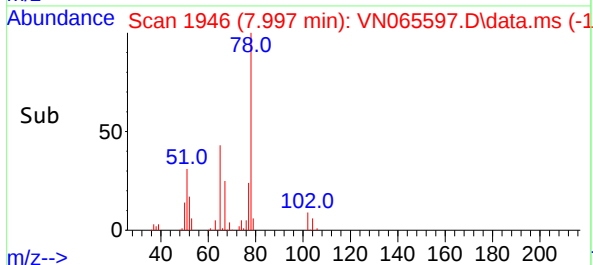
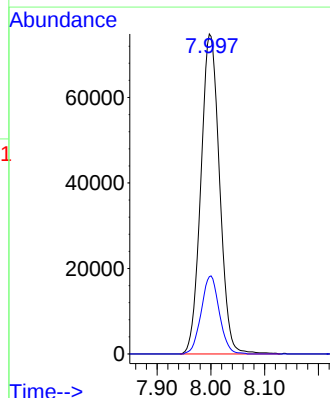
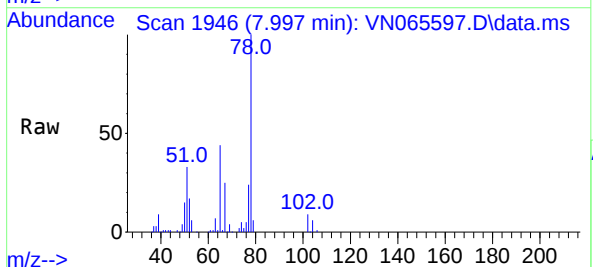
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1/27/2021 11:13:00 AM



#40
Benzene
Concen: 19.86 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 78 Resp: 180254
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4





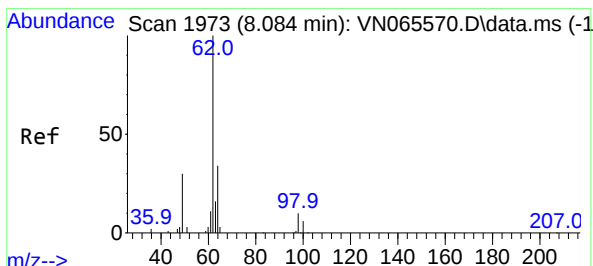
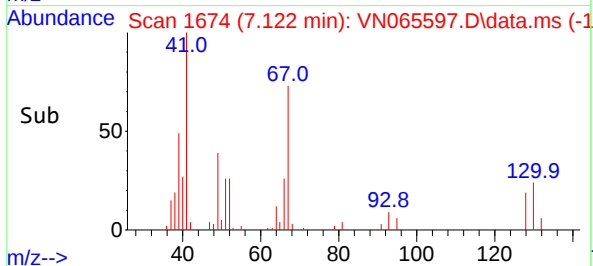
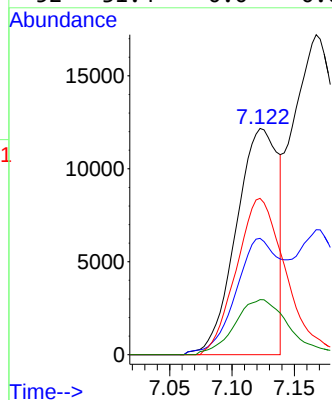
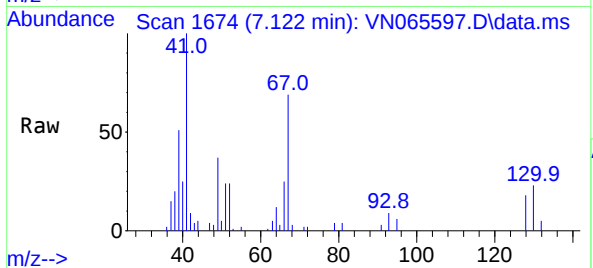
#41
Methacrylonitrile
Concen: 18.54 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion:	41	Resp:	28376
Ion	Ratio	Lower	Upper
41	100		
39	54.1	0.0	0.0#
67	83.3	0.0	0.0#
52	31.4	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

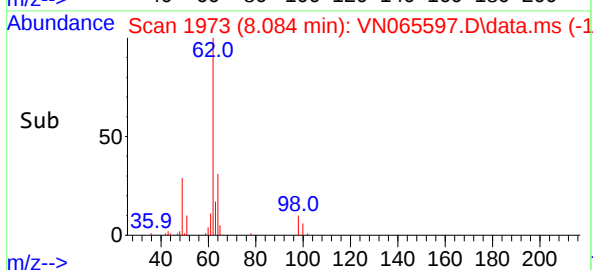
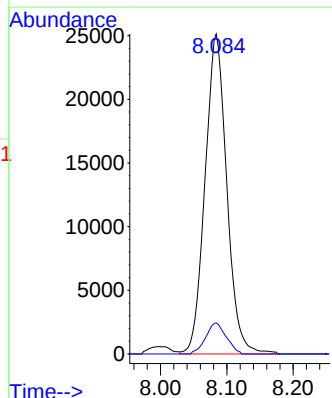
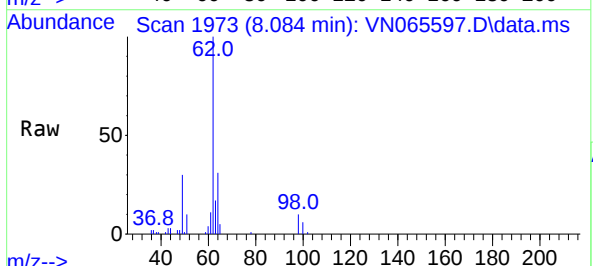
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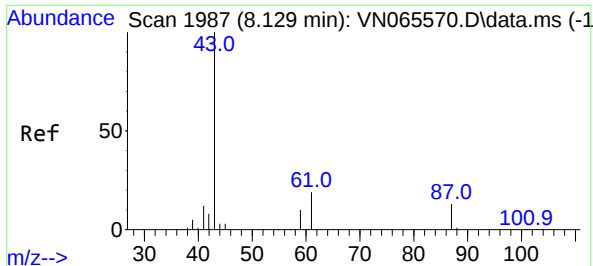
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#42
1,2-Dichloroethane
Concen: 20.91 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion:	62	Resp:	57190
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.6





#43
Isopropyl Acetate
Concen: 19.52 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

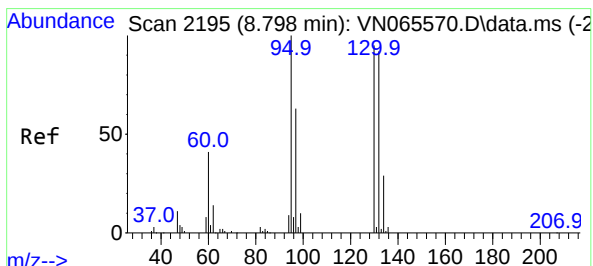
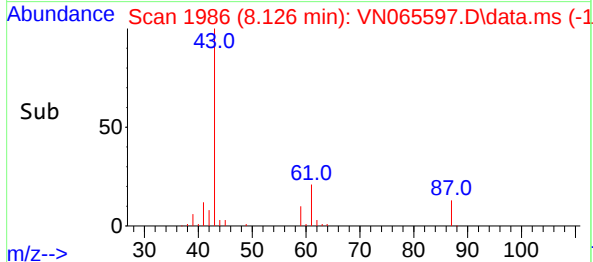
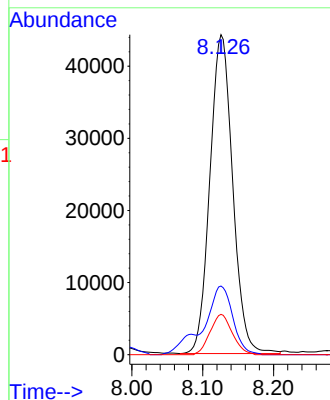
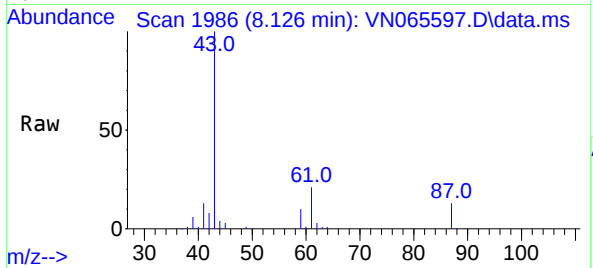
Tgt Ion: 43 Resp: 98671

Ion	Ratio	Lower	Upper
43	100		
61	22.7	22.5	33.7
87	12.4	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

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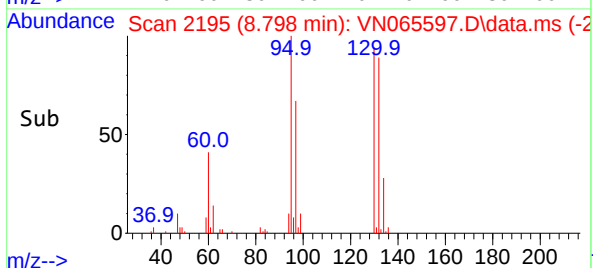
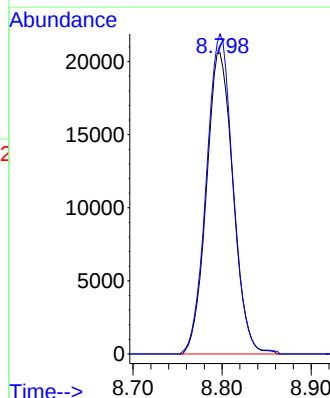
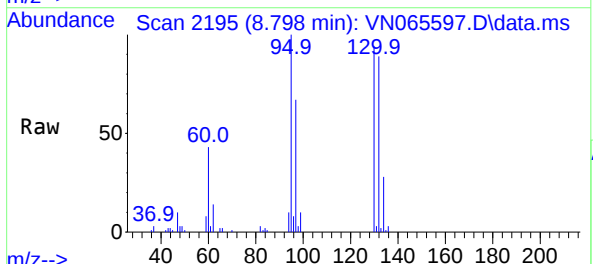
MMDadoda
1/27/2021 11:13:00 AM

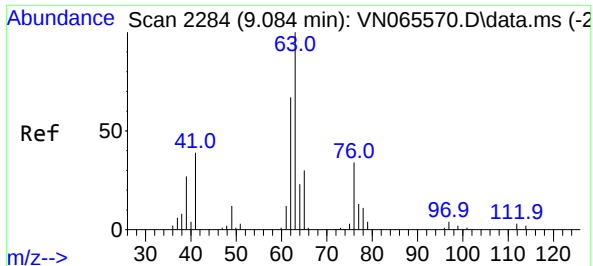


#44
Trichloroethene
Concen: 19.52 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 130 Resp: 42975

Ion	Ratio	Lower	Upper
130	100		
95	106.3	0.0	199.6





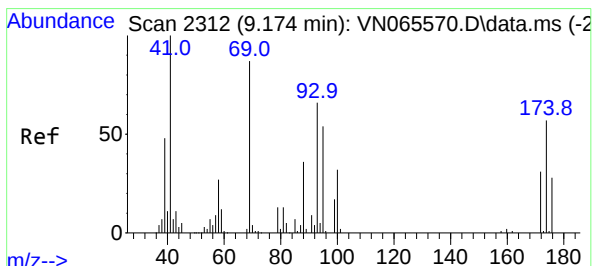
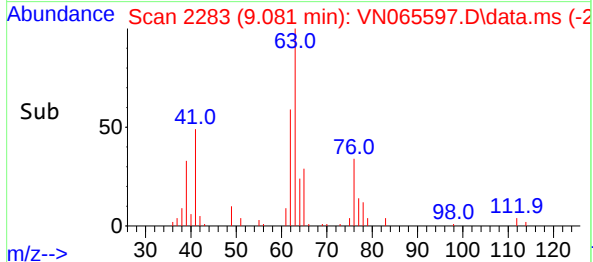
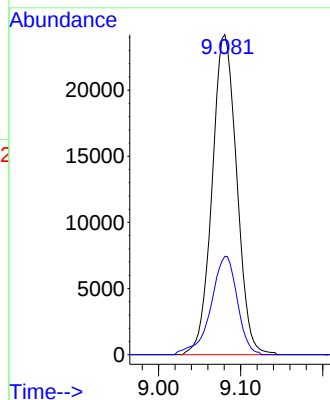
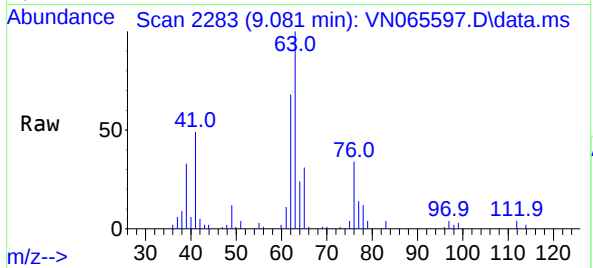
#45
1,2-Dichloropropane
Concen: 20.19 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 63 Resp: 50418
Ion Ratio Lower Upper
63 100
65 30.7 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

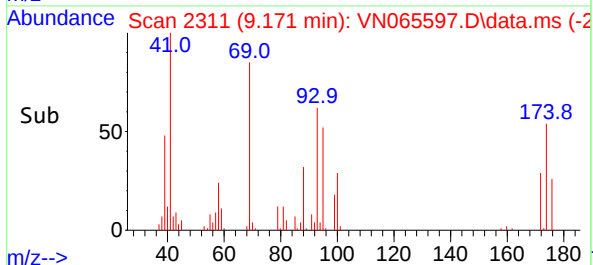
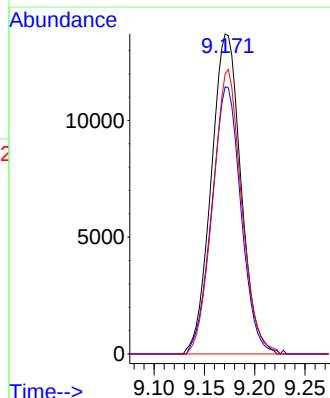
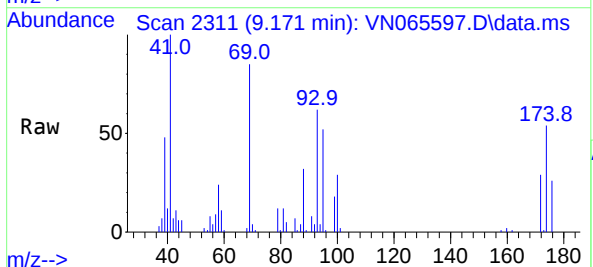
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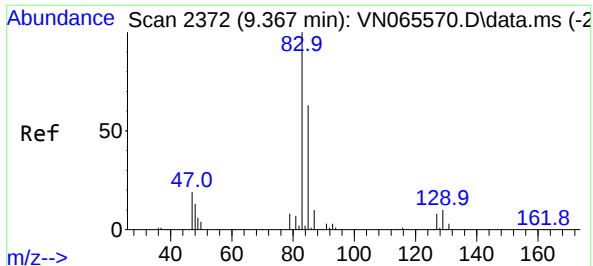
MMDadoda
1/27/2021 11:13:00 AM



#46
Dibromomethane
Concen: 20.44 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 93 Resp: 28191
Ion Ratio Lower Upper
93 100
95 82.2 67.0 100.6
174 85.8 83.2 124.8





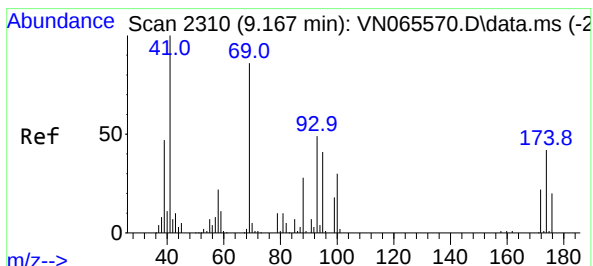
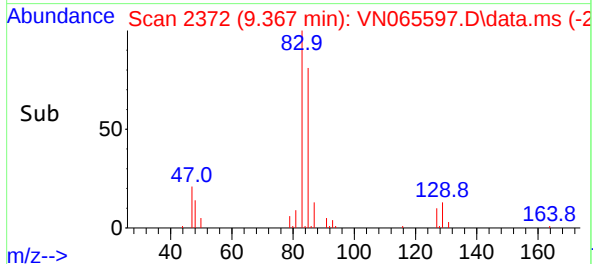
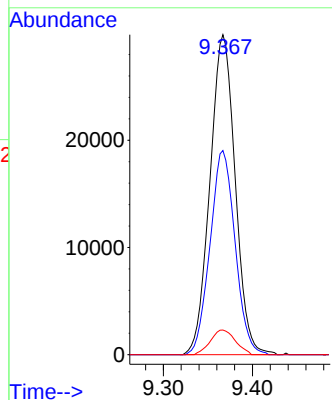
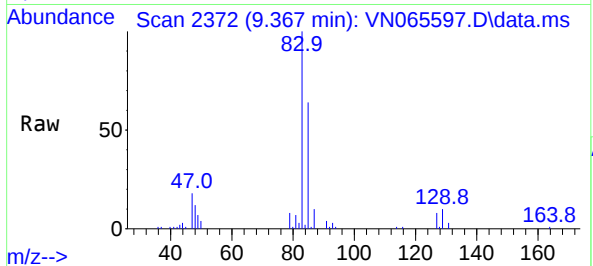
#47
Bromodichloromethane
Concen: 19.85 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion:	83	Resp:	58719
Ion Ratio	Lower	Upper	
83	100		
85	63.8	51.0	76.4
127	7.7	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

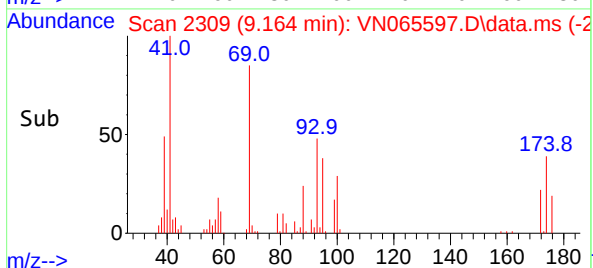
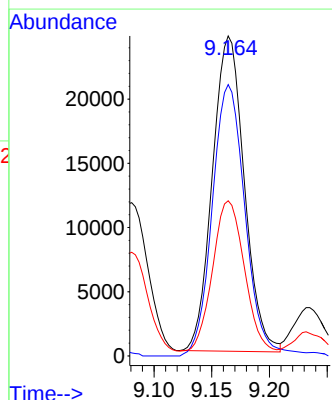
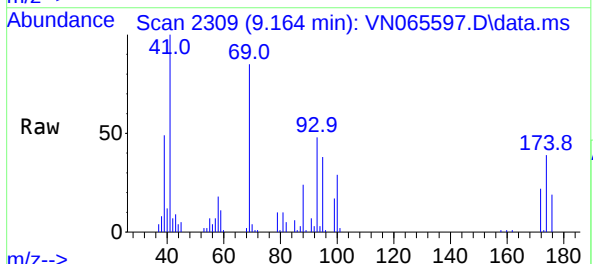
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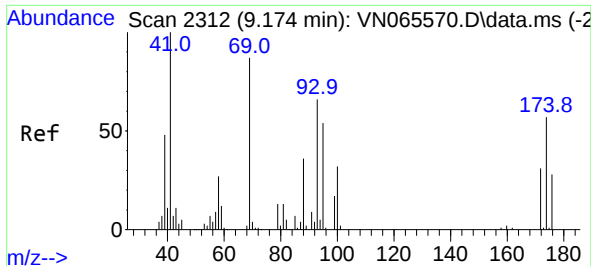
MMDadoda
1/27/2021 11:13:00 AM



#48
Methyl methacrylate
Concen: 19.66 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion:	41	Resp:	47136
Ion Ratio	Lower	Upper	
41	100		
69	88.8	75.9	113.9
39	48.1	46.6	69.8





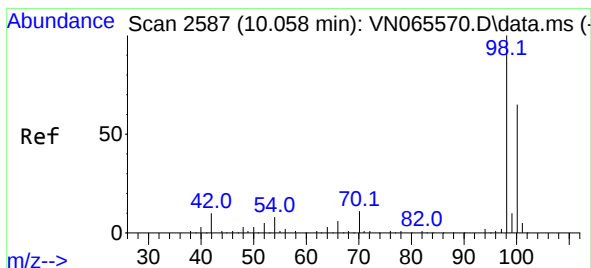
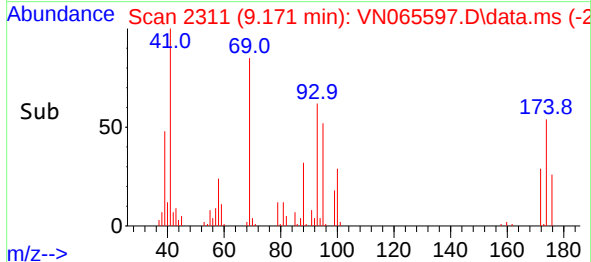
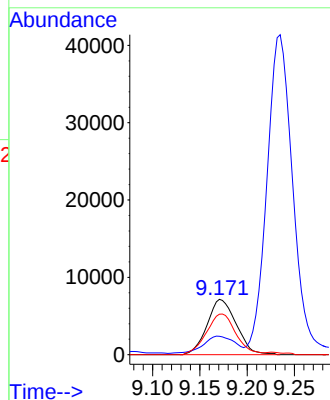
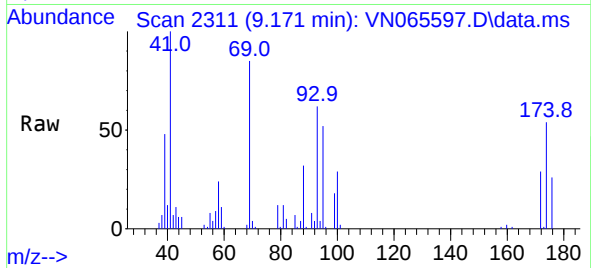
#49
1,4-Dioxane
Concen: 394.86 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 88 Resp: 15321
Ion Ratio Lower Upper
88 100
43 33.0 24.7 37.1
58 74.7 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

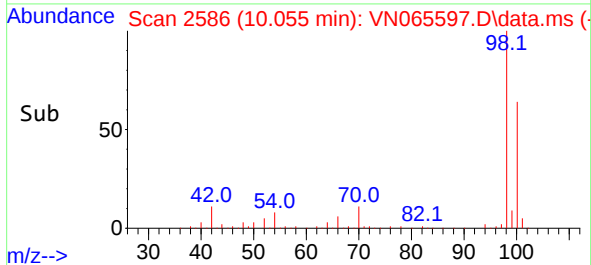
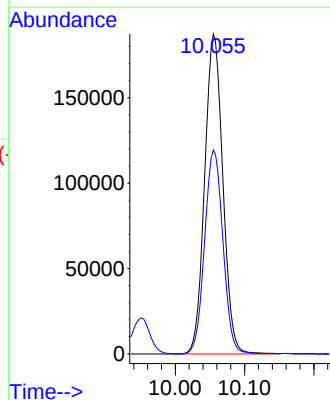
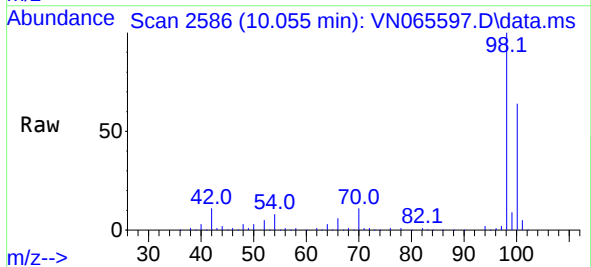
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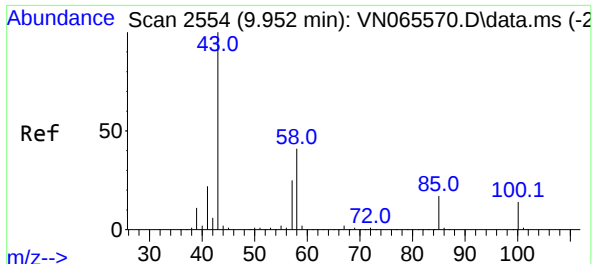
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1/27/2021 11:13:00 AM



#50
Toluene-d8
Concen: 49.58 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 98 Resp: 341031
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7





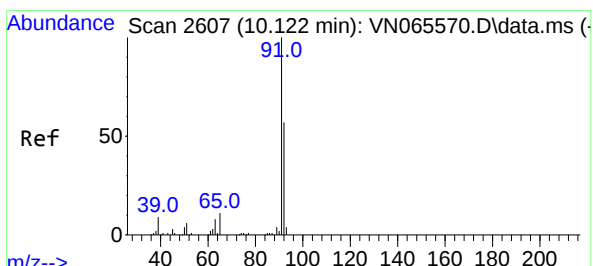
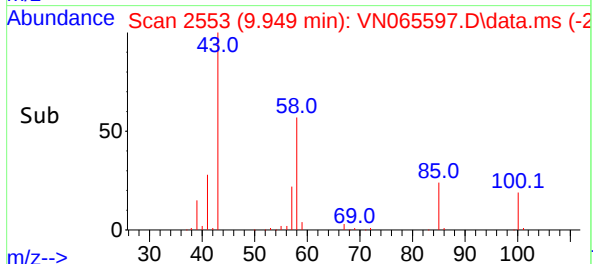
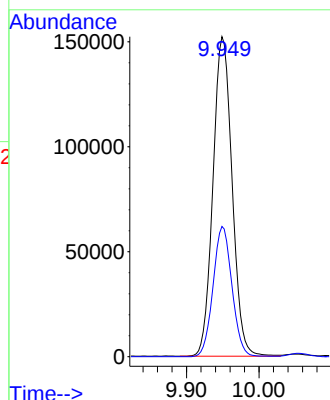
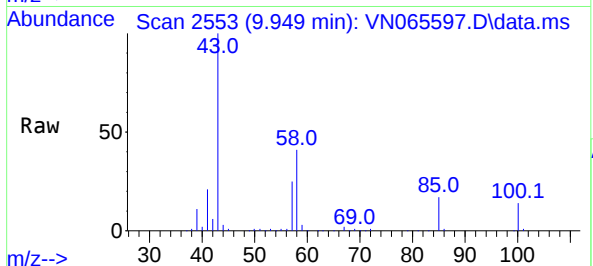
#51
4-Methyl-2-Pentanone
Concen: 100.14 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 43 Resp: 279050
Ion Ratio Lower Upper
43 100
58 40.2 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

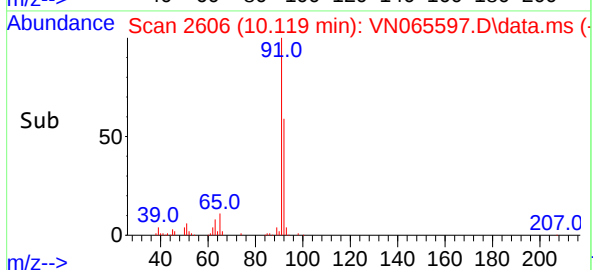
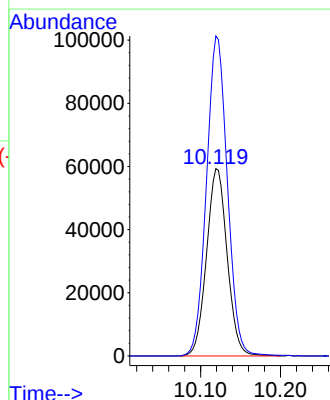
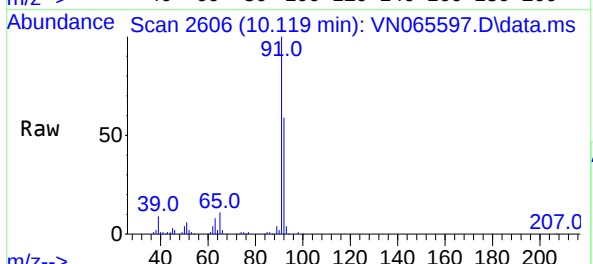
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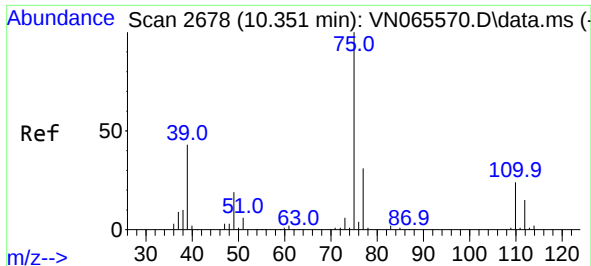
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1/27/2021 11:13:00 AM



#52
Toluene
Concen: 19.81 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 92 Resp: 106471
Ion Ratio Lower Upper
92 100
91 173.0 140.7 211.1





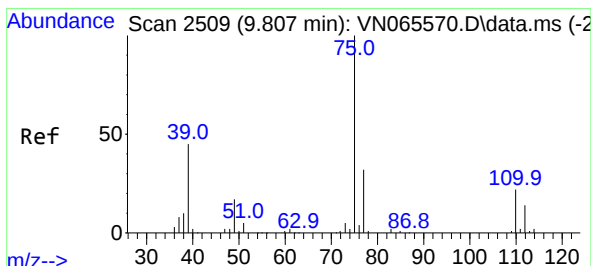
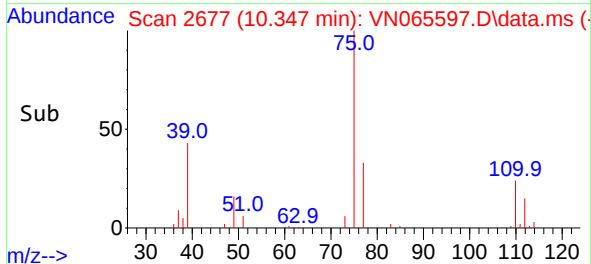
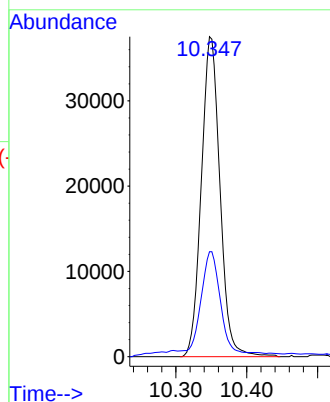
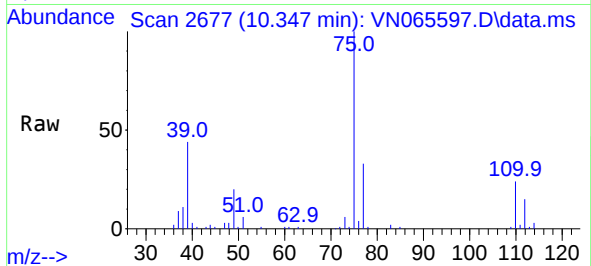
#53
 t-1,3-Dichloropropene
 Concen: 19.89 ug/l
 RT: 10.347 min Scan# 2677
 Delta R.T. -0.004 min
 Lab File: VN065597.D
 Acq: 26 Jan 2021 12:13

Tgt Ion: 75 Resp: 68535
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBSD01

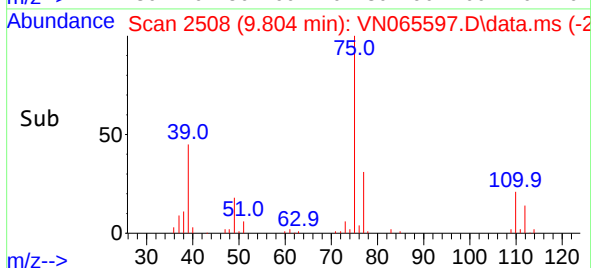
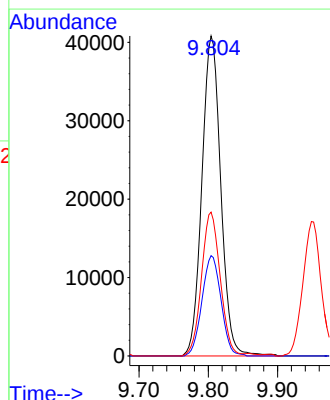
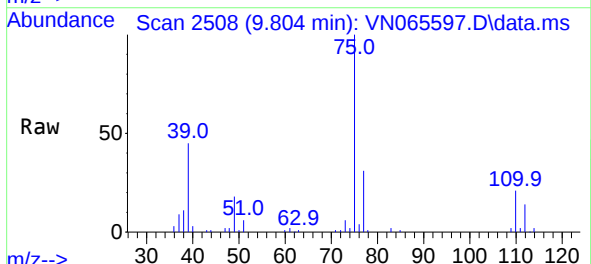
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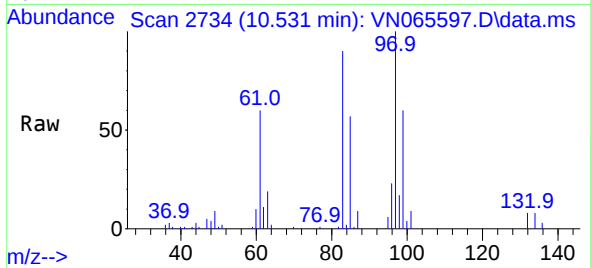
#54
 cis-1,3-Dichloropropene
 Concen: 20.12 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065597.D
 Acq: 26 Jan 2021 12:13

Tgt Ion: 75 Resp: 77232
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.9 37.3
 39 44.9 36.2 54.4



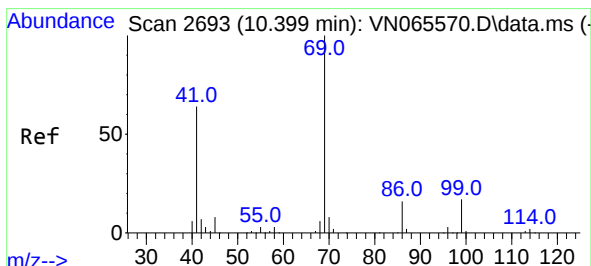
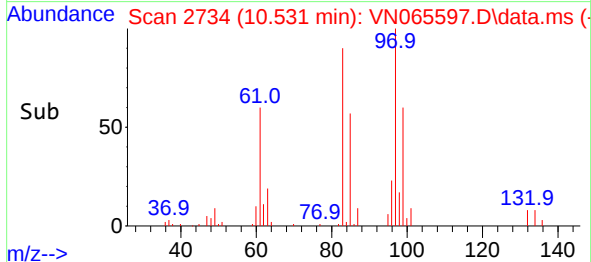
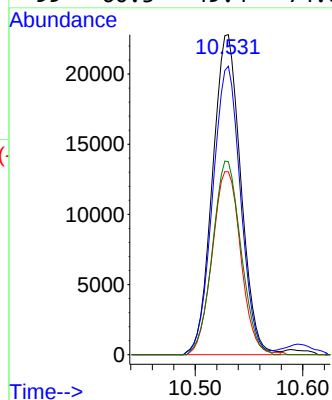


#55
1,1,2-Trichloroethane
Concen: 20.35 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

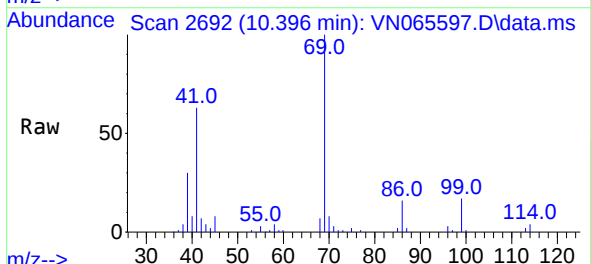


Tgt Ion: 97 Resp: 41727

Ion	Ratio	Lower	Upper
97	100		
83	90.1	67.7	101.5
85	57.2	44.5	66.7
99	60.3	49.4	74.0

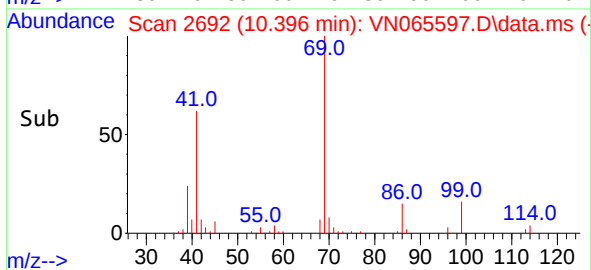
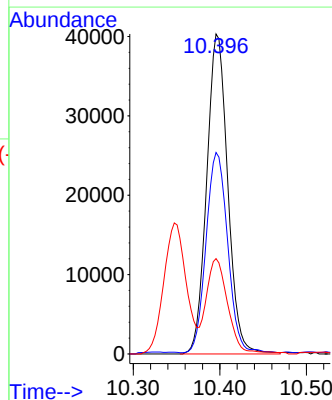


#56
Ethyl methacrylate
Concen: 20.11 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



Tgt Ion: 69 Resp: 68178

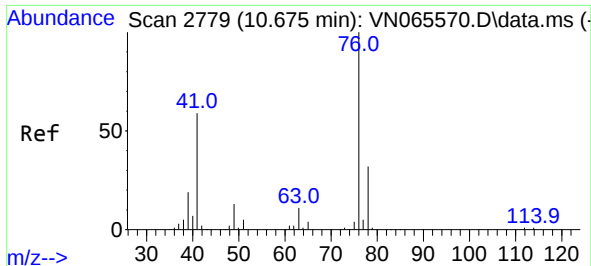
Ion	Ratio	Lower	Upper
69	100		
41	64.1	49.6	74.4
39	31.3	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

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1/27/2021 11:13:00 AM



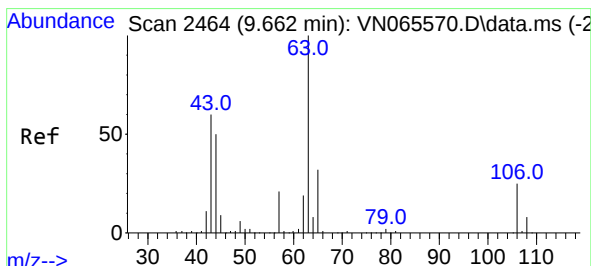
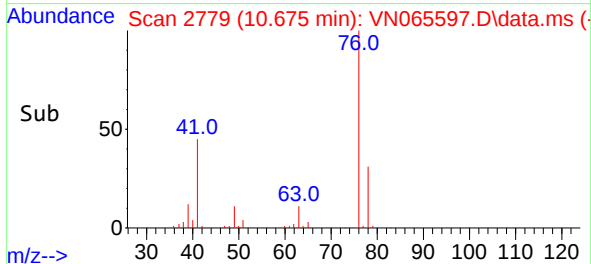
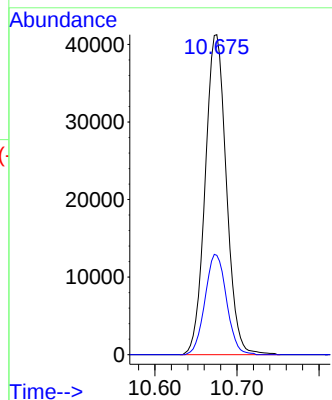
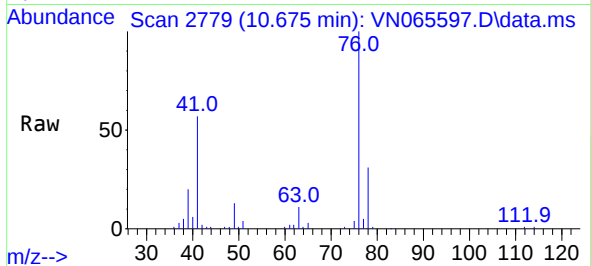
#57
1,3-Dichloropropane
Concen: 20.56 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 76 Resp: 74174
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

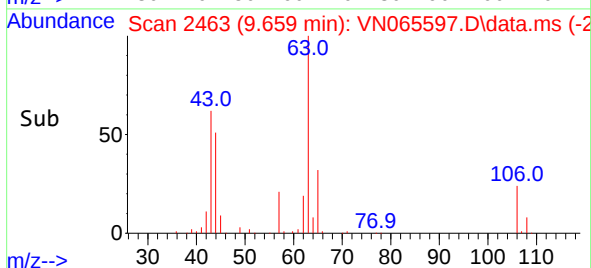
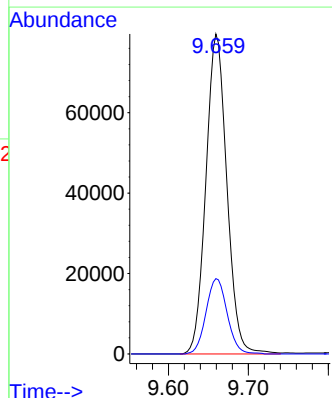
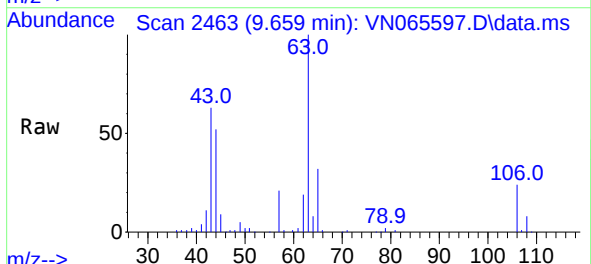
Manual Integrations
APPROVED

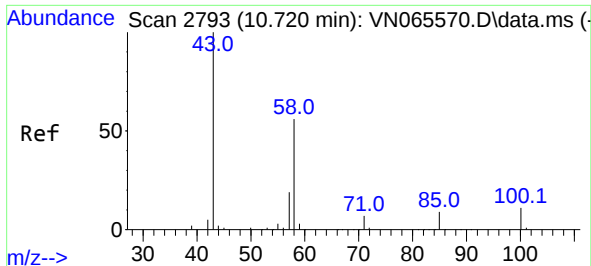
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1/27/2021 11:13:00 AM



#58
2-Chloroethyl Vinyl ether
Concen: 92.62 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 63 Resp: 145017
Ion Ratio Lower Upper
63 100
106 23.8 22.6 33.8





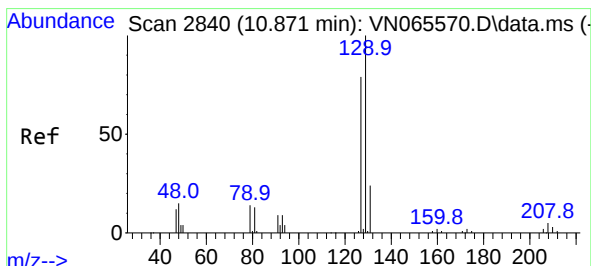
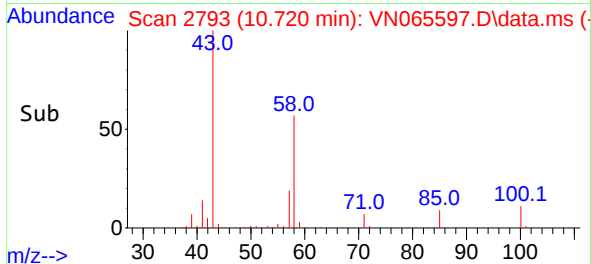
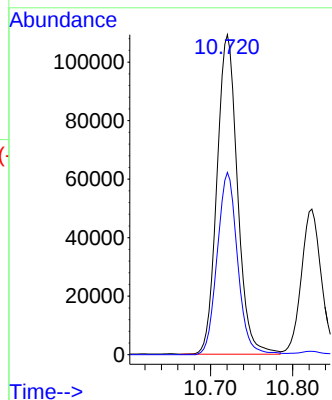
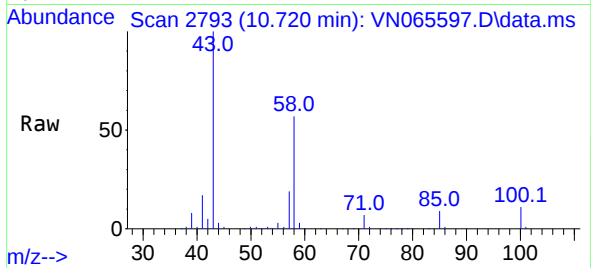
#59
2-Hexanone
Concen: 98.28 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 43 Resp: 190124
Ion Ratio Lower Upper
43 100
58 56.7 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

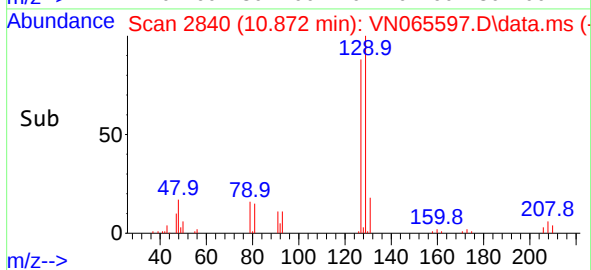
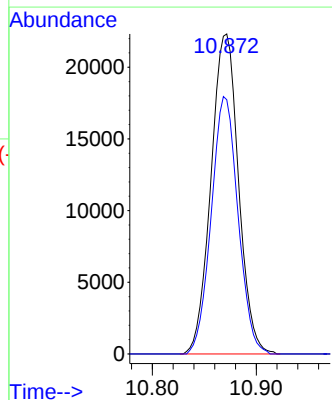
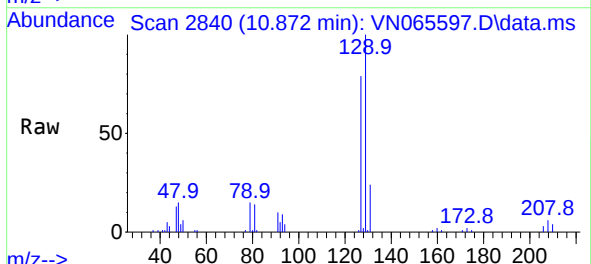
Manual Integrations
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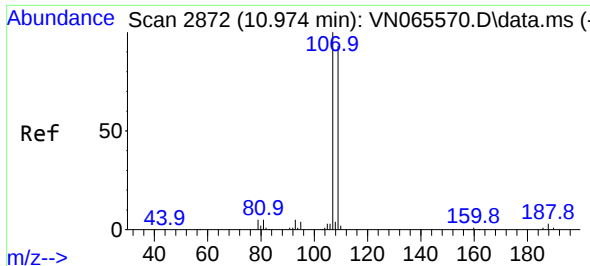
MMDadoda
1/27/2021 11:13:00 AM



#60
Dibromochloromethane
Concen: 19.65 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.001 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

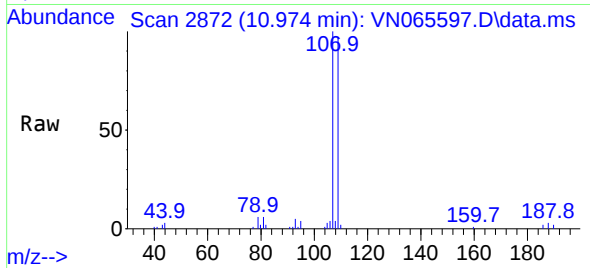
Tgt Ion: 129 Resp: 41164
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.80 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

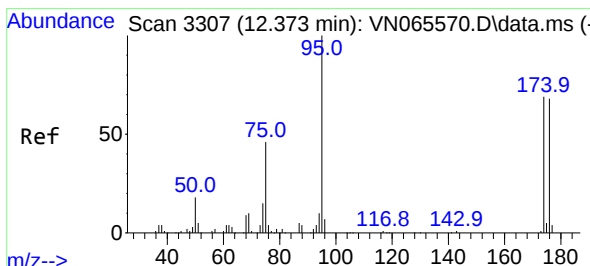
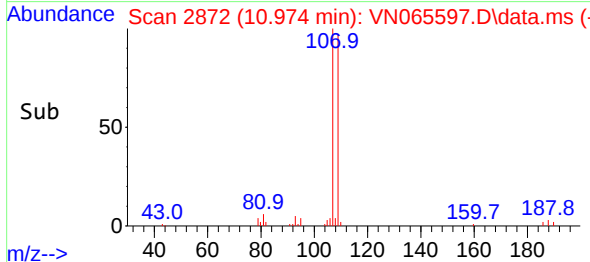
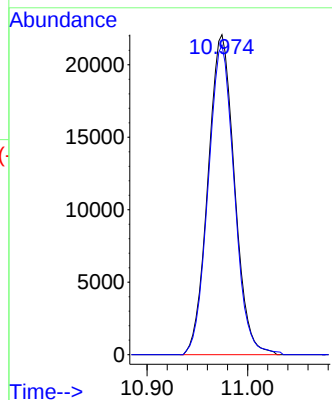
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



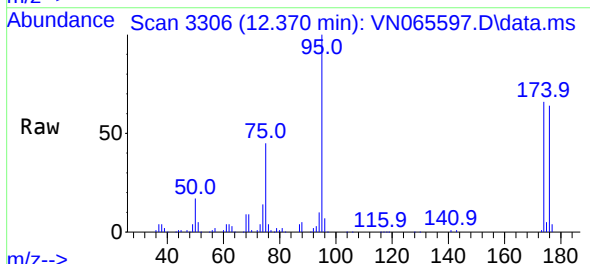
Tgt Ion:107 Resp: 40454
Ion Ratio Lower Upper
107 100
109 95.4 75.6 113.4

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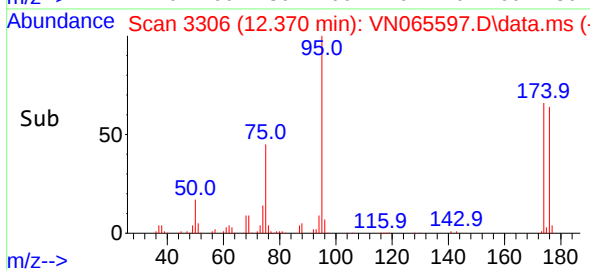
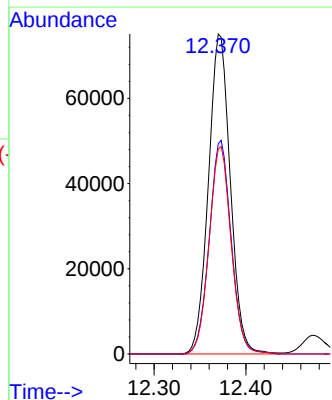
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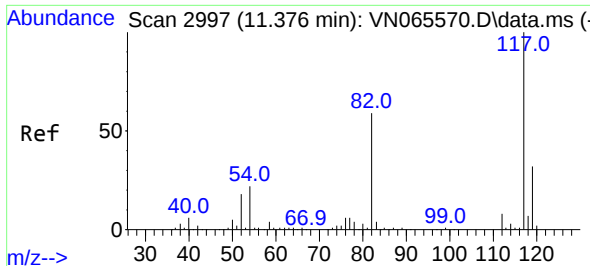


#62
4-Bromofluorobenzene
Concen: 50.42 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

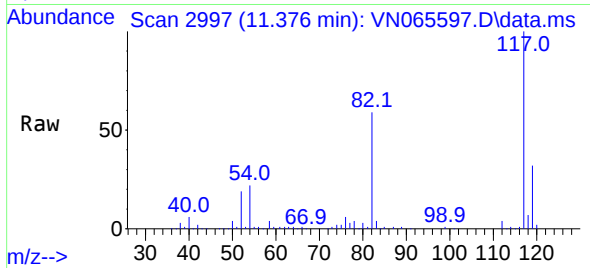


Tgt Ion: 95 Resp: 124867
Ion Ratio Lower Upper
95 100
174 66.8 0.0 169.0
176 65.0 0.0 162.4

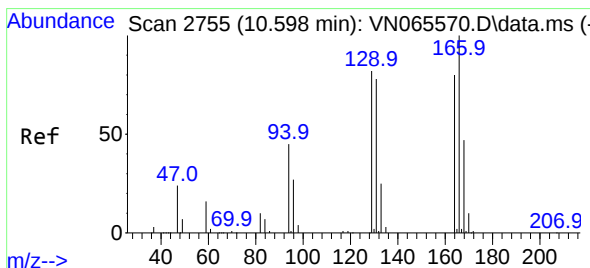
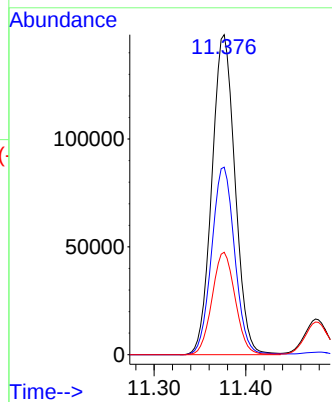
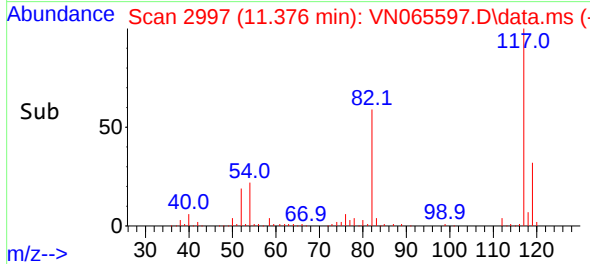




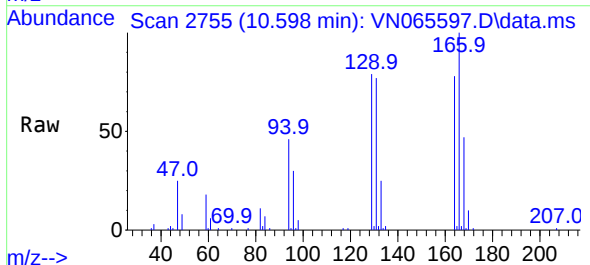
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



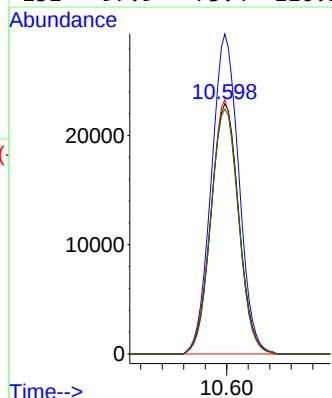
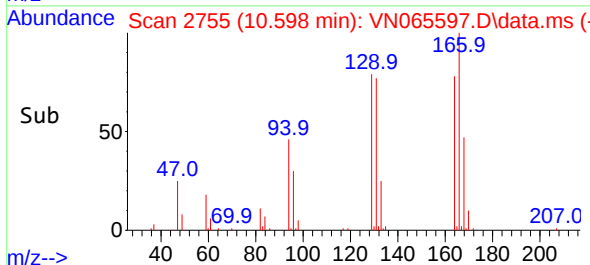
Tgt Ion:117 Resp: 260143
Ion Ratio Lower Upper
117 100
82 58.6 43.7 65.5
119 32.0 26.1 39.1



#64
Tetrachloroethene
Concen: 18.91 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



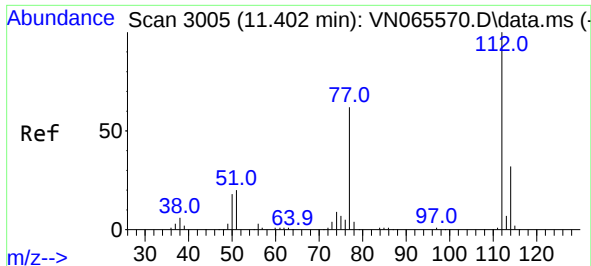
Tgt Ion:164 Resp: 41218
Ion Ratio Lower Upper
164 100
166 127.9 102.6 154.0
129 101.5 76.2 114.4
131 97.9 73.4 110.2



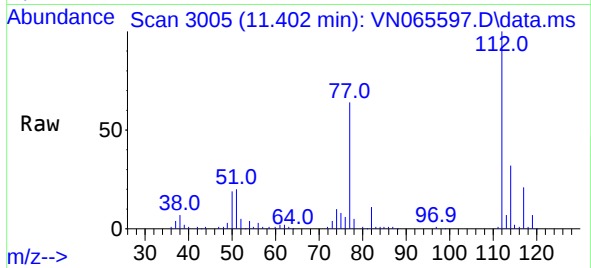
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

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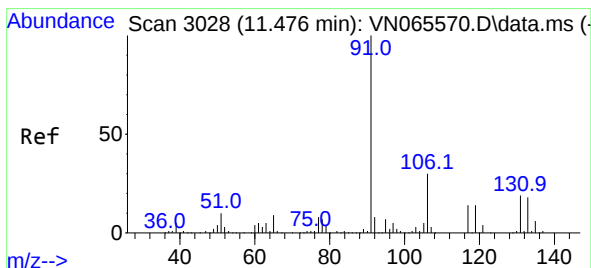
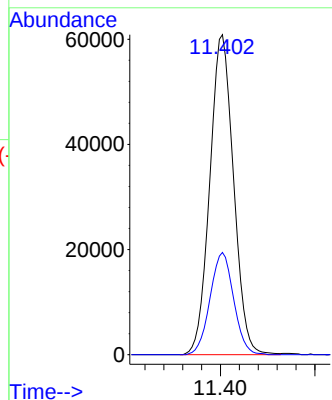
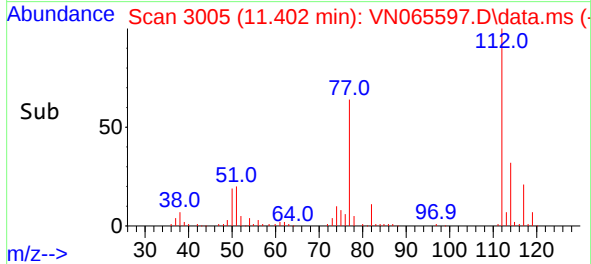
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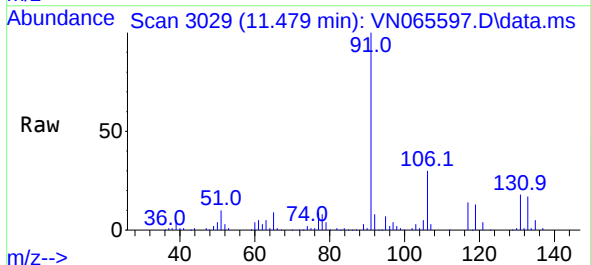
#65
Chlorobenzene
Concen: 19.52 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



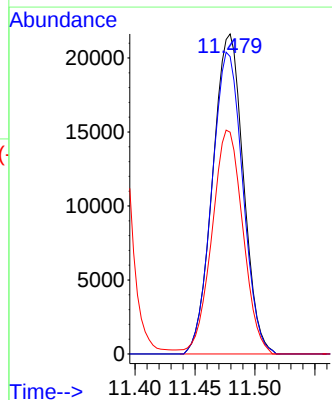
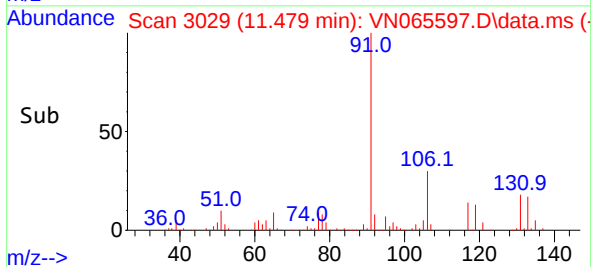
Tgt Ion:112 Resp: 106224
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.99 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



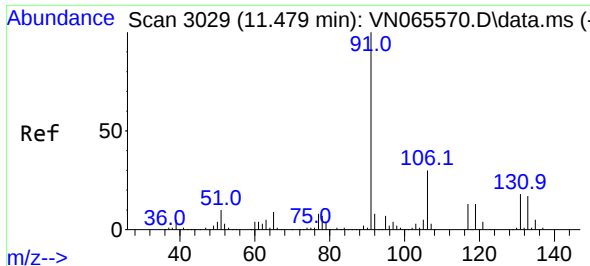
Tgt Ion:131 Resp: 38451
Ion Ratio Lower Upper
131 100
133 94.6 48.0 144.0
119 70.6 34.1 102.2



Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

Manual Integrations
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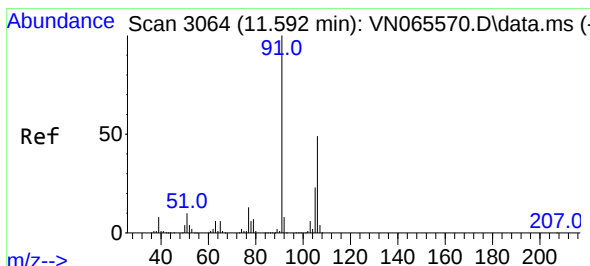
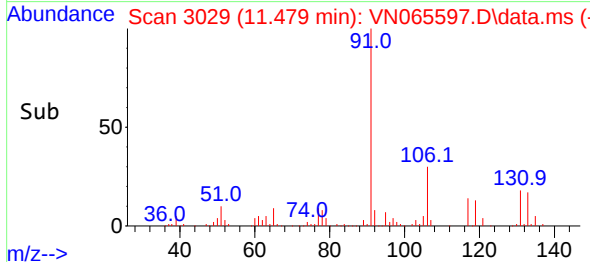
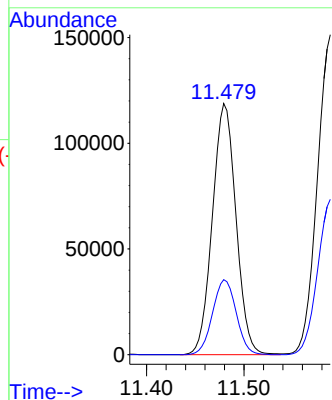
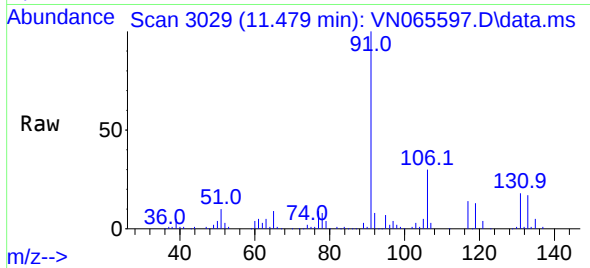
#67
Ethyl Benzene
Concen: 19.57 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 91 Resp: 200075
Ion Ratio Lower Upper
91 100
106 29.9 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

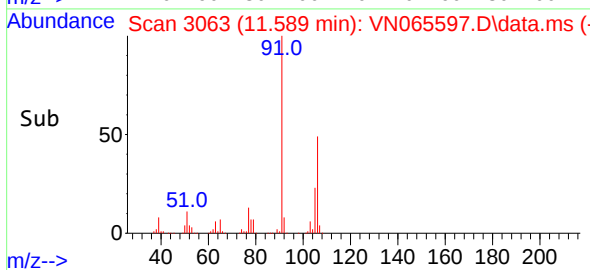
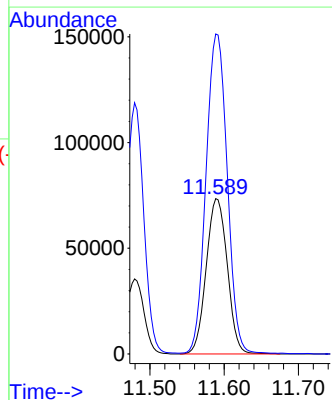
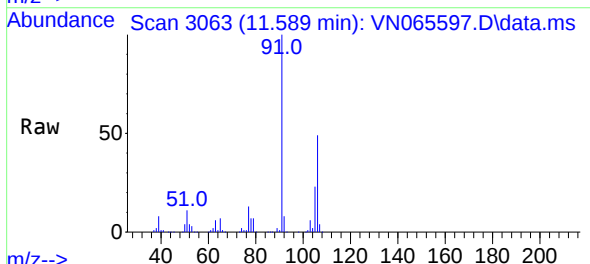
Manual Integrations
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#68
m/p-Xylenes
Concen: 39.14 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

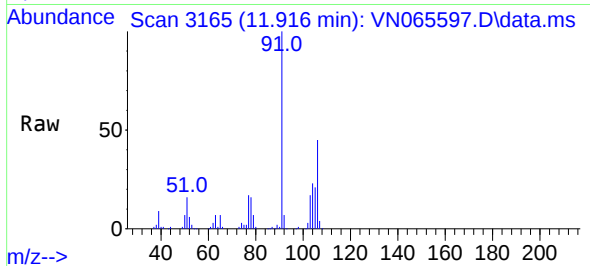
Tgt Ion: 106 Resp: 144860
Ion Ratio Lower Upper
106 100
91 206.2 161.4 242.0





#69
o-Xylene
Concen: 19.55 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

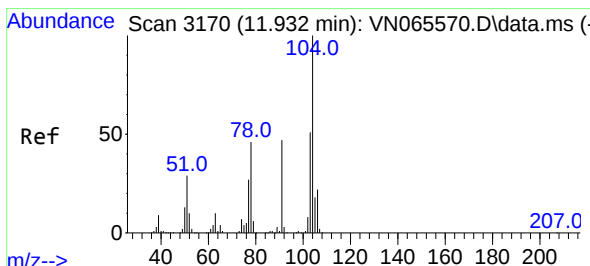
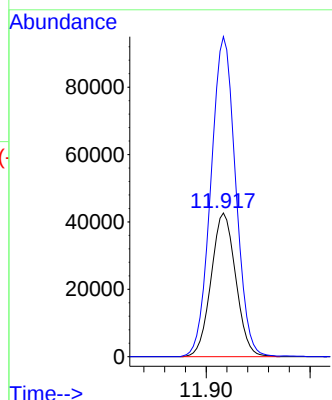
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



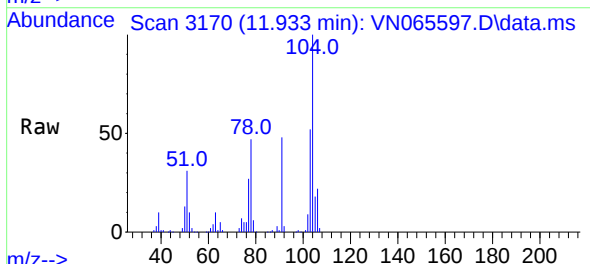
Tgt Ion:106 Resp: 70110
Ion Ratio Lower Upper
106 100
91 224.2 106.8 320.4

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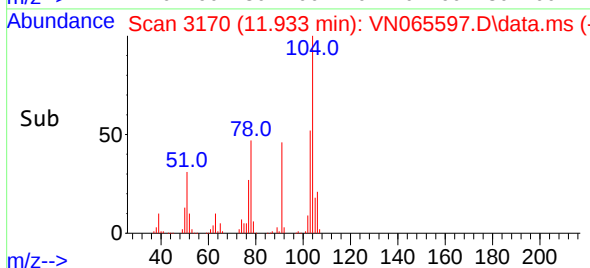
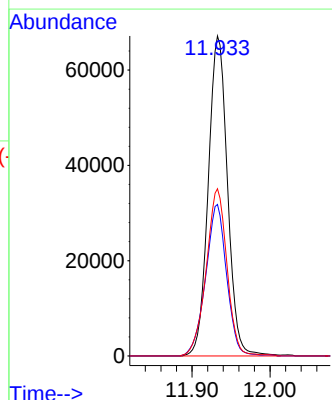
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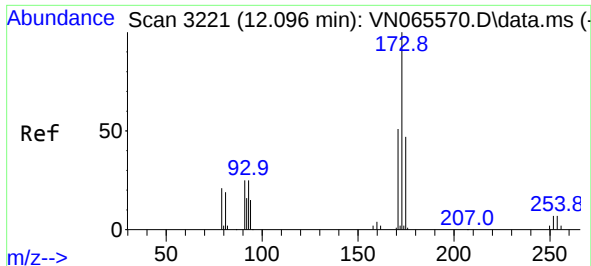


#70
Styrene
Concen: 19.57 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

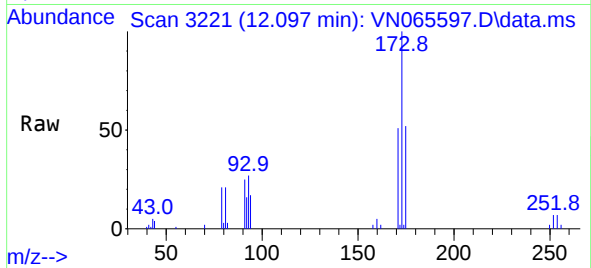


Tgt Ion:104 Resp: 115542
Ion Ratio Lower Upper
104 100
78 51.5 39.0 58.4
103 56.4 44.5 66.7

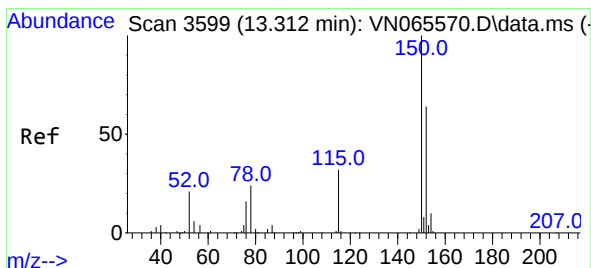
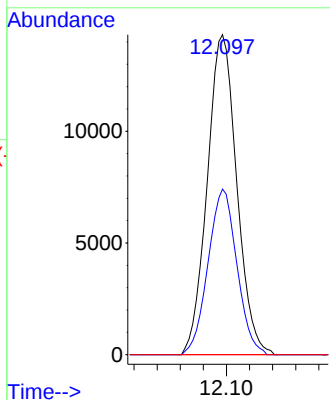
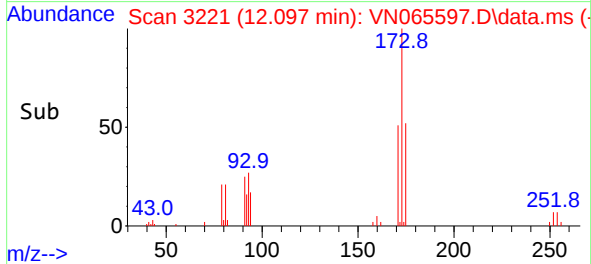




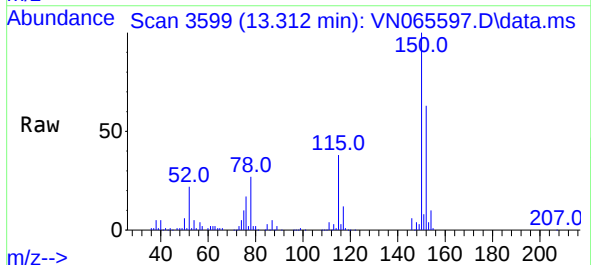
#71
Bromoform
Concen: 19.13 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



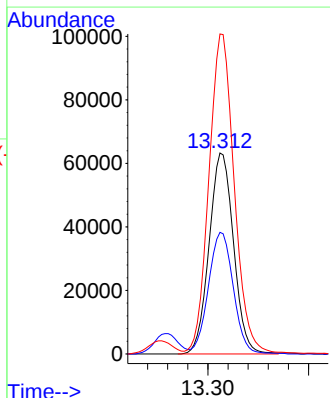
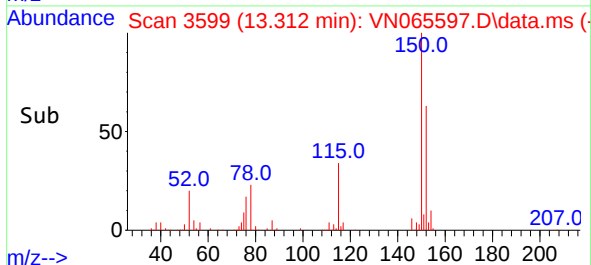
Tgt Ion:173 Resp: 25446
Ion Ratio Lower Upper
173 100
175 50.5 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



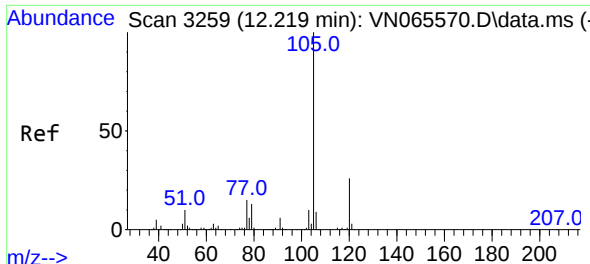
Tgt Ion:152 Resp: 106777
Ion Ratio Lower Upper
152 100
115 61.7 28.5 85.6
150 164.7 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

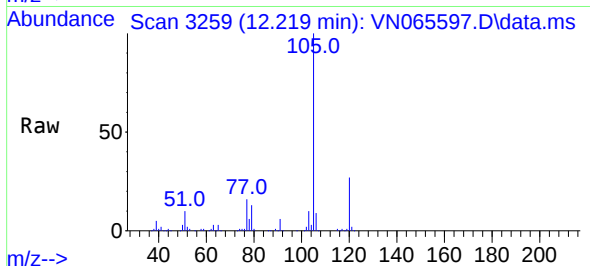
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1/27/2021 11:13:00 AM



#73
Isopropylbenzene
Concen: 19.84 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

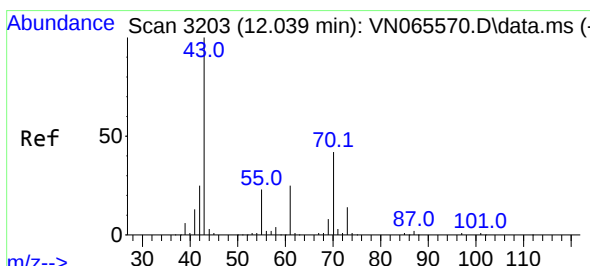
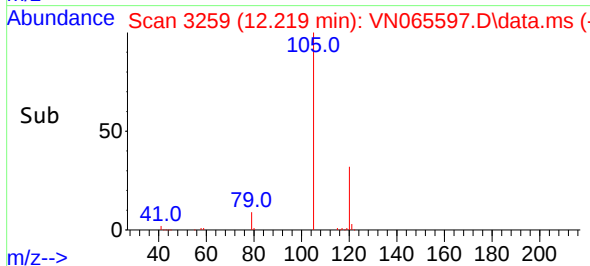
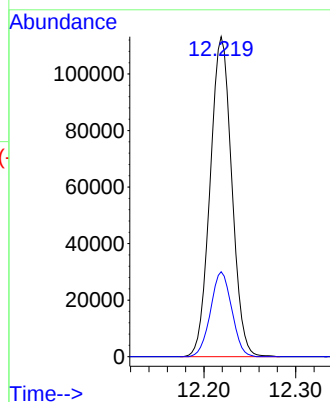
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



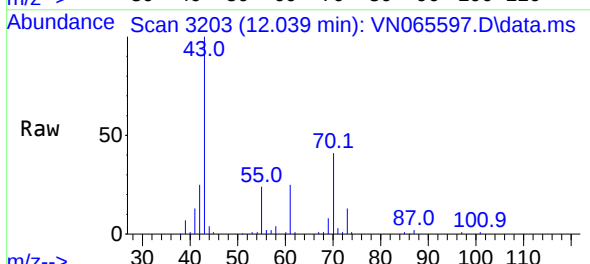
Tgt Ion:105 Resp: 185500
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

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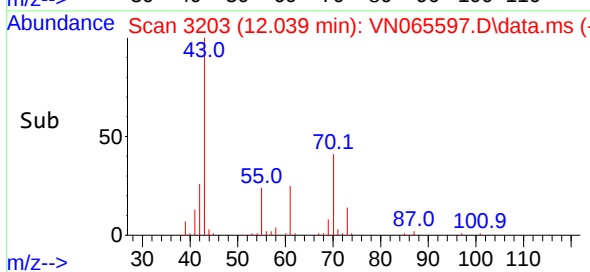
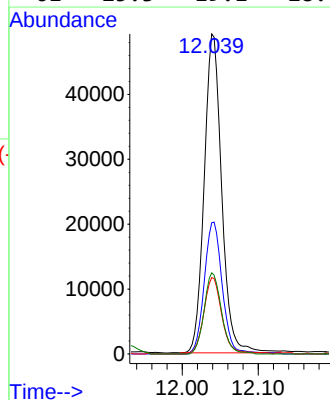
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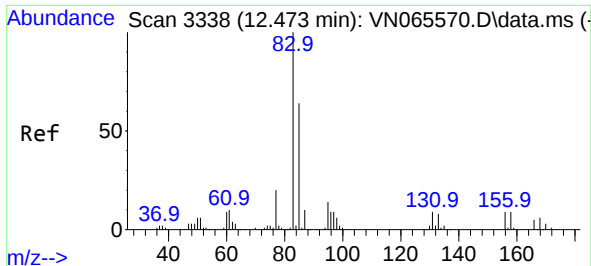


#74
N-ethyl acetate
Concen: 19.88 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



Tgt Ion: 43 Resp: 78624
Ion Ratio Lower Upper
43 100
70 42.5 34.4 51.6
55 24.9 20.7 31.1
61 25.3 19.1 28.7





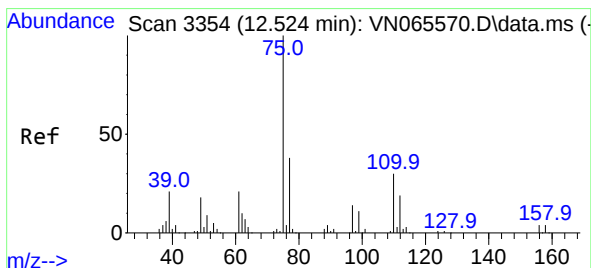
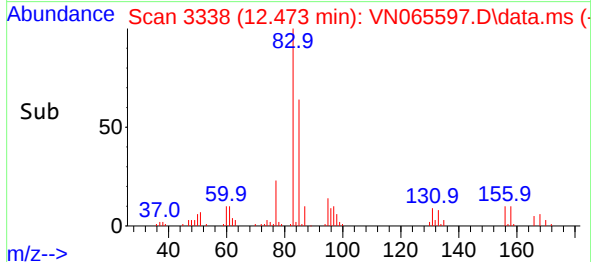
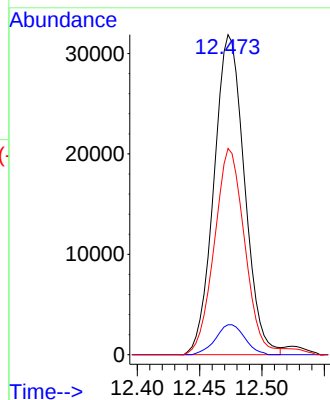
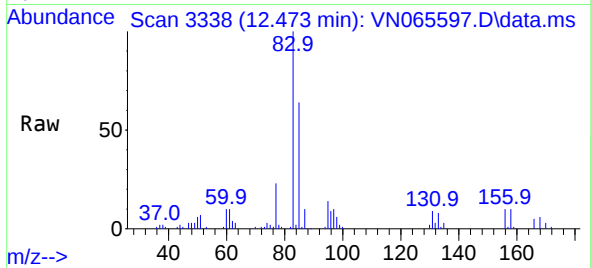
#75
1,1,2,2-Tetrachloroethane
Concen: 19.68 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 83 Resp: 54336
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.8
85 65.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

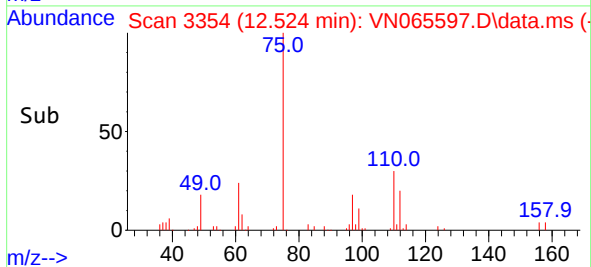
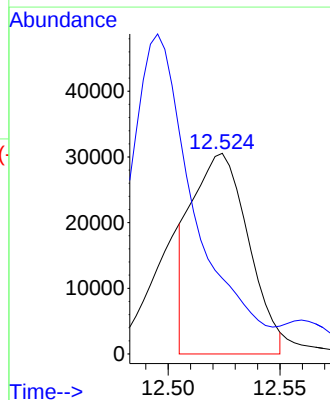
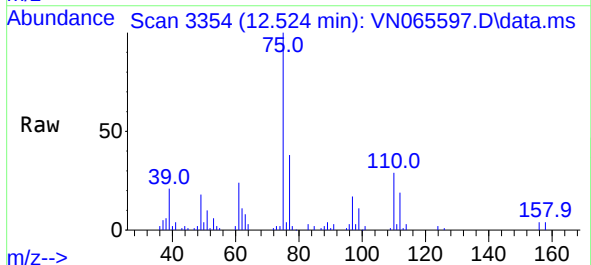
Manual Integrations
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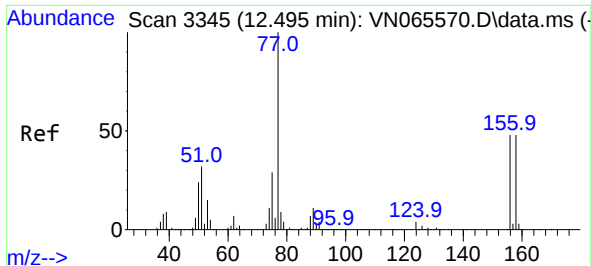
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1/27/2021 11:13:00 AM



#76
1,2,3-Trichloropropane
Concen: 19.13 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 75 Resp: 53410
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.59 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

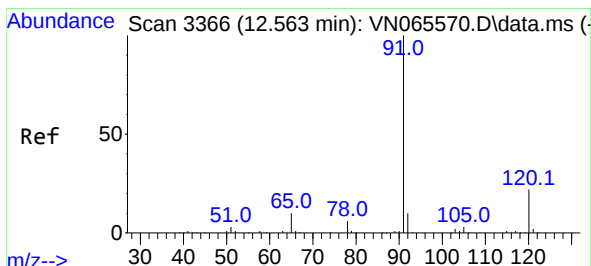
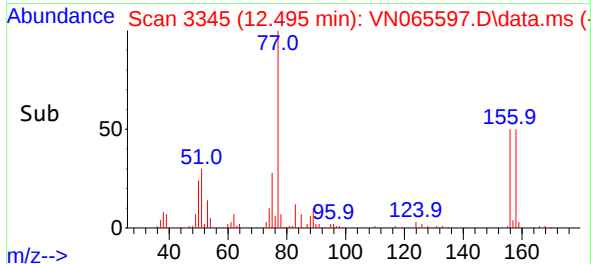
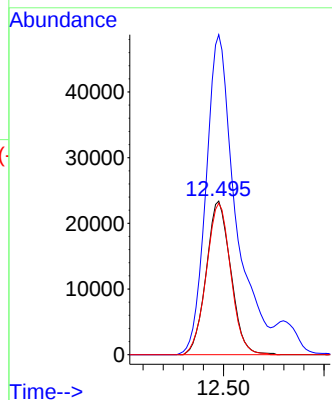
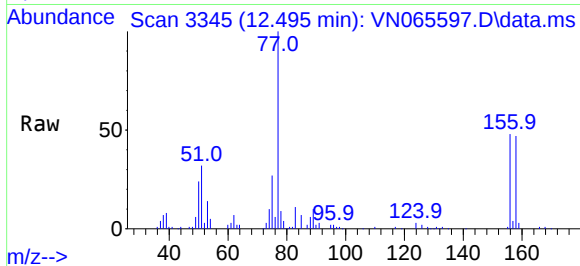
Tgt Ion:156 Resp: 39664

Ion	Ratio	Lower	Upper
156	100		
77	250.3	96.3	288.8
158	98.3	49.0	147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

Manual Integrations
APPROVED

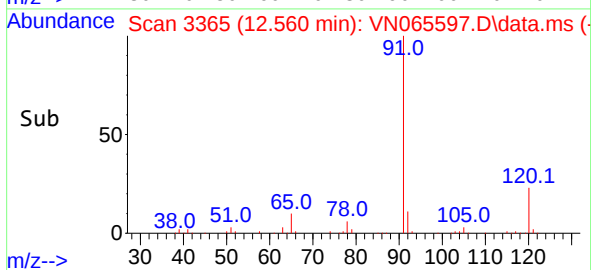
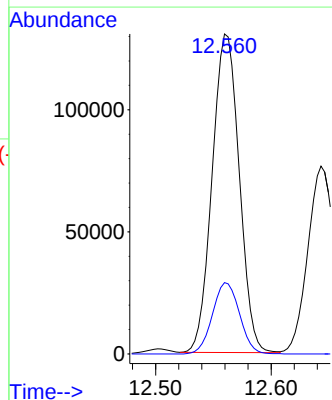
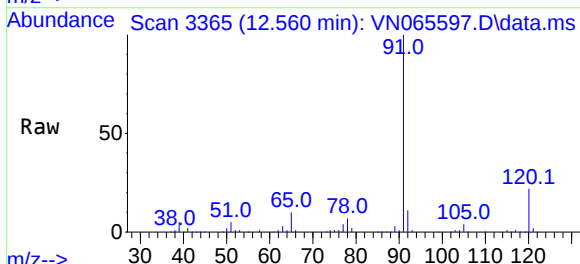
MMDadoda
1/27/2021 11:13:00 AM



#78
n-propylbenzene
Concen: 19.29 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

Tgt Ion: 91 Resp: 212539

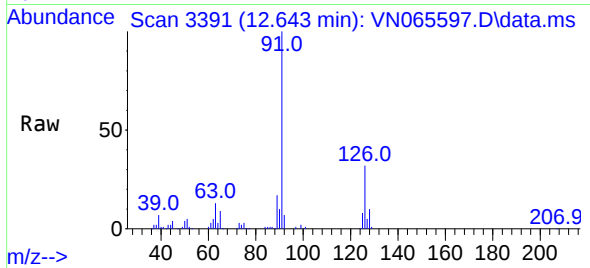
Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.8	35.3





#79
2-Chlorotoluene
Concen: 19.44 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

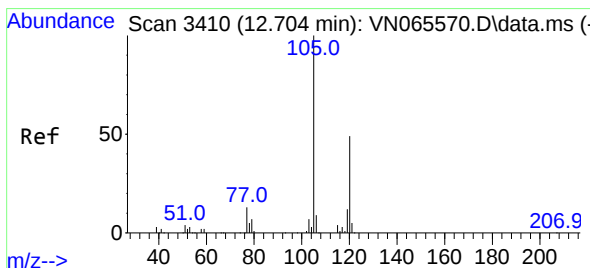
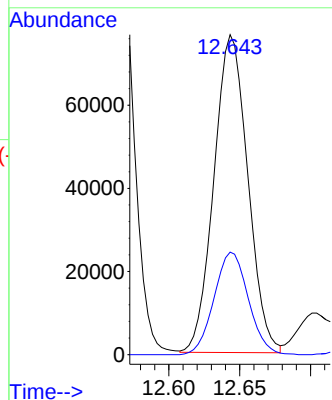
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



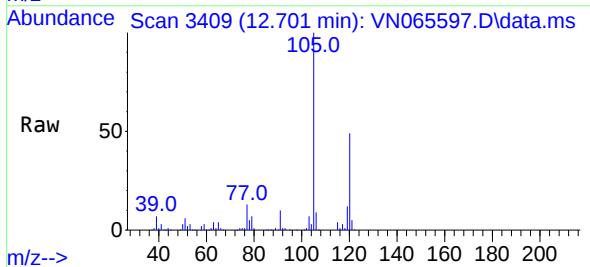
Tgt Ion: 91 Resp: 127198
Ion Ratio Lower Upper
91 100
126 32.6 17.4 52.3

Manual Integrations
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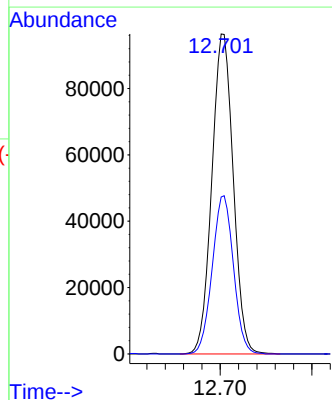
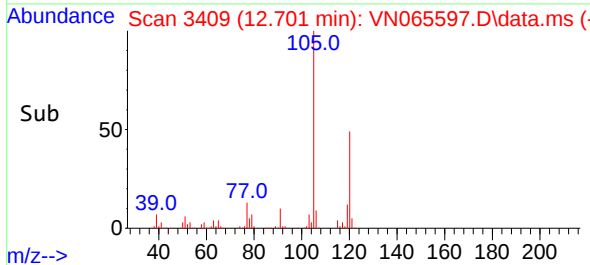
MMDadoda
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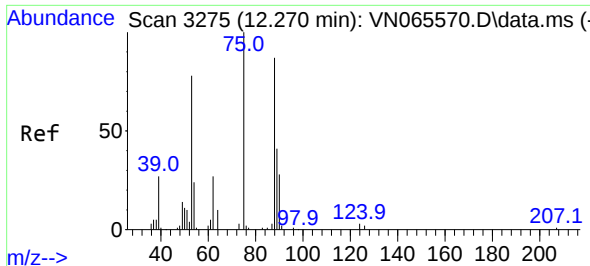


#80
1,3,5-Trimethylbenzene
Concen: 19.62 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



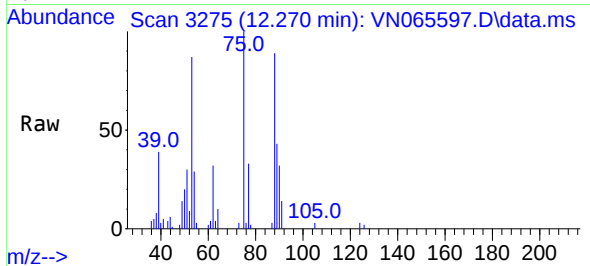
Tgt Ion: 105 Resp: 156209
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.62 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

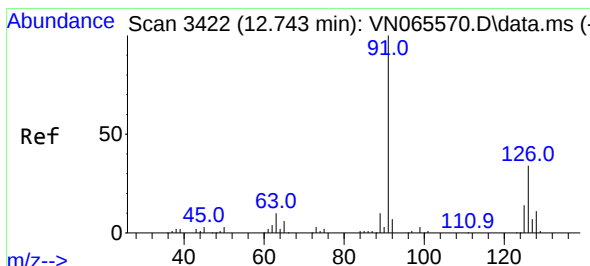
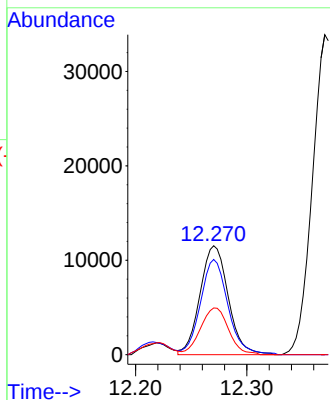
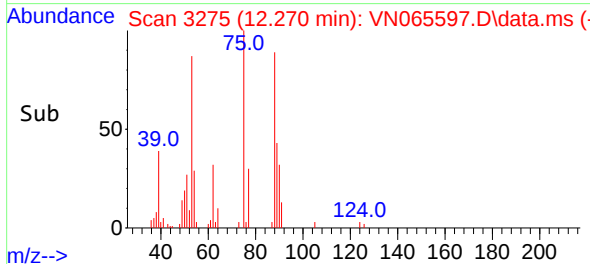
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



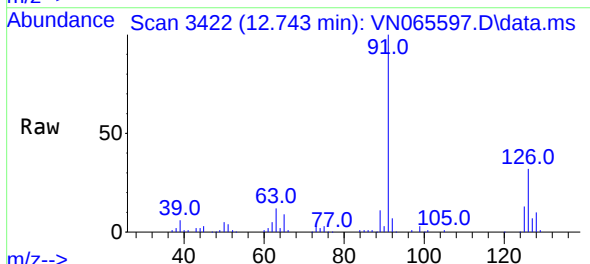
Tgt Ion: 75 Resp: 20302
Ion Ratio Lower Upper
75 100
53 85.5 74.6 111.8
89 42.7 35.8 53.8

Manual Integrations
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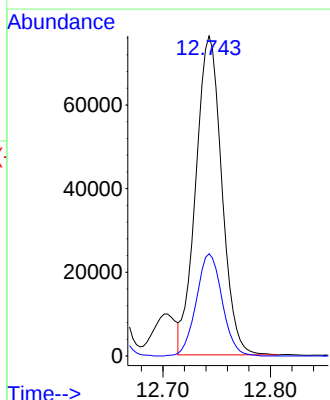
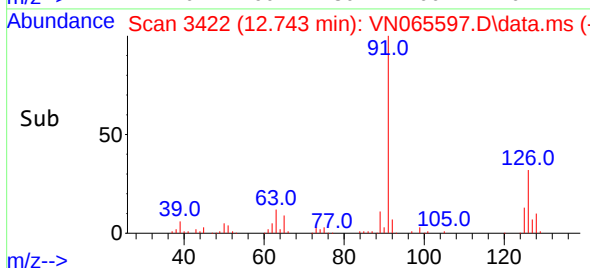
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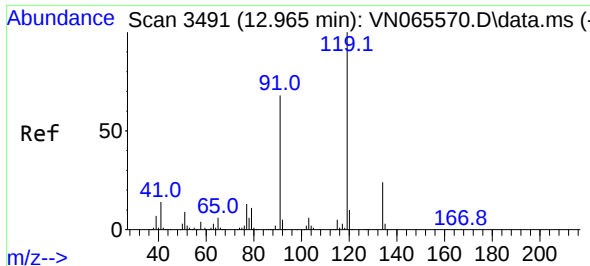


#82
4-Chlorotoluene
Concen: 19.11 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



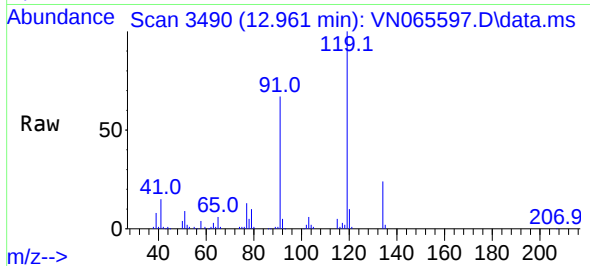
Tgt Ion: 91 Resp: 127661
Ion Ratio Lower Upper
91 100
126 31.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.67 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. -0.004 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

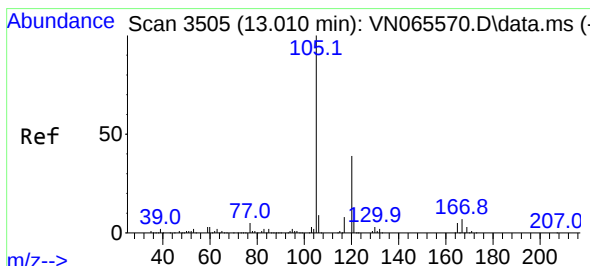
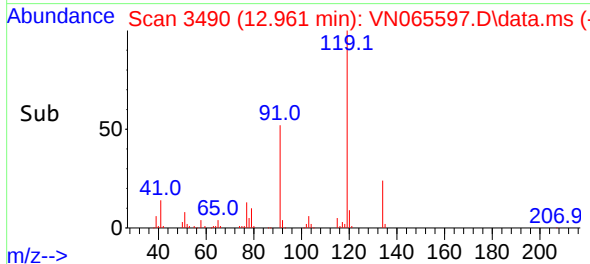
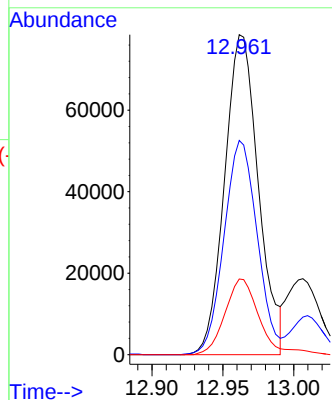
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion:119 Resp: 130571
Ion Ratio Lower Upper
119 100
91 65.8 33.0 98.9
134 24.1 12.7 38.1

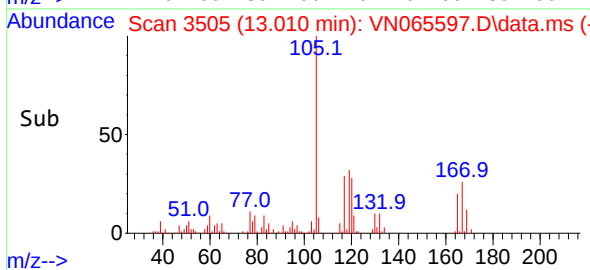
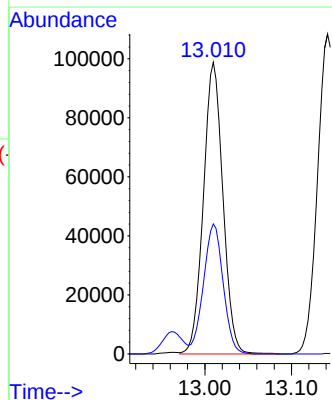
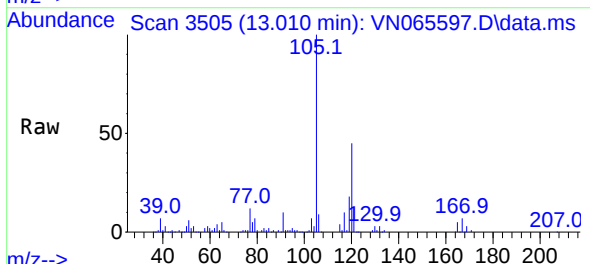
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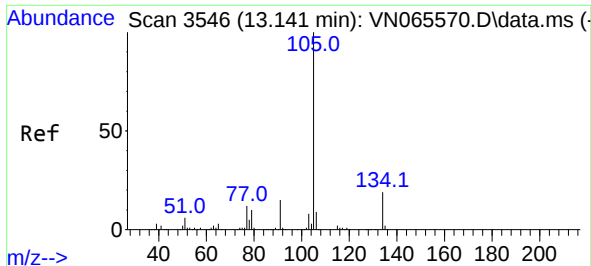
MMDadoda
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#84
1,2,4-Trimethylbenzene
Concen: 19.50 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

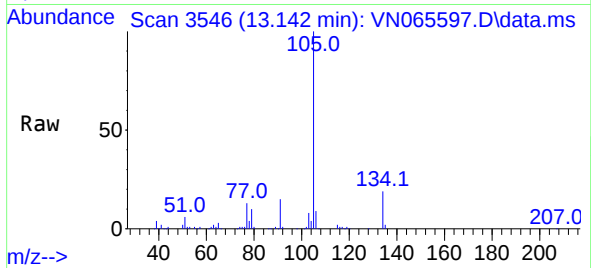
Tgt Ion:105 Resp: 154783
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.55 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.001 min
 Lab File: VN065597.D
 Acq: 26 Jan 2021 12:13

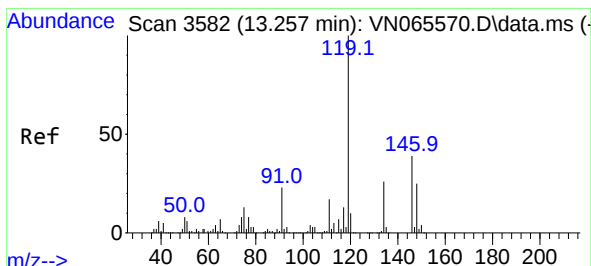
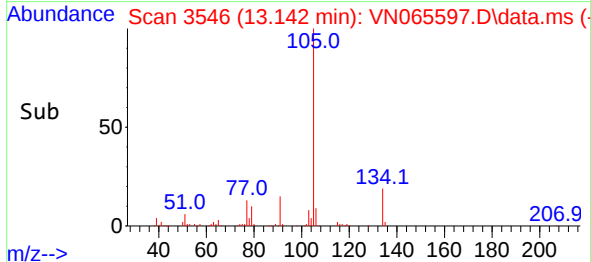
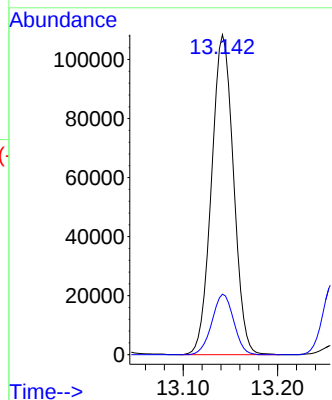
Instrument :
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 ClientSampleId :
 VN0126WBSD01



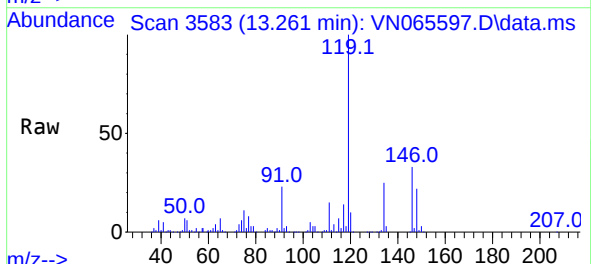
Tgt Ion:105 Resp: 175224
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.0 30.0

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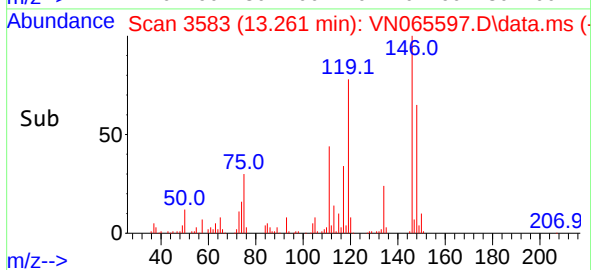
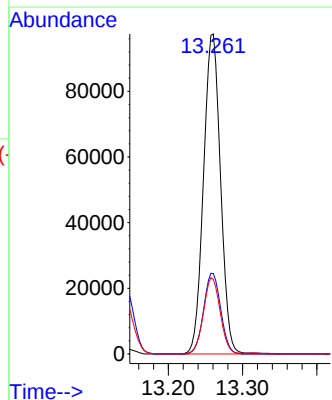
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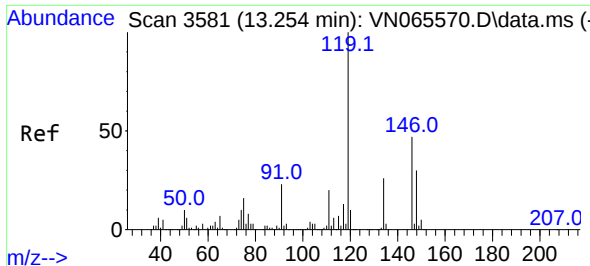


#86
 p-Isopropyltoluene
 Concen: 19.57 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.004 min
 Lab File: VN065597.D
 Acq: 26 Jan 2021 12:13



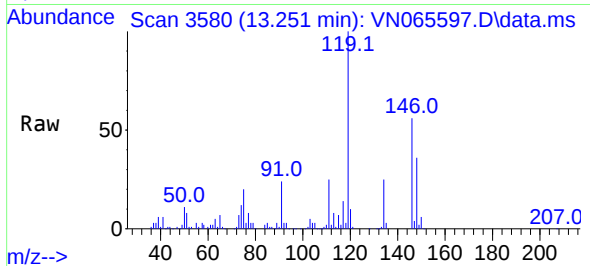
Tgt Ion:119 Resp: 154815
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.3 39.8
 91 23.5 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 19.51 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

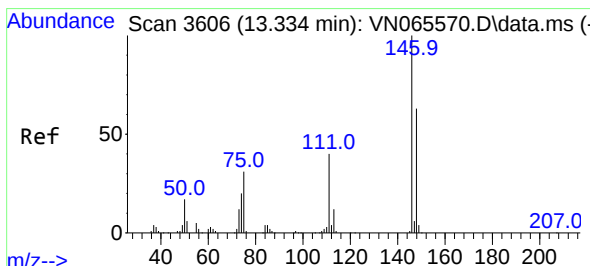
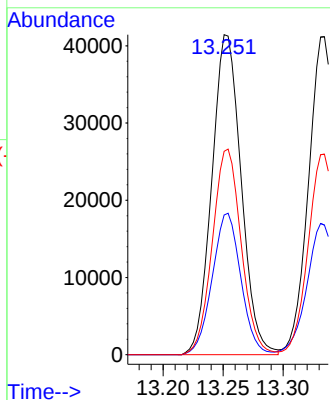
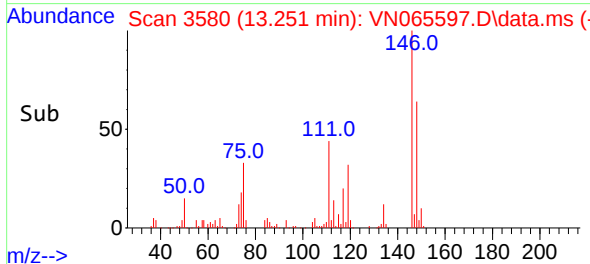
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



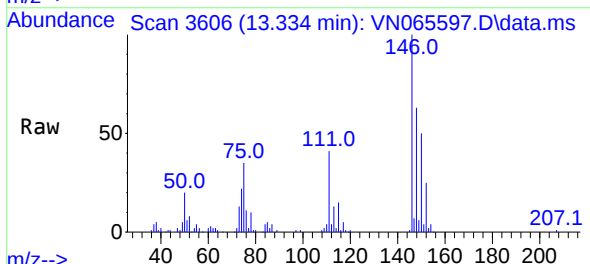
Tgt Ion:146 Resp: 70390
Ion Ratio Lower Upper
146 100
111 43.2 19.5 58.5
148 63.4 32.3 96.9

Manual Integrations
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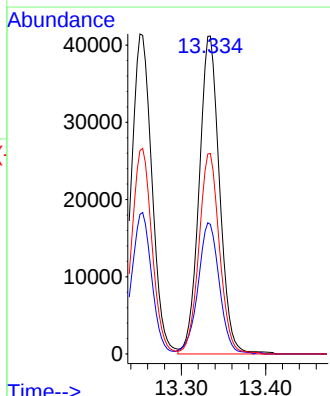
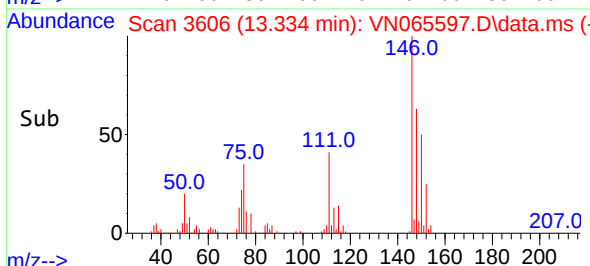
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#88
1,4-Dichlorobenzene
Concen: 18.98 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

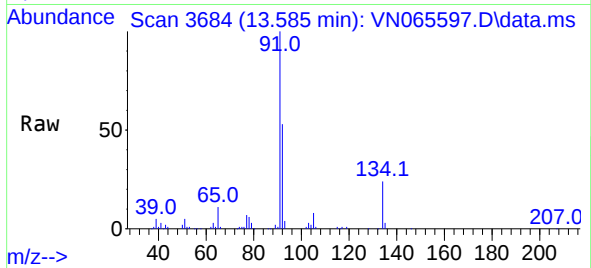


Tgt Ion:146 Resp: 69521
Ion Ratio Lower Upper
146 100
111 43.1 19.0 57.0
148 63.5 31.8 95.3

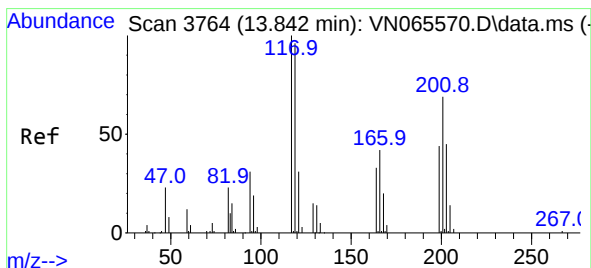
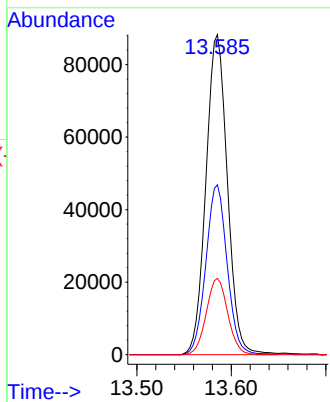
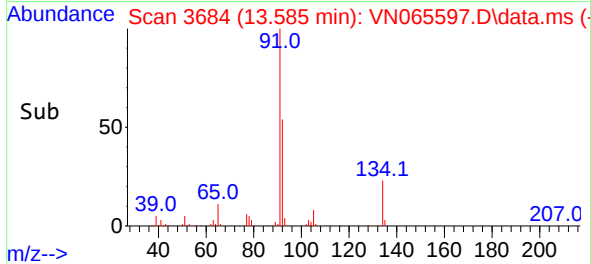




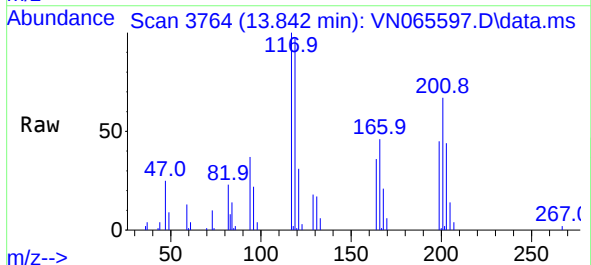
#89
n-Butylbenzene
Concen: 19.59 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



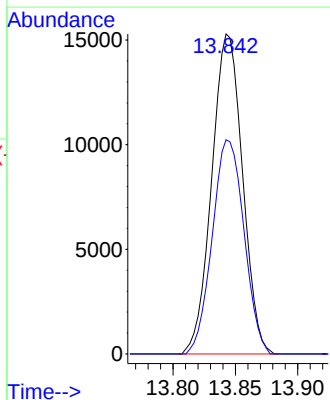
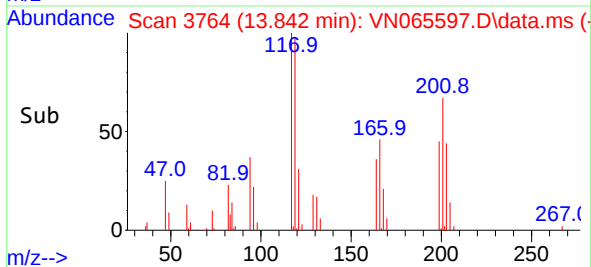
Tgt Ion: 91 Resp: 139261
Ion Ratio Lower Upper
91 100
92 52.8 26.1 78.3
134 23.8 13.0 38.9



#90
Hexachloroethane
Concen: 18.99 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



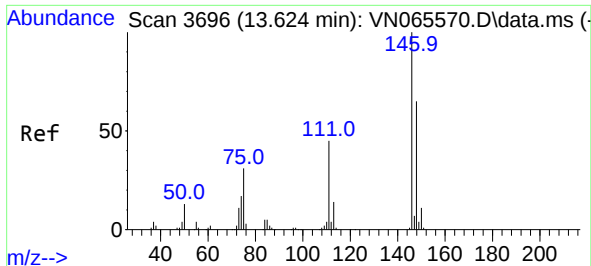
Tgt Ion: 117 Resp: 26292
Ion Ratio Lower Upper
117 100
201 68.9 37.8 113.3



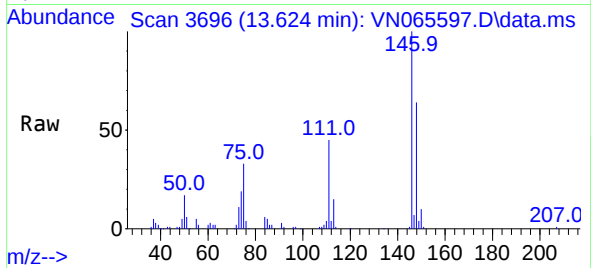
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

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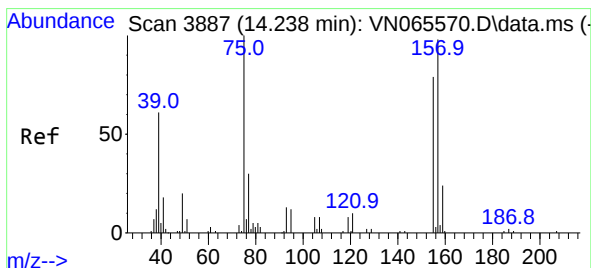
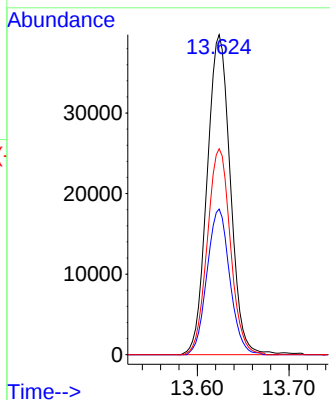
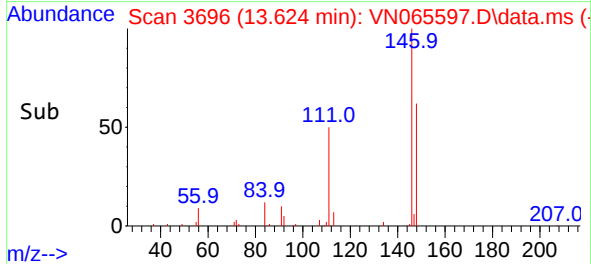
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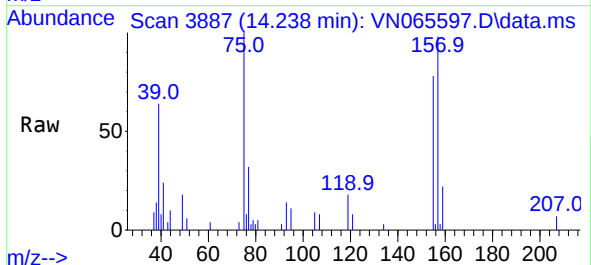
#91
1,2-Dichlorobenzene
Concen: 19.51 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



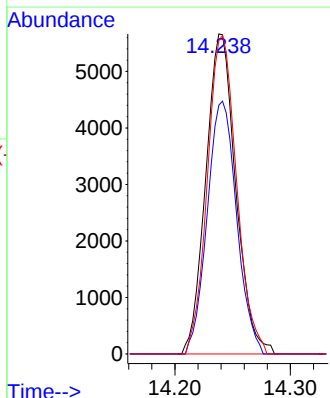
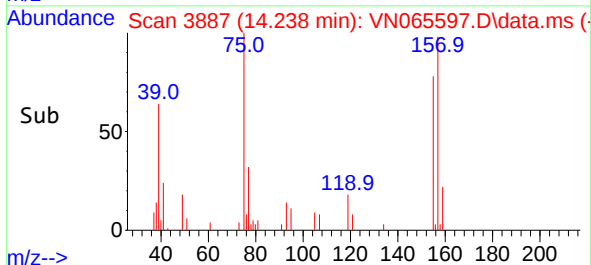
Tgt Ion:146 Resp: 69838
Ion Ratio Lower Upper
146 100
111 44.7 20.1 60.3
148 64.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.61 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



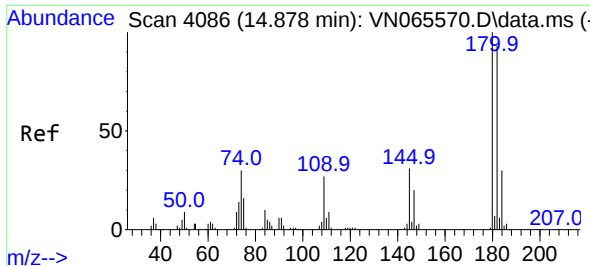
Tgt Ion: 75 Resp: 10198
Ion Ratio Lower Upper
75 100
155 77.7 44.1 132.4
157 96.9 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

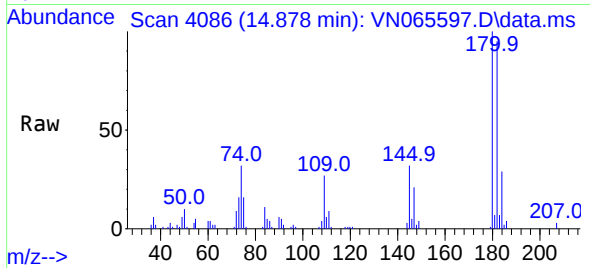
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 18.12 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

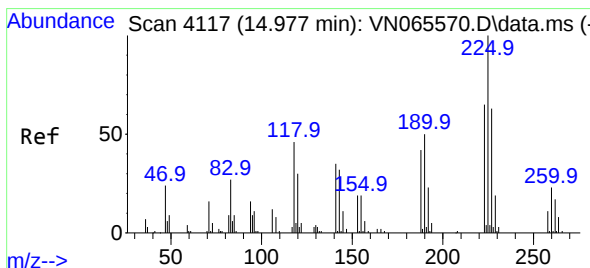
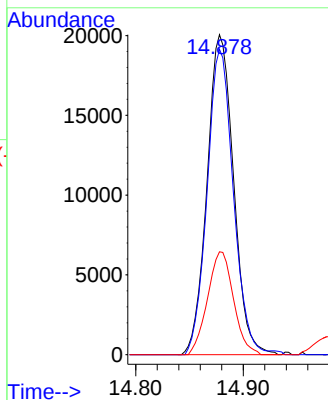
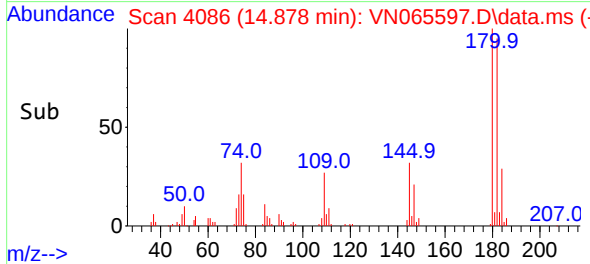
Instrument :
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ClientSampleId :
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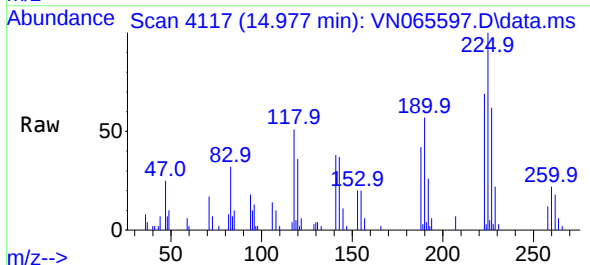
Tgt Ion:180 Resp: 34312
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 31.5 15.6 46.8

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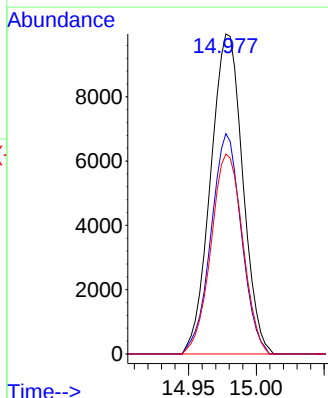
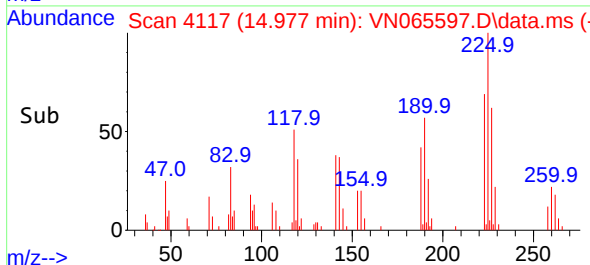
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#94
Hexachlorobutadiene
Concen: 18.64 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



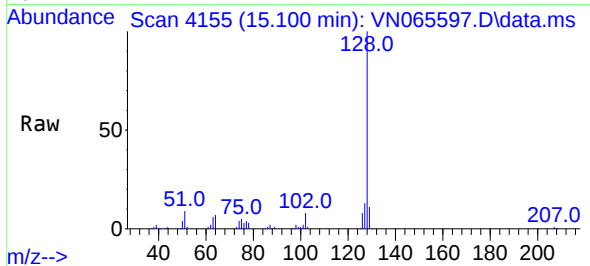
Tgt Ion:225 Resp: 16382
Ion Ratio Lower Upper
225 100
223 65.1 31.9 95.9
227 61.7 31.6 95.0





#95
Naphthalene
Concen: 17.44 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13

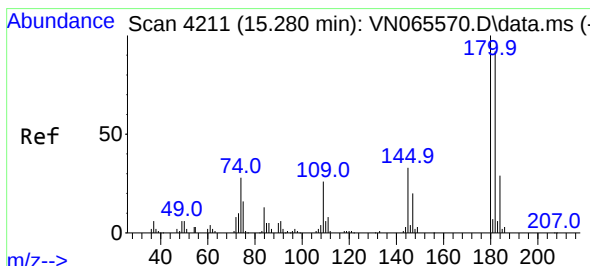
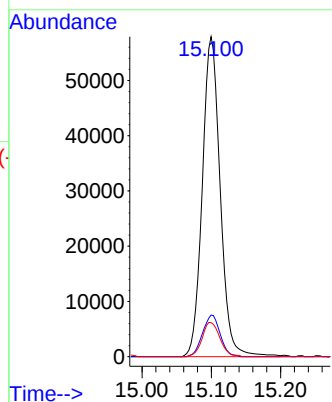
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



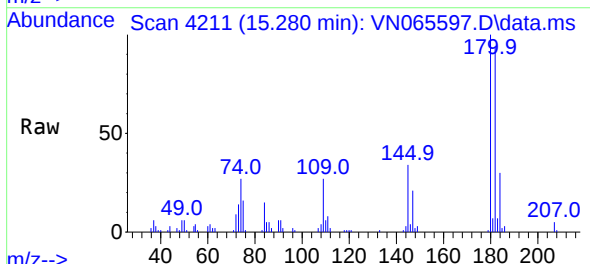
Tgt Ion:128 Resp: 103957
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
1/27/2021 11:13:00 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.47 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065597.D
Acq: 26 Jan 2021 12:13



Tgt Ion:180 Resp: 35394
Ion Ratio Lower Upper
180 100
182 93.6 47.4 142.3
145 33.3 16.5 49.5

