

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065642.D
 Acq On : 28 Jan 2021 11:57
 Operator : JC/MD
 Sample : VN0128WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBS01

Manual Integrations
 APPROVED

MMDadoda
 1/29/2021 12:00:10 PM

Quant Time: Jan 29 01:20:36 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	164262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	297060	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	259514	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	106654	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	101858	47.13	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.26%		
35) Dibromofluoromethane	7.547	113	85115	48.35	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.70%		
50) Toluene-d8	10.055	98	330098	47.70	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.40%		
62) 4-Bromofluorobenzene	12.370	95	120695	48.44	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.88%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.836	85	35404	19.24	ug/l	99
3) Chloromethane	2.036	50	52704	19.49	ug/l	99
4) Vinyl Chloride	2.168	62	52170	19.05	ug/l	98
5) Bromomethane	2.544	94	31173	19.67	ug/l	99
6) Chloroethane	2.682	64	30452	19.23	ug/l	97
7) Trichlorofluoromethane	2.994	101	54174	18.93	ug/l	97
8) Diethyl Ether	3.377	74	25460	18.66	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.721	101	34633	19.94	ug/l	94
10) Methyl Iodide	3.907	142	47237	18.55	ug/l	97
11) Tert butyl alcohol	4.759	59	33601	83.01	ug/l	99
12) 1,1-Dichloroethene	3.698	96	35539	17.77	ug/l	91
13) Acrolein	3.570	56	25926	86.84	ug/l	96
14) Allyl chloride	4.274	41	72236	19.49	ug/l	91
15) Acrylonitrile	4.936	53	94058	89.19	ug/l	99
16) Acetone	3.782	43	73539	87.41	ug/l	99
17) Carbon Disulfide	4.004	76	106979	16.99	ug/l	98
18) Methyl Acetate	4.283	43	44054	18.69	ug/l	96
19) Methyl tert-butyl Ether	4.997	73	123959	18.57	ug/l	97
20) Methylene Chloride	4.499	84	43391	18.63	ug/l	95
21) trans-1,2-Dichloroethene	4.987	96	38976	18.34	ug/l	90
22) Diisopropyl ether	5.907	45	147155	19.42	ug/l	97
23) Vinyl Acetate	5.846	43	568149	93.86	ug/l	97
24) 1,1-Dichloroethane	5.795	63	77601	19.21	ug/l	98
25) 2-Butanone	6.791	43	119102	90.29	ug/l	96
26) 2,2-Dichloropropane	6.772	77	60999	18.87	ug/l	97
27) cis-1,2-Dichloroethene	6.782	96	45500	18.69	ug/l	92
28) Bromochloromethane	7.148	49	30522	17.98	ug/l #	79
29) Tetrahydrofuran	7.171	42	82885	86.63	ug/l	95
30) Chloroform	7.325	83	69839	18.77	ug/l	97
31) Cyclohexane	7.608	56	74135	18.24	ug/l	96
32) 1,1,1-Trichloroethane	7.524	97	56755	18.74	ug/l	98
36) 1,1-Dichloropropene	7.746	75	56525	18.91	ug/l	97
37) Ethyl Acetate	6.885	43	53993	18.83	ug/l	99
38) Carbon Tetrachloride	7.730	117	46183	18.77	ug/l	98
39) Methylcyclohexane	9.042	83	65365	17.92	ug/l	94
40) Benzene	7.997	78	175682	19.24	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	27349	17.76	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	53377	19.40	ug/l	98
43) Isopropyl Acetate	8.126	43	91876	18.07	ug/l	92
44) Trichloroethene	8.798	130	41730	18.84	ug/l	93
45) 1,2-Dichloropropane	9.081	63	48655	19.37	ug/l	99
46) Dibromomethane	9.171	93	26236	18.91	ug/l	90
47) Bromodichloromethane	9.367	83	55438	18.62	ug/l	98
48) Methyl methacrylate	9.164	41	42486	17.61	ug/l	93
49) 1,4-Dioxane	9.174	88	14163	362.81	ug/l	91
51) 4-Methyl-2-Pentanone	9.952	43	254127	90.65	ug/l	99
52) Toluene	10.122	92	103134	19.07	ug/l	99
53) t-1,3-Dichloropropene	10.347	75	63097	18.20	ug/l	99
54) cis-1,3-Dichloropropene	9.804	75	72874	18.87	ug/l	97
55) 1,1,2-Trichloroethane	10.531	97	39684	19.24	ug/l	95
56) Ethyl methacrylate	10.396	69	64065	18.78	ug/l	94
57) 1,3-Dichloropropane	10.675	76	69575	19.17	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.659	63	138153	87.70	ug/l	92
59) 2-Hexanone	10.720	43	176084	90.47	ug/l	100
60) Dibromochloromethane	10.871	129	38174	18.11	ug/l	100
61) 1,2-Dibromoethane	10.974	107	38193	18.58	ug/l	100
64) Tetrachloroethene	10.598	164	41088	18.89	ug/l	96
65) Chlorobenzene	11.402	112	102353	18.85	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	36030	18.77	ug/l	98
67) Ethyl Benzene	11.479	91	192995	18.92	ug/l	98
68) m/p-Xylenes	11.592	106	141094	38.21	ug/l	98
69) o-Xylene	11.916	106	68722	19.21	ug/l	96
70) Styrene	11.933	104	112836	19.16	ug/l	99
71) Bromoform	12.097	173	23462	17.68	ug/l #	98
73) Isopropylbenzene	12.219	105	179011	19.17	ug/l	98
74) N-amyl acetate	12.042	43	72739	18.41	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	50037	18.14	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	49821m	17.86	ug/l	
77) Bromobenzene	12.495	156	38133	18.86	ug/l	75
78) n-propylbenzene	12.563	91	202142	18.37	ug/l	97
79) 2-Chlorotoluene	12.643	91	123202	18.85	ug/l	95
80) 1,3,5-Trimethylbenzene	12.701	105	148719	18.70	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	18373	16.87	ug/l	92
82) 4-Chlorotoluene	12.743	91	123546	18.52	ug/l	96
83) tert-Butylbenzene	12.965	119	122250	18.44	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	147336	18.58	ug/l	100
85) sec-Butylbenzene	13.141	105	160207	17.90	ug/l	98
86) p-Isopropyltoluene	13.257	119	143589	18.17	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	68006	18.87	ug/l	96
88) 1,4-Dichlorobenzene	13.334	146	66143	18.08	ug/l	96
89) n-Butylbenzene	13.585	91	126184	17.77	ug/l	98
90) Hexachloroethane	13.842	117	24279	17.56	ug/l	91
91) 1,2-Dichlorobenzene	13.624	146	66707	18.65	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	9221	16.85	ug/l	85
93) 1,2,4-Trichlorobenzene	14.878	180	31451	16.90	ug/l	100
94) Hexachlorobutadiene	14.977	225	14861	16.95	ug/l	100
95) Naphthalene	15.100	128	97101	16.53	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	31910	16.94	ug/l	99

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Response via : Initial Calibration

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



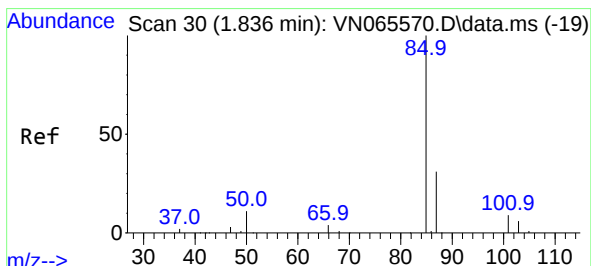
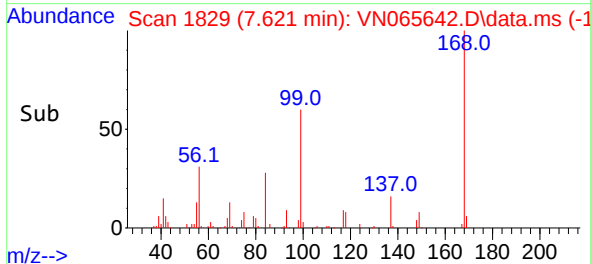
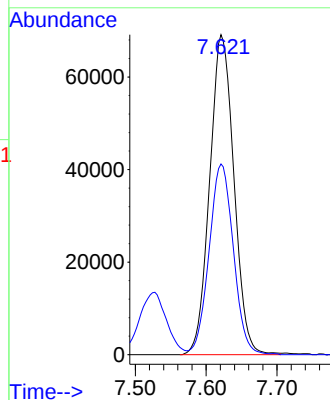
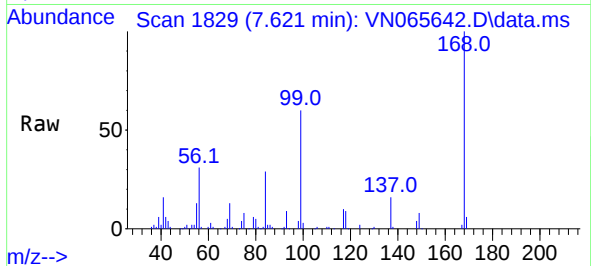
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 168 Resp: 164262
Ion Ratio Lower Upper
168 100
99 59.6 42.6 63.8

Instrument :
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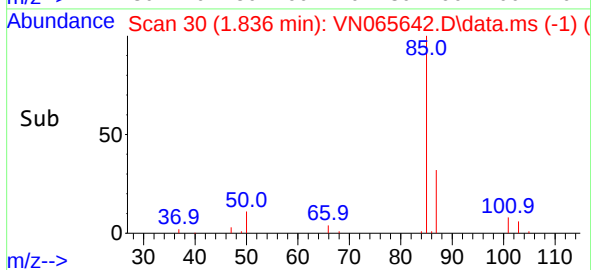
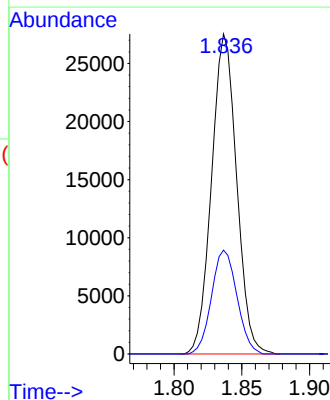
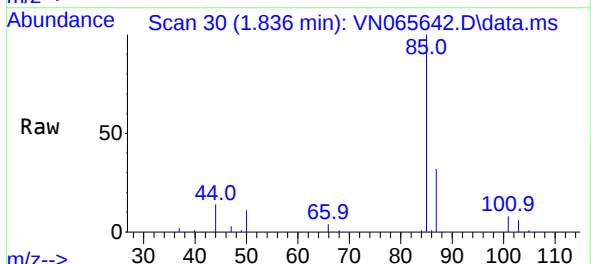
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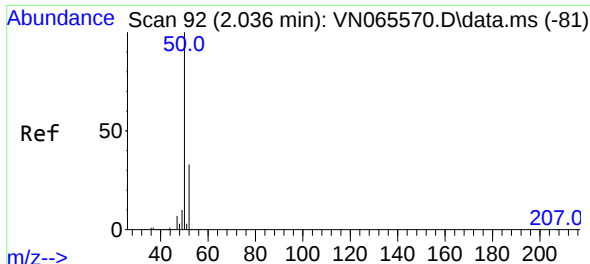
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#2
Dichlorodifluoromethane
Concen: 19.24 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 85 Resp: 35404
Ion Ratio Lower Upper
85 100
87 32.4 16.6 49.8



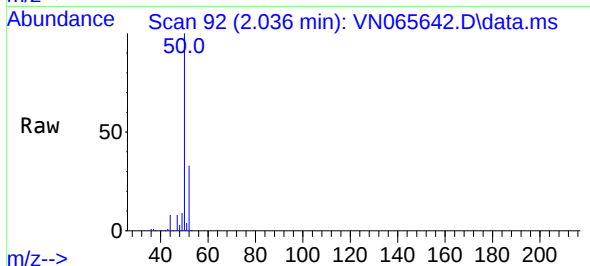


#3
Chloromethane
Concen: 19.49 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

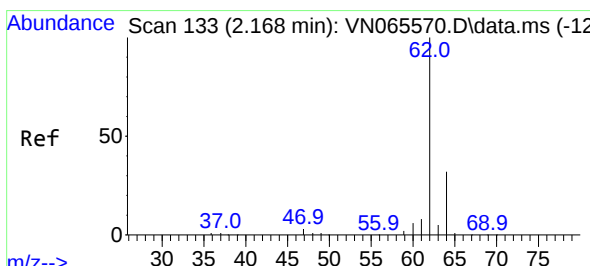
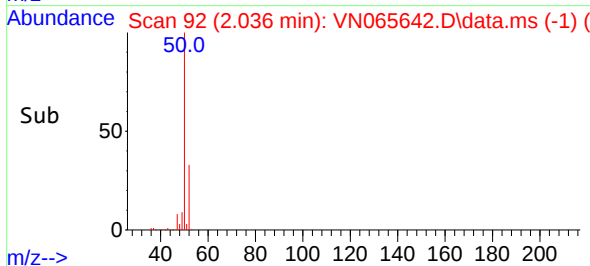
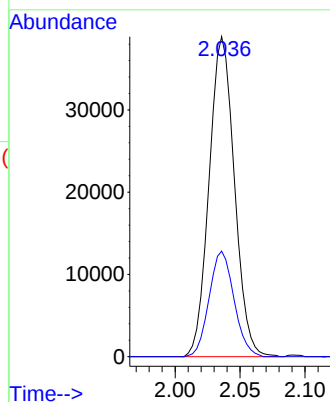
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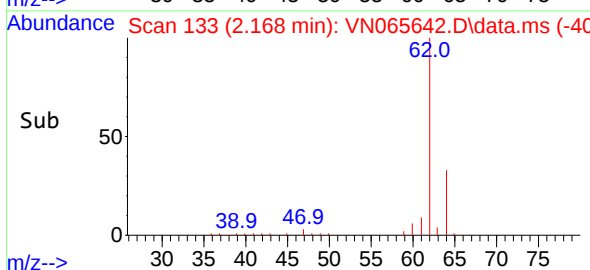
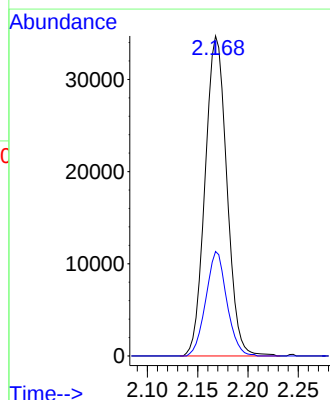
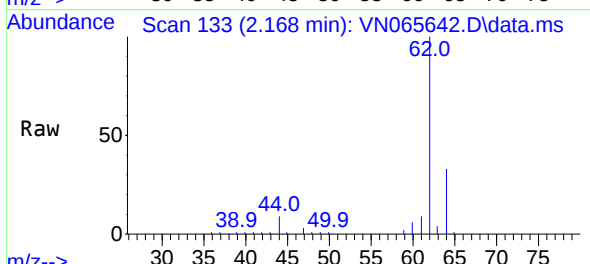


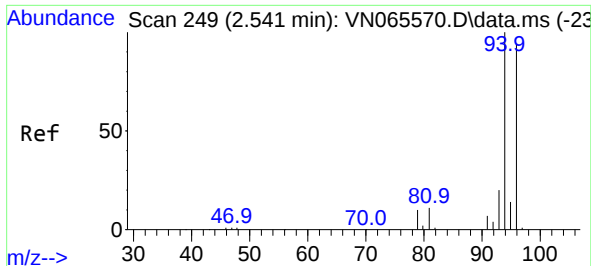
Tgt Ion: 50 Resp: 52704
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8



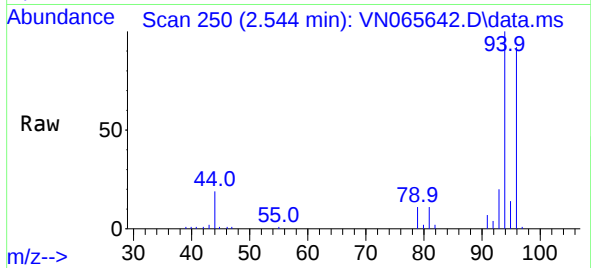
#4
Vinyl Chloride
Concen: 19.05 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 62 Resp: 52170
Ion Ratio Lower Upper
62 100
64 32.7 25.1 37.7

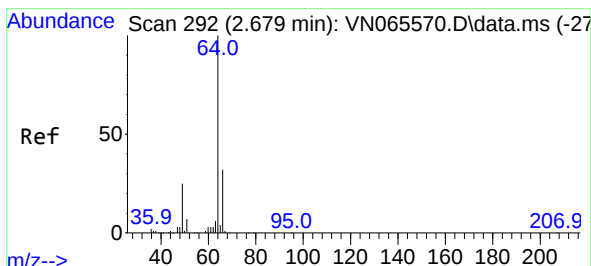
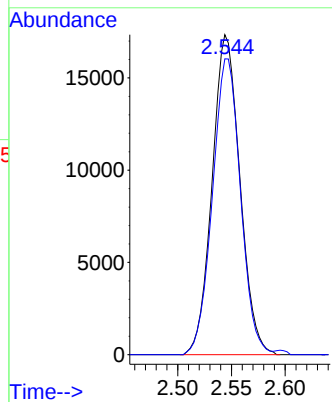
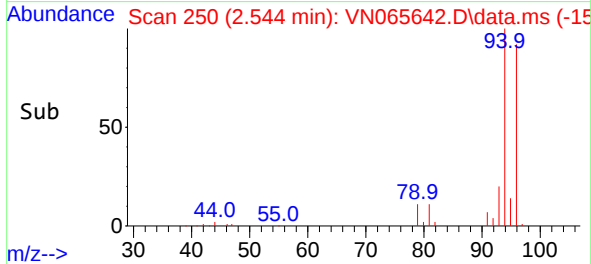




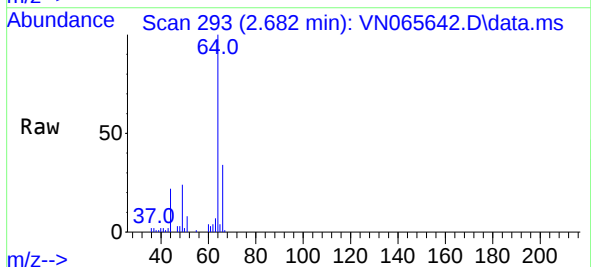
#5
Bromomethane
Concen: 19.67 ug/l
RT: 2.544 min Scan# 250
Delta R.T. 0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



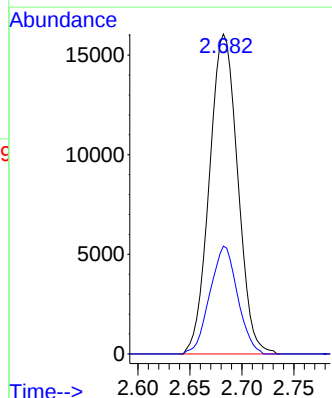
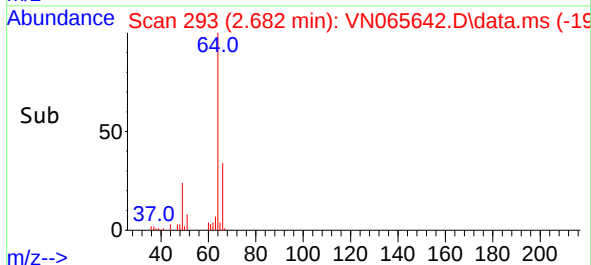
Tgt Ion: 94 Resp: 31173
Ion Ratio Lower Upper
94 100
96 92.5 73.0 109.4



#6
Chloroethane
Concen: 19.23 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



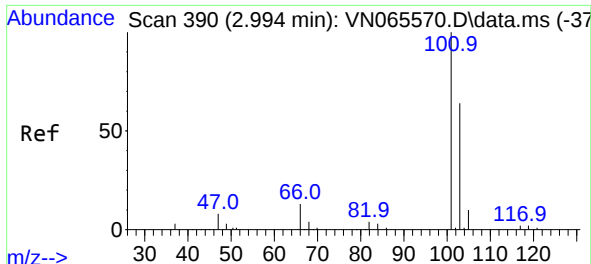
Tgt Ion: 64 Resp: 30452
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.2



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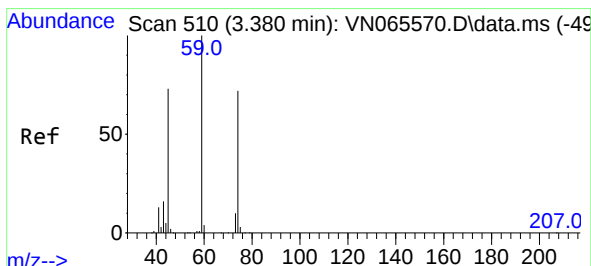
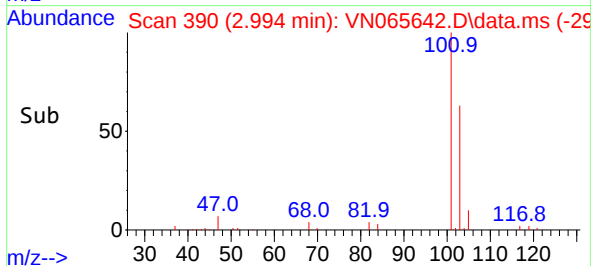
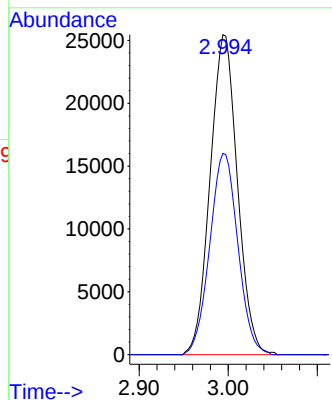
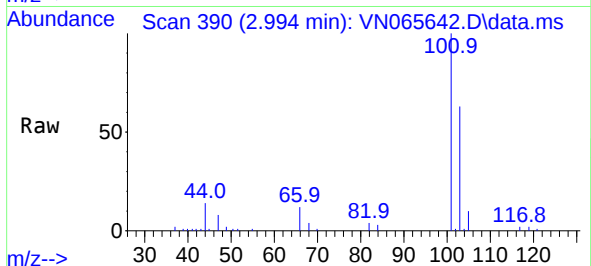
#7
Trichlorofluoromethane
Concen: 18.93 ug/l
RT: 2.994 min Scan# 390
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 54174
Ion Ratio Lower Upper
101 100
103 62.9 52.1 78.1

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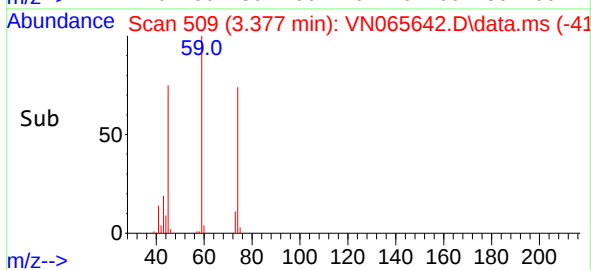
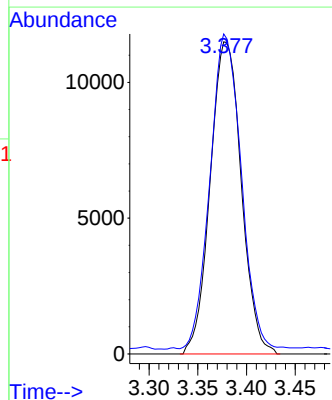
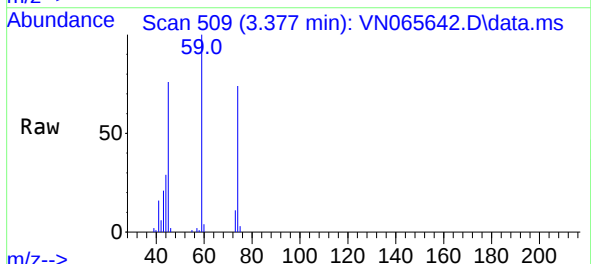
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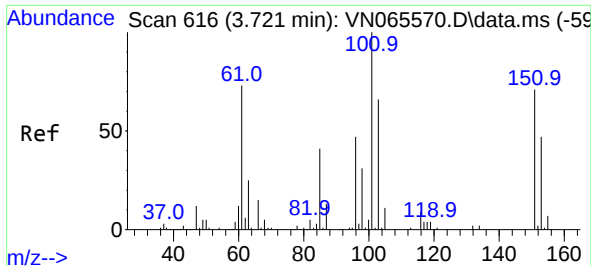
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#8
Diethyl Ether
Concen: 18.66 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065642.D
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Tgt Ion: 74 Resp: 25460
Ion Ratio Lower Upper
74 100
45 100.7 46.4 139.1





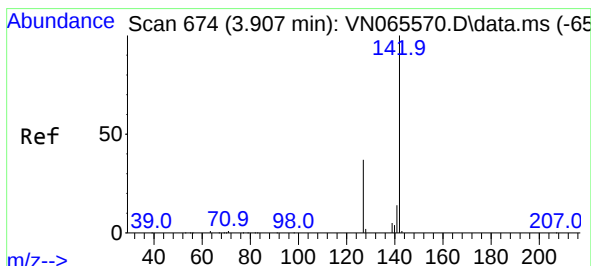
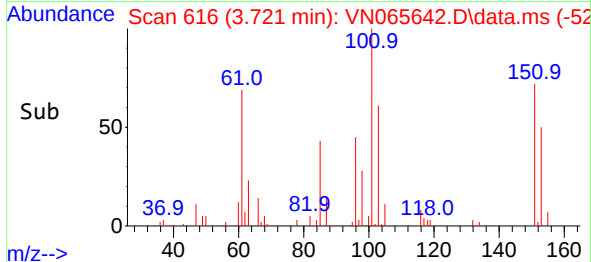
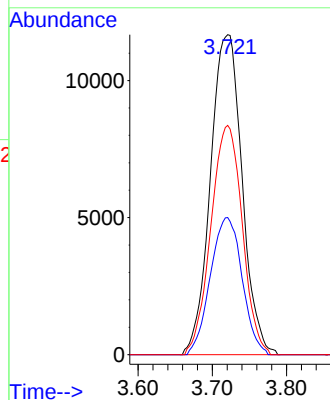
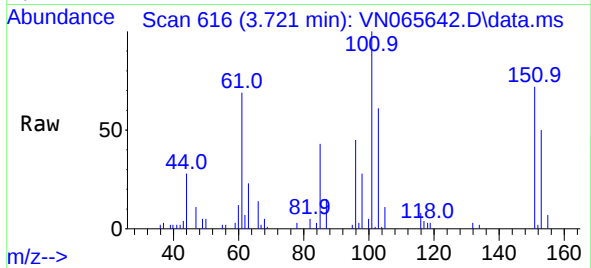
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.94 ug/l
RT: 3.721 min Scan# 616
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	34633
Ion	Ratio	Lower	Upper
101	100		
85	42.9	34.6	51.8
151	71.0	63.5	95.3

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ClientSampleId :
VN0128WBS01

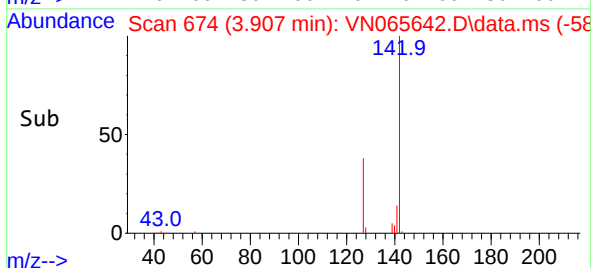
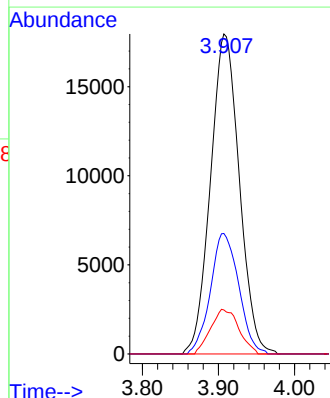
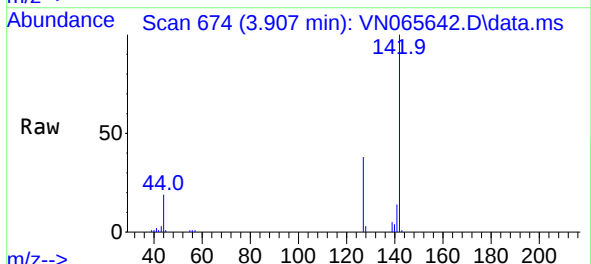
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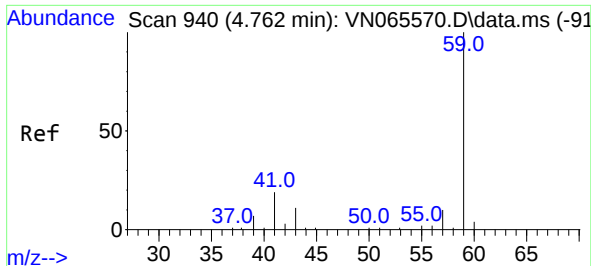
MMDadoda
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#10
Methyl Iodide
Concen: 18.55 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion:	142	Resp:	47237
Ion	Ratio	Lower	Upper
142	100		
127	37.0	31.7	47.5
141	13.7	10.9	16.3





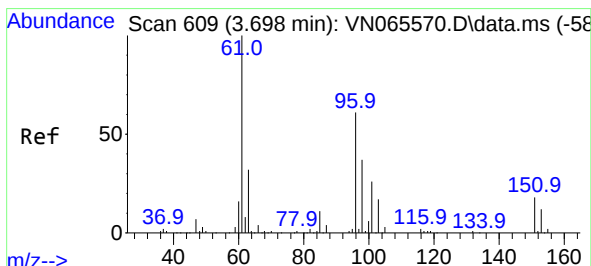
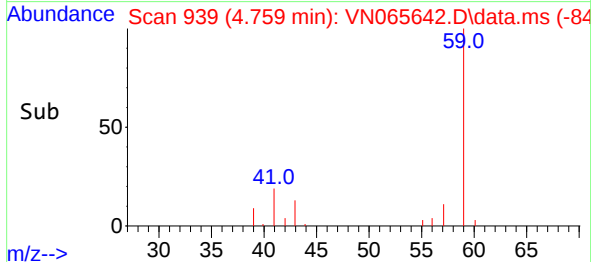
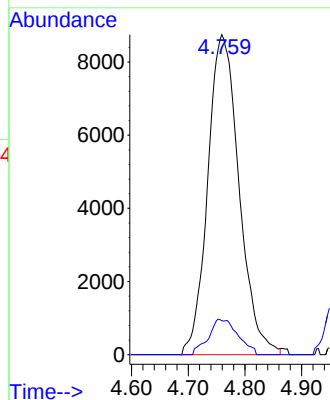
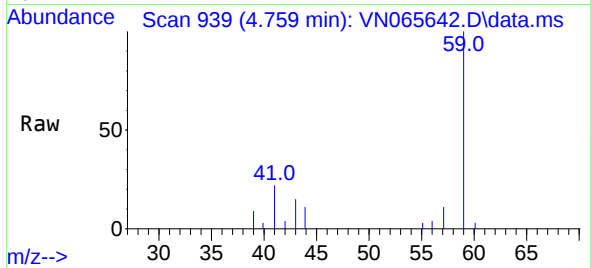
#11
Tert butyl alcohol
Concen: 83.01 ug/l
RT: 4.759 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 59 Resp: 33601
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

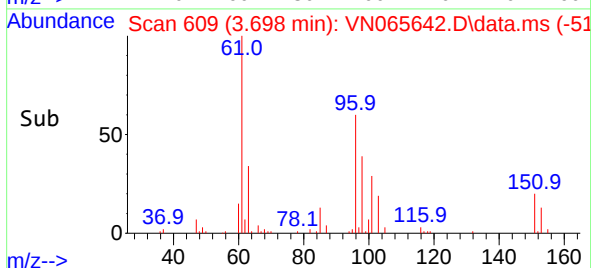
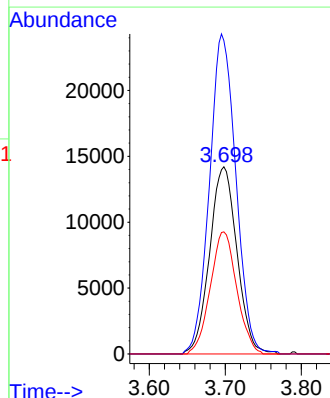
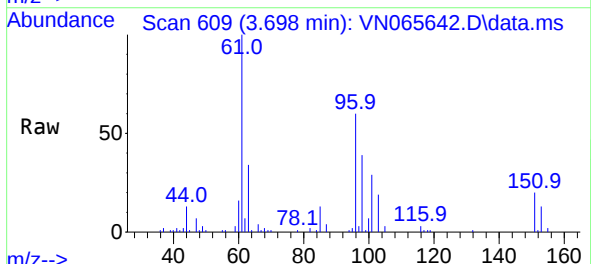
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#12
1,1-Dichloroethene
Concen: 17.77 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

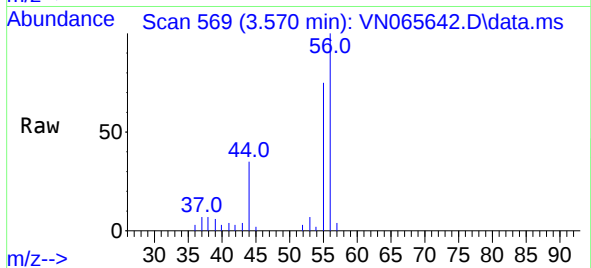
Tgt Ion: 96 Resp: 35539
Ion Ratio Lower Upper
96 100
61 167.4 122.5 183.7
98 65.2 50.8 76.2



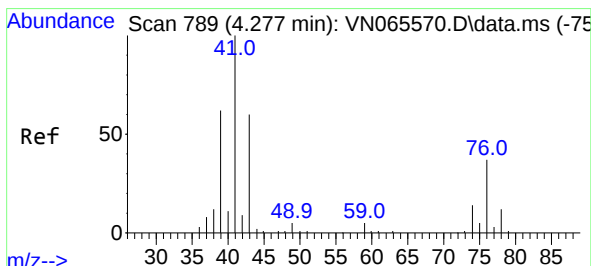
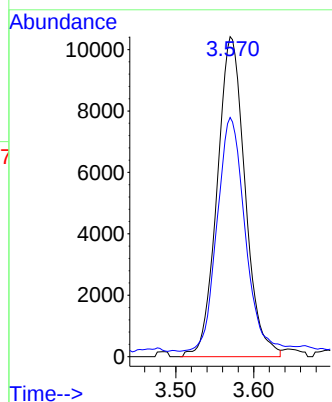
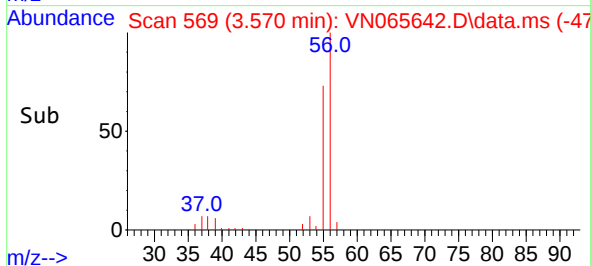


#13
Acrolein
Concen: 86.84 ug/l
RT: 3.570 min Scan# 569
Delta R.T. 0.001 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

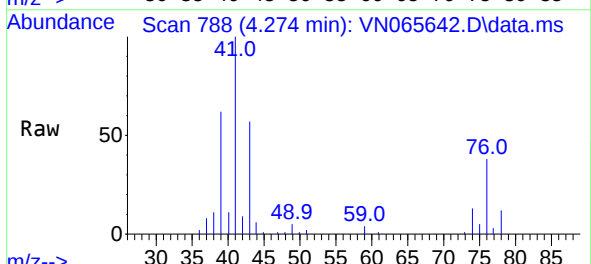
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01



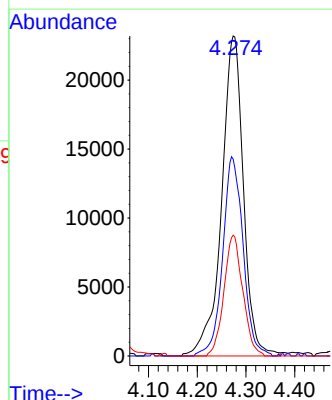
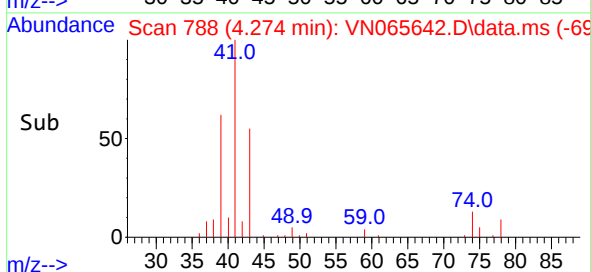
Tgt Ion: 56 Resp: 25926
Ion Ratio Lower Upper
56 100
55 73.1 56.0 84.0

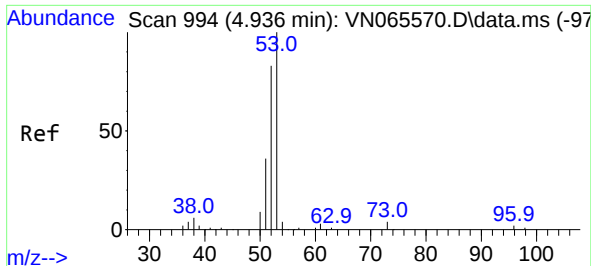


#14
Allyl chloride
Concen: 19.49 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

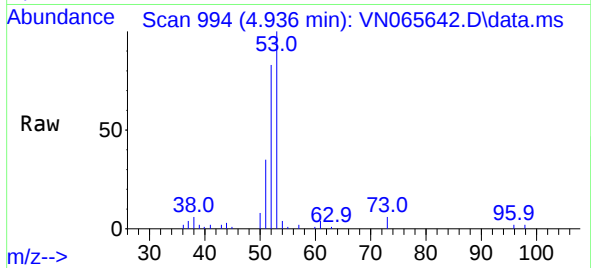


Tgt Ion: 41 Resp: 72236
Ion Ratio Lower Upper
41 100
39 58.3 53.0 79.4
76 32.6 28.9 43.3

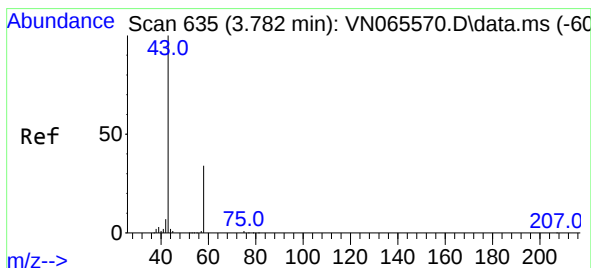
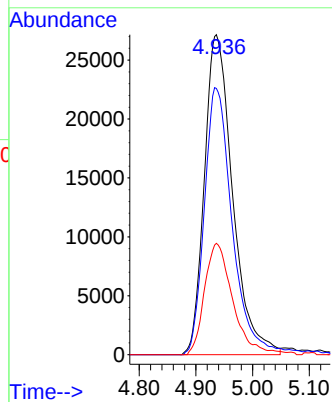
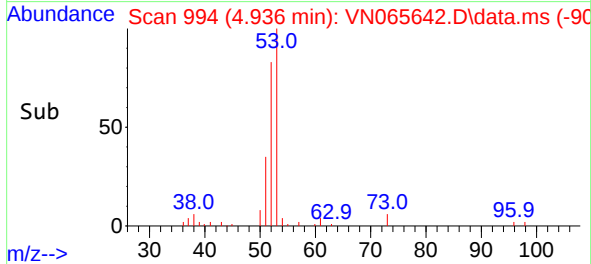




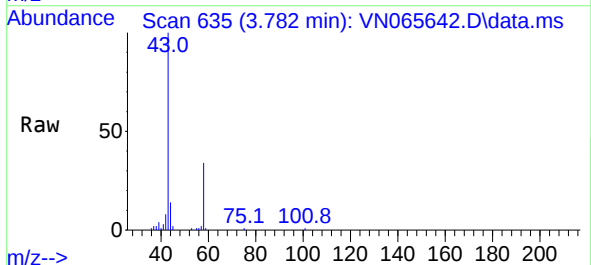
#15
Acrylonitrile
Concen: 89.19 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



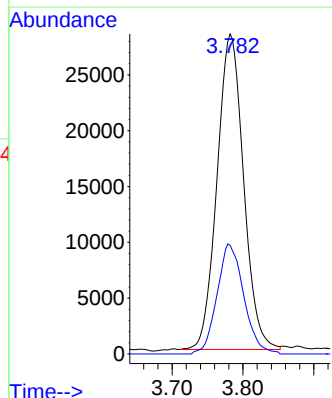
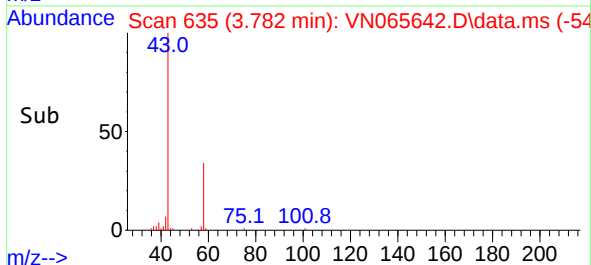
Tgt Ion: 53 Resp: 94058
Ion Ratio Lower Upper
53 100
52 82.1 66.1 99.1
51 34.3 27.9 41.9



#16
Acetone
Concen: 87.41 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



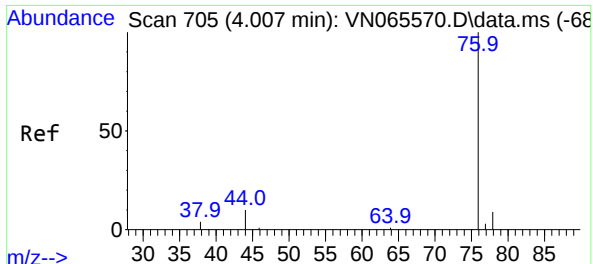
Tgt Ion: 43 Resp: 73539
Ion Ratio Lower Upper
43 100
58 34.5 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

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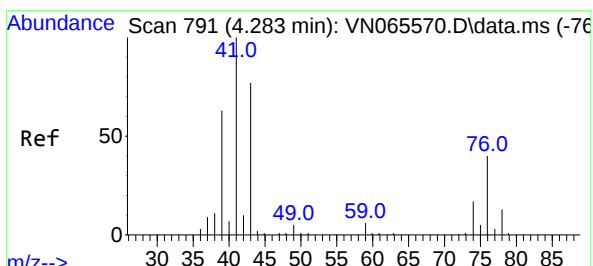
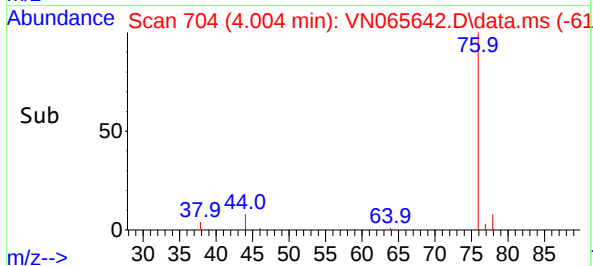
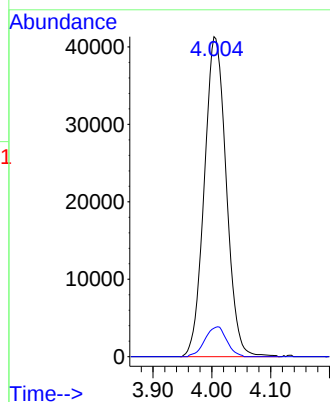
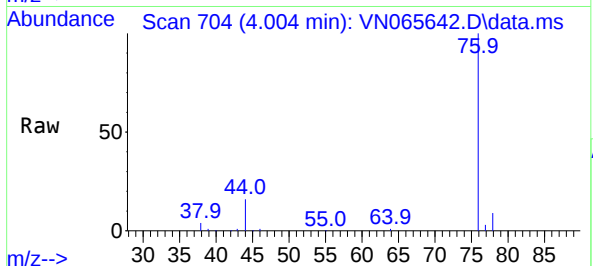
#17
Carbon Disulfide
Concen: 16.99 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 76 Resp: 106979
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

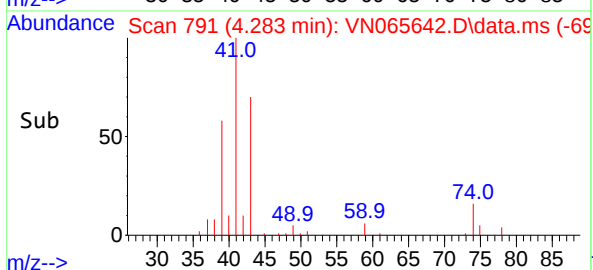
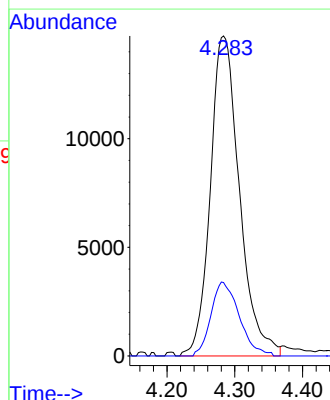
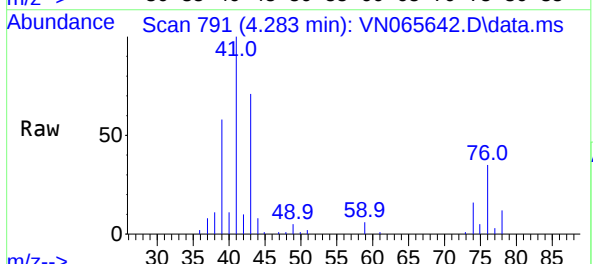
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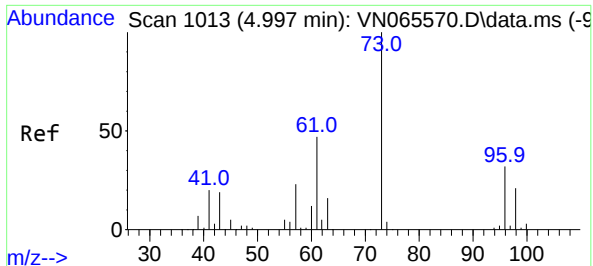
MMDadoda
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#18
Methyl Acetate
Concen: 18.69 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 43 Resp: 44054
Ion Ratio Lower Upper
43 100
74 22.4 19.5 29.3





#19

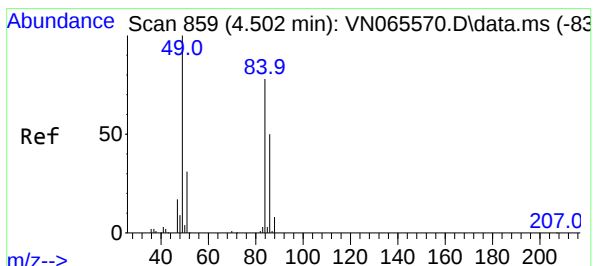
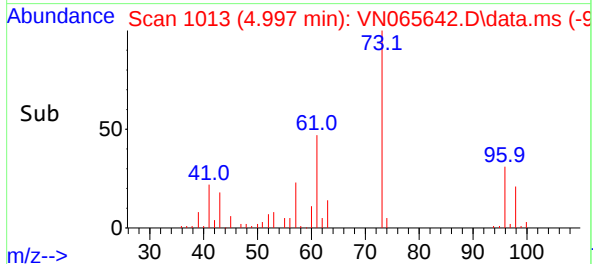
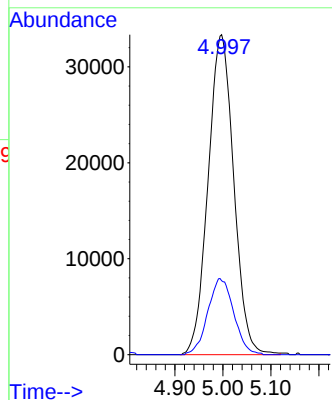
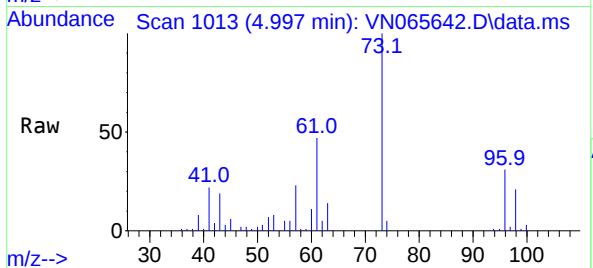
Methyl tert-butyl Ether
Concen: 18.57 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 73 Resp: 123959
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

Manual Integrations
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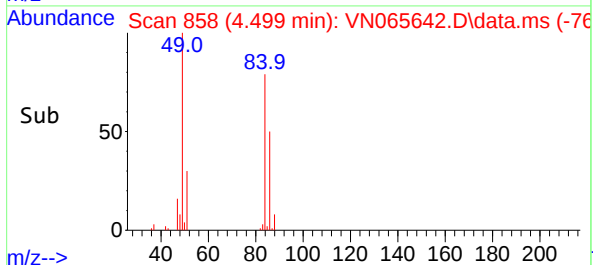
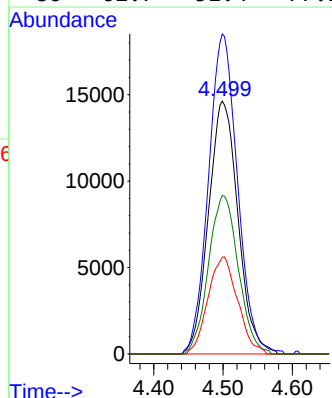
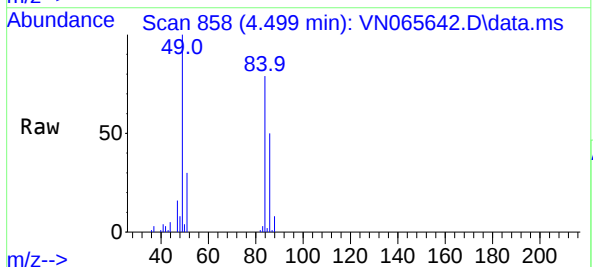
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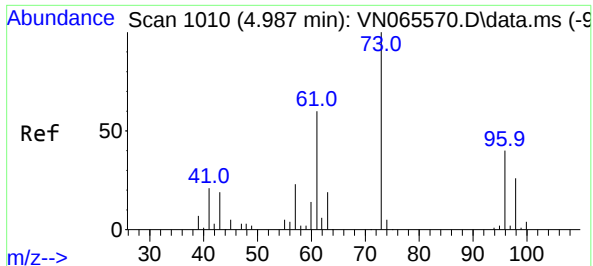


#20

Methylene Chloride
Concen: 18.63 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 84 Resp: 43391
Ion Ratio Lower Upper
84 100
49 126.6 94.6 141.8
51 38.3 29.9 44.9
86 62.7 51.4 77.2





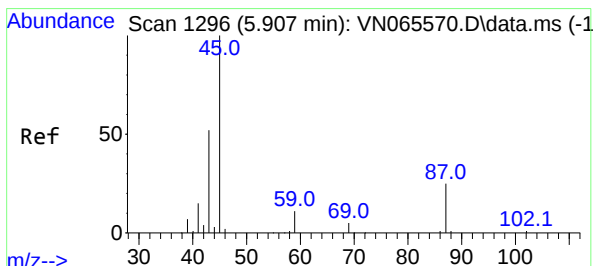
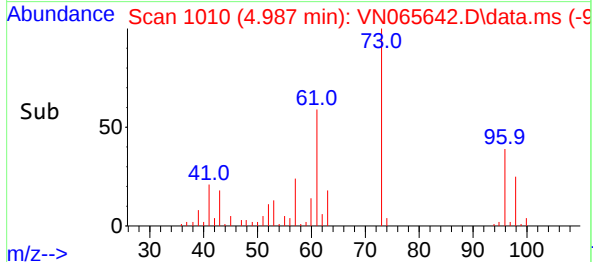
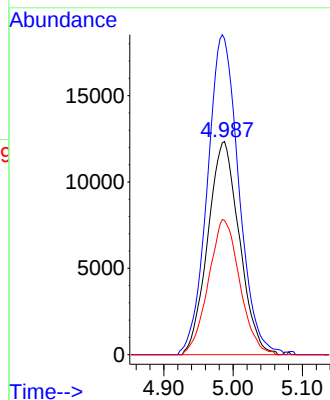
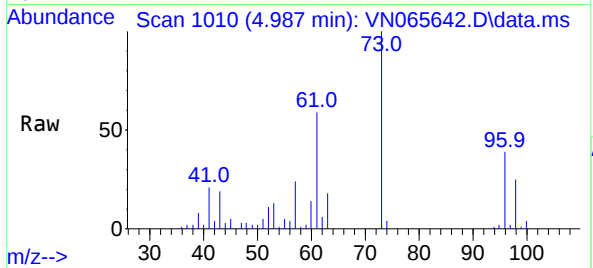
#21
trans-1,2-Dichloroethene
Concen: 18.34 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 96 Resp: 38976
Ion Ratio Lower Upper
96 100
61 146.4 104.9 157.3
98 63.0 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

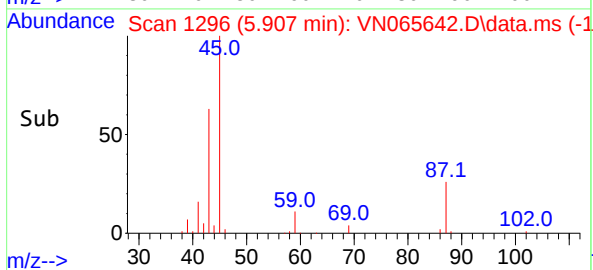
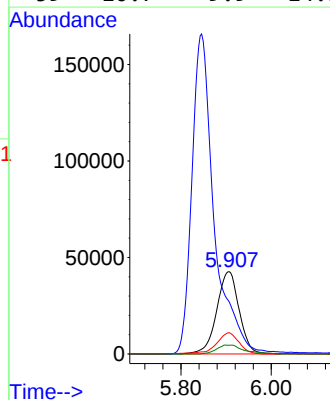
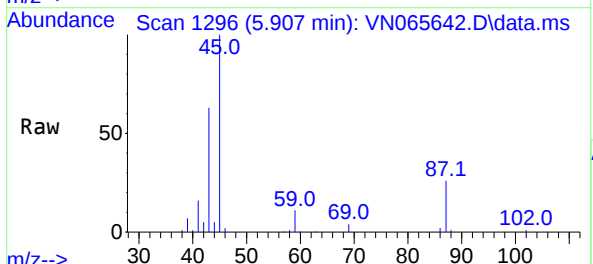
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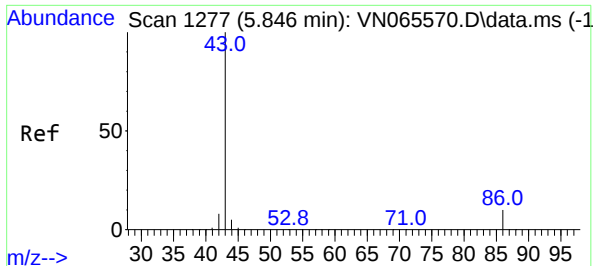
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#22
Diisopropyl ether
Concen: 19.42 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 45 Resp: 147155
Ion Ratio Lower Upper
45 100
43 60.7 48.9 73.3
87 25.9 23.7 35.5
59 10.7 9.9 14.9





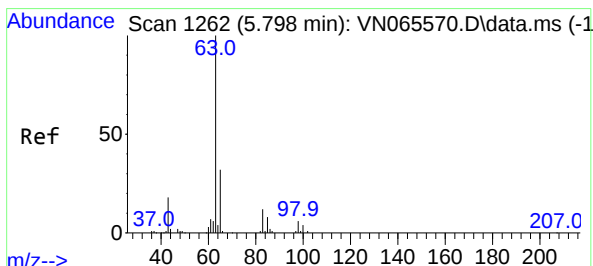
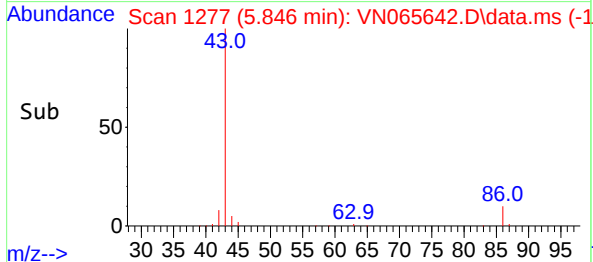
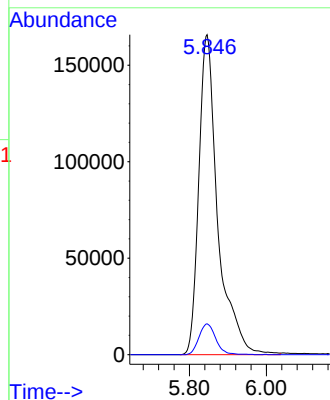
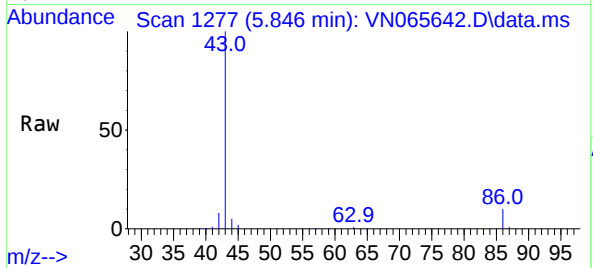
#23
 Vinyl Acetate
 Concen: 93.86 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. -0.000 min
 Lab File: VN065642.D
 Acq: 28 Jan 2021 11:57

Tgt Ion: 43 Resp: 568149
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBS01

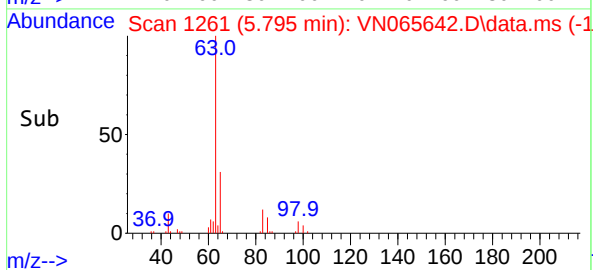
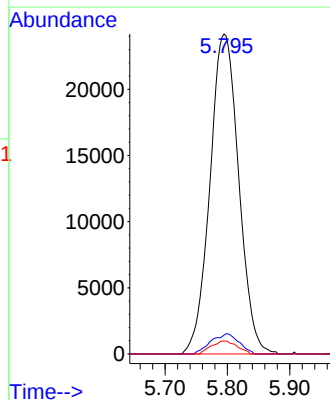
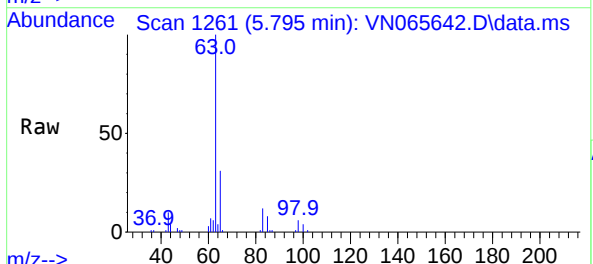
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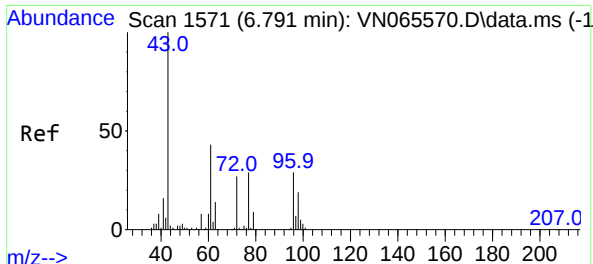
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#24
 1,1-Dichloroethane
 Concen: 19.21 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VN065642.D
 Acq: 28 Jan 2021 11:57

Tgt Ion: 63 Resp: 77601
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.1 2.3 6.9





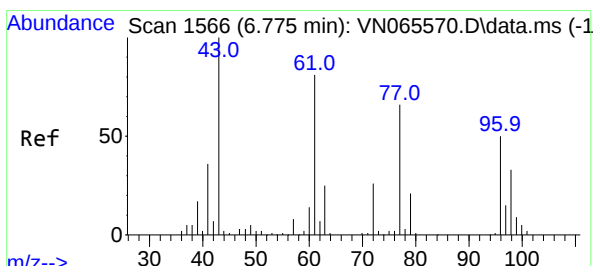
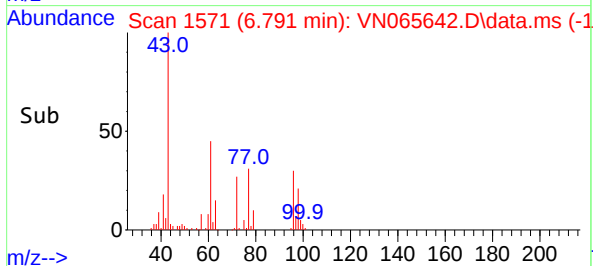
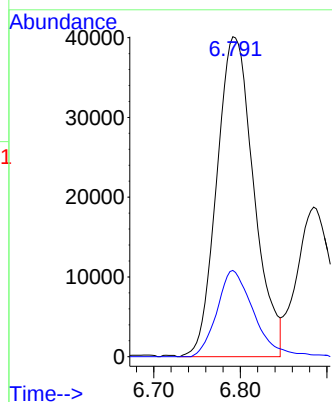
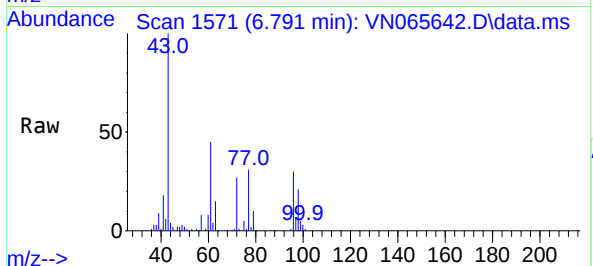
#25
2-Butanone
Concen: 90.29 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 43 Resp: 119102
Ion Ratio Lower Upper
43 100
72 27.0 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

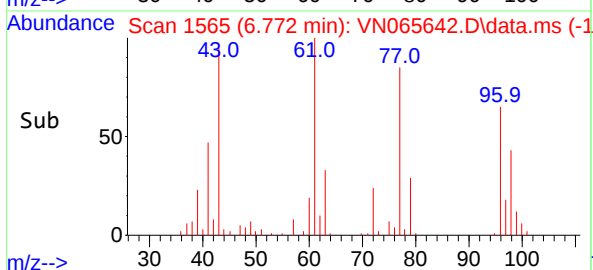
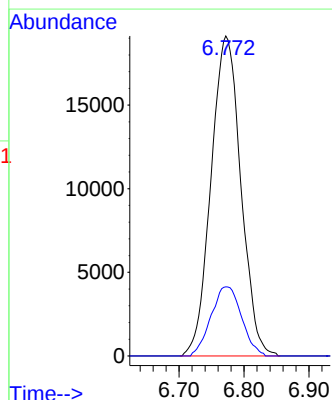
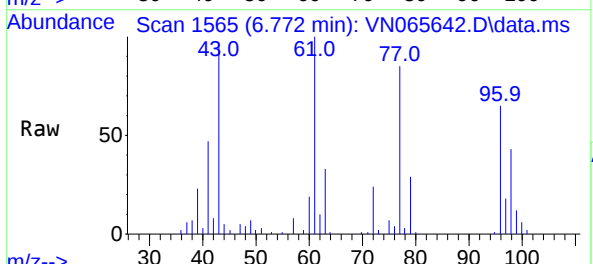
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#26
2,2-Dichloropropane
Concen: 18.87 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 77 Resp: 60999
Ion Ratio Lower Upper
77 100
97 22.2 11.9 35.9





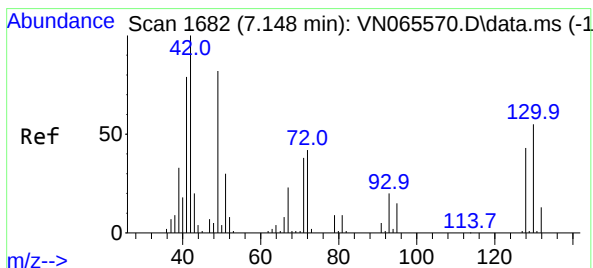
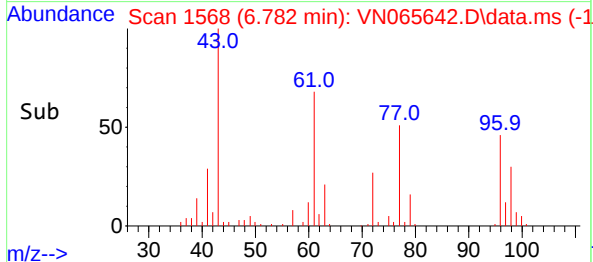
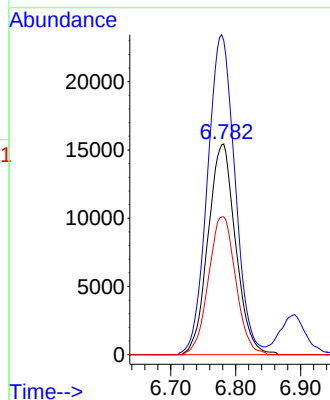
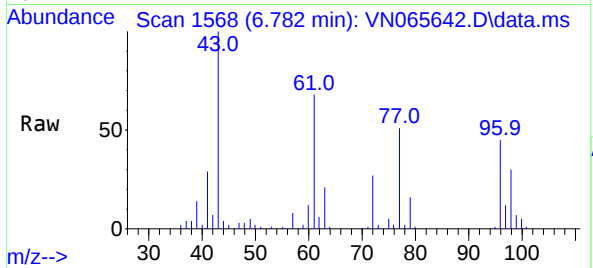
#27
cis-1,2-Dichloroethene
Concen: 18.69 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 96 Resp: 45500
Ion Ratio Lower Upper
96 100
61 151.8 0.0 276.8
98 64.7 0.0 129.4

Instrument :
MSVOA_N
ClientSampled :
VN0128WBS01

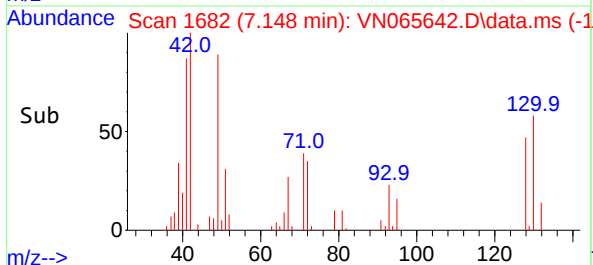
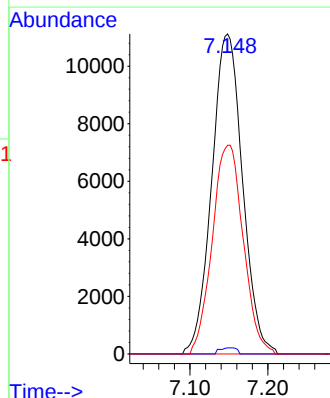
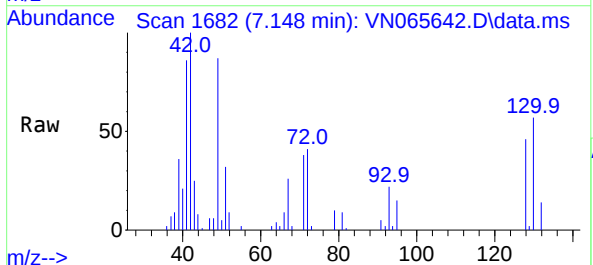
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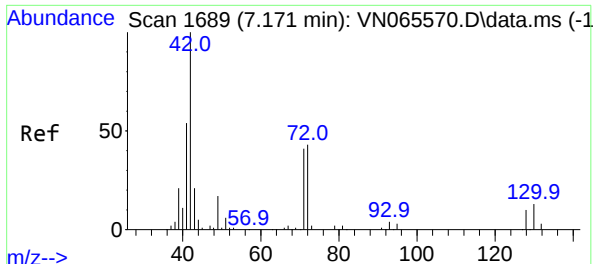
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#28
Bromochloromethane
Concen: 17.98 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 49 Resp: 30522
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.6
130 65.6 67.8 101.6#





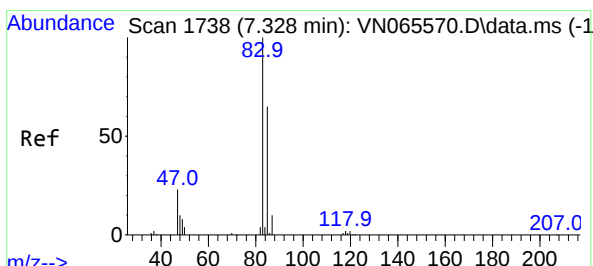
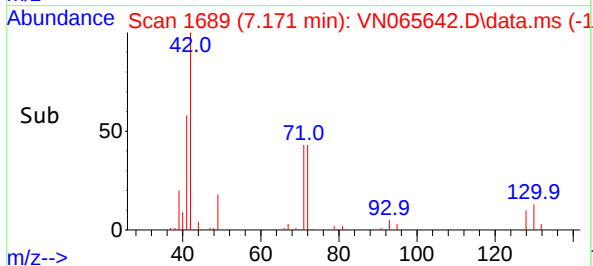
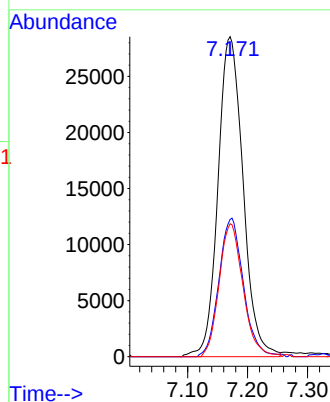
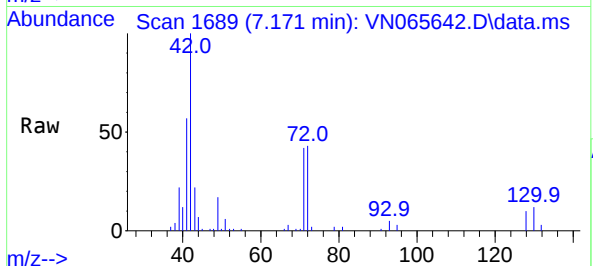
#29
Tetrahydrofuran
Concen: 86.63 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion:	42	Resp:	82885
Ion	Ratio	Lower	Upper
42	100		
72	42.2	36.6	55.0
71	39.4	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

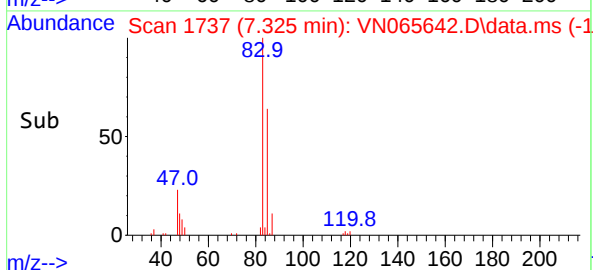
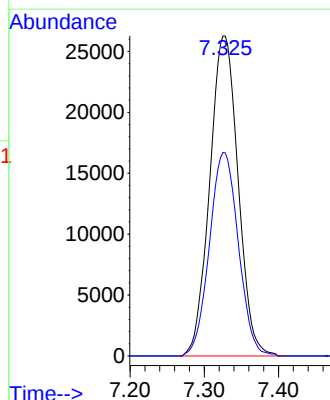
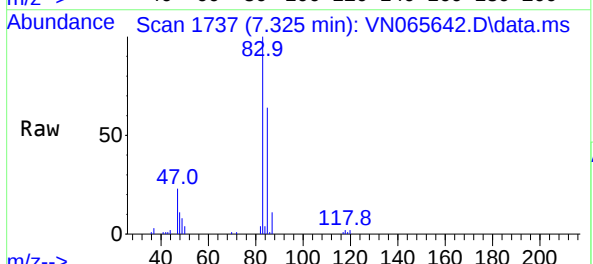
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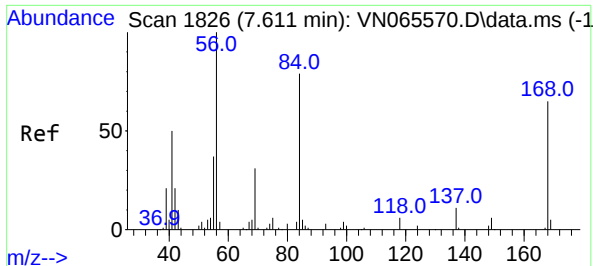
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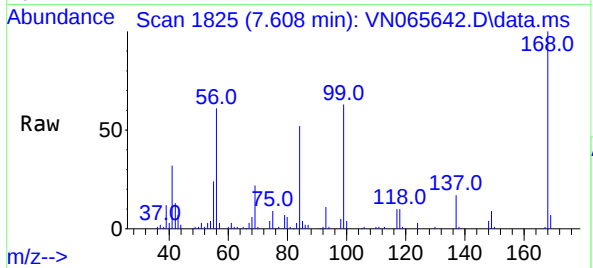
#30
Chloroform
Concen: 18.77 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion:	83	Resp:	69839
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.6	78.8

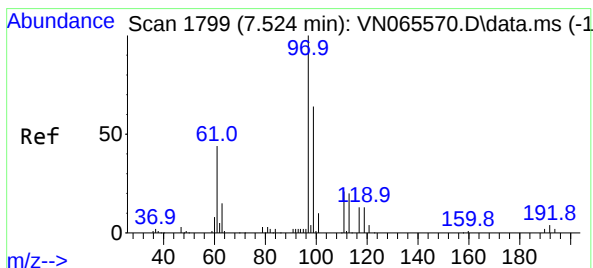
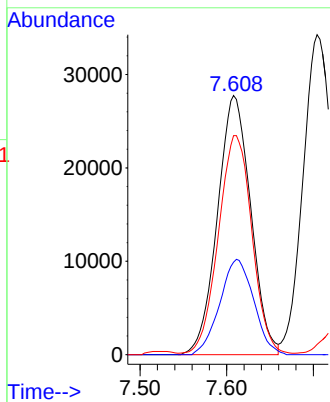
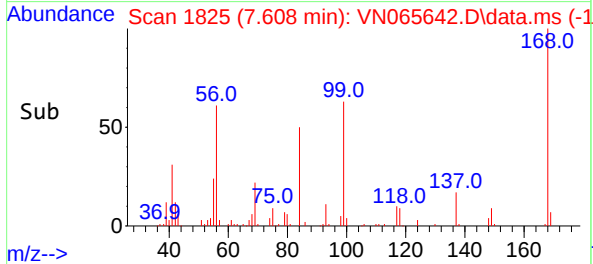




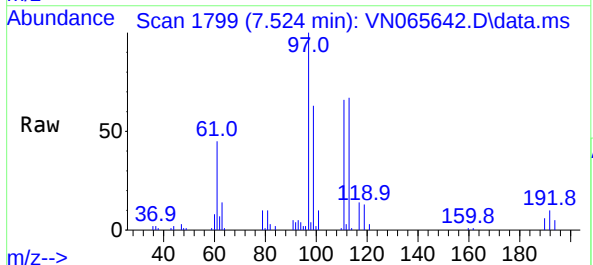
#31
Cyclohexane
Concen: 18.24 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



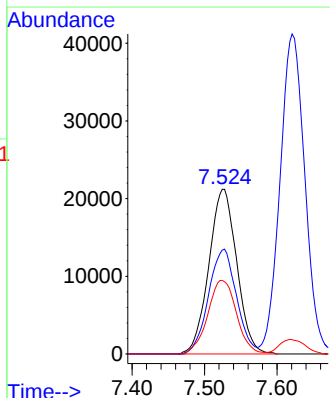
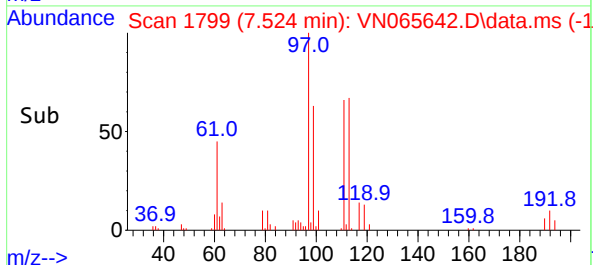
Tgt Ion: 56 Resp: 74135
Ion Ratio Lower Upper
56 100
69 35.7 26.6 39.8
84 83.9 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 18.74 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



Tgt Ion: 97 Resp: 56755
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 45.9 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

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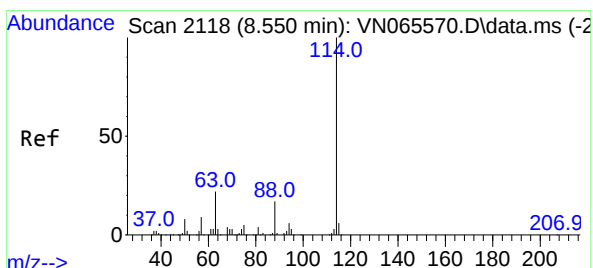
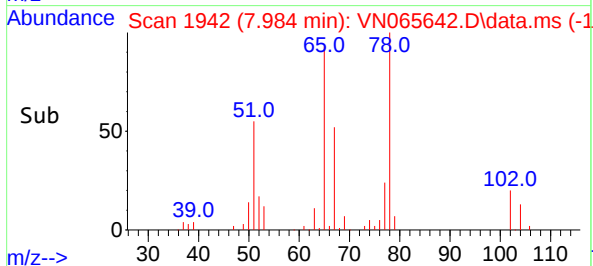
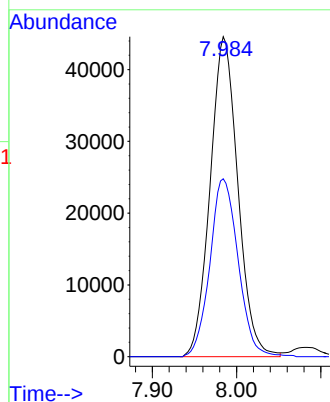
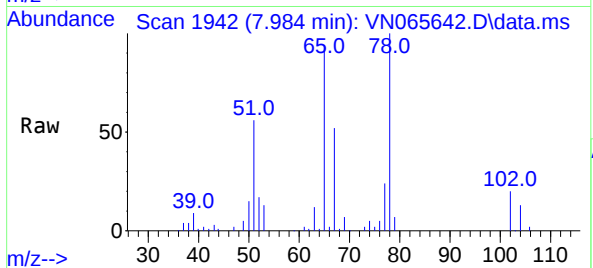
#33
1,2-Dichloroethane-d4
Concen: 47.13 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 65 Resp: 101858
Ion Ratio Lower Upper
65 100
67 56.7 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

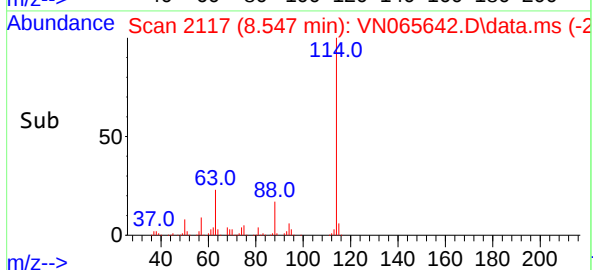
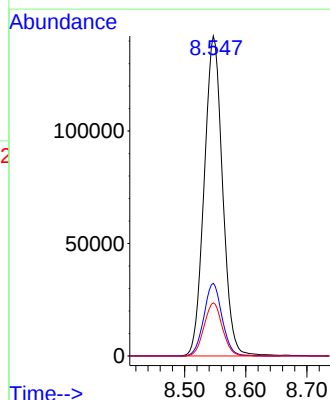
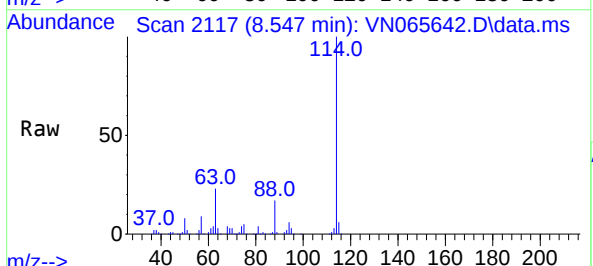
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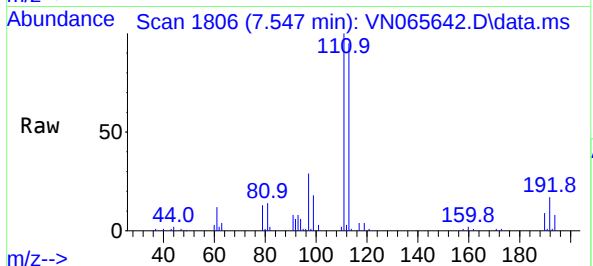
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 114 Resp: 297060
Ion Ratio Lower Upper
114 100
63 22.7 0.0 38.6
88 16.6 0.0 30.6

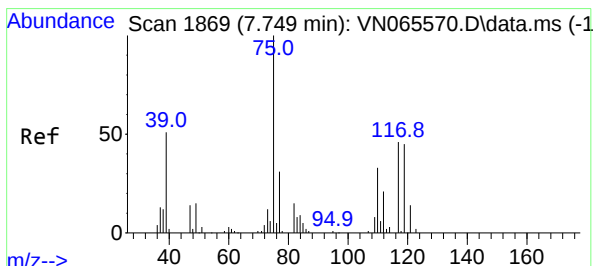
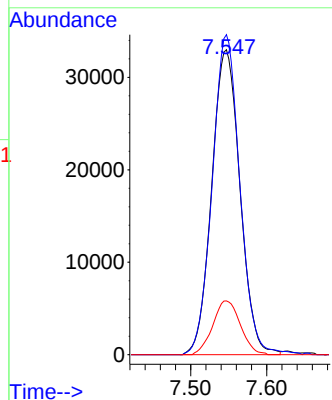
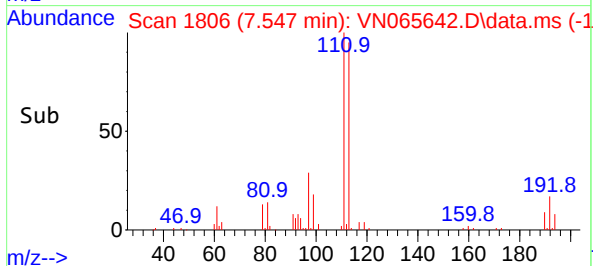




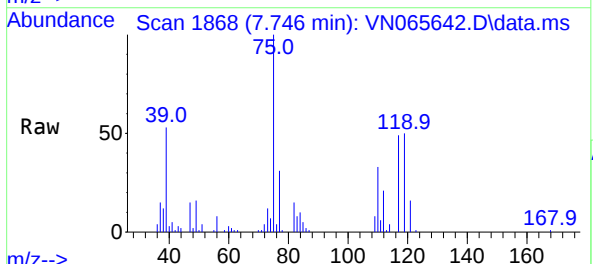
#35
Dibromofluoromethane
Concen: 48.35 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



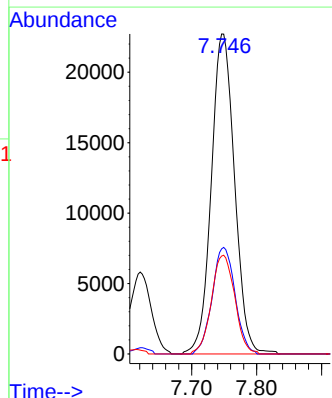
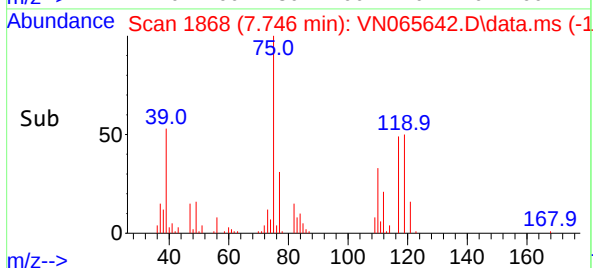
Tgt Ion:113 Resp: 85115
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 17.3 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.91 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



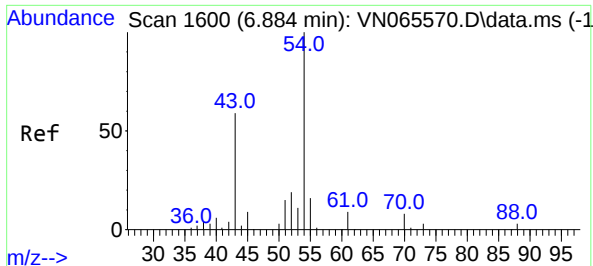
Tgt Ion: 75 Resp: 56525
Ion Ratio Lower Upper
75 100
110 32.8 18.2 54.6
77 30.9 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

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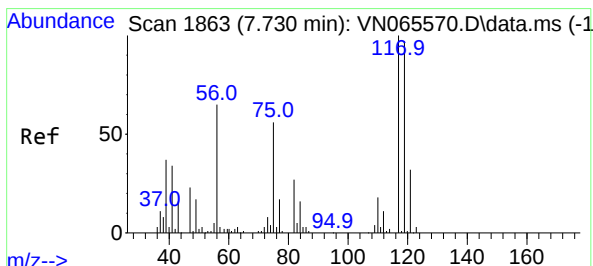
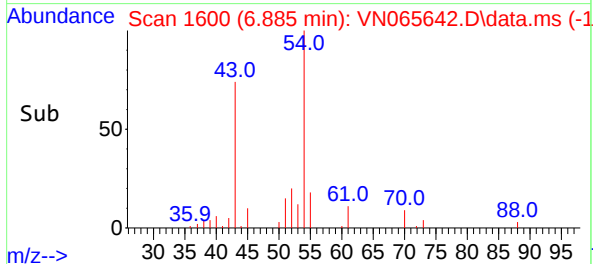
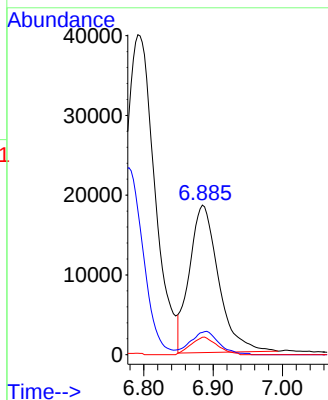
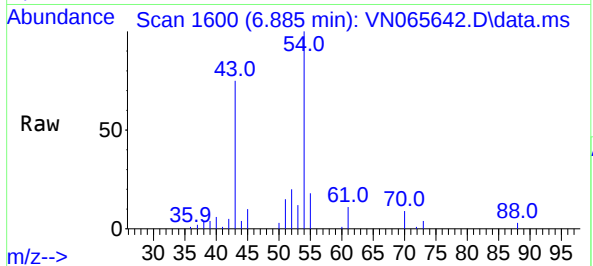
#37
Ethyl Acetate
Concen: 18.83 ug/l
RT: 6.885 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion:	43	Resp:	53993
Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.6	17.4
70	10.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

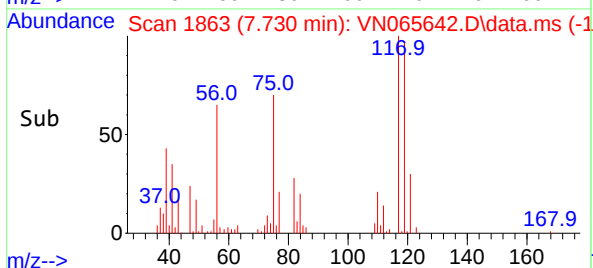
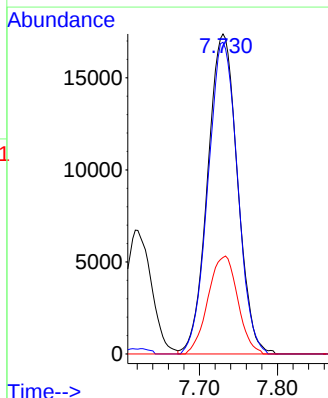
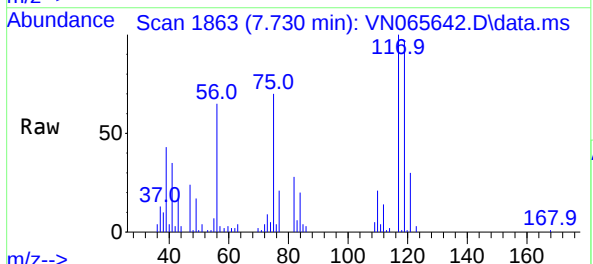
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#38
Carbon Tetrachloride
Concen: 18.77 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion:	117	Resp:	46183
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.0	114.0
121	30.2	24.5	36.7





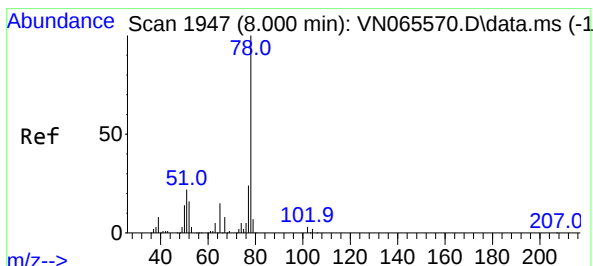
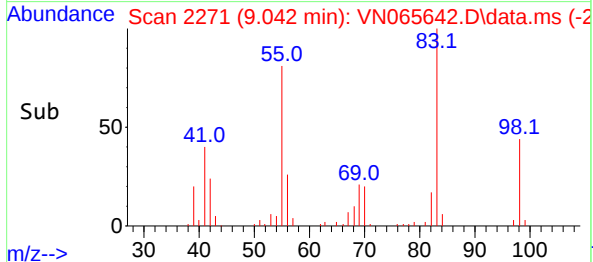
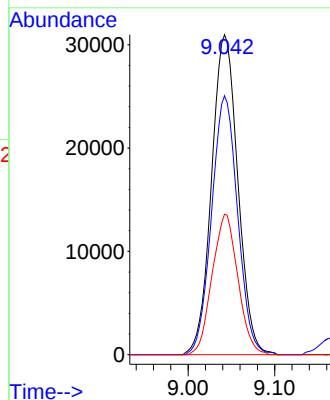
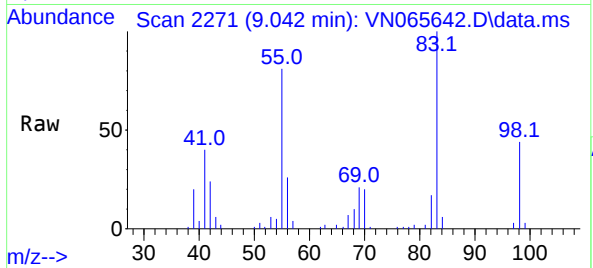
#39
Methylcyclohexane
Concen: 17.92 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion:	83	Resp:	65365
Ion	Ratio	Lower	Upper
83	100		
55	80.9	58.9	88.3
98	43.9	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

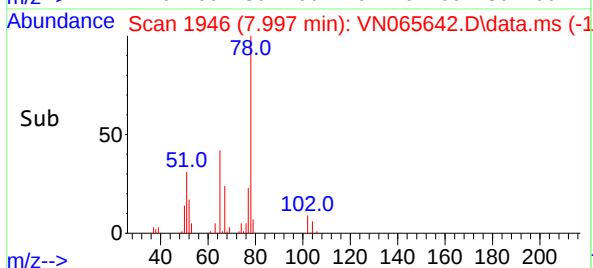
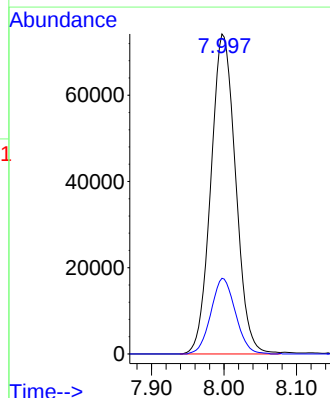
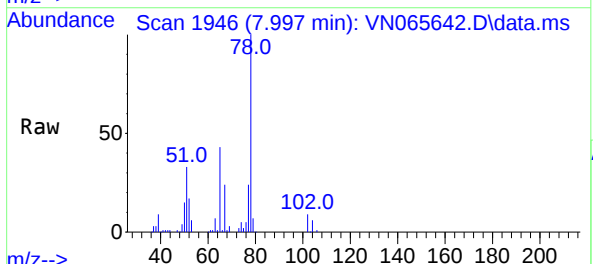
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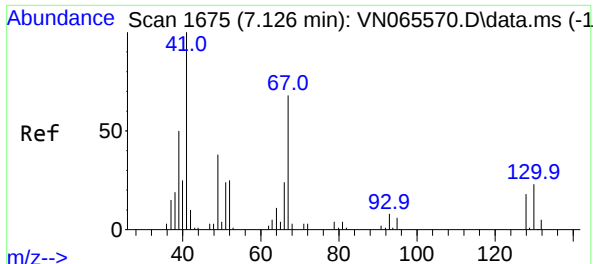
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#40
Benzene
Concen: 19.24 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion:	78	Resp:	175682
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4





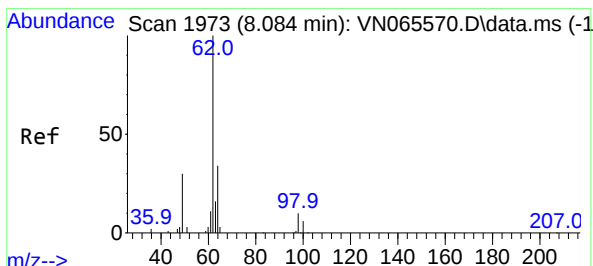
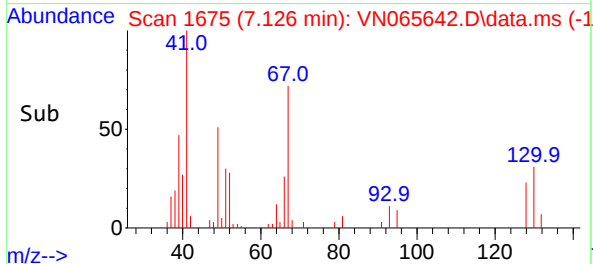
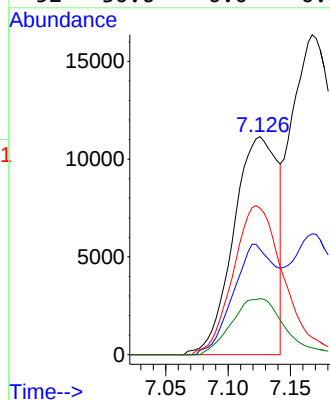
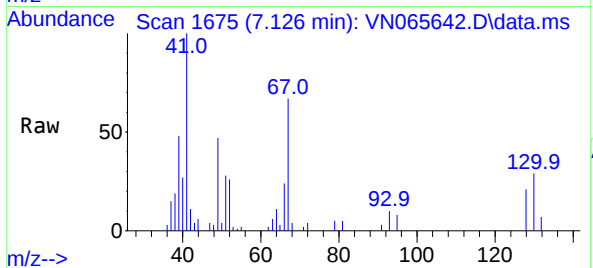
#41
Methacrylonitrile
Concen: 17.76 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion:	41	Resp:	27349
Ion	Ratio	Lower	Upper
41	100		
39	48.6	0.0	0.0#
67	79.2	0.0	0.0#
52	30.6	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

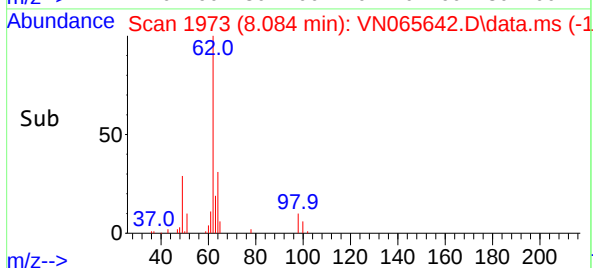
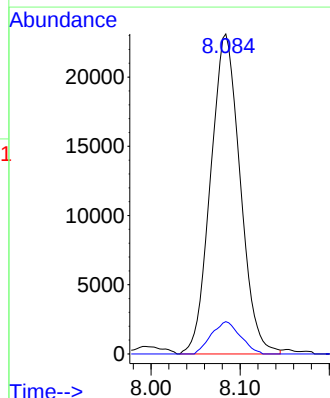
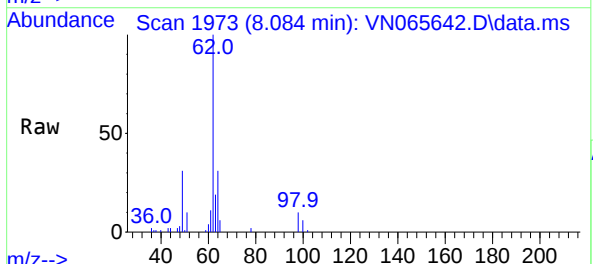
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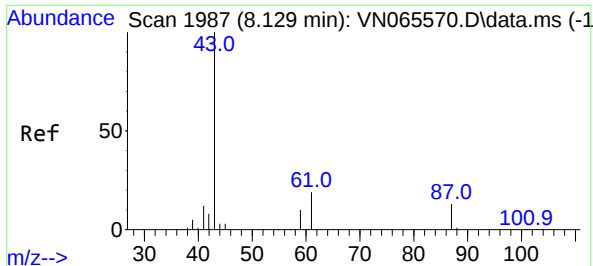
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#42
1,2-Dichloroethane
Concen: 19.40 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion:	62	Resp:	53377
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.6





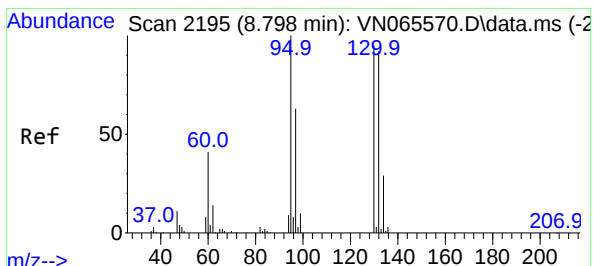
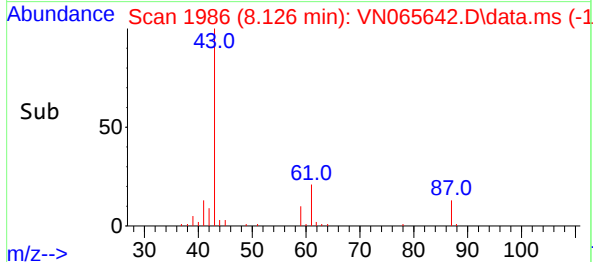
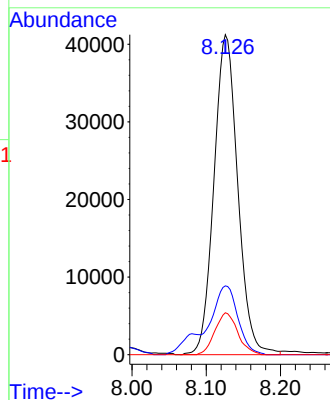
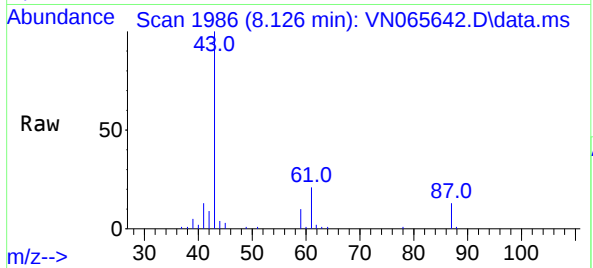
#43
Isopropyl Acetate
Concen: 18.07 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion:	43	Resp:	91876
Ion	Ratio	Lower	Upper
43	100		
61	22.8	22.5	33.7
87	12.6	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

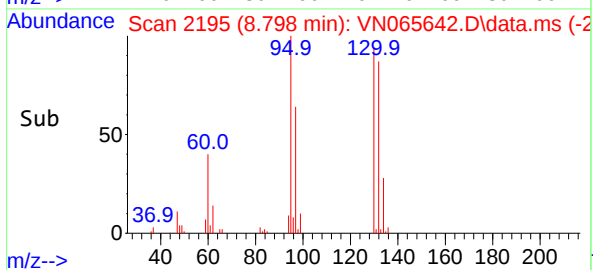
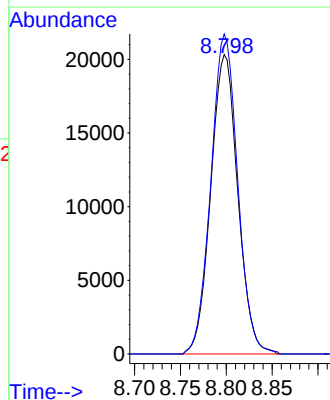
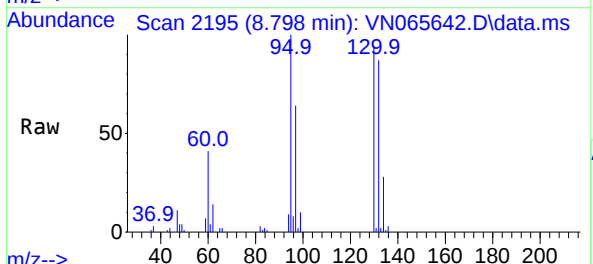
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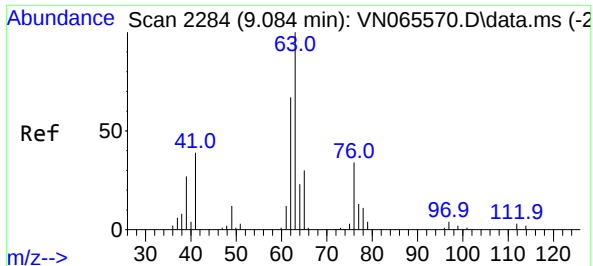
MMDadoda
1/29/2021 12:00:10 PM



#44
Trichloroethene
Concen: 18.84 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion:	130	Resp:	41730
Ion	Ratio	Lower	Upper
130	100		
95	106.9	0.0	199.6





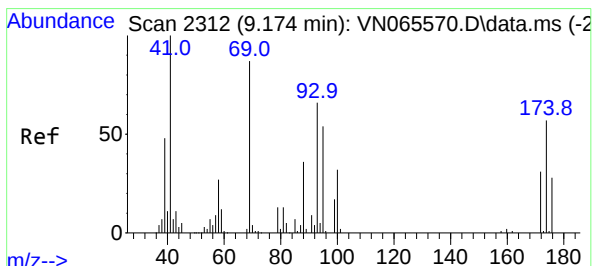
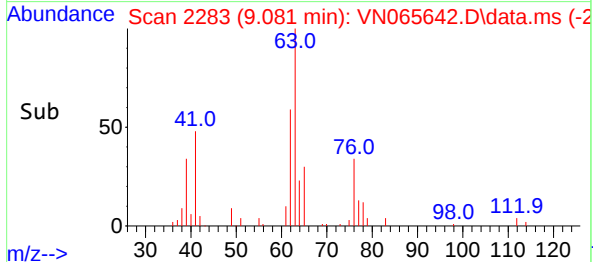
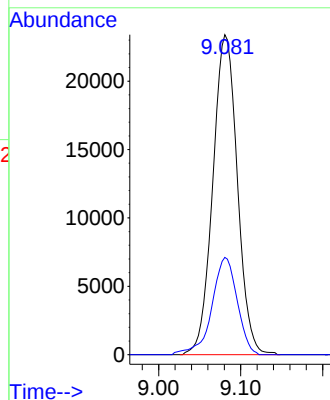
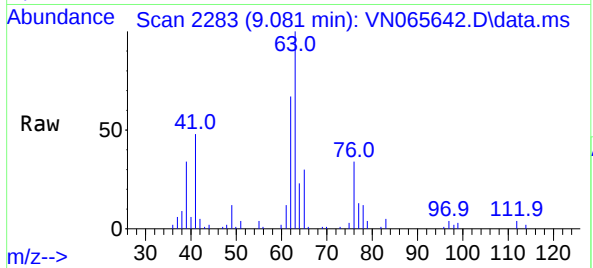
#45
1,2-Dichloropropane
Concen: 19.37 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 63 Resp: 48655
Ion Ratio Lower Upper
63 100
65 30.4 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

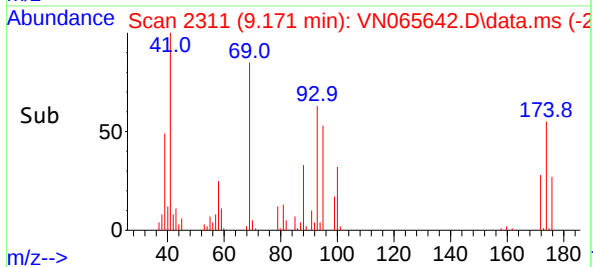
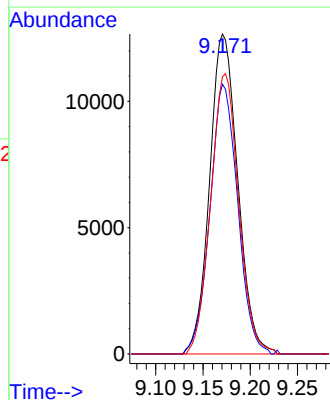
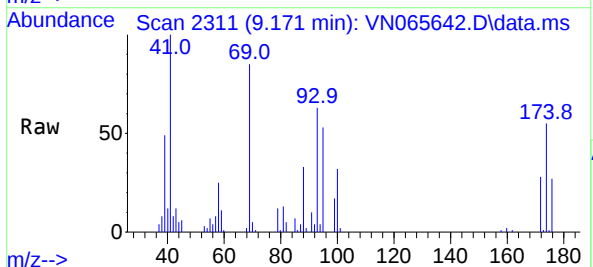
Manual Integrations
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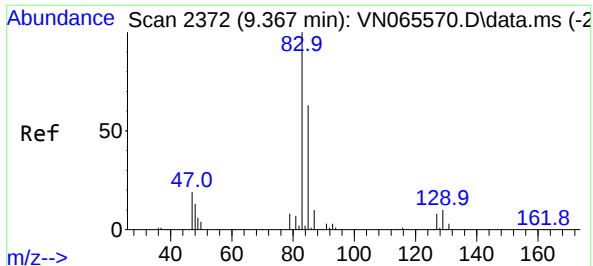
MMDadoda
1/29/2021 12:00:10 PM



#46
Dibromomethane
Concen: 18.91 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 93 Resp: 26236
Ion Ratio Lower Upper
93 100
95 83.1 67.0 100.6
174 87.0 83.2 124.8





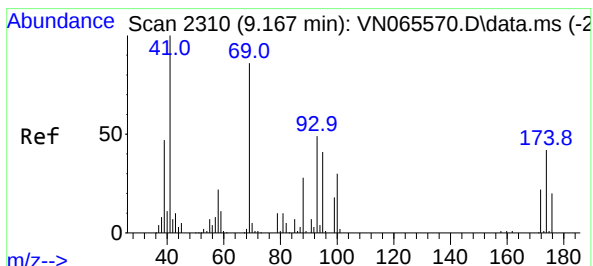
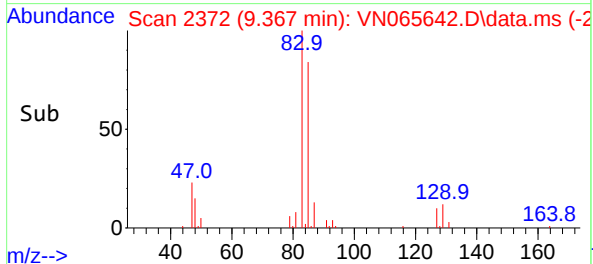
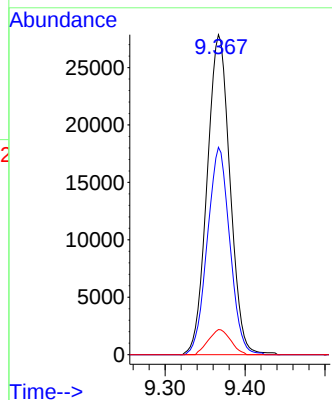
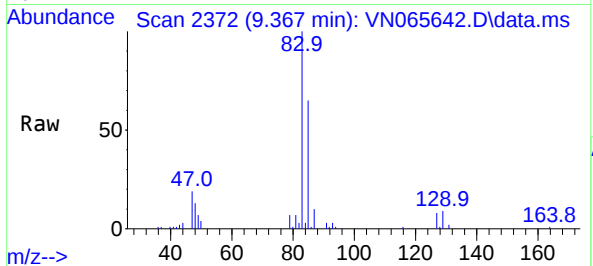
#47
Bromodichloromethane
Concen: 18.62 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion:	83	Resp:	55438
Ion Ratio	Lower	Upper	
83	100		
85	64.8	51.0	76.4
127	7.8	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

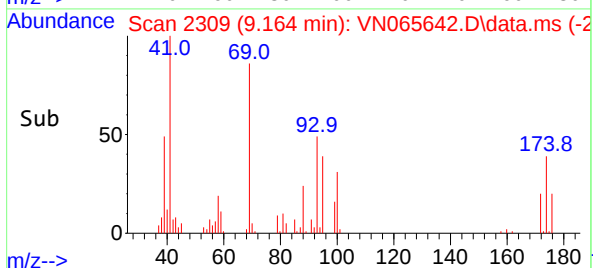
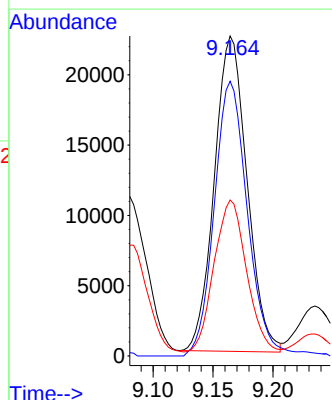
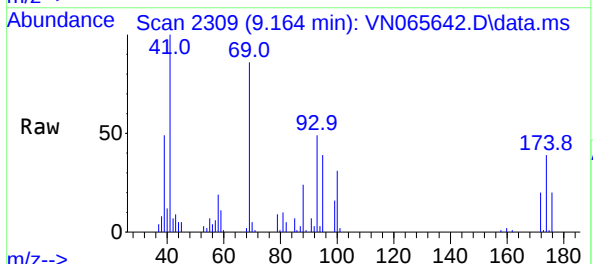
Manual Integrations
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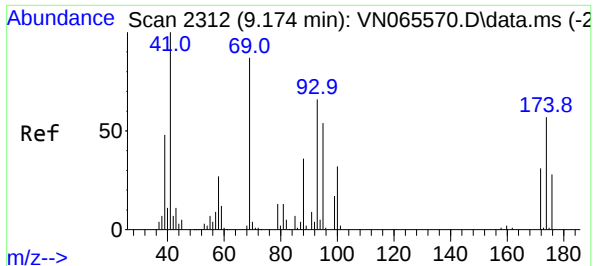
MMDadoda
1/29/2021 12:00:10 PM



#48
Methyl methacrylate
Concen: 17.61 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion:	41	Resp:	42486
Ion Ratio	Lower	Upper	
41	100		
69	89.0	75.9	113.9
39	50.9	46.6	69.8





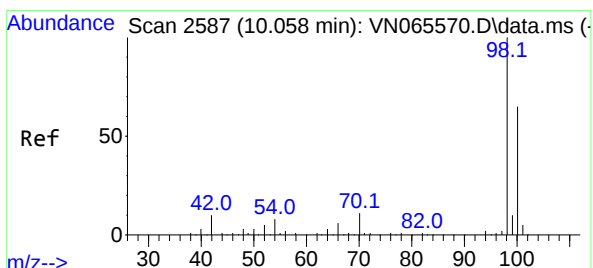
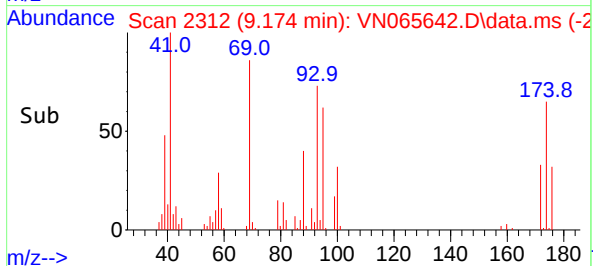
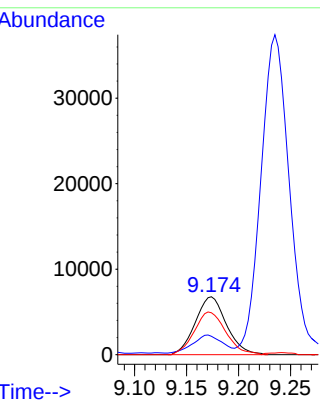
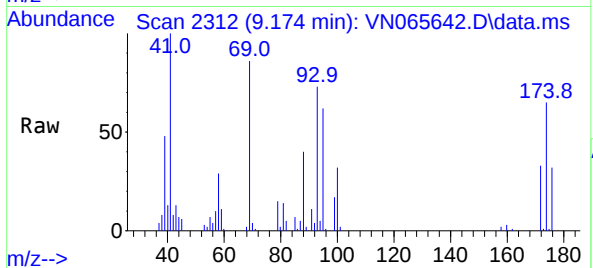
#49
1,4-Dioxane
Concen: 362.81 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 88 Resp: 14163
Ion Ratio Lower Upper
88 100
43 29.0 24.7 37.1
58 74.4 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

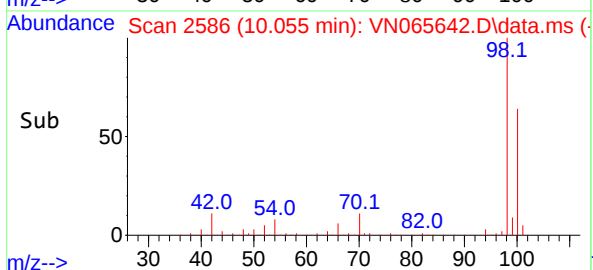
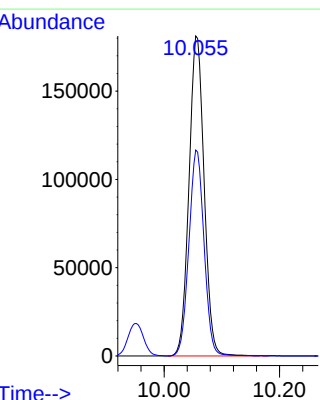
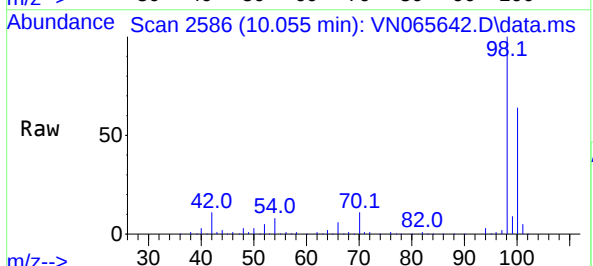
Manual Integrations
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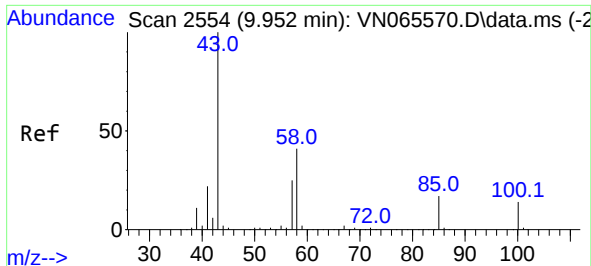
MMDadoda
1/29/2021 12:00:10 PM



#50
Toluene-d8
Concen: 47.70 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 98 Resp: 330098
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7





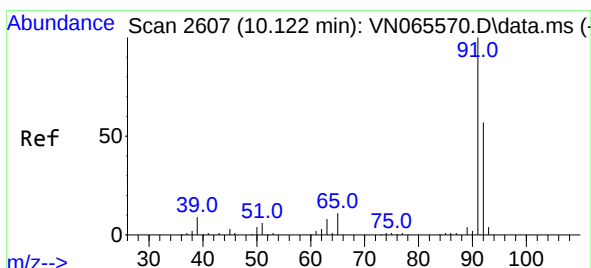
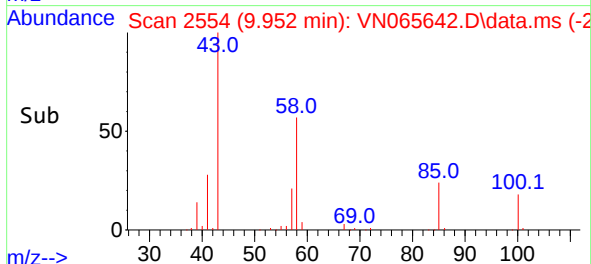
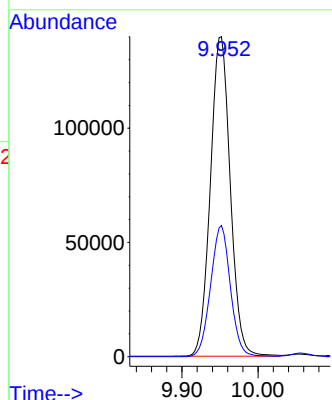
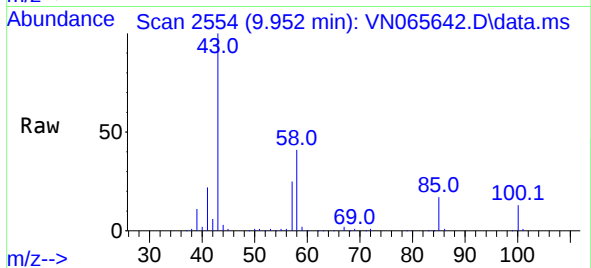
#51
4-Methyl-2-Pentanone
Concen: 90.65 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 43 Resp: 254127
Ion Ratio Lower Upper
43 100
58 40.9 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

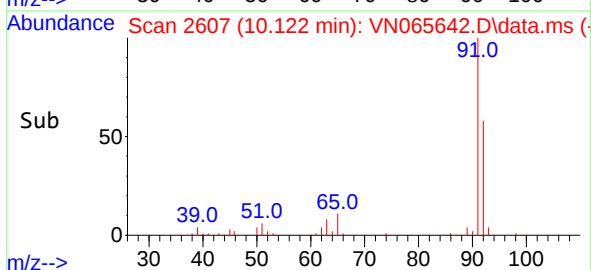
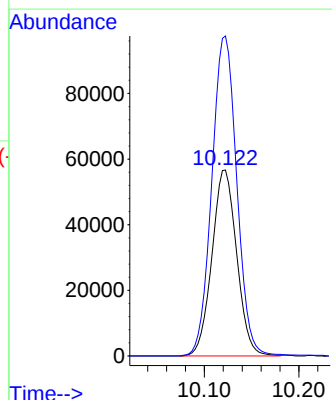
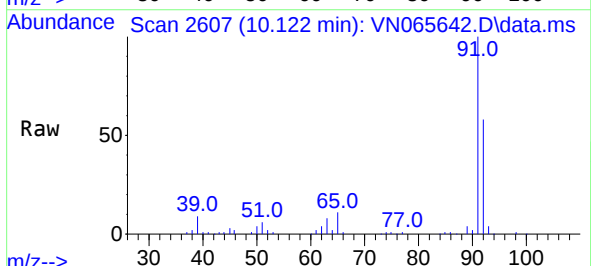
Manual Integrations
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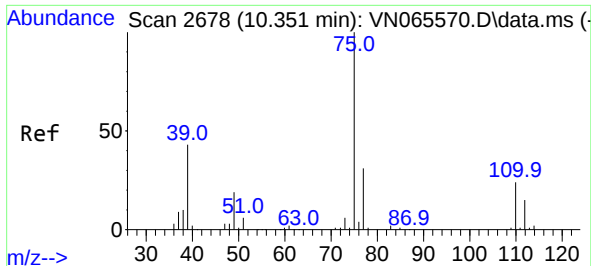
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1/29/2021 12:00:10 PM



#52
Toluene
Concen: 19.07 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 92 Resp: 103134
Ion Ratio Lower Upper
92 100
91 174.1 140.7 211.1





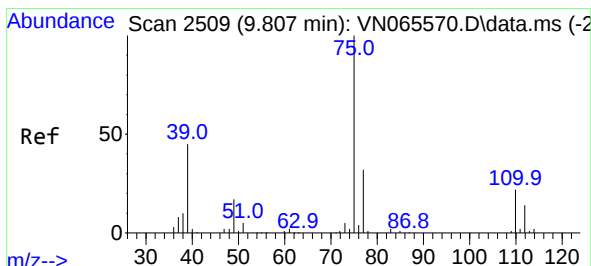
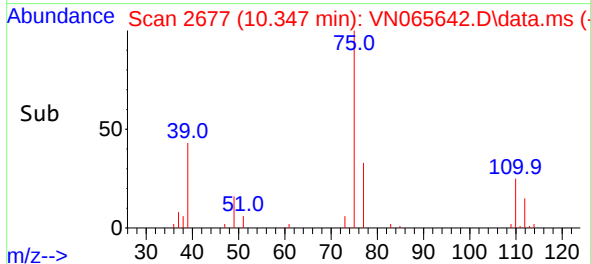
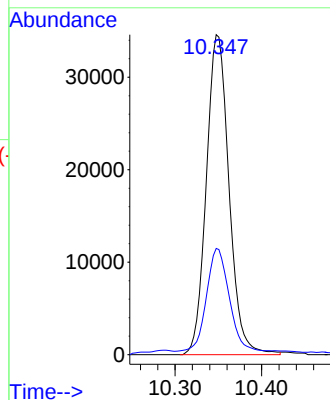
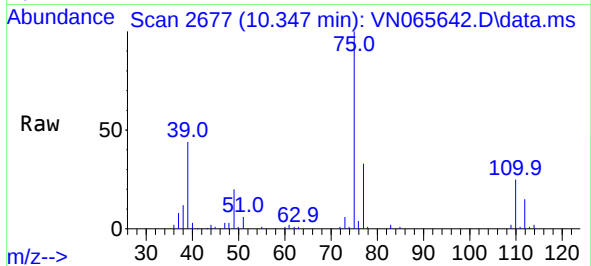
#53
 t-1,3-Dichloropropene
 Concen: 18.20 ug/l
 RT: 10.347 min Scan# 2677
 Delta R.T. -0.004 min
 Lab File: VN065642.D
 Acq: 28 Jan 2021 11:57

Tgt Ion: 75 Resp: 63097
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBS01

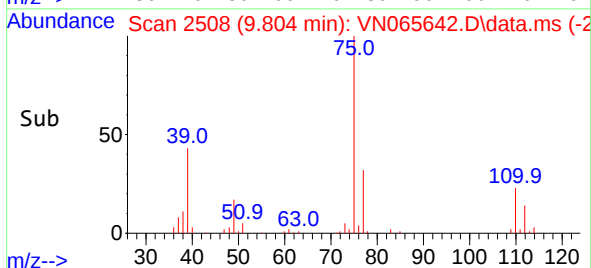
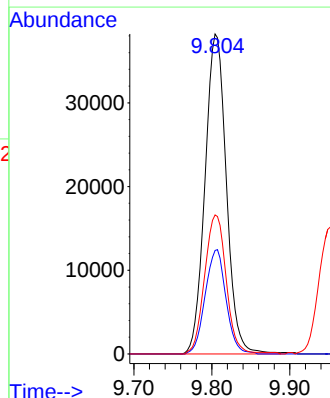
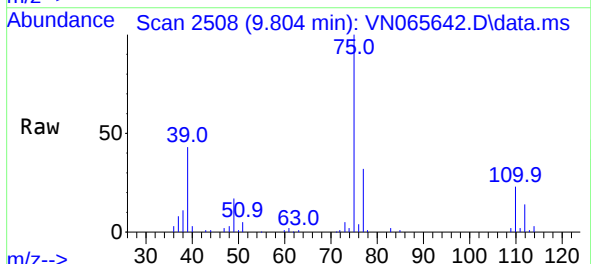
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#54
 cis-1,3-Dichloropropene
 Concen: 18.87 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065642.D
 Acq: 28 Jan 2021 11:57

Tgt Ion: 75 Resp: 72874
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.9 37.3
 39 43.5 36.2 54.4





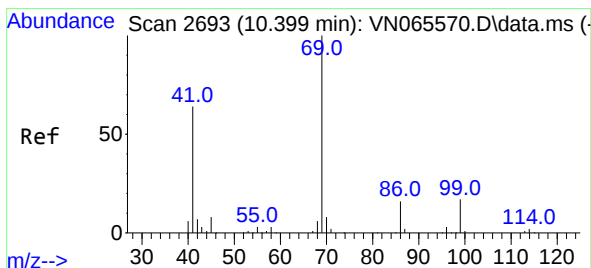
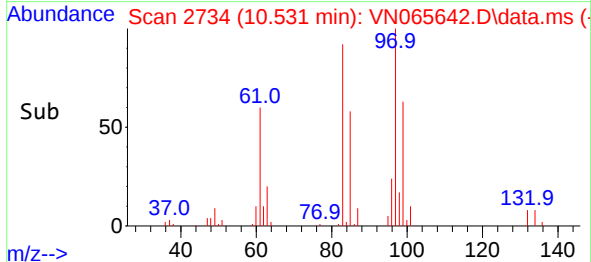
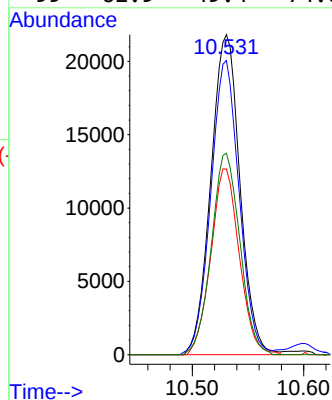
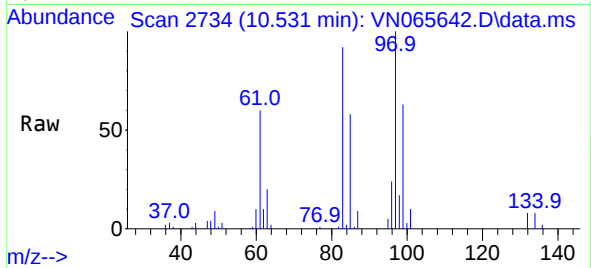
#55
1,1,2-Trichloroethane
Concen: 19.24 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 97	Resp: 39684
Ion Ratio	Lower Upper
97 100	
83 91.9	67.7 101.5
85 58.0	44.5 66.7
99 62.9	49.4 74.0

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

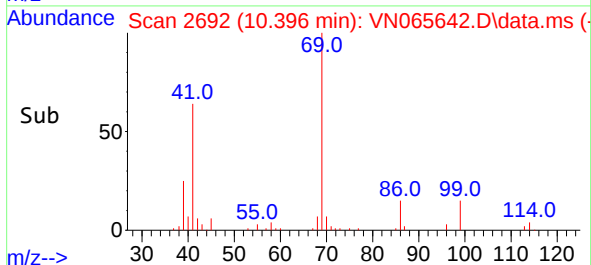
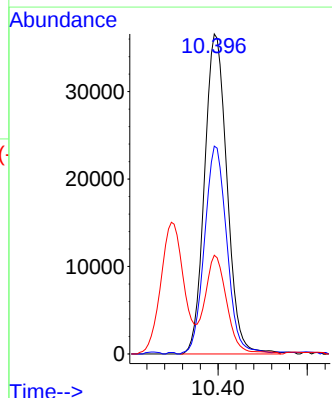
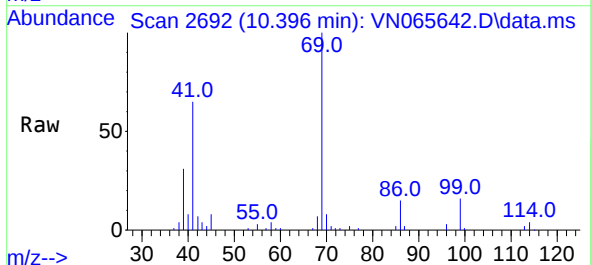
Manual Integrations
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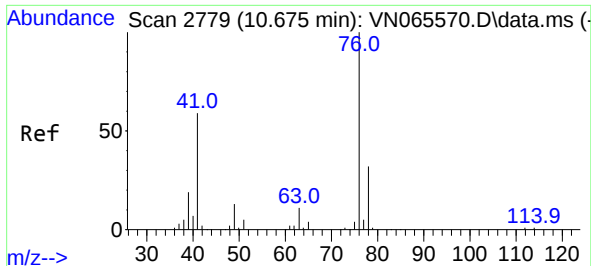
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1/29/2021 12:00:10 PM



#56
Ethyl methacrylate
Concen: 18.78 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 69	Resp: 64065
Ion Ratio	Lower Upper
69 100	
41 64.7	49.6 74.4
39 29.7	28.0 42.0





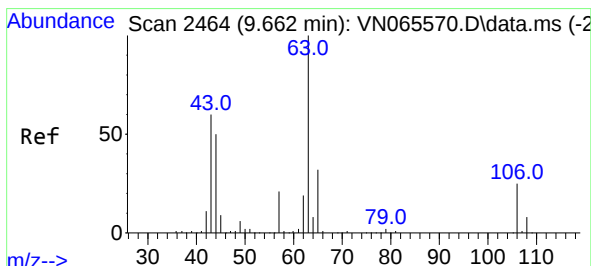
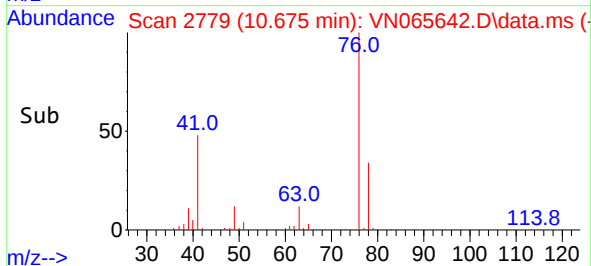
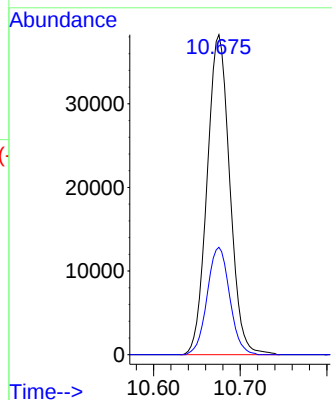
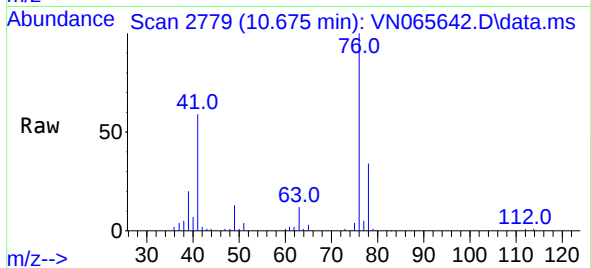
#57
1,3-Dichloropropane
Concen: 19.17 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 76 Resp: 69575
Ion Ratio Lower Upper
76 100
78 33.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

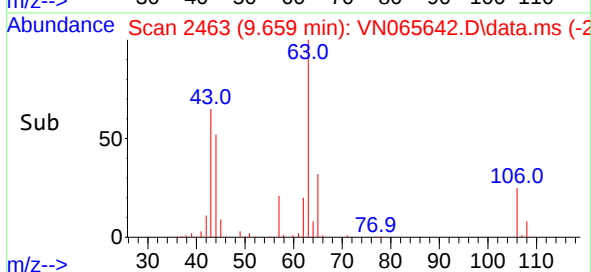
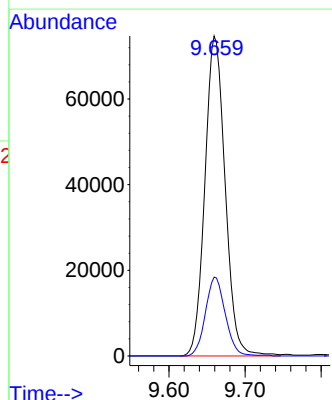
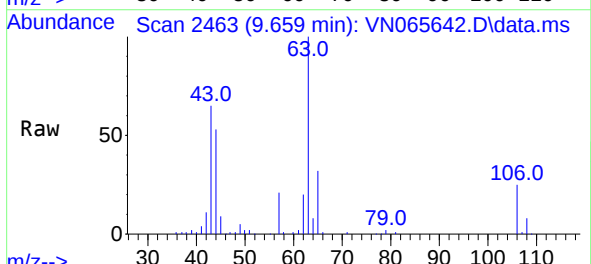
Manual Integrations
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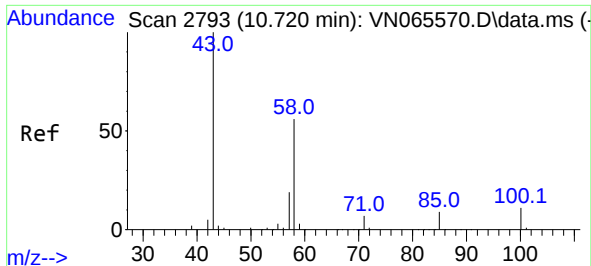
MMDadoda
1/29/2021 12:00:10 PM



#58
2-Chloroethyl Vinyl ether
Concen: 87.70 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 63 Resp: 138153
Ion Ratio Lower Upper
63 100
106 24.1 22.6 33.8





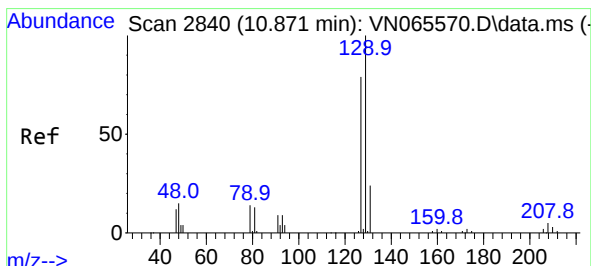
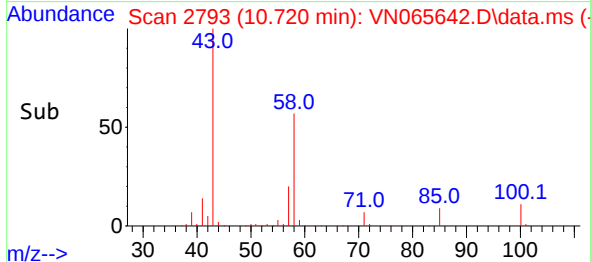
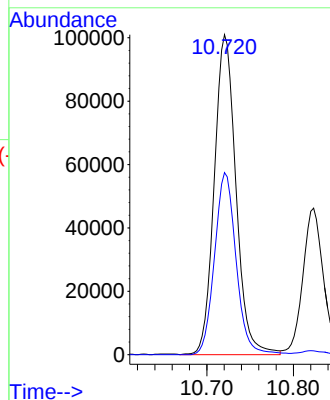
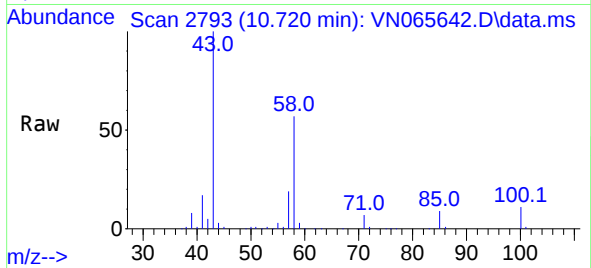
#59
2-Hexanone
Concen: 90.47 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 43 Resp: 176084
Ion Ratio Lower Upper
43 100
58 56.6 28.1 84.3

Instrument :
MSVOA_N
ClientSampled :
VN0128WBS01

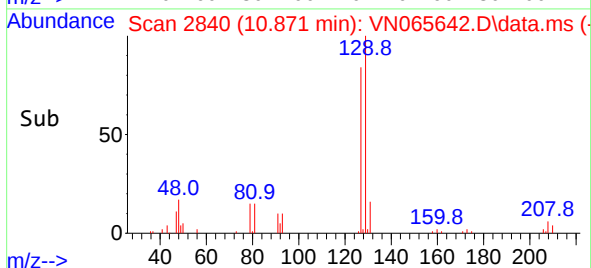
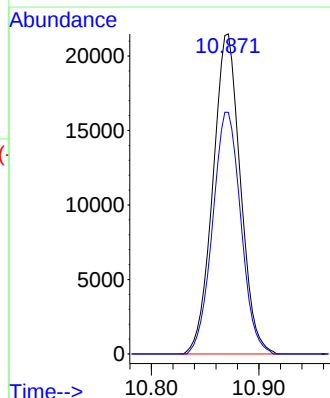
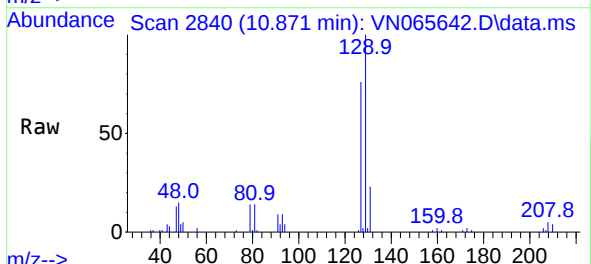
Manual Integrations
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MMDadoda
1/29/2021 12:00:10 PM



#60
Dibromochloromethane
Concen: 18.11 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

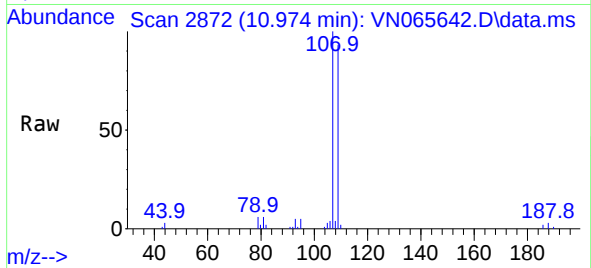
Tgt Ion: 129 Resp: 38174
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.58 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

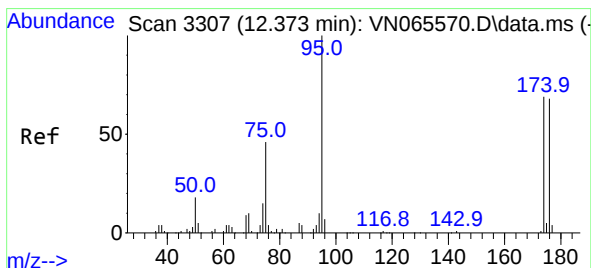
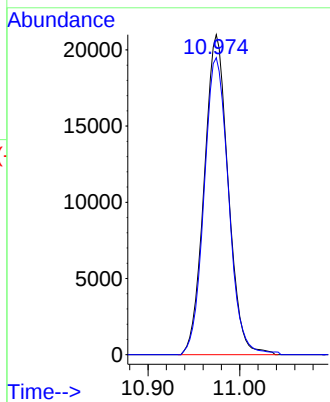
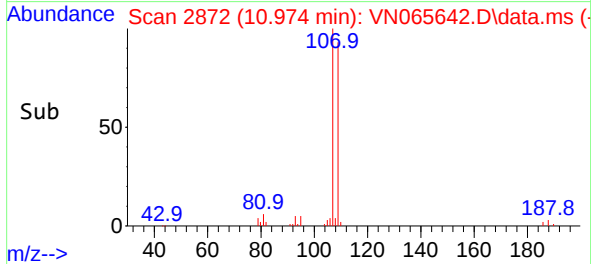
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01



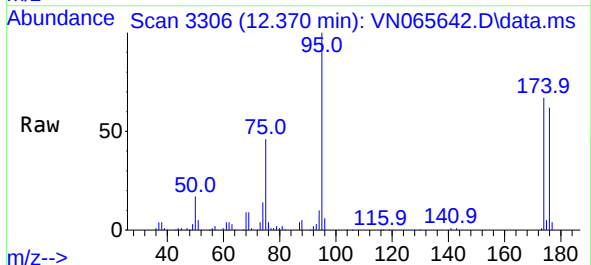
Tgt Ion:107 Resp: 38193
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

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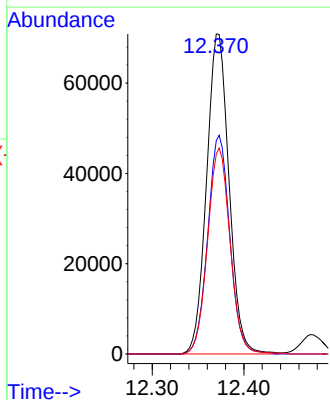
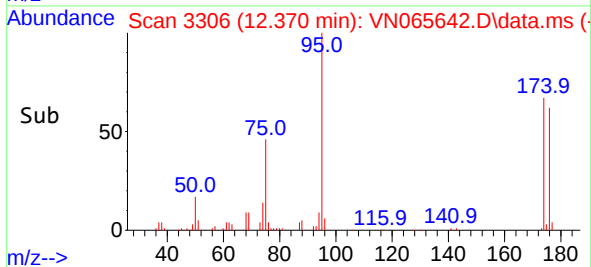
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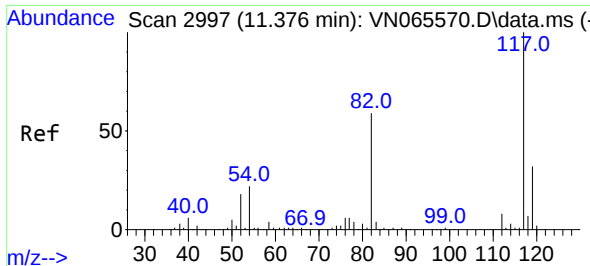


#62
4-Bromofluorobenzene
Concen: 48.44 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

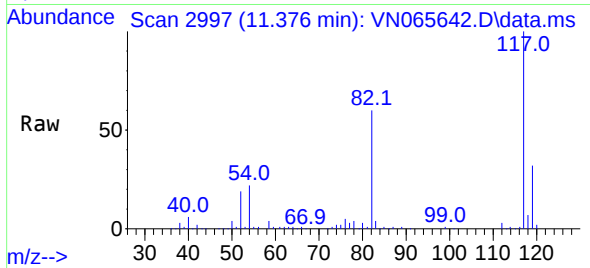


Tgt Ion: 95 Resp: 120695
Ion Ratio Lower Upper
95 100
174 67.3 0.0 169.0
176 64.5 0.0 162.4

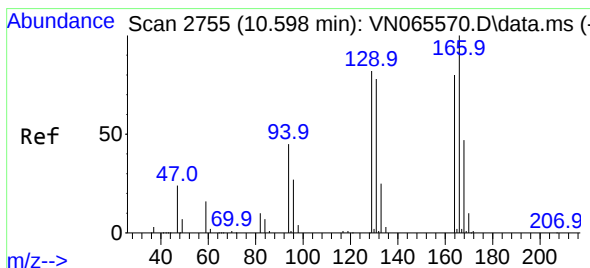
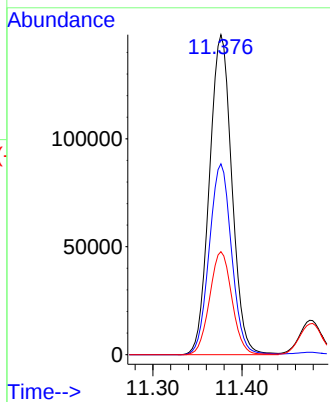
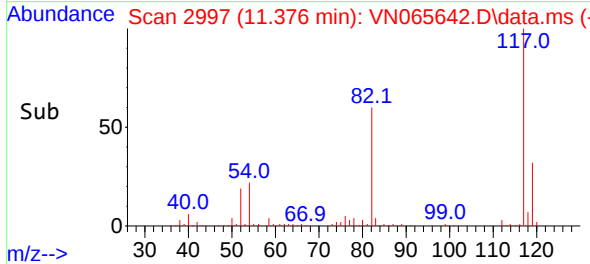




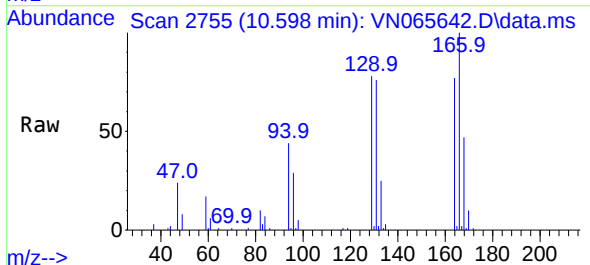
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



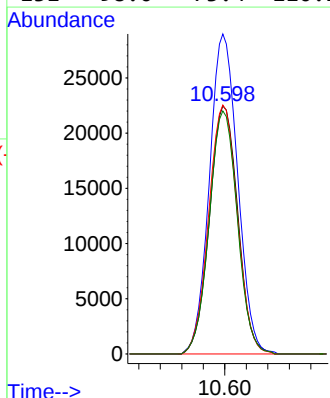
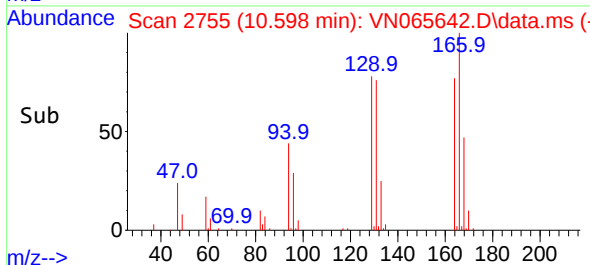
Tgt Ion:117 Resp: 259514
Ion Ratio Lower Upper
117 100
82 59.7 43.7 65.5
119 32.2 26.1 39.1



#64
Tetrachloroethene
Concen: 18.89 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



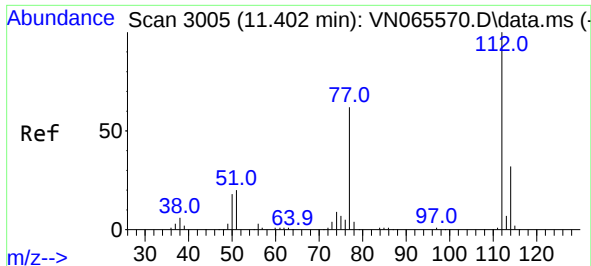
Tgt Ion:164 Resp: 41088
Ion Ratio Lower Upper
164 100
166 129.1 102.6 154.0
129 100.4 76.2 114.4
131 98.0 73.4 110.2



Instrument :
MSVOA_N
ClientSampleId :
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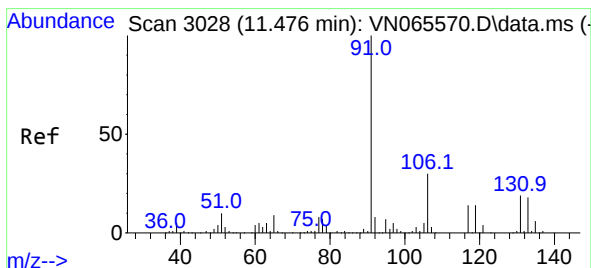
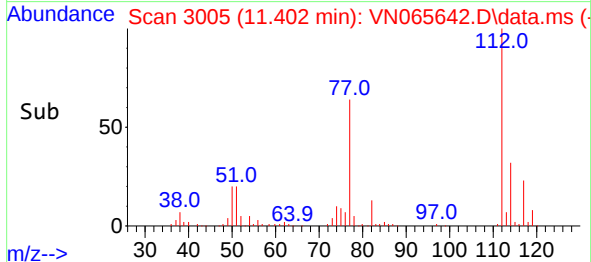
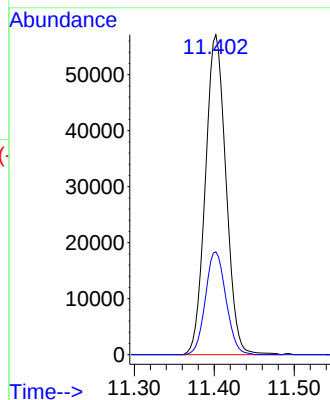
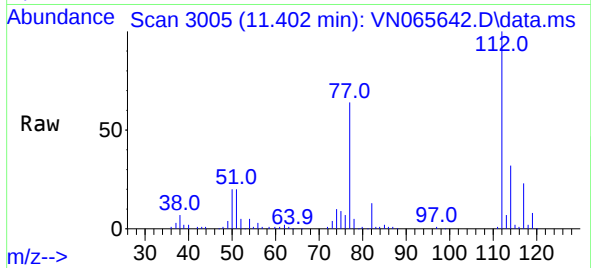
#65
Chlorobenzene
Concen: 18.85 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion:112 Resp: 102353
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

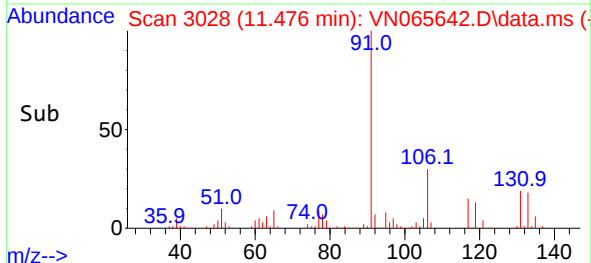
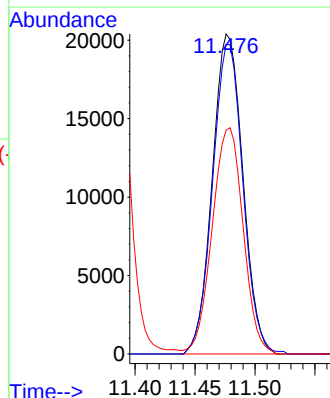
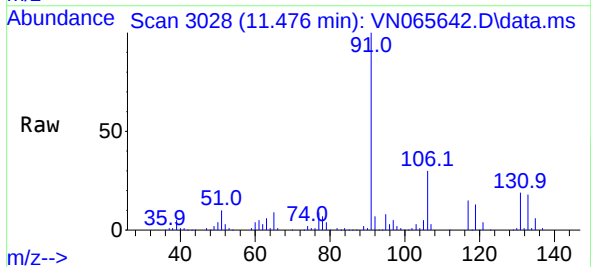
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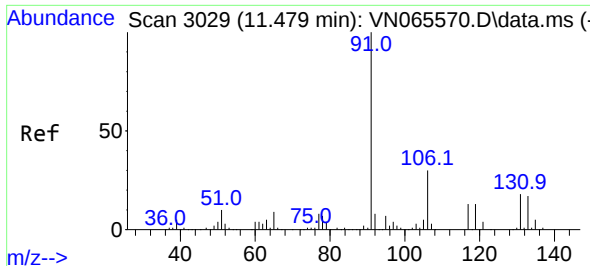
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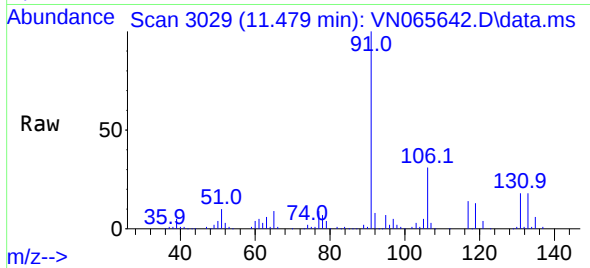
#66
1,1,1,2-Tetrachloroethane
Concen: 18.77 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion:131 Resp: 36030
Ion Ratio Lower Upper
131 100
133 96.4 48.0 144.0
119 71.9 34.1 102.2

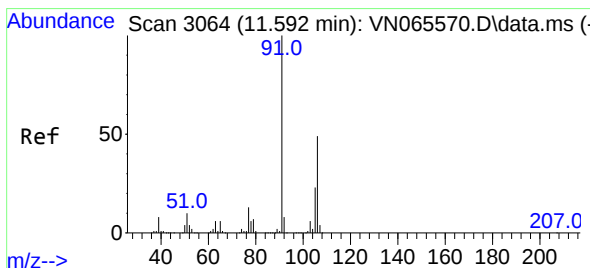
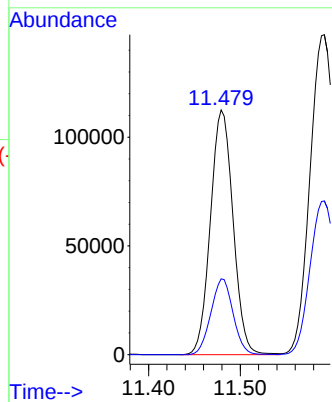
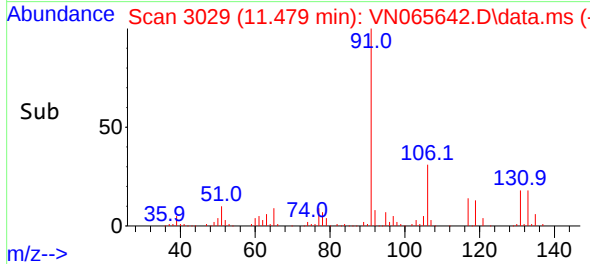




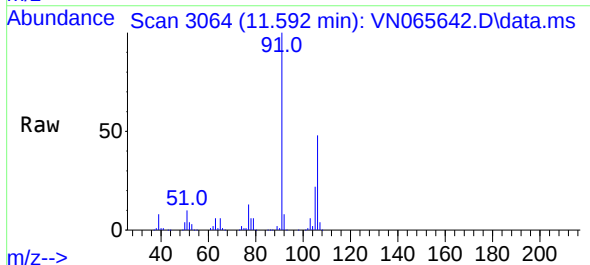
#67
Ethyl Benzene
Concen: 18.92 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



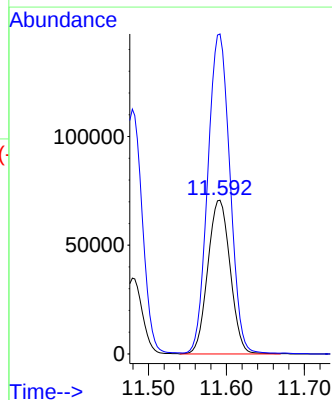
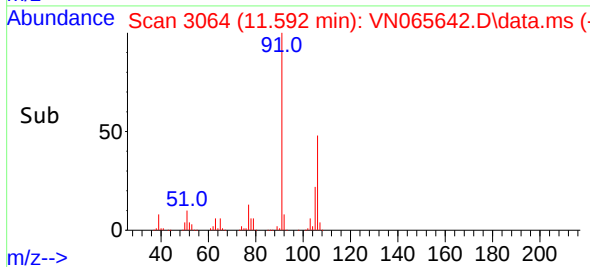
Tgt Ion: 91 Resp: 192995
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3



#68
m/p-Xylenes
Concen: 38.21 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



Tgt Ion: 106 Resp: 141094
Ion Ratio Lower Upper
106 100
91 205.2 161.4 242.0



Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

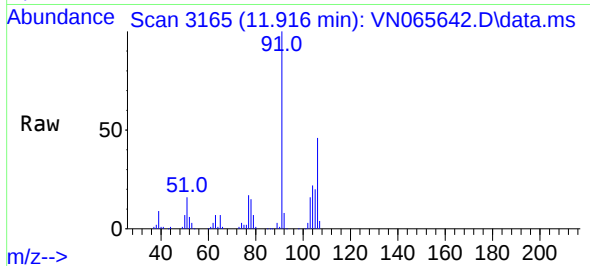
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#69
o-Xylene
Concen: 19.21 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

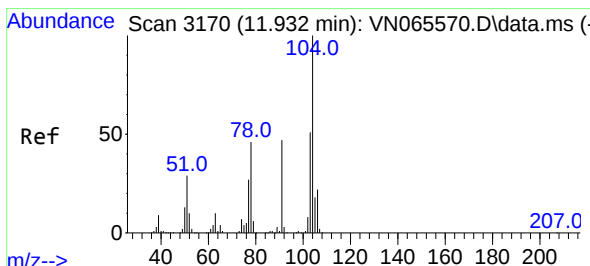
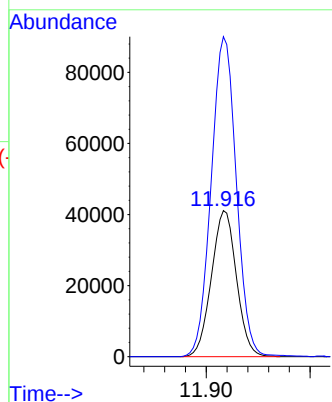
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01



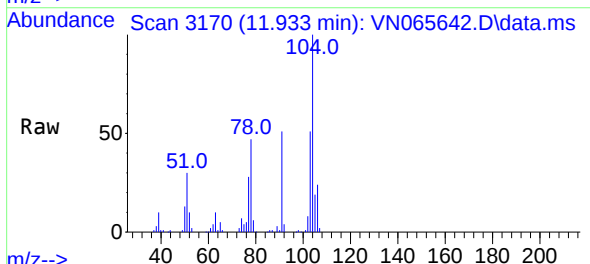
Tgt Ion:106 Resp: 68722
Ion Ratio Lower Upper
106 100
91 220.3 106.8 320.4

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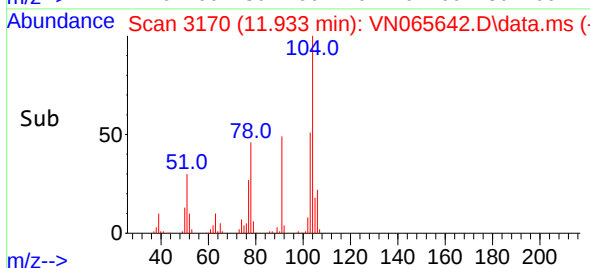
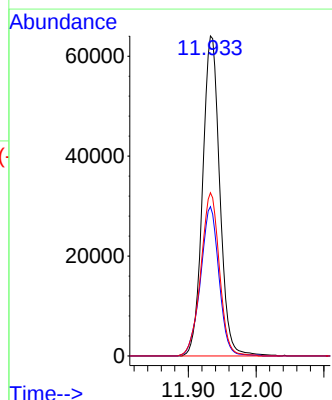
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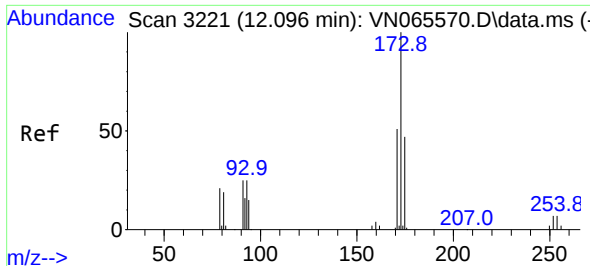


#70
Styrene
Concen: 19.16 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

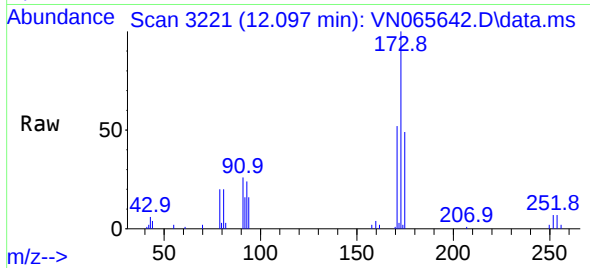


Tgt Ion:104 Resp: 112836
Ion Ratio Lower Upper
104 100
78 49.9 39.0 58.4
103 55.1 44.5 66.7

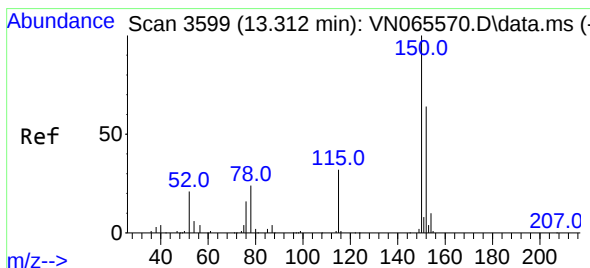
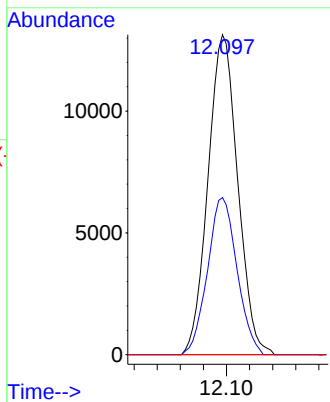
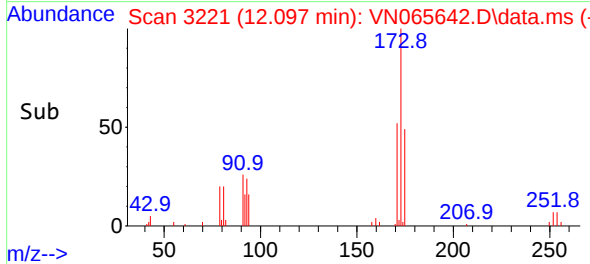




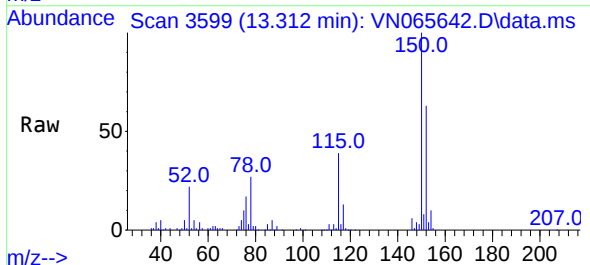
#71
Bromoform
Concen: 17.68 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



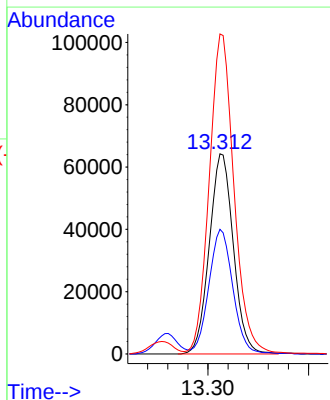
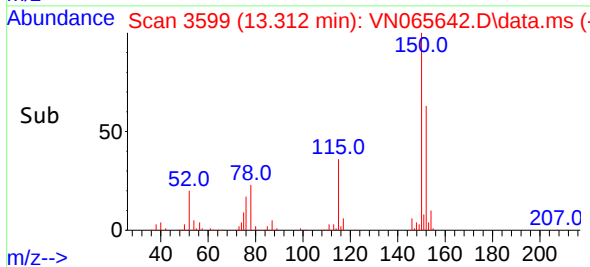
Tgt Ion:173 Resp: 23462
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



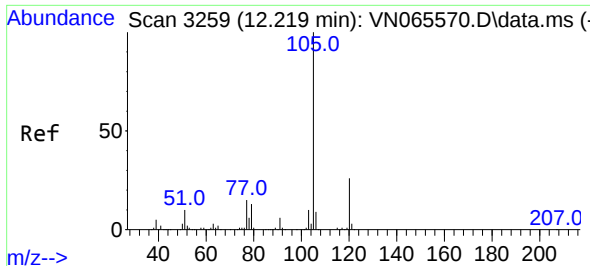
Tgt Ion:152 Resp: 106654
Ion Ratio Lower Upper
152 100
115 61.5 28.5 85.6
150 163.8 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
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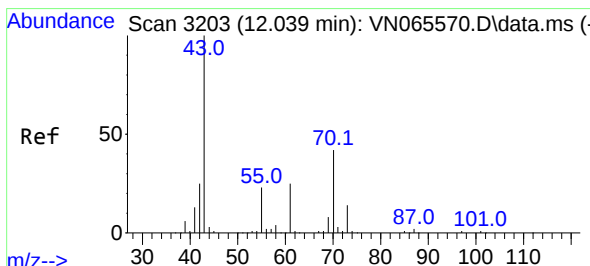
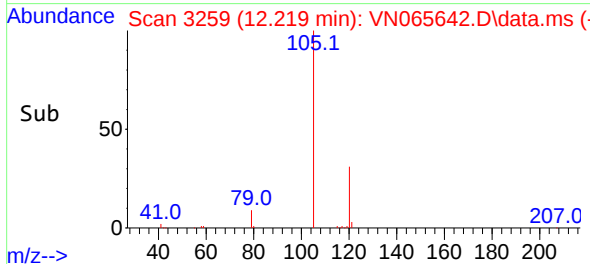
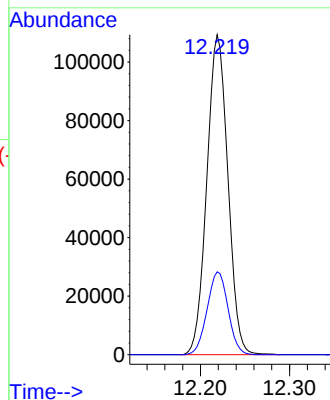
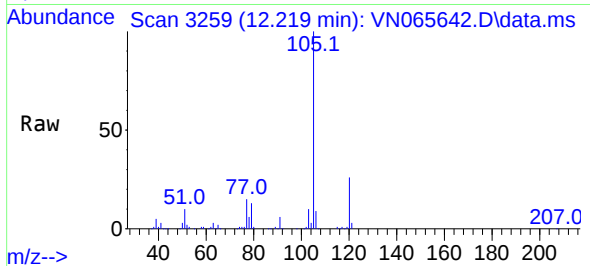
#73
Isopropylbenzene
Concen: 19.17 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion:105 Resp: 179011
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
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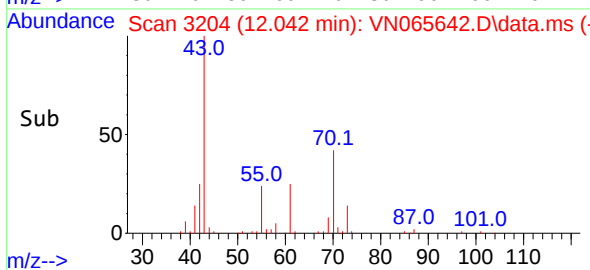
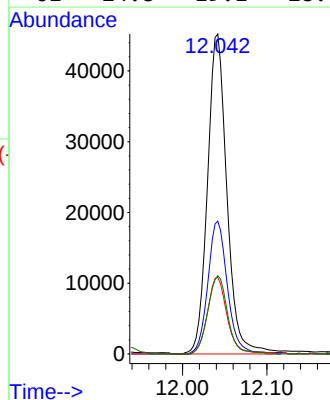
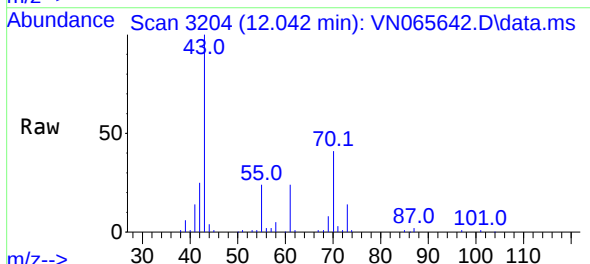
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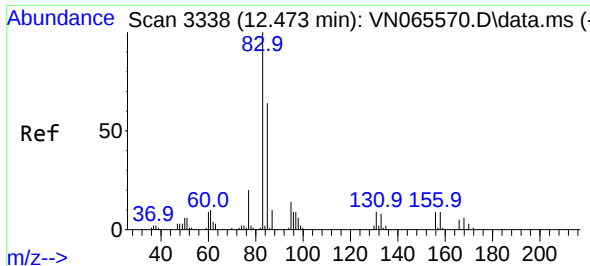
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#74
N-ethyl acetate
Concen: 18.41 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 43 Resp: 72739
Ion Ratio Lower Upper
43 100
70 41.8 34.4 51.6
55 24.0 20.7 31.1
61 24.8 19.1 28.7





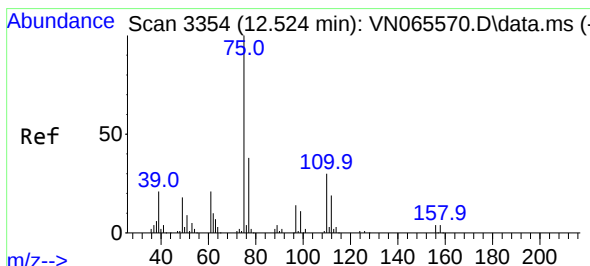
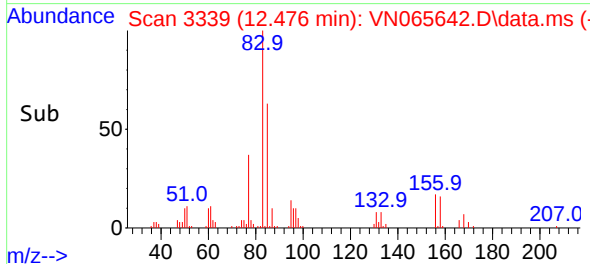
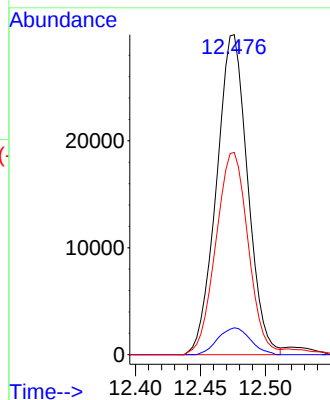
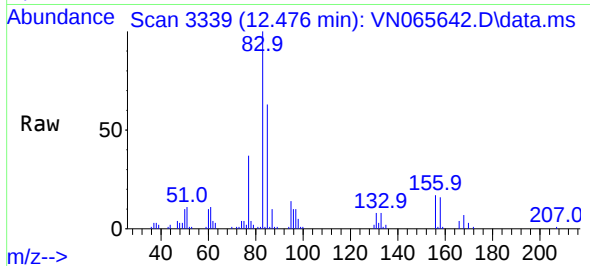
#75
1,1,2,2-Tetrachloroethane
Concen: 18.14 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 83 Resp: 50037
Ion Ratio Lower Upper
83 100
131 8.7 5.3 15.8
85 65.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

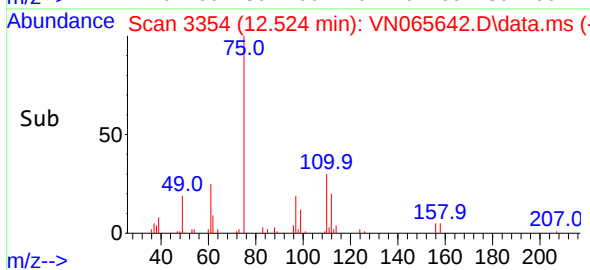
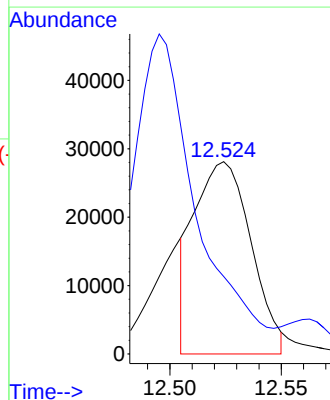
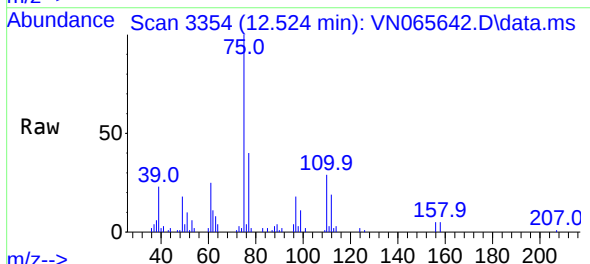
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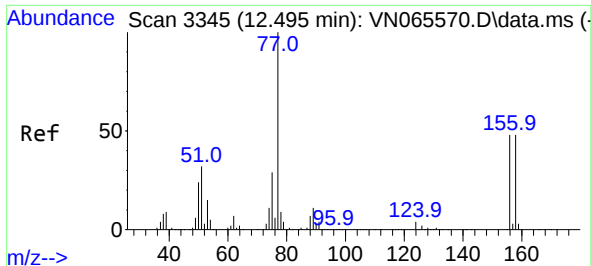
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#76
1,2,3-Trichloropropane
Concen: 17.86 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 75 Resp: 49821
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.86 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

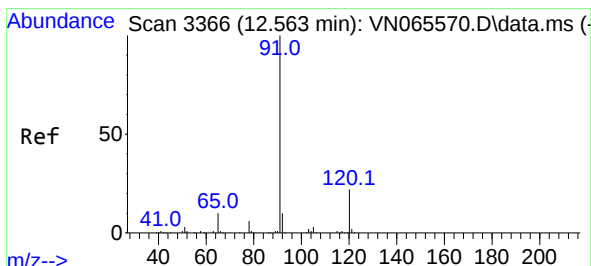
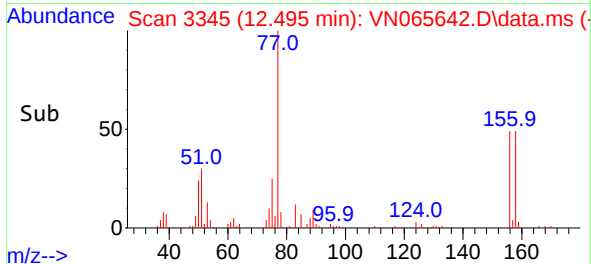
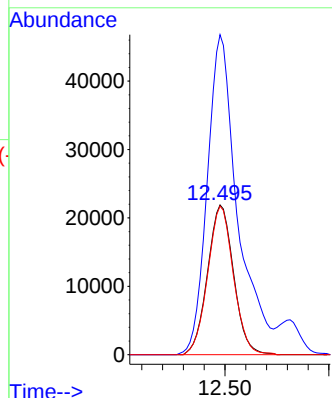
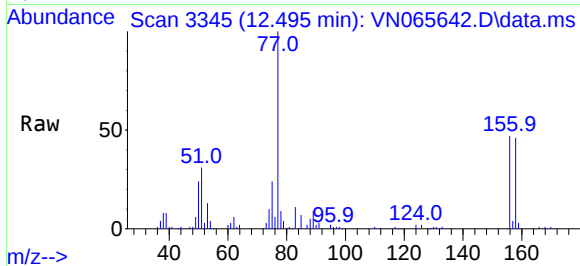
Tgt Ion:156 Resp: 38133

Ion	Ratio	Lower	Upper
156	100		
77	248.5	96.3	288.8
158	98.0	49.0	147.0

Instrument :
MSVOA_N
ClientSampleId :
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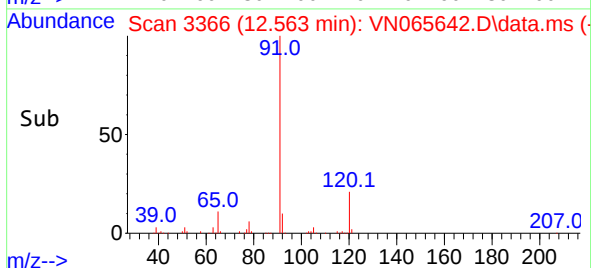
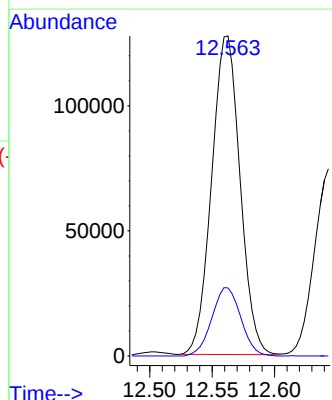
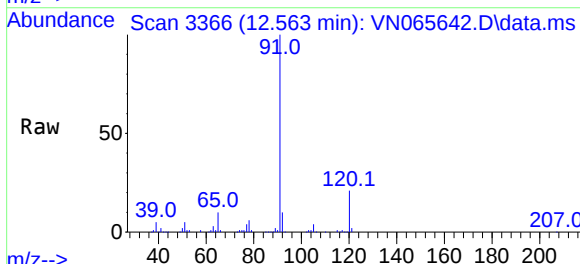
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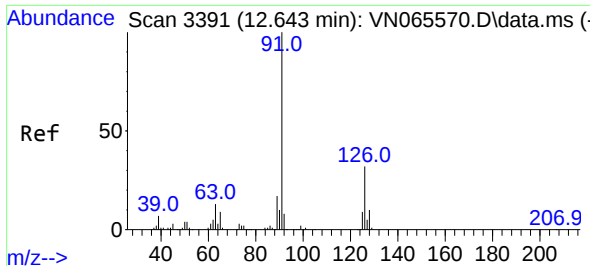


#78
n-propylbenzene
Concen: 18.37 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

Tgt Ion: 91 Resp: 202142

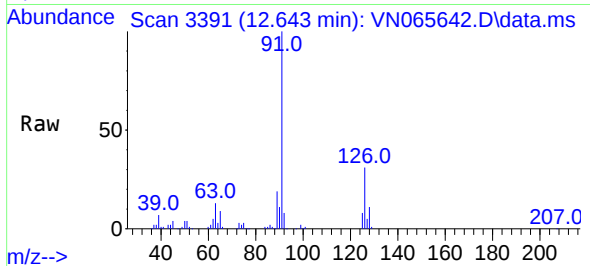
Ion	Ratio	Lower	Upper
91	100		
120	21.9	11.8	35.3





#79
2-Chlorotoluene
Concen: 18.85 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

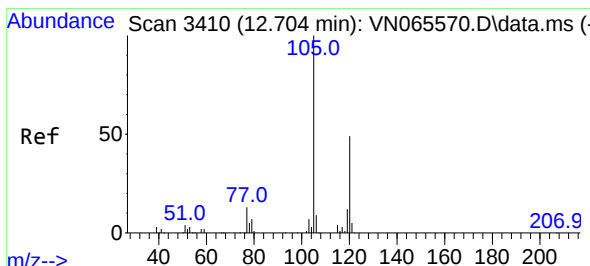
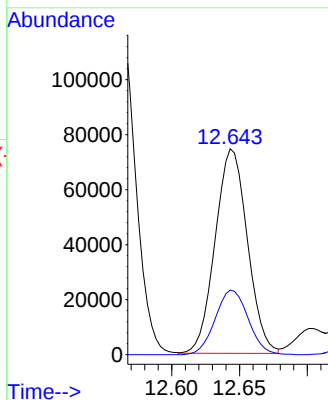
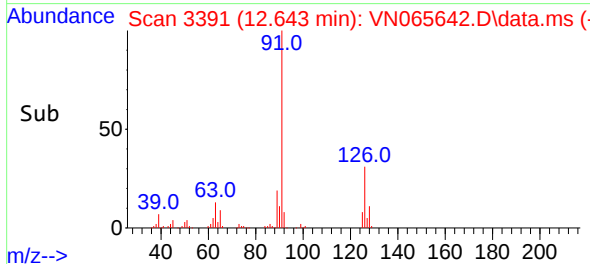
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01



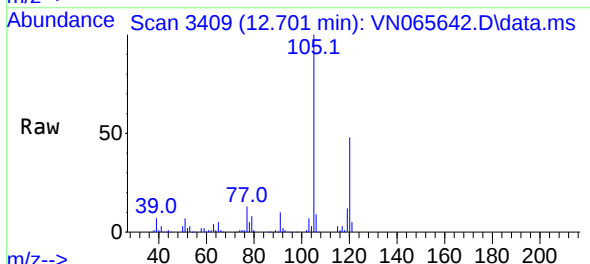
Tgt Ion: 91 Resp: 123202
Ion Ratio Lower Upper
91 100
126 32.3 17.4 52.3

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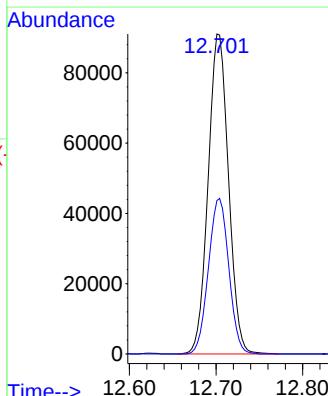
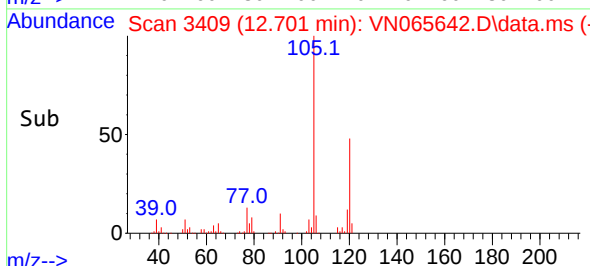
MMDadoda
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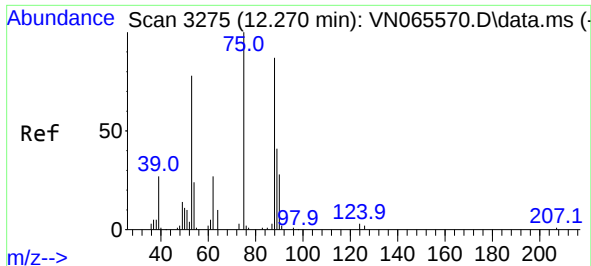


#80
1,3,5-Trimethylbenzene
Concen: 18.70 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

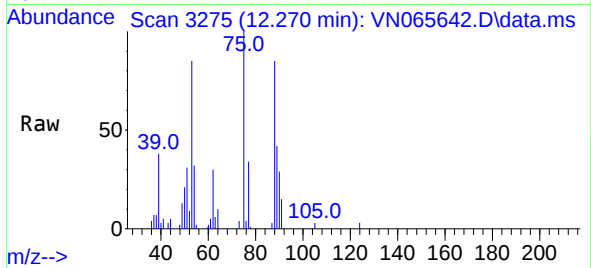


Tgt Ion: 105 Resp: 148719
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8

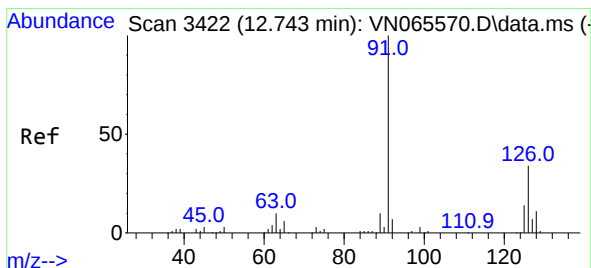
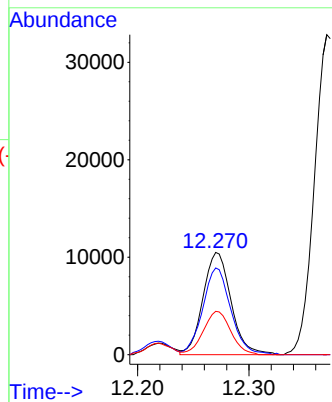
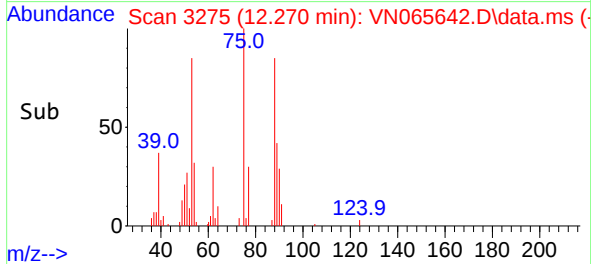




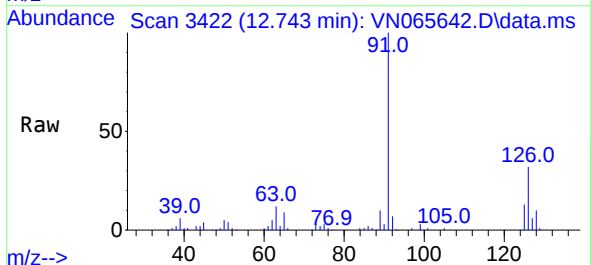
#81
trans-1,4-Dichloro-2-butene
Concen: 16.87 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



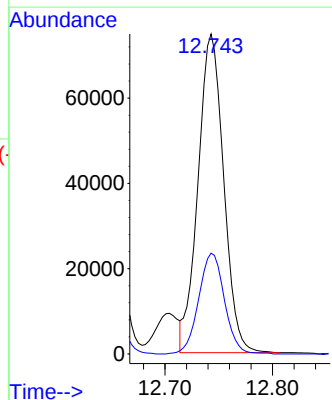
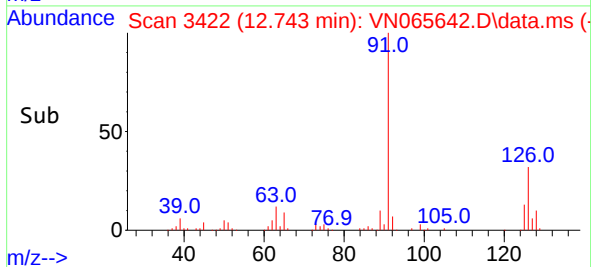
Tgt Ion: 75 Resp: 18373
Ion Ratio Lower Upper
75 100
53 84.8 74.6 111.8
89 41.4 35.8 53.8



#82
4-Chlorotoluene
Concen: 18.52 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



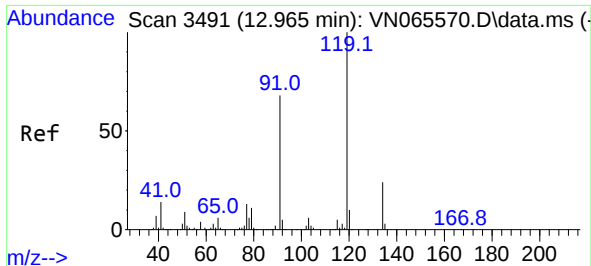
Tgt Ion: 91 Resp: 123546
Ion Ratio Lower Upper
91 100
126 31.9 17.2 51.6



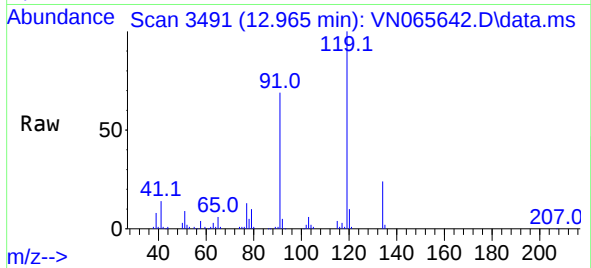
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

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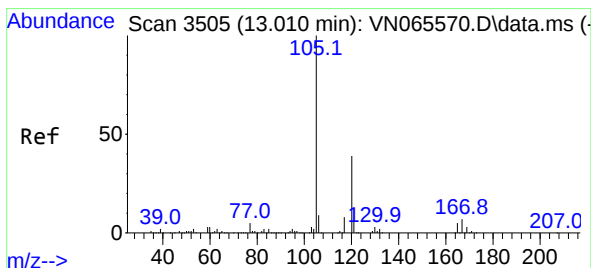
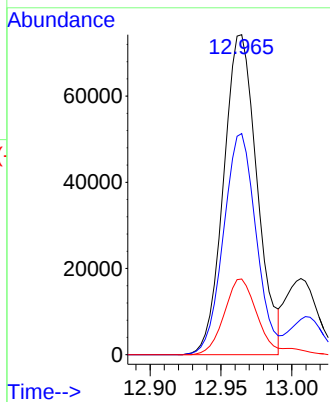
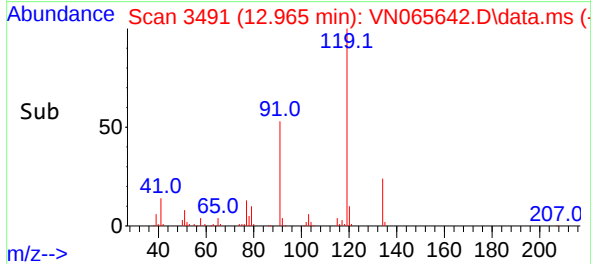
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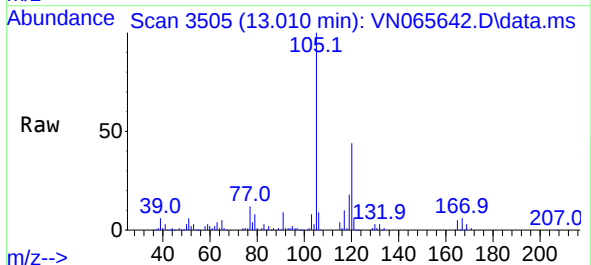
#83
tert-Butylbenzene
Concen: 18.44 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



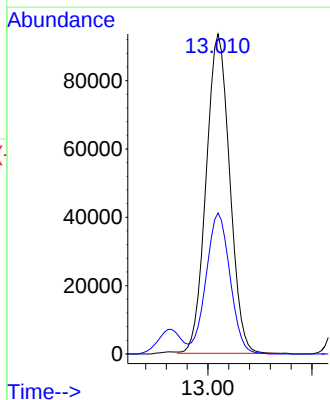
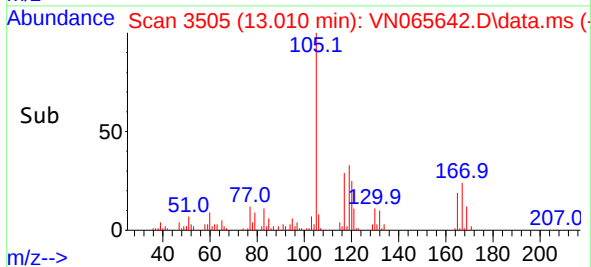
Tgt Ion:119 Resp: 122250
Ion Ratio Lower Upper
119 100
91 67.3 33.0 98.9
134 24.2 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 18.58 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



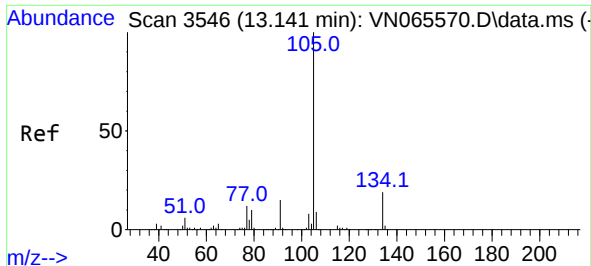
Tgt Ion:105 Resp: 147336
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

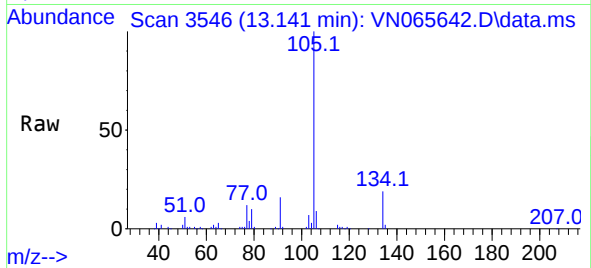
Manual Integrations
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#85
sec-Butylbenzene
Concen: 17.90 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

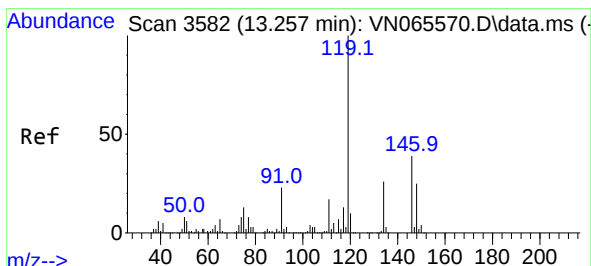
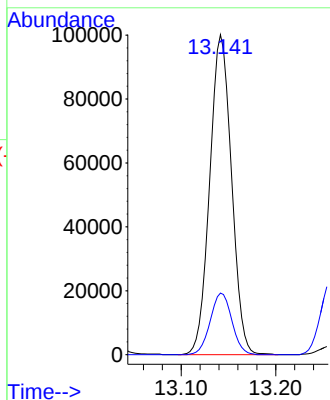
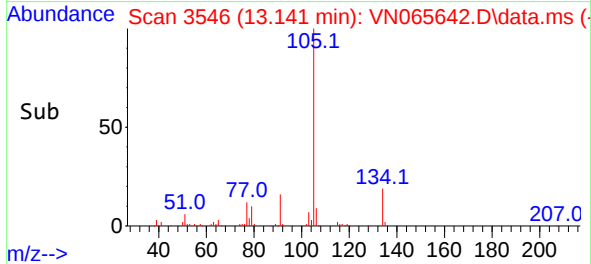
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01



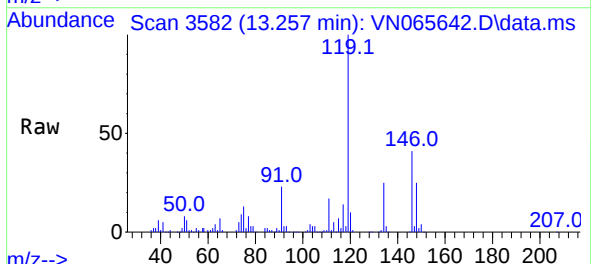
Tgt Ion:105 Resp: 160207
Ion Ratio Lower Upper
105 100
134 19.1 10.0 30.0

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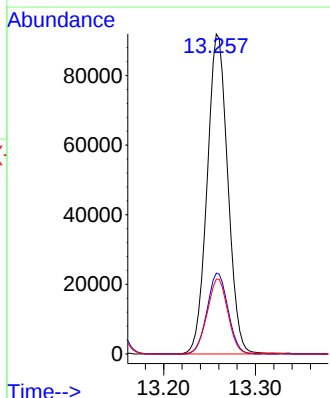
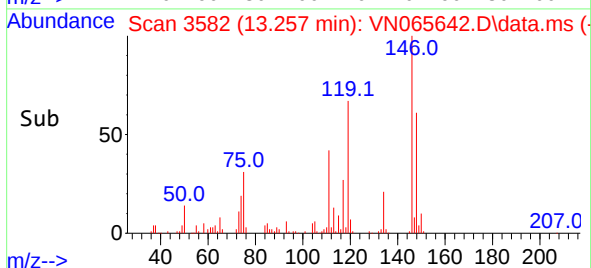
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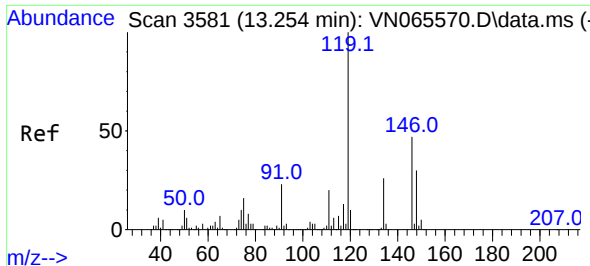


#86
p-Isopropyltoluene
Concen: 18.17 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



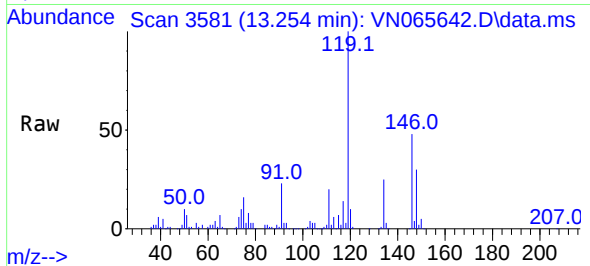
Tgt Ion:119 Resp: 143589
Ion Ratio Lower Upper
119 100
134 25.5 13.3 39.8
91 23.7 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 18.87 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

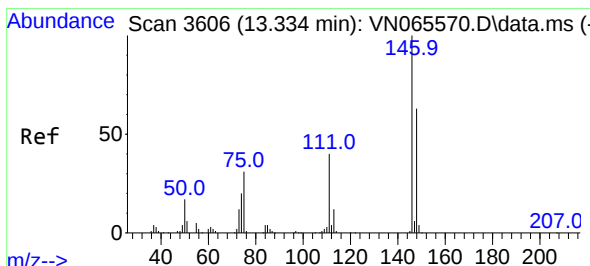
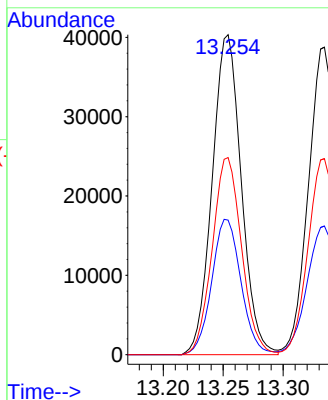
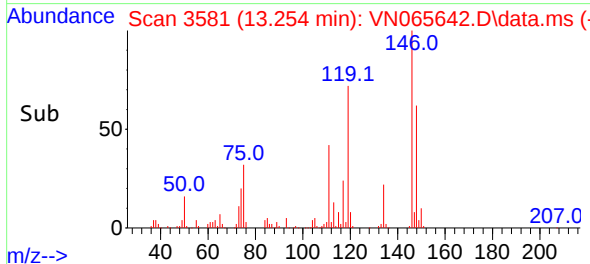
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01



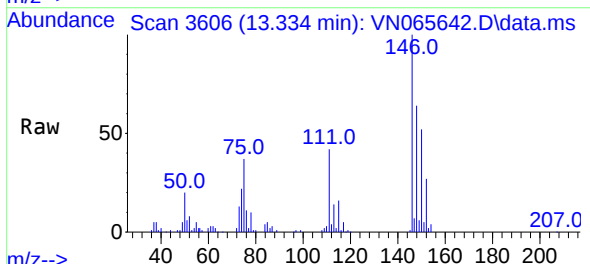
Tgt Ion:146 Resp: 68006
Ion Ratio Lower Upper
146 100
111 42.5 19.5 58.5
148 62.1 32.3 96.9

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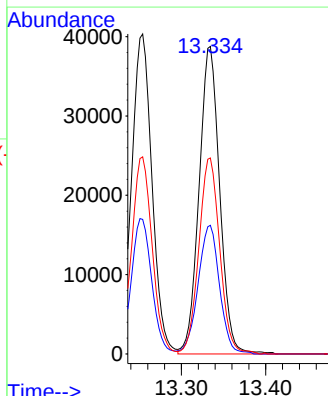
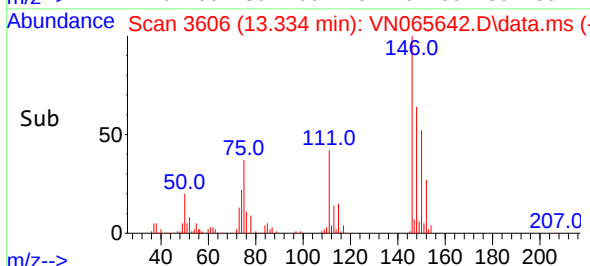
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#88
1,4-Dichlorobenzene
Concen: 18.08 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

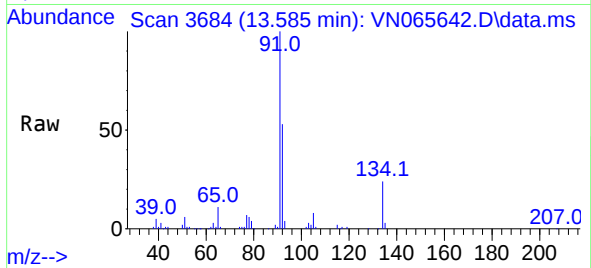


Tgt Ion:146 Resp: 66143
Ion Ratio Lower Upper
146 100
111 43.6 19.0 57.0
148 64.7 31.8 95.3

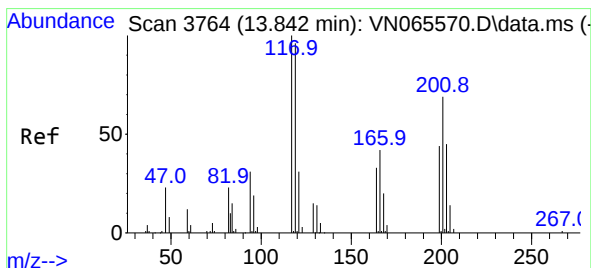
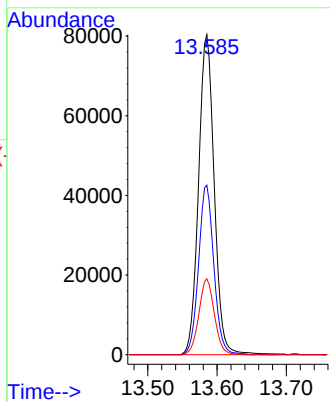
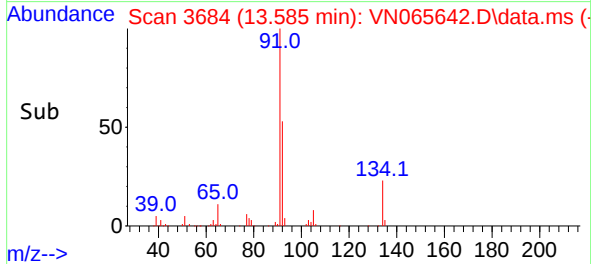




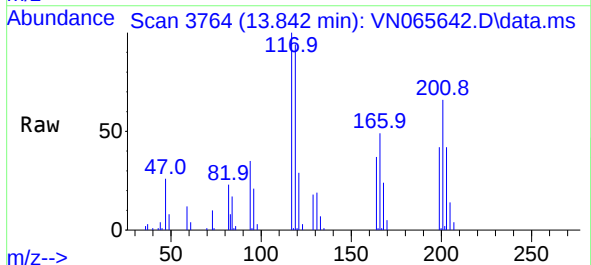
#89
n-Butylbenzene
Concen: 17.77 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



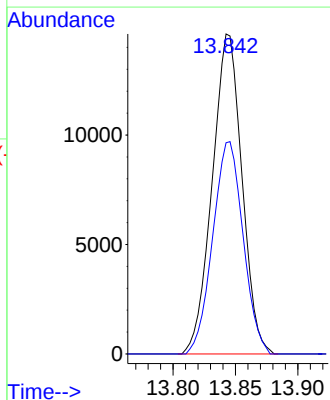
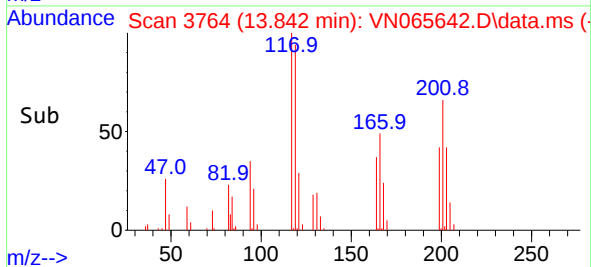
Tgt Ion: 91 Resp: 126184
Ion Ratio Lower Upper
91 100
92 51.6 26.1 78.3
134 23.5 13.0 38.9



#90
Hexachloroethane
Concen: 17.56 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



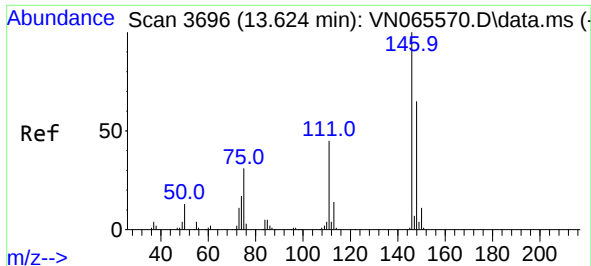
Tgt Ion: 117 Resp: 24279
Ion Ratio Lower Upper
117 100
201 67.7 37.8 113.3



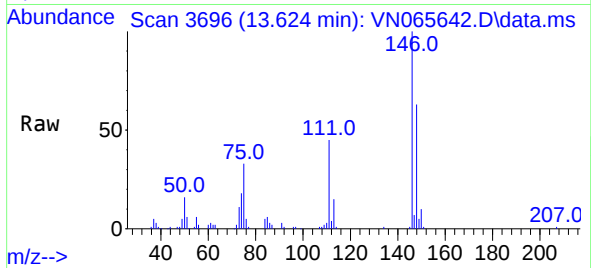
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

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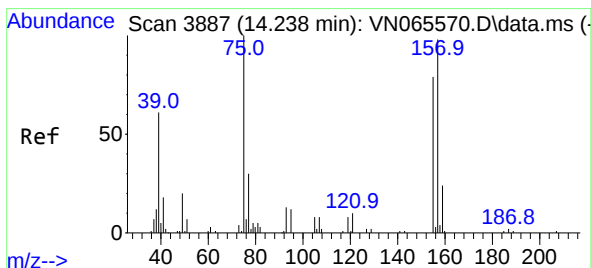
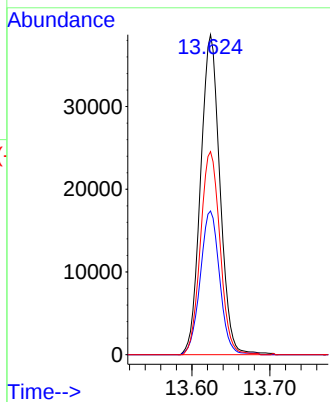
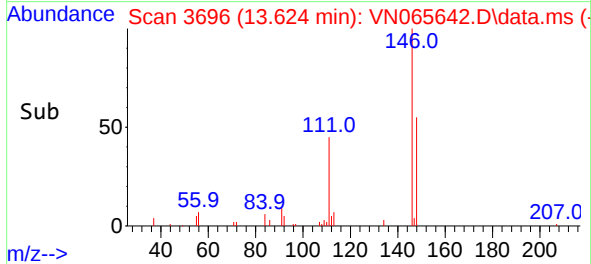
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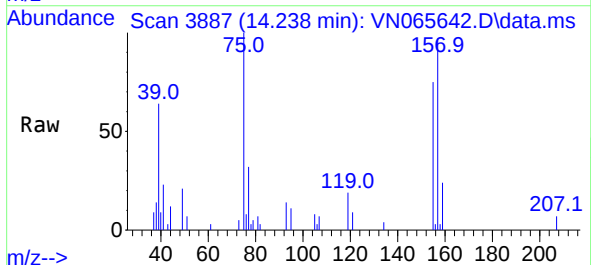
#91
1,2-Dichlorobenzene
Concen: 18.65 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



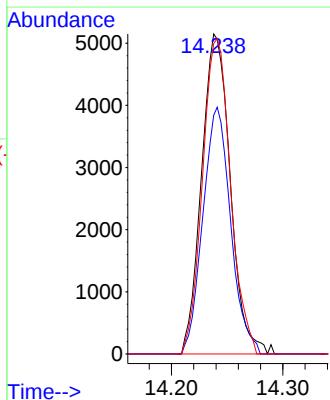
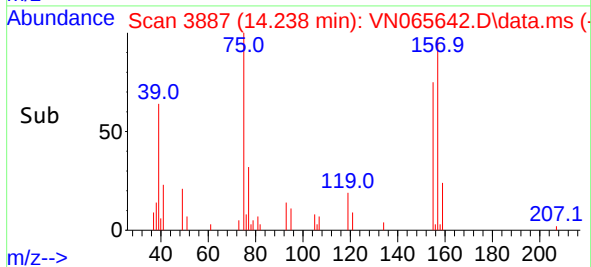
Tgt Ion:146 Resp: 66707
Ion Ratio Lower Upper
146 100
111 45.0 20.1 60.3
148 64.1 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.85 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



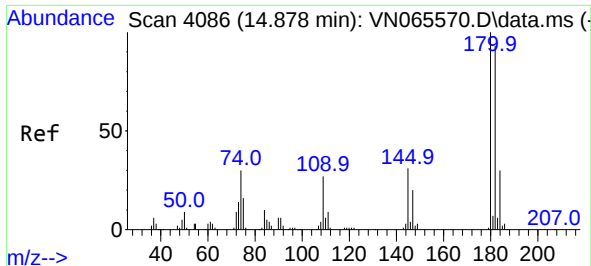
Tgt Ion: 75 Resp: 9221
Ion Ratio Lower Upper
75 100
155 74.6 44.1 132.4
157 96.0 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

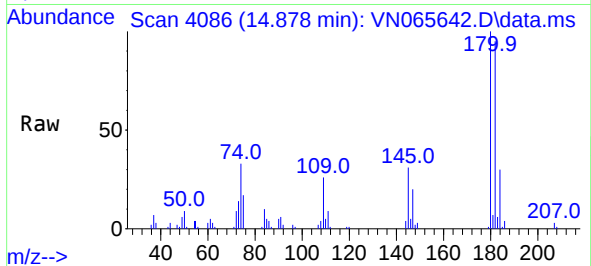
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#93
1,2,4-Trichlorobenzene
Concen: 16.90 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

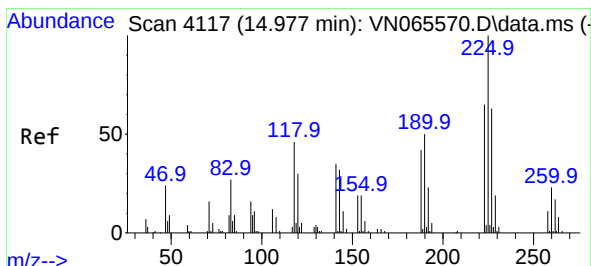
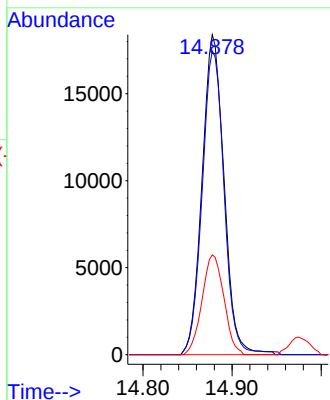
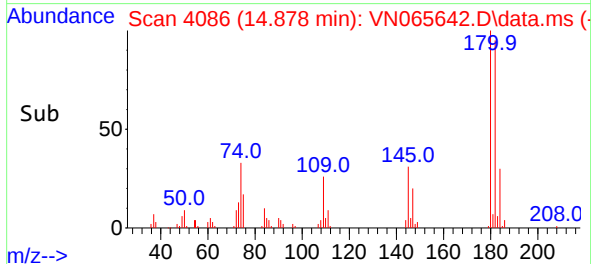
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01



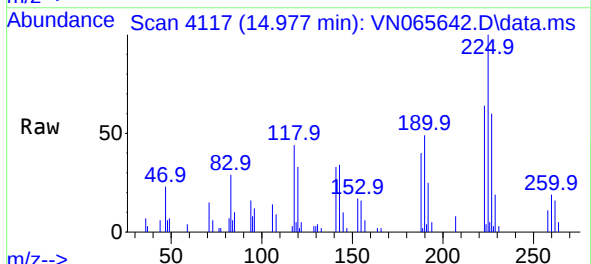
Tgt Ion:180 Resp: 31451
Ion Ratio Lower Upper
180 100
182 94.4 47.3 142.0
145 31.0 15.6 46.8

Manual Integrations
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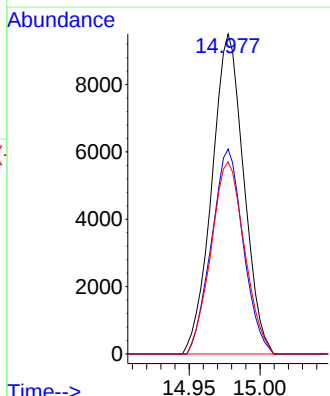
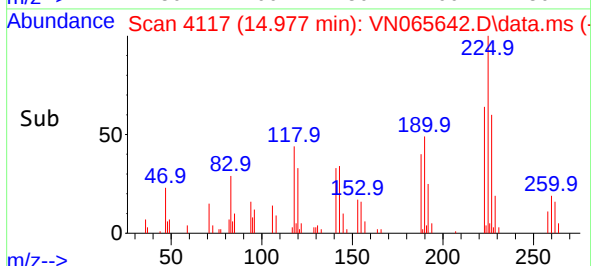
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#94
Hexachlorobutadiene
Concen: 16.95 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



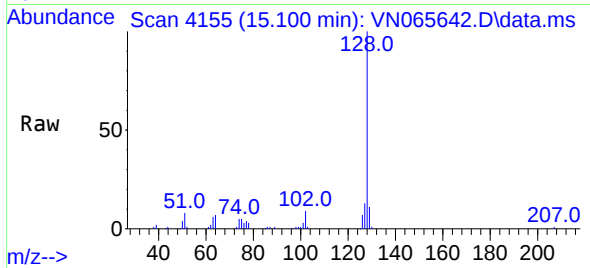
Tgt Ion:225 Resp: 14861
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.9
227 62.8 31.6 95.0





#95
Naphthalene
Concen: 16.53 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57

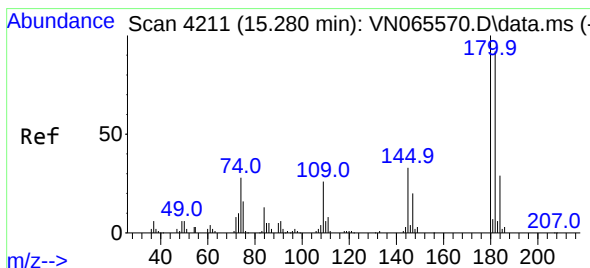
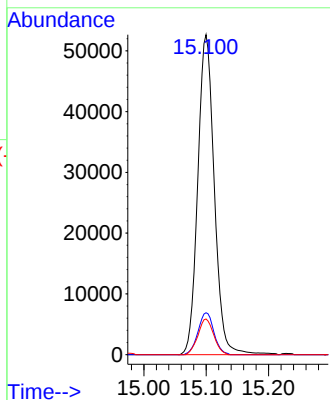
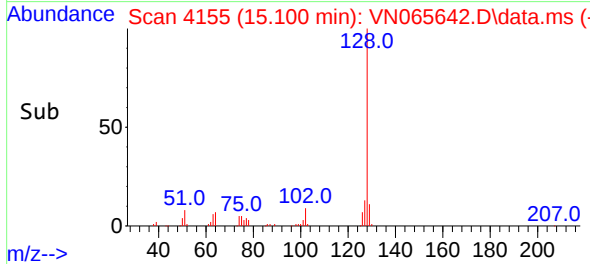
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01



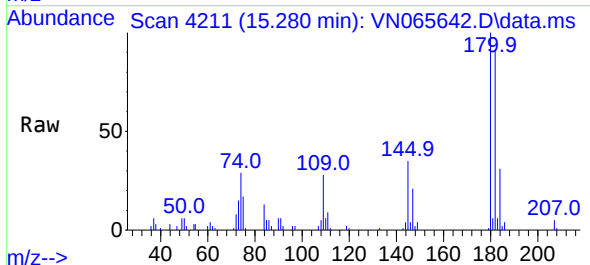
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.7	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
1/29/2021 12:00:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.94 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065642.D
Acq: 28 Jan 2021 11:57



Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.4	142.3
145	34.1	16.5	49.5

