

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021021\
 Data File : VN065801.D
 Acq On : 10 Feb 2021 17:27
 Operator : JC/MD
 Sample : VN0210WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0210WBS02

Manual Integrations
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Quant Time: Feb 11 01:33:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 03 14:50:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.148	128	24315	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	137371	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	124578	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	48907	29.00	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	96.67%	
60) 4-Bromofluorobenzene	12.373	95	58009	28.62	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	95.40%	
63) Toluene-d8	10.055	98	176238	29.43	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	98.10%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.837	85	27124	18.67	ug/l	96
3) Chloromethane	2.039	50	36379	17.08	ug/l	99
4) Vinyl Chloride	2.168	62	37386	17.74	ug/l	97
5) Bromomethane	2.534	94	23973	19.07	ug/l	98
6) Chloroethane	2.676	64	21210	17.44	ug/l	99
7) Trichlorofluoromethane	2.991	101	41914	19.19	ug/l	97
8) Diethyl Ether	3.377	74	17593	17.56	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.714	101	25516	19.11	ug/l	87
10) 1,1-Dichloroethene	3.692	96	26050	18.32	ug/l	98
11) Methyl Iodide	3.901	142	38677	19.31	ug/l	100
12) Methyl Acetate	4.280	43	28023	16.27	ug/l	99
13) Acrolein	3.566	56	19486	84.27	ug/l	99
14) Acrylonitrile	4.930	53	60924	79.60	ug/l #	89
15) Acetone	3.779	58	17378	74.21	ug/l	92
16) Carbon Disulfide	3.997	76	73748	16.54	ug/l	98
17) Allyl chloride	4.267	41	42036	15.58	ug/l	94
18) Methylene Chloride	4.496	84	30590	18.25	ug/l	99
19) trans-1,2-Dichloroethene	4.978	96	27251	17.53	ug/l	93
20) Diisopropyl ether	5.904	45	85477	15.70	ug/l	98
21) 1,1-Dichloroethane	5.795	63	50288	16.74	ug/l	98
22) cis-1,2-Dichloroethene	6.775	96	31634	17.71	ug/l	98
23) tert-Butyl Alcohol	4.759	59	21465	78.39	ug/l #	100
24) Methyl tert-Butyl Ether	4.997	73	79750	16.78	ug/l	97
25) Chloroform	7.325	83	48449	17.78	ug/l	96
26) Cyclohexane	7.608	56	45528	16.20	ug/l #	94
29) 1,1-Dichloropropene	7.750	75	38016	17.14	ug/l	84
30) 2-Butanone	6.791	43	75975	76.51	ug/l	99
31) 2,2-Dichloropropane	6.766	77	37724	16.25	ug/l	99
32) 1,1,1-Trichloroethane	7.525	97	38247	17.38	ug/l	99
33) Carbon Tetrachloride	7.727	117	31432	17.29	ug/l	99
34) Benzene	7.997	78	121100	17.67	ug/l	98
35) Methacrylonitrile	7.129	41	15279	14.64	ug/l	98
36) 1,2-Dichloroethane	8.084	62	35629	17.31	ug/l	95
37) Trichloroethene	8.798	130	31062	18.77	ug/l	92
38) Methylcyclohexane	9.042	83	46032	17.50	ug/l	98
39) 1,2-Dichloropropane	9.081	63	31263	16.79	ug/l	98
40) Dibromomethane	9.174	93	18766	17.79	ug/l	88
41) Bromodichloromethane	9.367	83	35181	16.46	ug/l	95
42) Vinyl Acetate	5.846	43	333626	76.70	ug/l	99

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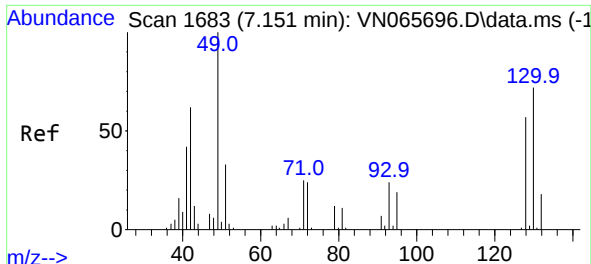
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.888	43	33665	16.55	ug/l	95
44) Isopropyl Acetate	8.126	43	54639	15.54	ug/l	95
45) 1,4-Dioxane	9.164	88	10331	354.17	ug/l	94
46) Methyl methacrylate	9.164	41	26992	16.01	ug/l	96
47) n-amyl Acetate	12.039	43	44264	15.04	ug/l	97
48) t-1,3-Dichloropropene	10.348	75	40695	16.12	ug/l	94
49) cis-1,3-Dichloropropene	9.804	75	46510	16.26	ug/l	94
50) 1,1,2-Trichloroethane	10.528	97	28145	18.23	ug/l	96
51) Ethyl methacrylate	10.396	69	40534	16.30	ug/l	93
52) 1,3-Dichloropropane	10.676	76	48232	17.44	ug/l	100
53) Dibromochloromethane	10.872	129	27371	17.49	ug/l	97
54) 1,2-Dibromoethane	10.975	107	28666	18.52	ug/l	96
55) 2-Chloroethyl vinyl ether	9.659	63	89754	81.23	ug/l	99
56) Bromoform	12.097	173	16987	17.18	ug/l #	95
58) 4-Methyl-2-Pentanone	9.952	43	163564	79.04	ug/l	99
59) 2-Hexanone	10.721	43	114215	77.11	ug/l	98
61) Tetrachloroethene	10.598	164	31287	19.07	ug/l	93
62) Toluene	10.119	91	128513	17.64	ug/l	99
64) Chlorobenzene	11.402	112	79087	18.40	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	25968	17.38	ug/l	96
66) Ethyl Benzene	11.479	91	137850	17.68	ug/l	99
67) m/p-Xylenes	11.592	106	105122	36.21	ug/l	98
68) o-Xylene	11.917	106	50383	17.82	ug/l	97
69) Styrene	11.933	104	81613	17.85	ug/l	99
70) Isopropylbenzene	12.219	105	132124	18.19	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.473	83	38247	17.95	ug/l	99
72) 1,2,3-Trichloropropane	12.524	75	35177m	16.86	ug/l	
73) Bromobenzene	12.495	156	31029	18.97	ug/l	80
74) n-propylbenzene	12.560	91	149221	17.78	ug/l	97
75) 2-Chlorotoluene	12.643	91	91563	18.01	ug/l	93
76) 1,3,5-Trimethylbenzene	12.701	105	111074	18.26	ug/l	100
77) t-1,4-Dichloro-2-butene	12.270	75	11797	14.48	ug/l	95
78) 4-Chlorotoluene	12.743	91	88444	17.48	ug/l	96
79) tert-butylbenzene	12.962	119	93137	18.54	ug/l	99
80) 1,2,4-Trimethylbenzene	13.010	105	110848	18.21	ug/l	99
81) sec-Butylbenzene	13.142	105	122452	18.26	ug/l	96
82) p-Isopropyltoluene	13.257	119	109288	18.30	ug/l	98
83) 1,3-Dichlorobenzene	13.254	146	54010	18.87	ug/l	97
84) 1,4-Dichlorobenzene	13.331	146	51682	18.41	ug/l	98
85) n-Butylbenzene	13.585	91	88906	17.06	ug/l	98
86) Hexachloroethane	13.843	117	17032	16.43	ug/l	76
87) 1,2-Dichlorobenzene	13.624	146	52927	18.50	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.241	75	5891	14.35	ug/l	86
89) 1,2,4-Trichlorobenzene	14.878	180	23317	15.63	ug/l	98
90) Hexachlorobutadiene	14.978	225	13259	19.60	ug/l	98
91) Naphthalene	15.100	128	67931	14.22	ug/l	100
92) 1,2,3-Trichlorobenzene	15.280	180	24572	16.42	ug/l	98

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



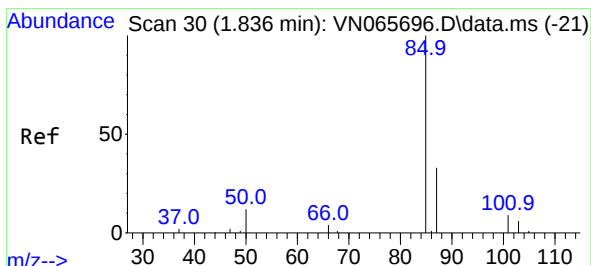
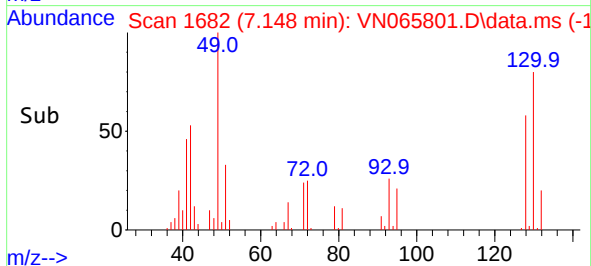
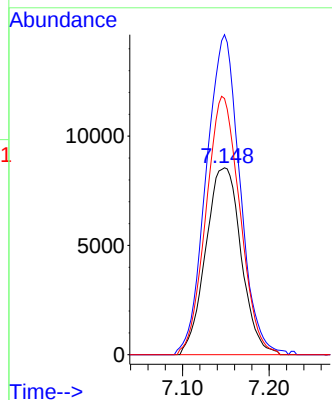
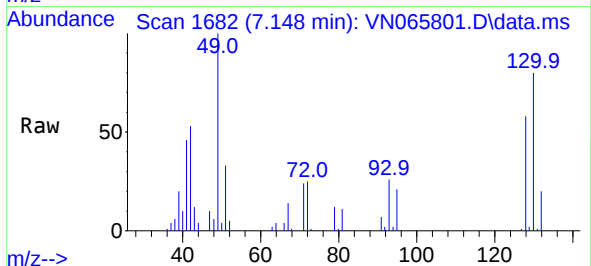
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion:128 Resp: 24315
Ion Ratio Lower Upper
128 100
49 162.7 0.0 355.0
130 132.3 0.0 325.5

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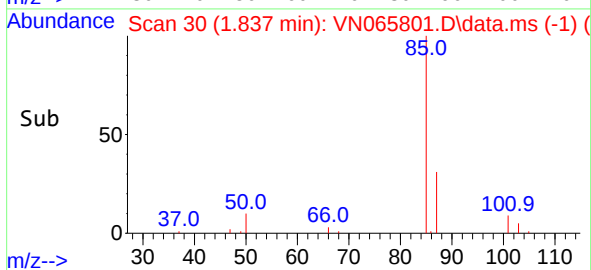
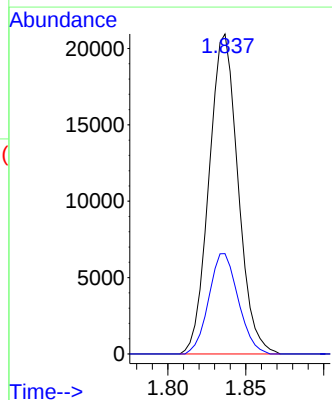
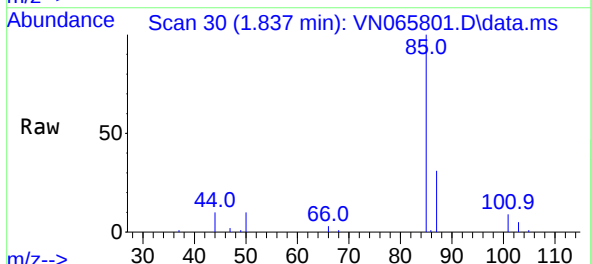
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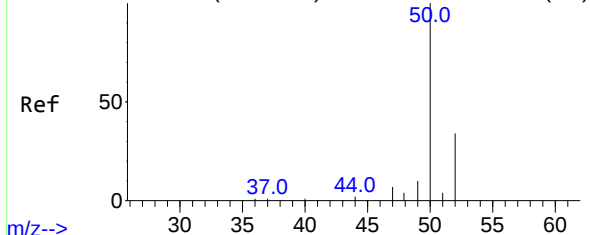


#2
Dichlorodifluoromethane
Concen: 18.67 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 85 Resp: 27124
Ion Ratio Lower Upper
85 100
87 31.3 14.6 43.8

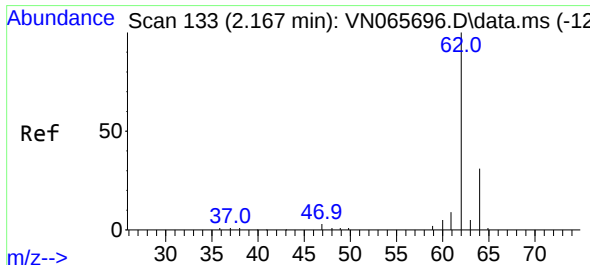
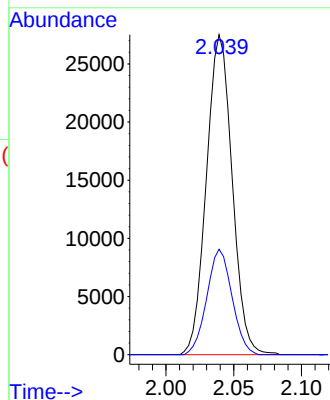
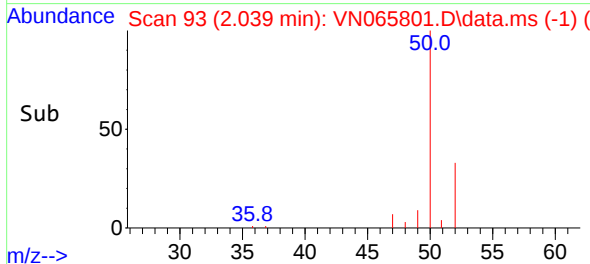
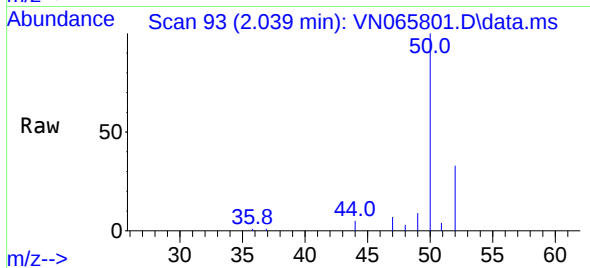


Abundance Scan 92 (2.036 min): VN065696.D\data.ms (-83)



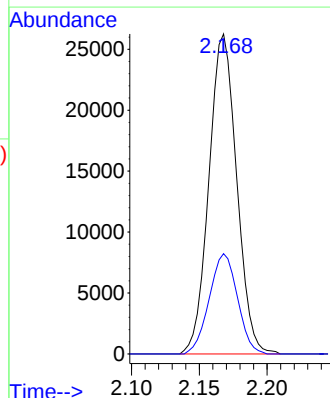
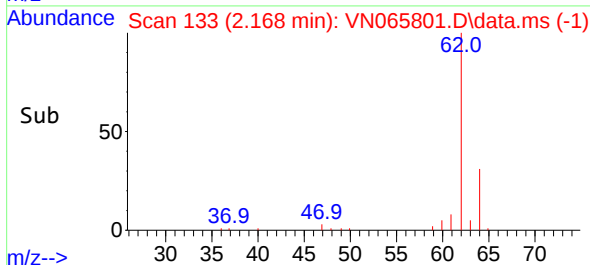
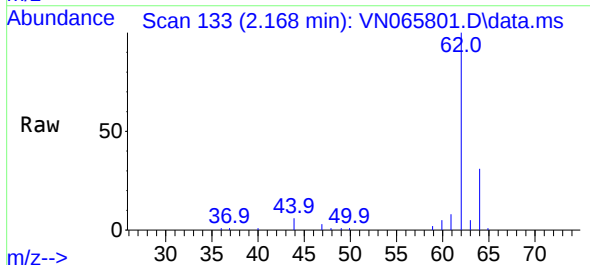
#3
Chloromethane
Concen: 17.08 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.004 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 50 Resp: 36379
Ion Ratio Lower Upper
50 100
52 33.0 26.8 40.2



#4
Vinyl Chloride
Concen: 17.74 ug/l
RT: 2.168 min Scan# 133
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

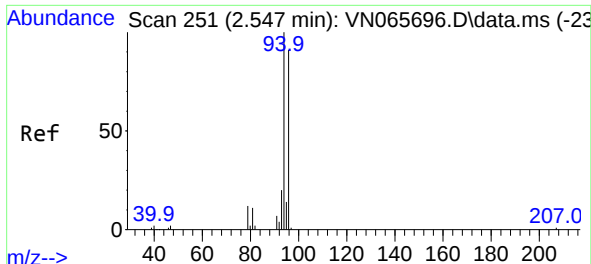
Tgt Ion: 62 Resp: 37386
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.4



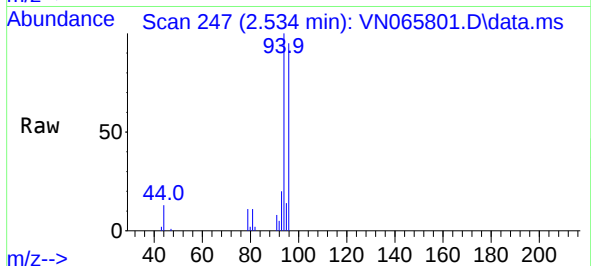
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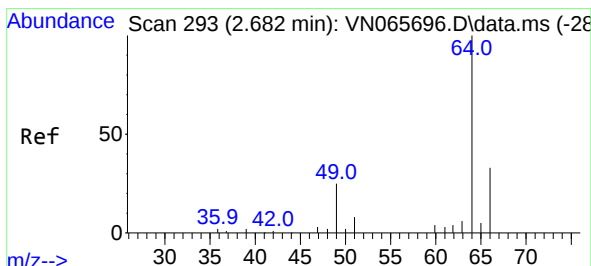
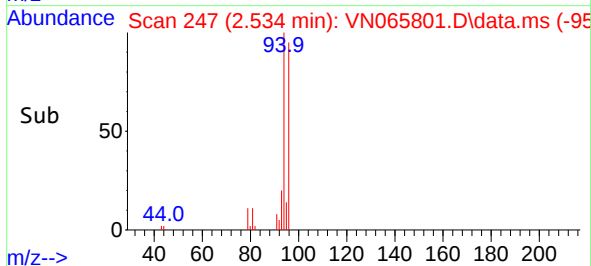
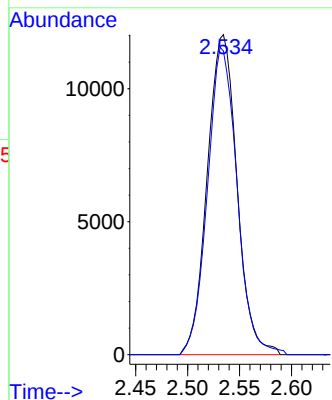
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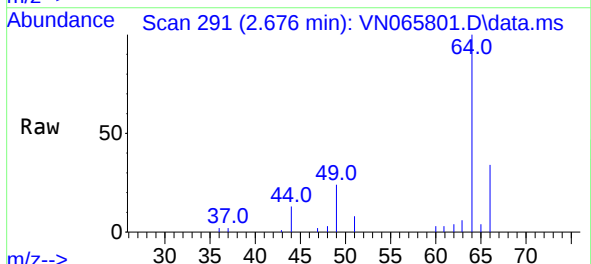
#5
Bromomethane
Concen: 19.07 ug/l
RT: 2.534 min Scan# 247
Delta R.T. -0.013 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27



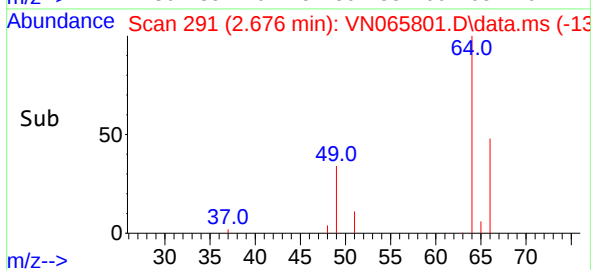
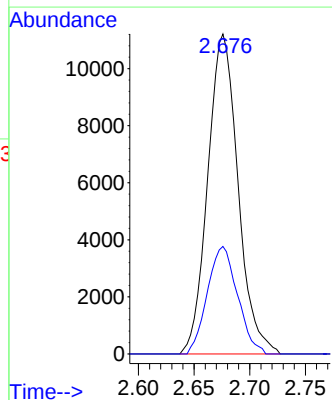
Tgt Ion: 94 Resp: 23973
Ion Ratio Lower Upper
94 100
96 95.0 74.6 111.8



#6
Chloroethane
Concen: 17.44 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.006 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27



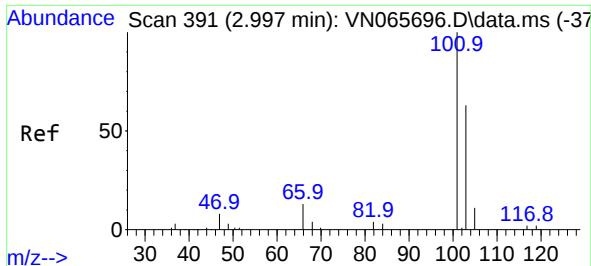
Tgt Ion: 64 Resp: 21210
Ion Ratio Lower Upper
64 100
66 33.6 26.3 39.5



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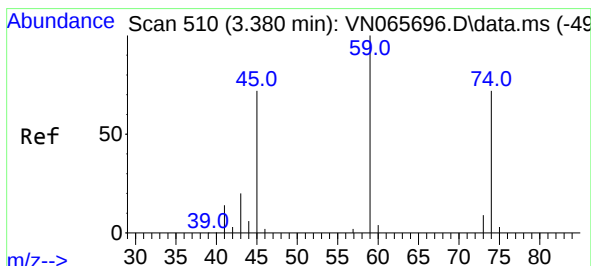
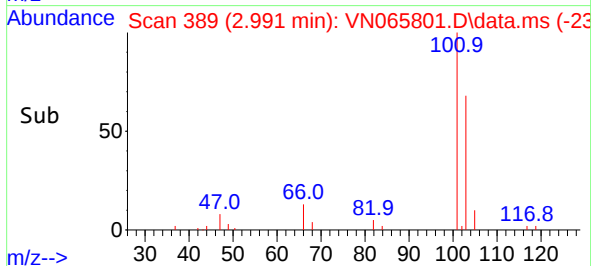
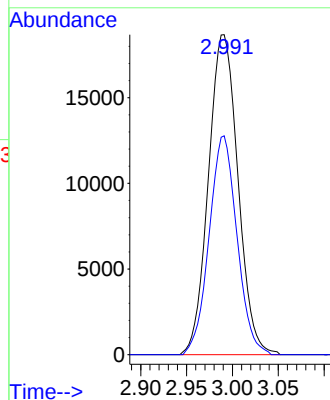
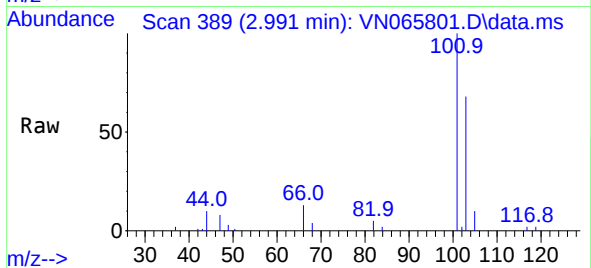
#7
Trichlorofluoromethane
Concen: 19.19 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion:101 Resp: 41914
Ion Ratio Lower Upper
101 100
103 68.4 52.6 78.8

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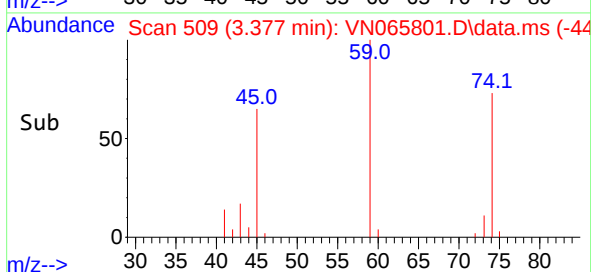
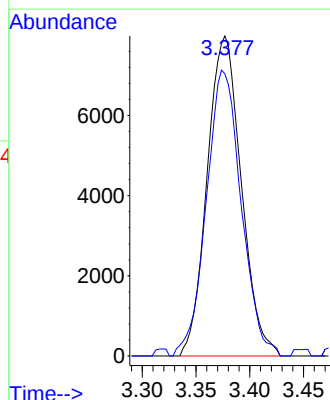
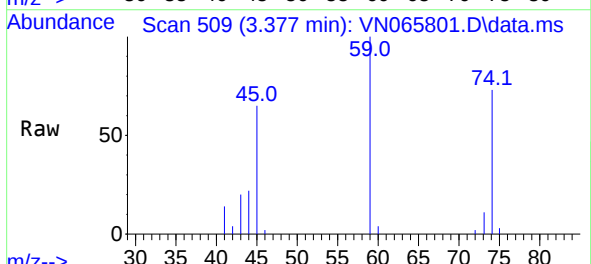
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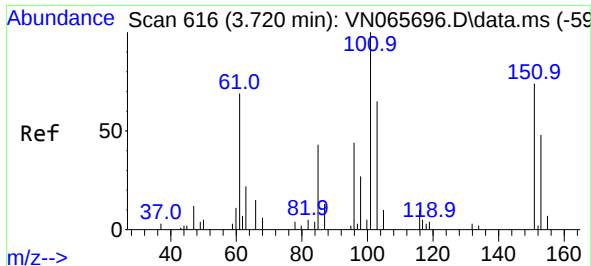
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#8
Diethyl Ether
Concen: 17.56 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 74 Resp: 17593
Ion Ratio Lower Upper
74 100
45 91.2 18.5 166.9





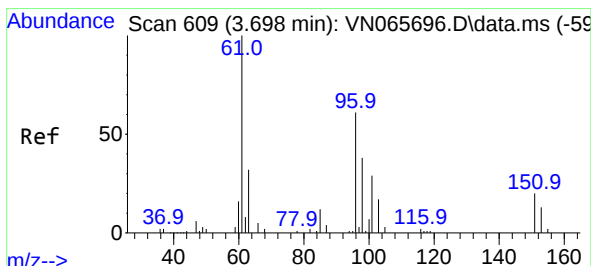
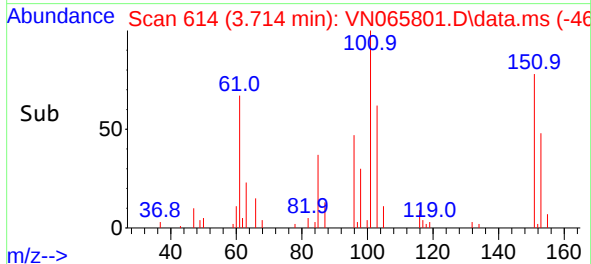
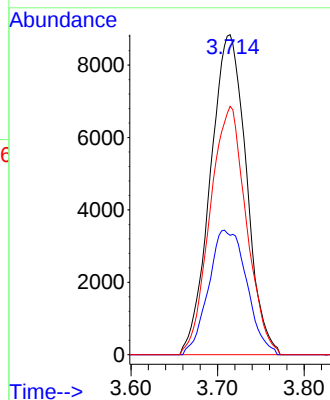
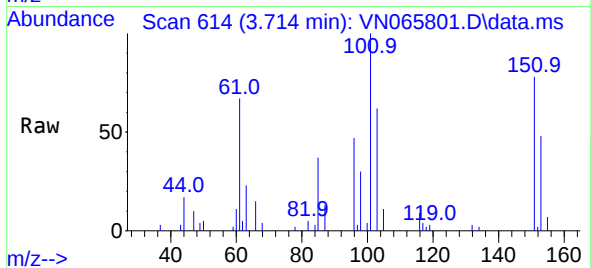
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1,1,2-Trichlorotrifluoroethane
Concen: 19.11 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion:101 Resp: 25516
Ion Ratio Lower Upper
101 100
85 23.7 0.0 80.6
151 78.2 0.0 169.2

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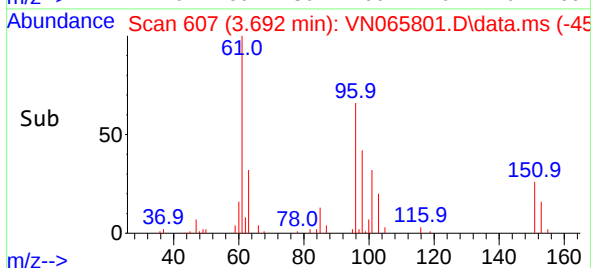
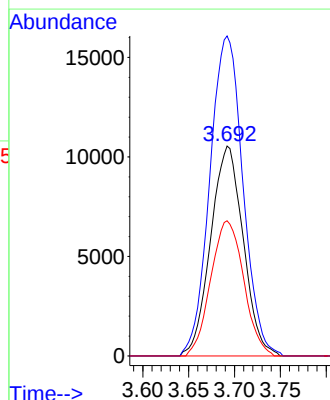
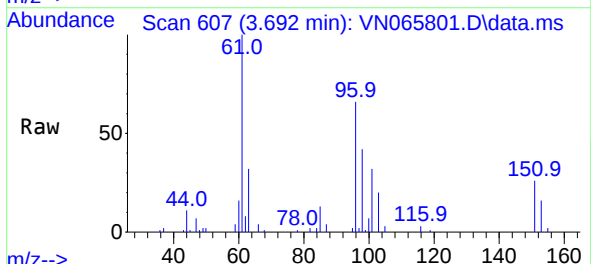
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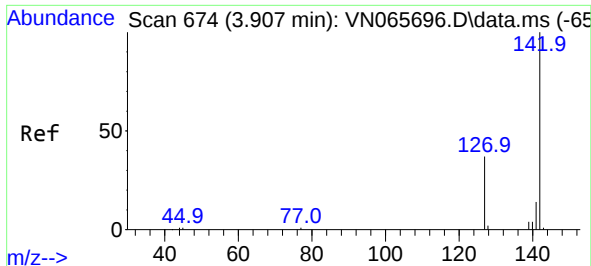
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#10
1,1-Dichloroethene
Concen: 18.32 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

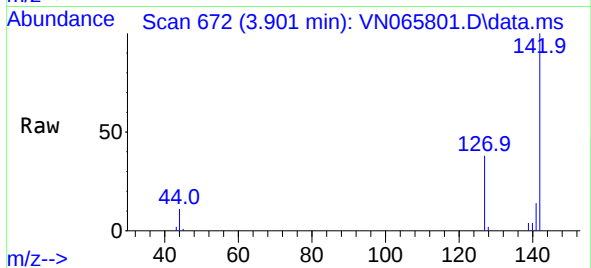
Tgt Ion: 96 Resp: 26050
Ion Ratio Lower Upper
96 100
61 152.4 119.9 179.9
98 64.4 51.2 76.8





#11
Methyl Iodide
Concen: 19.31 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

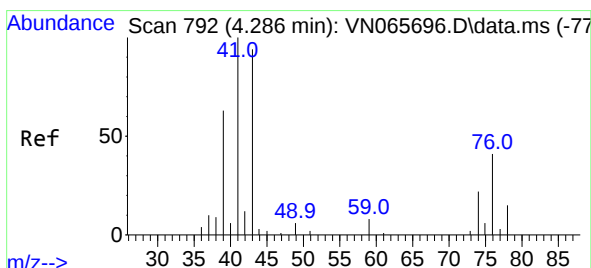
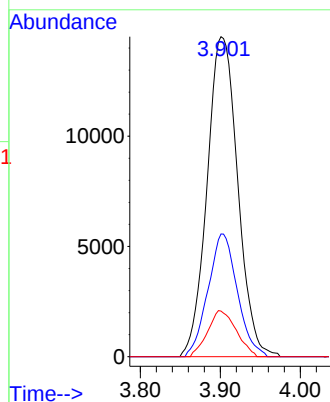
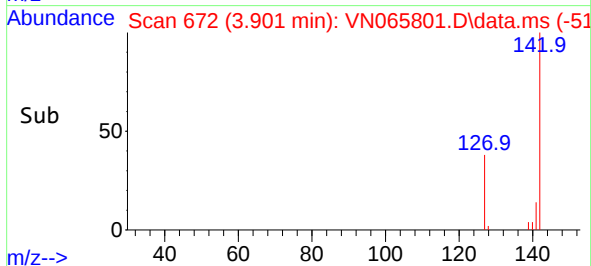
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02



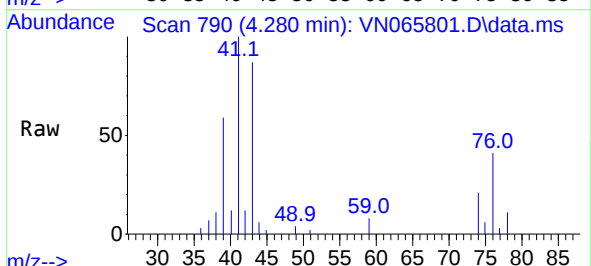
Tgt Ion:142 Resp: 38677
Ion Ratio Lower Upper
142 100
127 38.4 19.1 57.5
141 14.3 7.0 20.9

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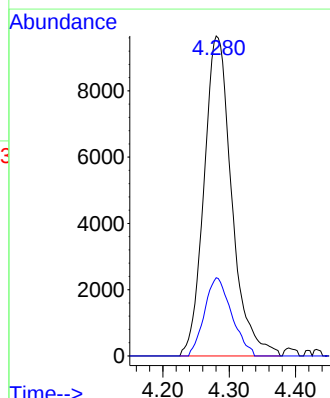
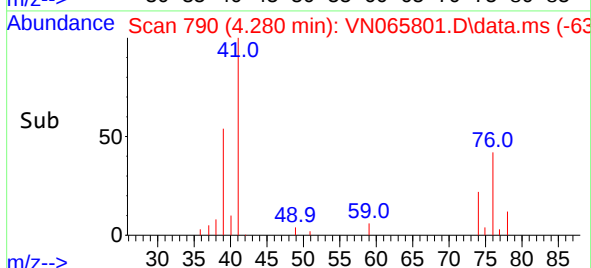
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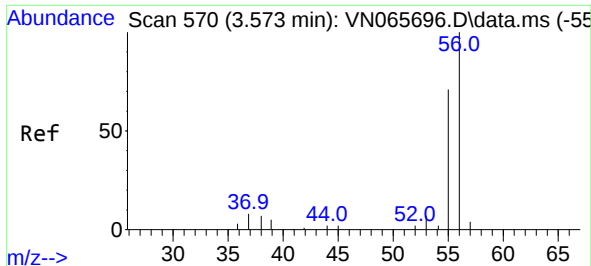


#12
Methyl Acetate
Concen: 16.27 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.006 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27



Tgt Ion: 43 Resp: 28023
Ion Ratio Lower Upper
43 100
74 24.4 19.9 29.9





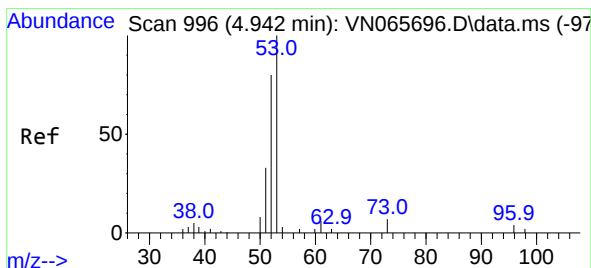
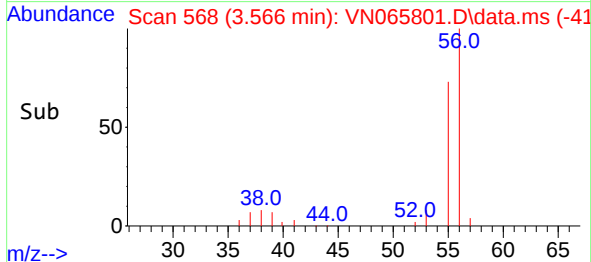
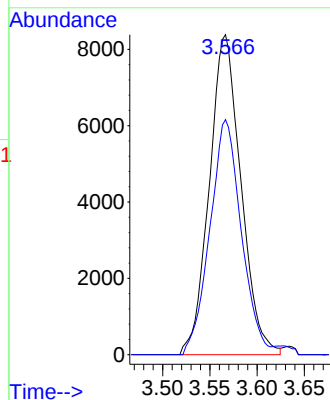
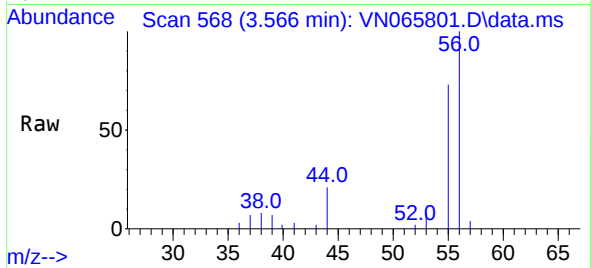
#13
Acrolein
Concen: 84.27 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.006 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 56 Resp: 19486
Ion Ratio Lower Upper
56 100
55 72.9 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

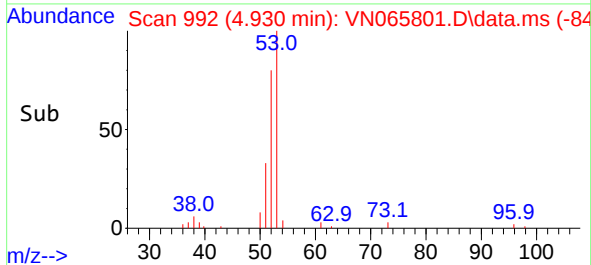
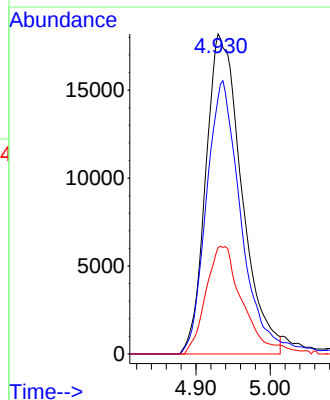
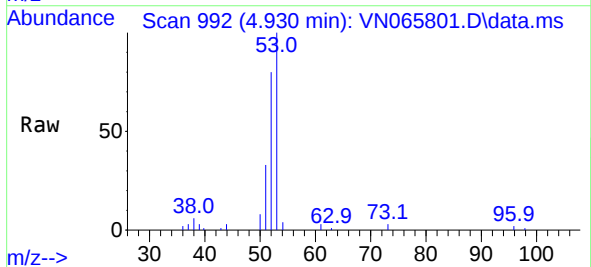
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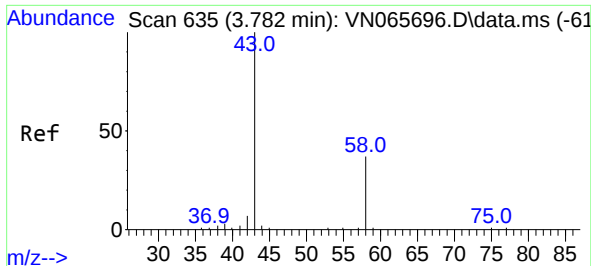
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#14
Acrylonitrile
Concen: 79.60 ug/l
RT: 4.930 min Scan# 992
Delta R.T. -0.013 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 53 Resp: 60924
Ion Ratio Lower Upper
53 100
52 81.5 40.7 122.1
51 16.5 18.3 54.8#





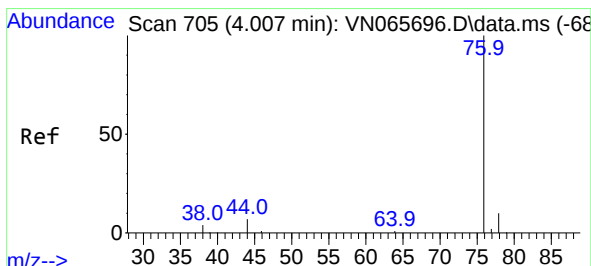
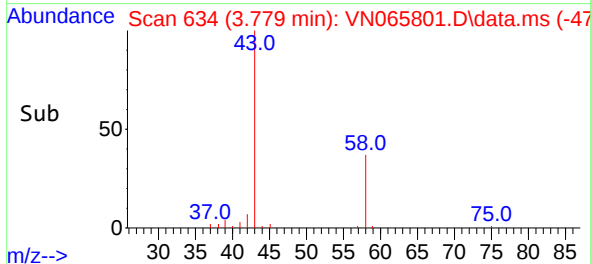
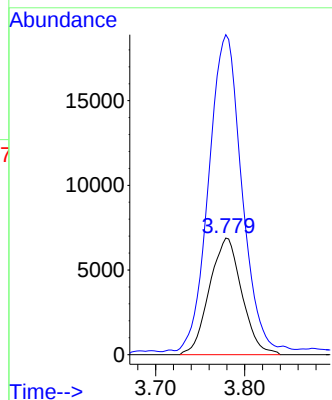
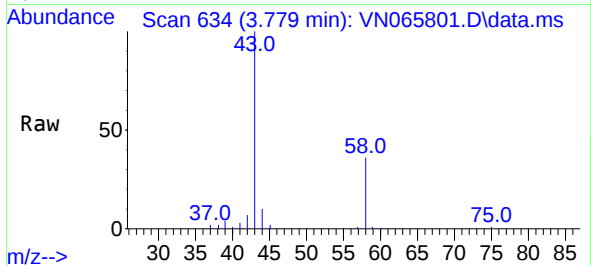
#15
Acetone
Concen: 74.21 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 58 Resp: 17378
Ion Ratio Lower Upper
58 100
43 269.0 203.4 305.0

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

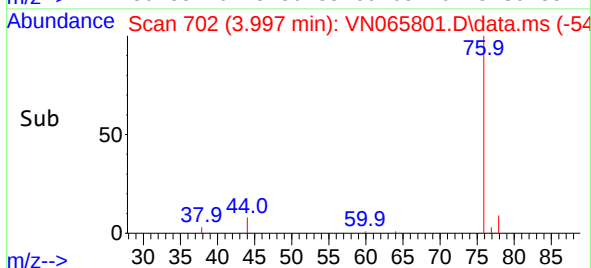
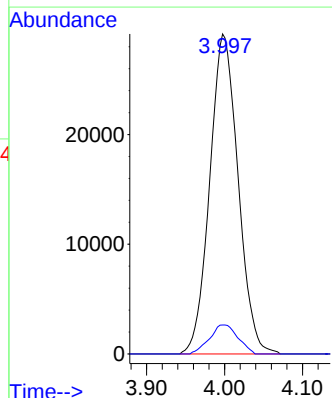
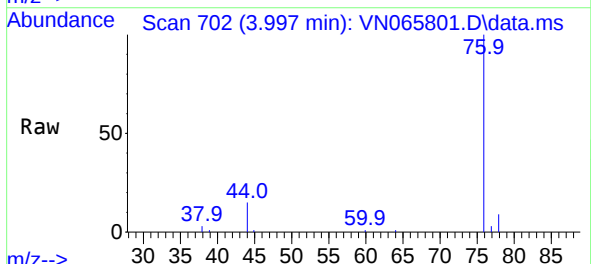
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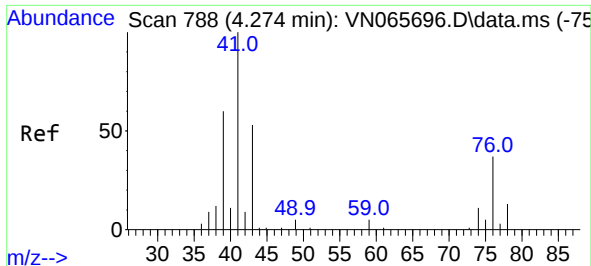
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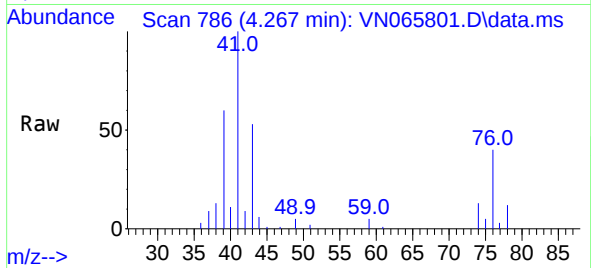
#16
Carbon Disulfide
Concen: 16.54 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.009 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 76 Resp: 73748
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8

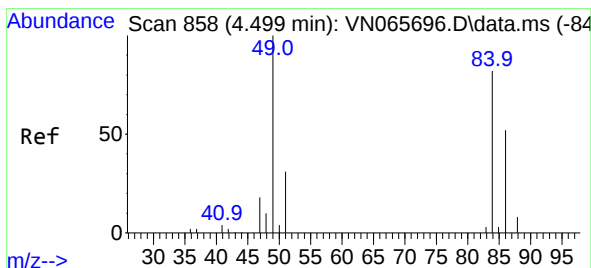
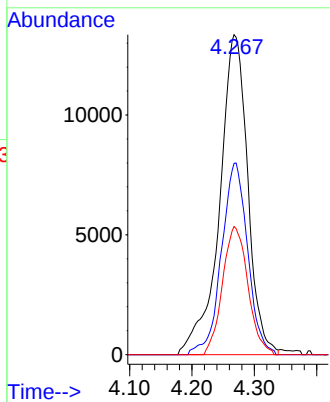
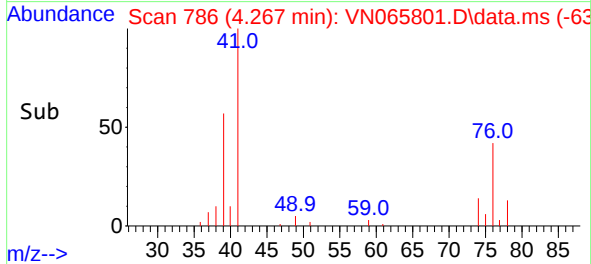




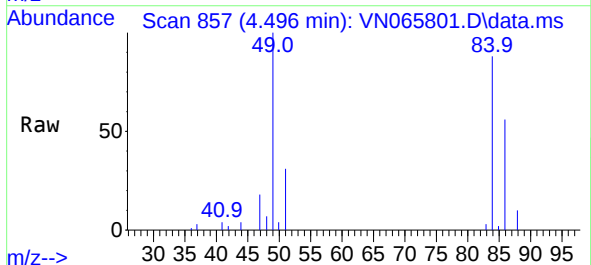
#17
 Allyl chloride
 Concen: 15.58 ug/l
 RT: 4.267 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: VN065801.D
 Acq: 10 Feb 2021 17:27



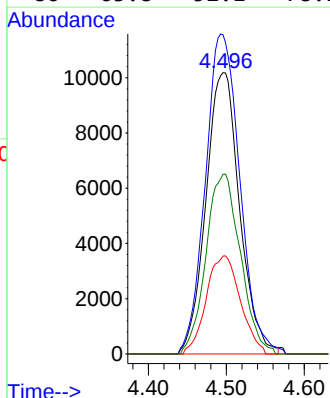
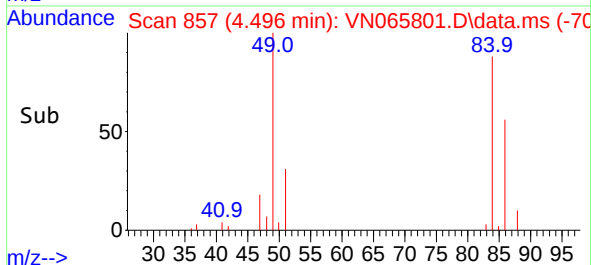
Tgt Ion: 41 Resp: 42036
 Ion Ratio Lower Upper
 41 100
 39 59.8 33.5 100.5
 76 40.0 20.3 60.8



#18
 Methylene Chloride
 Concen: 18.25 ug/l
 RT: 4.496 min Scan# 857
 Delta R.T. -0.003 min
 Lab File: VN065801.D
 Acq: 10 Feb 2021 17:27



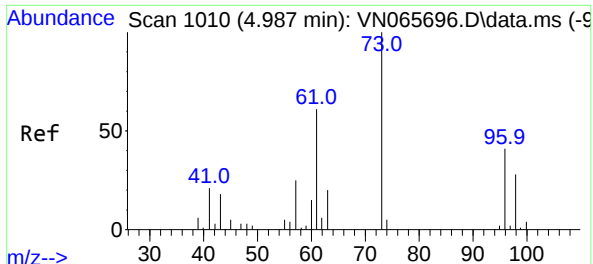
Tgt Ion: 84 Resp: 30590
 Ion Ratio Lower Upper
 84 100
 49 113.4 91.3 136.9
 51 34.8 28.8 43.2
 86 63.8 52.1 78.1



Instrument :
 MSVOA_N
 ClientSampleId :
 VN0210WBS02

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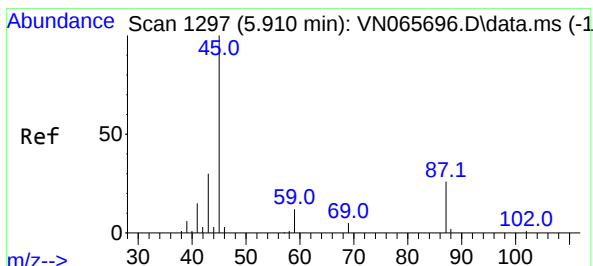
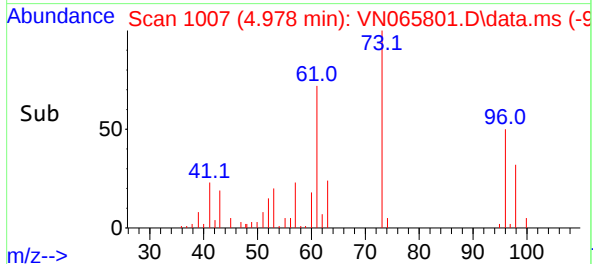
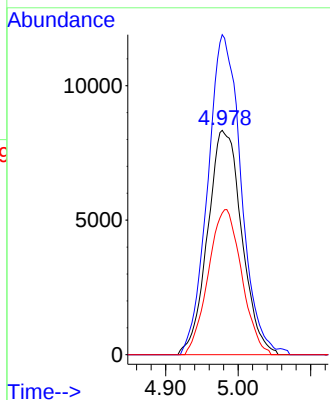
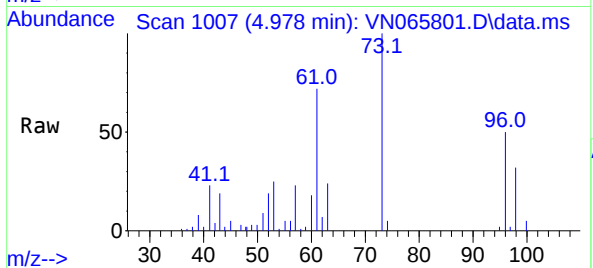
#19
trans-1,2-Dichloroethene
Concen: 17.53 ug/l
RT: 4.978 min Scan# 1007
Delta R.T. -0.009 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion:	96	Resp:	27251
Ion	Ratio	Lower	Upper
96	100		
61	142.6	106.2	159.2
98	63.1	52.4	78.6

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

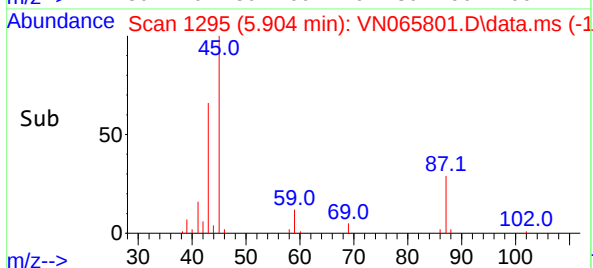
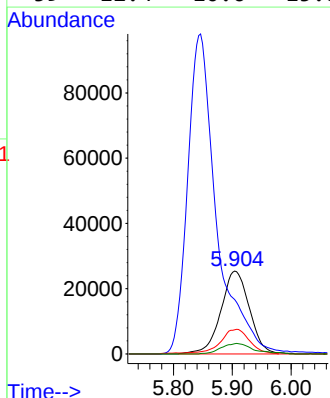
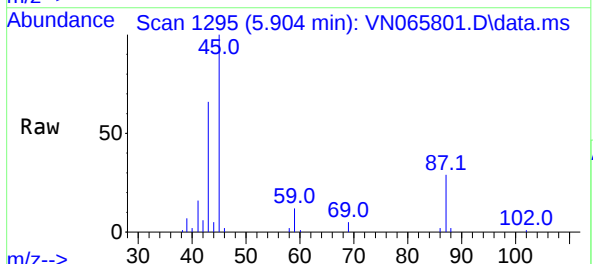
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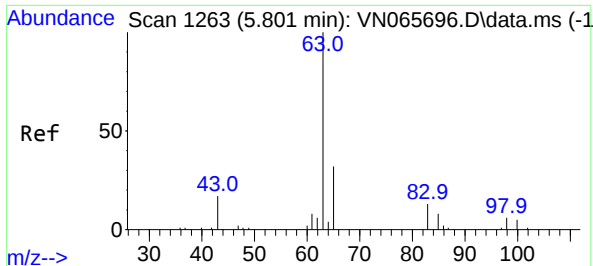
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#20
Diisopropyl ether
Concen: 15.70 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.006 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion:	45	Resp:	85477
Ion	Ratio	Lower	Upper
45	100		
43	61.2	50.4	75.6
87	29.1	24.5	36.7
59	12.4	10.6	15.8





#21

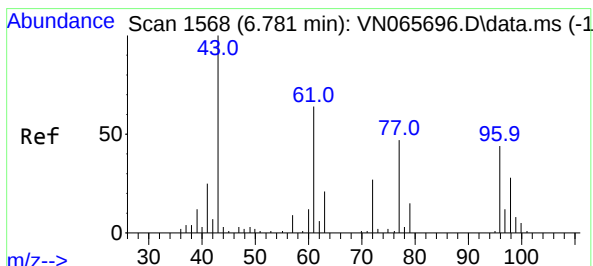
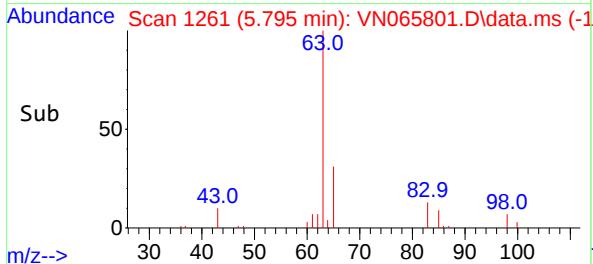
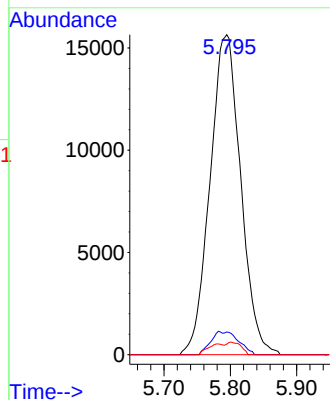
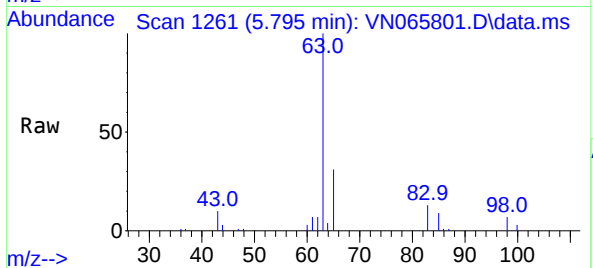
1,1-Dichloroethane
Concen: 16.74 ug/l
RT: 5.795 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion:	63	Resp:	50288
Ion Ratio	Lower	Upper	
63	100		
98	7.1	3.3	9.9
100	3.3	2.3	6.8

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

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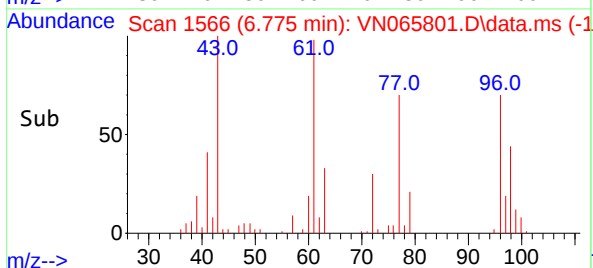
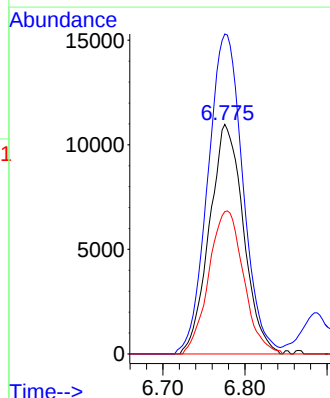
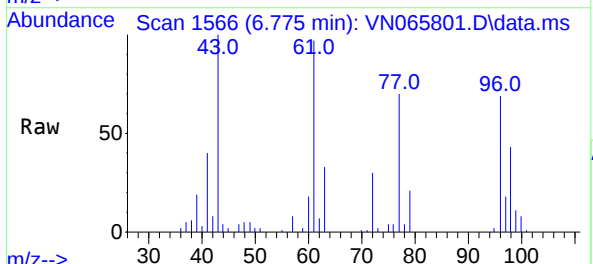
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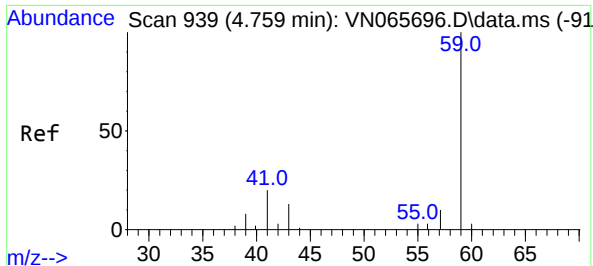


#22

cis-1,2-Dichloroethene
Concen: 17.71 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion:	96	Resp:	31634
Ion Ratio	Lower	Upper	
96	100		
61	143.3	112.5	168.7
98	63.6	52.2	78.2





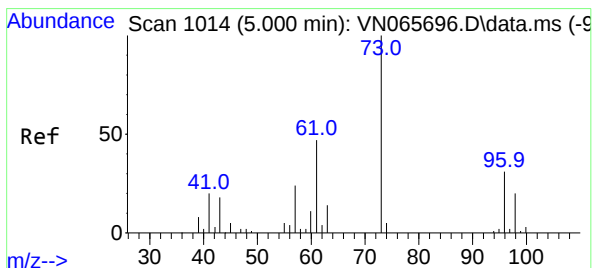
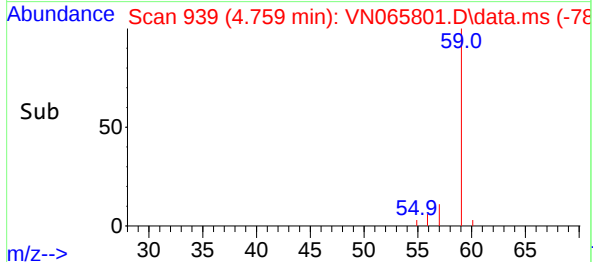
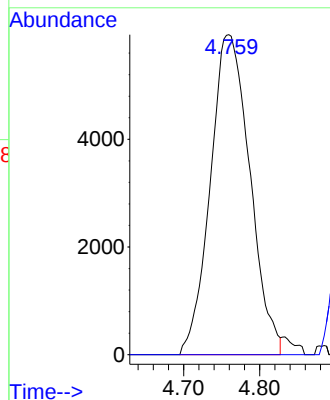
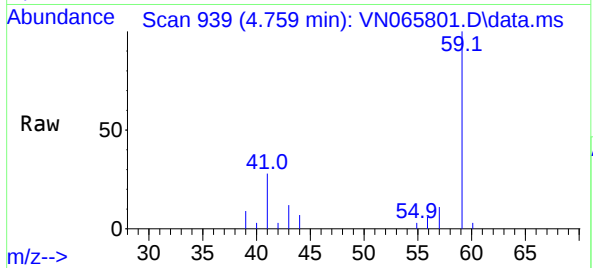
#23
tert-Butyl Alcohol
Concen: 78.39 ug/l
RT: 4.759 min Scan# 939
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 59 Resp: 21465
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

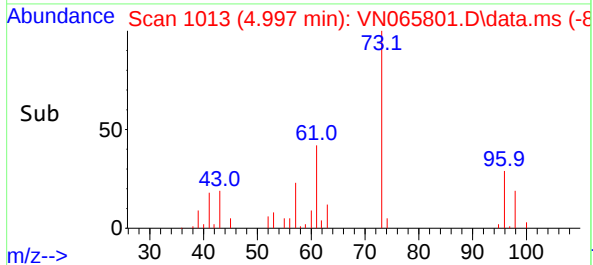
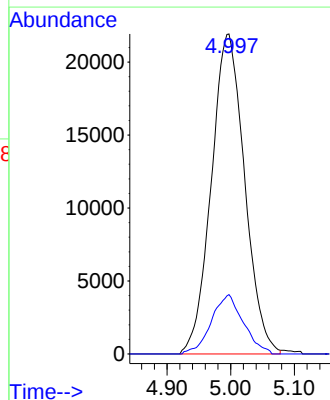
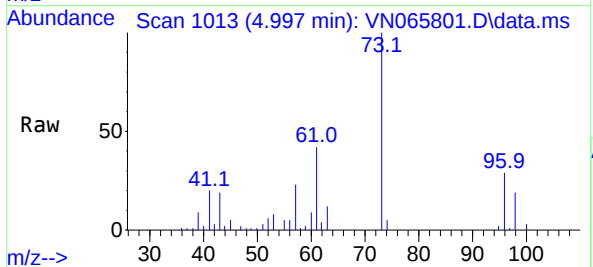
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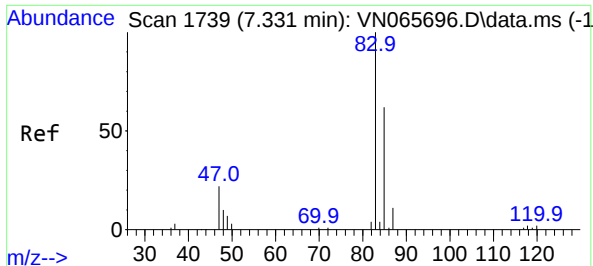
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#24
Methyl tert-Butyl Ether
Concen: 16.78 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 73 Resp: 79750
Ion Ratio Lower Upper
73 100
43 17.8 15.4 23.2





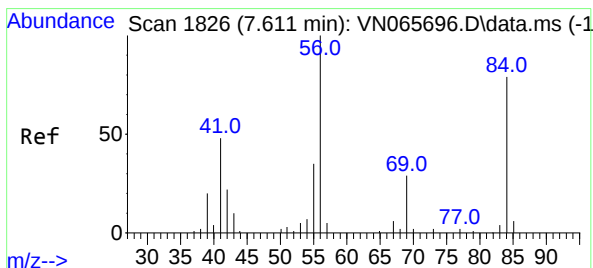
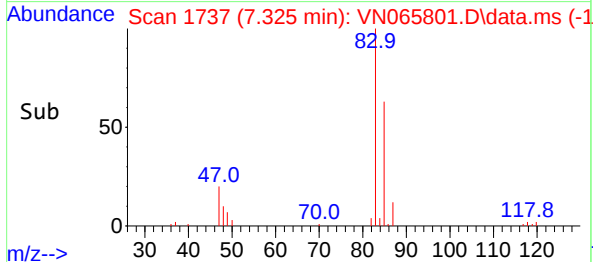
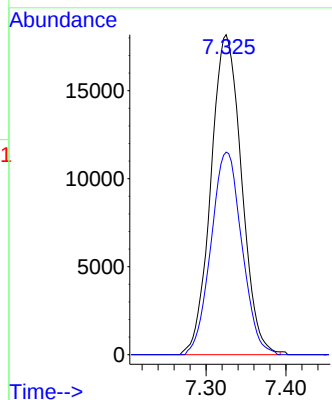
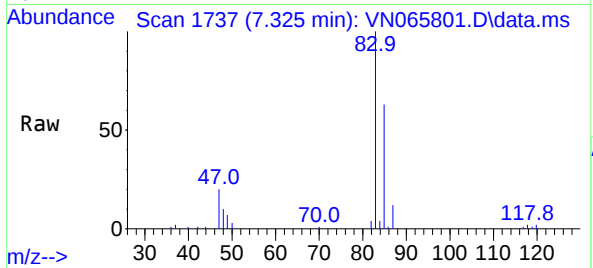
#25
Chloroform
Concen: 17.78 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.006 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 83 Resp: 48449
Ion Ratio Lower Upper
83 100
85 63.3 53.0 79.4

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

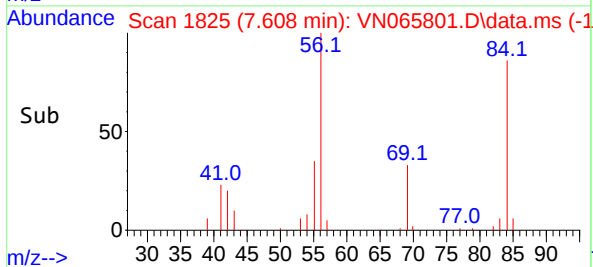
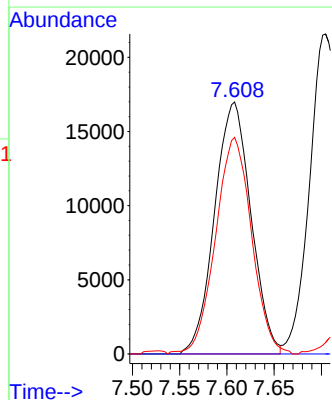
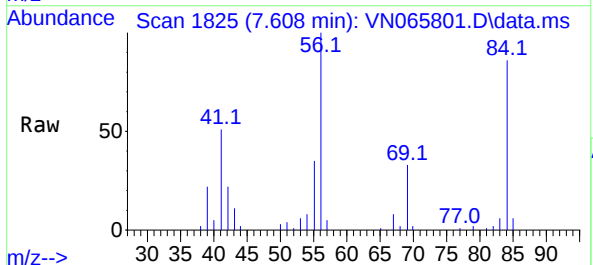
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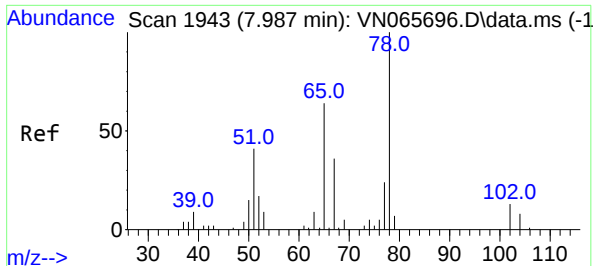
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#26
Cyclohexane
Concen: 16.20 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 56 Resp: 45528
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.1 72.8 109.2





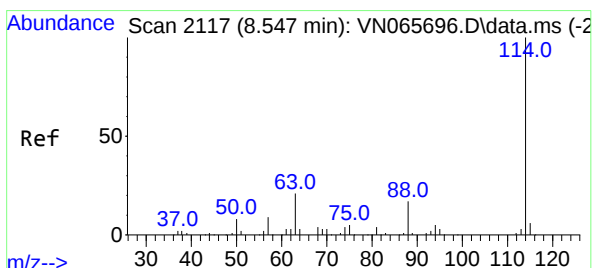
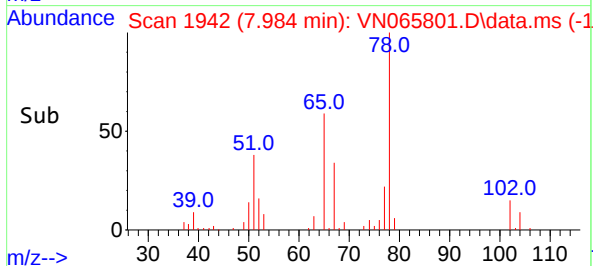
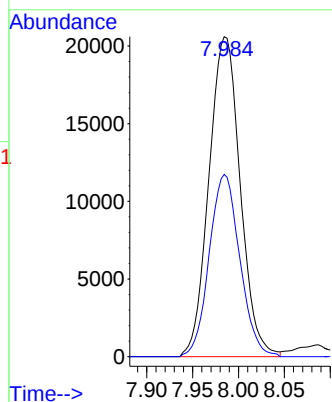
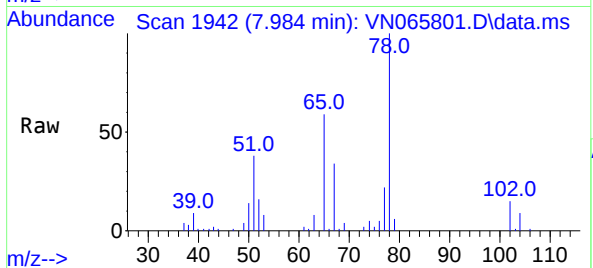
#27
1,2-Dichloroethane-d4
Concen: 29.00 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 65 Resp: 48907
Ion Ratio Lower Upper
65 100
67 55.6 42.8 64.2

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

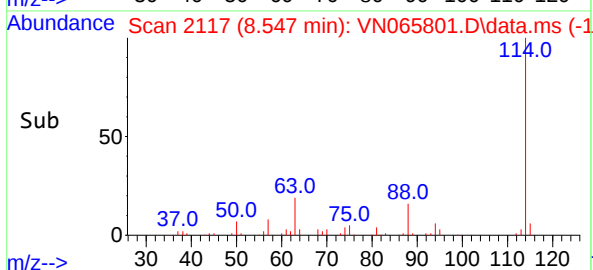
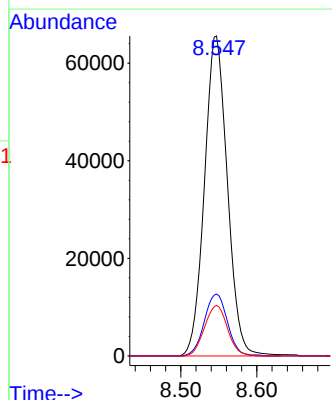
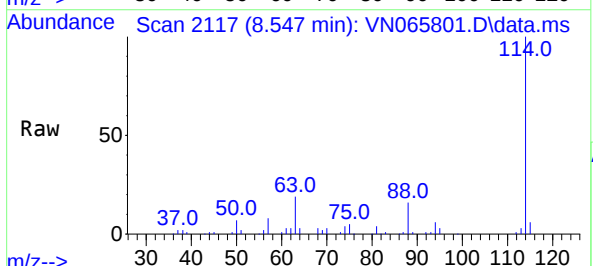
Manual Integrations
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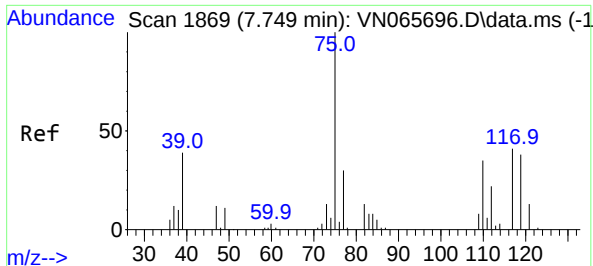
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 114 Resp: 137371
Ion Ratio Lower Upper
114 100
63 19.5 14.7 22.1
88 15.8 11.7 17.5





#29

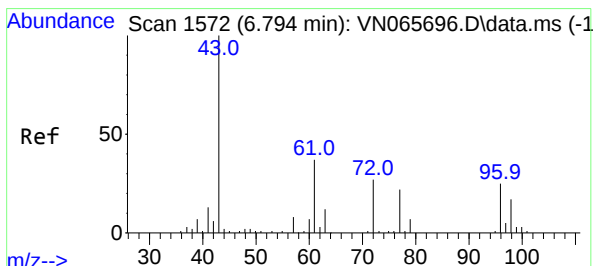
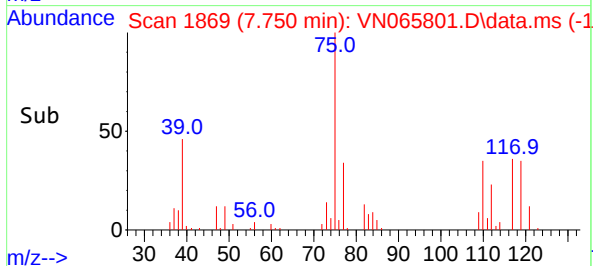
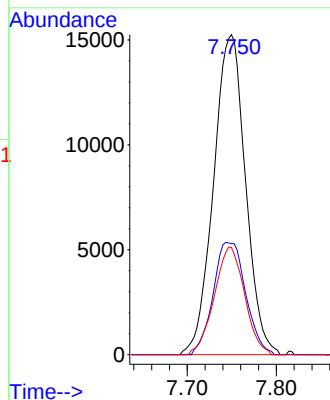
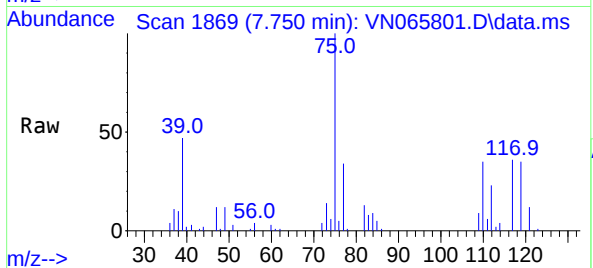
1,1-Dichloropropene
Concen: 17.14 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 75 Resp: 38016
Ion Ratio Lower Upper
75 100
110 20.8 0.0 74.2
77 31.9 0.0 61.0

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

Manual Integrations
APPROVED

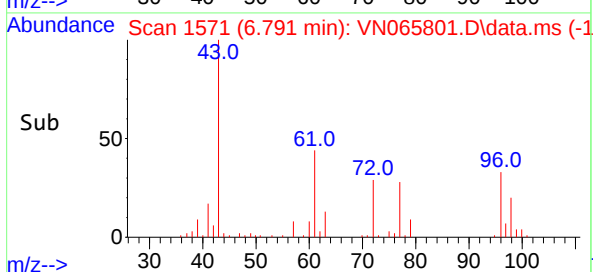
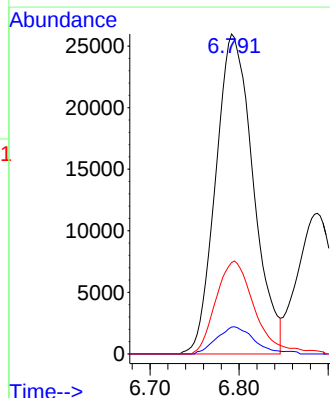
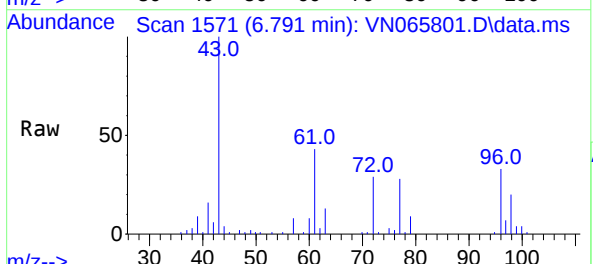
MMDadoda
2/11/2021 1:17:47 PM

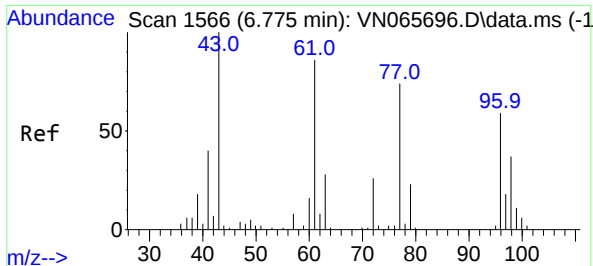


#30

2-Butanone
Concen: 76.51 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 43 Resp: 75975
Ion Ratio Lower Upper
43 100
57 8.4 7.0 10.4
72 29.2 23.6 35.4





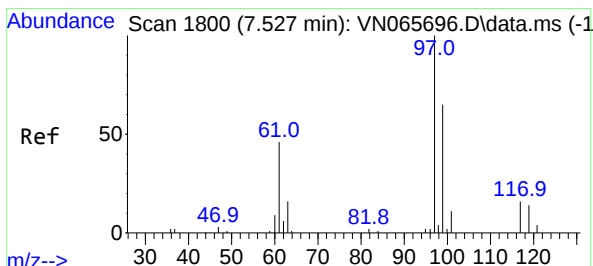
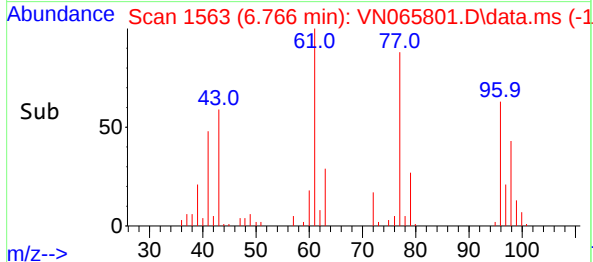
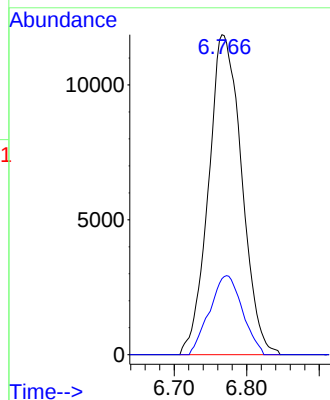
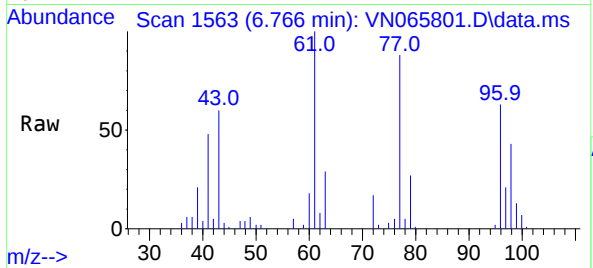
#31
2,2-Dichloropropane
Concen: 16.25 ug/l
RT: 6.766 min Scan# 1563
Delta R.T. -0.009 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 77 Resp: 37724
Ion Ratio Lower Upper
77 100
97 24.4 19.0 28.4

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

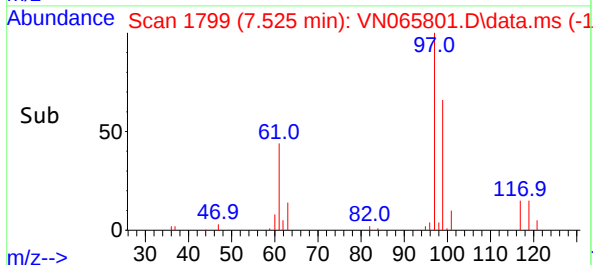
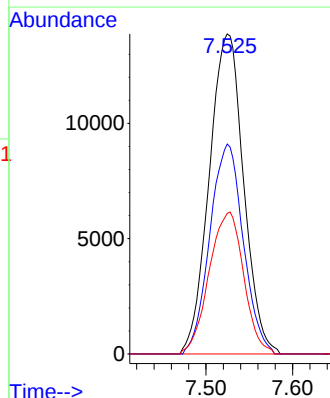
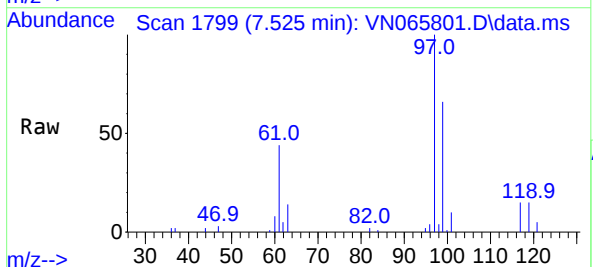
Manual Integrations
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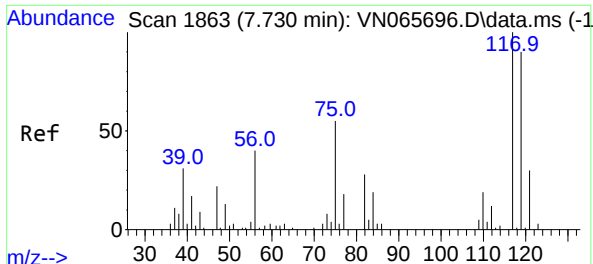
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#32
1,1,1-Trichloroethane
Concen: 17.38 ug/l
RT: 7.525 min Scan# 1799
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 97 Resp: 38247
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 44.6 34.7 52.1





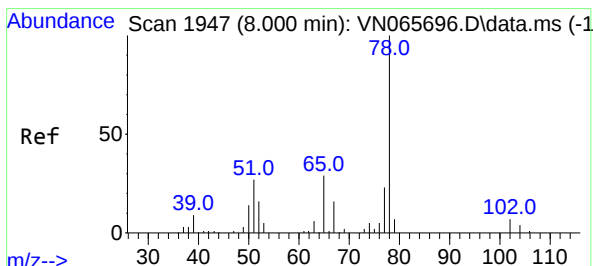
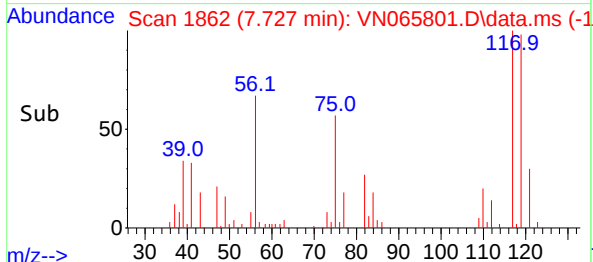
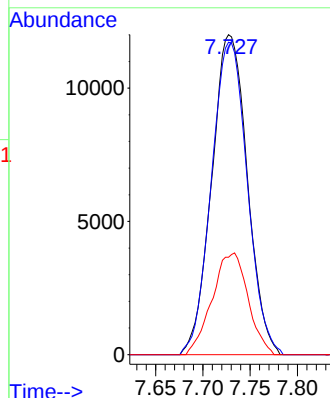
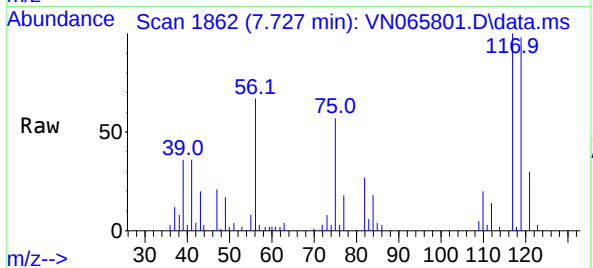
#33
Carbon Tetrachloride
Concen: 17.29 ug/l
RT: 7.727 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion:117 Resp: 31432
Ion Ratio Lower Upper
117 100
119 97.7 77.0 115.4
121 30.4 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

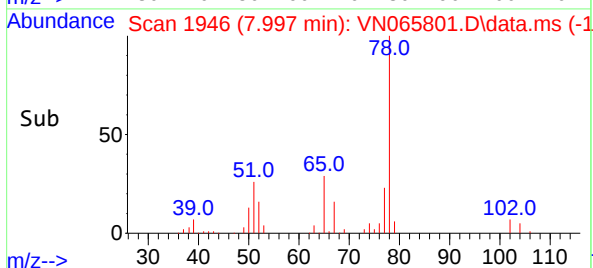
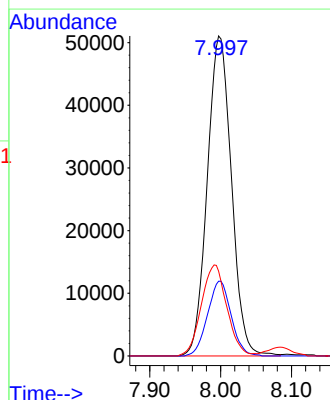
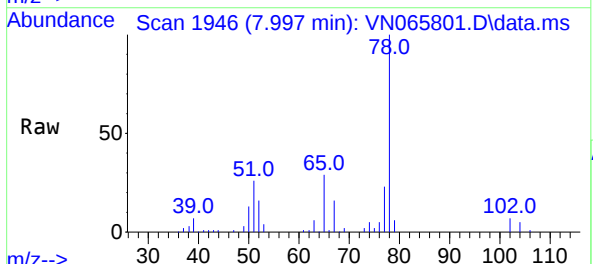
Manual Integrations
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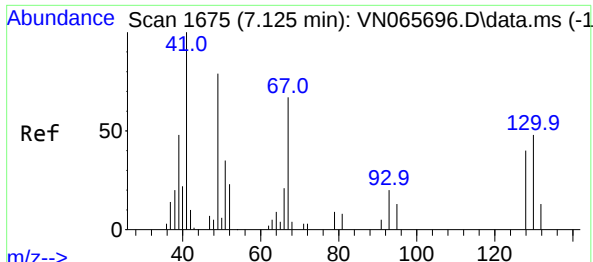
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#34
Benzene
Concen: 17.67 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 78 Resp: 121100
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6
51 26.1 22.1 33.1





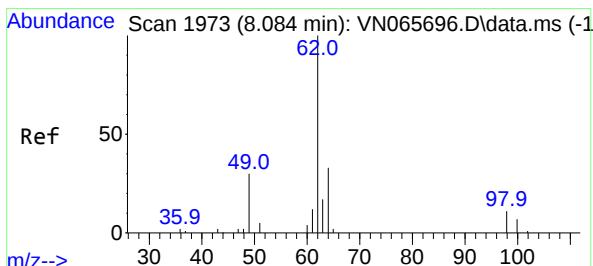
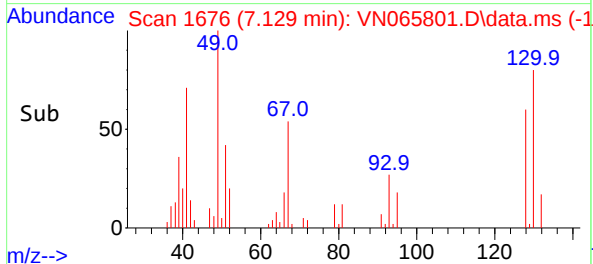
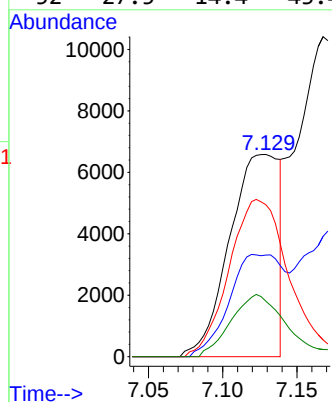
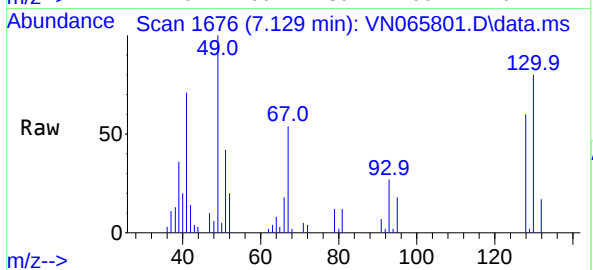
#35
Methacrylonitrile
Concen: 14.64 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. 0.004 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion:	41	Resp:	15279
Ion	Ratio	Lower	Upper
41	100		
39	50.3	26.8	80.3
67	75.2	38.0	113.9
52	27.5	14.4	43.4

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

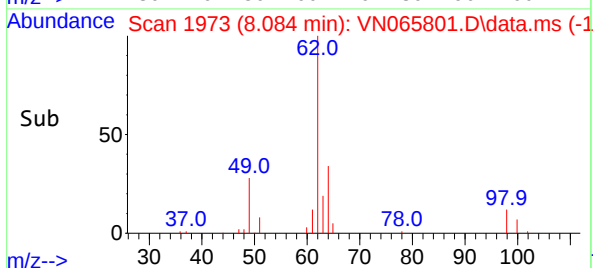
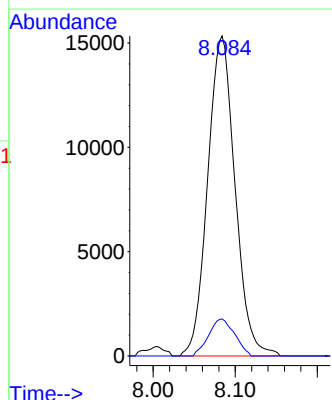
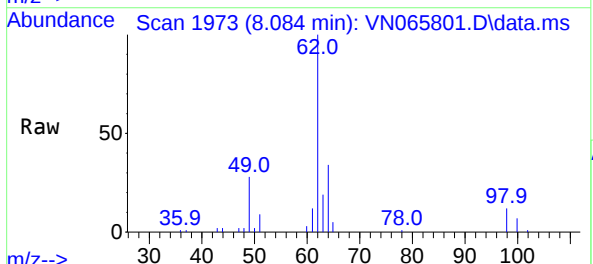
Manual Integrations
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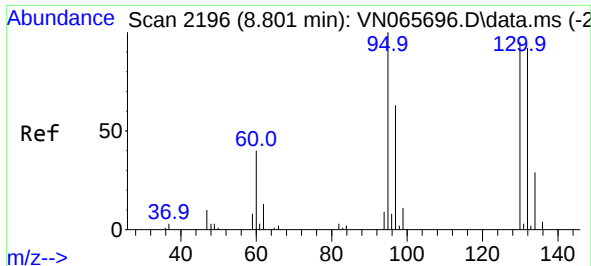
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#36
1,2-Dichloroethane
Concen: 17.31 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion:	62	Resp:	35629
Ion	Ratio	Lower	Upper
62	100		
98	11.0	7.4	11.2





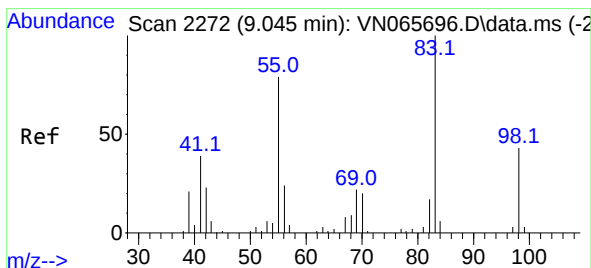
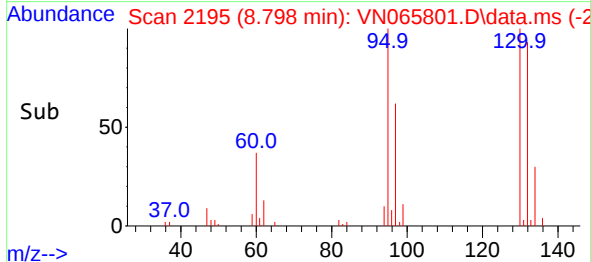
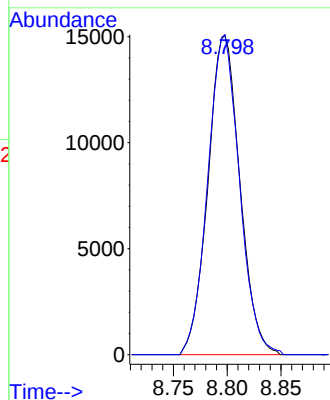
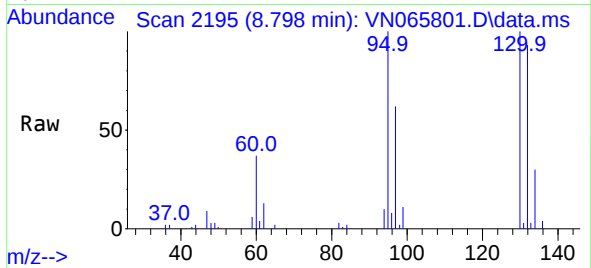
#37
Trichloroethene
Concen: 18.77 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion:130 Resp: 31062
Ion Ratio Lower Upper
130 100
95 100.2 74.0 111.0

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

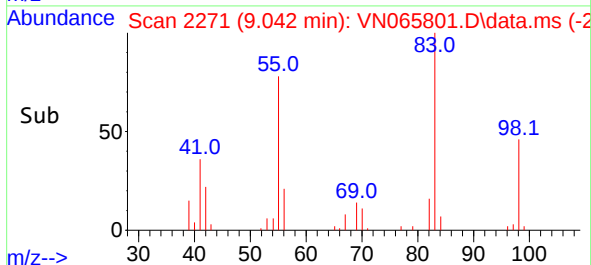
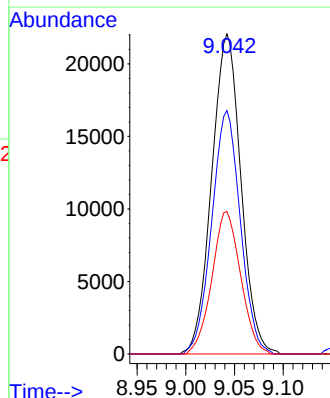
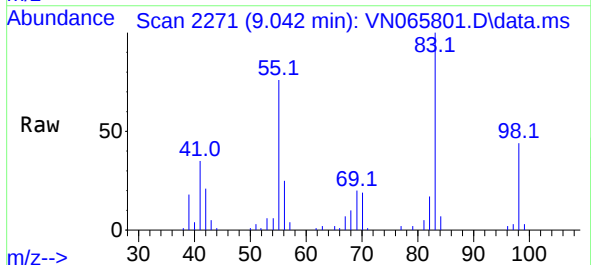
Manual Integrations
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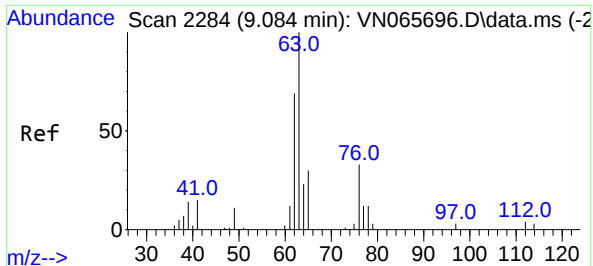
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#38
Methylcyclohexane
Concen: 17.50 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 83 Resp: 46032
Ion Ratio Lower Upper
83 100
55 74.4 37.2 111.6
98 43.8 23.8 71.4





#39

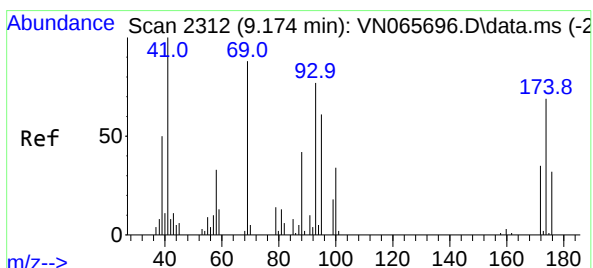
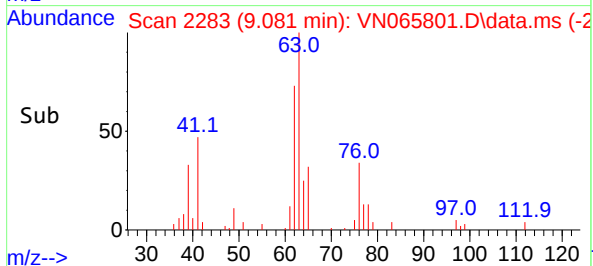
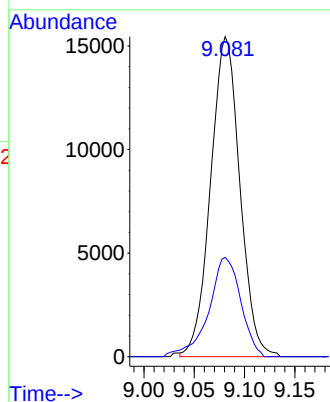
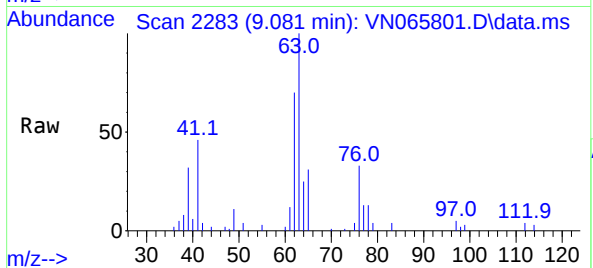
1,2-Dichloropropane
Concen: 16.79 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 63 Resp: 31263
Ion Ratio Lower Upper
63 100
65 31.0 24.1 36.1

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

Manual Integrations
APPROVED

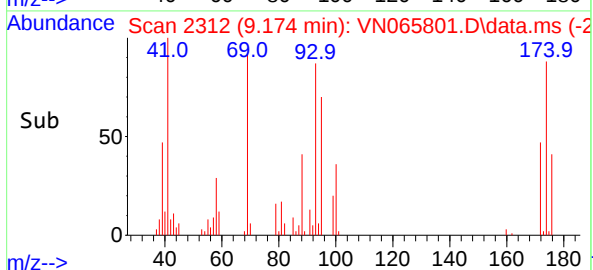
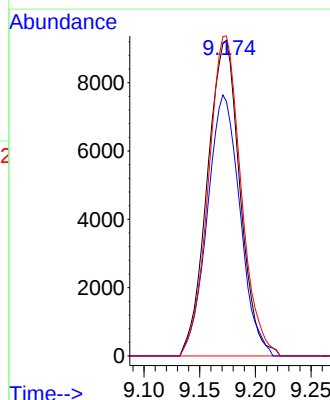
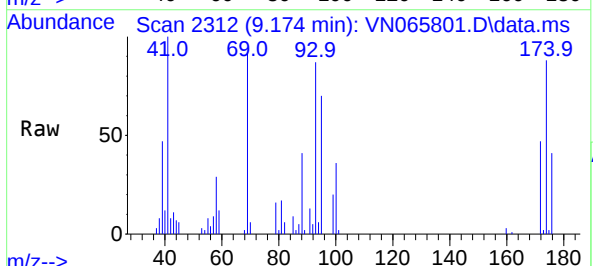
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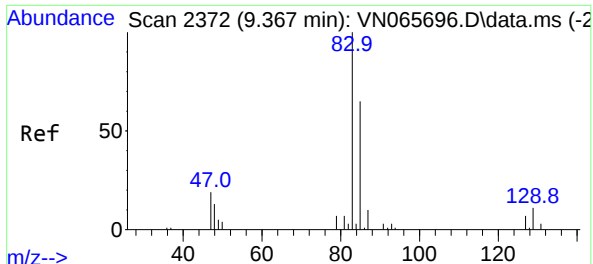


#40

Dibromomethane
Concen: 17.79 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 93 Resp: 18766
Ion Ratio Lower Upper
93 100
95 83.0 0.0 168.6
174 101.6 0.0 246.4





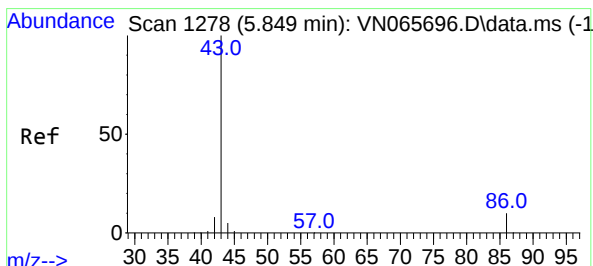
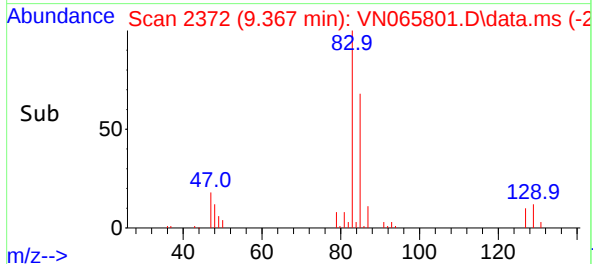
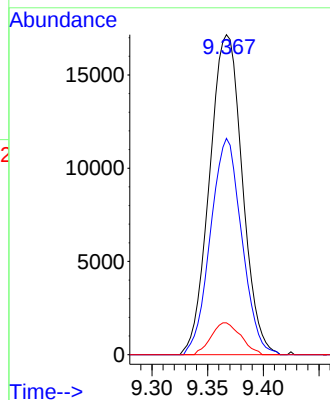
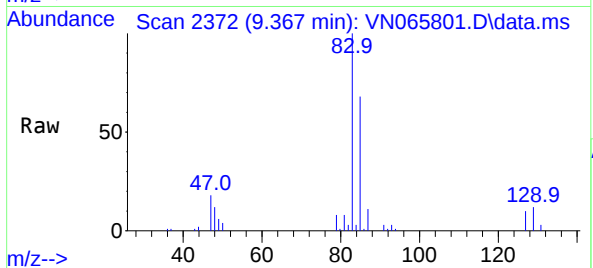
#41
Bromodichloromethane
Concen: 16.46 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 83 Resp: 35181
Ion Ratio Lower Upper
83 100
85 67.6 50.7 76.1
127 10.0 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

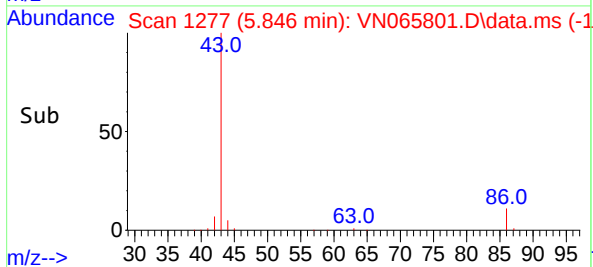
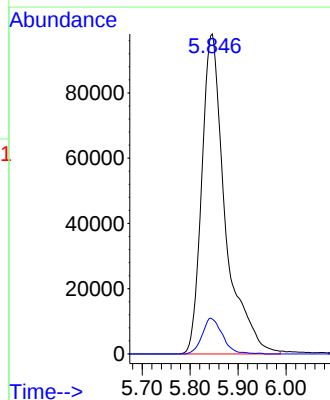
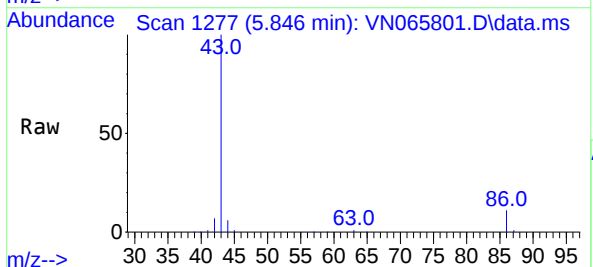
Manual Integrations
APPROVED

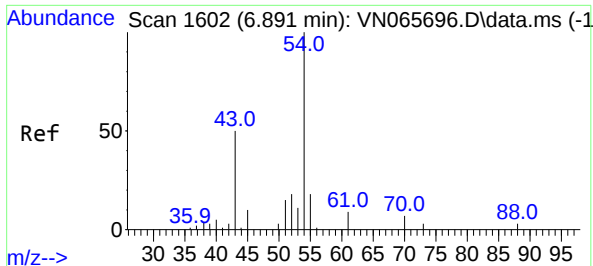
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2/11/2021 1:17:47 PM



#42
Vinyl Acetate
Concen: 76.70 ug/l
RT: 5.846 min Scan# 1277
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 43 Resp: 333626
Ion Ratio Lower Upper
43 100
86 9.4 7.9 11.9





#43

Ethyl Acetate

Concen: 16.55 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. -0.003 min

Lab File: VN065801.D

Acq: 10 Feb 2021 17:27

Tgt Ion: 43 Resp: 33665

Ion Ratio Lower Upper

43 100

45 13.8 12.9 19.3

Instrument :

MSVOA_N

ClientSampleId :

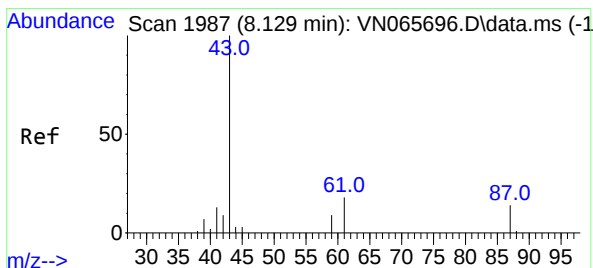
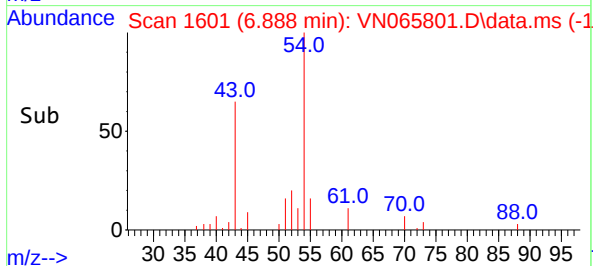
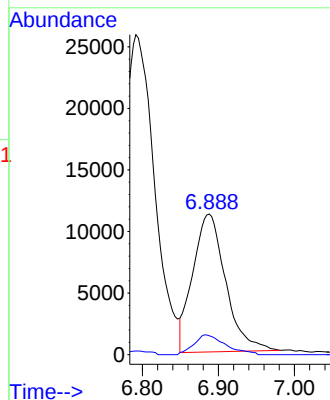
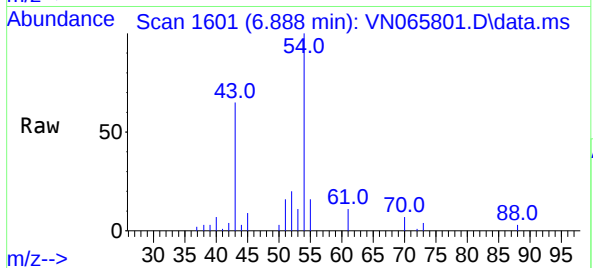
VN0210WBS02

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#44

Isopropyl Acetate

Concen: 15.54 ug/l

RT: 8.126 min Scan# 1986

Delta R.T. -0.003 min

Lab File: VN065801.D

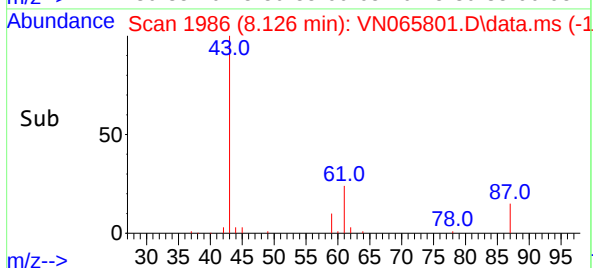
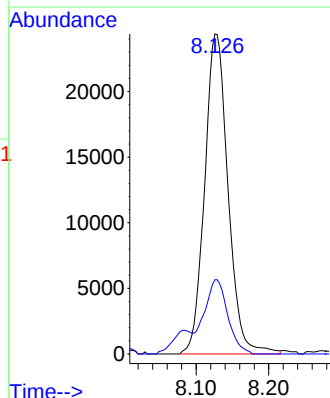
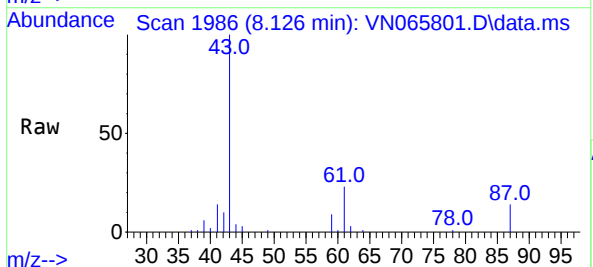
Acq: 10 Feb 2021 17:27

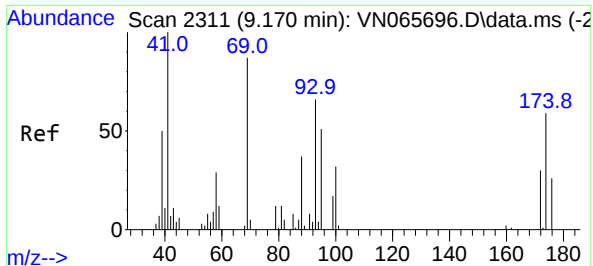
Tgt Ion: 43 Resp: 54639

Ion Ratio Lower Upper

43 100

61 23.2 16.8 25.2





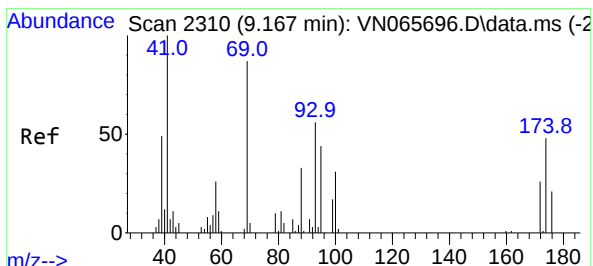
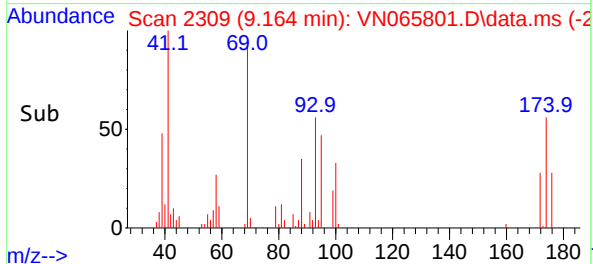
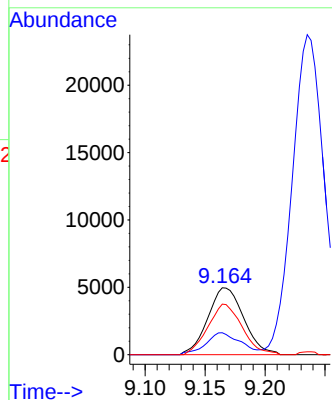
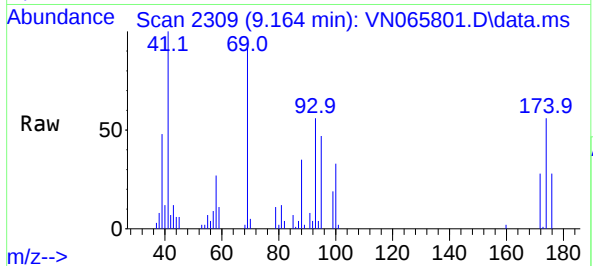
#45
1,4-Dioxane
Concen: 354.17 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.006 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 88 Resp: 10331
Ion Ratio Lower Upper
88 100
43 31.3 28.3 42.5
58 71.9 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

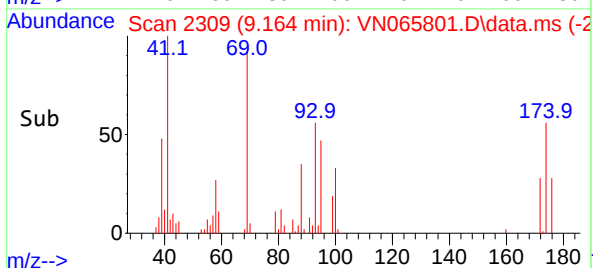
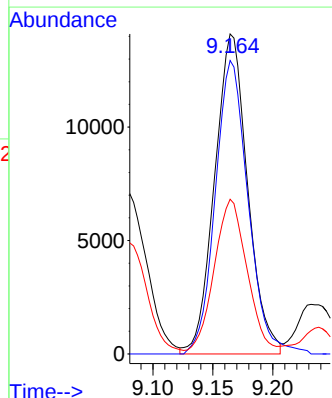
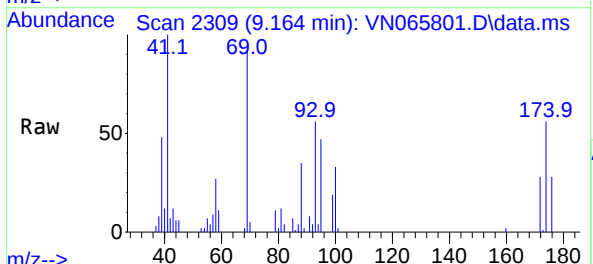
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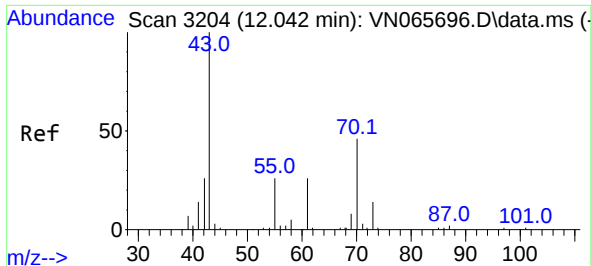
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#46
Methyl methacrylate
Concen: 16.01 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 41 Resp: 26992
Ion Ratio Lower Upper
41 100
69 93.5 46.3 138.8
39 47.9 26.8 80.3





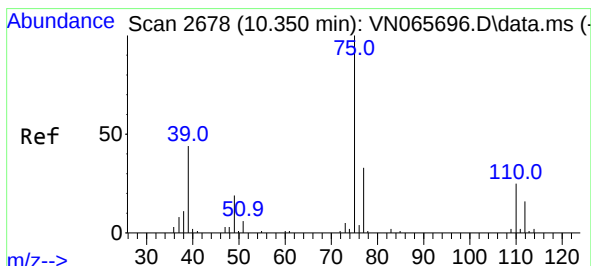
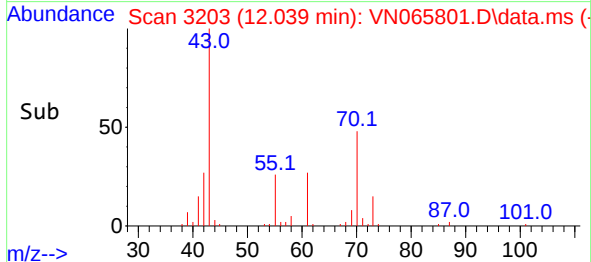
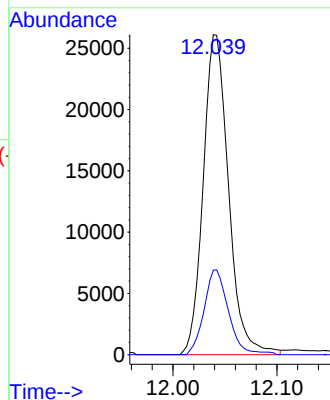
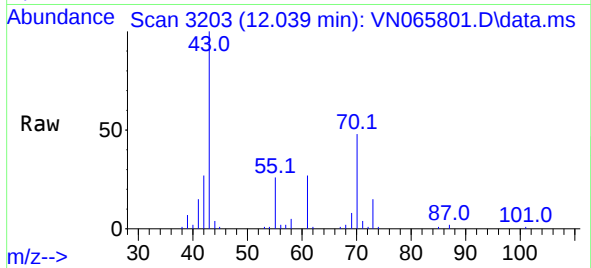
#47
n-amy1 Acetate
Concen: 15.04 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 43 Resp: 44264
Ion Ratio Lower Upper
43 100
55 25.2 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

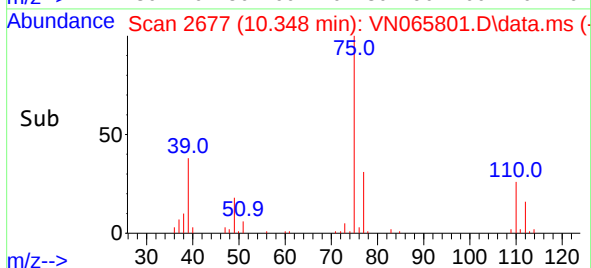
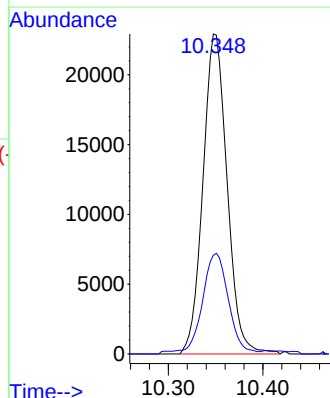
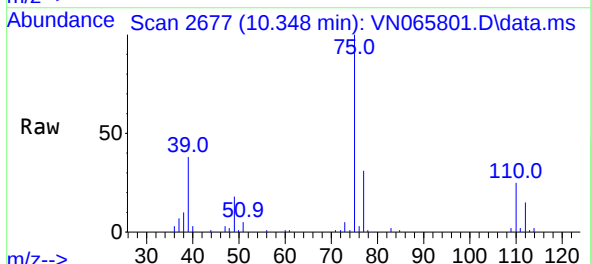
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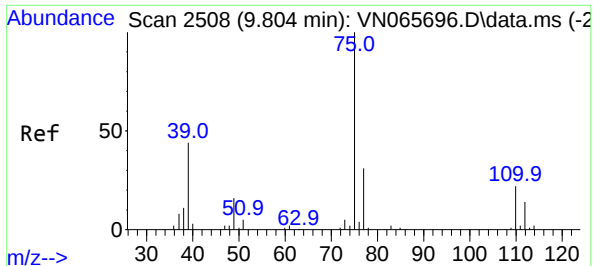
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#48
t-1,3-Dichloropropene
Concen: 16.12 ug/l
RT: 10.348 min Scan# 2677
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 75 Resp: 40695
Ion Ratio Lower Upper
75 100
77 29.9 26.5 39.7





#49

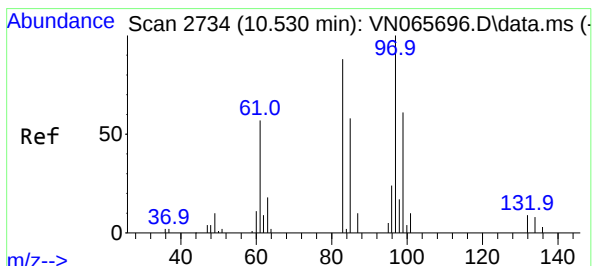
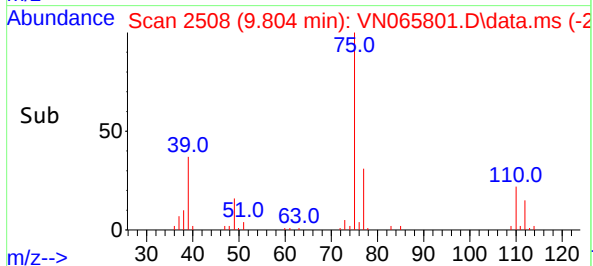
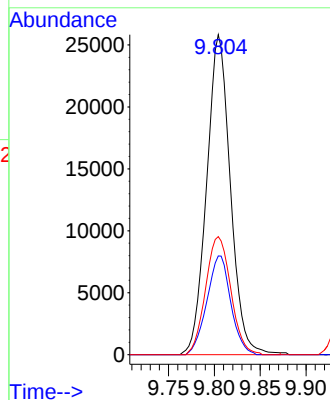
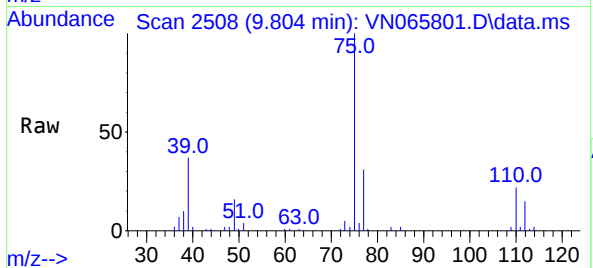
cis-1,3-Dichloropropene
Concen: 16.26 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion:	75	Resp:	46510
Ion	Ratio	Lower	Upper
75	100		
77	30.8	24.8	37.2
39	36.9	34.4	51.6

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

Manual Integrations
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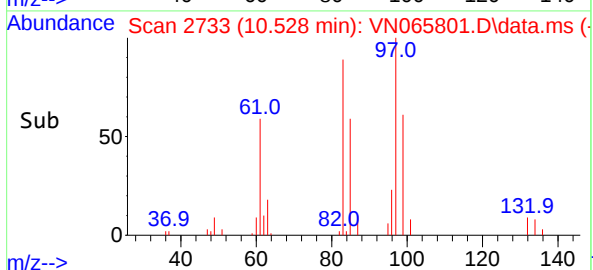
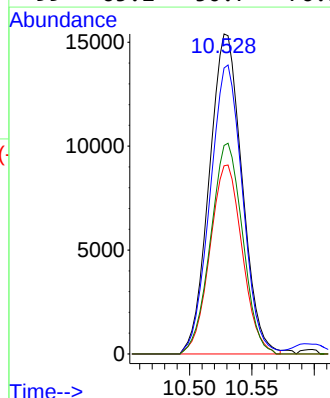
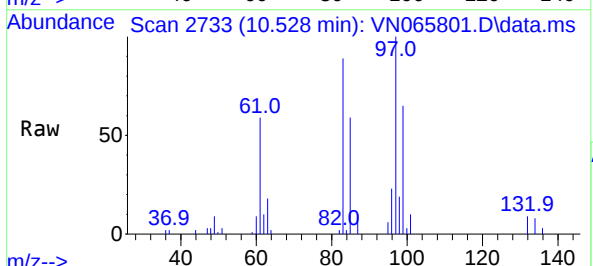
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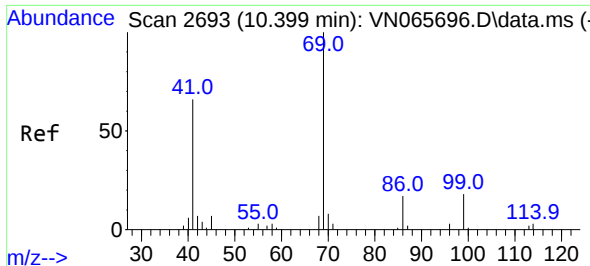


#50

1,1,2-Trichloroethane
Concen: 18.23 ug/l
RT: 10.528 min Scan# 2733
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion:	97	Resp:	28145
Ion	Ratio	Lower	Upper
97	100		
83	89.3	68.4	102.6
85	58.8	42.8	64.2
99	65.2	50.7	76.1





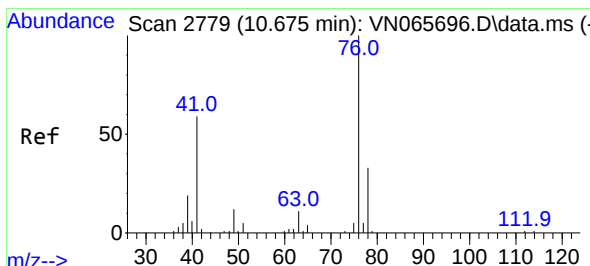
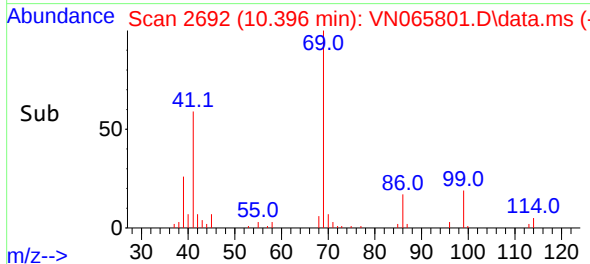
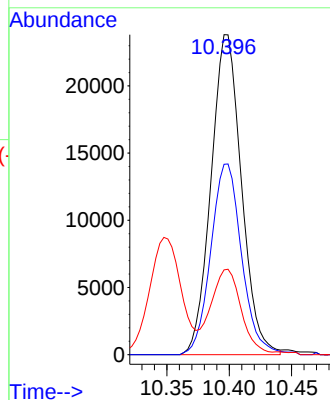
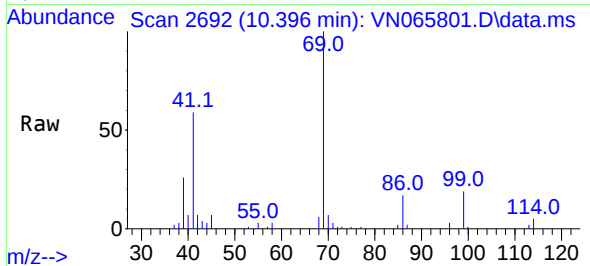
#51
Ethyl methacrylate
Concen: 16.30 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 69 Resp: 40534
Ion Ratio Lower Upper
69 100
41 59.5 31.9 95.7
39 25.6 15.6 46.7

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

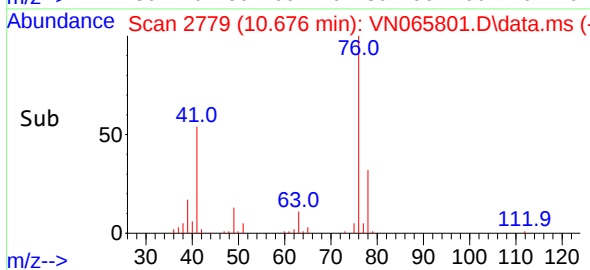
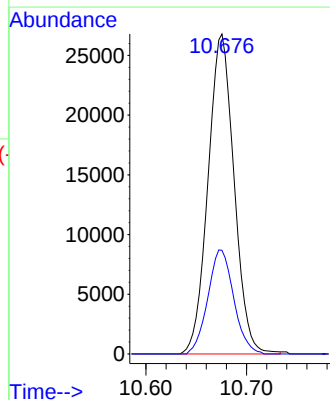
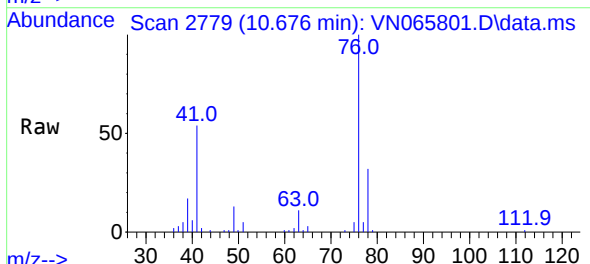
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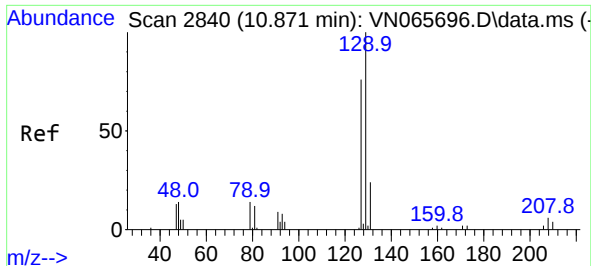
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#52
1,3-Dichloropropane
Concen: 17.44 ug/l
RT: 10.676 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 76 Resp: 48232
Ion Ratio Lower Upper
76 100
78 32.3 0.0 64.2





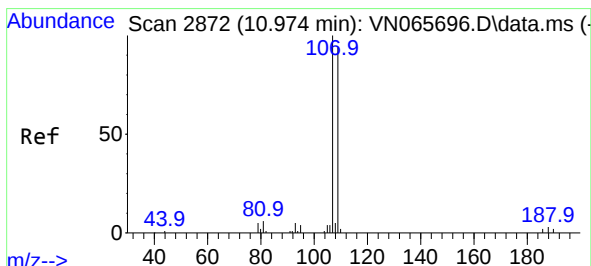
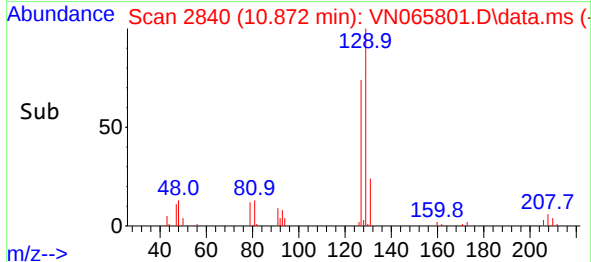
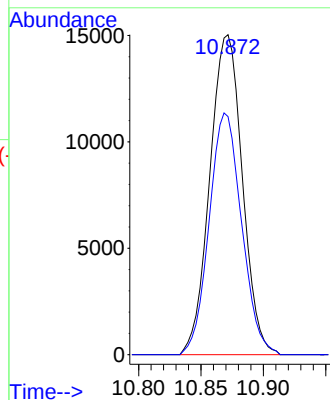
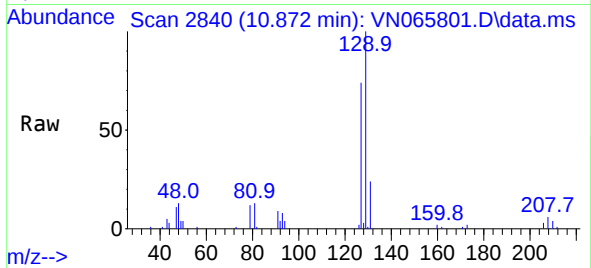
#53
Dibromochloromethane
Concen: 17.49 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion:129 Resp: 27371
Ion Ratio Lower Upper
129 100
127 75.3 38.9 116.6

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

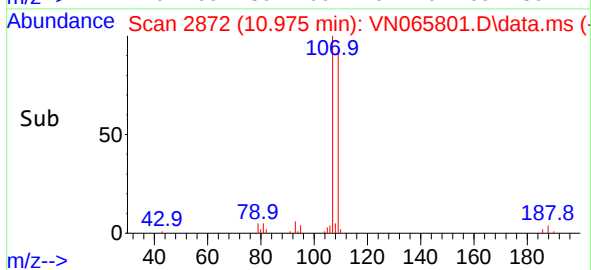
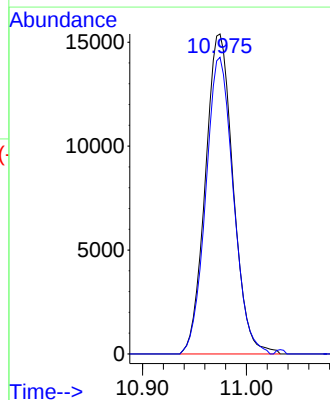
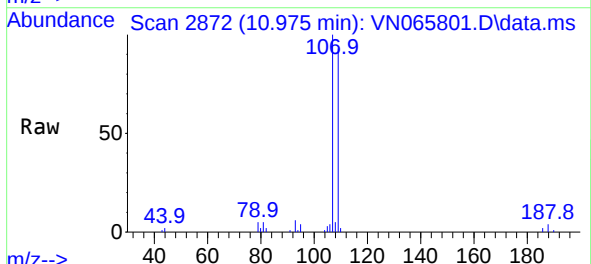
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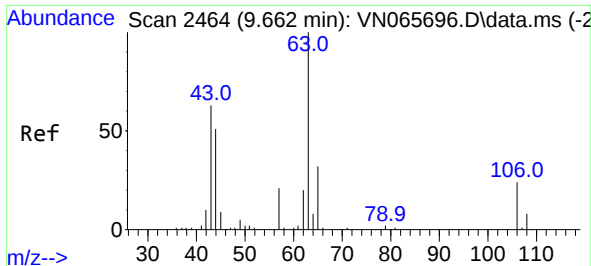
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#54
1,2-Dibromoethane
Concen: 18.52 ug/l
RT: 10.975 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion:107 Resp: 28666
Ion Ratio Lower Upper
107 100
109 92.1 76.6 115.0





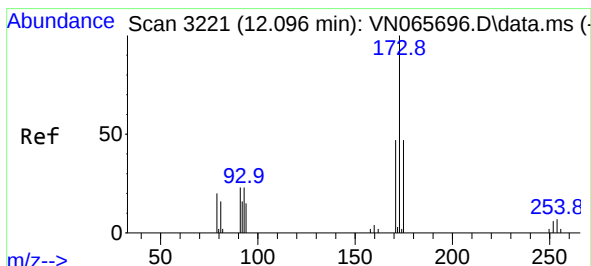
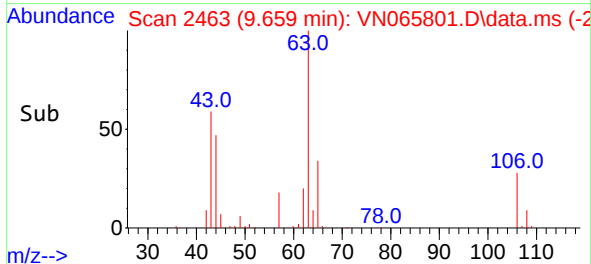
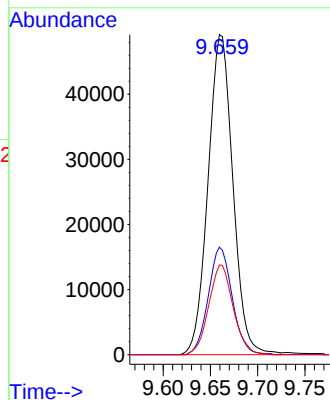
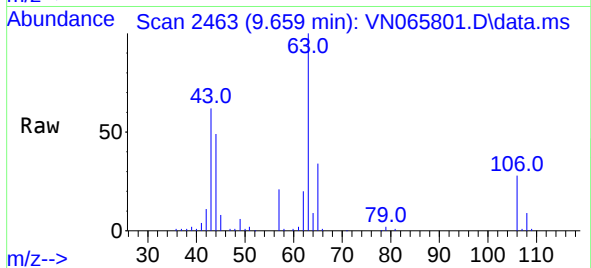
#55
2-Chloroethyl vinyl ether
Concen: 81.23 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion:	63	Resp:	89754
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.7	38.5
106	27.5	23.1	34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

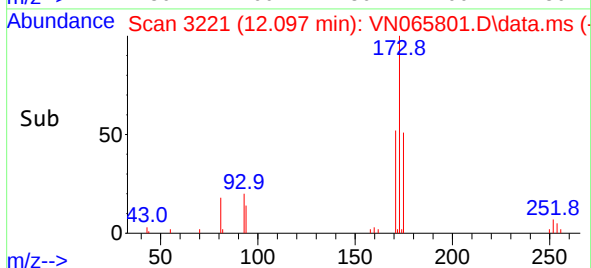
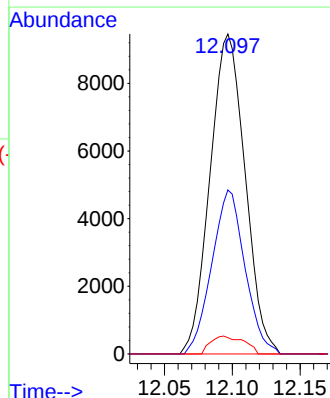
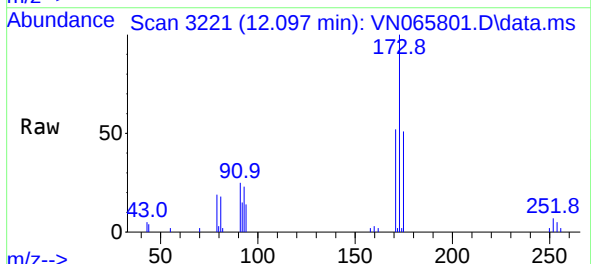
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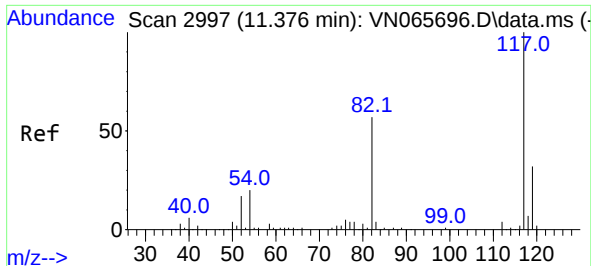
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#56
Bromoform
Concen: 17.18 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

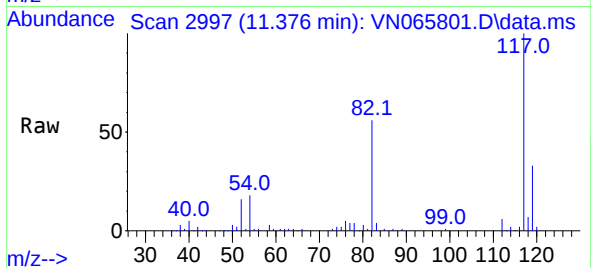
Tgt Ion:	173	Resp:	16987
Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.2	57.4
254	3.9	9.8	14.8#





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

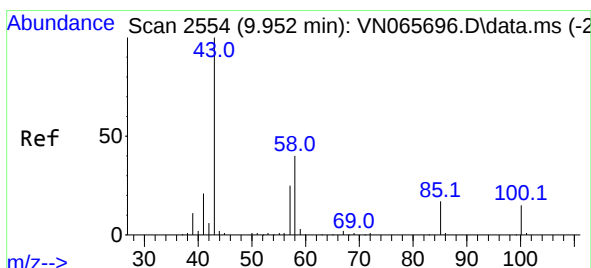
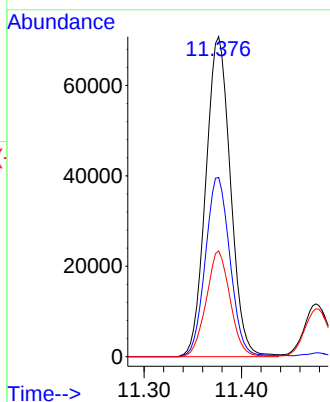
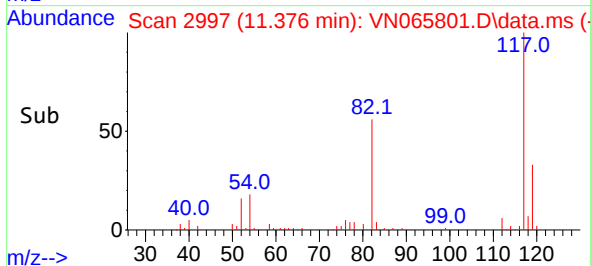
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02



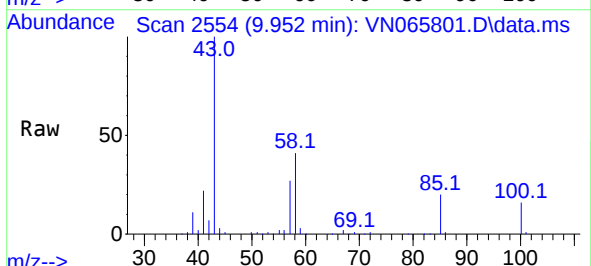
Tgt Ion: 117 Resp: 124578
Ion Ratio Lower Upper
117 100
82 56.2 41.3 61.9
119 32.1 25.7 38.5

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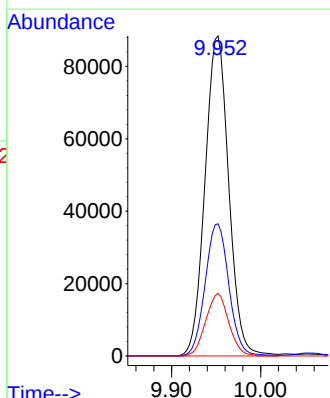
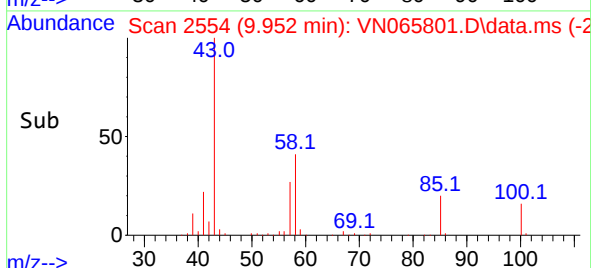
MMDadoda
2/11/2021 1:17:47 PM

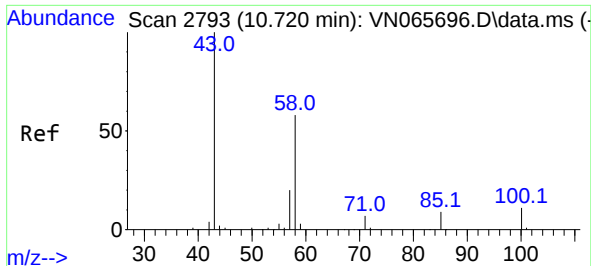


#58
4-Methyl-2-Pentanone
Concen: 79.04 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

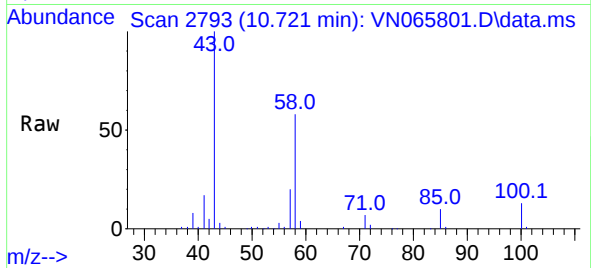


Tgt Ion: 43 Resp: 163564
Ion Ratio Lower Upper
43 100
58 41.3 32.7 49.1
85 19.0 16.0 24.0

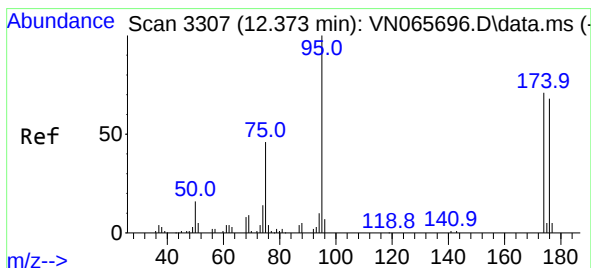
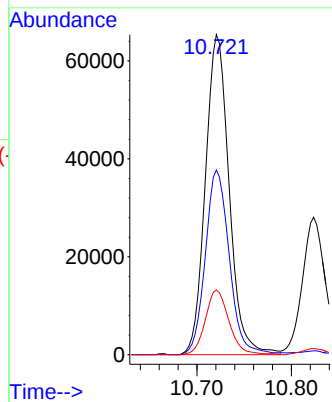
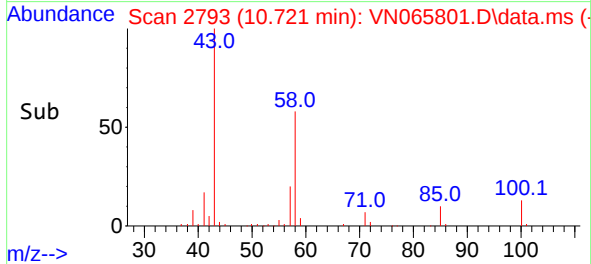




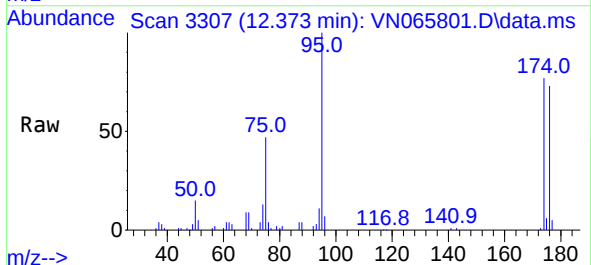
#59
2-Hexanone
Concen: 77.11 ug/l
RT: 10.721 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27



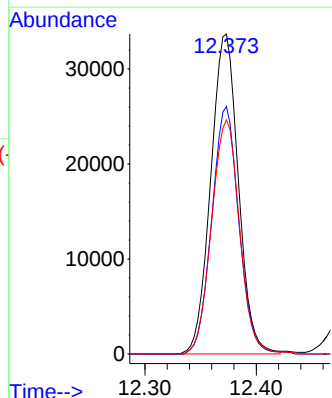
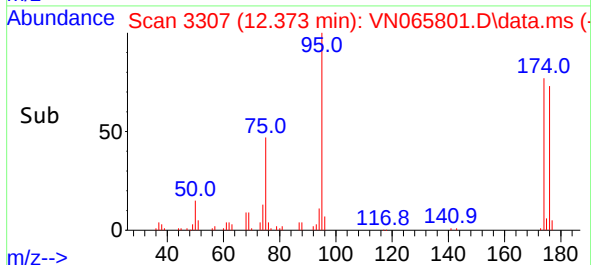
Tgt Ion: 43 Resp: 114215
Ion Ratio Lower Upper
43 100
58 58.2 45.4 68.0
57 20.0 15.8 23.8



#60
4-Bromofluorobenzene
Concen: 28.62 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27



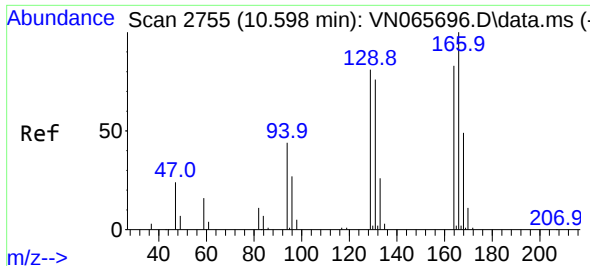
Tgt Ion: 95 Resp: 58009
Ion Ratio Lower Upper
95 100
174 76.0 77.0 115.6#
176 74.1 75.8 113.6#



Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

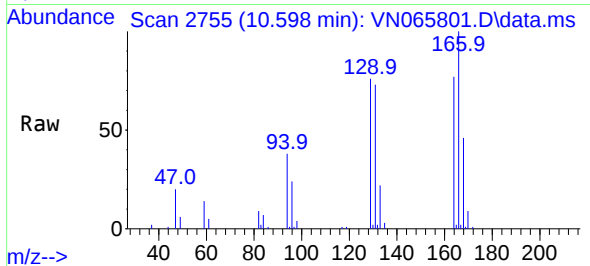
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#61
Tetrachloroethene
Concen: 19.07 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

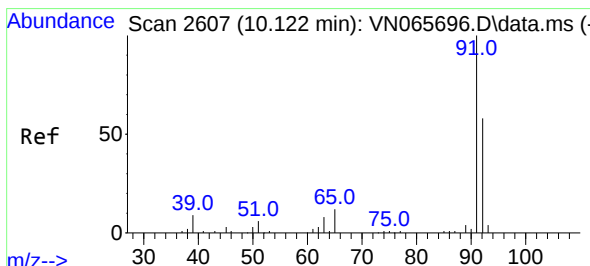
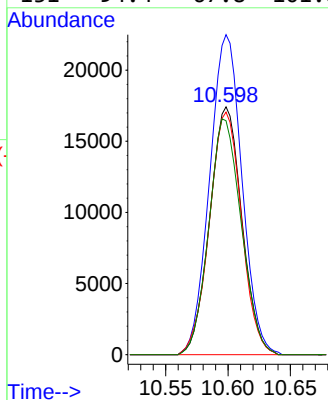
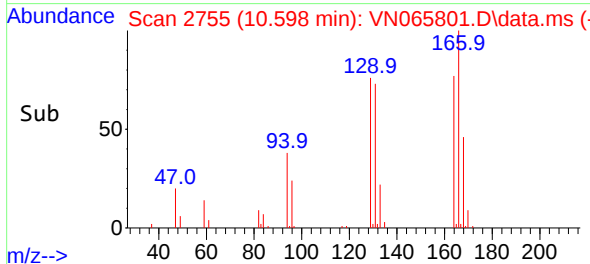
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02



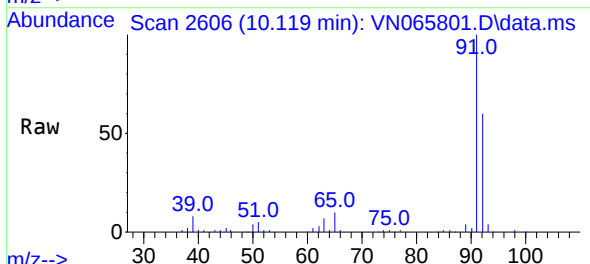
Tgt Ion:164 Resp: 31287
Ion Ratio Lower Upper
164 100
166 129.1 101.2 151.8
129 97.8 69.7 104.5
131 94.4 67.8 101.8

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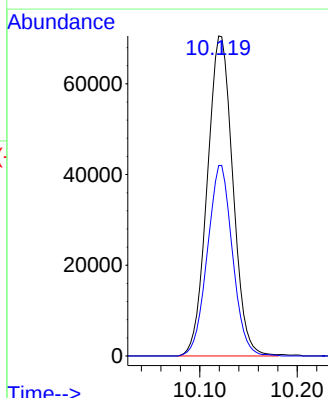
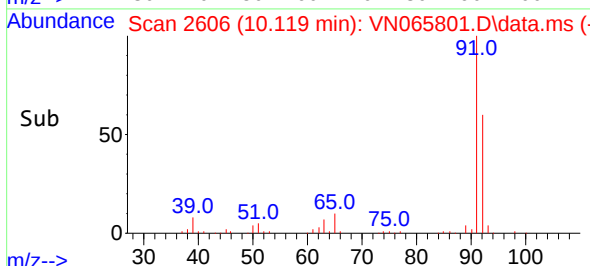
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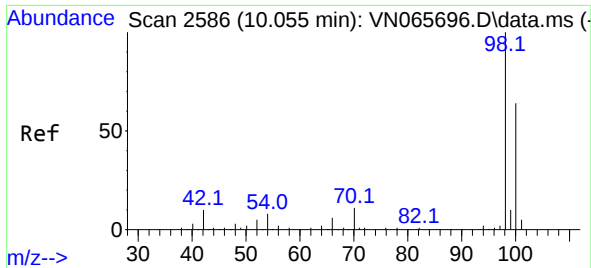


#62
Toluene
Concen: 17.64 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27



Tgt Ion: 91 Resp: 128513
Ion Ratio Lower Upper
91 100
92 58.6 46.2 69.4





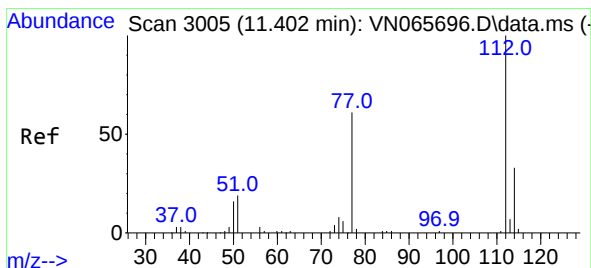
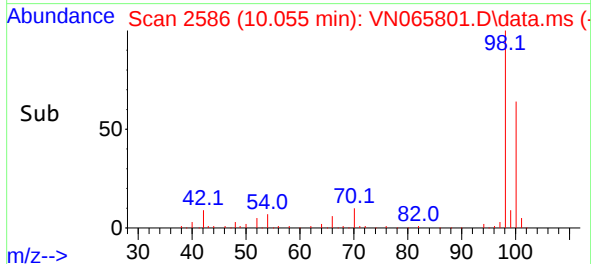
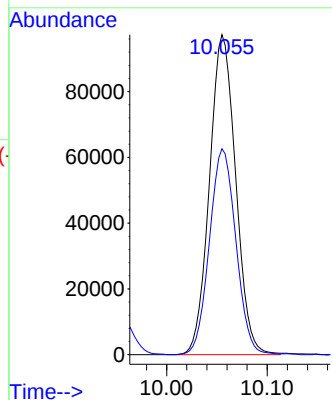
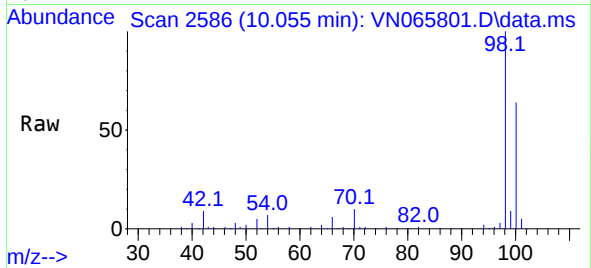
#63
Toluene-d8
Concen: 29.43 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 98 Resp: 176238
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

Instrument :
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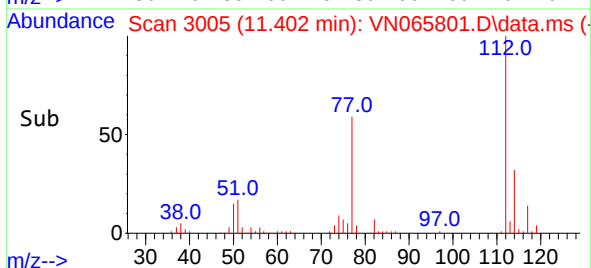
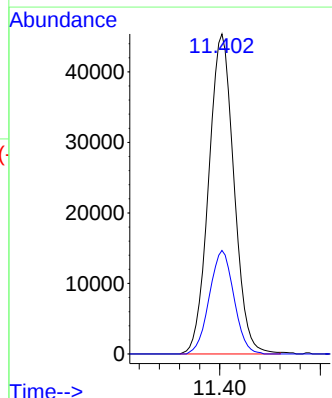
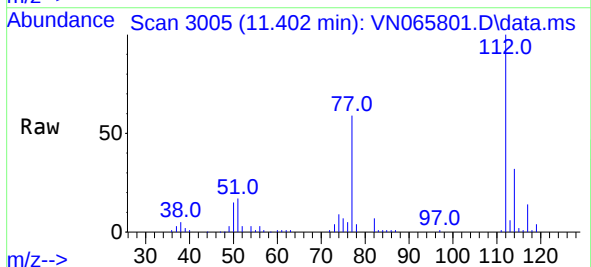
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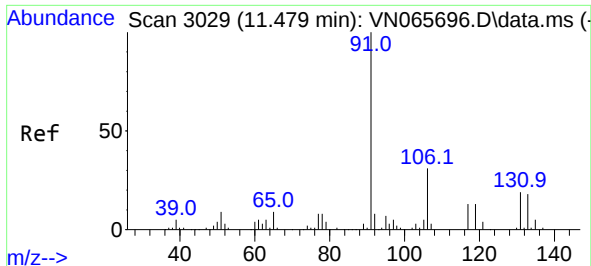
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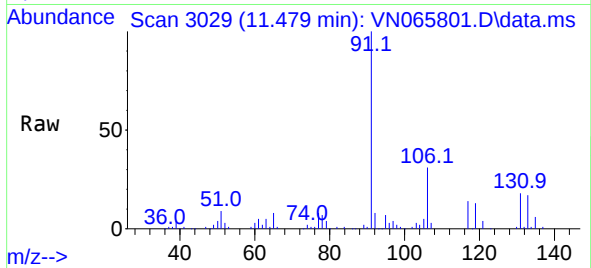
#64
Chlorobenzene
Concen: 18.40 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 112 Resp: 79087
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3

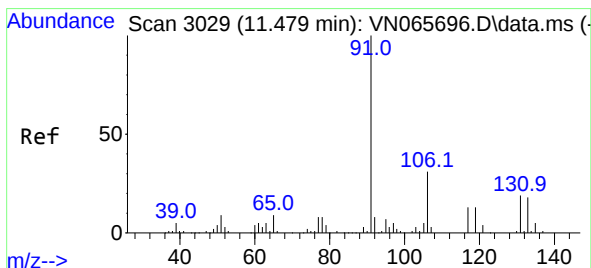
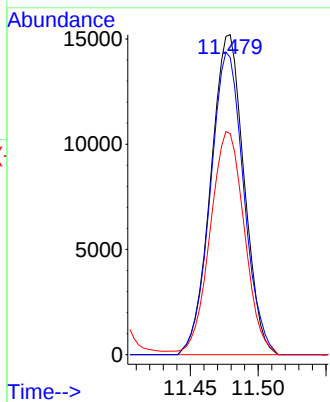
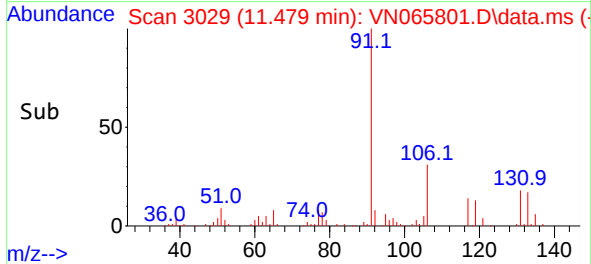




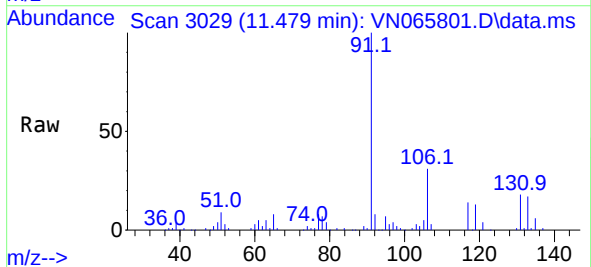
#65
1,1,1,2-Tetrachloroethane
Concen: 17.38 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27



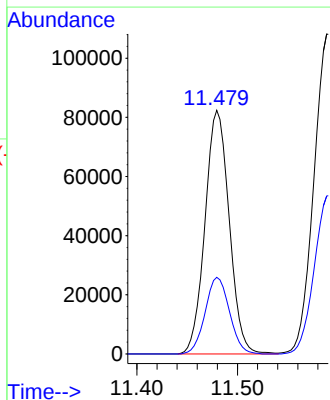
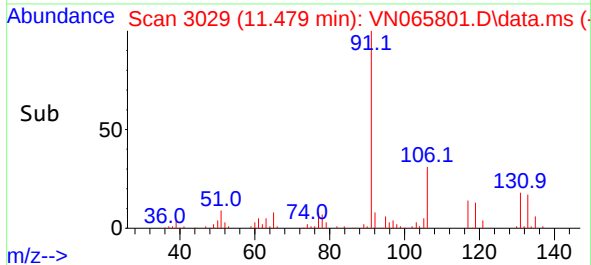
Tgt Ion:131 Resp: 25968
Ion Ratio Lower Upper
131 100
133 94.8 0.0 186.2
119 71.9 0.0 131.6



#66
Ethyl Benzene
Concen: 17.68 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27



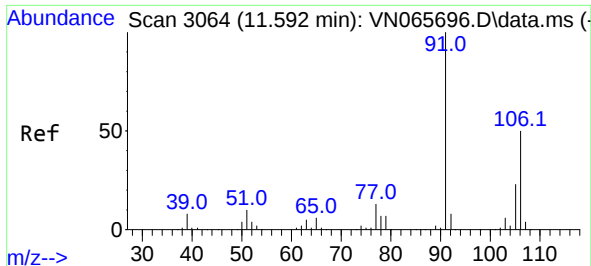
Tgt Ion: 91 Resp: 137850
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3



Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

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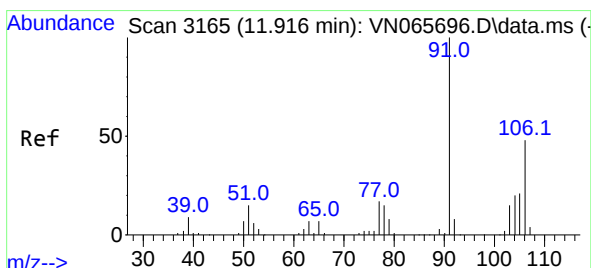
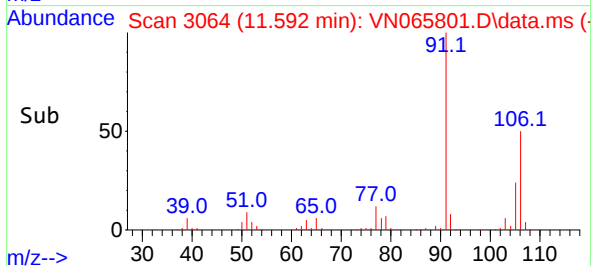
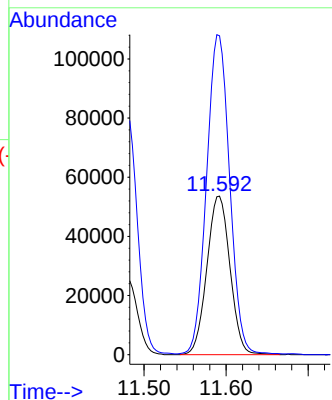
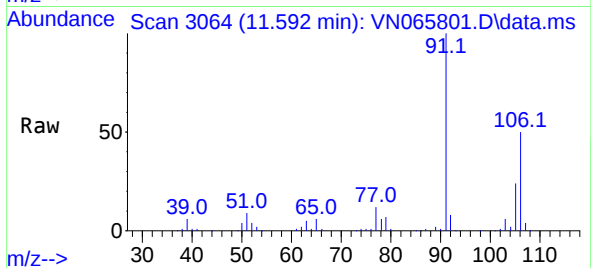
#67
m/p-Xylenes
Concen: 36.21 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion:106 Resp: 105122
Ion Ratio Lower Upper
106 100
91 201.8 159.0 238.6

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

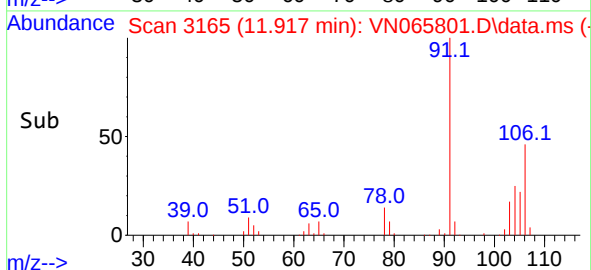
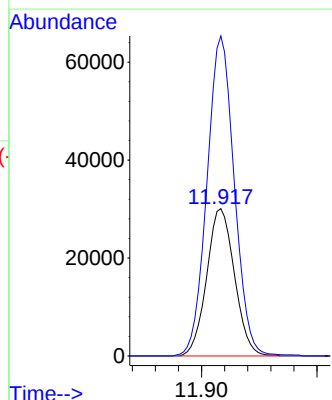
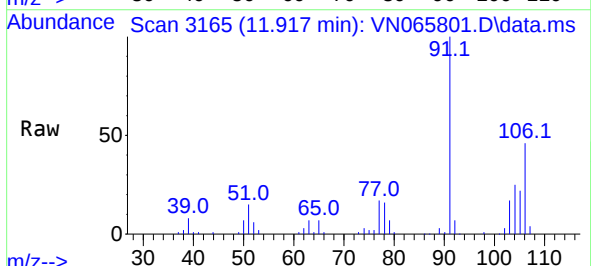
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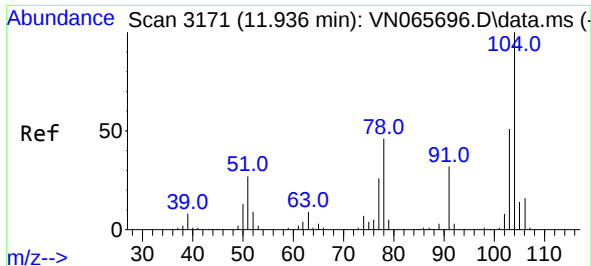
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#68
o-Xylene
Concen: 17.82 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion:106 Resp: 50383
Ion Ratio Lower Upper
106 100
91 213.3 104.7 313.9





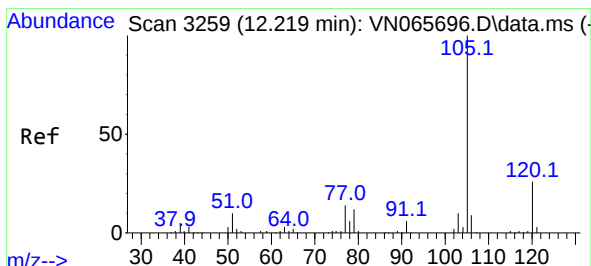
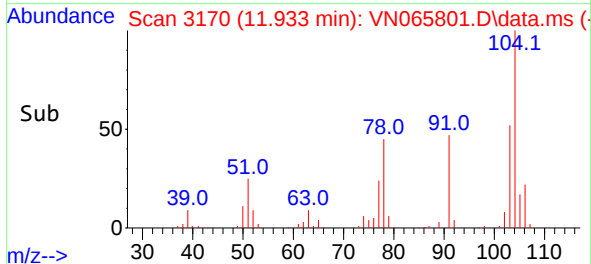
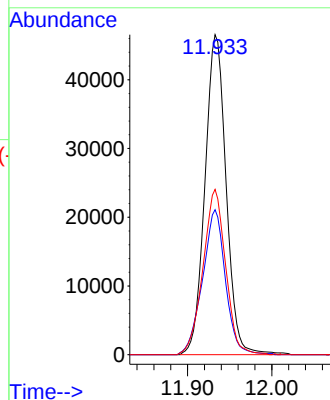
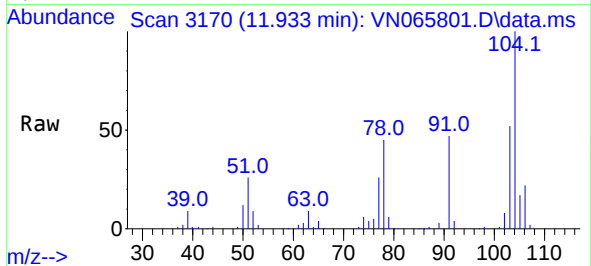
#69
Styrene
Concen: 17.85 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion:104 Resp: 81613
Ion Ratio Lower Upper
104 100
78 48.8 38.0 57.0
103 55.2 44.3 66.5

Instrument :
MSVOA_N
ClientSampleId :
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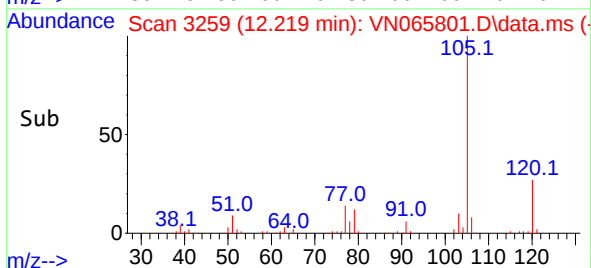
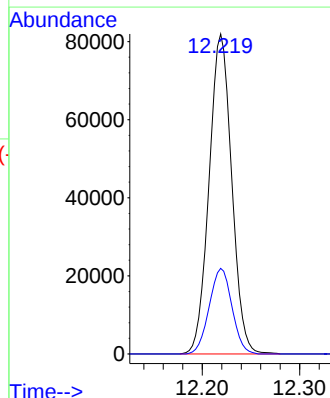
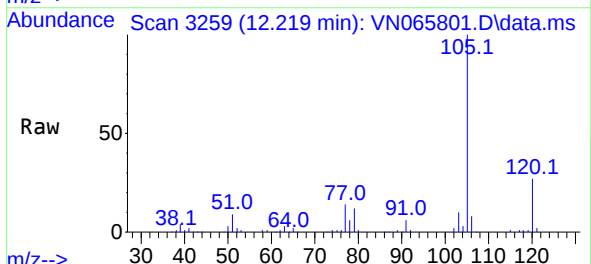
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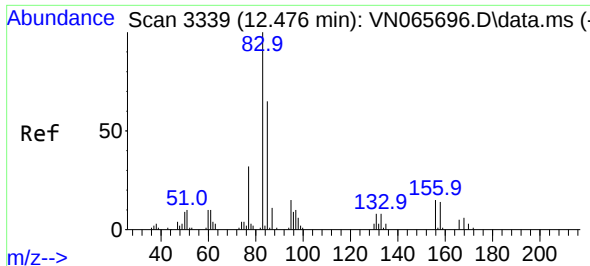
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#70
Isopropylbenzene
Concen: 18.19 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion:105 Resp: 132124
Ion Ratio Lower Upper
105 100
120 26.8 19.3 35.9





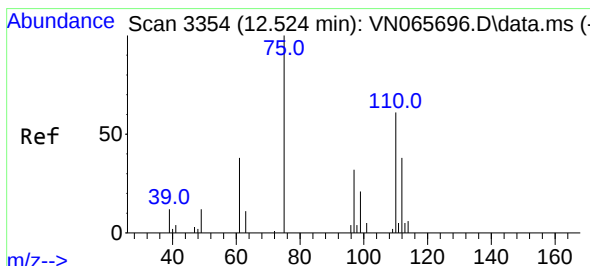
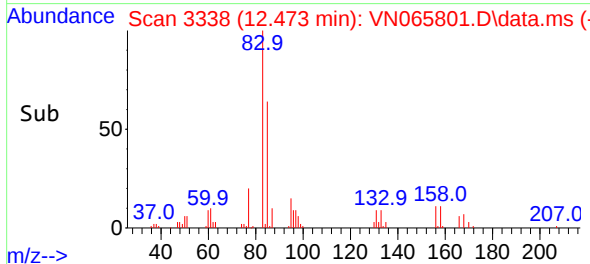
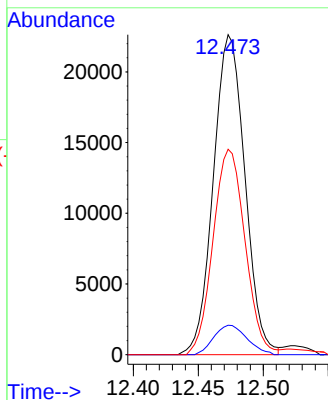
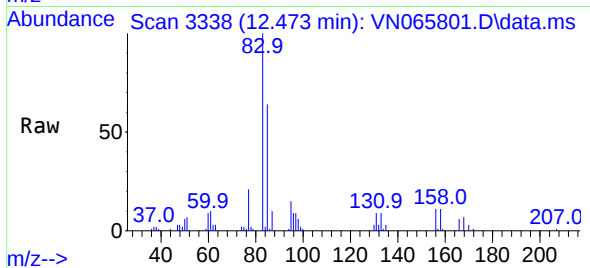
#71
1,1,2,2-Tetrachloroethane
Concen: 17.95 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 83 Resp: 38247
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.4
85 64.9 32.1 96.5

Instrument :
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ClientSampleId :
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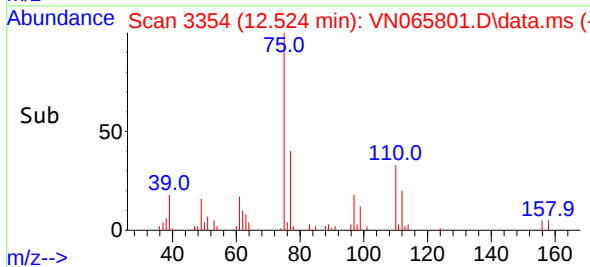
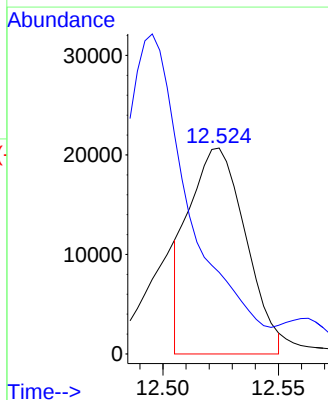
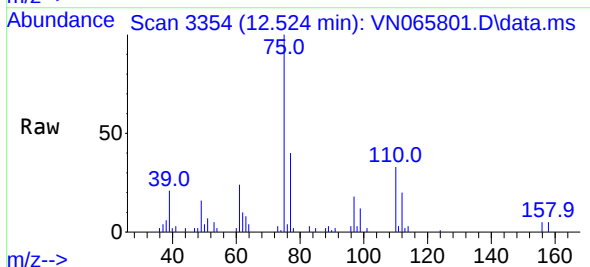
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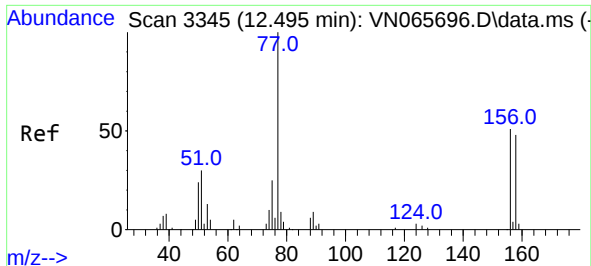
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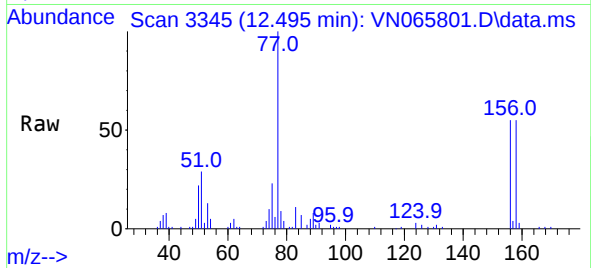
#72
1,2,3-Trichloropropane
Concen: 16.86 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 75 Resp: 35177
Ion Ratio Lower Upper
75 100
77 189.7 0.0 366.4

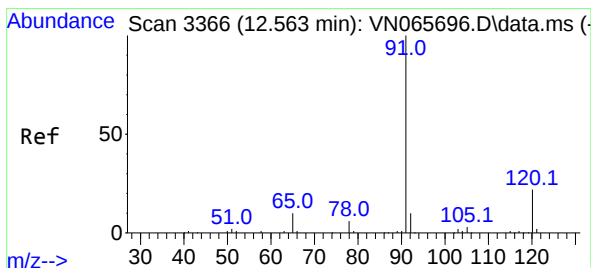
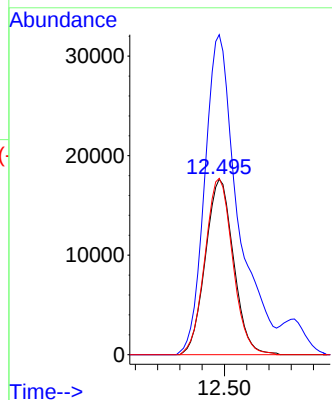
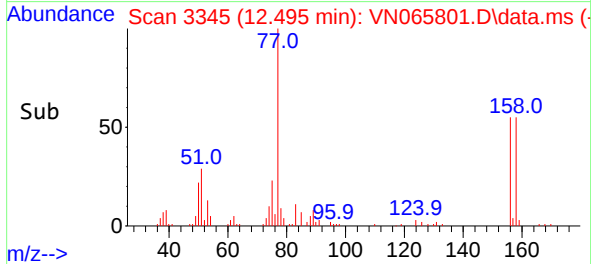




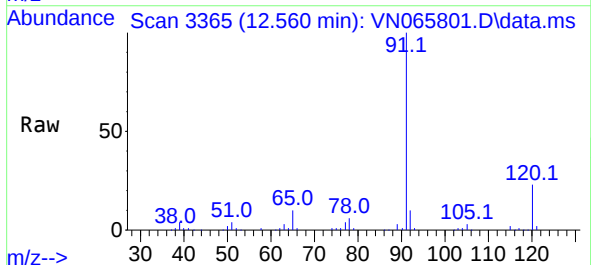
#73
Bromobenzene
Concen: 18.97 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27



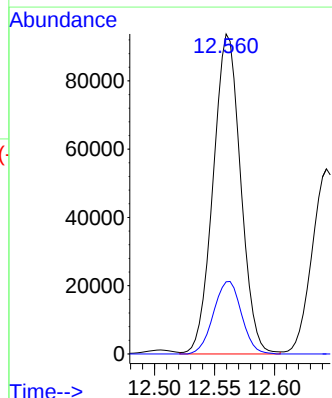
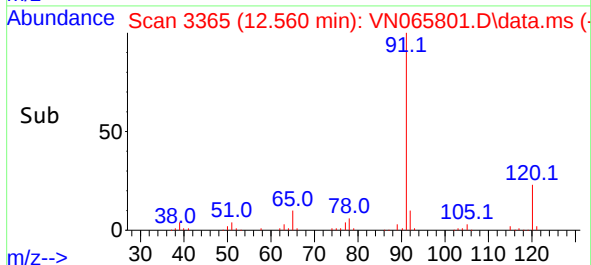
Tgt Ion: 156 Resp: 31029
Ion Ratio Lower Upper
156 100
77 215.1 0.0 348.8
158 99.4 0.0 194.8



#74
n-propylbenzene
Concen: 17.78 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27



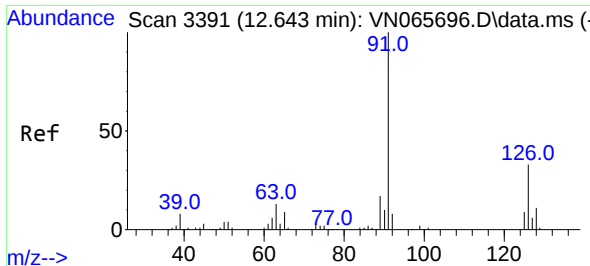
Tgt Ion: 91 Resp: 149221
Ion Ratio Lower Upper
91 100
120 23.0 0.0 49.4



Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

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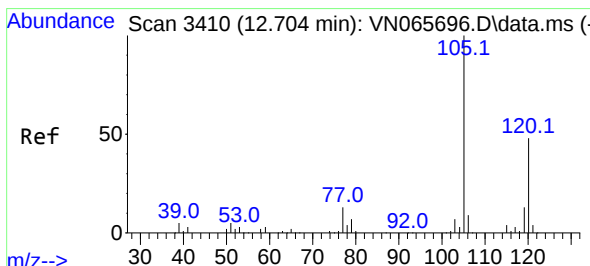
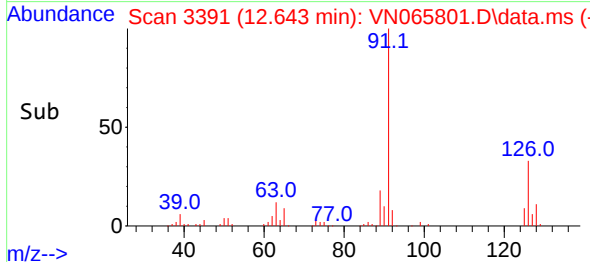
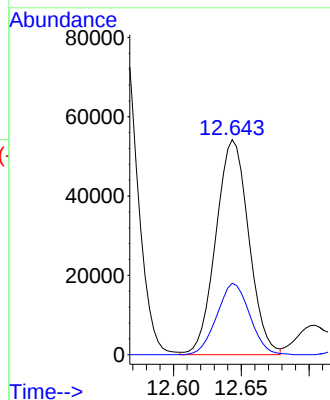
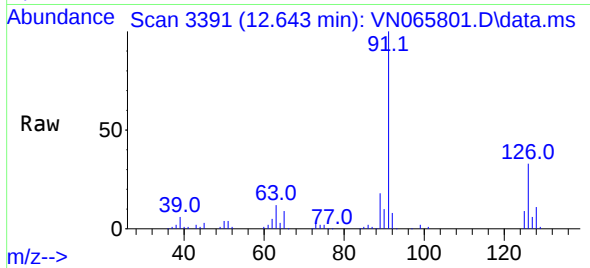
#75
2-Chlorotoluene
Concen: 18.01 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 91 Resp: 91563
Ion Ratio Lower Upper
91 100
126 33.1 0.0 74.2

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

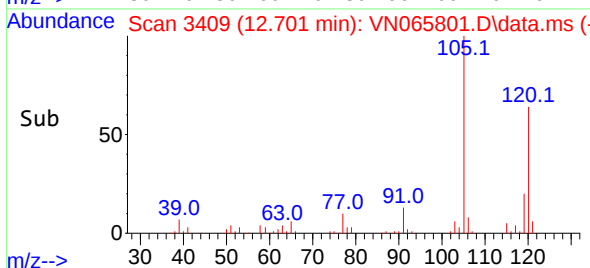
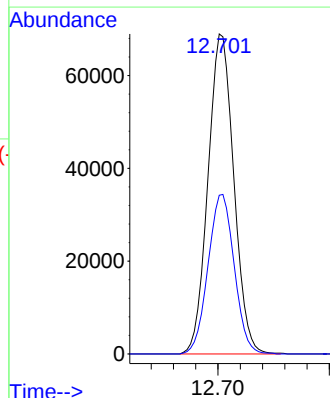
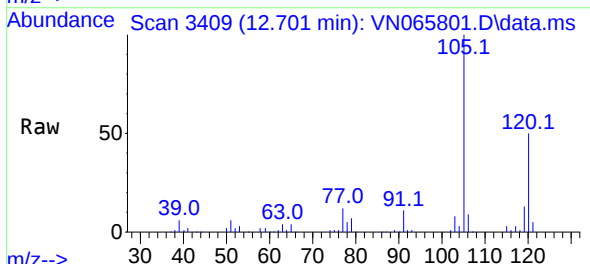
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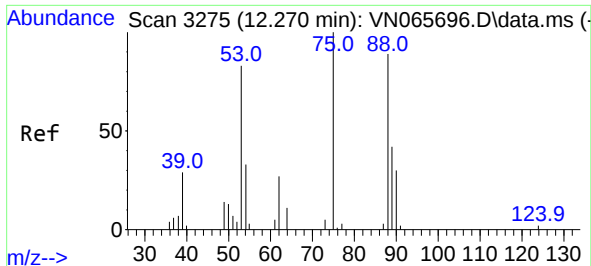
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#76
1,3,5-Trimethylbenzene
Concen: 18.26 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 105 Resp: 111074
Ion Ratio Lower Upper
105 100
120 50.5 0.0 101.6





#77
t-1,4-Dichloro-2-butene
Concen: 14.48 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

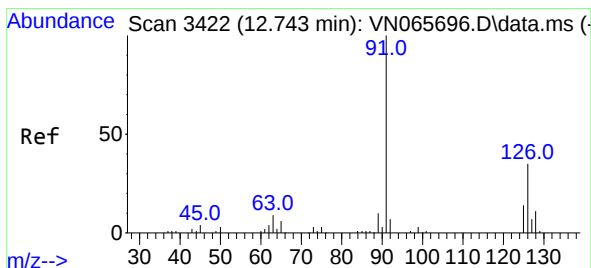
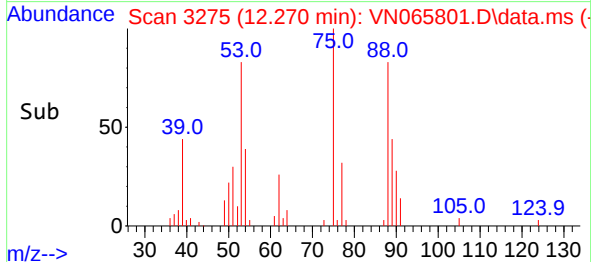
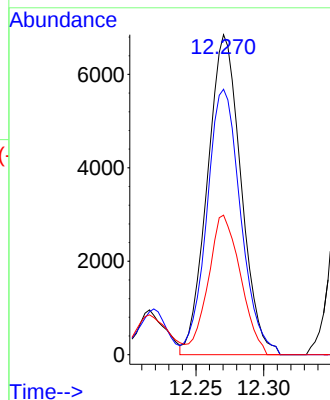
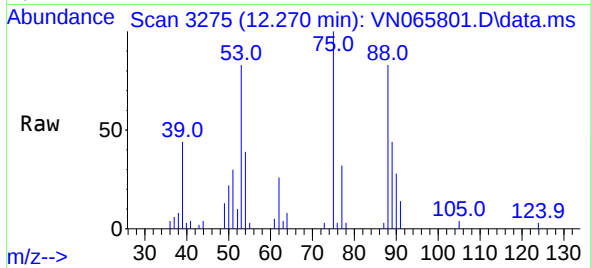
Tgt Ion: 75 Resp: 11797

Ion	Ratio	Lower	Upper
75	100		
53	83.0	44.9	134.5
89	43.6	21.3	64.0

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

Manual Integrations
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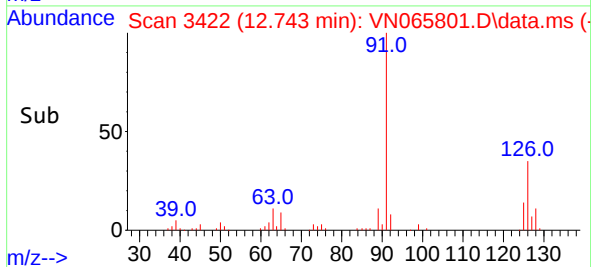
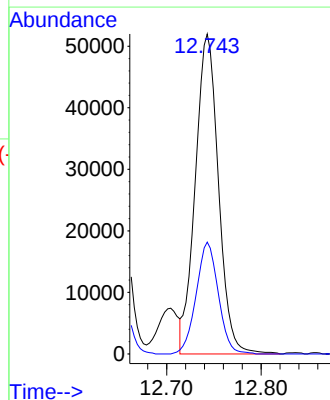
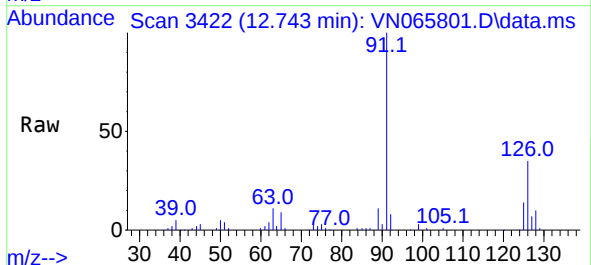
MMDadoda
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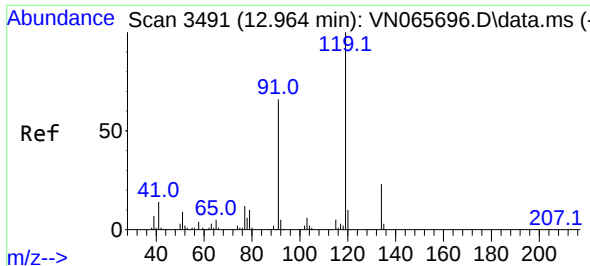


#78
4-Chlorotoluene
Concen: 17.48 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion: 91 Resp: 88444

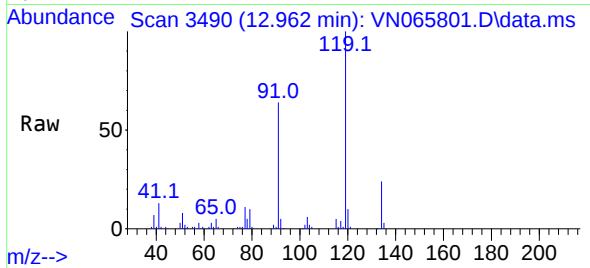
Ion	Ratio	Lower	Upper
91	100		
126	33.4	0.0	71.4





#79
tert-butylbenzene
Concen: 18.54 ug/l
RT: 12.962 min Scan# 3490
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

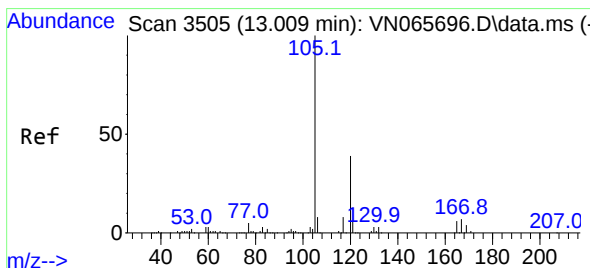
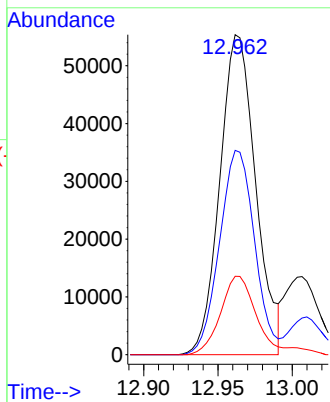
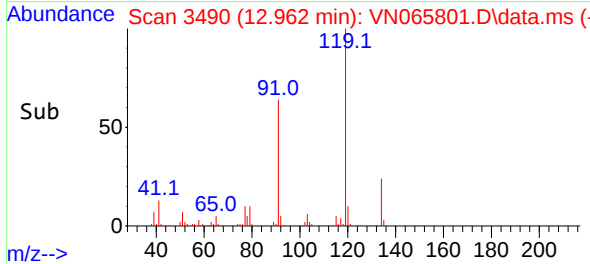
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02



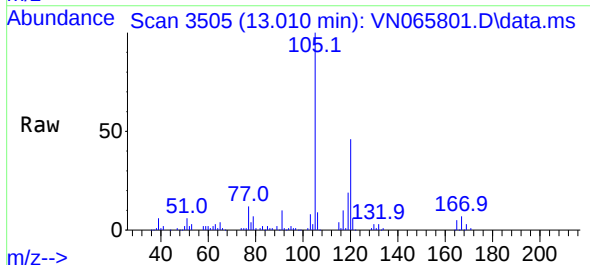
Tgt Ion:119 Resp: 93137
Ion Ratio Lower Upper
119 100
91 62.4 0.0 126.0
134 24.2 0.0 51.2

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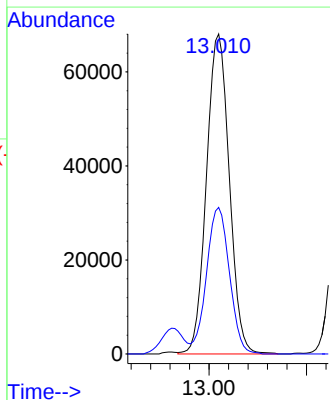
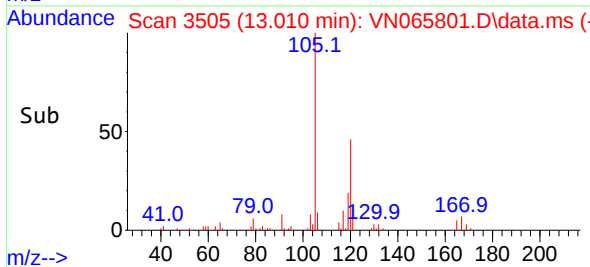
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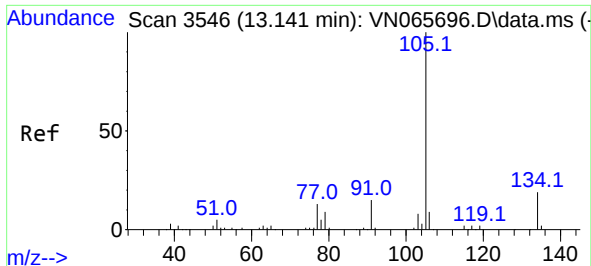


#80
1,2,4-Trimethylbenzene
Concen: 18.21 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27



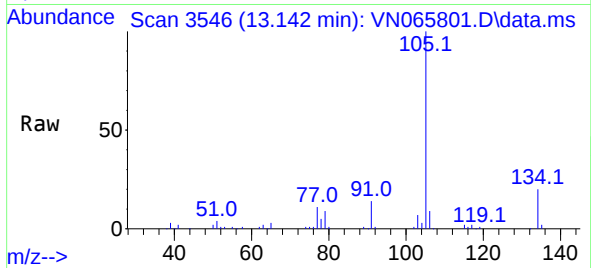
Tgt Ion:105 Resp: 110848
Ion Ratio Lower Upper
105 100
120 45.9 0.0 93.6





#81
 sec-Butylbenzene
 Concen: 18.26 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065801.D
 Acq: 10 Feb 2021 17:27

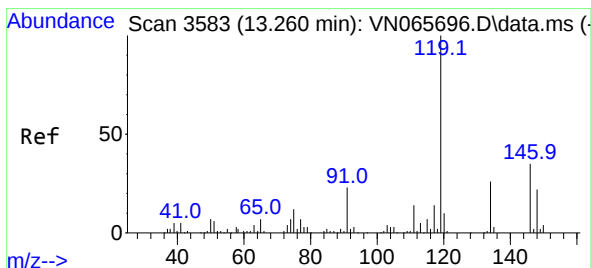
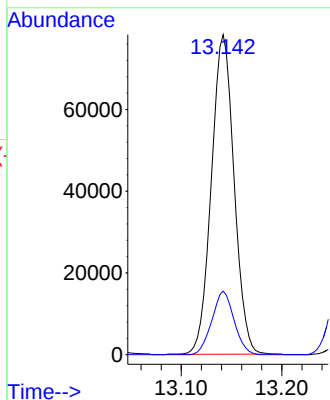
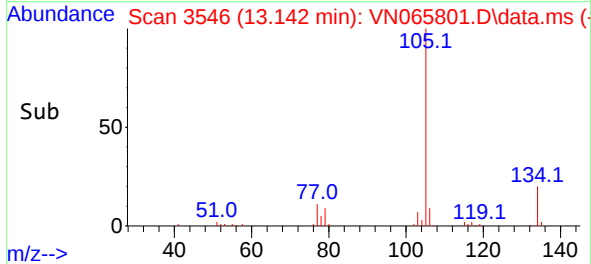
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0210WBS02



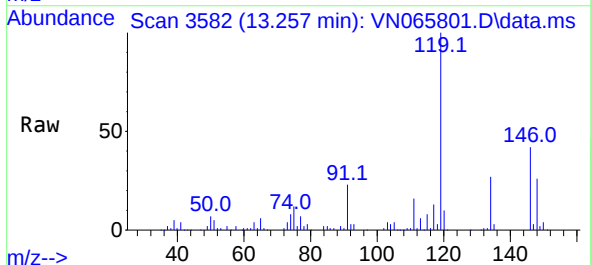
Tgt Ion:105 Resp: 122452
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 42.2

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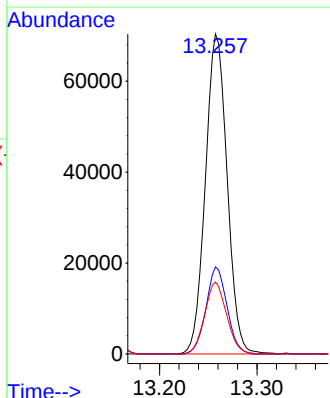
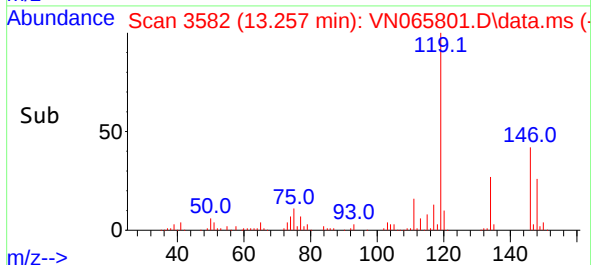
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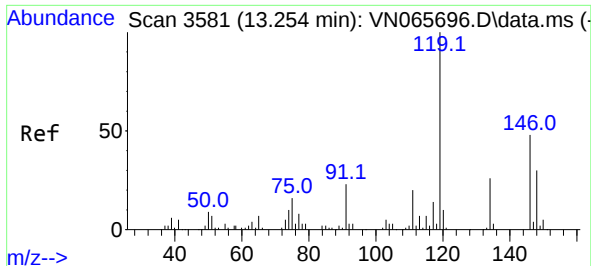


#82
 p-Isopropyltoluene
 Concen: 18.30 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. -0.003 min
 Lab File: VN065801.D
 Acq: 10 Feb 2021 17:27



Tgt Ion:119 Resp: 109288
 Ion Ratio Lower Upper
 119 100
 134 26.2 0.0 54.8
 91 22.6 0.0 44.8





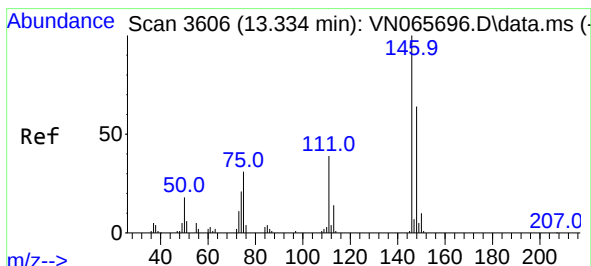
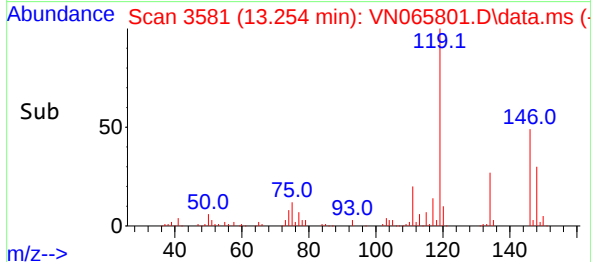
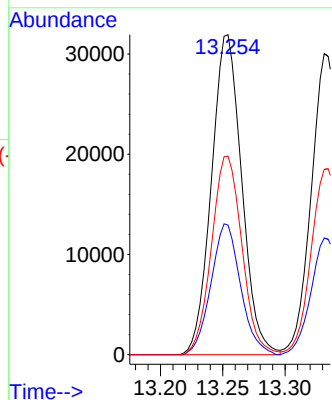
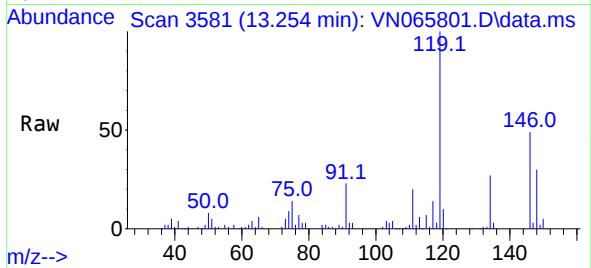
#83
1,3-Dichlorobenzene
Concen: 18.87 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

Tgt Ion:146 Resp: 54010
Ion Ratio Lower Upper
146 100
111 40.0 18.6 55.8
148 62.4 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

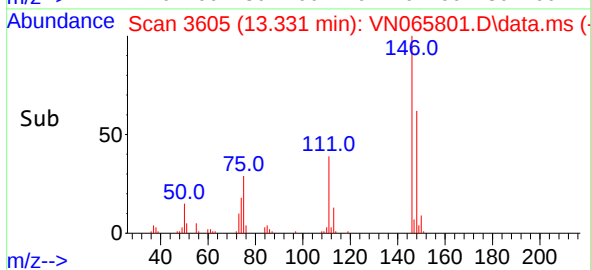
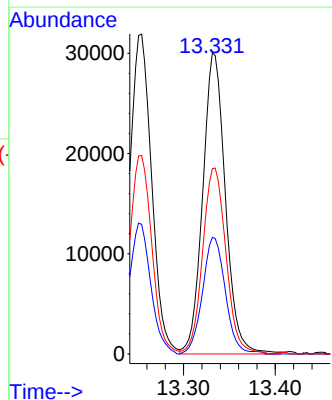
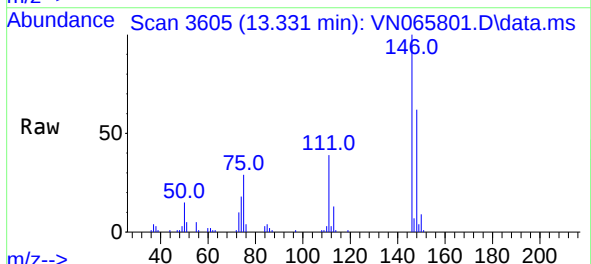
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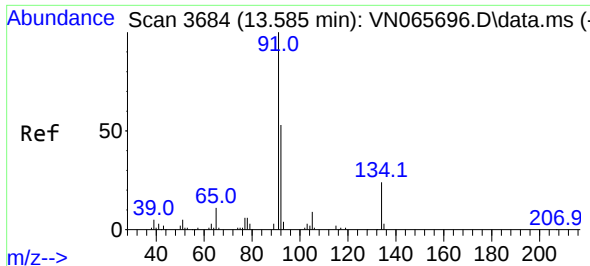
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#84
1,4-Dichlorobenzene
Concen: 18.41 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

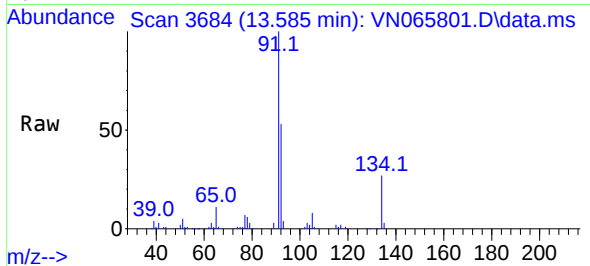
Tgt Ion:146 Resp: 51682
Ion Ratio Lower Upper
146 100
111 38.7 17.9 53.7
148 63.5 31.8 95.4





#85
n-Butylbenzene
Concen: 17.06 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

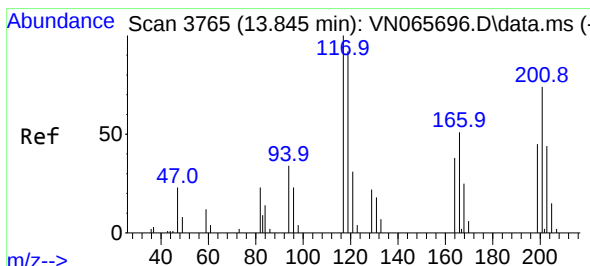
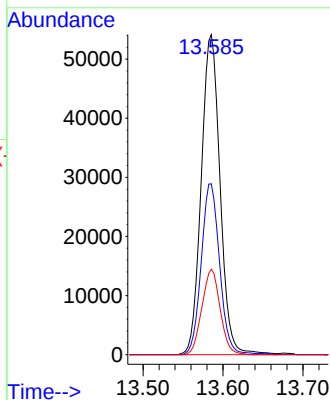
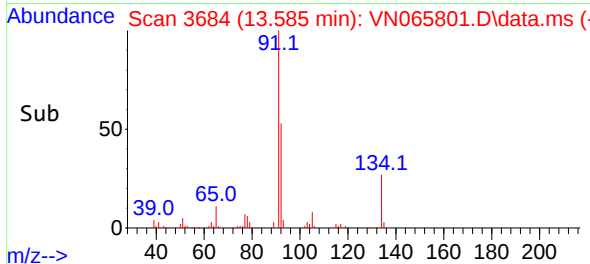
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02



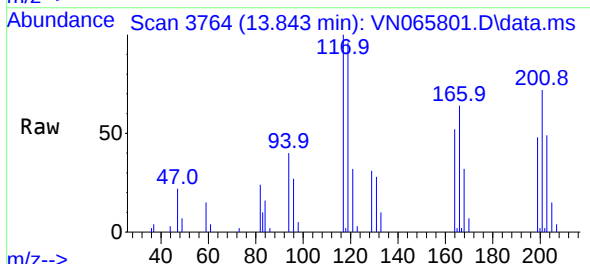
Tgt Ion: 91 Resp: 88906
Ion Ratio Lower Upper
91 100
92 52.0 0.0 104.8
134 25.7 0.0 55.8

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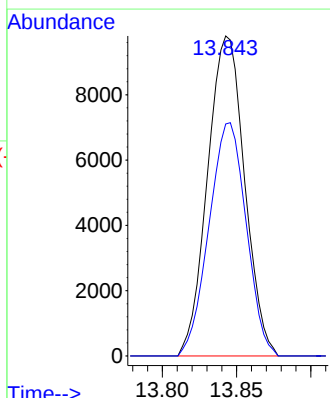
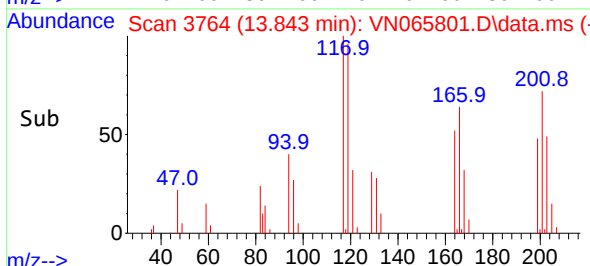
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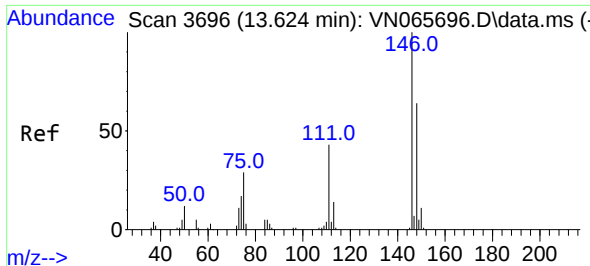


#86
Hexachloroethane
Concen: 16.43 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. -0.003 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

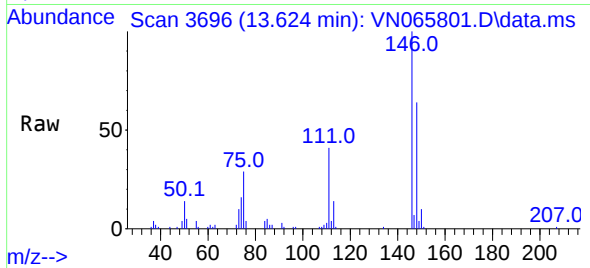


Tgt Ion: 117 Resp: 17032
Ion Ratio Lower Upper
117 100
201 73.1 48.4 145.3

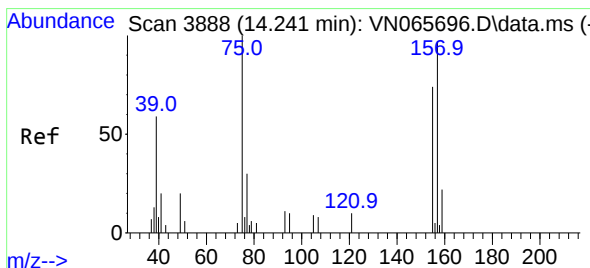
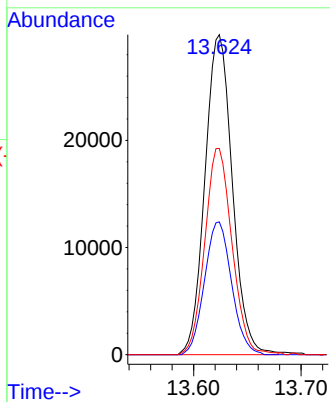
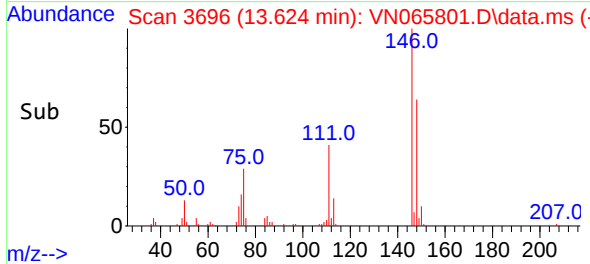




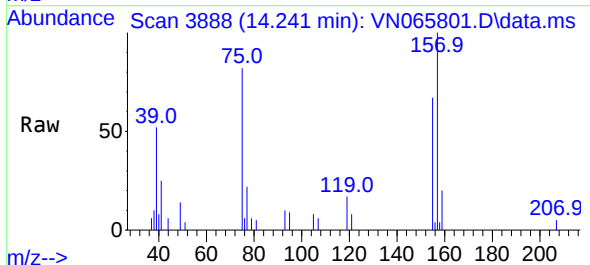
#87
1,2-Dichlorobenzene
Concen: 18.50 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27



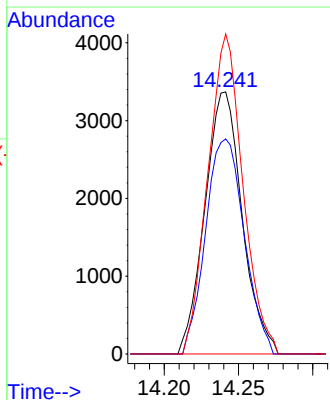
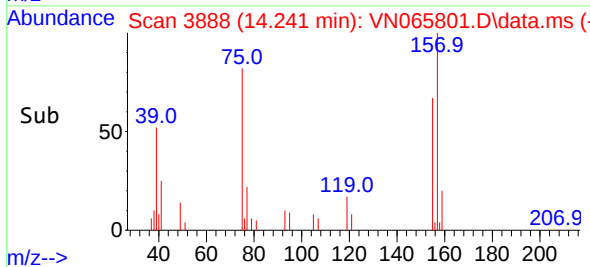
Tgt Ion:146 Resp: 52927
Ion Ratio Lower Upper
146 100
111 40.9 18.9 56.9
148 64.1 32.3 96.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 14.35 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27



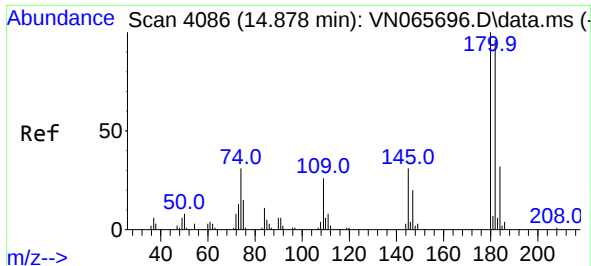
Tgt Ion: 75 Resp: 5891
Ion Ratio Lower Upper
75 100
155 84.9 76.9 115.3
157 114.5 105.8 158.8



Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02

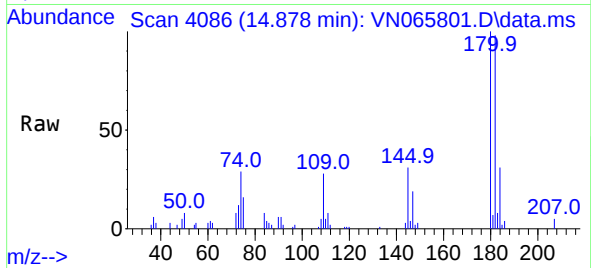
Manual Integrations
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#89
1,2,4-Trichlorobenzene
Concen: 15.63 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

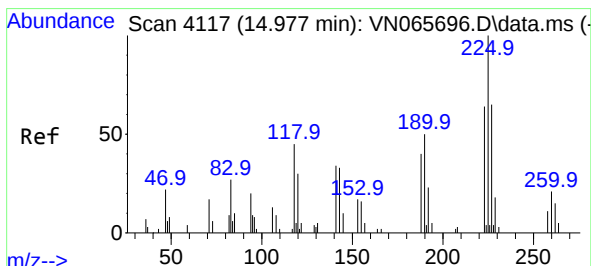
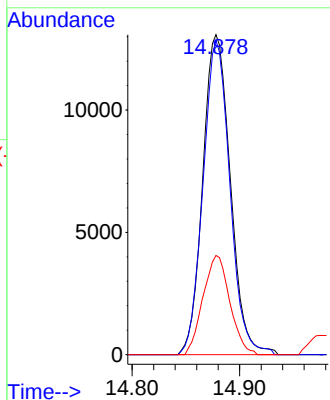
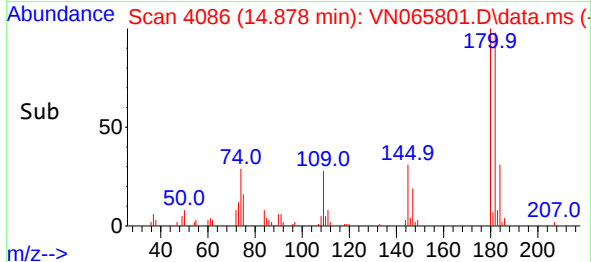
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02



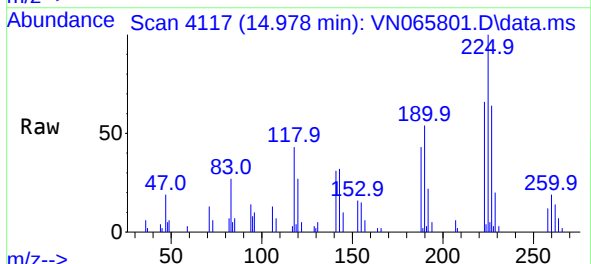
Tgt Ion:180 Resp: 23317
Ion Ratio Lower Upper
180 100
182 95.5 78.5 117.7
145 30.1 23.8 35.6

Manual Integrations
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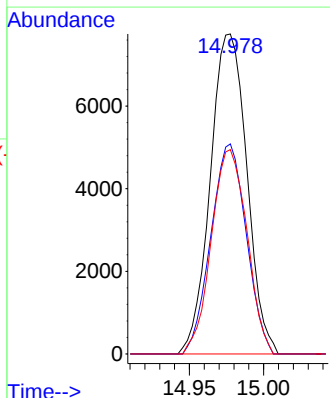
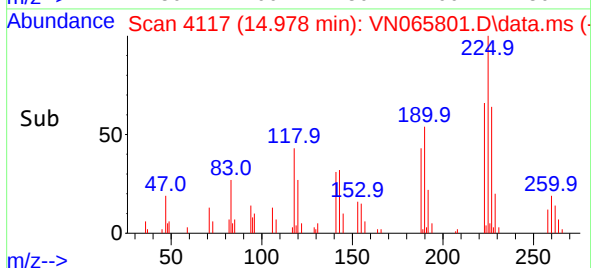
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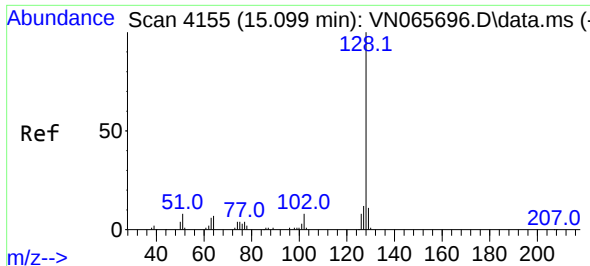


#90
Hexachlorobutadiene
Concen: 19.60 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27



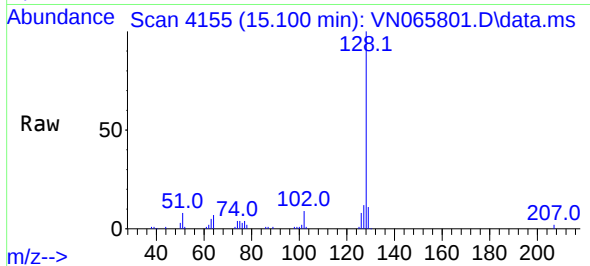
Tgt Ion:225 Resp: 13259
Ion Ratio Lower Upper
225 100
223 63.6 0.0 122.0
227 62.2 0.0 126.4





#91
Naphthalene
Concen: 14.22 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27

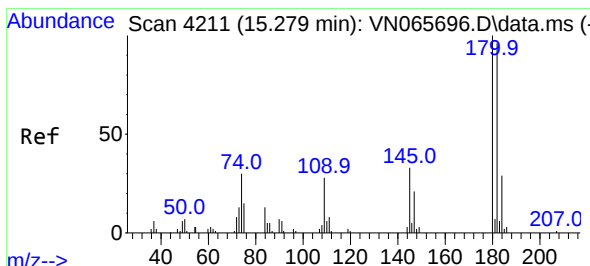
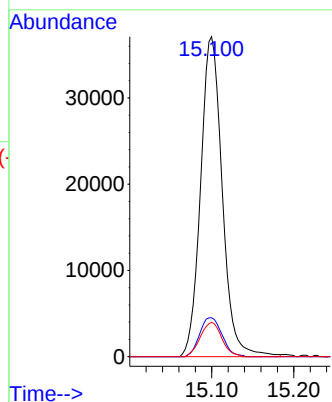
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBS02



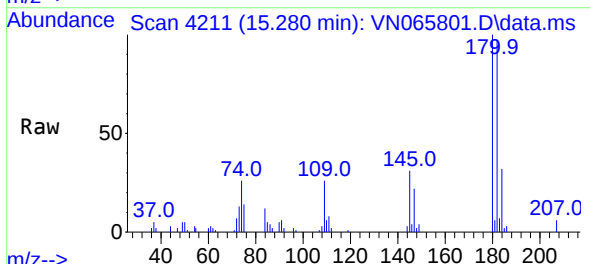
Tgt Ion:128 Resp: 67931
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.7 8.6 12.8

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 16.42 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN065801.D
Acq: 10 Feb 2021 17:27



Tgt Ion:180 Resp: 24572
Ion Ratio Lower Upper
180 100
182 94.6 0.0 190.4
145 32.0 0.0 57.8

