

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065835.D
 Acq On : 12 Feb 2021 13:50
 Operator : JC/MD
 Sample : VN0212WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBS01

Manual Integrations
 APPROVED

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 2/15/2021 1:31:51 PM

Quant Time: Feb 13 01:00:50 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	34385	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	193472	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	171232	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	68146	28.57	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	95.23%	
60) 4-Bromofluorobenzene	12.370	95	82279	29.53	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	98.43%	
63) Toluene-d8	10.055	98	248527	30.19	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	100.63%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.837	85	38284	18.63	ug/l	95
3) Chloromethane	2.039	50	54960	18.24	ug/l	96
4) Vinyl Chloride	2.168	62	55833	18.74	ug/l	96
5) Bromomethane	2.538	94	35754	20.11	ug/l	99
6) Chloroethane	2.679	64	32014	18.62	ug/l	98
7) Trichlorofluoromethane	2.991	101	57668	18.67	ug/l	98
8) Diethyl Ether	3.377	74	27072	19.11	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.711	101	35952	19.04	ug/l	92
10) 1,1-Dichloroethene	3.692	96	38421	19.11	ug/l	95
11) Methyl Iodide	3.904	142	53216	18.79	ug/l	97
12) Methyl Acetate	4.283	43	41510	17.04	ug/l	99
13) Acrolein	3.570	56	37576	114.91	ug/l	100
14) Acrylonitrile	4.939	53	98901	91.38	ug/l	99
15) Acetone	3.782	58	27508	83.07	ug/l	97
16) Carbon Disulfide	4.000	76	110462	17.51	ug/l	97
17) Allyl chloride	4.271	41	64235	16.83	ug/l	94
18) Methylene Chloride	4.499	84	45712	19.29	ug/l	98
19) trans-1,2-Dichloroethene	4.984	96	41350	18.81	ug/l	93
20) Diisopropyl ether	5.907	45	133958	17.40	ug/l	98
21) 1,1-Dichloroethane	5.795	63	77658	18.28	ug/l	99
22) cis-1,2-Dichloroethene	6.782	96	47319	18.73	ug/l	96
23) tert-Butyl Alcohol	4.762	59	34898	90.13	ug/l #	100
24) Methyl tert-Butyl Ether	4.997	73	124464	18.52	ug/l	97
25) Chloroform	7.325	83	70467	18.28	ug/l	98
26) Cyclohexane	7.608	56	68051	17.12	ug/l #	95
29) 1,1-Dichloropropene	7.746	75	56692	18.15	ug/l	98
30) 2-Butanone	6.795	43	117880	84.29	ug/l	100
31) 2,2-Dichloropropane	6.772	77	57090	17.46	ug/l	99
32) 1,1,1-Trichloroethane	7.524	97	56178	18.13	ug/l	99
33) Carbon Tetrachloride	7.730	117	45907	17.93	ug/l	99
34) Benzene	8.000	78	176236	18.26	ug/l	95
35) Methacrylonitrile	7.126	41	21625	14.72	ug/l	98
36) 1,2-Dichloroethane	8.084	62	52962	18.27	ug/l	98
37) Trichloroethene	8.798	130	44330	19.02	ug/l	93
38) Methylcyclohexane	9.042	83	64213	17.34	ug/l	98
39) 1,2-Dichloropropane	9.081	63	49052	18.71	ug/l	98
40) Dibromomethane	9.174	93	27697	18.64	ug/l	83
41) Bromodichloromethane	9.367	83	52089	17.31	ug/l	97
42) Vinyl Acetate	5.846	43	515440	84.14	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.888	43	50158	17.51	ug/l	98
44) Isopropyl Acetate	8.129	43	83162	16.79	ug/l	95
45) 1,4-Dioxane	9.167	88	15925	387.63	ug/l	93
46) Methyl methacrylate	9.167	41	40678	17.14	ug/l	94
47) n-amyl Acetate	12.042	43	66958	16.16	ug/l	100
48) t-1,3-Dichloropropene	10.351	75	60151	16.91	ug/l	94
49) cis-1,3-Dichloropropene	9.804	75	72552	18.01	ug/l	94
50) 1,1,2-Trichloroethane	10.531	97	41830	19.23	ug/l	97
51) Ethyl methacrylate	10.399	69	62877	17.95	ug/l	92
52) 1,3-Dichloropropane	10.675	76	72988	18.74	ug/l	99
53) Dibromochloromethane	10.868	129	38844	17.62	ug/l	100
54) 1,2-Dibromoethane	10.974	107	41798	19.18	ug/l	98
55) 2-Chloroethyl vinyl ether	9.663	63	134578	86.48	ug/l	98
56) Bromoform	12.097	173	23345	16.77	ug/l #	96
58) 4-Methyl-2-Pentanone	9.952	43	250244	87.98	ug/l	98
59) 2-Hexanone	10.720	43	175582	86.25	ug/l	96
61) Tetrachloroethene	10.598	164	42777	18.97	ug/l	91
62) Toluene	10.122	91	189973	18.97	ug/l	99
64) Chlorobenzene	11.402	112	111709	18.91	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.476	131	37777	18.39	ug/l	97
66) Ethyl Benzene	11.479	91	197724	18.45	ug/l	99
67) m/p-Xylenes	11.592	106	151374	37.93	ug/l	100
68) o-Xylene	11.917	106	73372	18.88	ug/l	97
69) Styrene	11.933	104	118285	18.82	ug/l	98
70) Isopropylbenzene	12.219	105	188607	18.89	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.473	83	56449	19.28	ug/l	99
72) 1,2,3-Trichloropropane	12.524	75	52503m	18.30	ug/l	
73) Bromobenzene	12.495	156	43198	19.21	ug/l	78
74) n-propylbenzene	12.560	91	210522	18.25	ug/l	95
75) 2-Chlorotoluene	12.643	91	129516	18.53	ug/l	93
76) 1,3,5-Trimethylbenzene	12.701	105	156112	18.68	ug/l	97
77) t-1,4-Dichloro-2-butene	12.270	75	16200	14.46	ug/l	99
78) 4-Chlorotoluene	12.743	91	126906	18.25	ug/l	96
79) tert-butylbenzene	12.965	119	127730	18.50	ug/l	99
80) 1,2,4-Trimethylbenzene	13.010	105	155946	18.64	ug/l	98
81) sec-Butylbenzene	13.142	105	164496	17.84	ug/l	95
82) p-Isopropyltoluene	13.257	119	146237	17.81	ug/l	98
83) 1,3-Dichlorobenzene	13.254	146	72161	18.34	ug/l	96
84) 1,4-Dichlorobenzene	13.334	146	68946	17.87	ug/l	96
85) n-Butylbenzene	13.585	91	118235	16.51	ug/l	97
86) Hexachloroethane	13.842	117	23351	16.39	ug/l	71
87) 1,2-Dichlorobenzene	13.624	146	74184	18.87	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.241	75	8738	15.48	ug/l	83
89) 1,2,4-Trichlorobenzene	14.878	180	32125	15.67	ug/l	97
90) Hexachlorobutadiene	14.974	225	14863	15.98	ug/l	96
91) Naphthalene	15.100	128	103449	15.76	ug/l	100
92) 1,2,3-Trichlorobenzene	15.280	180	33998	16.53	ug/l	97

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

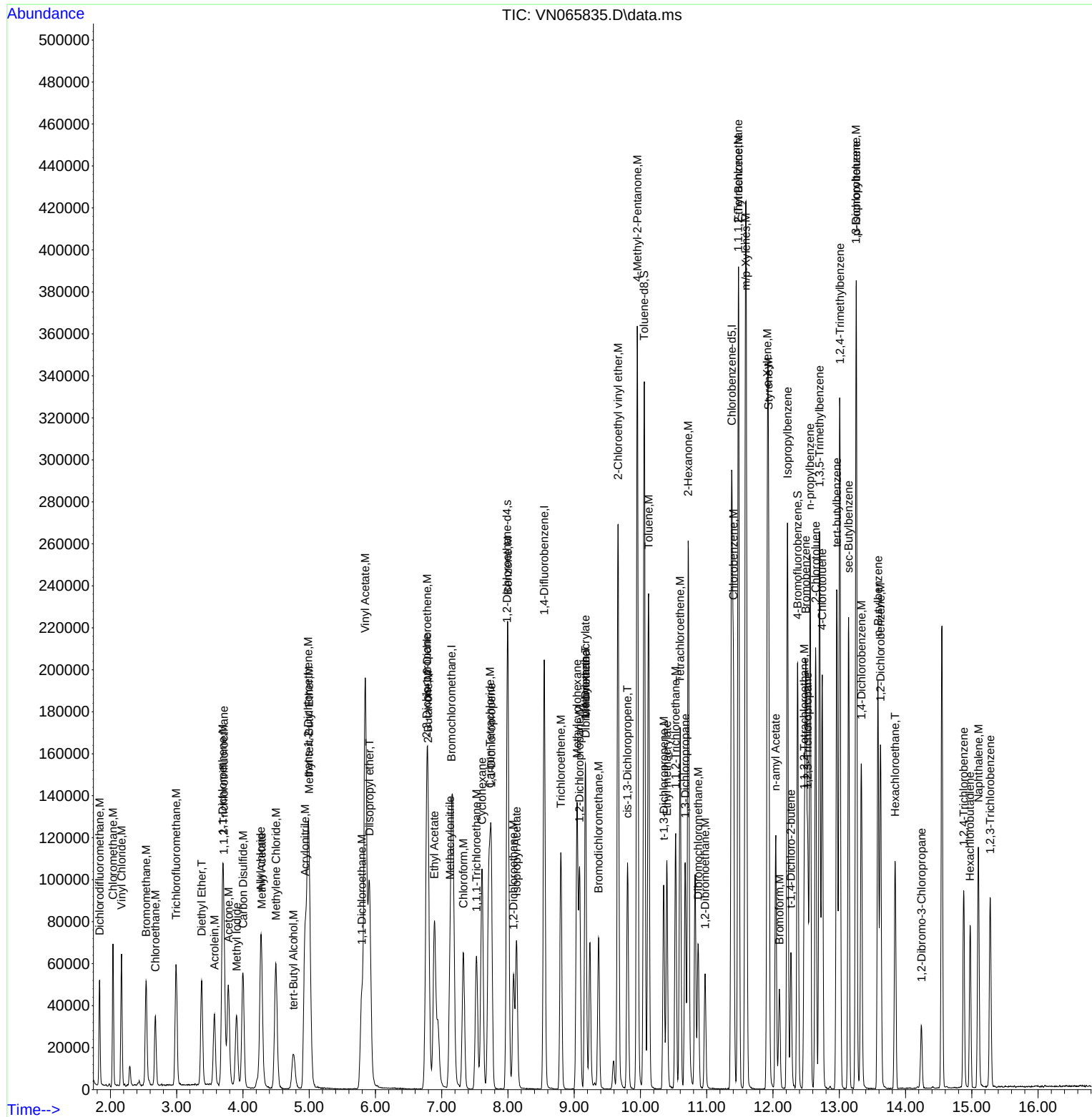
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Data File : VN065835.D
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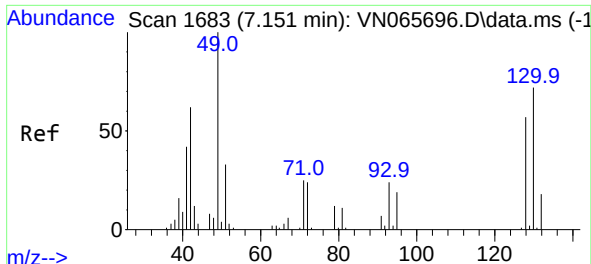
Instrument :
MSVOA_N
Client Sampled :
VN0212WBS01

Manual Integrations
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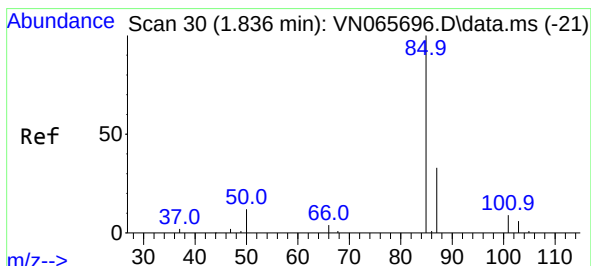
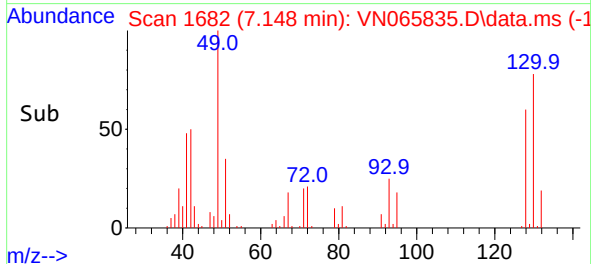
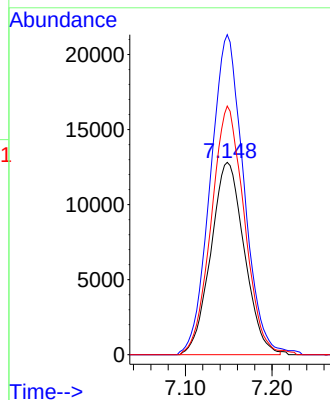
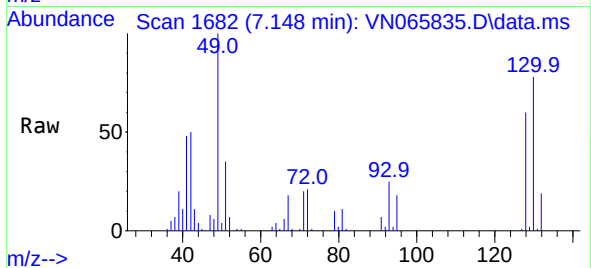
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 128 Resp: 34385
Ion Ratio Lower Upper
128 100
49 165.6 0.0 355.0
130 127.8 0.0 325.5

Instrument :
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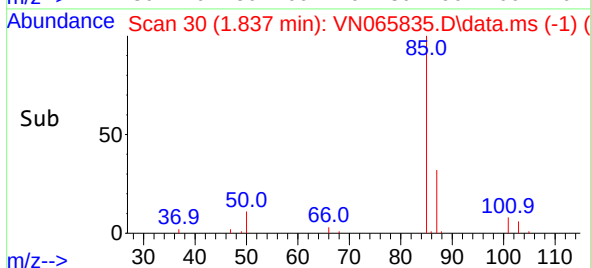
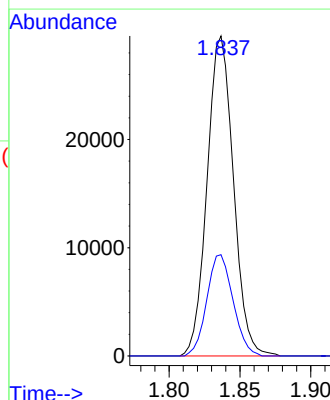
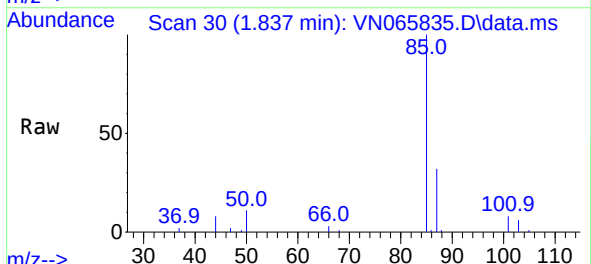
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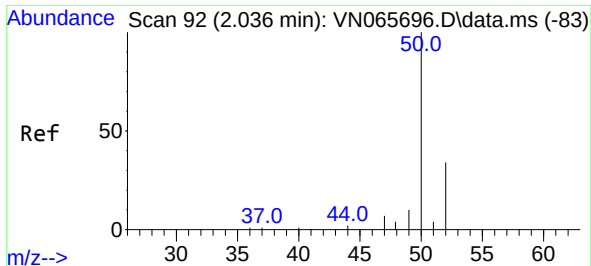
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#2
Dichlorodifluoromethane
Concen: 18.63 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 85 Resp: 38284
Ion Ratio Lower Upper
85 100
87 31.6 14.6 43.8





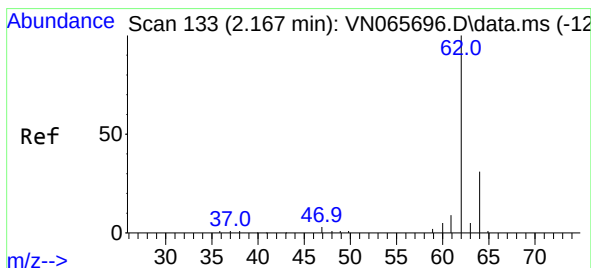
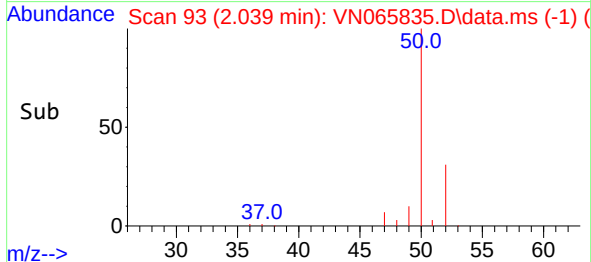
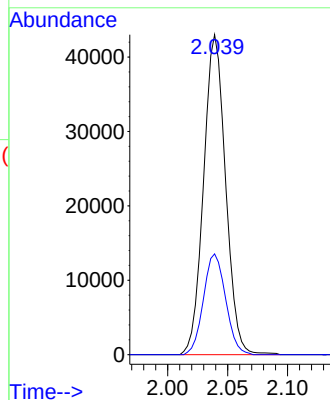
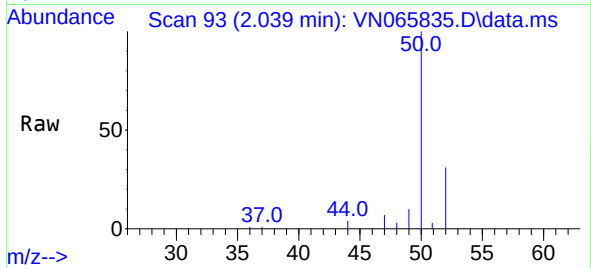
#3
Chloromethane
Concen: 18.24 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 50 Resp: 54960
Ion Ratio Lower Upper
50 100
52 31.5 26.8 40.2

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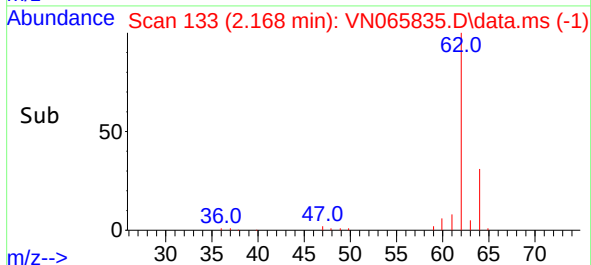
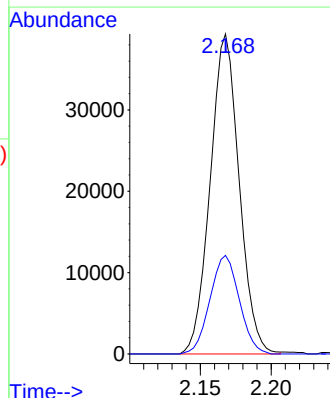
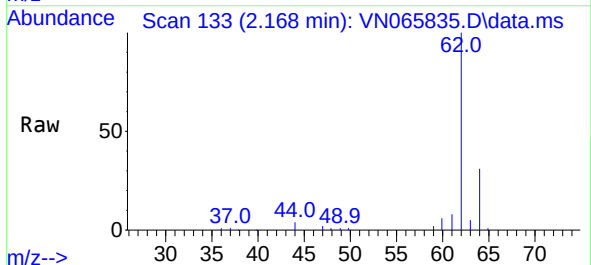
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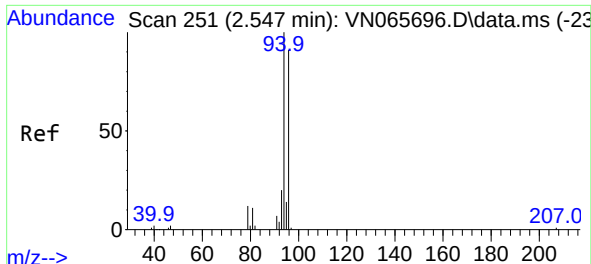
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#4
Vinyl Chloride
Concen: 18.74 ug/l
RT: 2.168 min Scan# 133
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

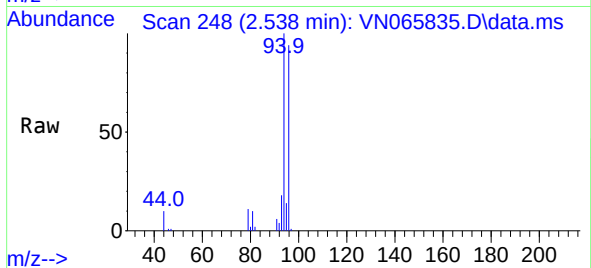
Tgt Ion: 62 Resp: 55833
Ion Ratio Lower Upper
62 100
64 30.8 26.2 39.4





#5
Bromomethane
Concen: 20.11 ug/l
RT: 2.538 min Scan# 248
Delta R.T. -0.009 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

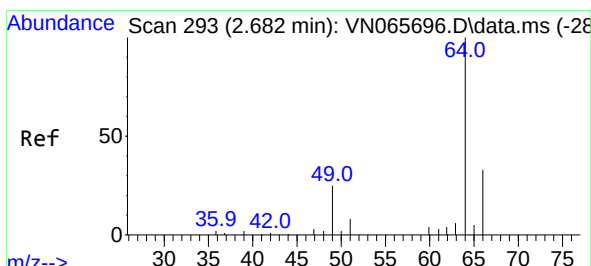
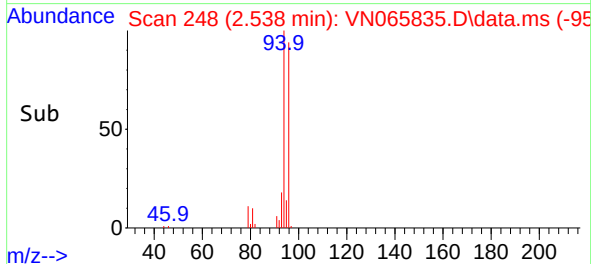
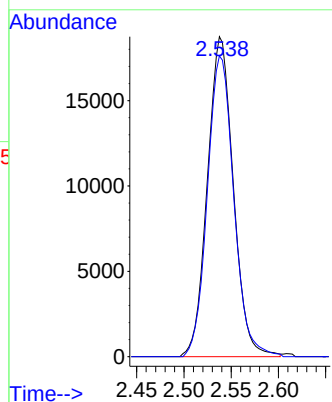
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 35754
Ion Ratio Lower Upper
94 100
96 94.0 74.6 111.8

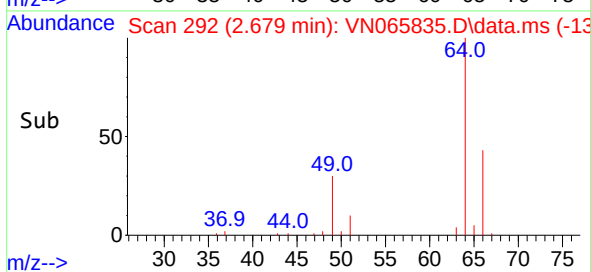
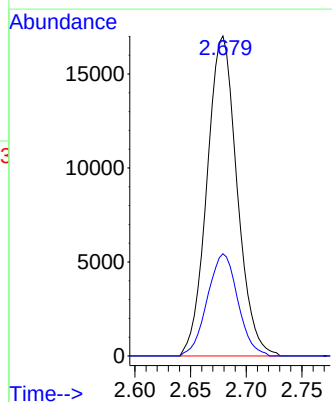
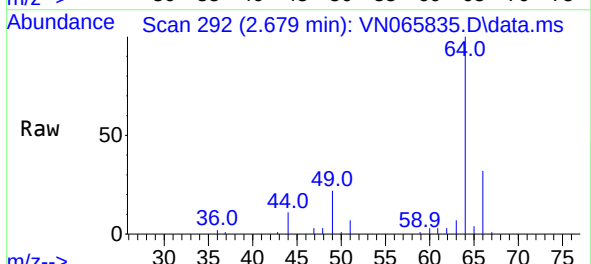
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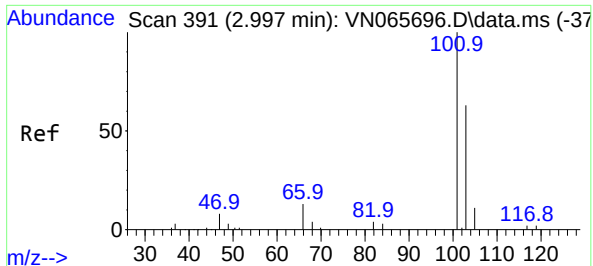
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#6
Chloroethane
Concen: 18.62 ug/l
RT: 2.679 min Scan# 292
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 64 Resp: 32014
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5





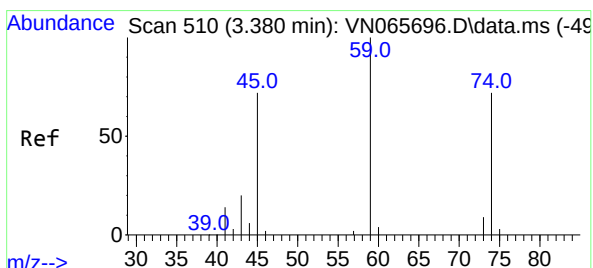
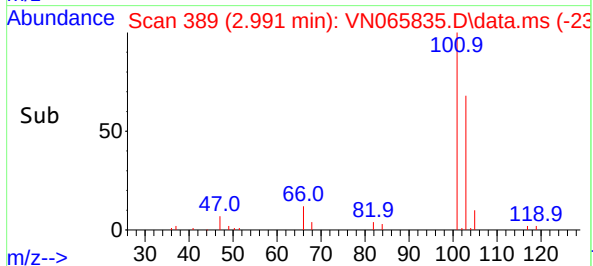
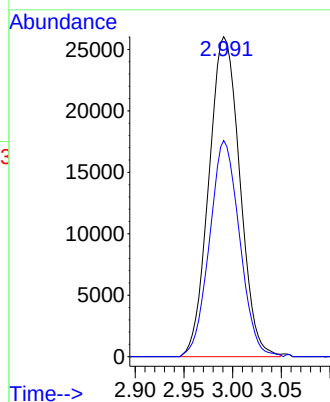
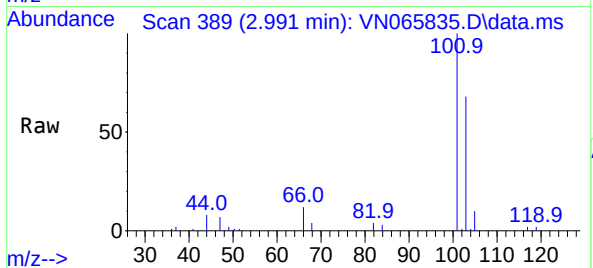
#7
Trichlorofluoromethane
Concen: 18.67 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion:101 Resp: 57668
Ion Ratio Lower Upper
101 100
103 67.6 52.6 78.8

Instrument :
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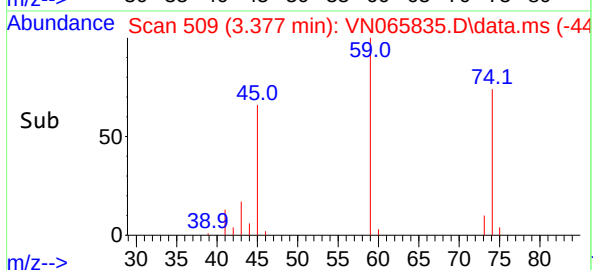
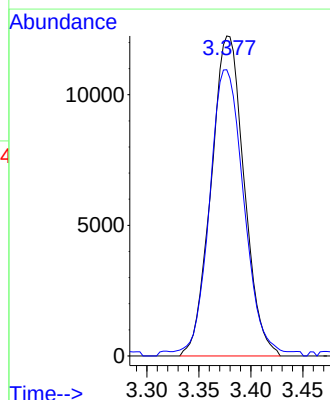
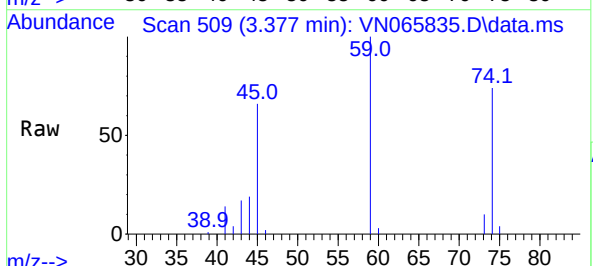
Manual Integrations
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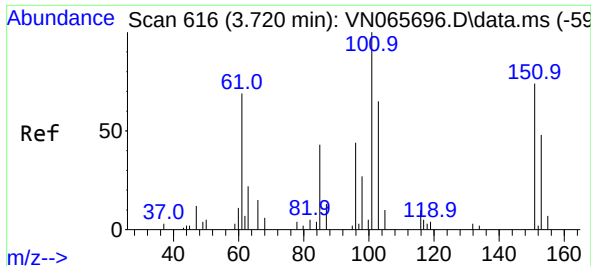
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#8
Diethyl Ether
Concen: 19.11 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 74 Resp: 27072
Ion Ratio Lower Upper
74 100
45 90.5 18.5 166.9





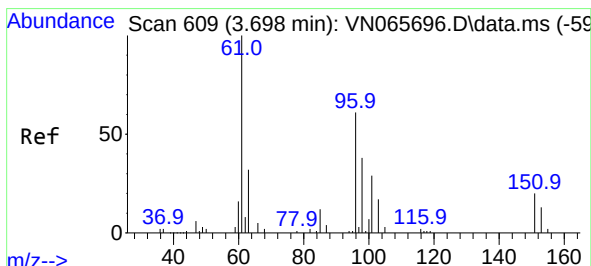
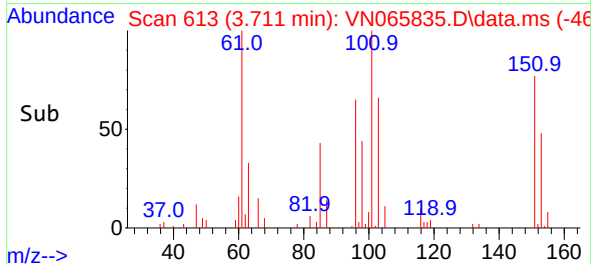
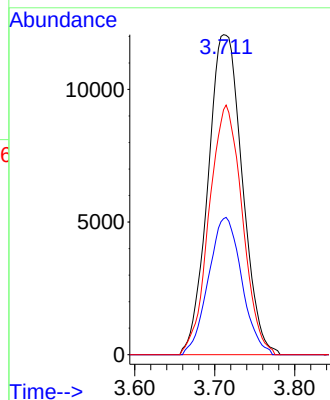
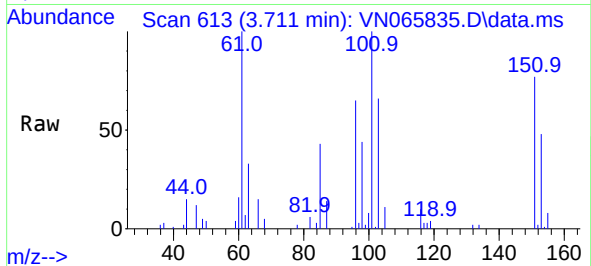
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.04 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.009 min
Lab File: VN065835.D
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Tgt Ion: 101 Resp: 35952
Ion Ratio Lower Upper
101 100
85 41.7 0.0 80.6
151 75.4 0.0 169.2

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VN0212WBS01

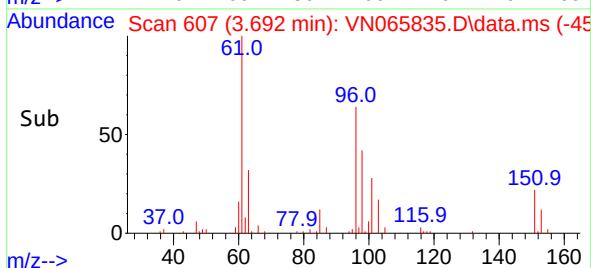
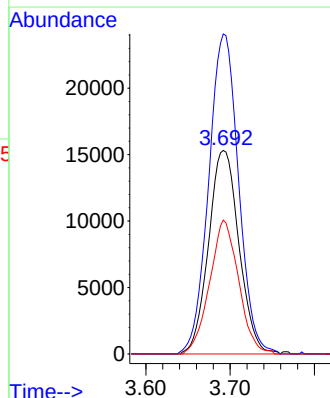
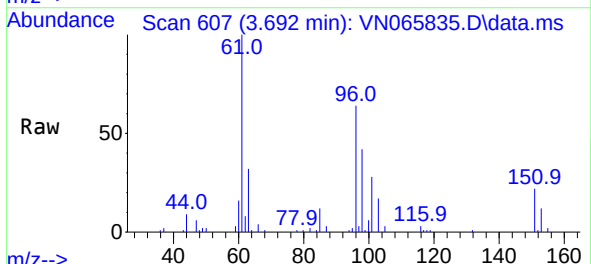
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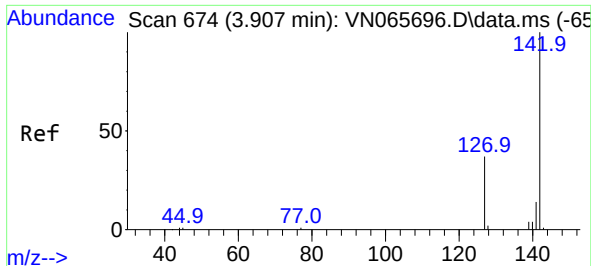
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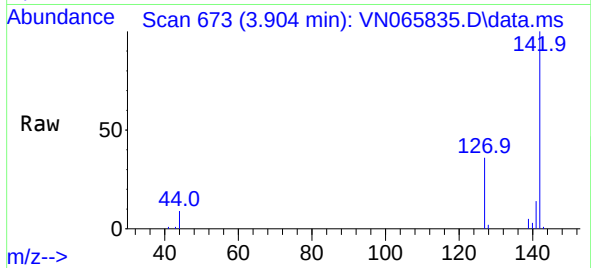
#10
1,1-Dichloroethene
Concen: 19.11 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 96 Resp: 38421
Ion Ratio Lower Upper
96 100
61 157.2 119.9 179.9
98 65.8 51.2 76.8

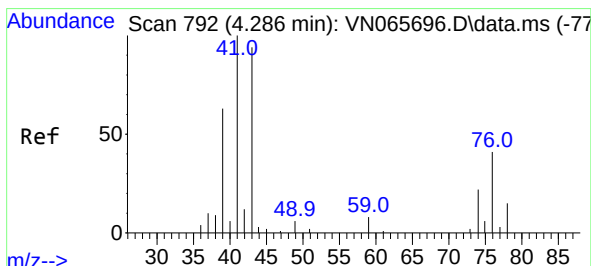
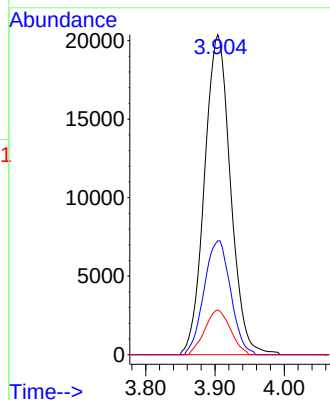
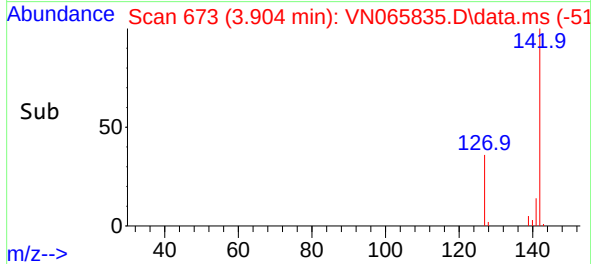




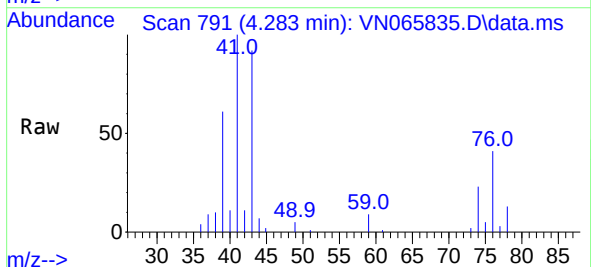
#11
Methyl Iodide
Concen: 18.79 ug/l
RT: 3.904 min Scan# 673
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50



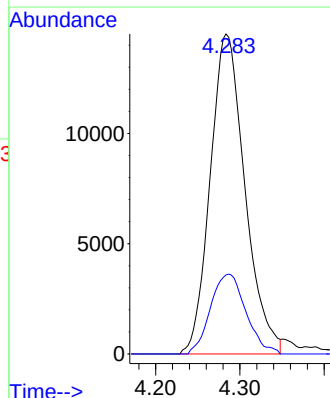
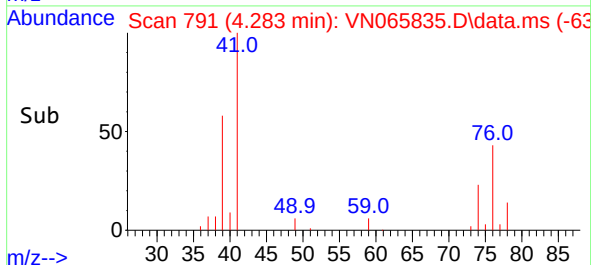
Tgt Ion:142 Resp: 53216
Ion Ratio Lower Upper
142 100
127 35.5 19.1 57.5
141 13.9 7.0 20.9



#12
Methyl Acetate
Concen: 17.04 ug/l
RT: 4.283 min Scan# 791
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50



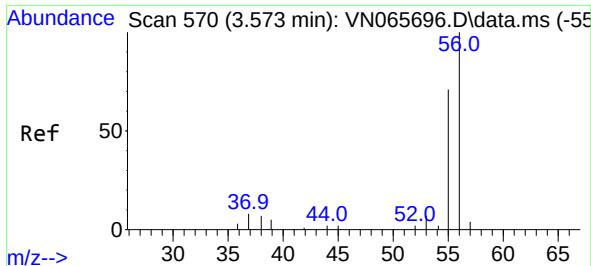
Tgt Ion: 43 Resp: 41510
Ion Ratio Lower Upper
43 100
74 25.3 19.9 29.9



Instrument :
MSVOA_N
ClientSampleId :
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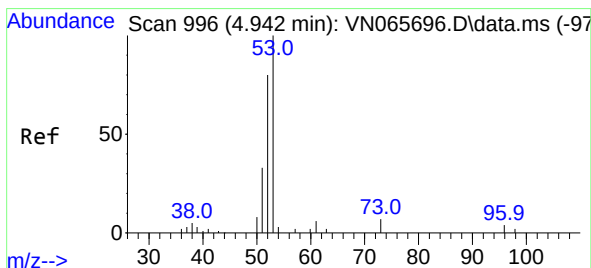
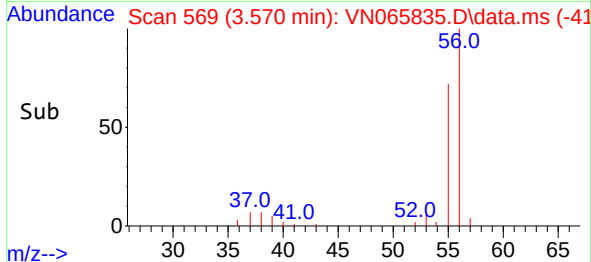
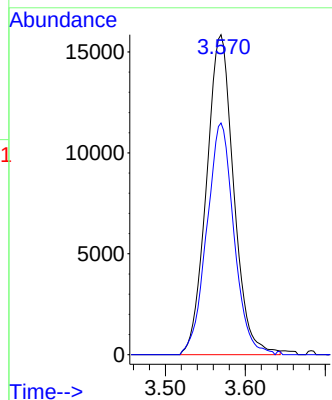
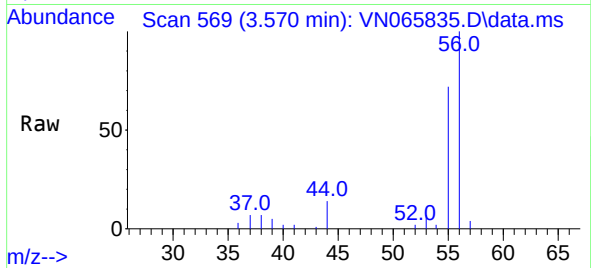
#13
Acrolein
Concen: 114.91 ug/l
RT: 3.570 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 56 Resp: 37576
Ion Ratio Lower Upper
56 100
55 72.3 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

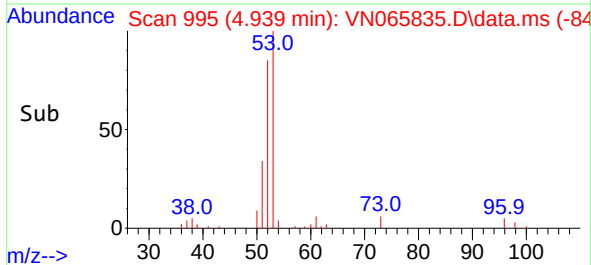
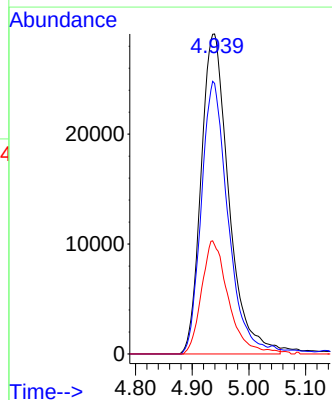
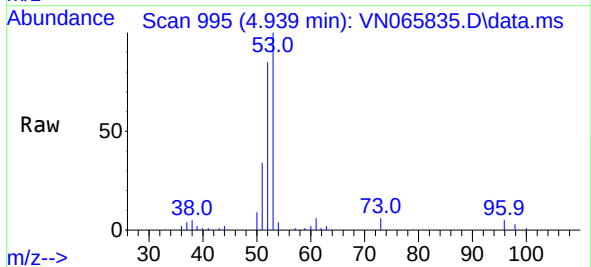
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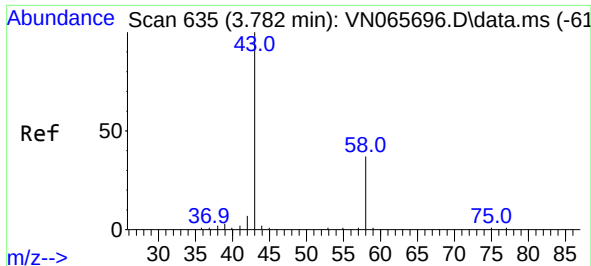
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#14
Acrylonitrile
Concen: 91.38 ug/l
RT: 4.939 min Scan# 995
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 53 Resp: 98901
Ion Ratio Lower Upper
53 100
52 81.5 40.7 122.1
51 33.9 18.3 54.8





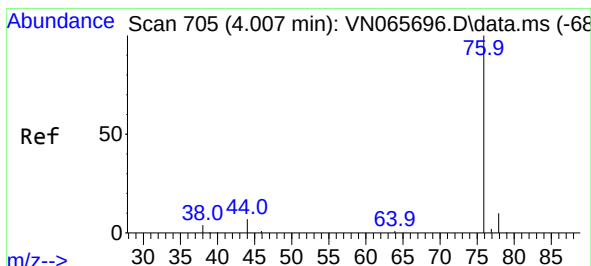
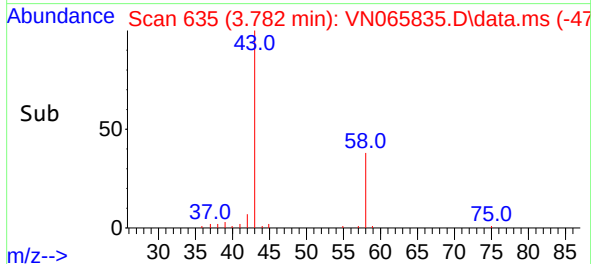
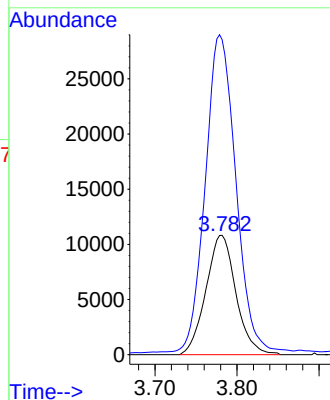
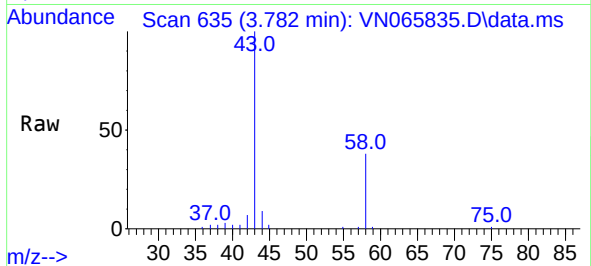
#15
Acetone
Concen: 83.07 ug/l
RT: 3.782 min Scan# 635
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 58 Resp: 27508
Ion Ratio Lower Upper
58 100
43 259.8 203.4 305.0

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

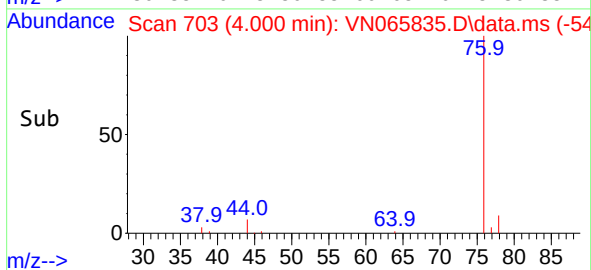
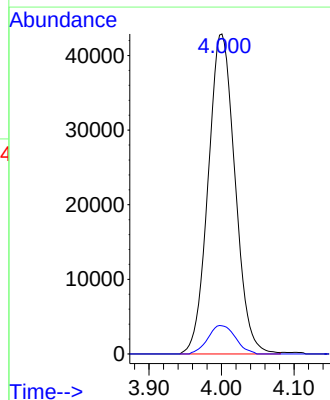
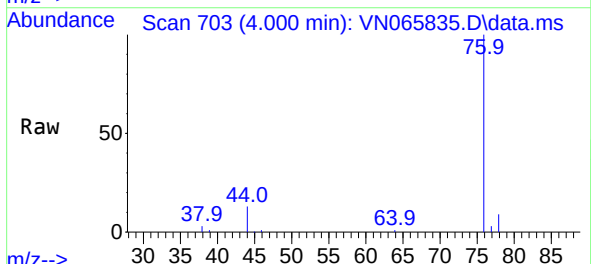
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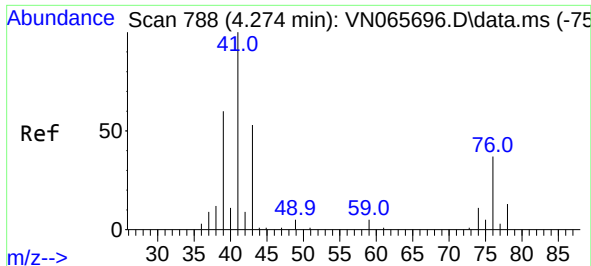
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#16
Carbon Disulfide
Concen: 17.51 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.006 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 76 Resp: 110462
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8





#17

Allyl chloride

Concen: 16.83 ug/l

RT: 4.271 min Scan# 787

Delta R.T. -0.003 min

Lab File: VN065835.D

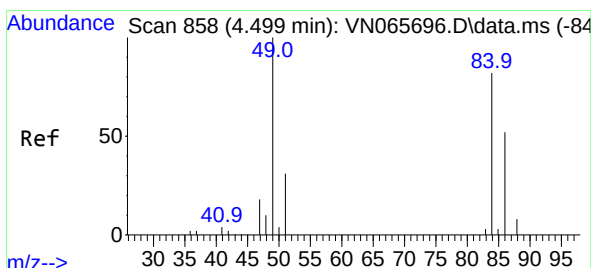
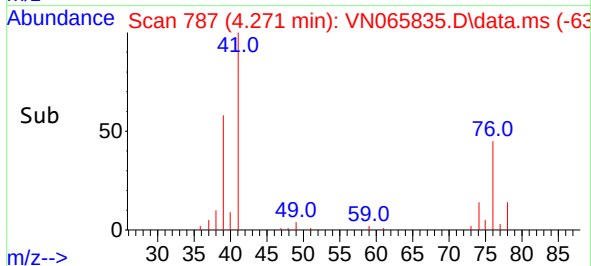
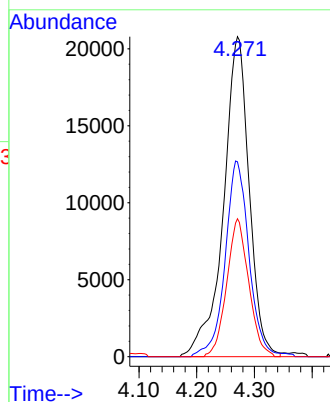
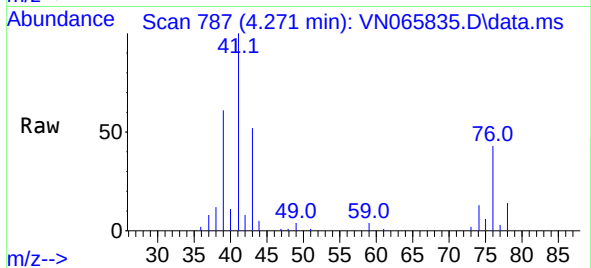
Acq: 12 Feb 2021 13:50

Tgt Ion:	41	Resp:	64235
Ion	Ratio	Lower	Upper
41	100		
39	60.9	33.5	100.5
76	43.1	20.3	60.8

Instrument :
MSVOA_N
ClientSampleId :
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#18

Methylene Chloride

Concen: 19.29 ug/l

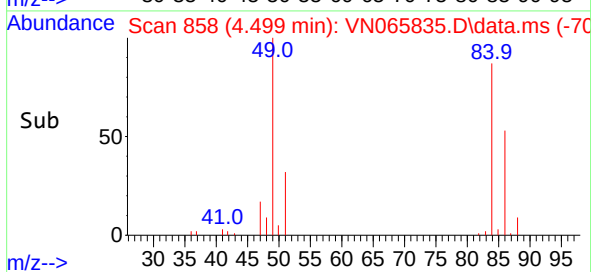
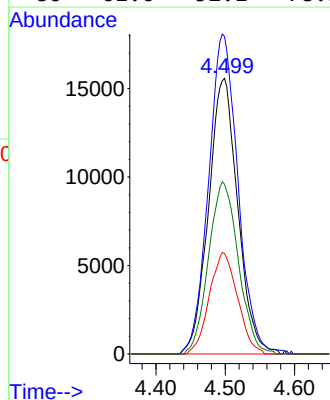
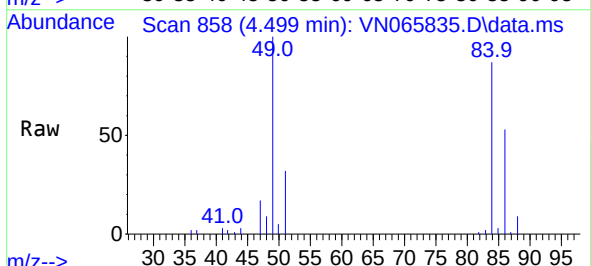
RT: 4.499 min Scan# 858

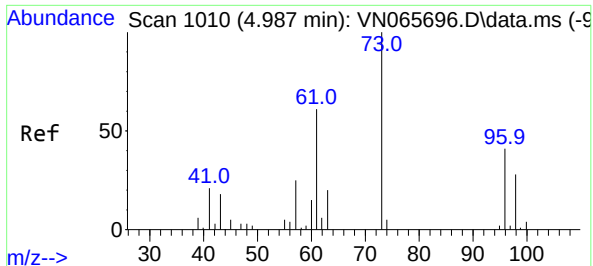
Delta R.T. 0.000 min

Lab File: VN065835.D

Acq: 12 Feb 2021 13:50

Tgt Ion:	84	Resp:	45712
Ion	Ratio	Lower	Upper
84	100		
49	115.1	91.3	136.9
51	36.4	28.8	43.2
86	61.6	52.1	78.1





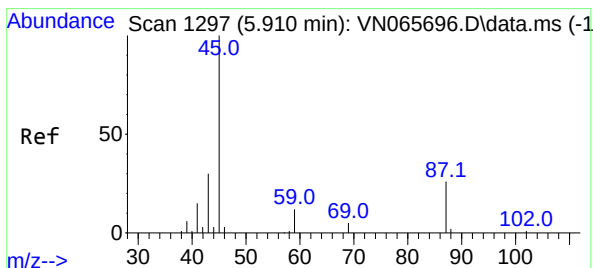
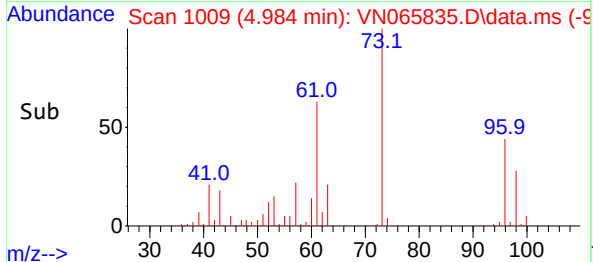
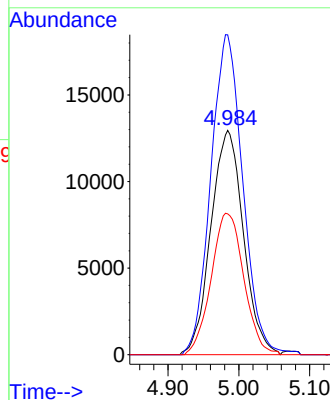
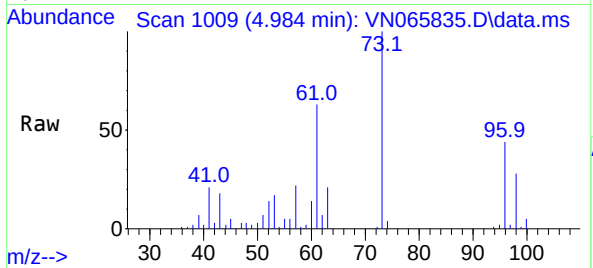
#19
trans-1,2-Dichloroethene
Concen: 18.81 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion:	96	Resp:	41350
Ion	Ratio	Lower	Upper
96	100		
61	142.5	106.2	159.2
98	62.8	52.4	78.6

Instrument :
MSVOA_N
ClientSampleId :
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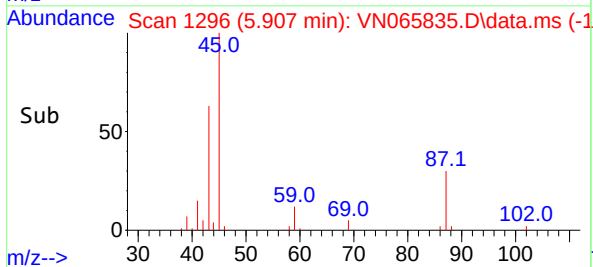
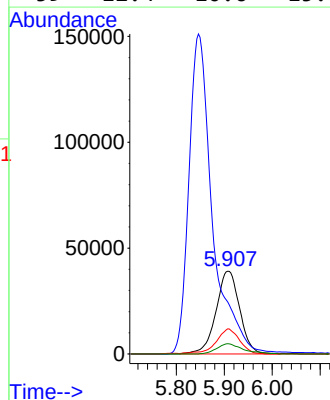
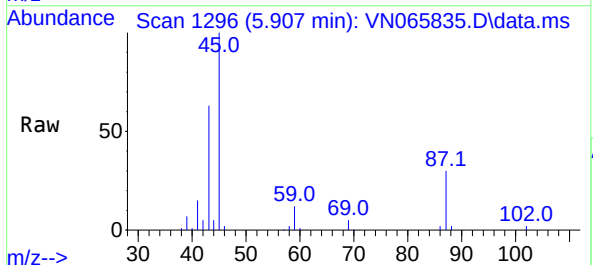
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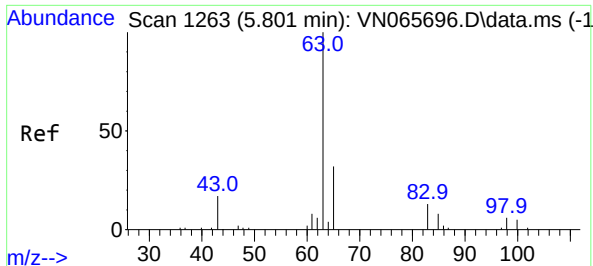
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#20
Diisopropyl ether
Concen: 17.40 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion:	45	Resp:	133958
Ion	Ratio	Lower	Upper
45	100		
43	60.4	50.4	75.6
87	30.4	24.5	36.7
59	12.4	10.6	15.8





#21

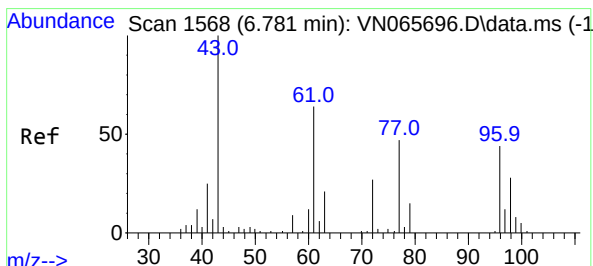
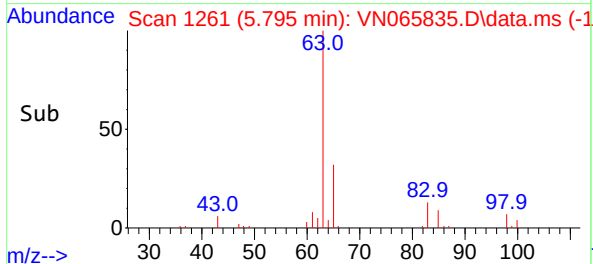
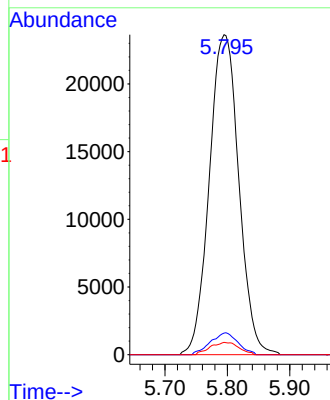
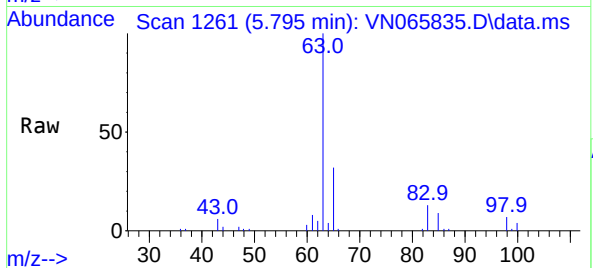
1,1-Dichloroethane
Concen: 18.28 ug/l
RT: 5.795 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 63 Resp: 77658
Ion Ratio Lower Upper
63 100
98 6.7 3.3 9.9
100 3.8 2.3 6.8

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

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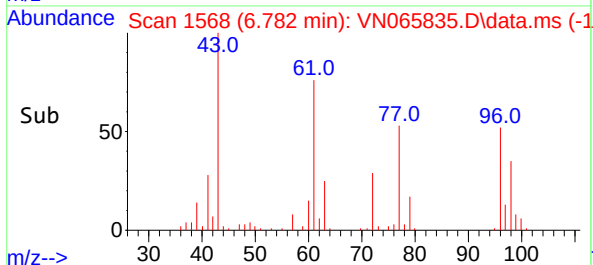
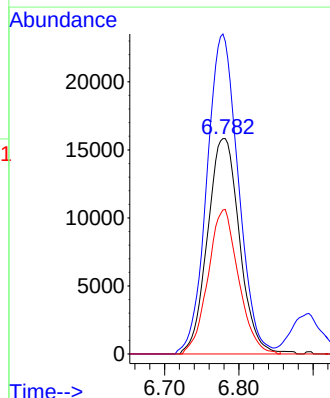
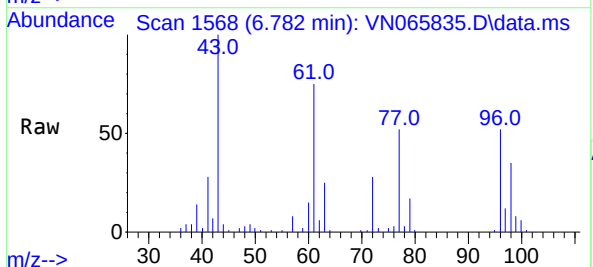
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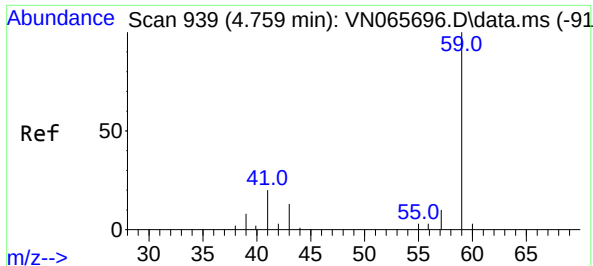


#22

cis-1,2-Dichloroethene
Concen: 18.73 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

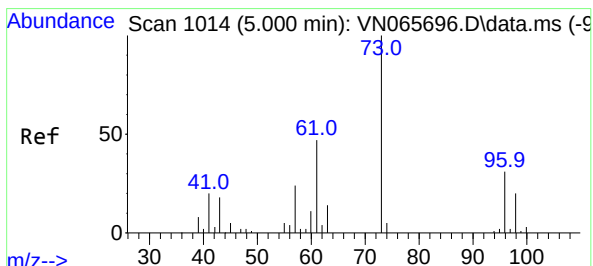
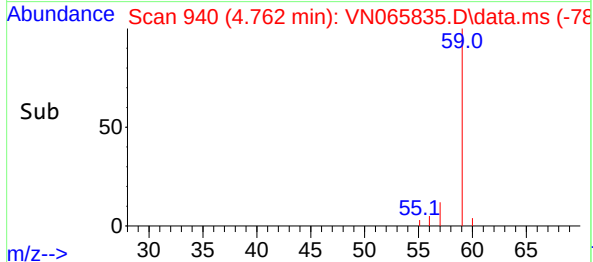
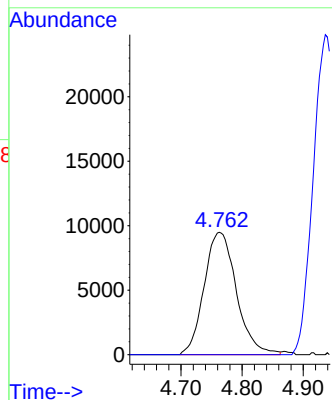
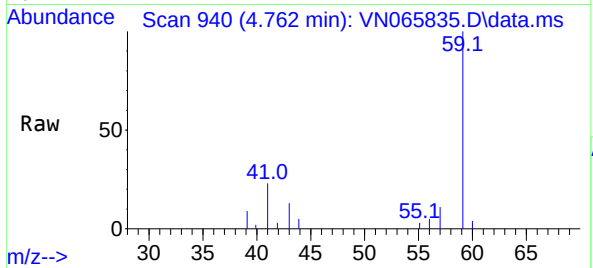
Tgt Ion: 96 Resp: 47319
Ion Ratio Lower Upper
96 100
61 146.1 112.5 168.7
98 64.1 52.2 78.2





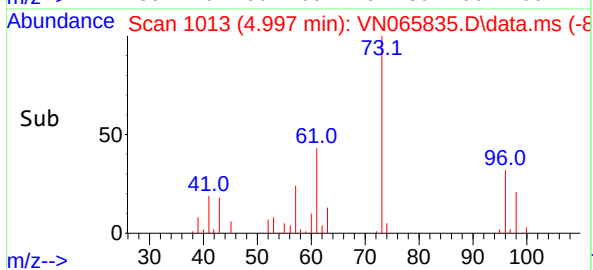
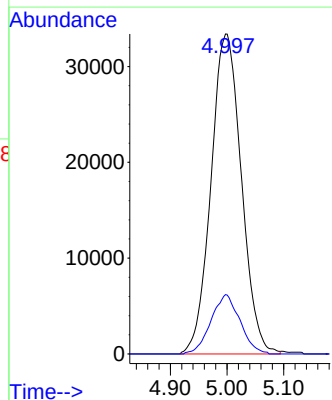
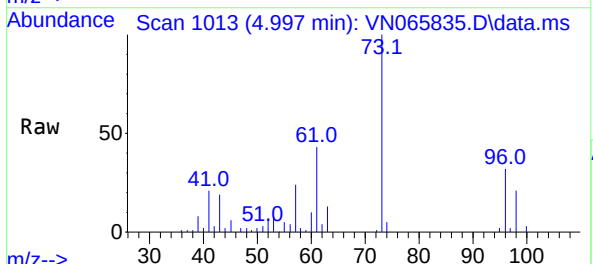
#23
tert-Butyl Alcohol
Concen: 90.13 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 59 Resp: 34898
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.52 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

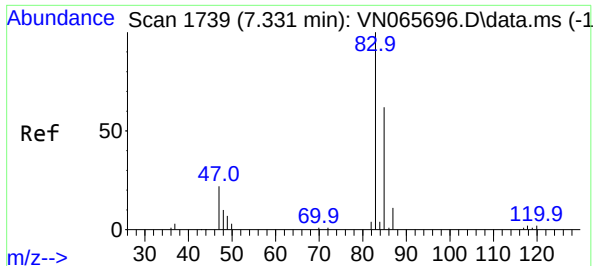
Tgt Ion: 73 Resp: 124464
Ion Ratio Lower Upper
73 100
43 17.8 15.4 23.2



Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

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#25

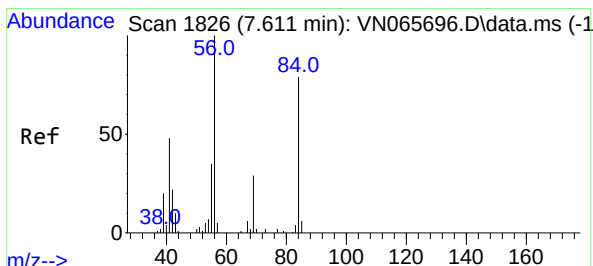
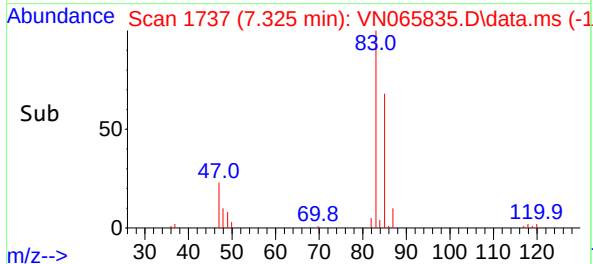
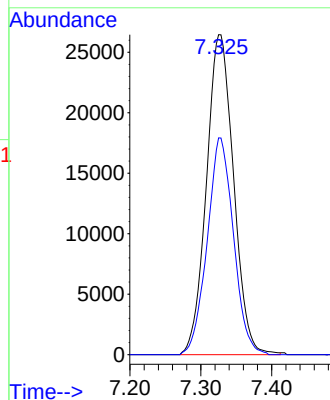
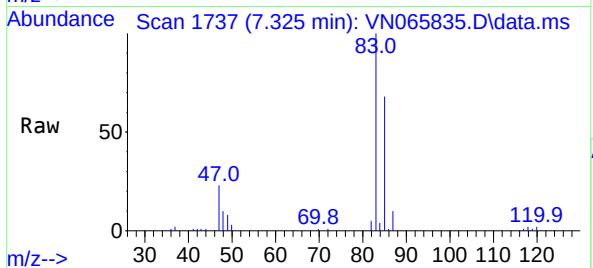
Chloroform
Concen: 18.28 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.006 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 83 Resp: 70467
Ion Ratio Lower Upper
83 100
85 67.8 53.0 79.4

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

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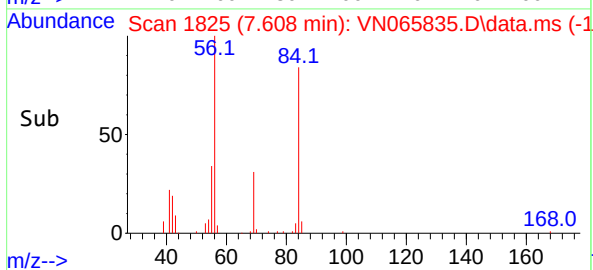
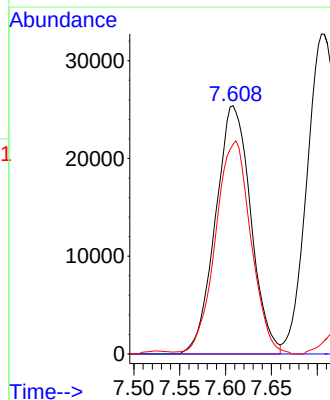
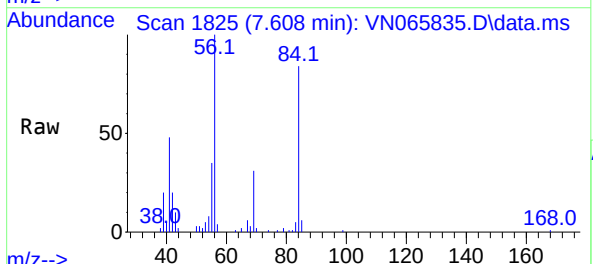
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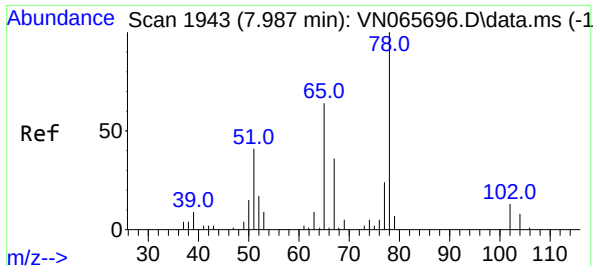


#26

Cyclohexane
Concen: 17.12 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 56 Resp: 68051
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.0 72.8 109.2





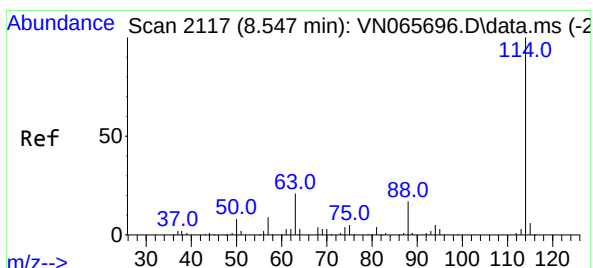
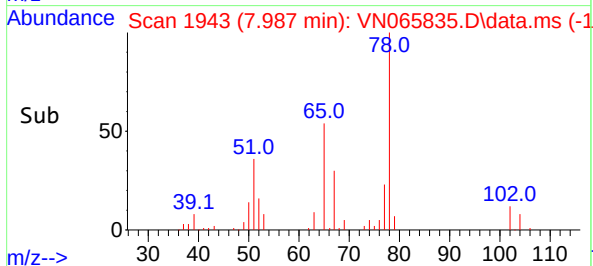
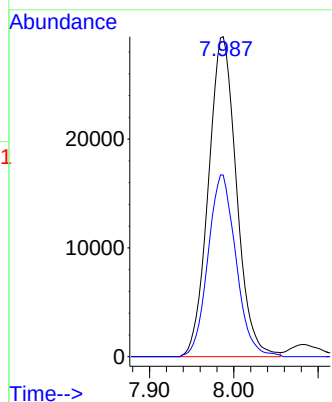
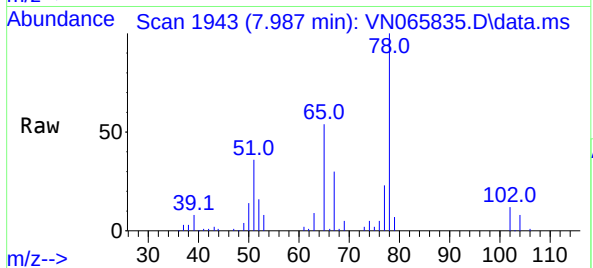
#27
1,2-Dichloroethane-d4
Concen: 28.57 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 65 Resp: 68146
Ion Ratio Lower Upper
65 100
67 56.6 42.8 64.2

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

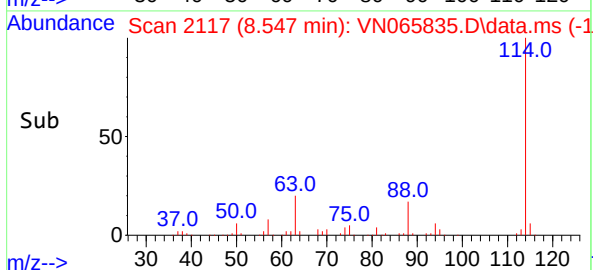
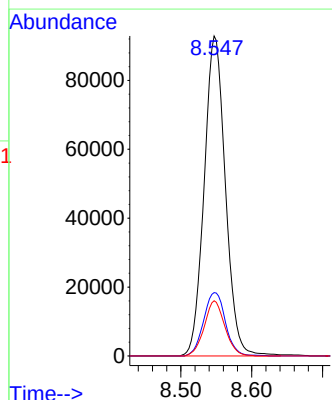
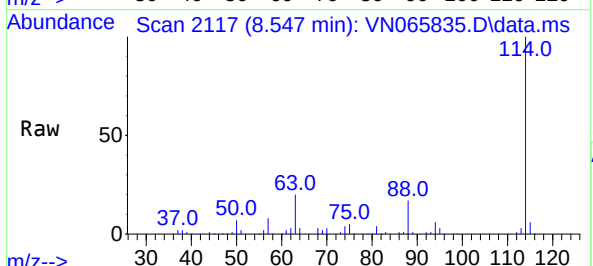
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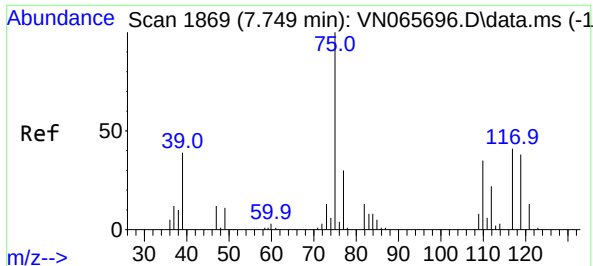
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 114 Resp: 193472
Ion Ratio Lower Upper
114 100
63 20.4 14.7 22.1
88 16.8 11.7 17.5





#29

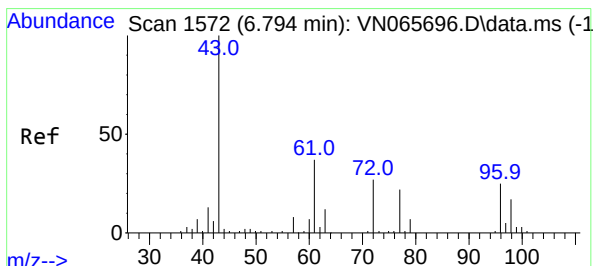
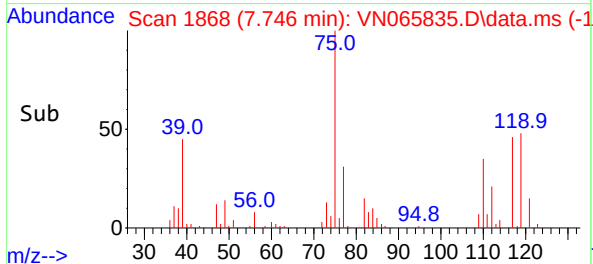
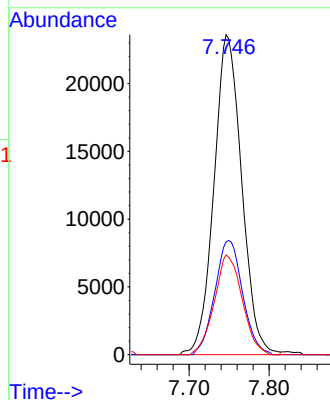
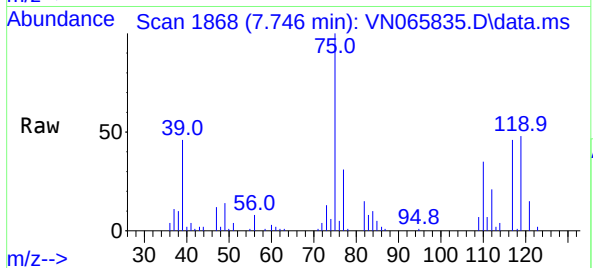
1,1-Dichloropropene
Concen: 18.15 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 75 Resp: 56692
Ion Ratio Lower Upper
75 100
110 35.9 0.0 74.2
77 31.4 0.0 61.0

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

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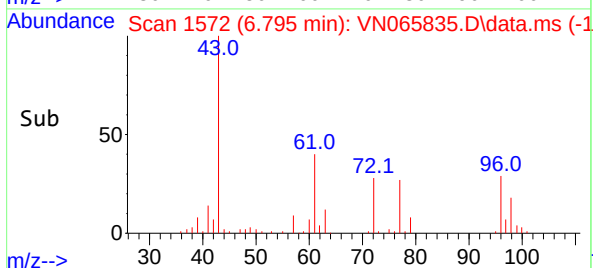
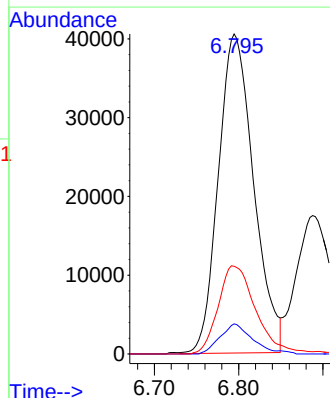
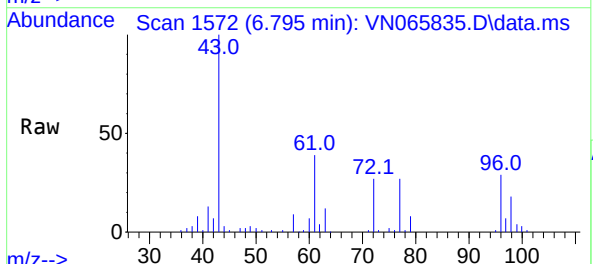
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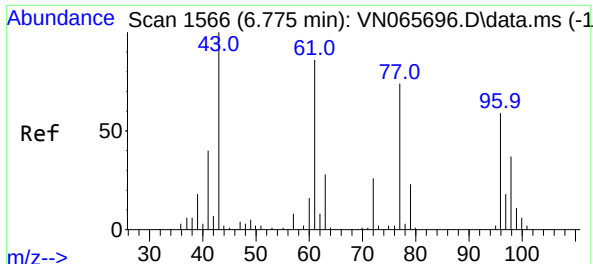


#30

2-Butanone
Concen: 84.29 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 43 Resp: 117880
Ion Ratio Lower Upper
43 100
57 8.5 7.0 10.4
72 29.3 23.6 35.4





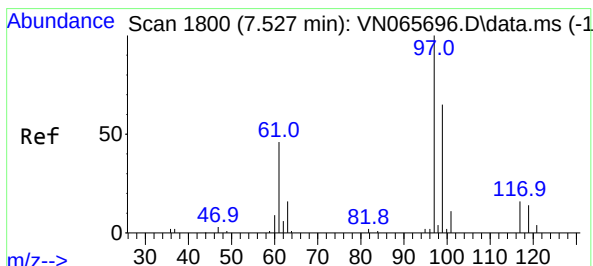
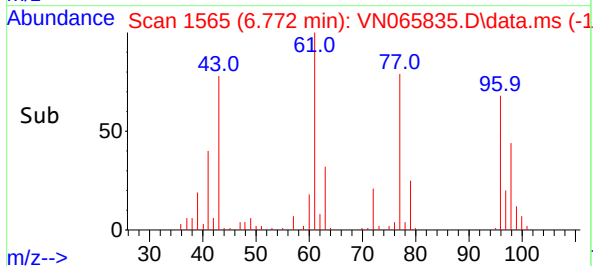
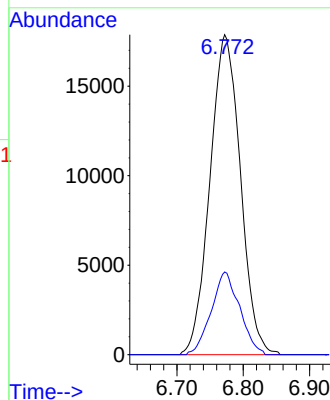
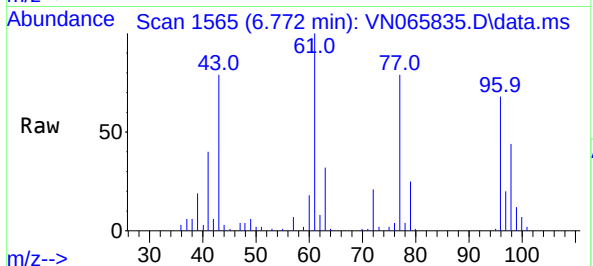
#31
2,2-Dichloropropane
Concen: 17.46 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 77 Resp: 57090
Ion Ratio Lower Upper
77 100
97 24.2 19.0 28.4

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

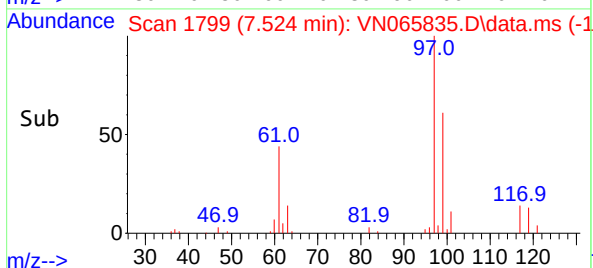
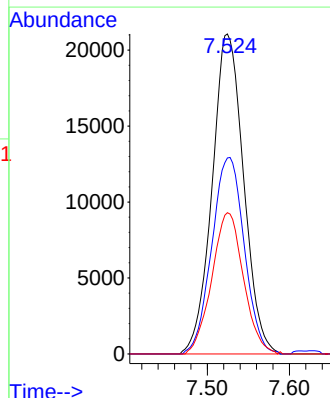
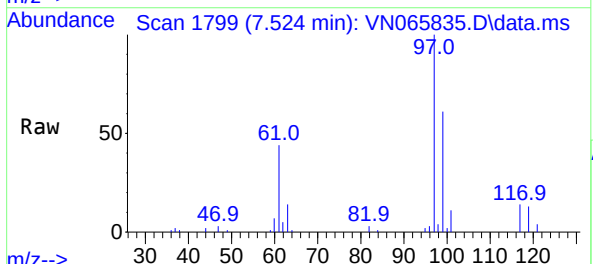
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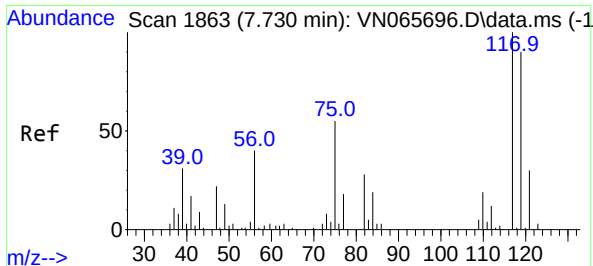
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#32
1,1,1-Trichloroethane
Concen: 18.13 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 97 Resp: 56178
Ion Ratio Lower Upper
97 100
99 63.3 51.5 77.3
61 44.4 34.7 52.1





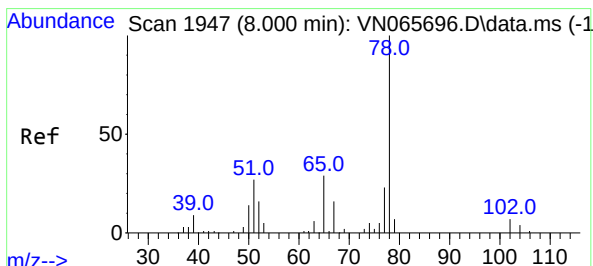
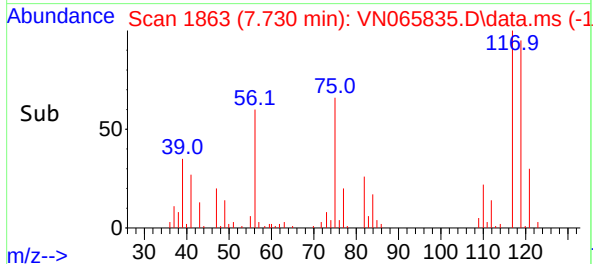
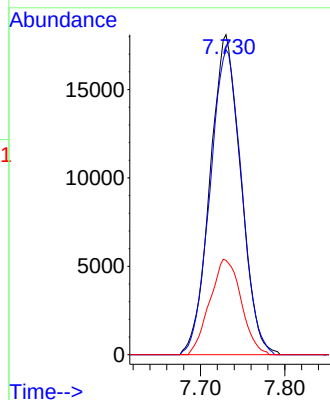
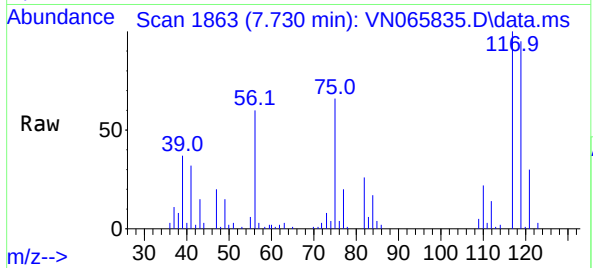
#33
Carbon Tetrachloride
Concen: 17.93 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion:117 Resp: 45907
Ion Ratio Lower Upper
117 100
119 95.3 77.0 115.4
121 29.5 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

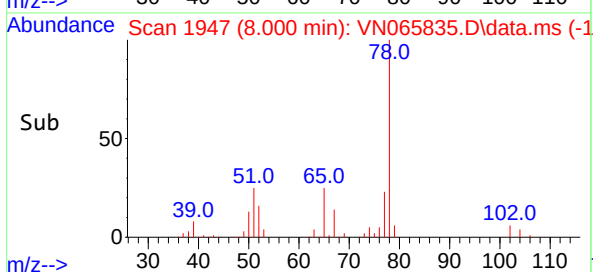
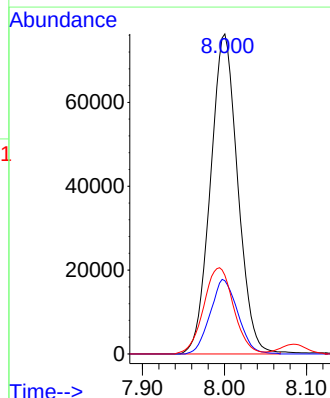
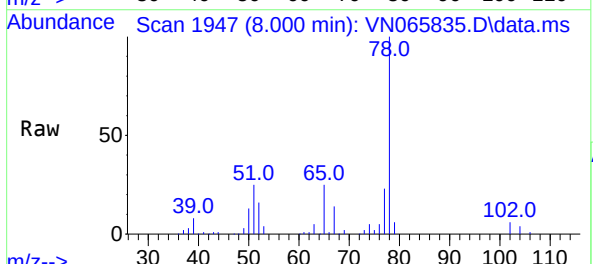
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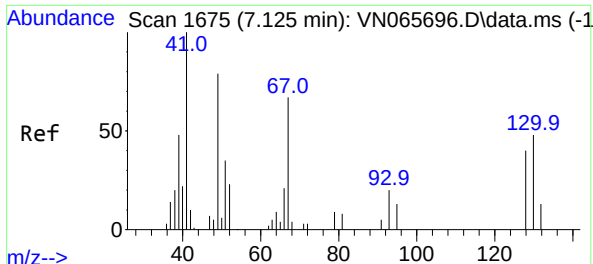
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#34
Benzene
Concen: 18.26 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 78 Resp: 176236
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6
51 24.0 22.1 33.1





#35

Methacrylonitrile

Concen: 14.72 ug/l

RT: 7.126 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN065835.D

Acq: 12 Feb 2021 13:50

Tgt Ion: 41 Resp: 21625

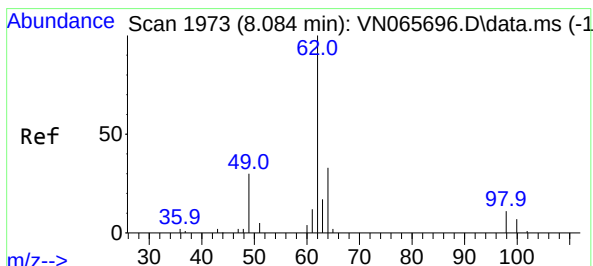
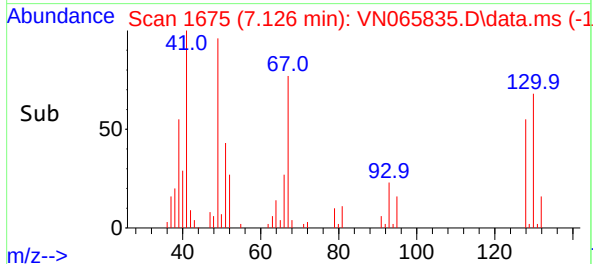
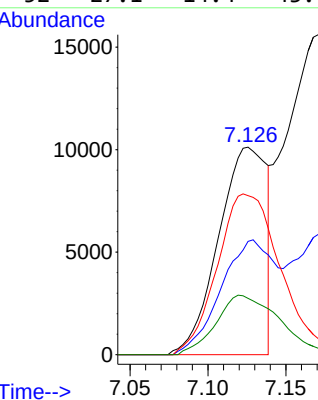
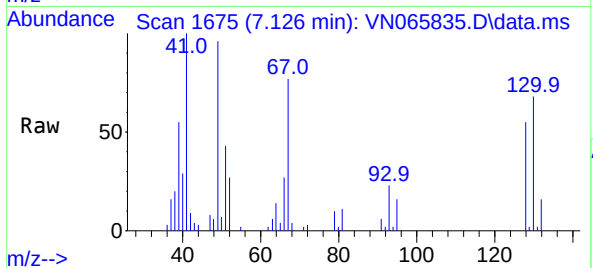
Ion Ratio Lower Upper

41 100

39 54.6 26.8 80.3

67 76.6 38.0 113.9

52 27.1 14.4 43.4



#36

1,2-Dichloroethane

Concen: 18.27 ug/l

RT: 8.084 min Scan# 1973

Delta R.T. 0.000 min

Lab File: VN065835.D

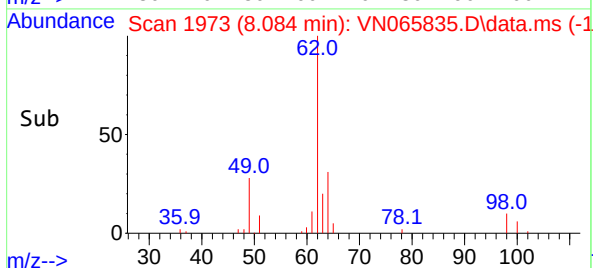
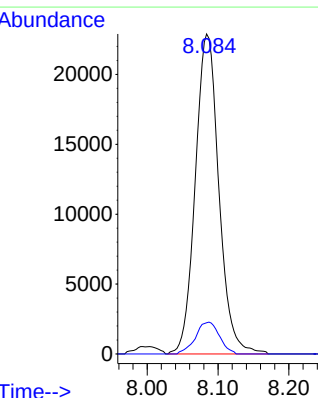
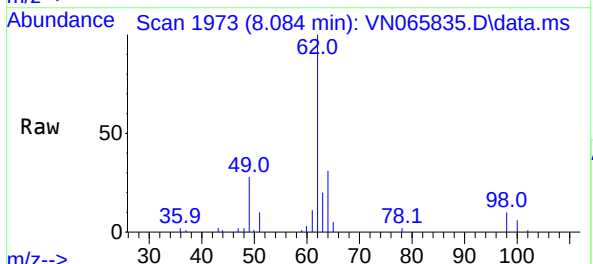
Acq: 12 Feb 2021 13:50

Tgt Ion: 62 Resp: 52962

Ion Ratio Lower Upper

62 100

98 10.1 7.4 11.2



Instrument :

MSVOA_N

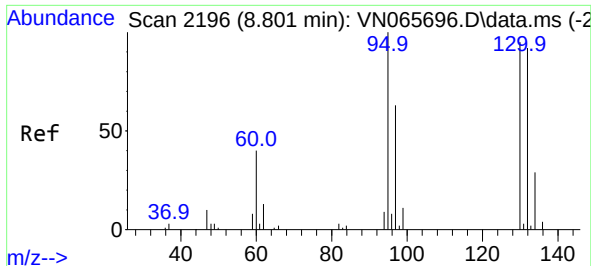
ClientSampled :

VN0212WBS01

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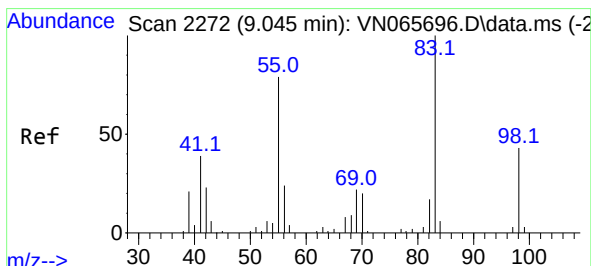
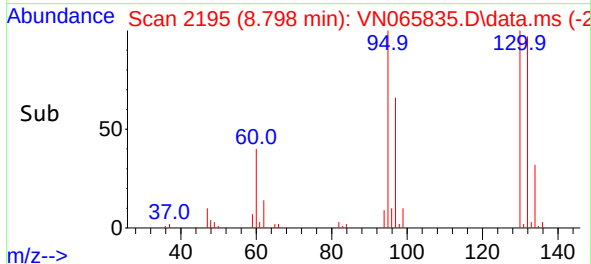
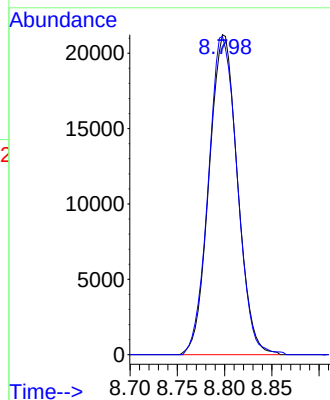
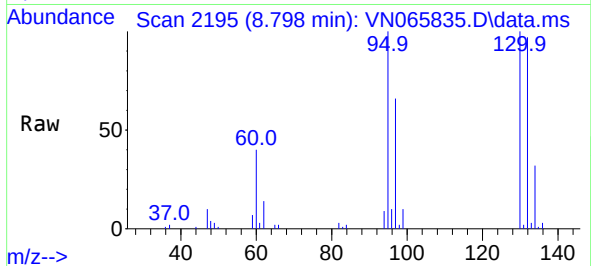
#37
Trichloroethene
Concen: 19.02 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion:130 Resp: 44330
Ion Ratio Lower Upper
130 100
95 99.5 74.0 111.0

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

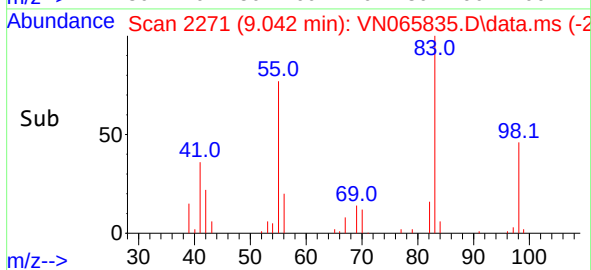
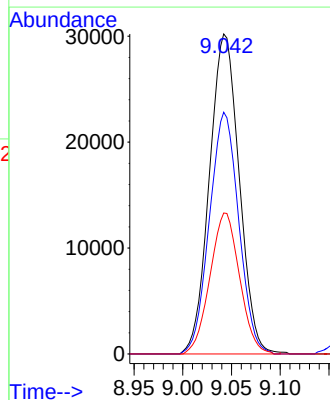
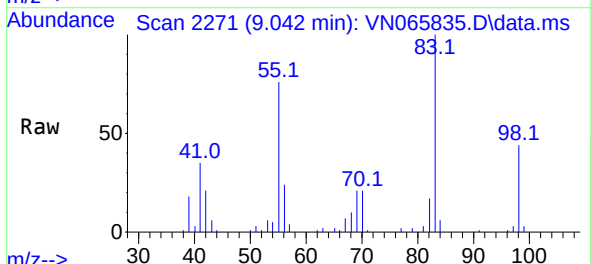
Manual Integrations
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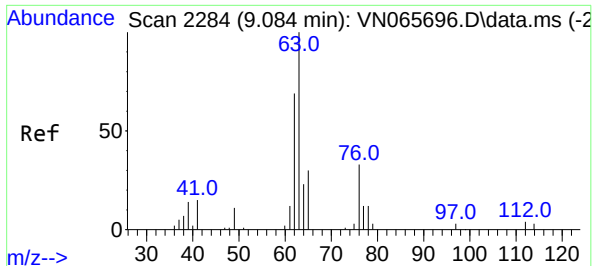
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#38
Methylcyclohexane
Concen: 17.34 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 83 Resp: 64213
Ion Ratio Lower Upper
83 100
55 74.5 37.2 111.6
98 43.8 23.8 71.4





#39

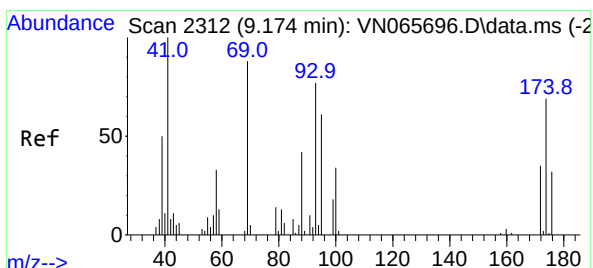
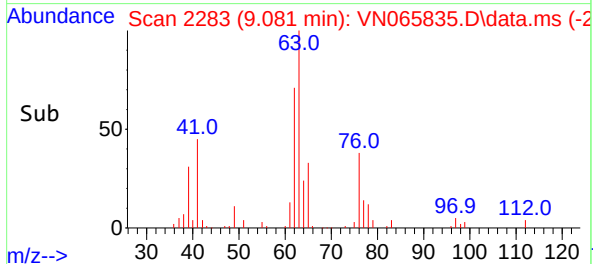
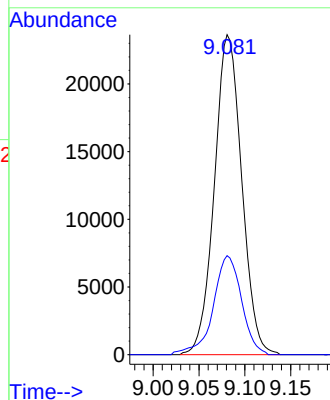
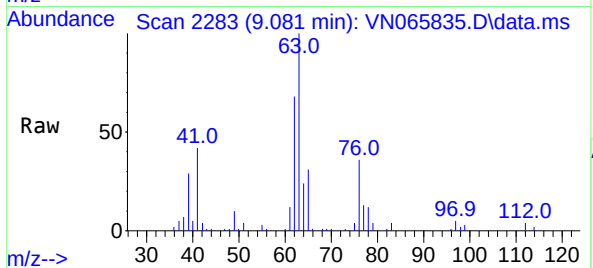
1,2-Dichloropropane
Concen: 18.71 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 63 Resp: 49052
Ion Ratio Lower Upper
63 100
65 31.0 24.1 36.1

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

Manual Integrations
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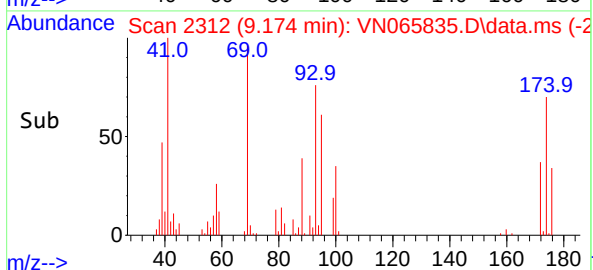
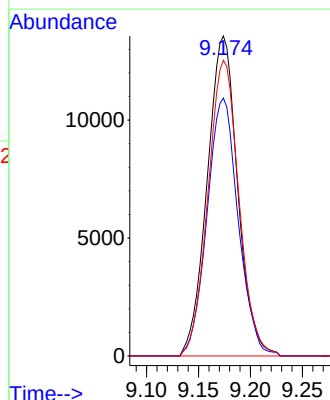
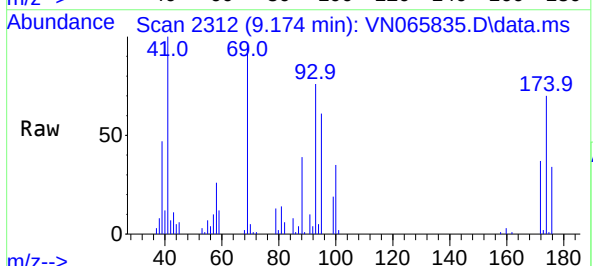
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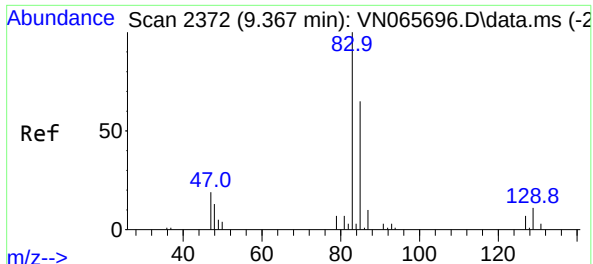


#40

Dibromomethane
Concen: 18.64 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 93 Resp: 27697
Ion Ratio Lower Upper
93 100
95 82.2 0.0 168.6
174 93.4 0.0 246.4





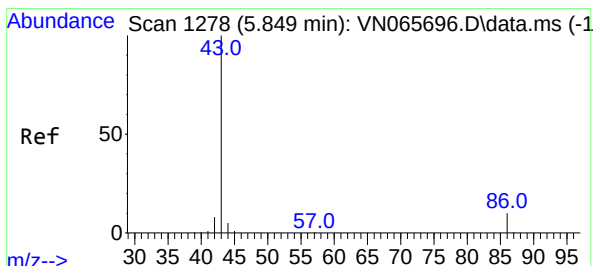
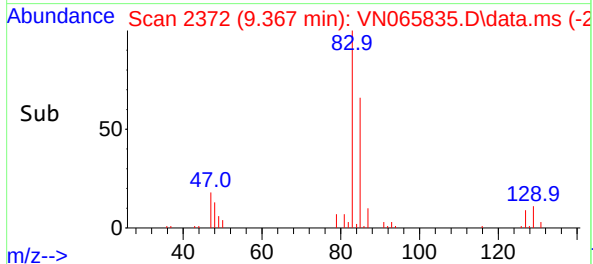
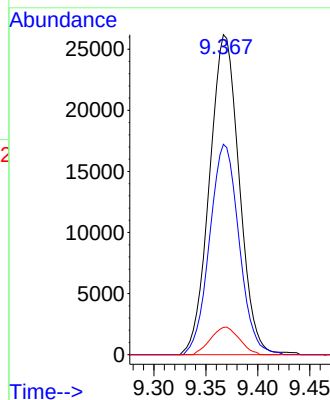
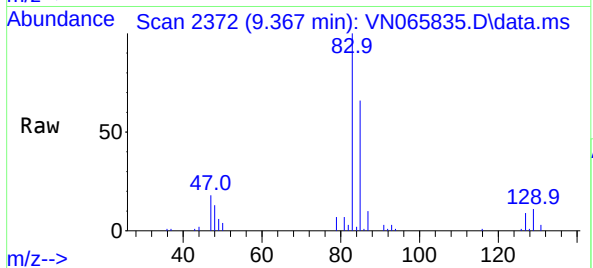
#41
Bromodichloromethane
Concen: 17.31 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 83 Resp: 52089
Ion Ratio Lower Upper
83 100
85 65.8 50.7 76.1
127 8.6 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

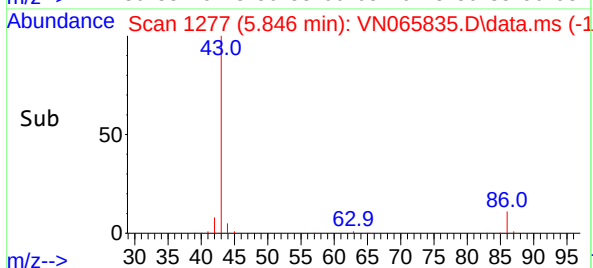
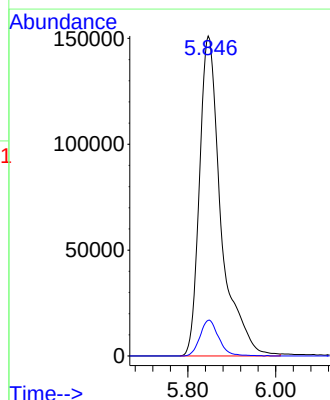
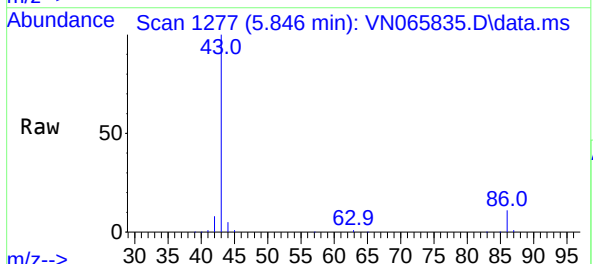
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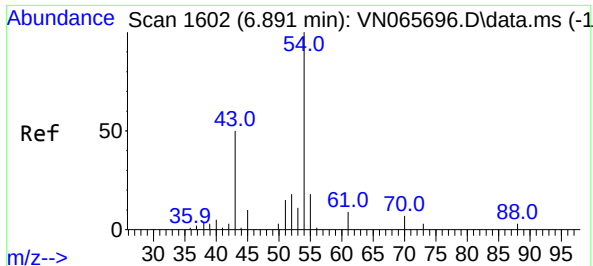
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#42
Vinyl Acetate
Concen: 84.14 ug/l
RT: 5.846 min Scan# 1277
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 43 Resp: 515440
Ion Ratio Lower Upper
43 100
86 9.7 7.9 11.9





#43

Ethyl Acetate

Concen: 17.51 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. -0.003 min

Lab File: VN065835.D

Acq: 12 Feb 2021 13:50

Tgt Ion: 43 Resp: 50158

Ion Ratio Lower Upper

43 100

45 15.4 12.9 19.3

Instrument :

MSVOA_N

ClientSampleId :

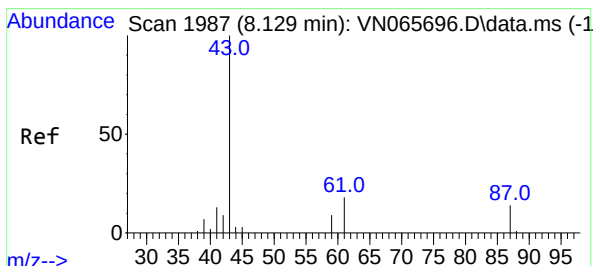
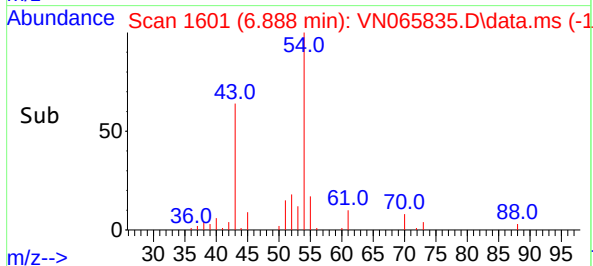
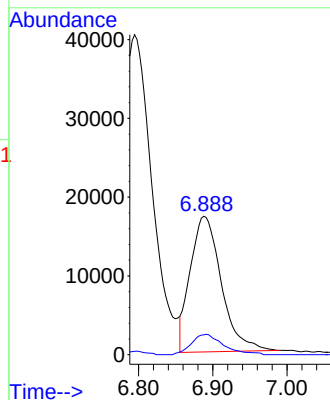
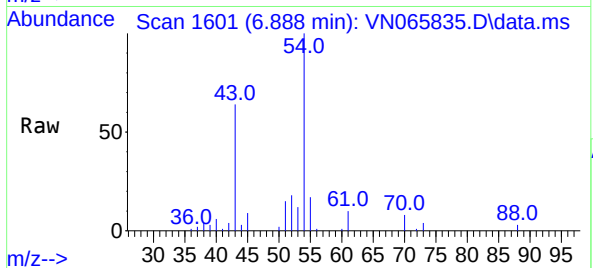
VN0212WBS01

Manual Integrations

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#44

Isopropyl Acetate

Concen: 16.79 ug/l

RT: 8.129 min Scan# 1987

Delta R.T. 0.000 min

Lab File: VN065835.D

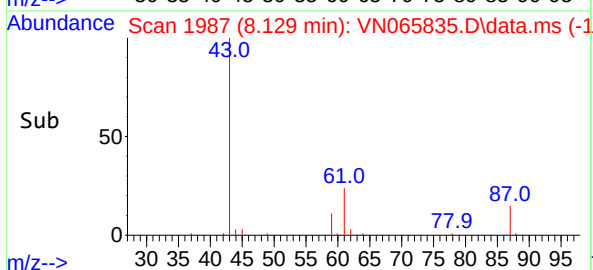
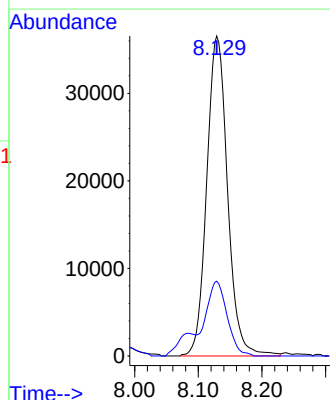
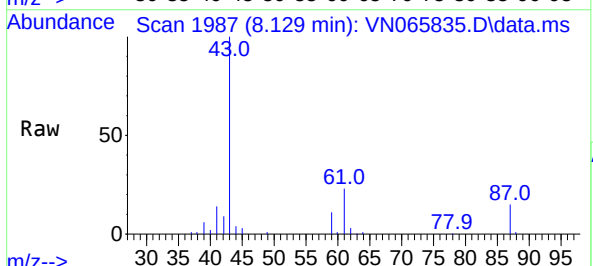
Acq: 12 Feb 2021 13:50

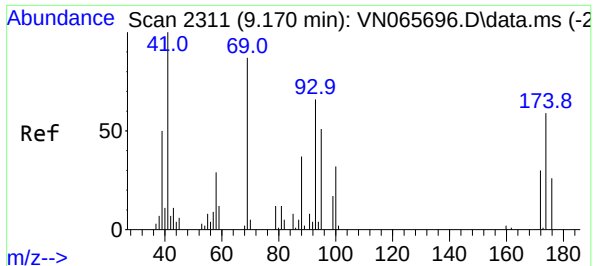
Tgt Ion: 43 Resp: 83162

Ion Ratio Lower Upper

43 100

61 23.1 16.8 25.2





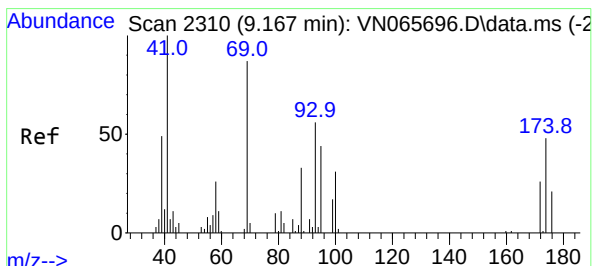
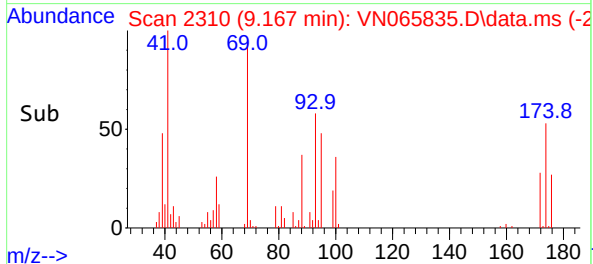
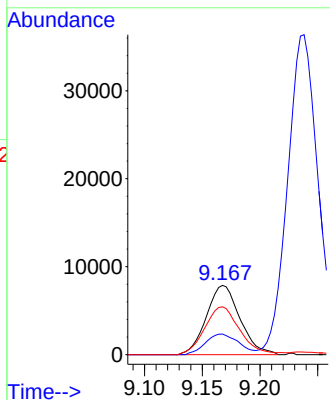
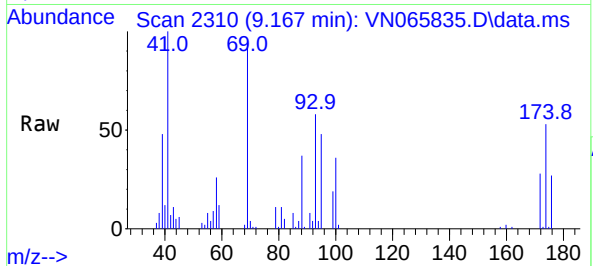
#45
1,4-Dioxane
Concen: 387.63 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 88 Resp: 15925
Ion Ratio Lower Upper
88 100
43 29.7 28.3 42.5
58 71.7 53.8 80.6

Instrument :
MSVOA_N
ClientSampled :
VN0212WBS01

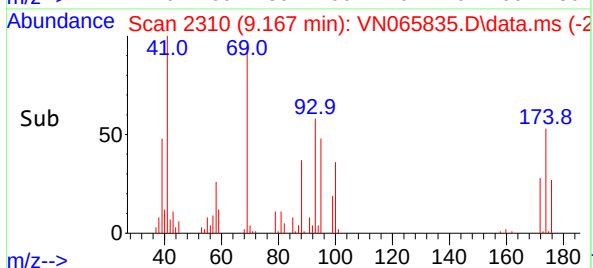
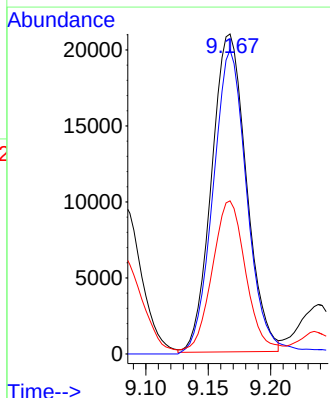
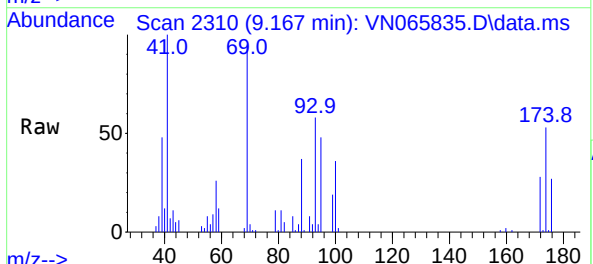
Manual Integrations
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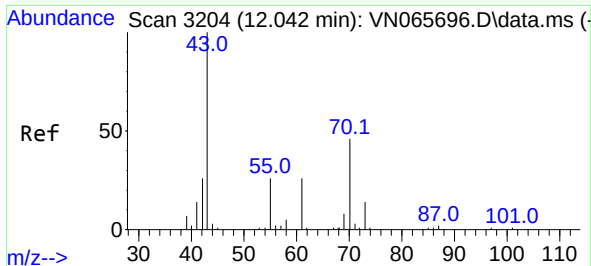
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#46
Methyl methacrylate
Concen: 17.14 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 41 Resp: 40678
Ion Ratio Lower Upper
41 100
69 96.3 46.3 138.8
39 47.3 26.8 80.3





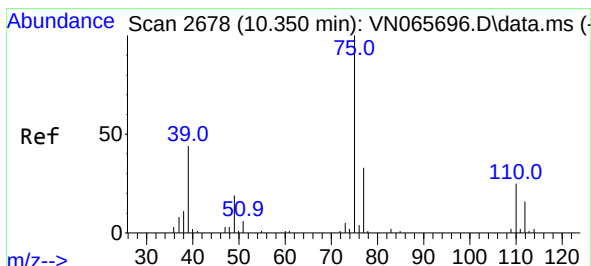
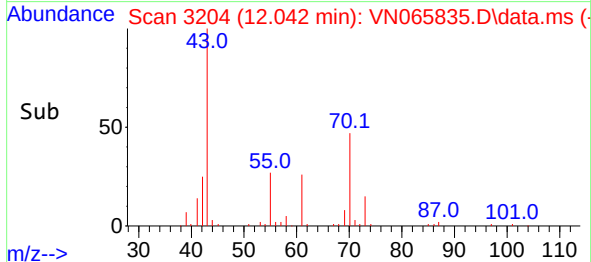
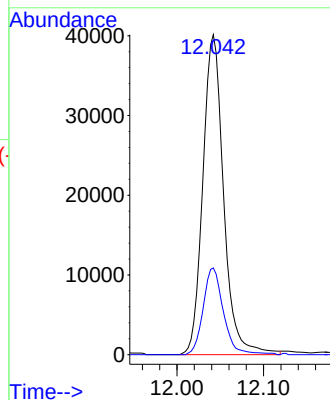
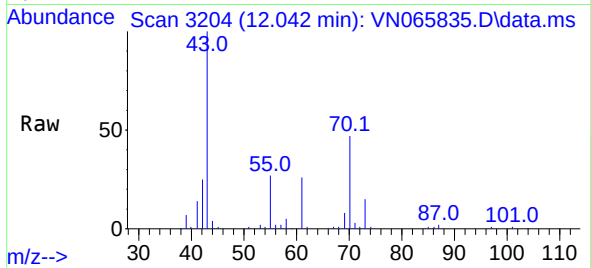
#47
n-amy1 Acetate
Concen: 16.16 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 43 Resp: 66958
Ion Ratio Lower Upper
43 100
55 26.5 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

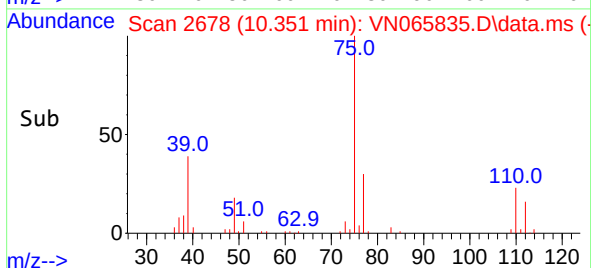
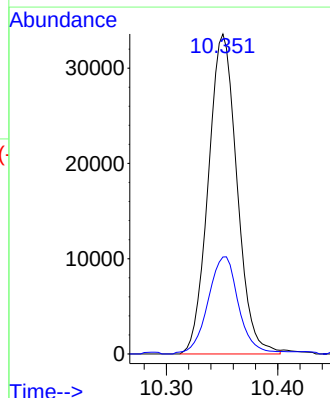
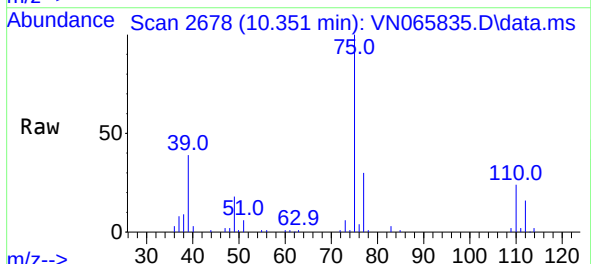
Manual Integrations
APPROVED

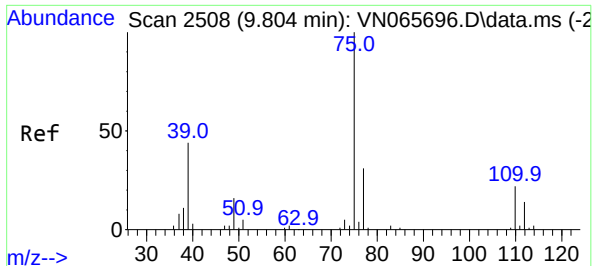
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#48
t-1,3-Dichloropropene
Concen: 16.91 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 75 Resp: 60151
Ion Ratio Lower Upper
75 100
77 29.7 26.5 39.7





#49

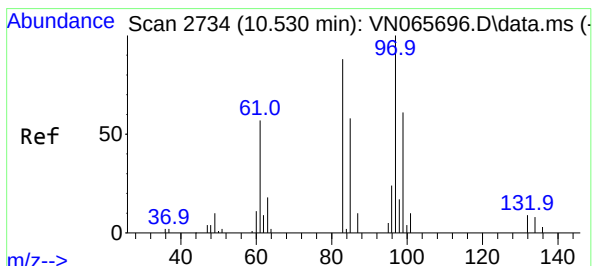
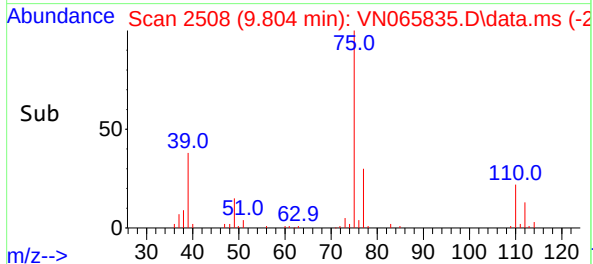
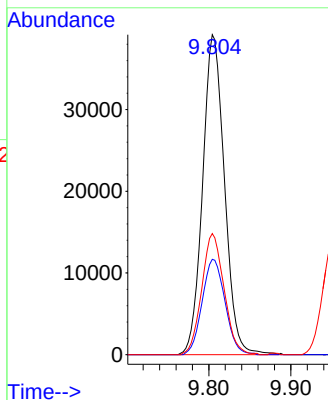
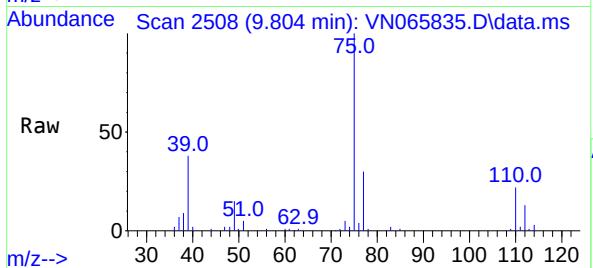
cis-1,3-Dichloropropene
Concen: 18.01 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 75 Resp: 72552
Ion Ratio Lower Upper
75 100
77 29.8 24.8 37.2
39 37.8 34.4 51.6

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

Manual Integrations
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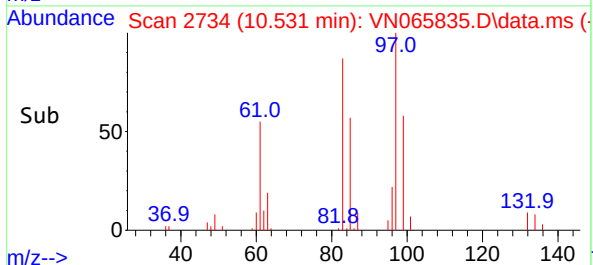
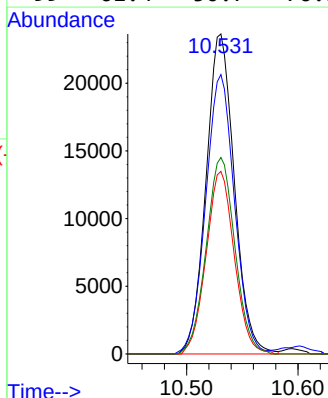
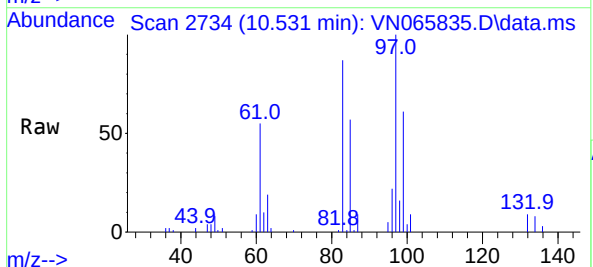
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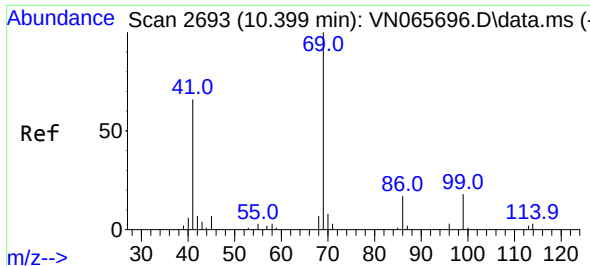


#50

1,1,2-Trichloroethane
Concen: 19.23 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 97 Resp: 41830
Ion Ratio Lower Upper
97 100
83 86.7 68.4 102.6
85 57.0 42.8 64.2
99 61.4 50.7 76.1





#51
Ethyl methacrylate
Concen: 17.95 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

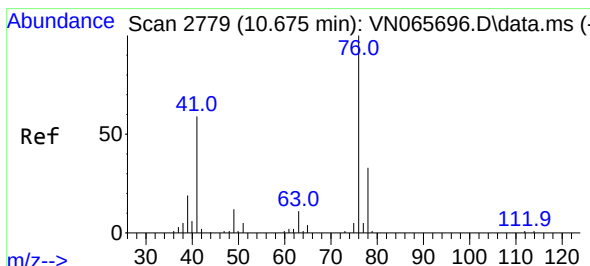
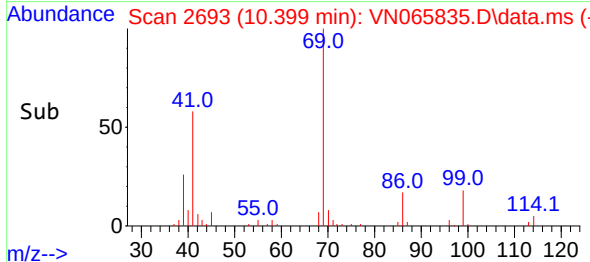
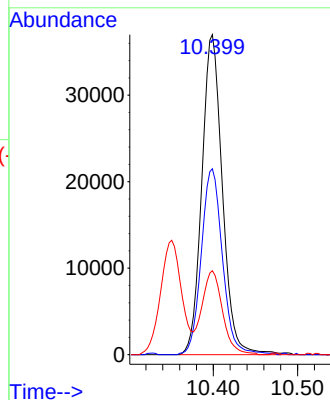
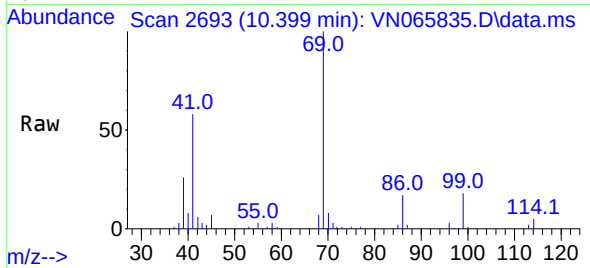
Tgt Ion: 69 Resp: 62877

Ion	Ratio	Lower	Upper
69	100		
41	58.1	31.9	95.7
39	26.2	15.6	46.7

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

Manual Integrations
APPROVED

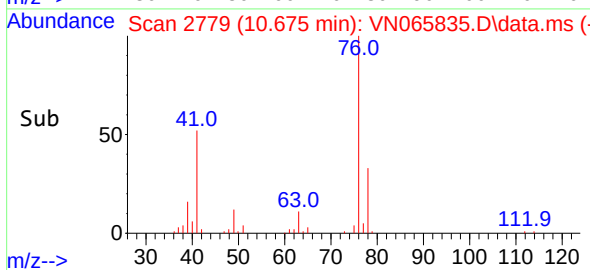
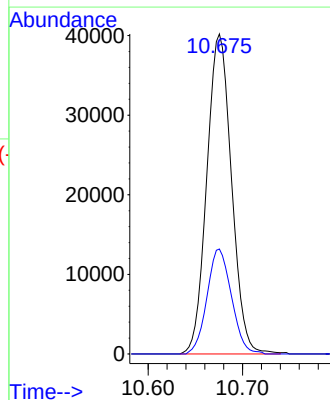
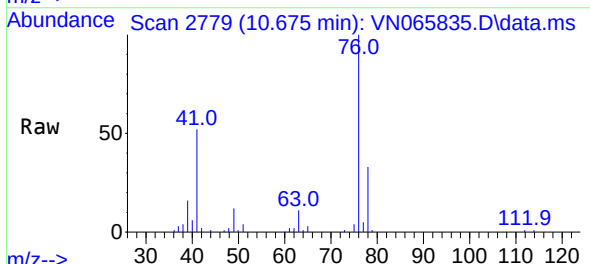
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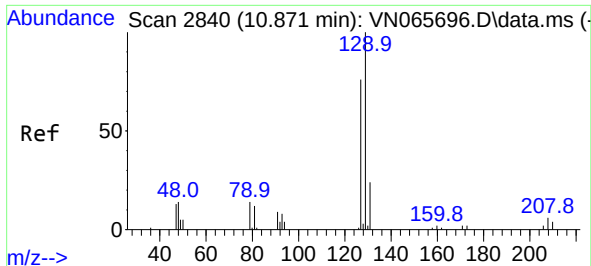


#52
1,3-Dichloropropane
Concen: 18.74 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 76 Resp: 72988

Ion	Ratio	Lower	Upper
76	100		
78	32.4	0.0	64.2





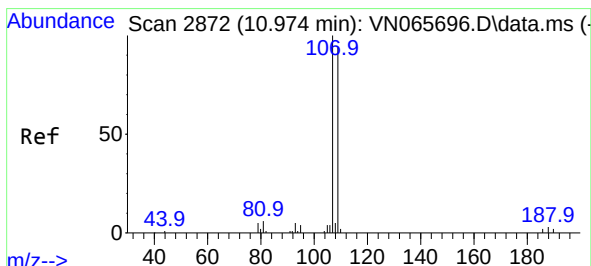
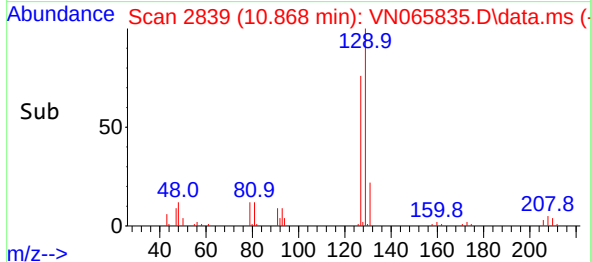
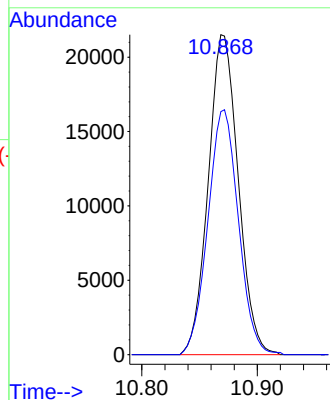
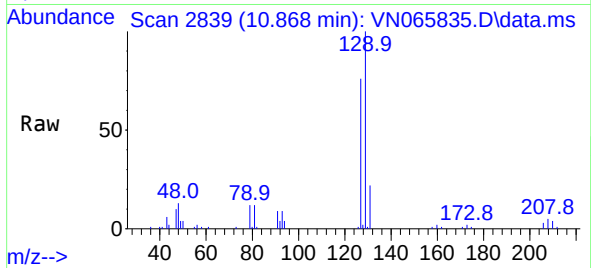
#53
Dibromochloromethane
Concen: 17.62 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion:129 Resp: 38844
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.6

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

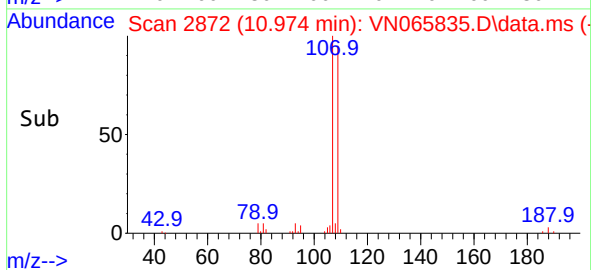
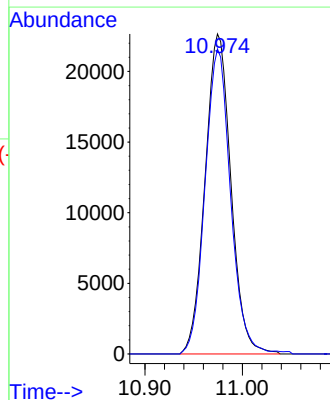
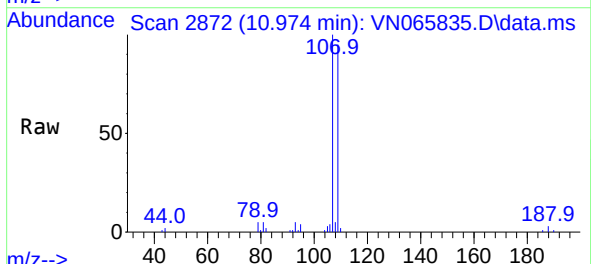
Manual Integrations
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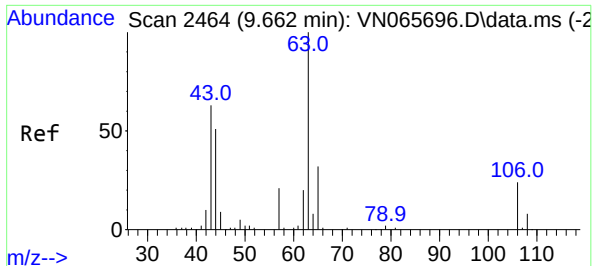
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#54
1,2-Dibromoethane
Concen: 19.18 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion:107 Resp: 41798
Ion Ratio Lower Upper
107 100
109 93.7 76.6 115.0





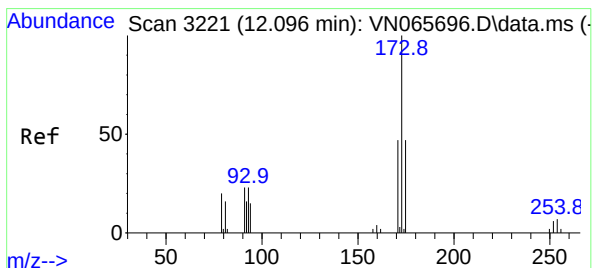
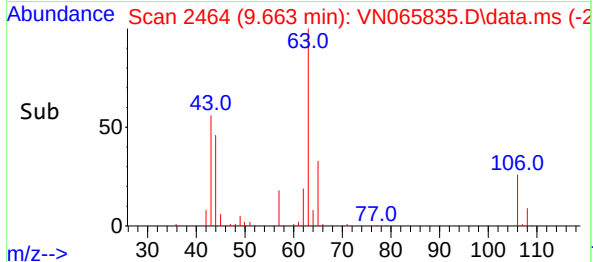
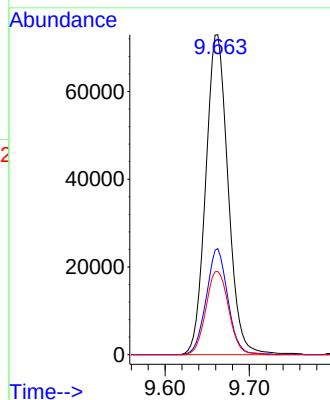
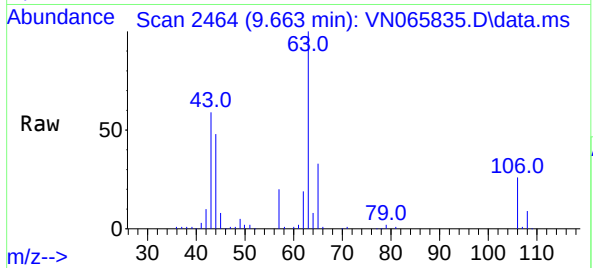
#55
2-Chloroethyl vinyl ether
Concen: 86.48 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion:	63	Resp:	134578
Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.7	38.5
106	26.6	23.1	34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

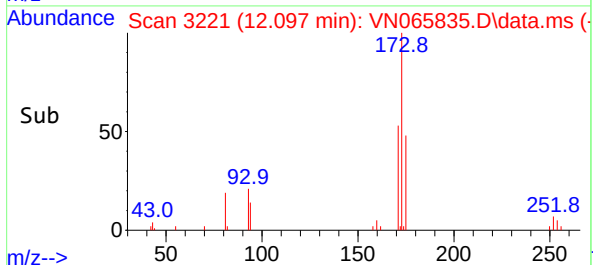
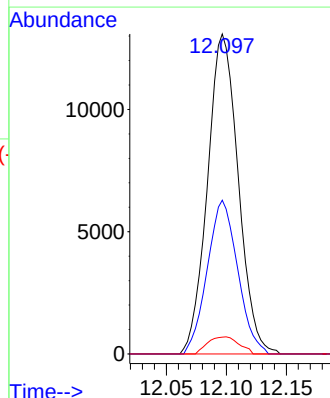
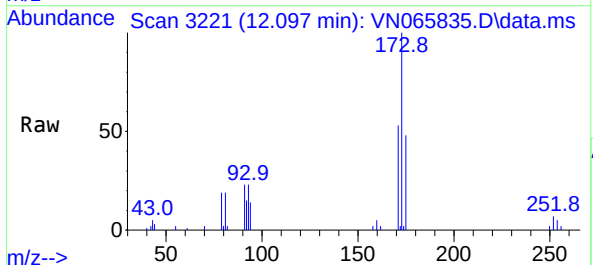
Manual Integrations
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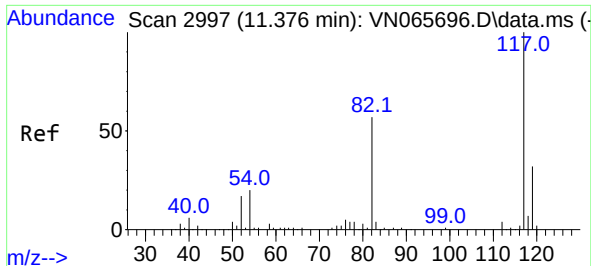
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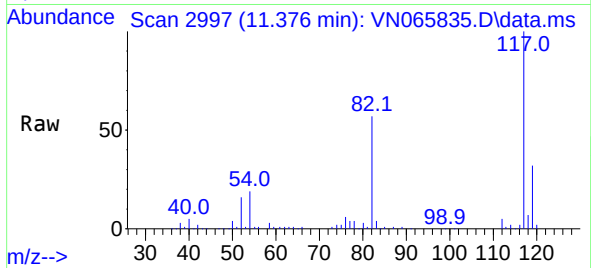
#56
Bromoform
Concen: 16.77 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion:	173	Resp:	23345
Ion	Ratio	Lower	Upper
173	100		
175	47.5	38.2	57.4
254	5.4	9.8	14.8#

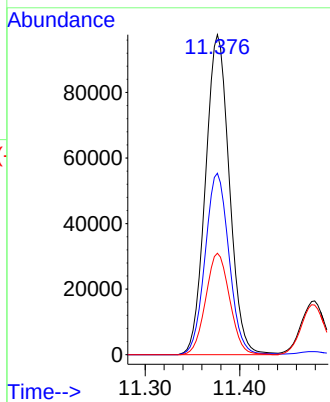
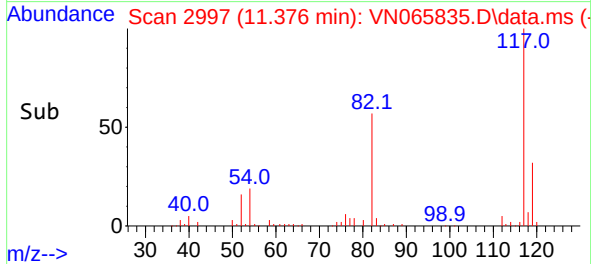




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50



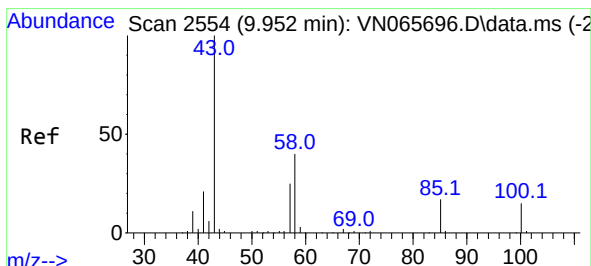
Tgt Ion: 117 Resp: 171232
Ion Ratio Lower Upper
117 100
82 56.9 41.3 61.9
119 31.9 25.7 38.5



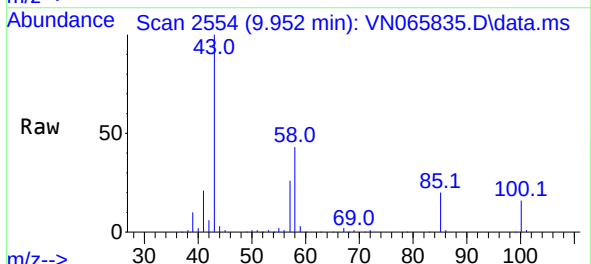
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

Manual Integrations
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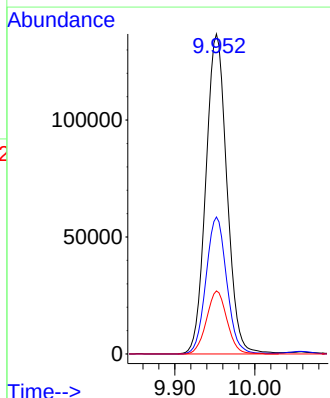
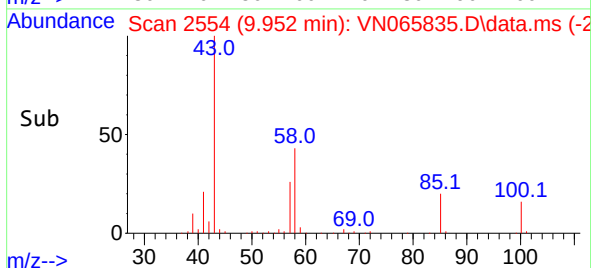
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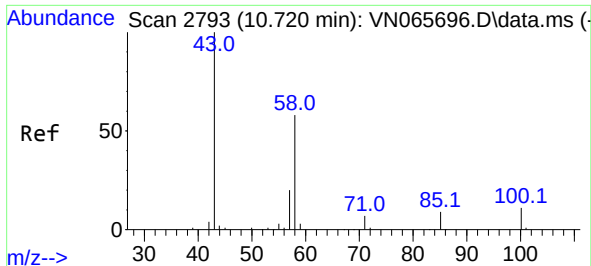


#58
4-Methyl-2-Pentanone
Concen: 87.98 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50



Tgt Ion: 43 Resp: 250244
Ion Ratio Lower Upper
43 100
58 42.3 32.7 49.1
85 19.2 16.0 24.0





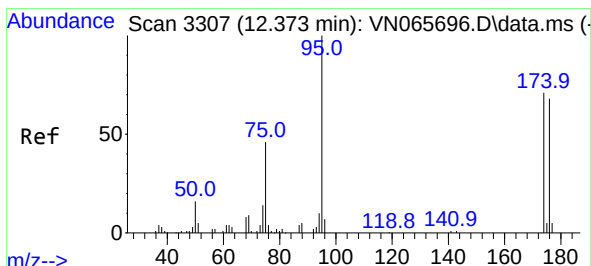
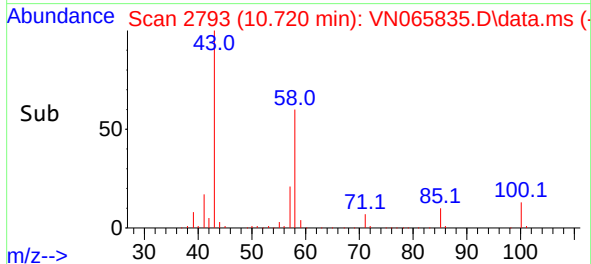
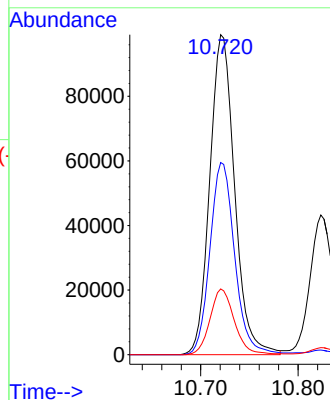
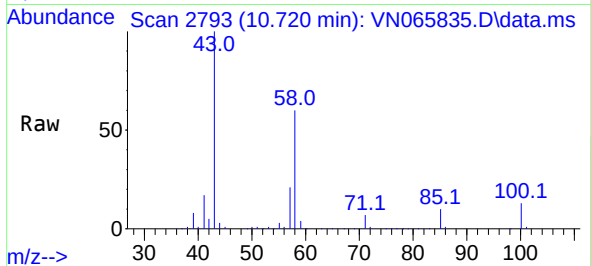
#59
2-Hexanone
Concen: 86.25 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 43 Resp: 175582
Ion Ratio Lower Upper
43 100
58 60.0 45.4 68.0
57 20.2 15.8 23.8

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

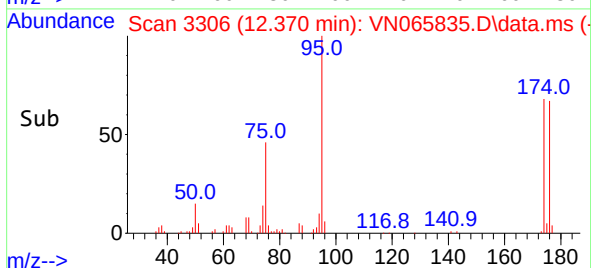
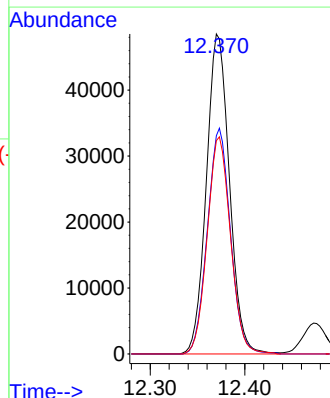
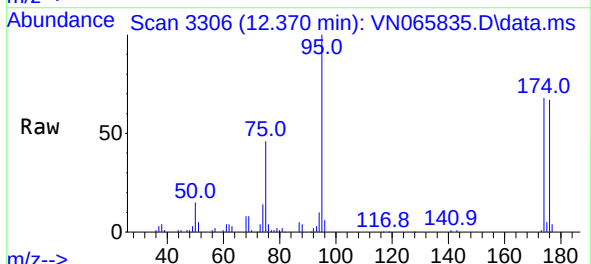
Manual Integrations
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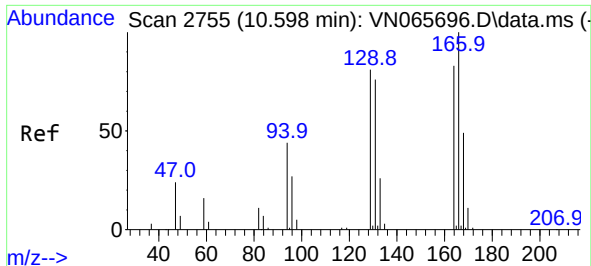
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#60
4-Bromofluorobenzene
Concen: 29.53 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

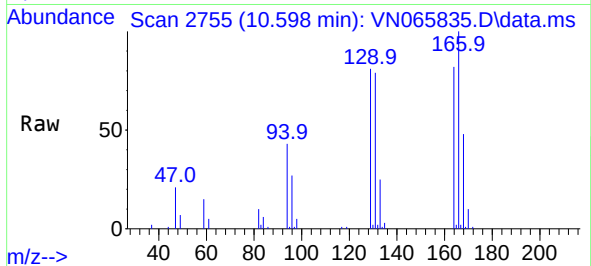
Tgt Ion: 95 Resp: 82279
Ion Ratio Lower Upper
95 100
174 70.5 77.0 115.6#
176 68.4 75.8 113.6#





#61
Tetrachloroethene
Concen: 18.97 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

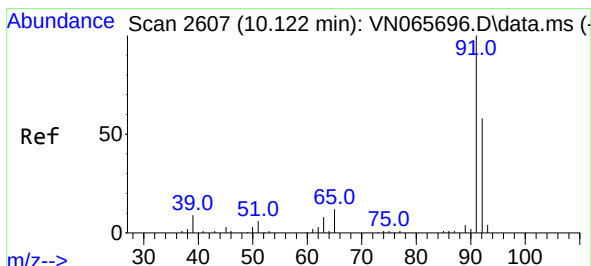
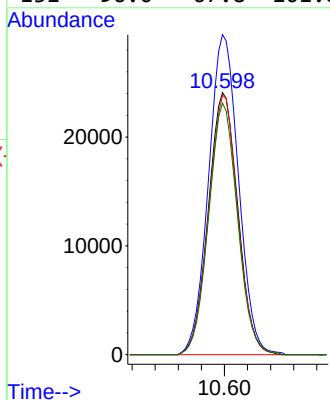
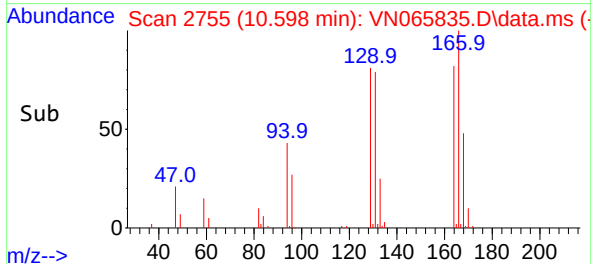
Instrument :
MSVOA_N
ClientSampleId :
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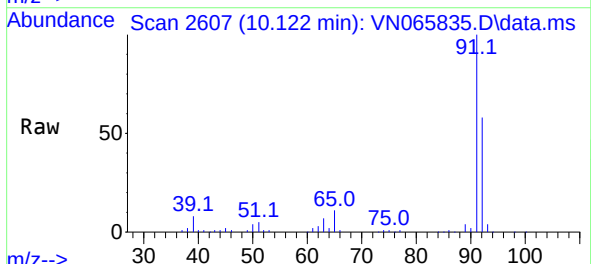
Tgt Ion:164 Resp: 42777
Ion Ratio Lower Upper
164 100
166 122.1 101.2 151.8
129 99.0 69.7 104.5
131 96.0 67.8 101.8

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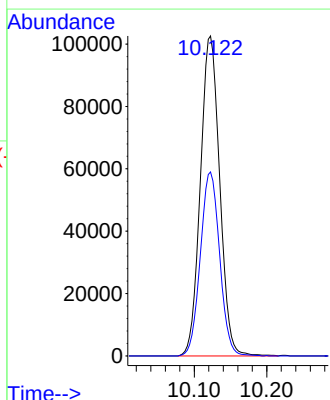
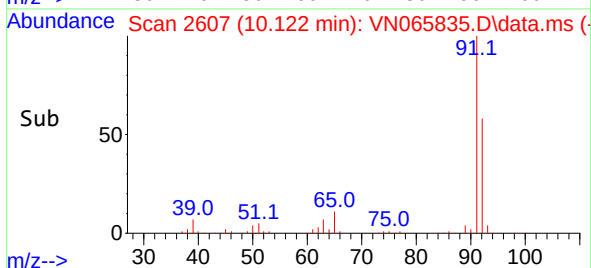
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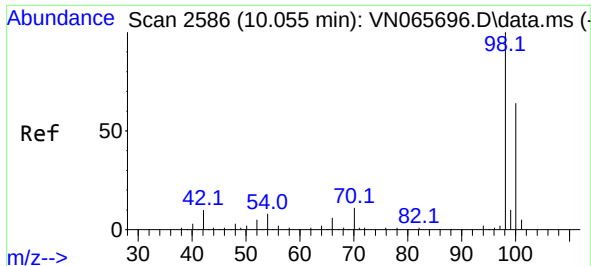


#62
Toluene
Concen: 18.97 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50



Tgt Ion: 91 Resp: 189973
Ion Ratio Lower Upper
91 100
92 57.4 46.2 69.4





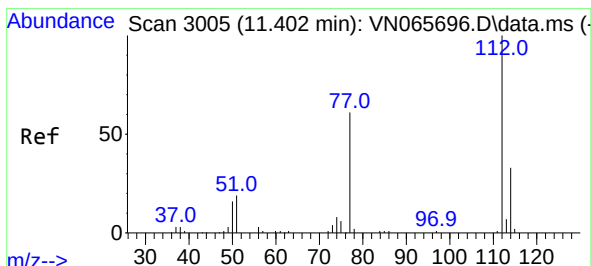
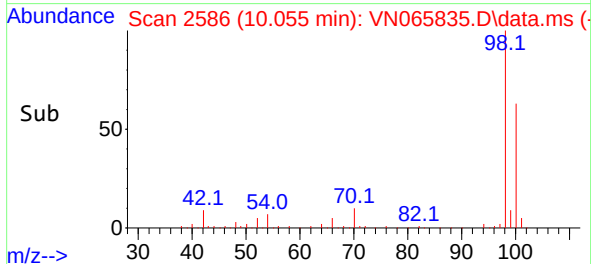
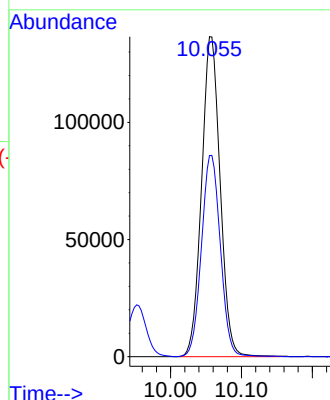
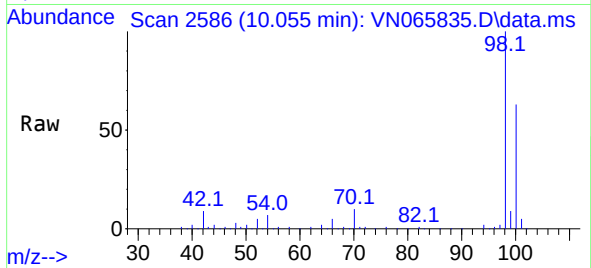
#63
Toluene-d8
Concen: 30.19 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 98 Resp: 248527
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

Instrument :
MSVOA_N
ClientSampleId :
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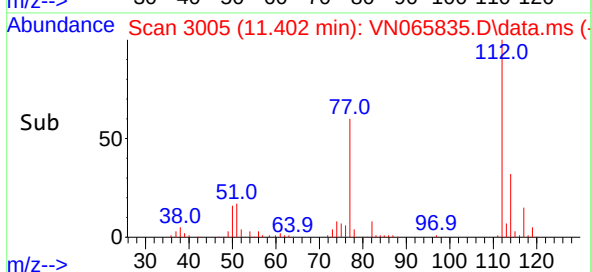
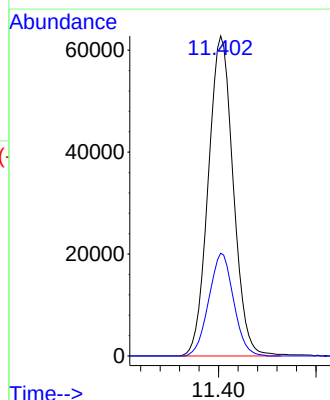
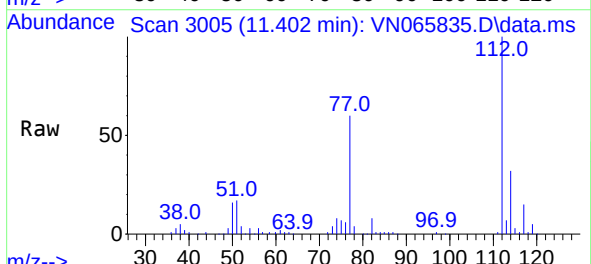
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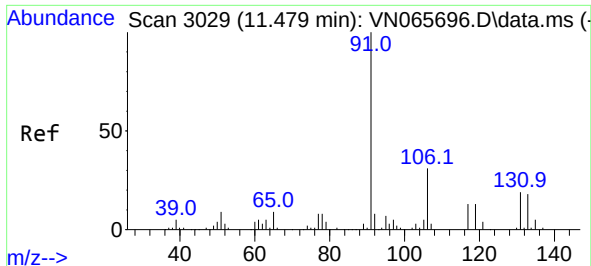
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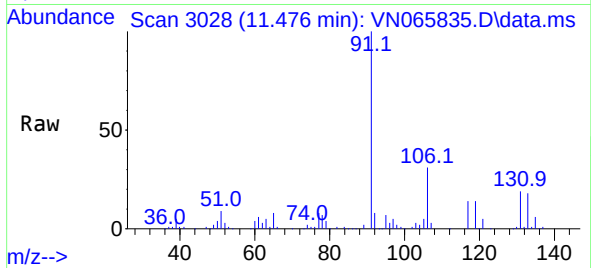
#64
Chlorobenzene
Concen: 18.91 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 112 Resp: 111709
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3

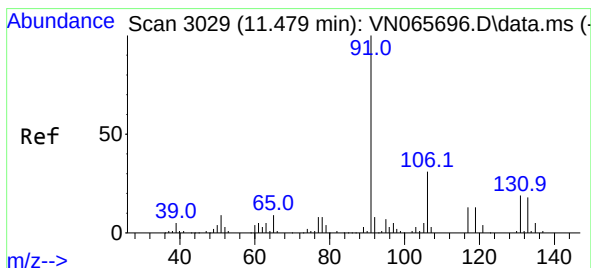
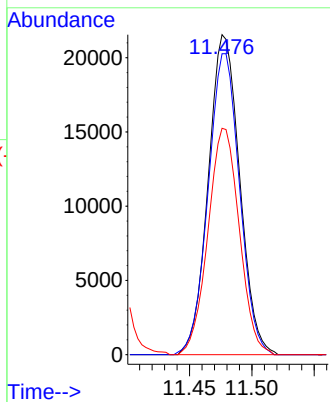
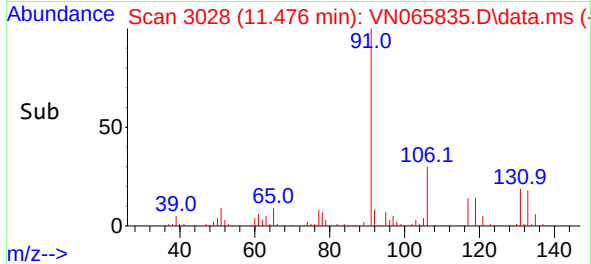




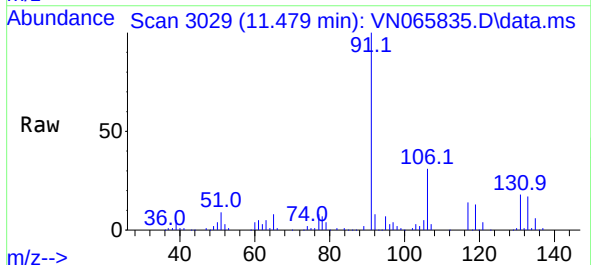
#65
1,1,1,2-Tetrachloroethane
Concen: 18.39 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50



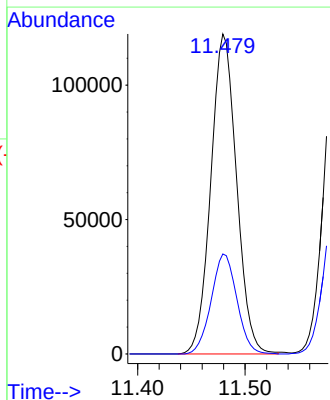
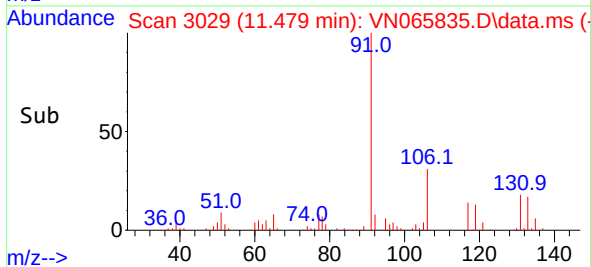
Tgt Ion:131 Resp: 37777
Ion Ratio Lower Upper
131 100
133 94.1 0.0 186.2
119 70.6 0.0 131.6



#66
Ethyl Benzene
Concen: 18.45 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50



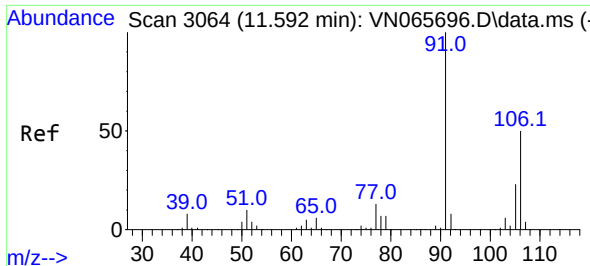
Tgt Ion: 91 Resp: 197724
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3



Instrument :
MSVOA_N
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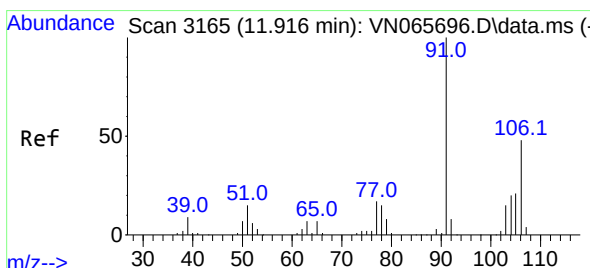
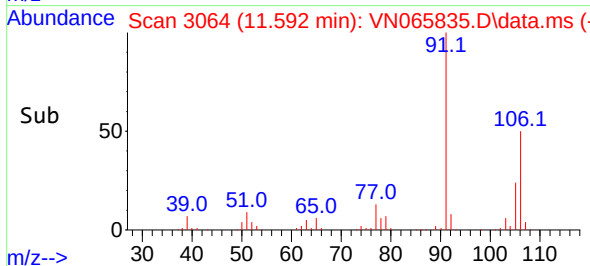
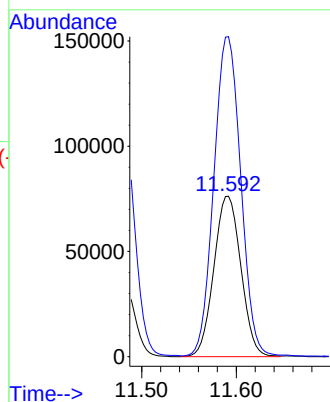
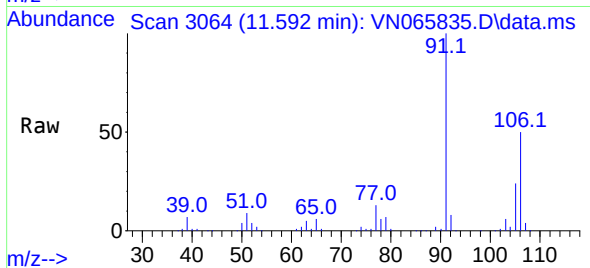
#67
m/p-Xylenes
Concen: 37.93 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion:106 Resp: 151374
Ion Ratio Lower Upper
106 100
91 198.4 159.0 238.6

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

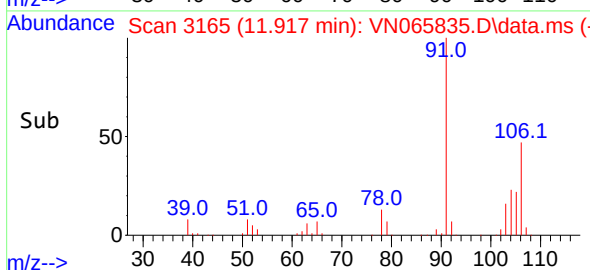
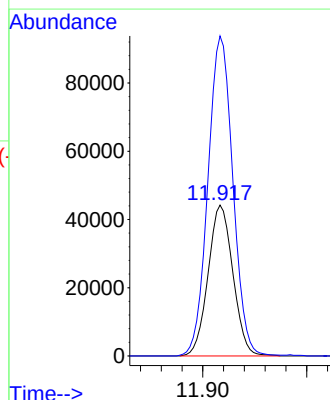
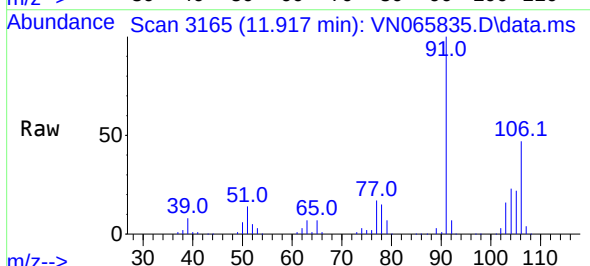
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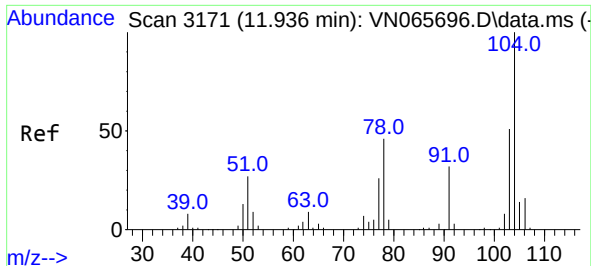
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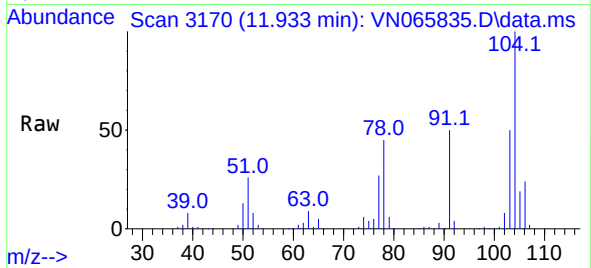
#68
o-Xylene
Concen: 18.88 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion:106 Resp: 73372
Ion Ratio Lower Upper
106 100
91 213.3 104.7 313.9

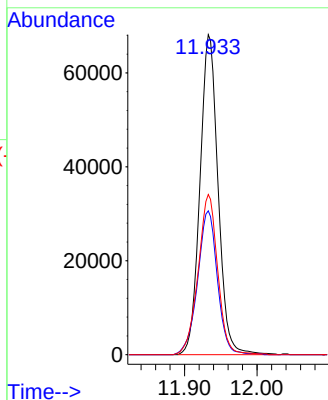
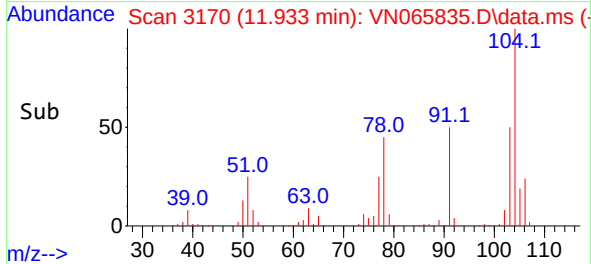




#69
Styrene
Concen: 18.82 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50



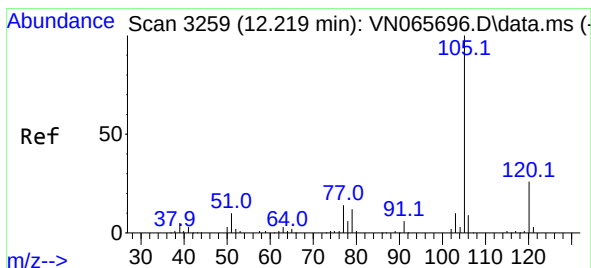
Tgt Ion:104 Resp: 118285
Ion Ratio Lower Upper
104 100
78 48.9 38.0 57.0
103 54.0 44.3 66.5



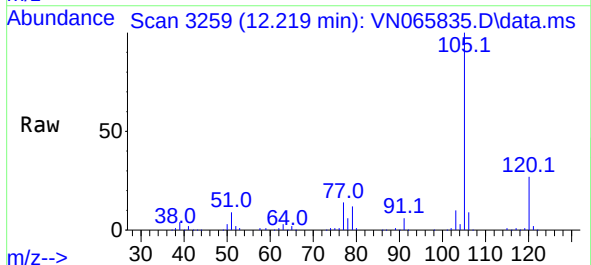
Instrument :
MSVOA_N
ClientSampleId :
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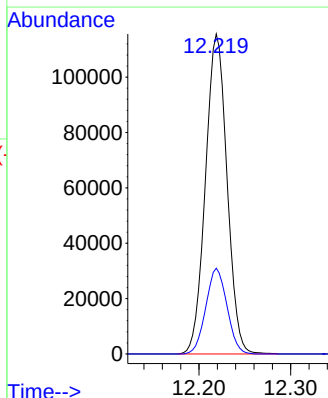
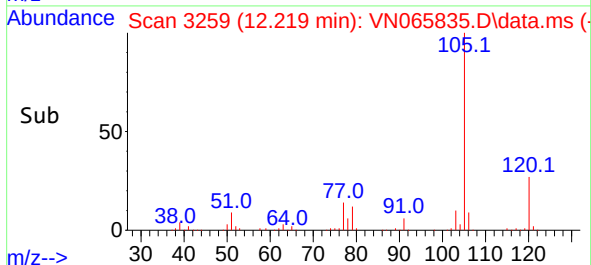
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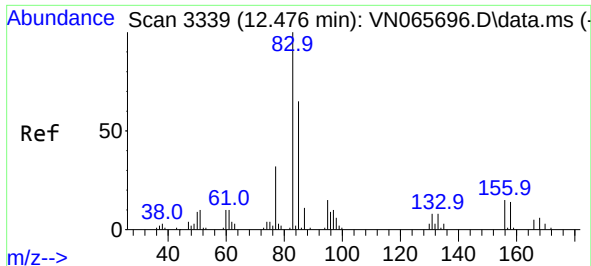


#70
Isopropylbenzene
Concen: 18.89 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50



Tgt Ion:105 Resp: 188607
Ion Ratio Lower Upper
105 100
120 26.3 19.3 35.9





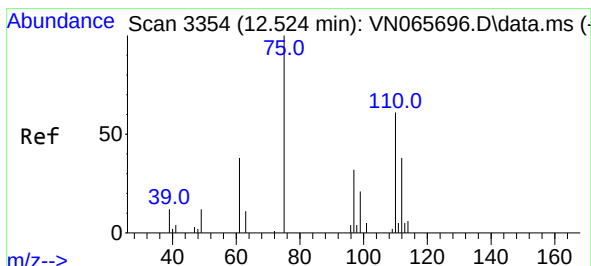
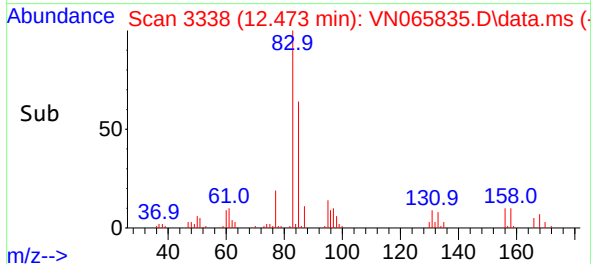
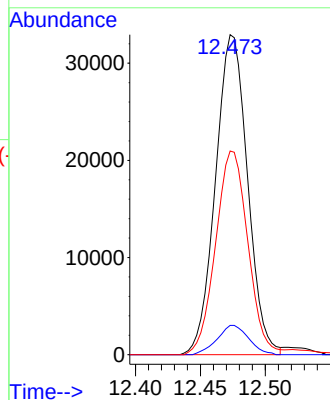
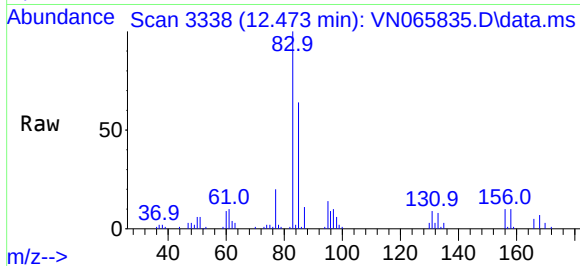
#71
1,1,2,2-Tetrachloroethane
Concen: 19.28 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 83 Resp: 56449
Ion Ratio Lower Upper
83 100
131 9.0 5.5 16.4
85 64.1 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
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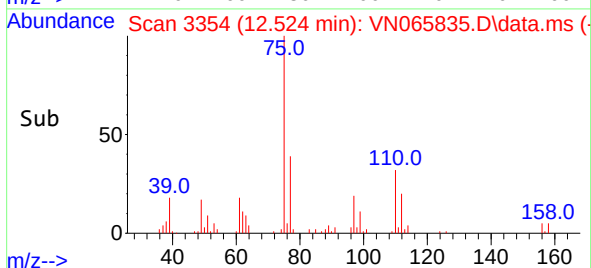
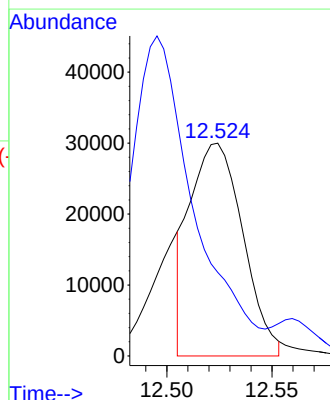
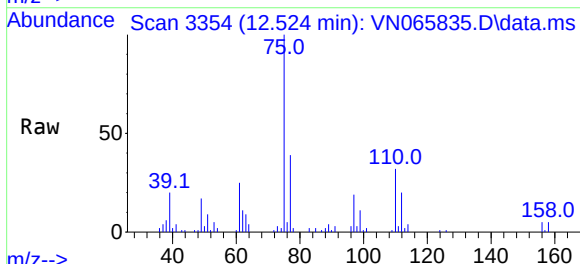
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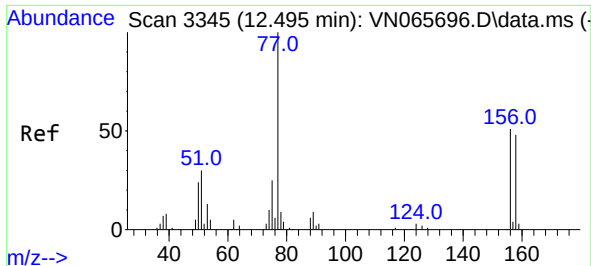
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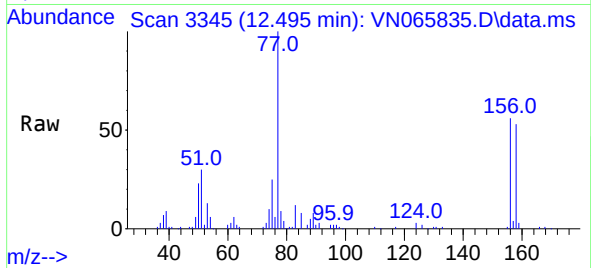
#72
1,2,3-Trichloropropane
Concen: 18.30 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 75 Resp: 52503
Ion Ratio Lower Upper
75 100
77 181.8 0.0 366.4

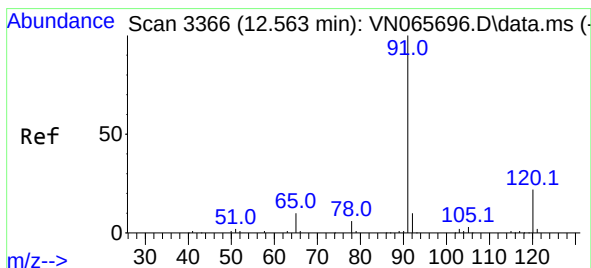
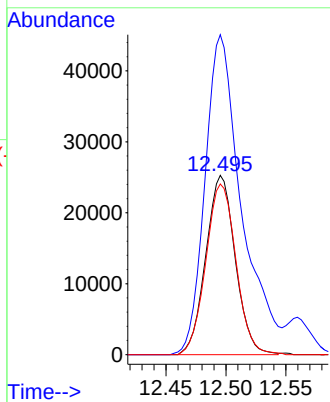
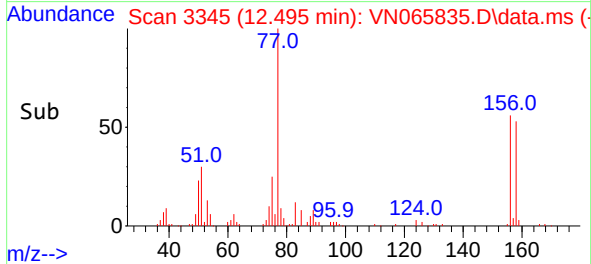




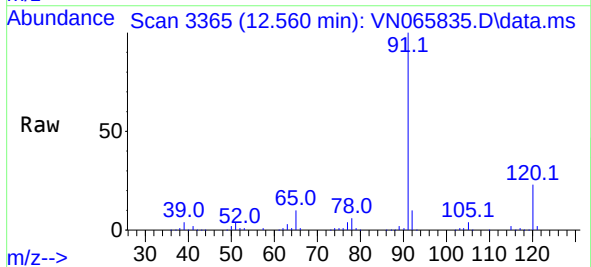
#73
Bromobenzene
Concen: 19.21 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50



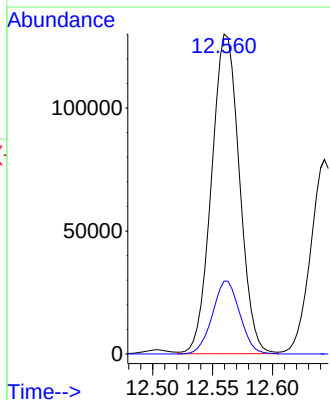
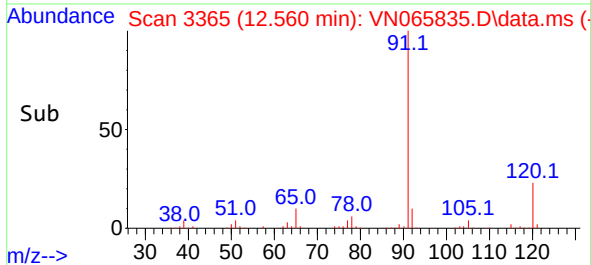
Tgt Ion: 156 Resp: 43198
Ion Ratio Lower Upper
156 100
77 221.0 0.0 348.8
158 97.5 0.0 194.8



#74
n-propylbenzene
Concen: 18.25 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50



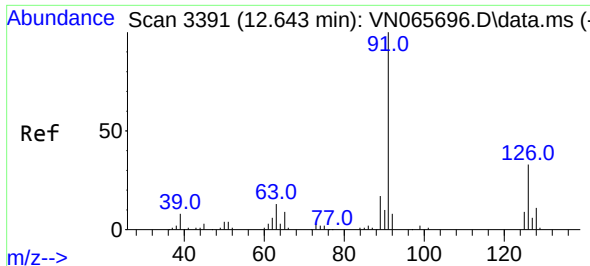
Tgt Ion: 91 Resp: 210522
Ion Ratio Lower Upper
91 100
120 22.3 0.0 49.4



Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

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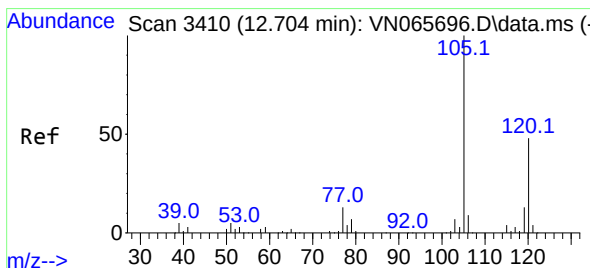
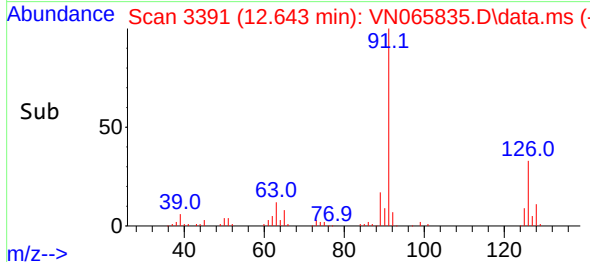
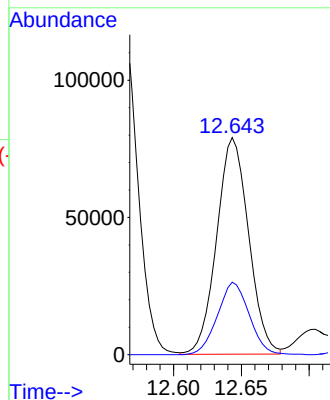
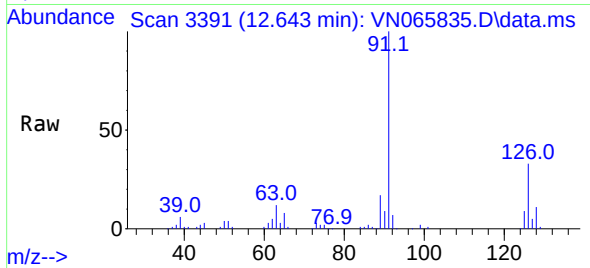
#75
2-Chlorotoluene
Concen: 18.53 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 91 Resp: 129516
Ion Ratio Lower Upper
91 100
126 33.2 0.0 74.2

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

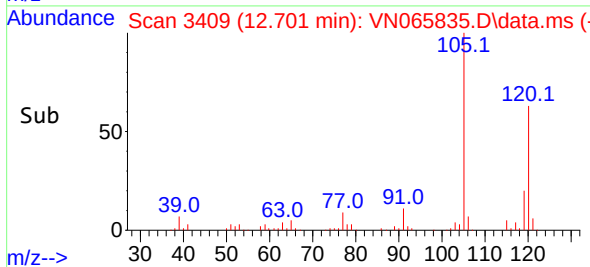
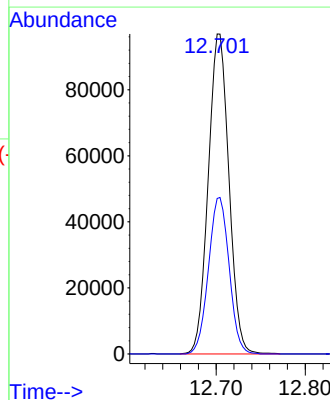
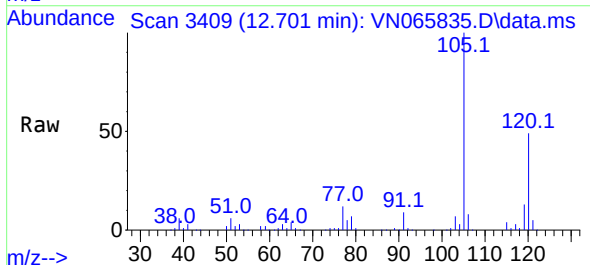
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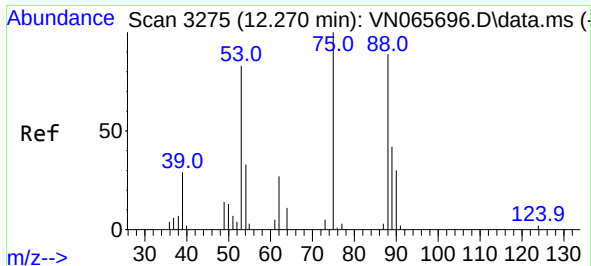
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#76
1,3,5-Trimethylbenzene
Concen: 18.68 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 105 Resp: 156112
Ion Ratio Lower Upper
105 100
120 48.8 0.0 101.6





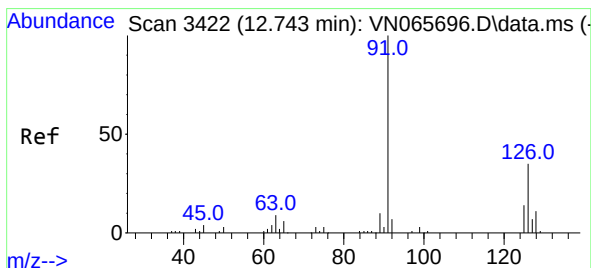
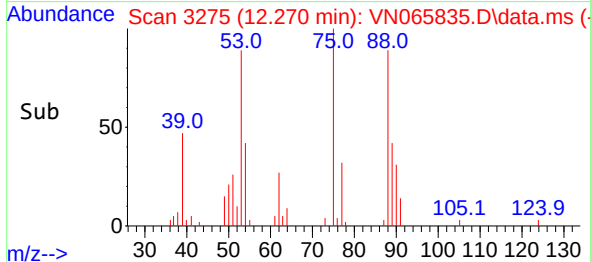
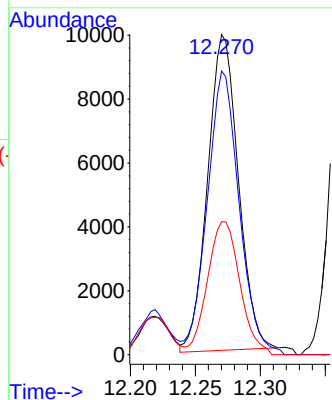
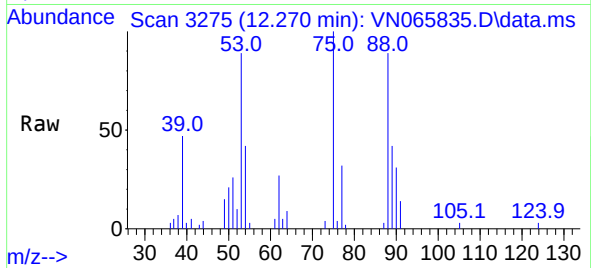
#77
t-1,4-Dichloro-2-butene
Concen: 14.46 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 75 Resp: 16200
Ion Ratio Lower Upper
75 100
53 89.1 44.9 134.5
89 42.5 21.3 64.0

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

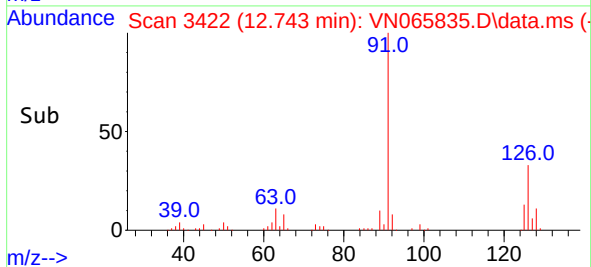
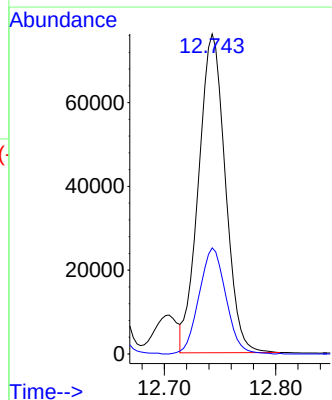
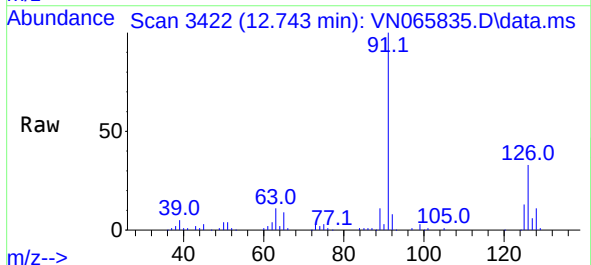
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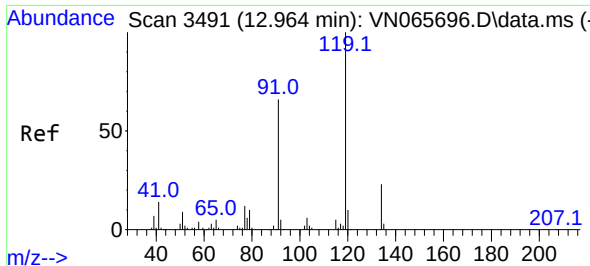
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#78
4-Chlorotoluene
Concen: 18.25 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

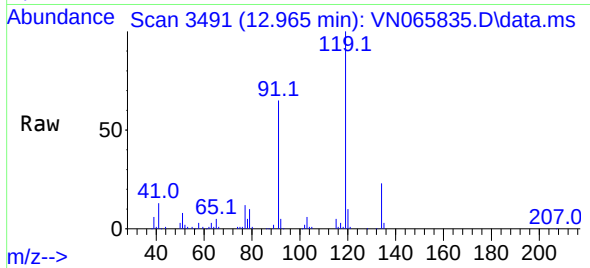
Tgt Ion: 91 Resp: 126906
Ion Ratio Lower Upper
91 100
126 33.3 0.0 71.4





#79
tert-butylbenzene
Concen: 18.50 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

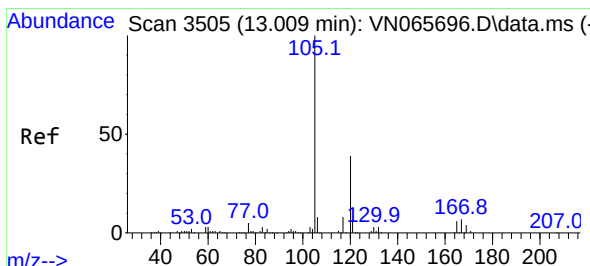
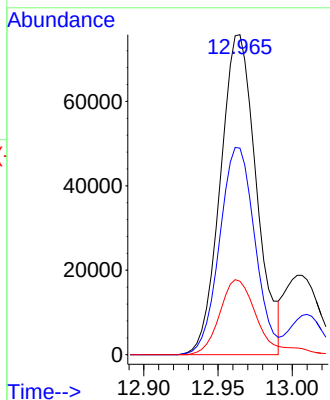
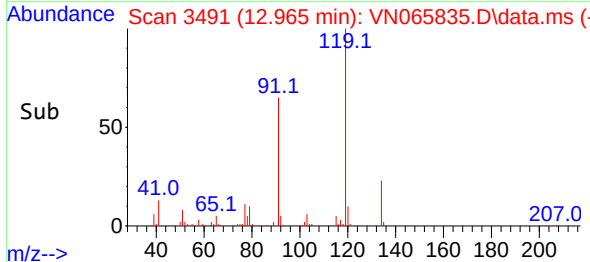
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01



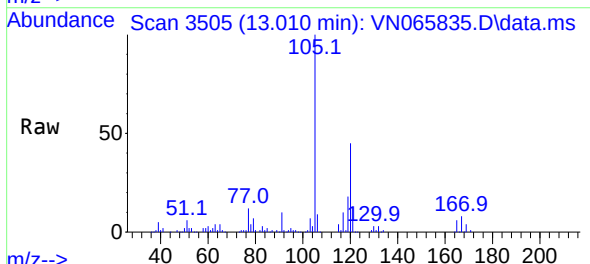
Tgt Ion:119 Resp: 127730
Ion Ratio Lower Upper
119 100
91 63.6 0.0 126.0
134 24.7 0.0 51.2

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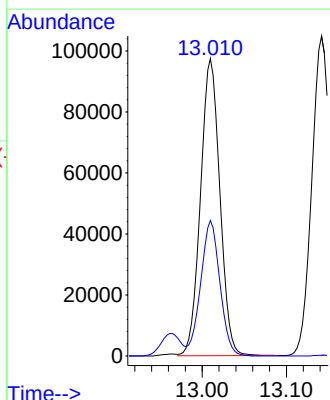
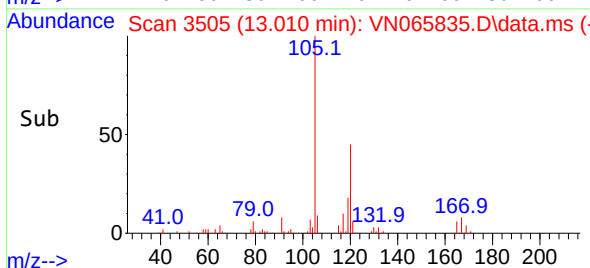
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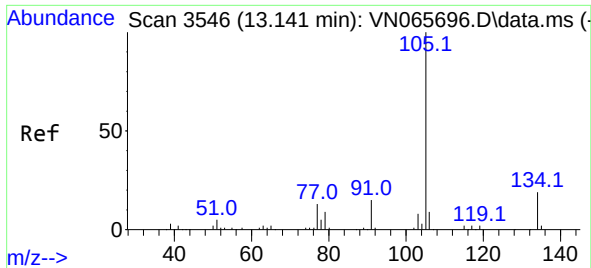


#80
1,2,4-Trimethylbenzene
Concen: 18.64 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50



Tgt Ion:105 Resp: 155946
Ion Ratio Lower Upper
105 100
120 45.2 0.0 93.6





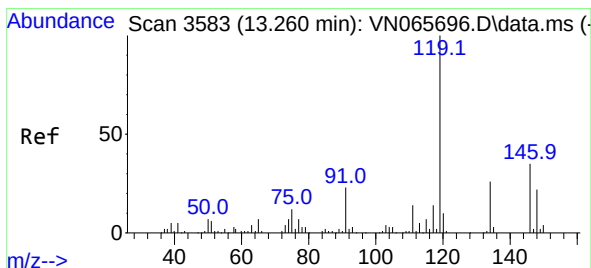
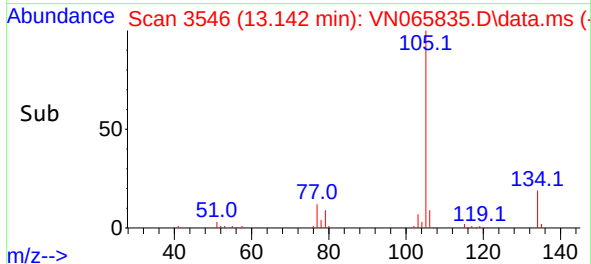
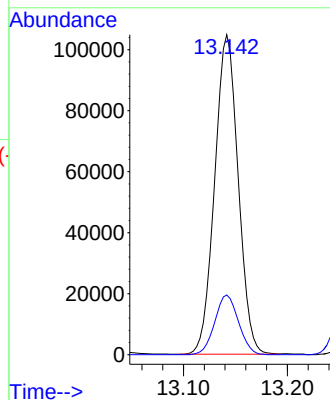
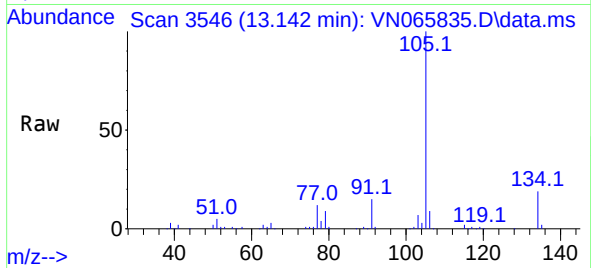
#81
 sec-Butylbenzene
 Concen: 17.84 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065835.D
 Acq: 12 Feb 2021 13:50

Tgt Ion:105 Resp: 164496
 Ion Ratio Lower Upper
 105 100
 134 18.9 0.0 42.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBS01

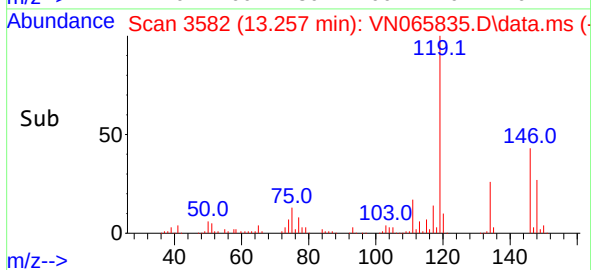
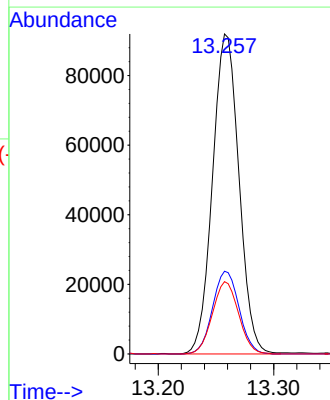
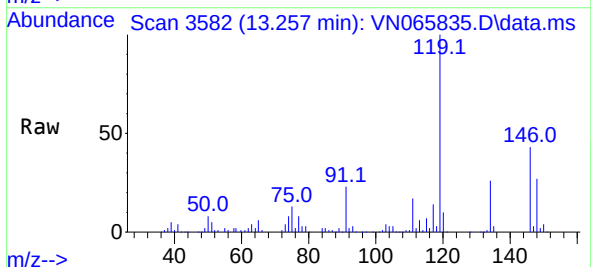
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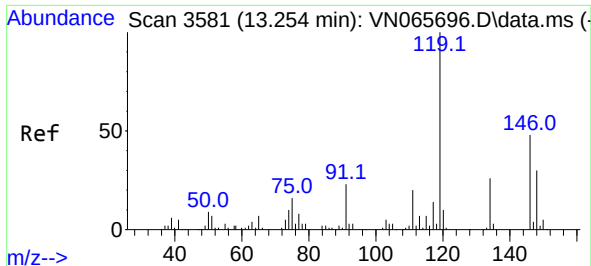
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#82
 p-Isopropyltoluene
 Concen: 17.81 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. -0.003 min
 Lab File: VN065835.D
 Acq: 12 Feb 2021 13:50

Tgt Ion:119 Resp: 146237
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 54.8
 91 22.4 0.0 44.8





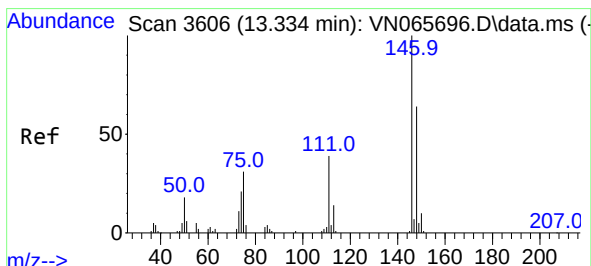
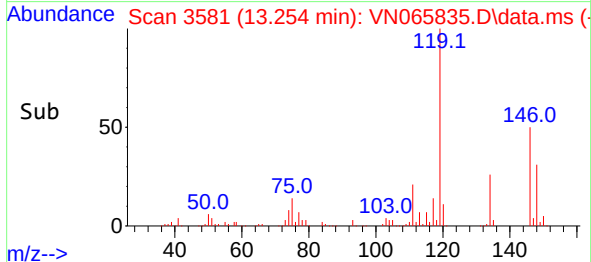
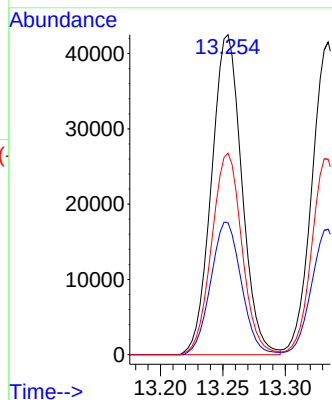
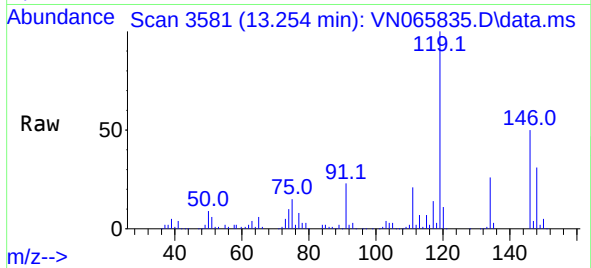
#83
1,3-Dichlorobenzene
Concen: 18.34 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion:146 Resp: 72161
Ion Ratio Lower Upper
146 100
111 41.8 18.6 55.8
148 62.9 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

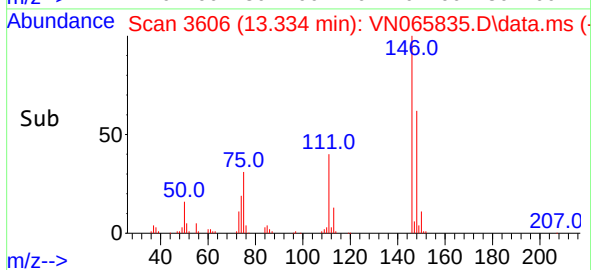
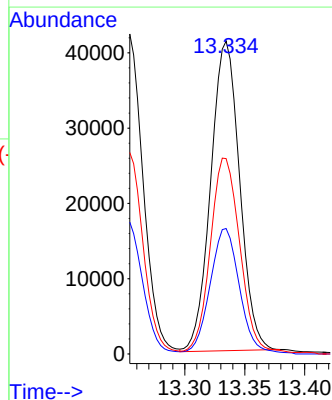
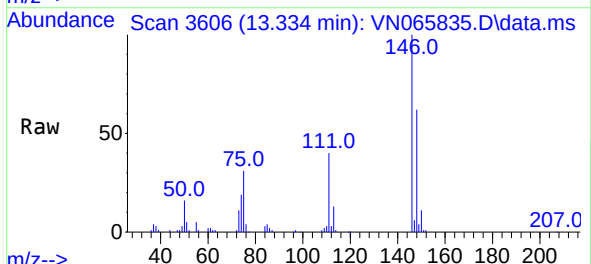
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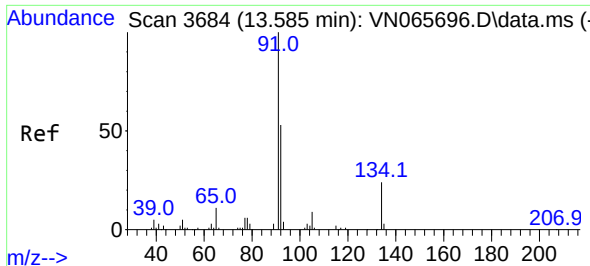
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#84
1,4-Dichlorobenzene
Concen: 17.87 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

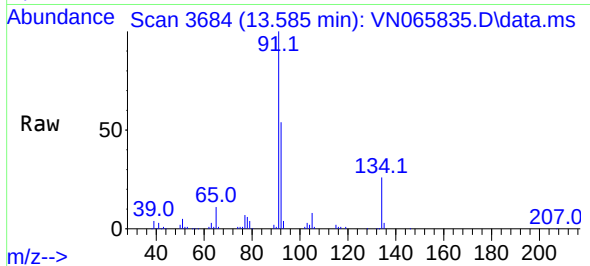
Tgt Ion:146 Resp: 68946
Ion Ratio Lower Upper
146 100
111 41.5 17.9 53.7
148 64.5 31.8 95.4





#85
n-Butylbenzene
Concen: 16.51 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

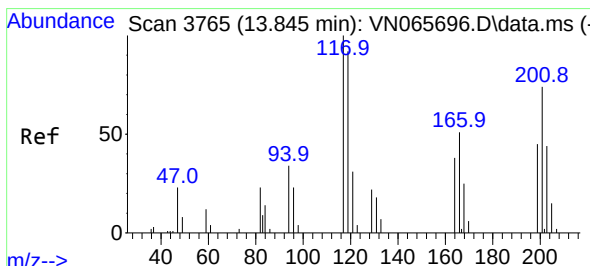
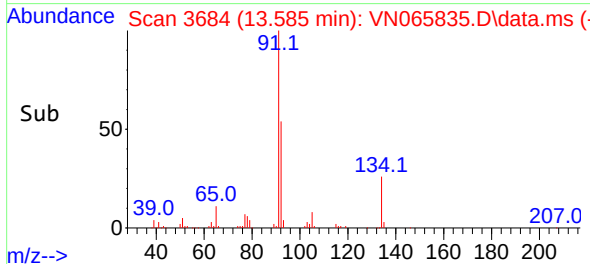
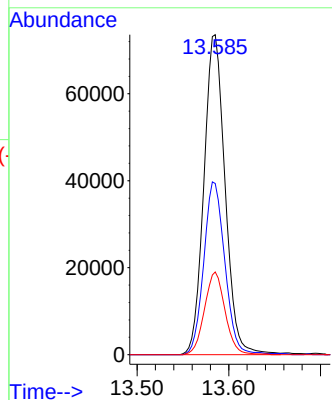
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01



Tgt Ion: 91 Resp: 118235
Ion Ratio Lower Upper
91 100
92 53.4 0.0 104.8
134 25.1 0.0 55.8

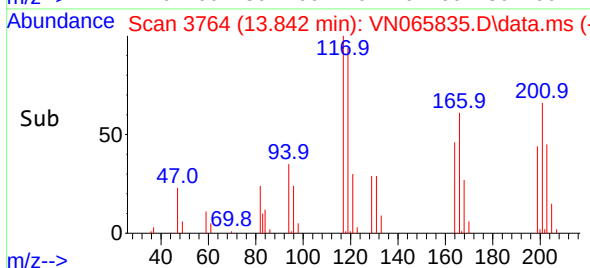
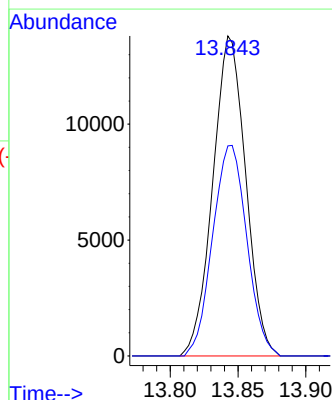
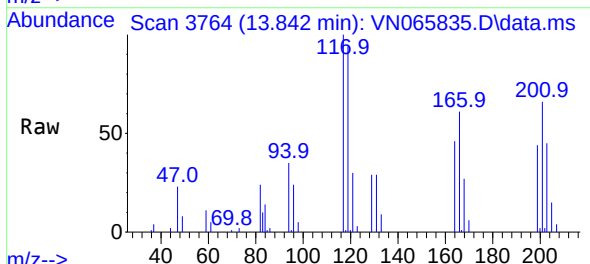
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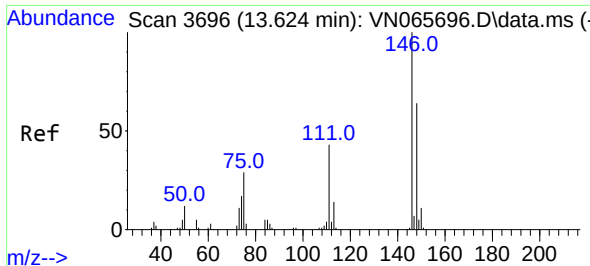
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#86
Hexachloroethane
Concen: 16.39 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion: 117 Resp: 23351
Ion Ratio Lower Upper
117 100
201 68.3 48.4 145.3





#87

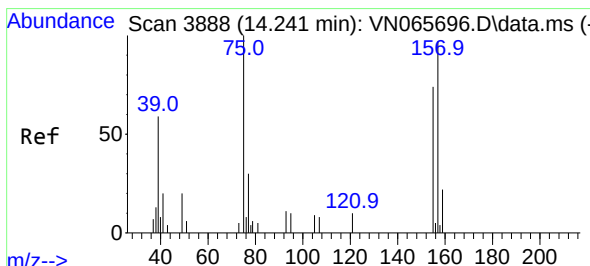
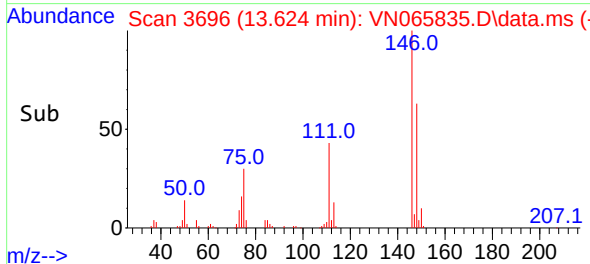
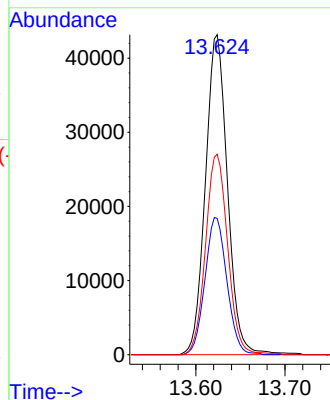
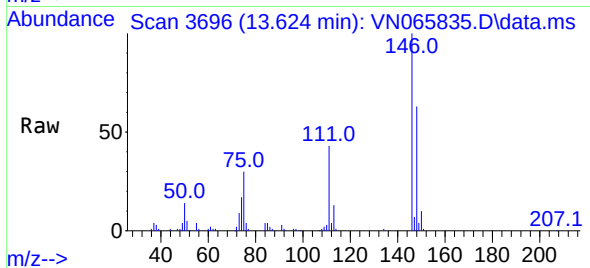
1,2-Dichlorobenzene
Concen: 18.87 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

Tgt Ion:	146	Resp:	74184
Ion Ratio	Lower	Upper	
146	100		
111	42.6	18.9	56.9
148	62.9	32.3	96.8

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

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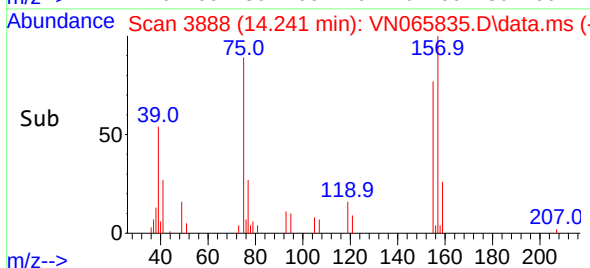
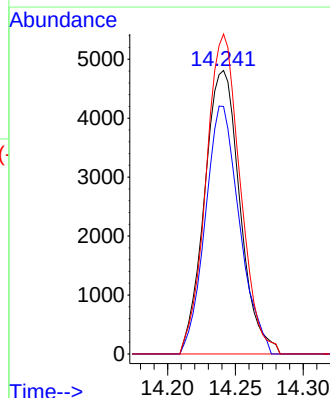
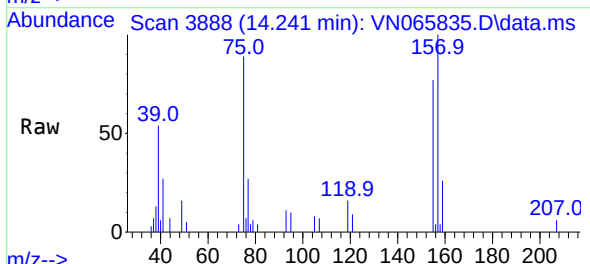
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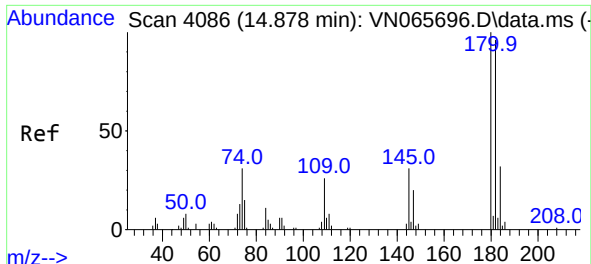


#88

1,2-Dibromo-3-Chloropropane
Concen: 15.48 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

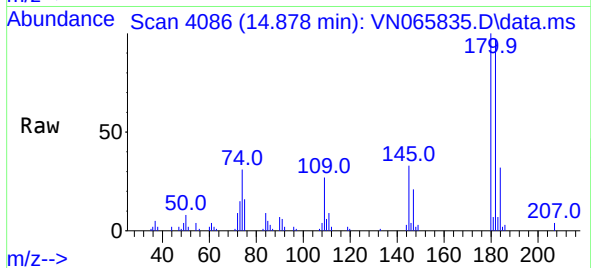
Tgt Ion:	75	Resp:	8738
Ion Ratio	Lower	Upper	
75	100		
155	84.4	76.9	115.3
157	108.6	105.8	158.8





#89
1,2,4-Trichlorobenzene
Concen: 15.67 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

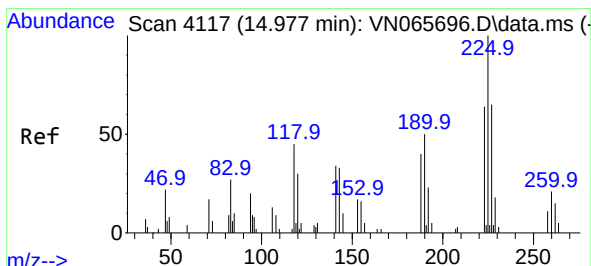
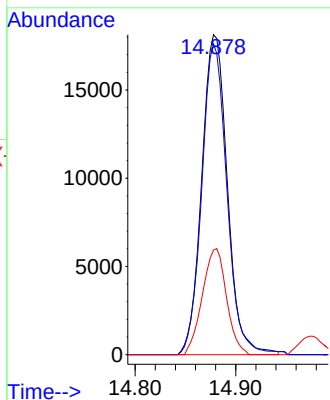
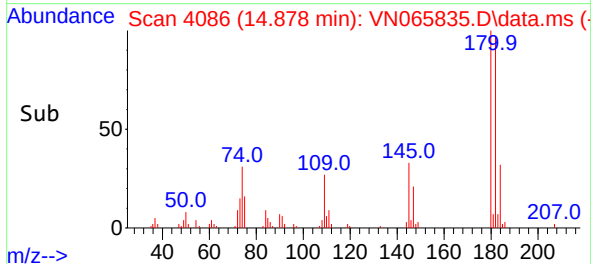
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01



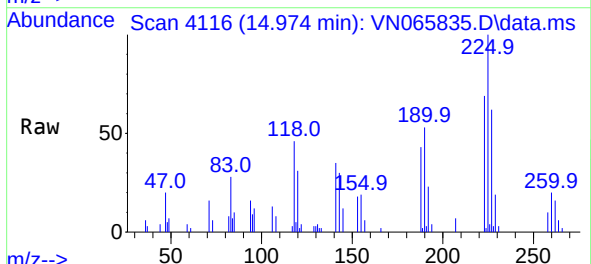
Tgt Ion:180 Resp: 32125
Ion Ratio Lower Upper
180 100
182 95.1 78.5 117.7
145 31.2 23.8 35.6

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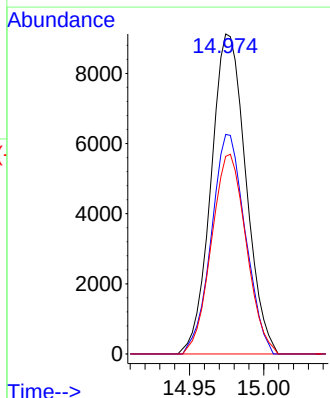
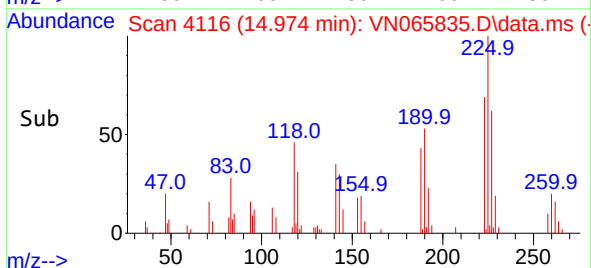
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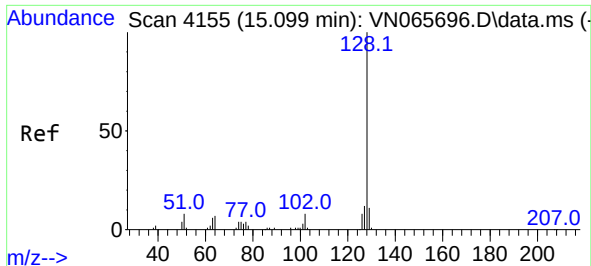


#90
Hexachlorobutadiene
Concen: 15.98 ug/l
RT: 14.974 min Scan# 4116
Delta R.T. -0.003 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50



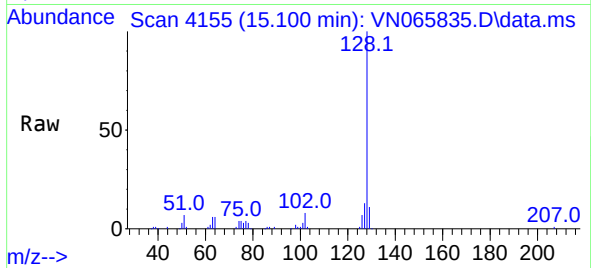
Tgt Ion:225 Resp: 14863
Ion Ratio Lower Upper
225 100
223 66.9 0.0 122.0
227 62.3 0.0 126.4





#91
Naphthalene
Concen: 15.76 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50

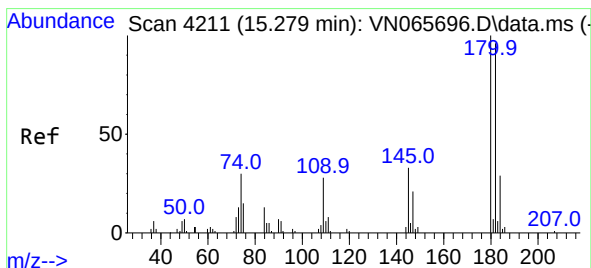
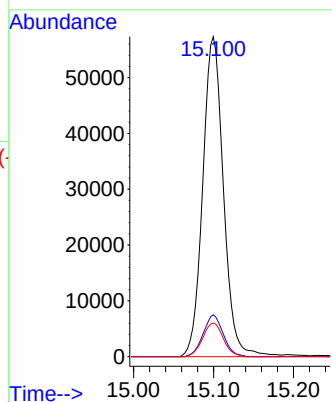
Instrument :
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ClientSampleId :
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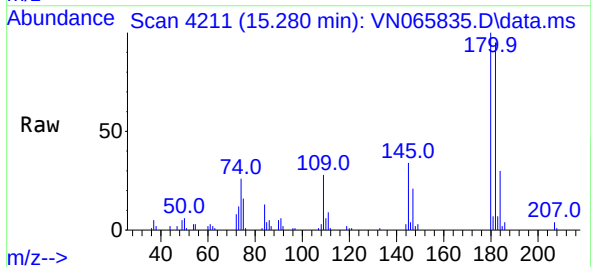
Tgt Ion:128 Resp: 103449
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.5 8.6 12.8

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#92
1,2,3-Trichlorobenzene
Concen: 16.53 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN065835.D
Acq: 12 Feb 2021 13:50



Tgt Ion:180 Resp: 33998
Ion Ratio Lower Upper
180 100
182 93.3 0.0 190.4
145 32.8 0.0 57.8

