

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021021\
 Data File : VN065806.D
 Acq On : 10 Feb 2021 19:40
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
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 2/11/2021 1:17:54 PM

Quant Time: Feb 11 01:35:23 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	24598	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	133976	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	119989	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	47166	27.64	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	92.13%	
60) 4-Bromofluorobenzene	12.373	95	57879	29.65	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	98.83%	
63) Toluene-d8	10.058	98	172922	29.98	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	99.93%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.836	85	27453	18.68	ug/l	93
3) Chloromethane	2.039	50	36159	16.78	ug/l	98
4) Vinyl Chloride	2.168	62	38190	17.92	ug/l	99
5) Bromomethane	2.541	94	21819	17.16	ug/l	99
6) Chloroethane	2.682	64	21209	17.24	ug/l	97
7) Trichlorofluoromethane	2.994	101	41567	18.81	ug/l	97
8) Diethyl Ether	3.380	74	17782	17.55	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.714	101	25245	18.69	ug/l	94
10) 1,1-Dichloroethene	3.692	96	26772	18.61	ug/l	98
11) Methyl Iodide	3.904	142	28832	14.23	ug/l	95
12) Methyl Acetate	4.280	43	26216	15.05	ug/l	96
13) Acrolein	3.570	56	16941	72.42	ug/l	99
14) Acrylonitrile	4.936	53	60724	78.43	ug/l	98
15) Acetone	3.779	58	16074	67.85	ug/l	91
16) Carbon Disulfide	4.004	76	74862	16.59	ug/l	100
17) Allyl chloride	4.270	41	39408	14.44	ug/l	95
18) Methylene Chloride	4.499	84	29732	17.54	ug/l	95
19) trans-1,2-Dichloroethene	4.984	96	27339	17.38	ug/l	94
20) Diisopropyl ether	5.907	45	87604	15.91	ug/l	96
21) 1,1-Dichloroethane	5.798	63	50998	16.78	ug/l	98
22) cis-1,2-Dichloroethene	6.782	96	32205	17.82	ug/l	98
23) tert-Butyl Alcohol	4.756	59	18639	67.29	ug/l #	100
24) Methyl tert-Butyl Ether	5.000	73	80491	16.74	ug/l #	78
25) Chloroform	7.331	83	47424	17.20	ug/l	99
26) Cyclohexane	7.608	56	46785	16.46	ug/l #	91
29) 1,1-Dichloropropene	7.749	75	37499	17.33	ug/l	99
30) 2-Butanone	6.798	43	69122	71.37	ug/l	99
31) 2,2-Dichloropropane	6.775	77	36078	15.93	ug/l	99
32) 1,1,1-Trichloroethane	7.528	97	39402	18.36	ug/l	97
33) Carbon Tetrachloride	7.730	117	31434	17.73	ug/l	99
34) Benzene	8.000	78	121680	18.21	ug/l	96
35) Methacrylonitrile	7.126	41	14034	13.79	ug/l	99
36) 1,2-Dichloroethane	8.084	62	35906	17.89	ug/l	98
37) Trichloroethene	8.798	130	31997	19.83	ug/l	96
38) Methylcyclohexane	9.042	83	44345	17.29	ug/l	98
39) 1,2-Dichloropropane	9.084	63	31706	17.46	ug/l	97
40) Dibromomethane	9.171	93	18588	18.06	ug/l	87
41) Bromodichloromethane	9.367	83	35977	17.26	ug/l	99
42) Vinyl Acetate	5.846	43	327313	77.16	ug/l	100

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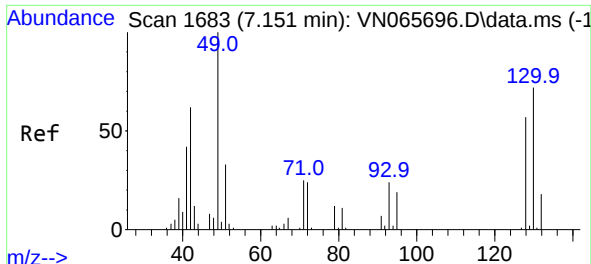
Manual Integrations
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.891	43	27911	14.07	ug/l	92
44) Isopropyl Acetate	8.129	43	51840	15.11	ug/l	96
45) 1,4-Dioxane	9.167	88	8974	315.44	ug/l	92
46) Methyl methacrylate	9.164	41	25368	15.43	ug/l	96
47) n-amyl Acetate	12.042	43	42909	14.95	ug/l	99
48) t-1,3-Dichloropropene	10.351	75	39603	16.08	ug/l	99
49) cis-1,3-Dichloropropene	9.804	75	46759	16.76	ug/l	95
50) 1,1,2-Trichloroethane	10.531	97	28105	18.66	ug/l	94
51) Ethyl methacrylate	10.399	69	40591	16.74	ug/l	96
52) 1,3-Dichloropropane	10.675	76	48782	18.09	ug/l	99
53) Dibromochloromethane	10.871	129	26566	17.41	ug/l	98
54) 1,2-Dibromoethane	10.974	107	28283	18.74	ug/l	97
55) 2-Chloroethyl vinyl ether	9.662	63	89713	83.25	ug/l	98
56) Bromoform	12.096	173	16288	16.90	ug/l #	96
58) 4-Methyl-2-Pentanone	9.952	43	156107	78.33	ug/l	98
59) 2-Hexanone	10.720	43	106523	74.67	ug/l	97
61) Tetrachloroethene	10.598	164	31001	19.62	ug/l	92
62) Toluene	10.122	91	128712	18.35	ug/l	98
64) Chlorobenzene	11.402	112	77668	18.76	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.476	131	26826	18.64	ug/l	97
66) Ethyl Benzene	11.479	91	136142	18.13	ug/l	99
67) m/p-Xylenes	11.592	106	103781	37.11	ug/l	99
68) o-Xylene	11.916	106	50939	18.71	ug/l	100
69) Styrene	11.936	104	81044	18.41	ug/l	99
70) Isopropylbenzene	12.219	105	129162	18.47	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.473	83	37473	18.26	ug/l	99
72) 1,2,3-Trichloropropane	12.524	75	34779m	17.30	ug/l	
73) Bromobenzene	12.495	156	30702	19.48	ug/l	82
74) n-propylbenzene	12.560	91	146413	18.11	ug/l	96
75) 2-Chlorotoluene	12.643	91	88621	18.09	ug/l	95
76) 1,3,5-Trimethylbenzene	12.704	105	109526	18.70	ug/l	99
77) t-1,4-Dichloro-2-butene	12.270	75	9398	11.97	ug/l	99
78) 4-Chlorotoluene	12.743	91	88766	18.22	ug/l	97
79) tert-butylbenzene	12.965	119	93249	19.28	ug/l	99
80) 1,2,4-Trimethylbenzene	13.010	105	109612	18.70	ug/l	98
81) sec-Butylbenzene	13.141	105	120221	18.61	ug/l	97
82) p-Isopropyltoluene	13.257	119	107581	18.70	ug/l	99
83) 1,3-Dichlorobenzene	13.254	146	53626	19.45	ug/l	97
84) 1,4-Dichlorobenzene	13.334	146	50666	18.74	ug/l	97
85) n-Butylbenzene	13.585	91	86992	17.33	ug/l	98
86) Hexachloroethane	13.842	117	15584	15.61	ug/l	76
87) 1,2-Dichlorobenzene	13.624	146	53546	19.43	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.241	75	5685	14.37	ug/l	89
89) 1,2,4-Trichlorobenzene	14.878	180	24999	17.40	ug/l	100
90) Hexachlorobutadiene	14.974	225	13217	20.28	ug/l	97
91) Naphthalene	15.100	128	77092	16.76	ug/l	99
92) 1,2,3-Trichlorobenzene	15.276	180	27675	19.20	ug/l	97

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



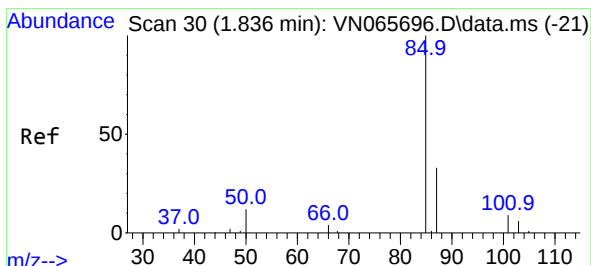
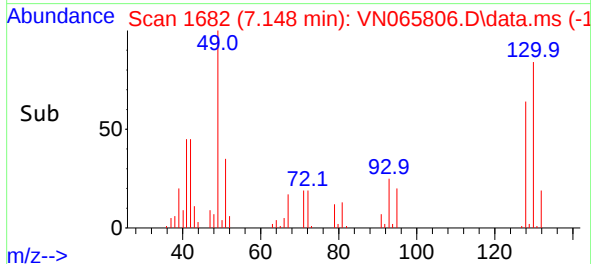
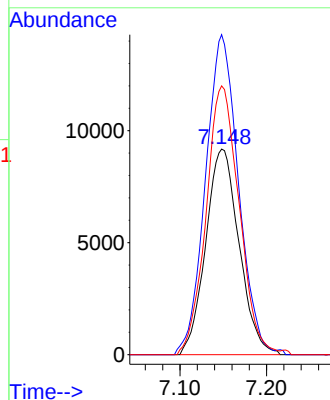
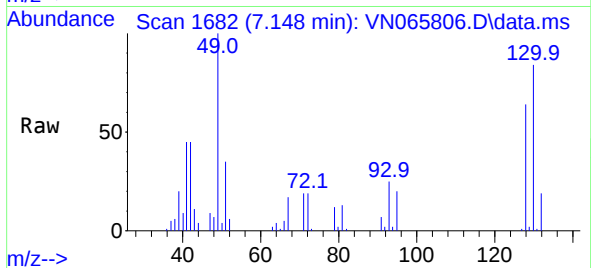
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 128 Resp: 24598
Ion Ratio Lower Upper
128 100
49 153.1 0.0 355.0
130 129.6 0.0 325.5

Instrument :
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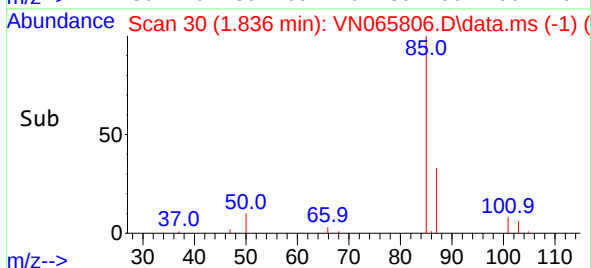
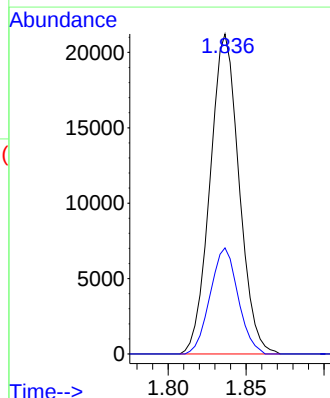
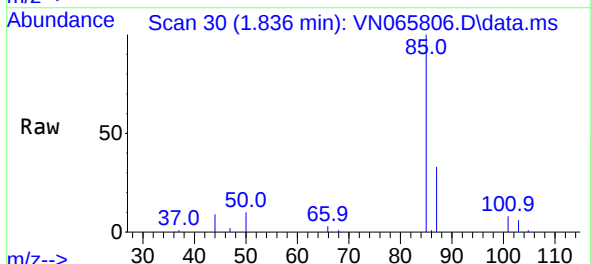
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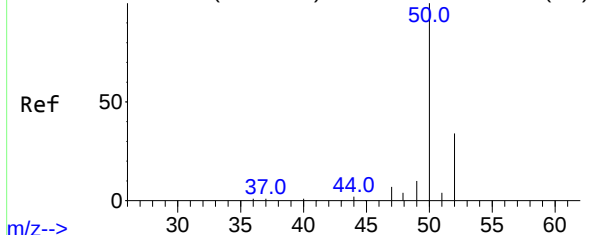


#2
Dichlorodifluoromethane
Concen: 18.68 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 85 Resp: 27453
Ion Ratio Lower Upper
85 100
87 33.2 14.6 43.8

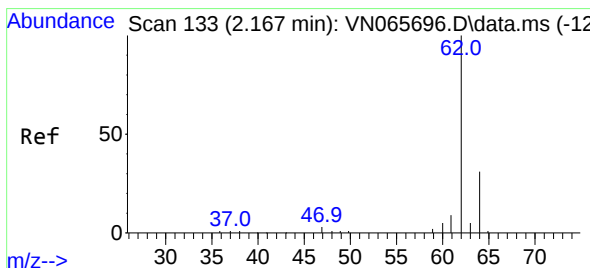
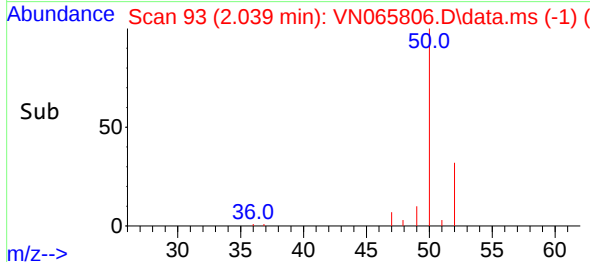
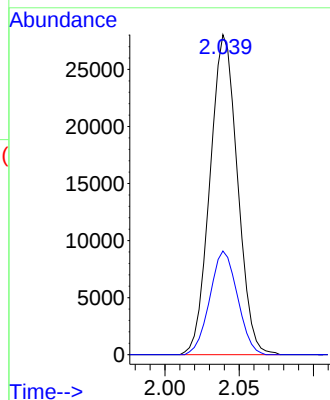
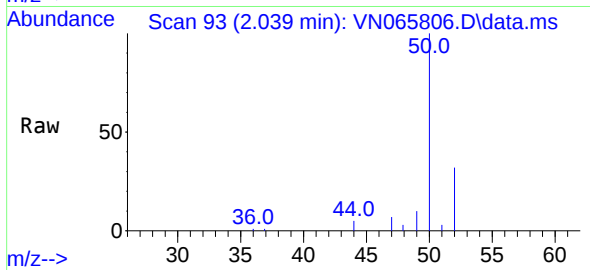


Abundance Scan 92 (2.036 min): VN065696.D\data.ms (-83)



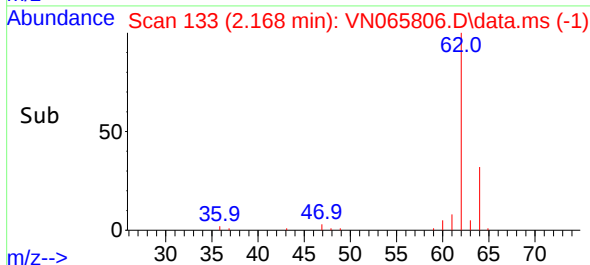
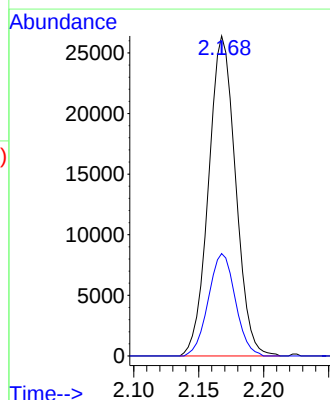
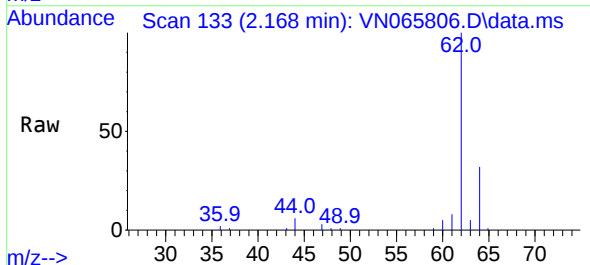
#3
Chloromethane
Concen: 16.78 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 50 Resp: 36159
Ion Ratio Lower Upper
50 100
52 32.4 26.8 40.2



#4
Vinyl Chloride
Concen: 17.92 ug/l
RT: 2.168 min Scan# 133
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

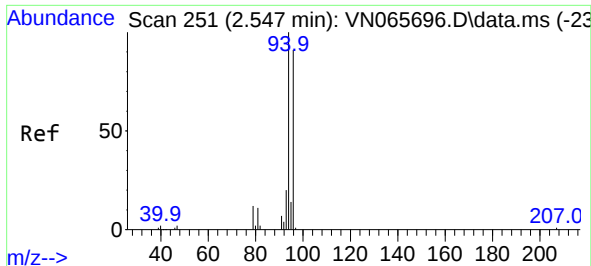
Tgt Ion: 62 Resp: 38190
Ion Ratio Lower Upper
62 100
64 32.0 26.2 39.4



Instrument :
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ClientSampleId :
VSTDCCC020EC

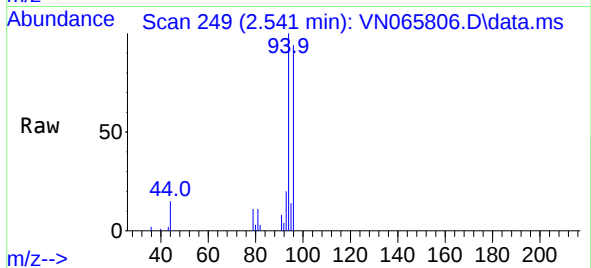
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#5
Bromomethane
Concen: 17.16 ug/l
RT: 2.541 min Scan# 249
Delta R.T. -0.006 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

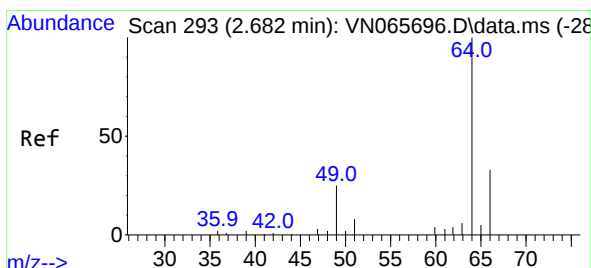
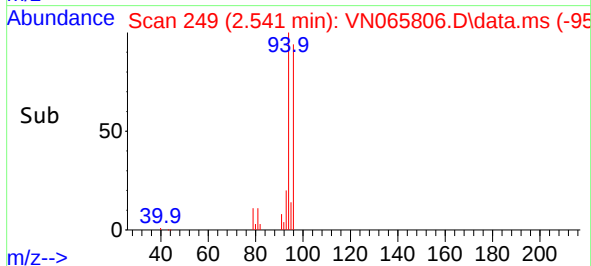
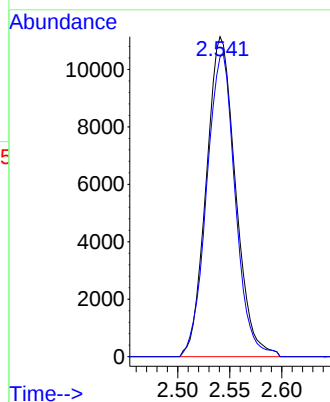
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 94 Resp: 21819
Ion Ratio Lower Upper
94 100
96 93.7 74.6 111.8

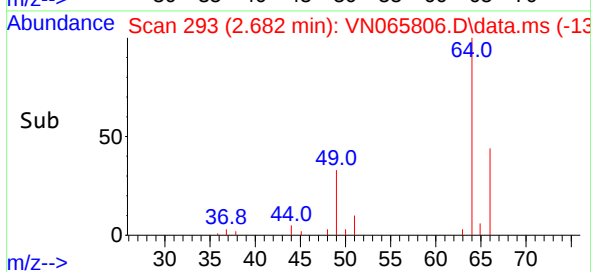
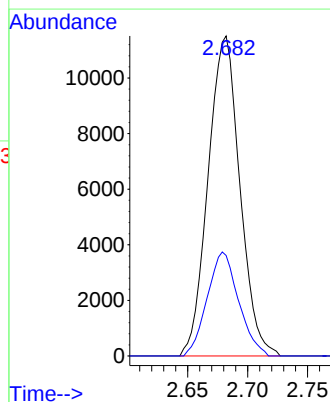
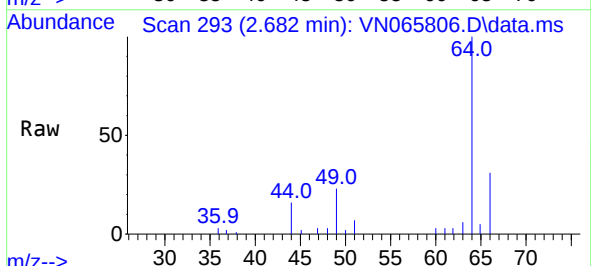
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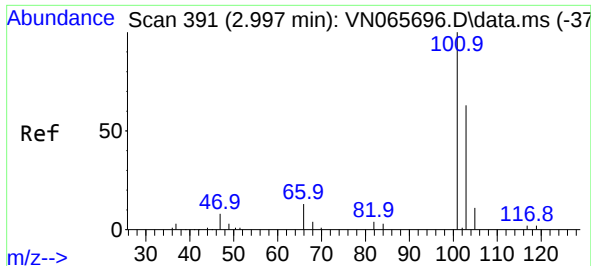
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#6
Chloroethane
Concen: 17.24 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

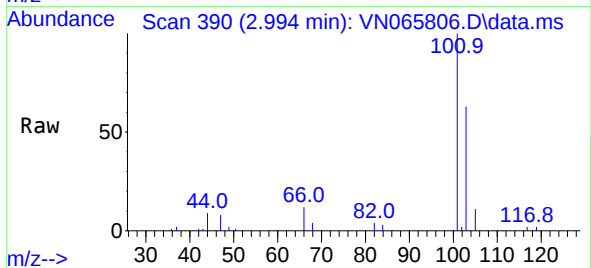
Tgt Ion: 64 Resp: 21209
Ion Ratio Lower Upper
64 100
66 31.4 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 18.81 ug/l
 RT: 2.994 min Scan# 390
 Delta R.T. -0.003 min
 Lab File: VN065806.D
 Acq: 10 Feb 2021 19:40

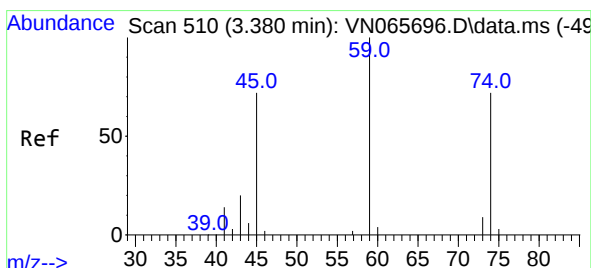
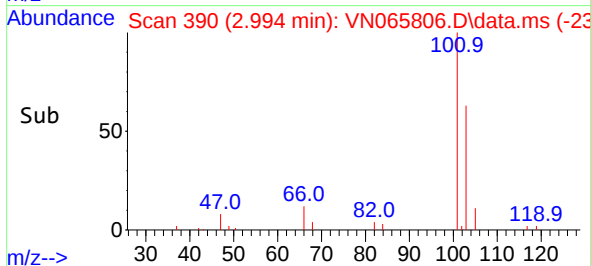
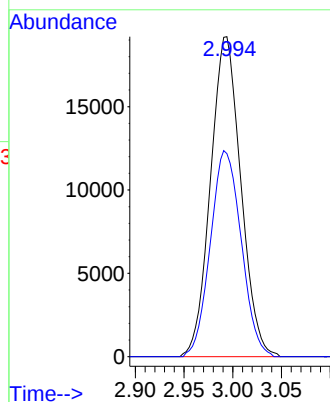
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Tgt Ion:101 Resp: 41567
 Ion Ratio Lower Upper
 101 100
 103 63.4 52.6 78.8

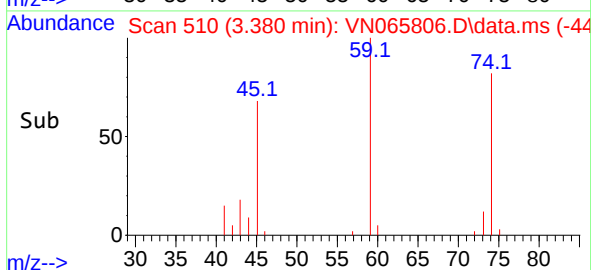
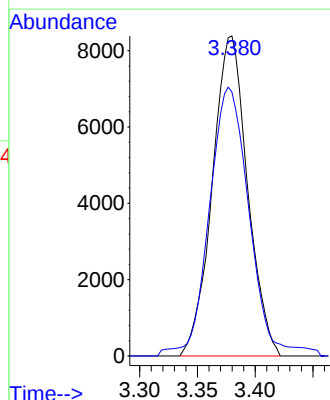
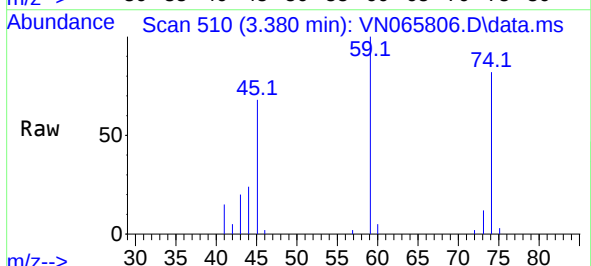
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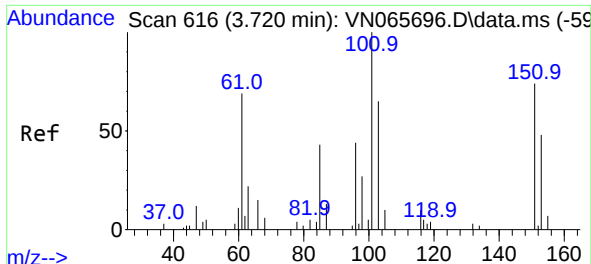
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#8
 Diethyl Ether
 Concen: 17.55 ug/l
 RT: 3.380 min Scan# 510
 Delta R.T. 0.000 min
 Lab File: VN065806.D
 Acq: 10 Feb 2021 19:40

Tgt Ion: 74 Resp: 17782
 Ion Ratio Lower Upper
 74 100
 45 94.9 18.5 166.9





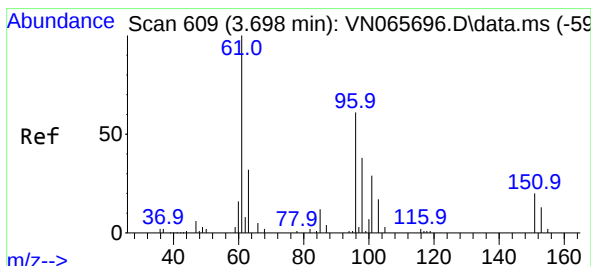
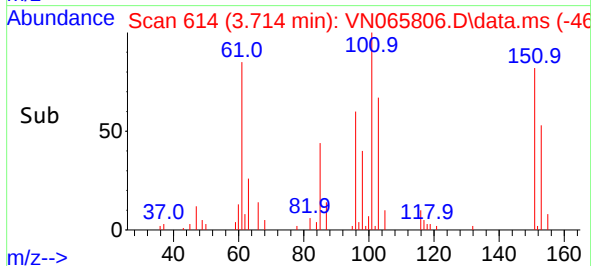
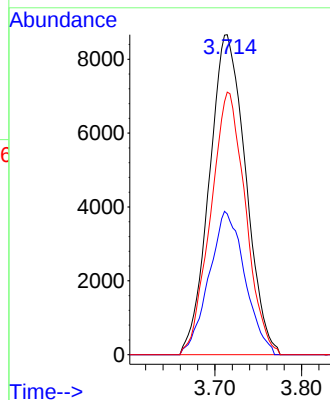
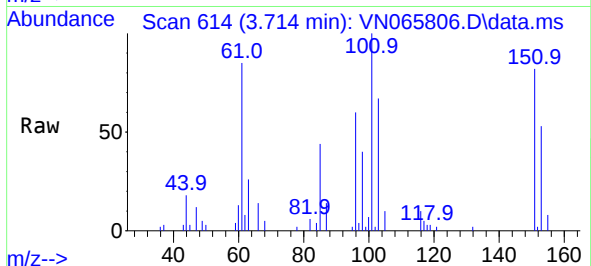
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1,1,2-Trichlorotrifluoroethane
Concen: 18.69 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion:	101	Resp:	25245
Ion	Ratio	Lower	Upper
101	100		
85	44.3	0.0	80.6
151	78.9	0.0	169.2

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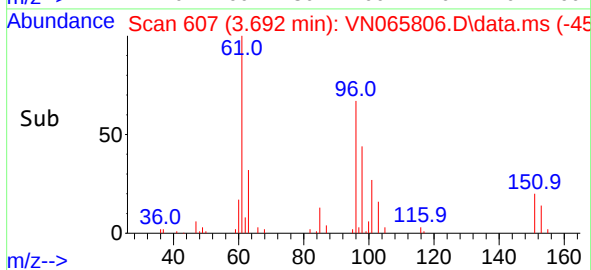
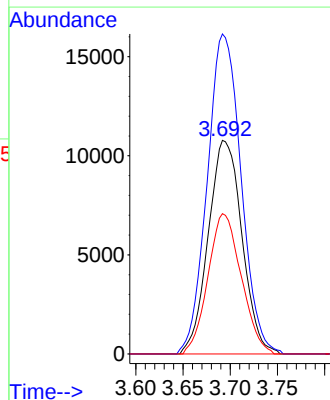
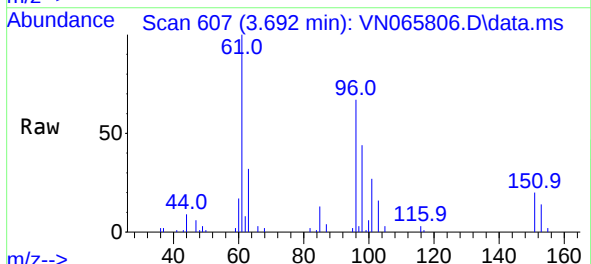
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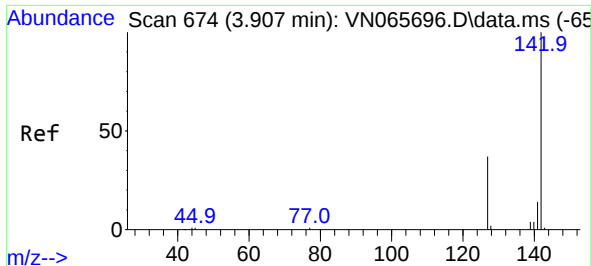
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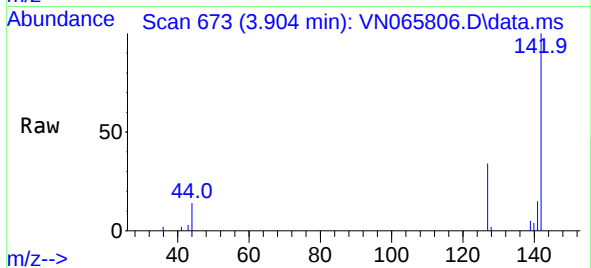
#10
1,1-Dichloroethene
Concen: 18.61 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion:	96	Resp:	26772
Ion	Ratio	Lower	Upper
96	100		
61	148.2	119.9	179.9
98	65.7	51.2	76.8

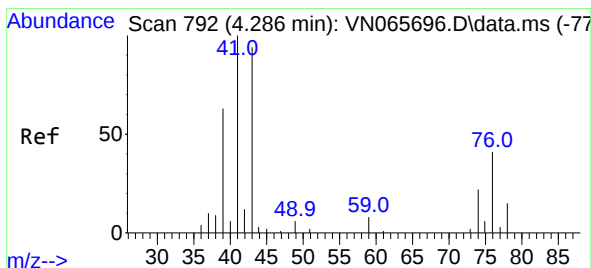
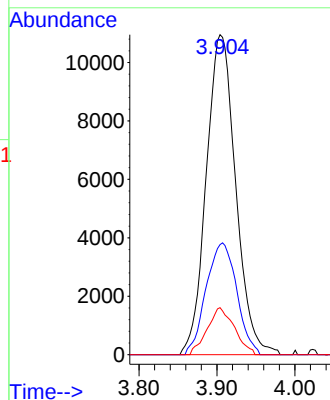
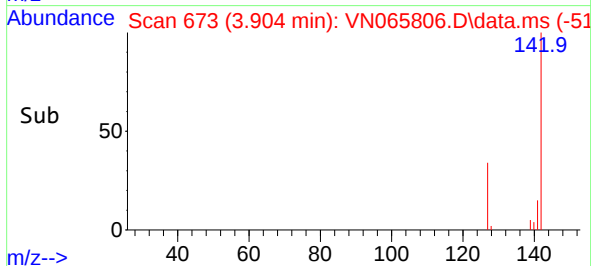




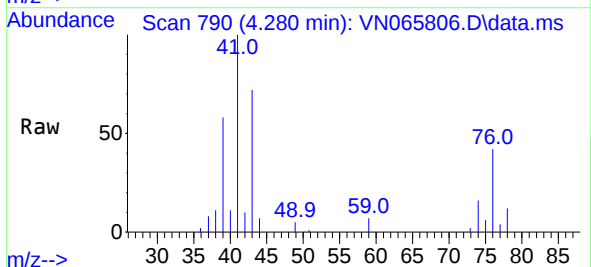
#11
Methyl Iodide
Concen: 14.23 ug/l
RT: 3.904 min Scan# 673
Delta R.T. -0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40



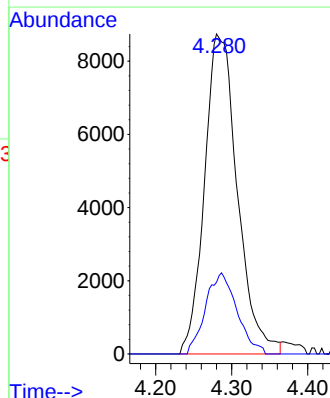
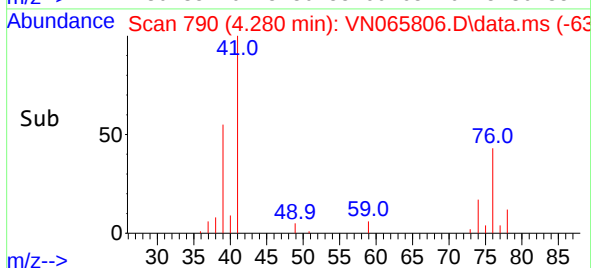
Tgt Ion:142 Resp: 28832
Ion Ratio Lower Upper
142 100
127 34.4 19.1 57.5
141 14.7 7.0 20.9



#12
Methyl Acetate
Concen: 15.05 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.006 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40



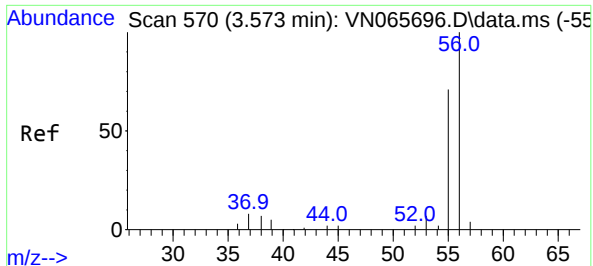
Tgt Ion: 43 Resp: 26216
Ion Ratio Lower Upper
43 100
74 22.8 19.9 29.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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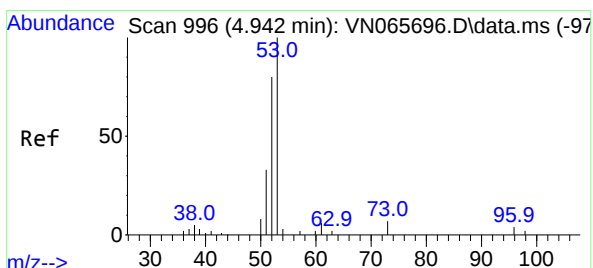
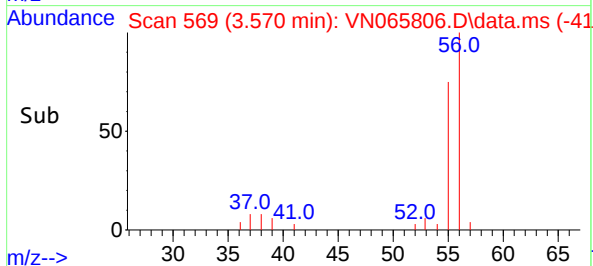
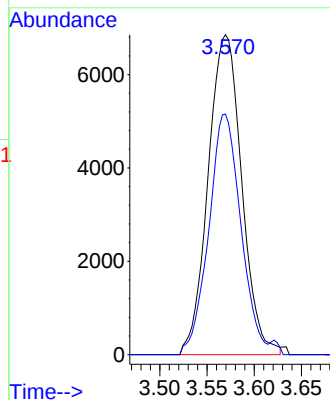
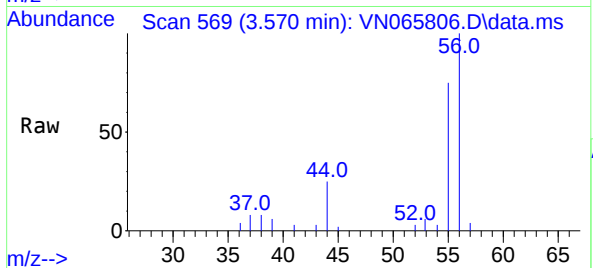
#13
Acrolein
Concen: 72.42 ug/l
RT: 3.570 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 56 Resp: 16941
Ion Ratio Lower Upper
56 100
55 71.6 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

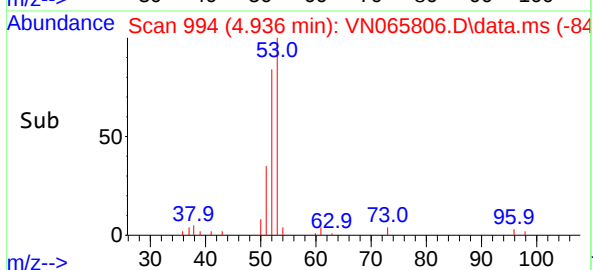
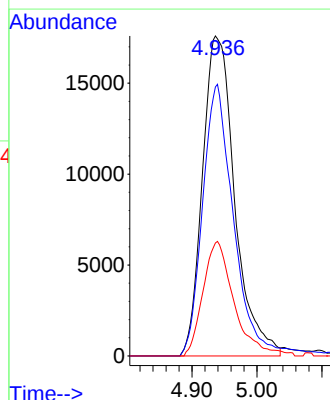
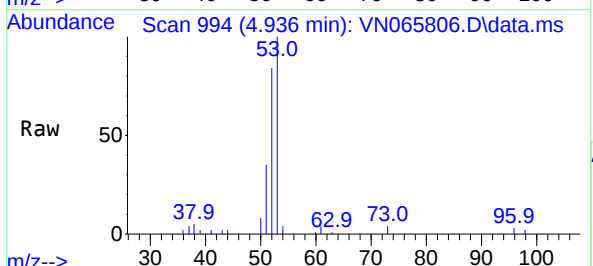
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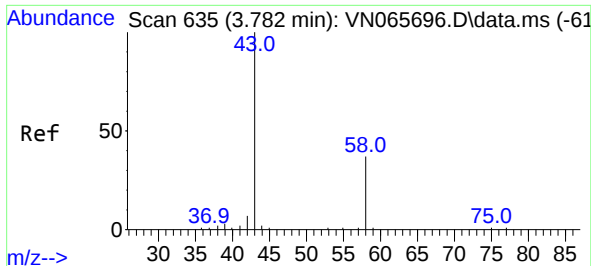
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#14
Acrylonitrile
Concen: 78.43 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.006 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 53 Resp: 60724
Ion Ratio Lower Upper
53 100
52 80.7 40.7 122.1
51 34.4 18.3 54.8





#15

Acetone

Concen: 67.85 ug/l

RT: 3.779 min Scan# 634

Delta R.T. -0.003 min

Lab File: VN065806.D

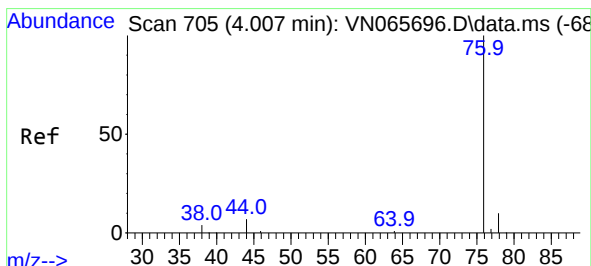
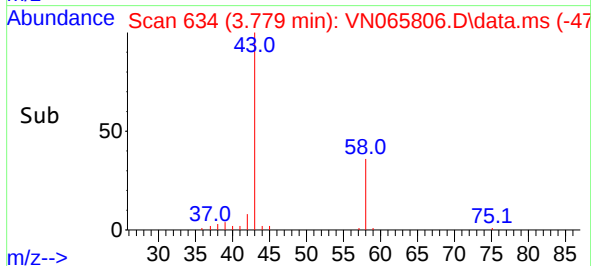
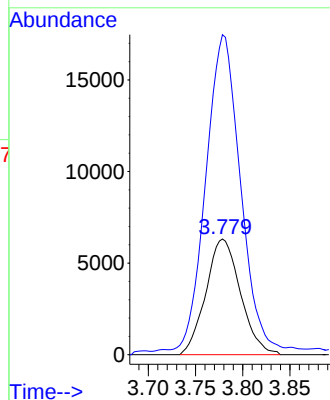
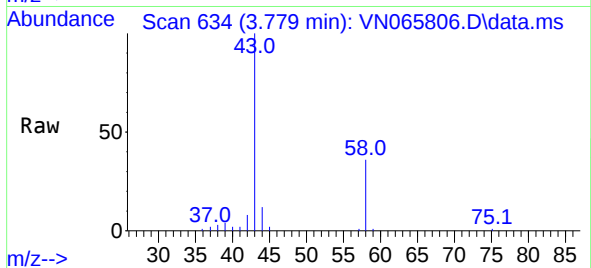
Acq: 10 Feb 2021 19:40

Tgt Ion: 58 Resp: 16074

Ion Ratio Lower Upper

58 100

43 269.4 203.4 305.0



#16

Carbon Disulfide

Concen: 16.59 ug/l

RT: 4.004 min Scan# 704

Delta R.T. -0.003 min

Lab File: VN065806.D

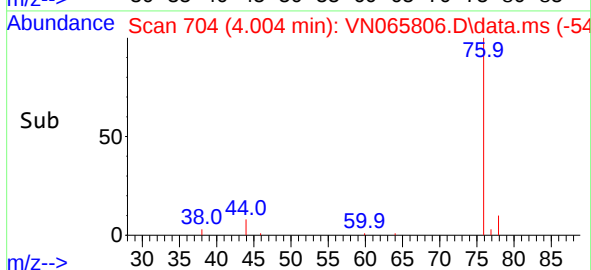
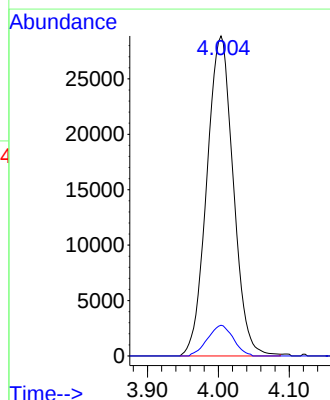
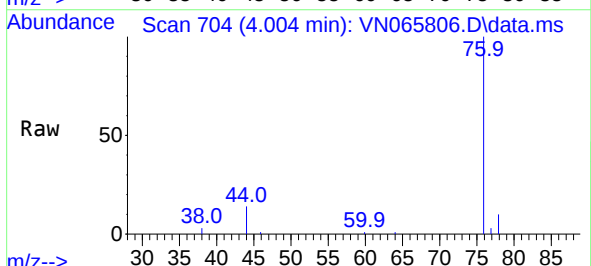
Acq: 10 Feb 2021 19:40

Tgt Ion: 76 Resp: 74862

Ion Ratio Lower Upper

76 100

78 9.6 7.8 11.8



Instrument :

MSVOA_N

ClientSampleId :

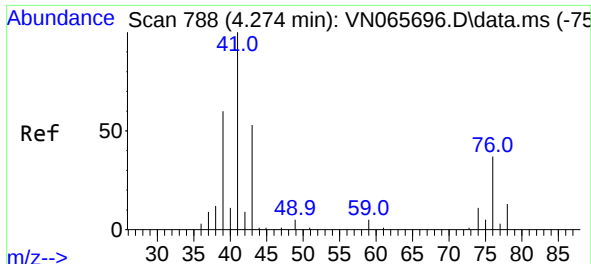
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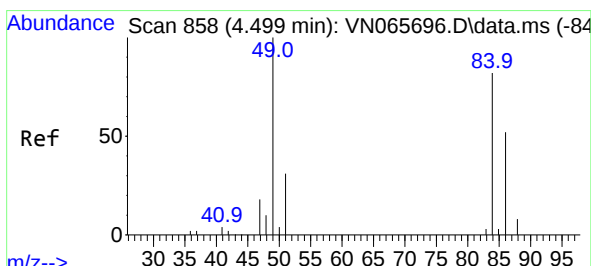
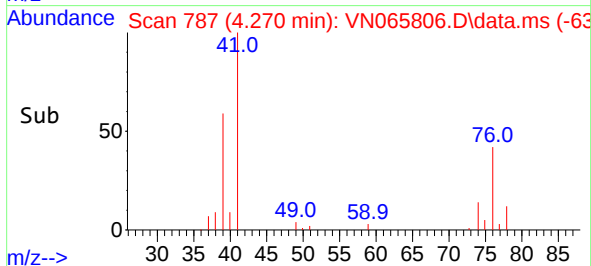
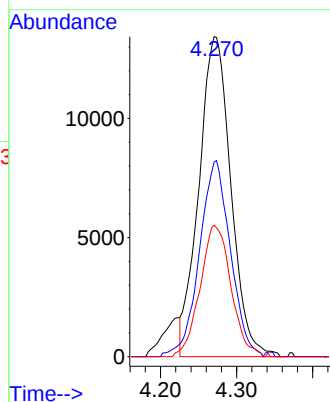
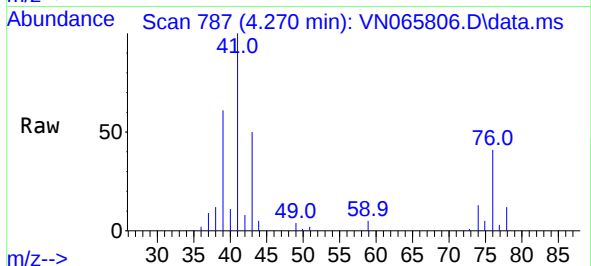
#17
 Allyl chloride
 Concen: 14.44 ug/l
 RT: 4.270 min Scan# 787
 Delta R.T. -0.003 min
 Lab File: VN065806.D
 Acq: 10 Feb 2021 19:40

Tgt Ion:	41	Resp:	39408
Ion Ratio	Lower	Upper	
41	100		
39	60.8	33.5	100.5
76	41.1	20.3	60.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

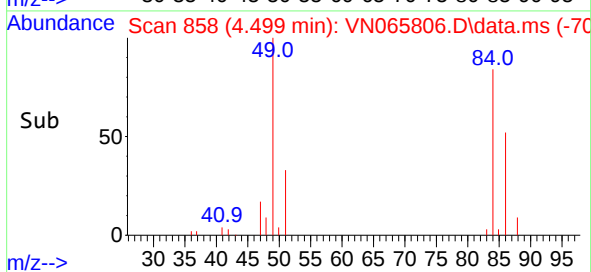
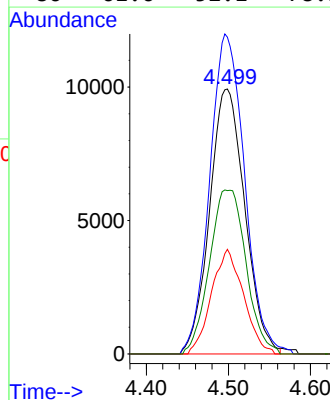
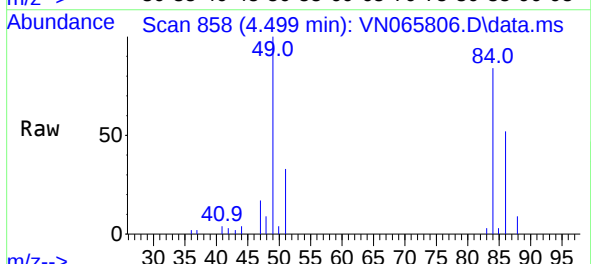
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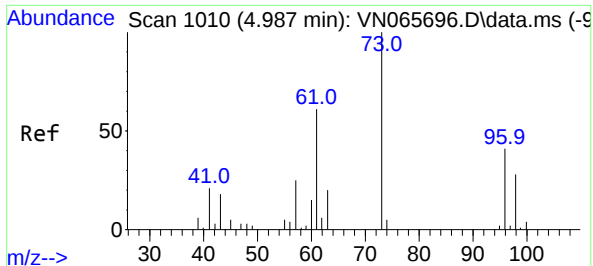
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#18
 Methylene Chloride
 Concen: 17.54 ug/l
 RT: 4.499 min Scan# 858
 Delta R.T. 0.000 min
 Lab File: VN065806.D
 Acq: 10 Feb 2021 19:40

Tgt Ion:	84	Resp:	29732
Ion Ratio	Lower	Upper	
84	100		
49	119.5	91.3	136.9
51	39.5	28.8	43.2
86	61.6	52.1	78.1





#19

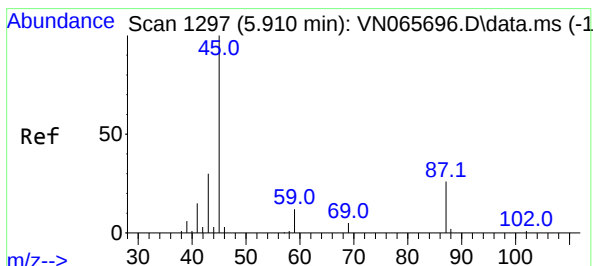
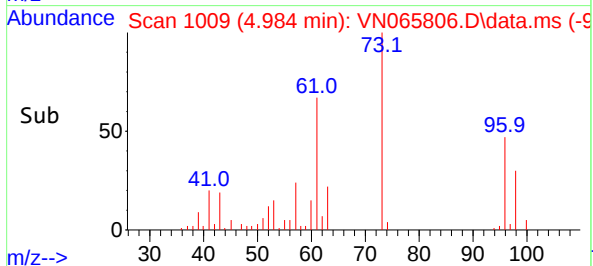
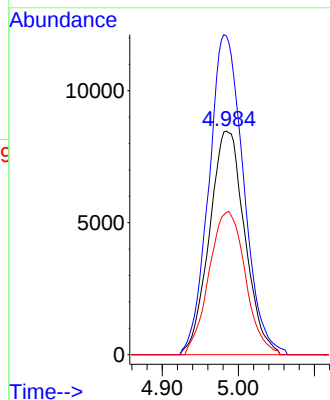
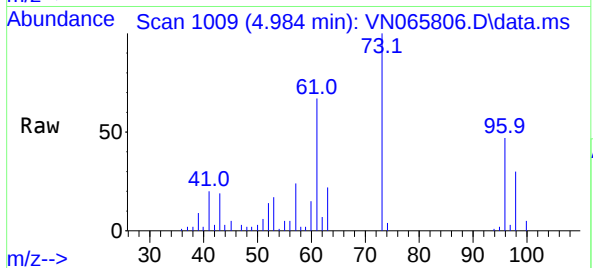
trans-1,2-Dichloroethene
Concen: 17.38 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 96 Resp: 27339
Ion Ratio Lower Upper
96 100
61 142.6 106.2 159.2
98 63.7 52.4 78.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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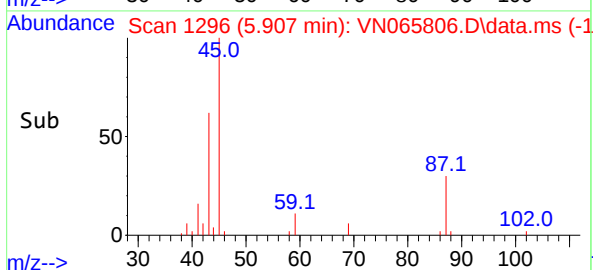
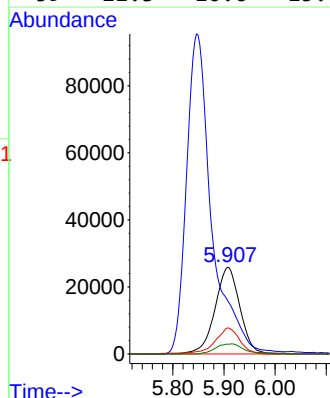
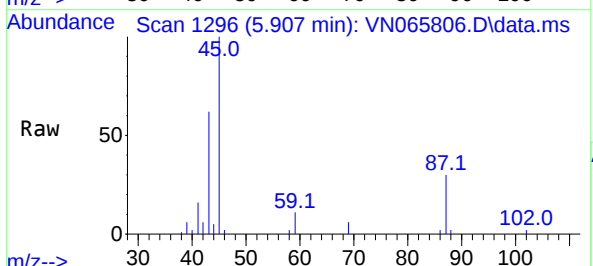
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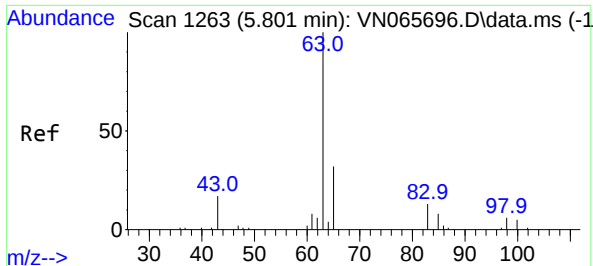


#20

Diisopropyl ether
Concen: 15.91 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 45 Resp: 87604
Ion Ratio Lower Upper
45 100
43 59.0 50.4 75.6
87 30.1 24.5 36.7
59 11.3 10.6 15.8





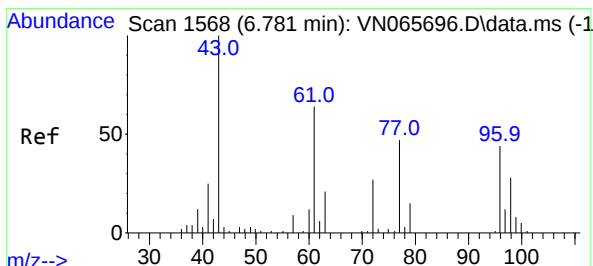
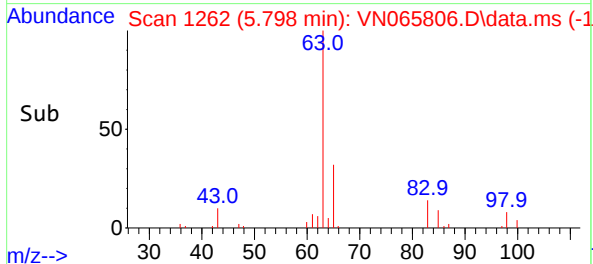
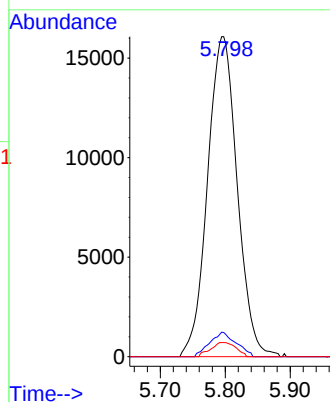
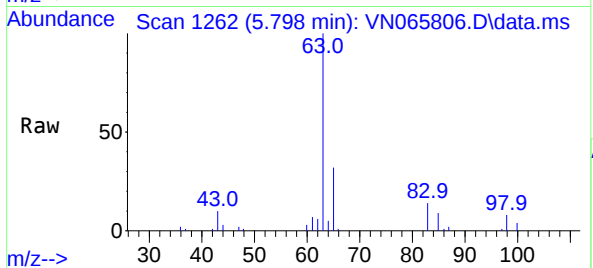
#21
1,1-Dichloroethane
Concen: 16.78 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion:	63	Resp:	50998
Ion Ratio	Lower	Upper	
63	100		
98	7.5	3.3	9.9
100	4.4	2.3	6.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

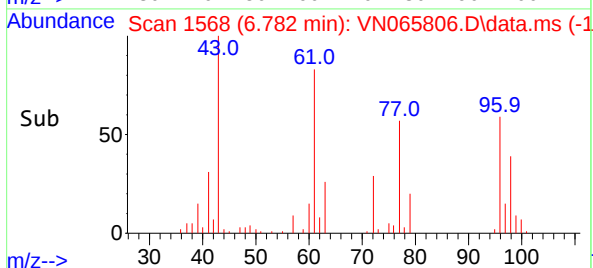
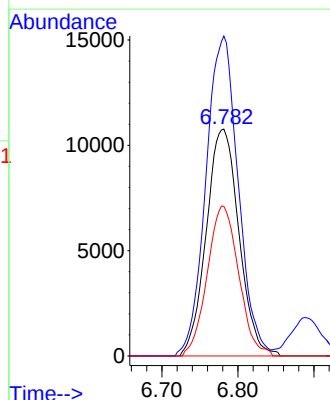
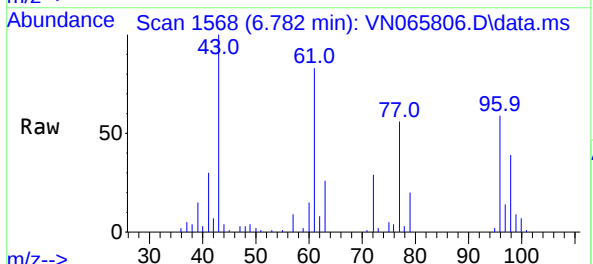
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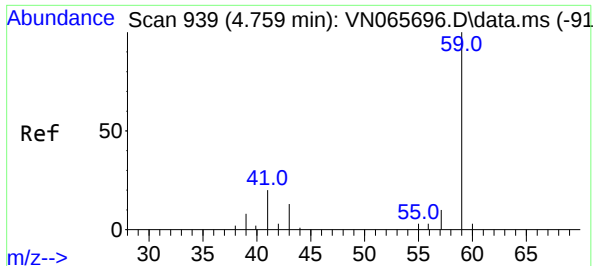
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#22
cis-1,2-Dichloroethene
Concen: 17.82 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion:	96	Resp:	32205
Ion Ratio	Lower	Upper	
96	100		
61	138.9	112.5	168.7
98	63.5	52.2	78.2





#23

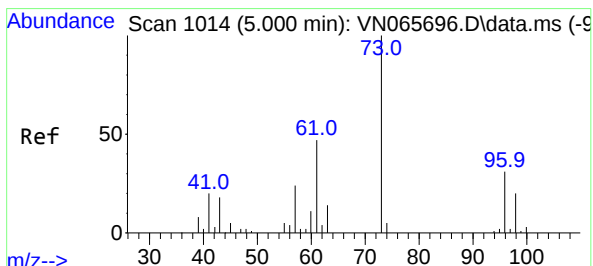
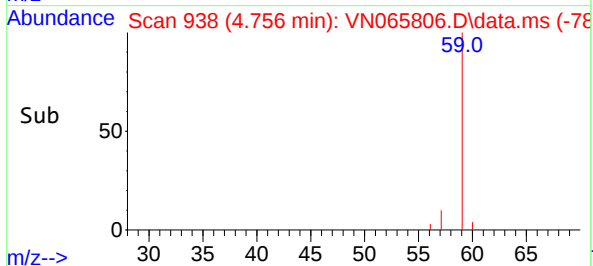
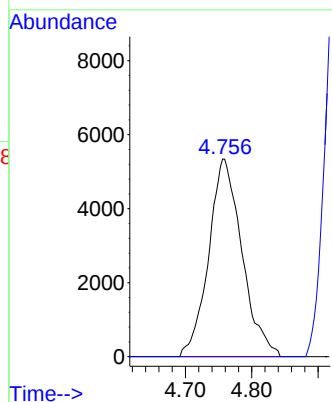
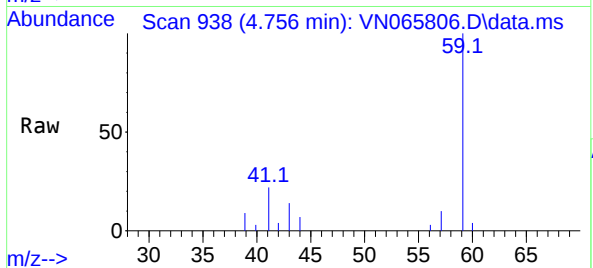
tert-Butyl Alcohol
Concen: 67.29 ug/l
RT: 4.756 min Scan# 938
Delta R.T. -0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 59 Resp: 18639
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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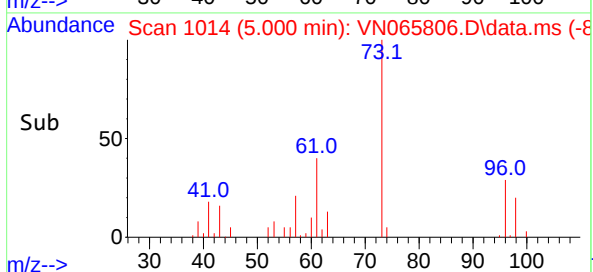
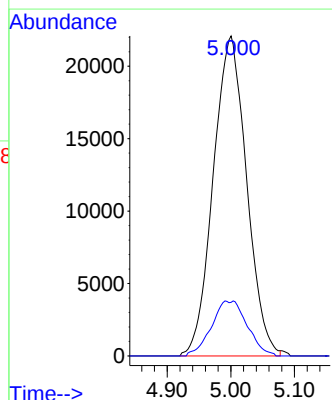
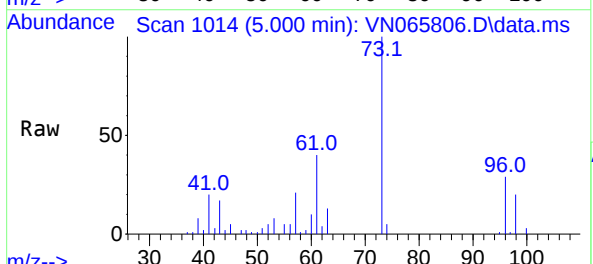
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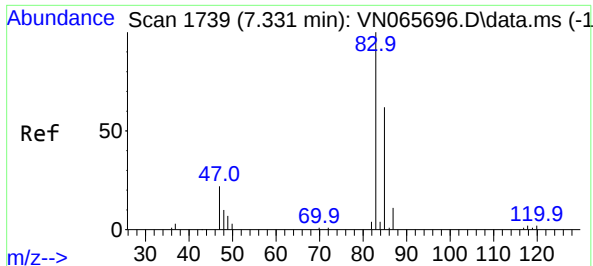


#24

Methyl tert-Butyl Ether
Concen: 16.74 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 73 Resp: 80491
Ion Ratio Lower Upper
73 100
43 9.4 15.4 23.2#





#25

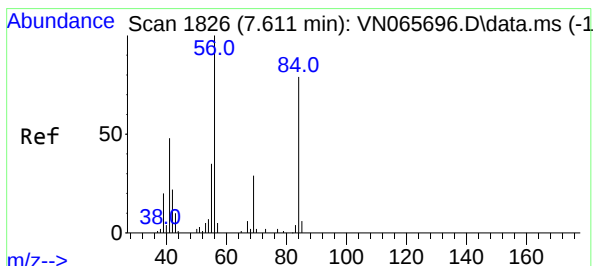
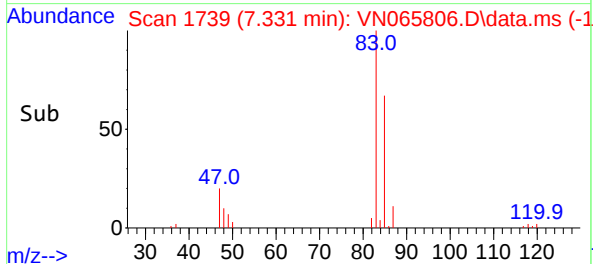
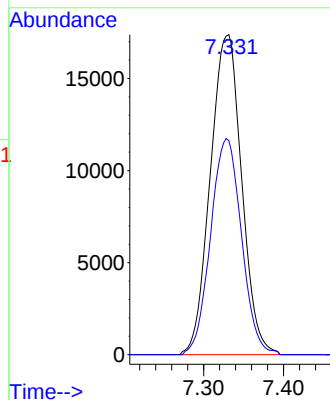
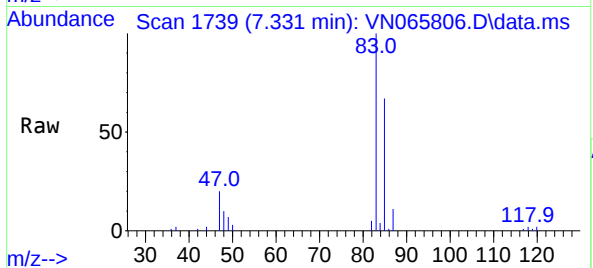
Chloroform
Concen: 17.20 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 83 Resp: 47424
Ion Ratio Lower Upper
83 100
85 66.9 53.0 79.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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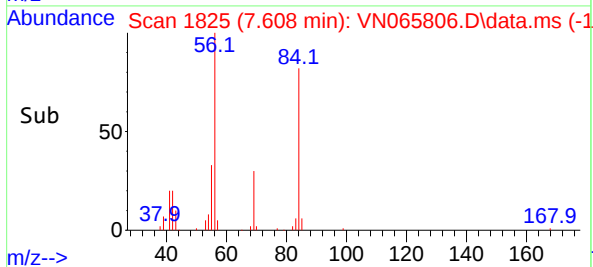
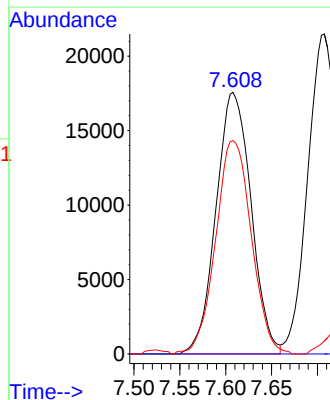
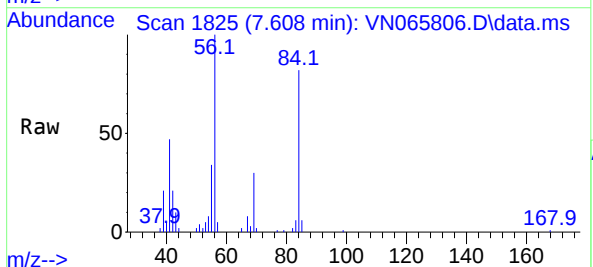
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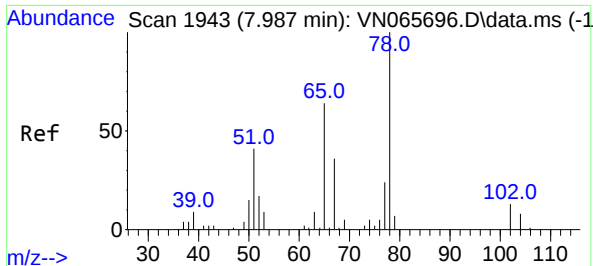


#26

Cyclohexane
Concen: 16.46 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 56 Resp: 46785
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.9 72.8 109.2





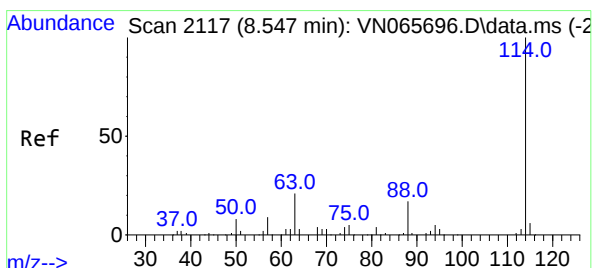
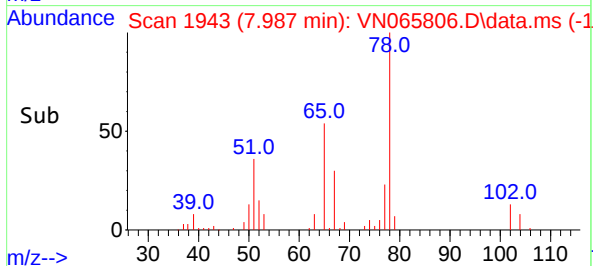
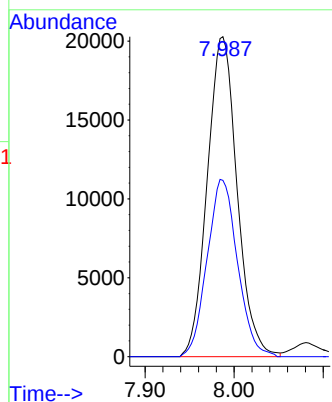
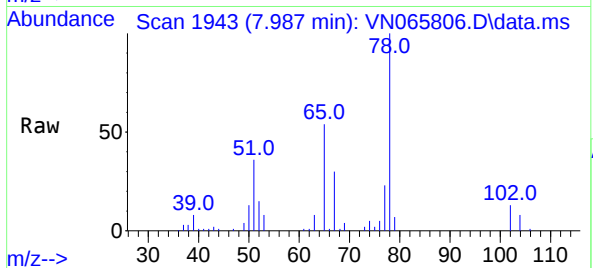
#27
1,2-Dichloroethane-d4
Concen: 27.64 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 65 Resp: 47166
Ion Ratio Lower Upper
65 100
67 56.4 42.8 64.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

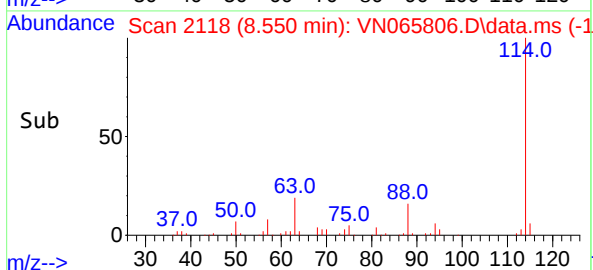
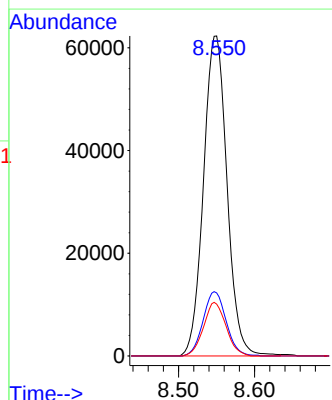
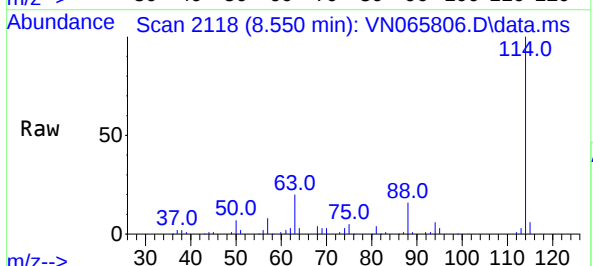
Manual Integrations
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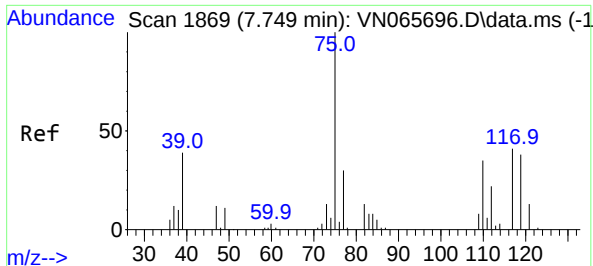
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 114 Resp: 133976
Ion Ratio Lower Upper
114 100
63 19.6 14.7 22.1
88 16.0 11.7 17.5





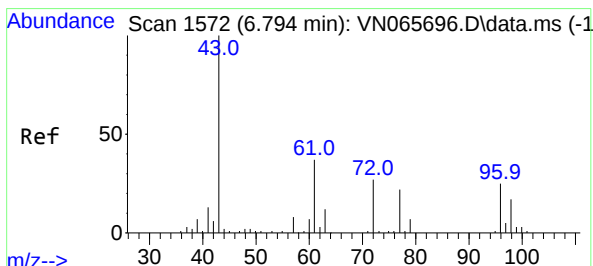
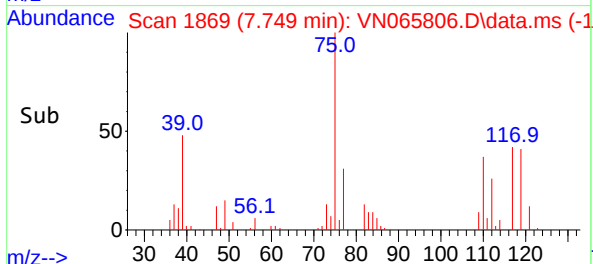
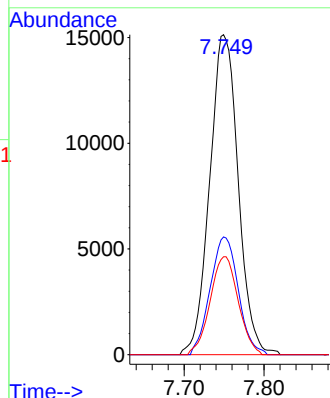
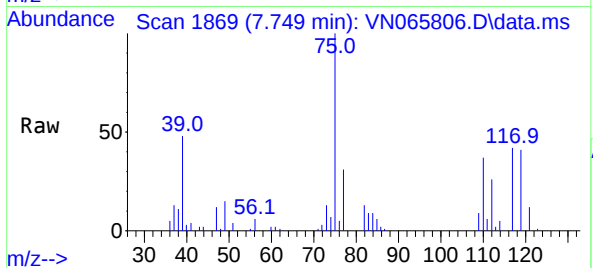
#29
1,1-Dichloropropene
Concen: 17.33 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 75 Resp: 37499
Ion Ratio Lower Upper
75 100
110 36.3 0.0 74.2
77 30.2 0.0 61.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

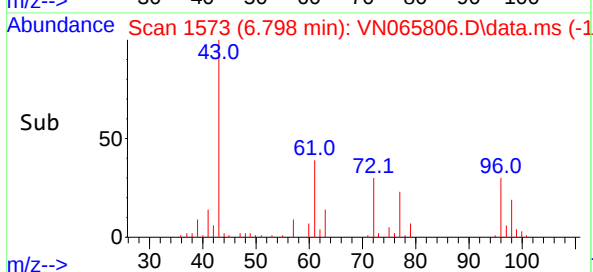
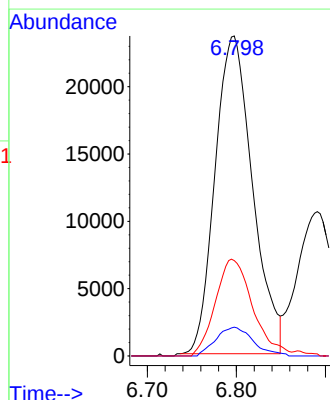
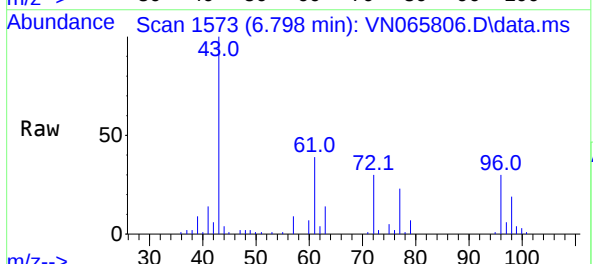
Manual Integrations
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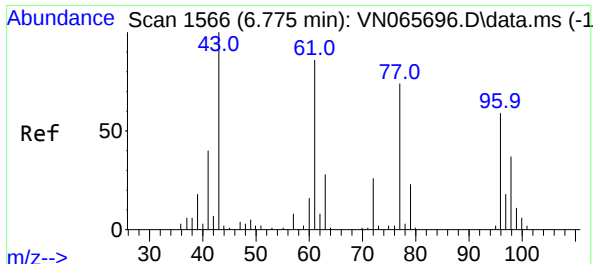
MMDadoda
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#30
2-Butanone
Concen: 71.37 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. 0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 43 Resp: 69122
Ion Ratio Lower Upper
43 100
57 9.0 7.0 10.4
72 30.3 23.6 35.4





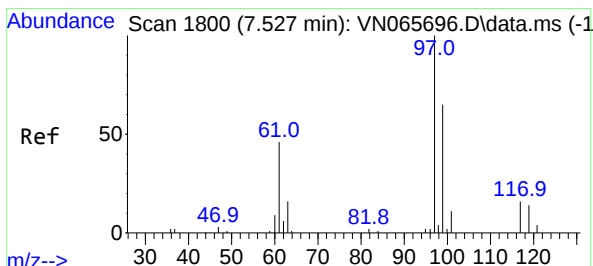
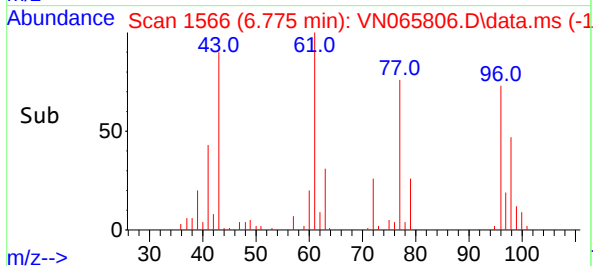
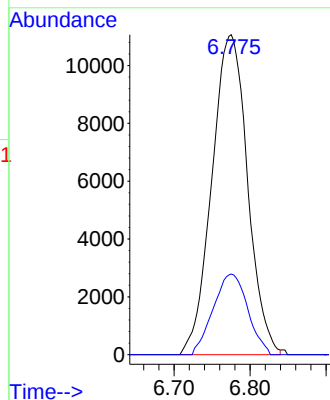
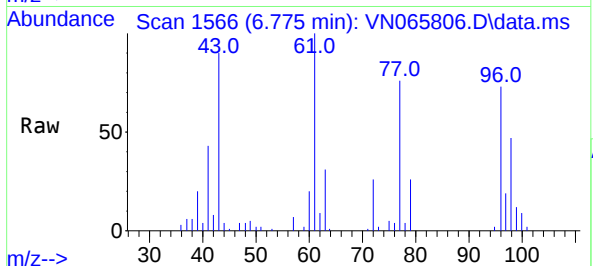
#31
2,2-Dichloropropane
Concen: 15.93 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 77 Resp: 36078
Ion Ratio Lower Upper
77 100
97 24.4 19.0 28.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

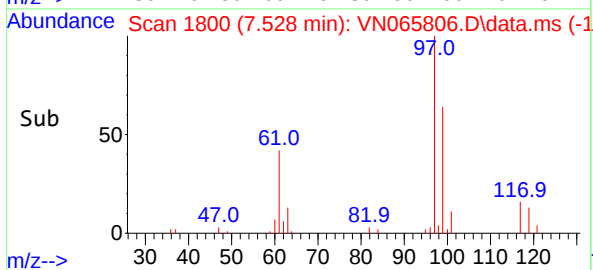
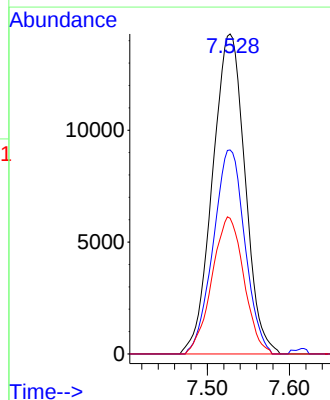
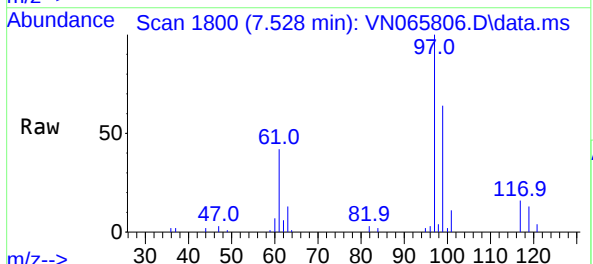
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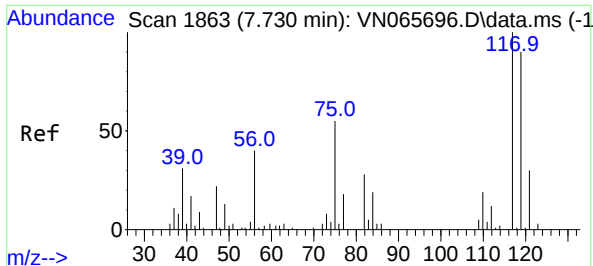
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#32
1,1,1-Trichloroethane
Concen: 18.36 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 97 Resp: 39402
Ion Ratio Lower Upper
97 100
99 62.2 51.5 77.3
61 42.0 34.7 52.1





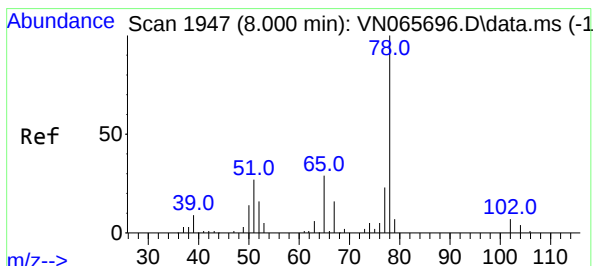
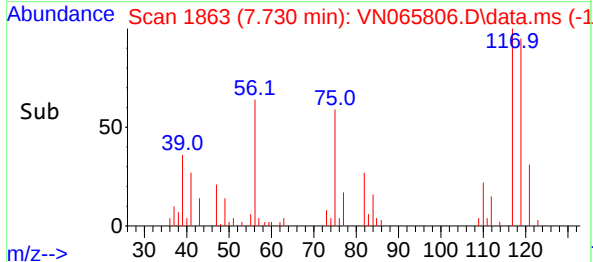
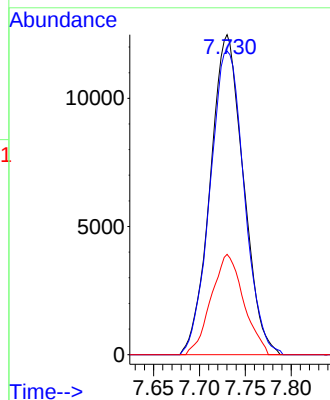
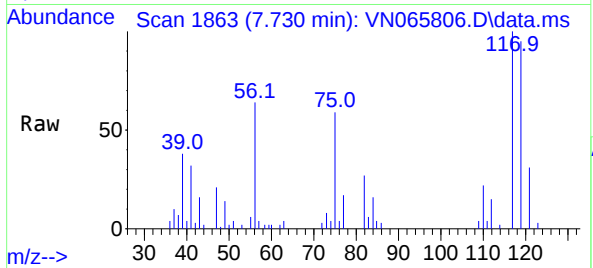
#33
Carbon Tetrachloride
Concen: 17.73 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion:117 Resp: 31434
Ion Ratio Lower Upper
117 100
119 94.8 77.0 115.4
121 31.3 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

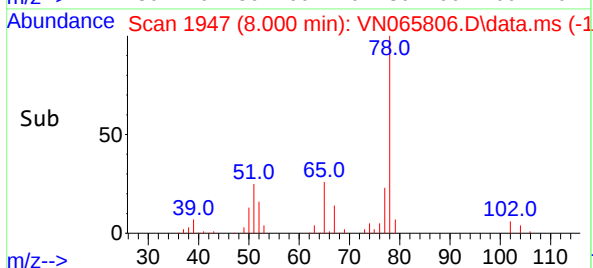
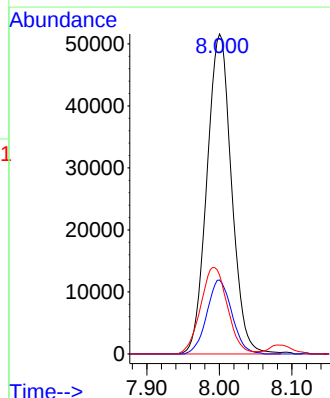
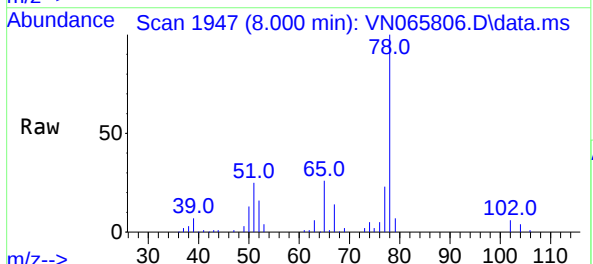
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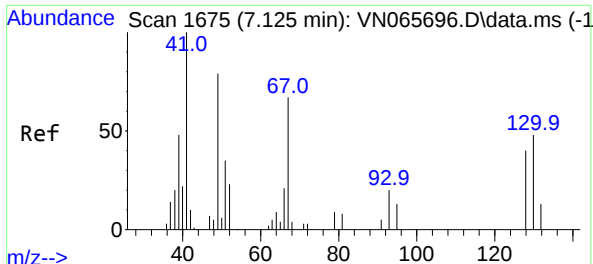
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#34
Benzene
Concen: 18.21 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 78 Resp: 121680
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.6
51 24.3 22.1 33.1





#35
Methacrylonitrile
Concen: 13.79 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

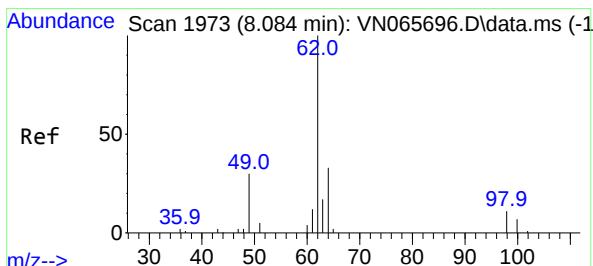
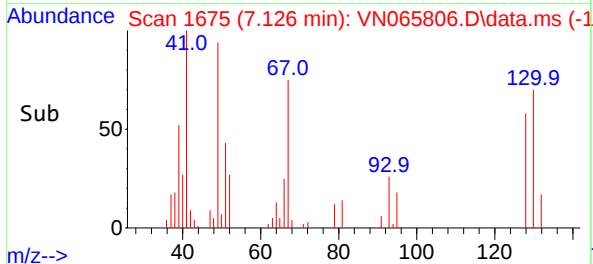
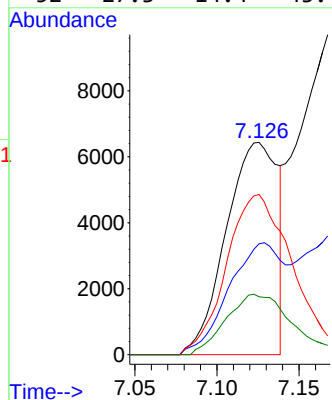
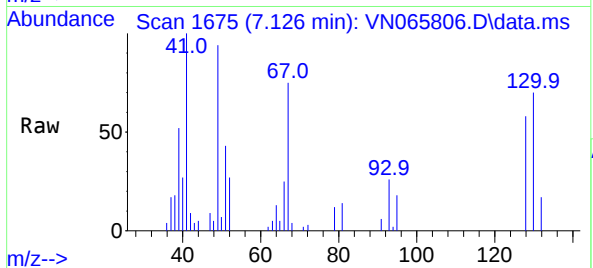
Tgt Ion: 41 Resp: 14034

Ion	Ratio	Lower	Upper
41	100		
39	52.2	26.8	80.3
67	75.4	38.0	113.9
52	27.3	14.4	43.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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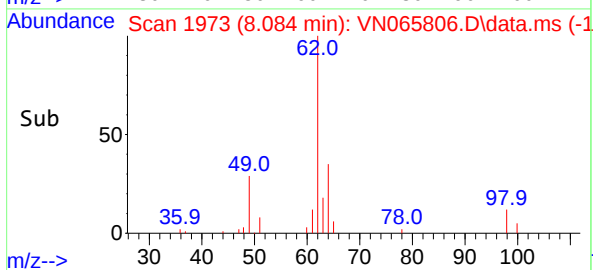
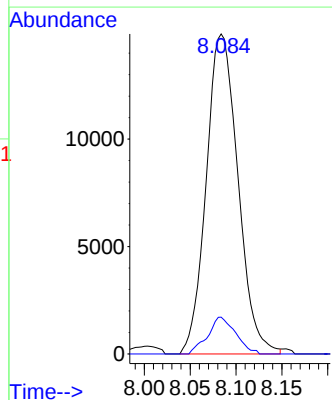
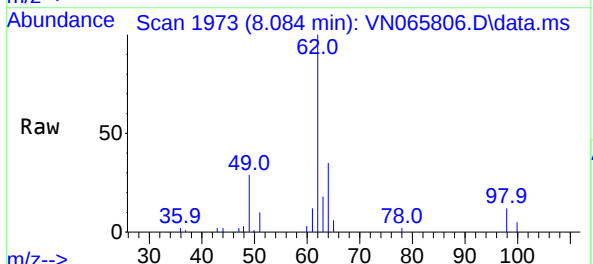
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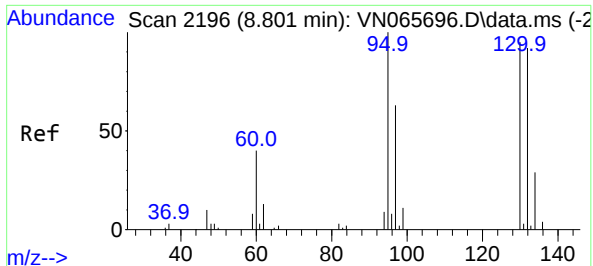


#36
1,2-Dichloroethane
Concen: 17.89 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 62 Resp: 35906

Ion	Ratio	Lower	Upper
62	100		
98	10.0	7.4	11.2





#37

Trichloroethene

Concen: 19.83 ug/l

RT: 8.798 min Scan# 2195

Delta R.T. -0.003 min

Lab File: VN065806.D

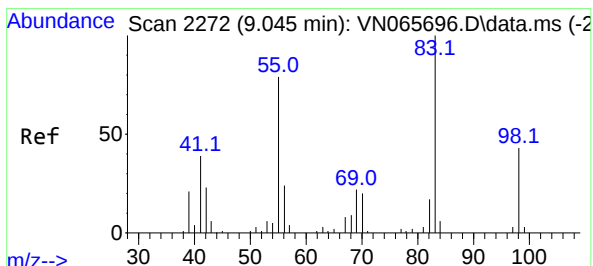
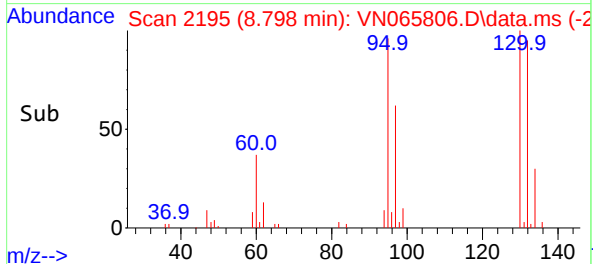
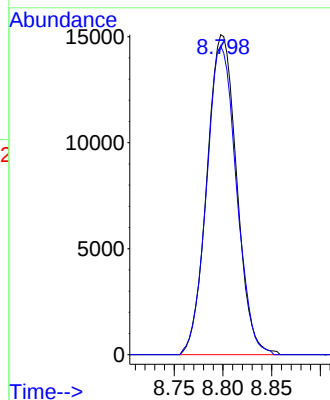
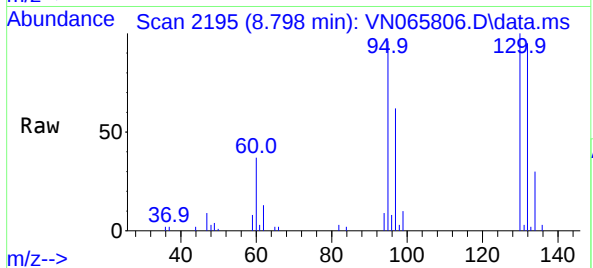
Acq: 10 Feb 2021 19:40

Tgt Ion:130 Resp: 31997

Ion Ratio Lower Upper

130 100

95 96.4 74.0 111.0



#38

Methylcyclohexane

Concen: 17.29 ug/l

RT: 9.042 min Scan# 2271

Delta R.T. -0.003 min

Lab File: VN065806.D

Acq: 10 Feb 2021 19:40

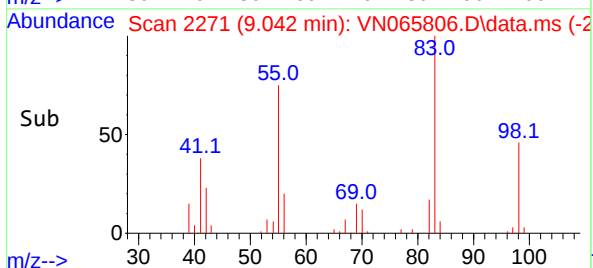
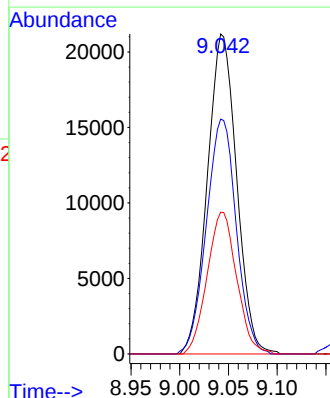
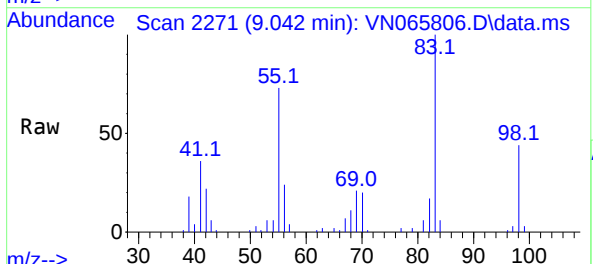
Tgt Ion: 83 Resp: 44345

Ion Ratio Lower Upper

83 100

55 74.9 37.2 111.6

98 44.6 23.8 71.4



Instrument :

MSVOA_N

ClientSampleId :

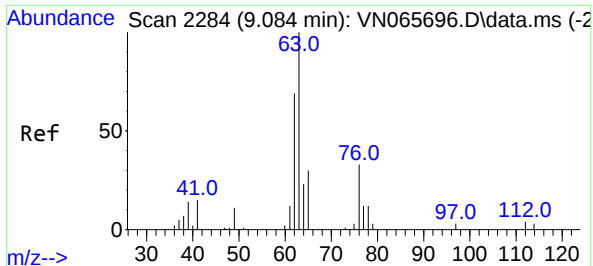
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#39

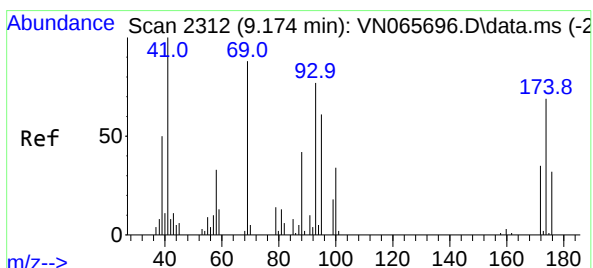
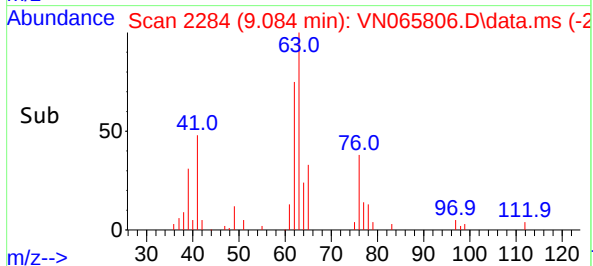
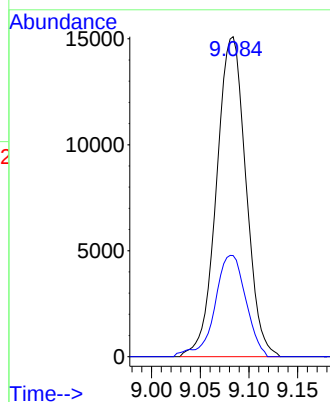
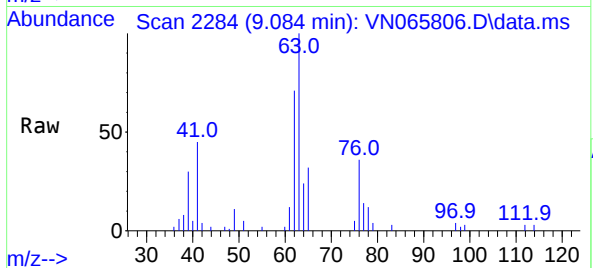
1,2-Dichloropropane
Concen: 17.46 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 63 Resp: 31706
Ion Ratio Lower Upper
63 100
65 31.6 24.1 36.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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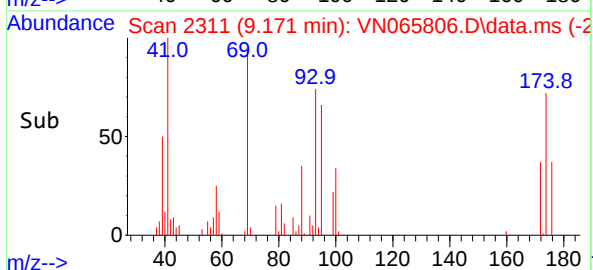
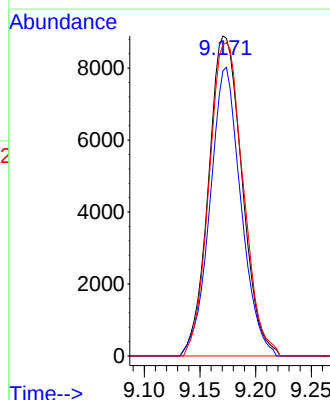
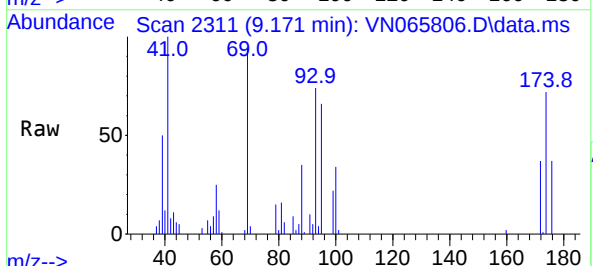
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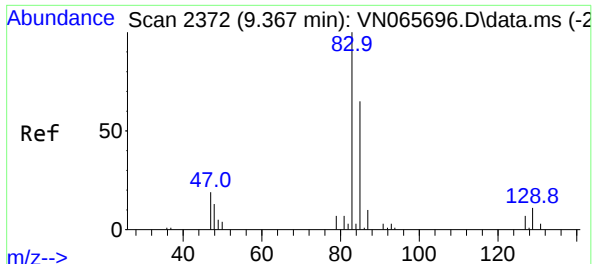


#40

Dibromomethane
Concen: 18.06 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 93 Resp: 18588
Ion Ratio Lower Upper
93 100
95 83.6 0.0 168.6
174 99.4 0.0 246.4





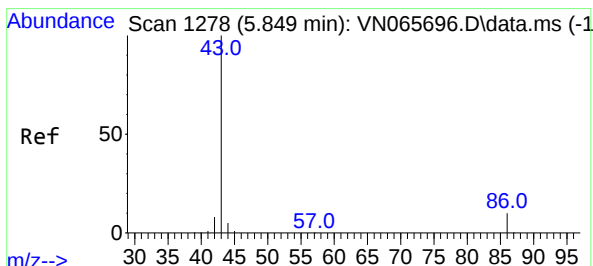
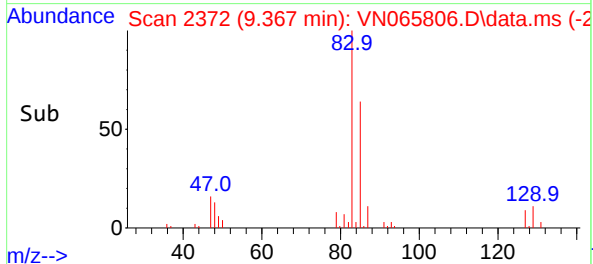
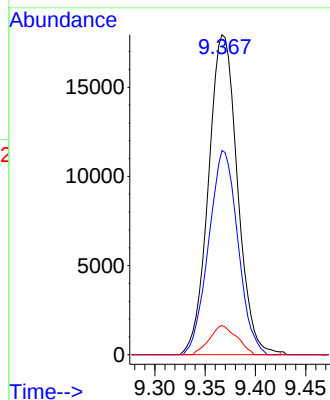
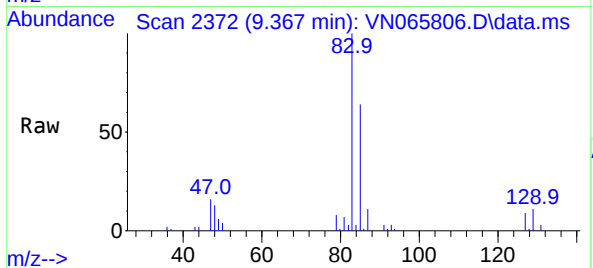
#41
Bromodichloromethane
Concen: 17.26 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion:	83	Resp:	35977
Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.7	76.1
127	9.1	7.5	11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

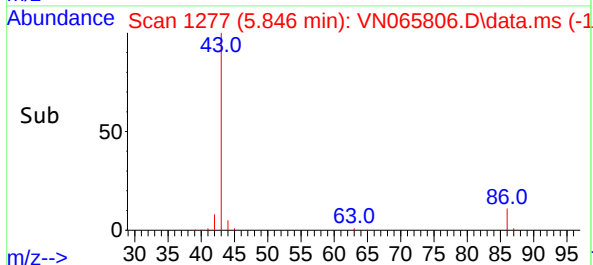
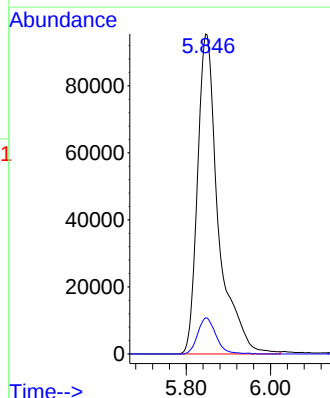
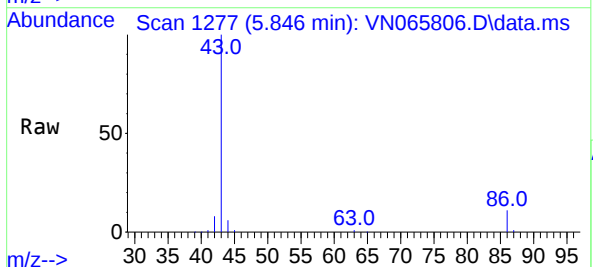
Manual Integrations
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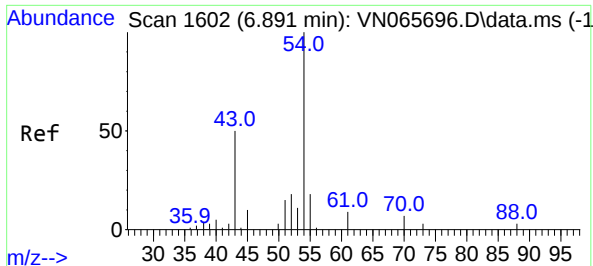
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#42
Vinyl Acetate
Concen: 77.16 ug/l
RT: 5.846 min Scan# 1277
Delta R.T. -0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

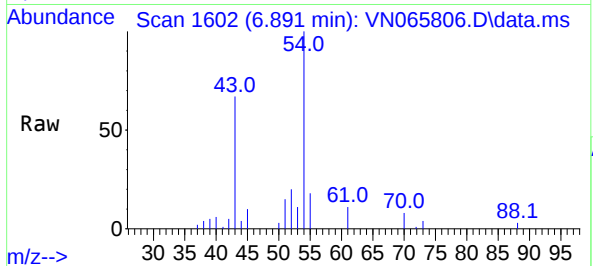
Tgt Ion:	43	Resp:	327313
Ion	Ratio	Lower	Upper
43	100		
86	9.8	7.9	11.9





#43
Ethyl Acetate
Concen: 14.07 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

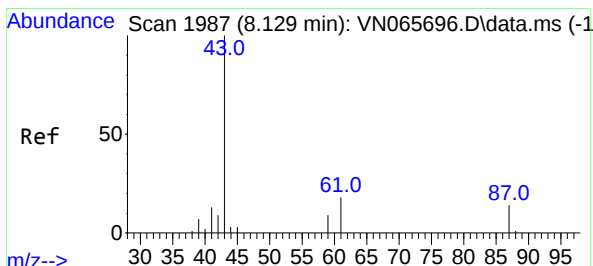
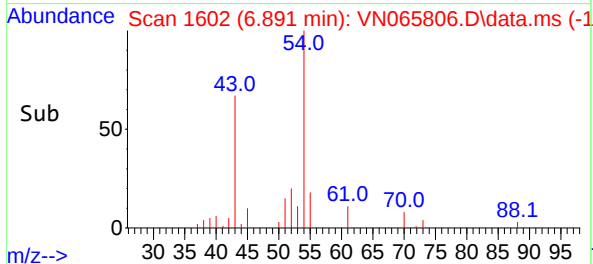
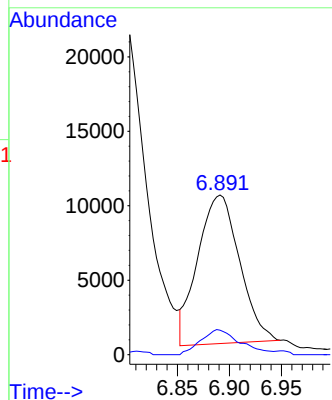
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 27911
Ion Ratio Lower Upper
43 100
45 12.9 12.9 19.3

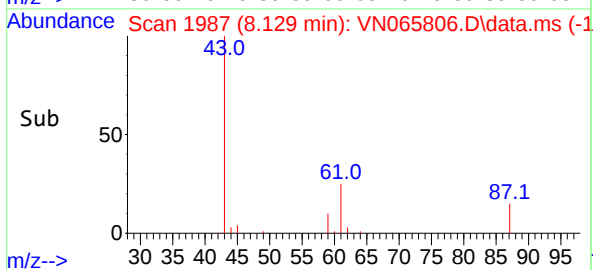
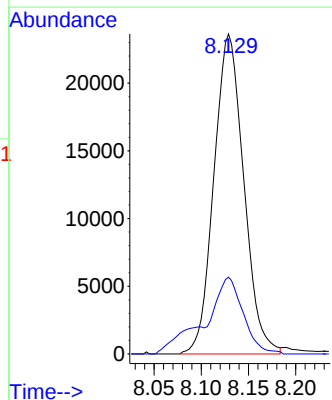
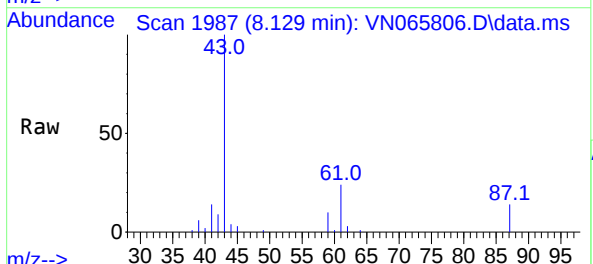
Manual Integrations
APPROVED

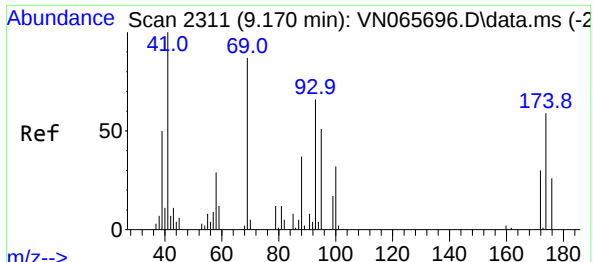
MMDadoda
2/11/2021 1:17:54 PM



#44
Isopropyl Acetate
Concen: 15.11 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 43 Resp: 51840
Ion Ratio Lower Upper
43 100
61 22.9 16.8 25.2





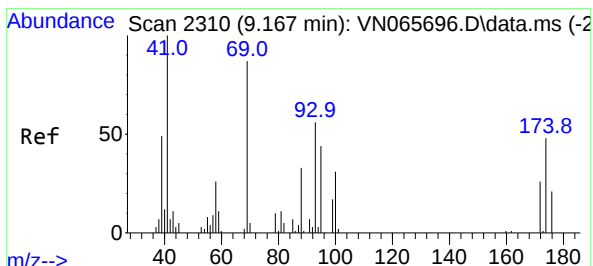
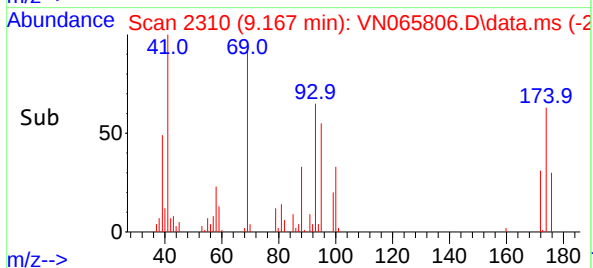
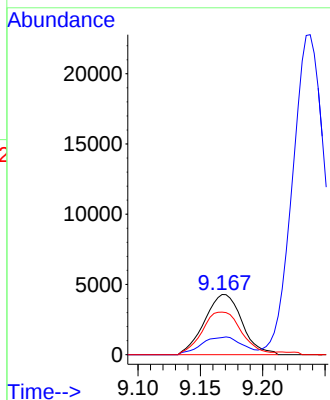
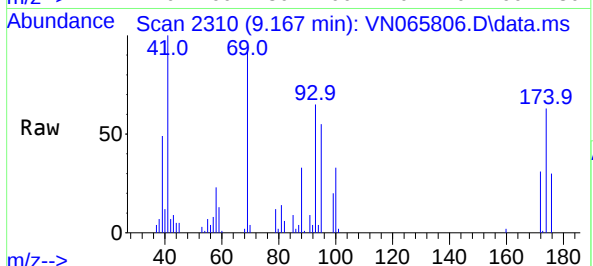
#45
1,4-Dioxane
Concen: 315.44 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 88 Resp: 8974
Ion Ratio Lower Upper
88 100
43 32.1 28.3 42.5
58 74.2 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

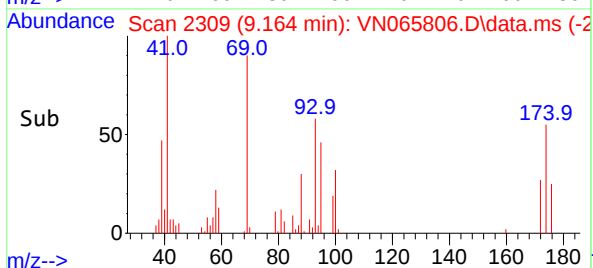
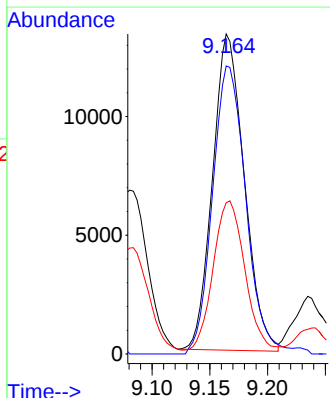
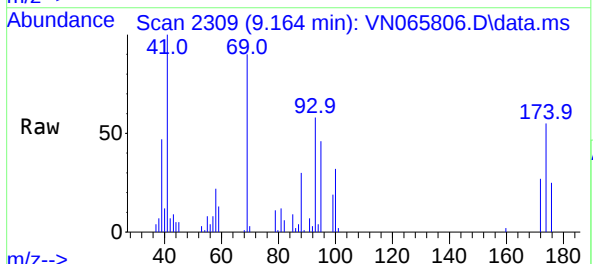
Manual Integrations
APPROVED

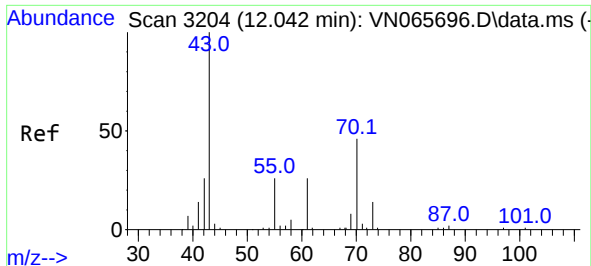
MMDadoda
2/11/2021 1:17:54 PM



#46
Methyl methacrylate
Concen: 15.43 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 41 Resp: 25368
Ion Ratio Lower Upper
41 100
69 91.4 46.3 138.8
39 46.6 26.8 80.3





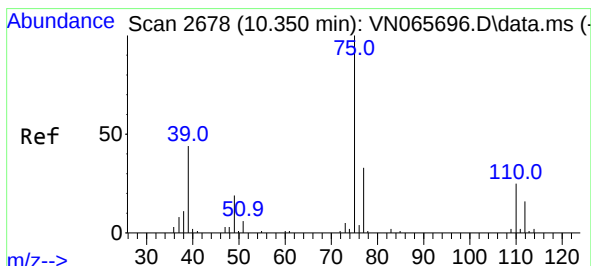
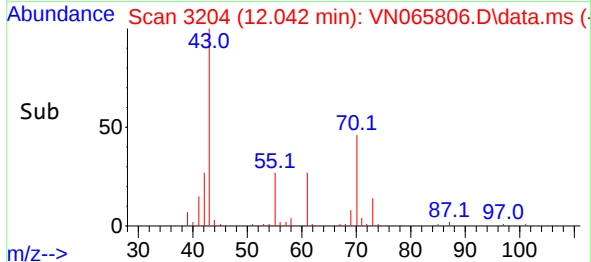
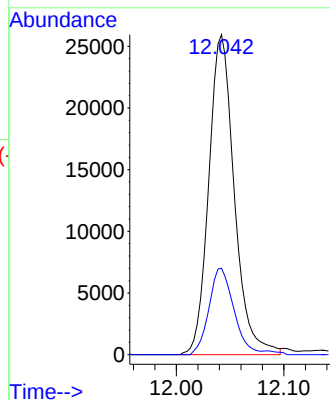
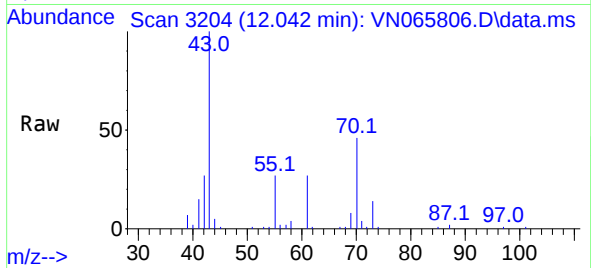
#47
n-amy1 Acetate
Concen: 14.95 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 43 Resp: 42909
Ion Ratio Lower Upper
43 100
55 26.1 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

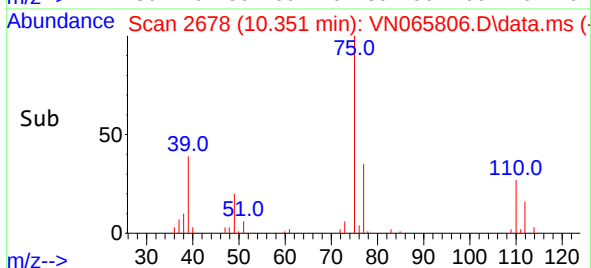
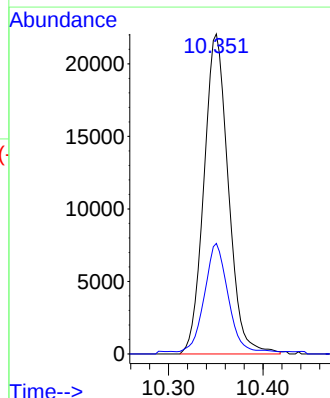
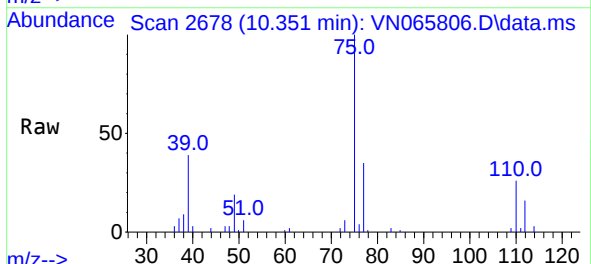
Manual Integrations
APPROVED

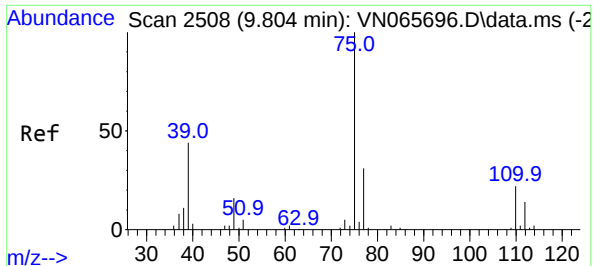
MMDadoda
2/11/2021 1:17:54 PM



#48
t-1,3-Dichloropropene
Concen: 16.08 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 75 Resp: 39603
Ion Ratio Lower Upper
75 100
77 33.8 26.5 39.7





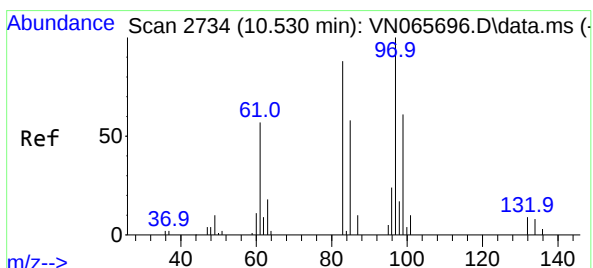
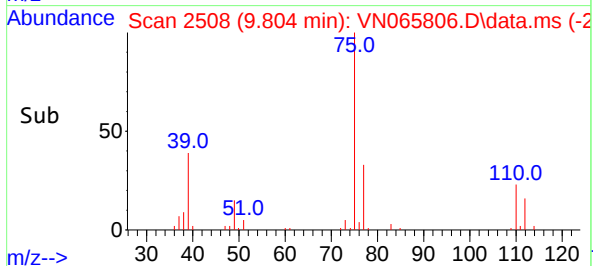
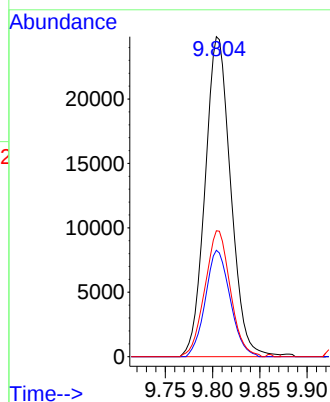
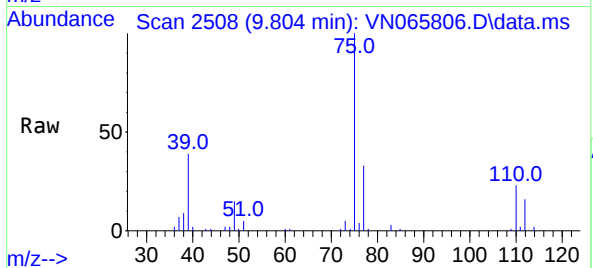
#49
cis-1,3-Dichloropropene
Concen: 16.76 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion:	75	Resp:	46759
Ion	Ratio	Lower	Upper
75	100		
77	33.3	24.8	37.2
39	39.4	34.4	51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

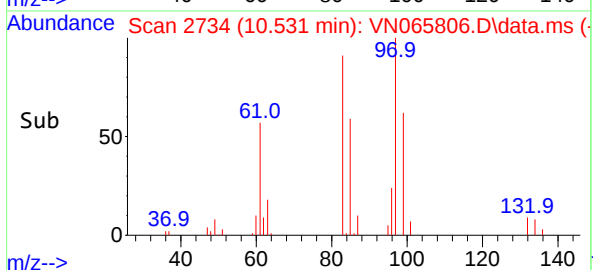
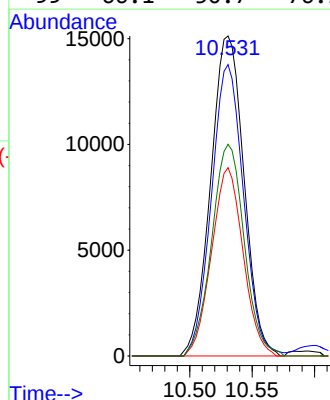
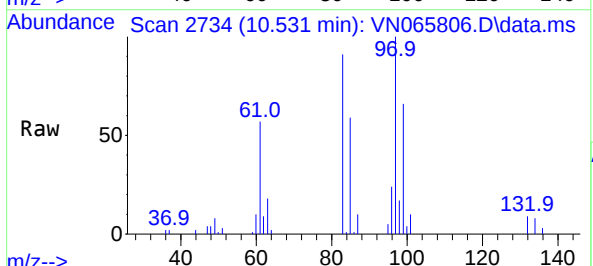
Manual Integrations
APPROVED

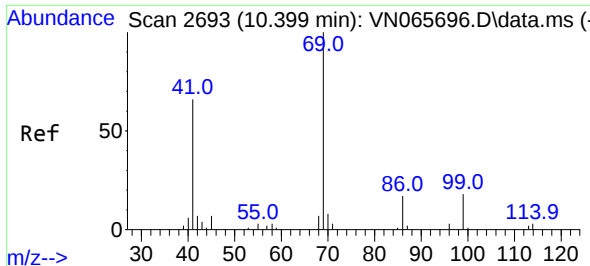
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#50
1,1,2-Trichloroethane
Concen: 18.66 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion:	97	Resp:	28105
Ion	Ratio	Lower	Upper
97	100		
83	91.1	68.4	102.6
85	58.8	42.8	64.2
99	66.1	50.7	76.1





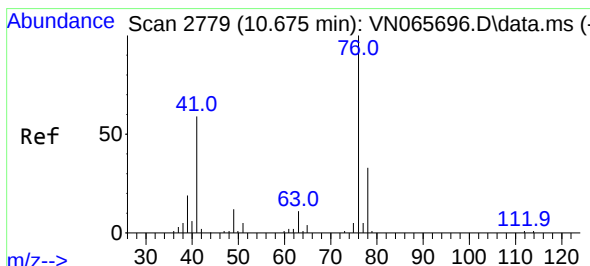
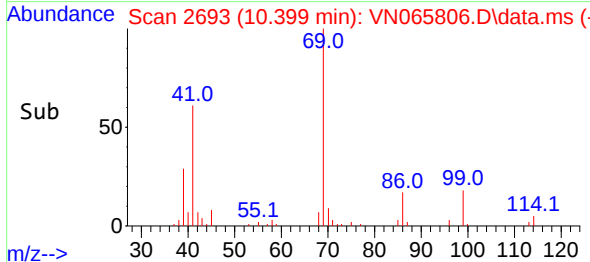
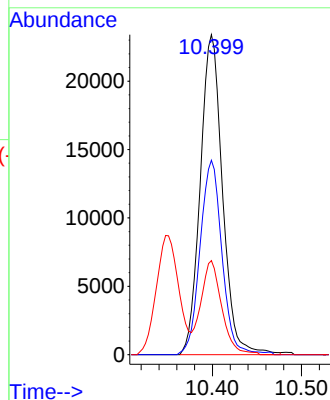
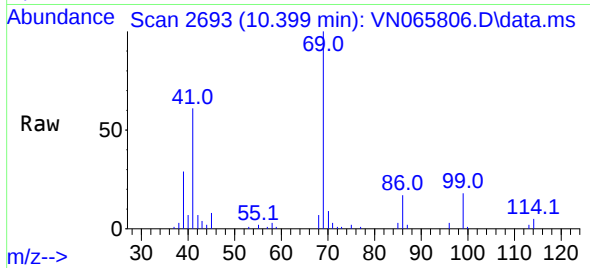
#51
Ethyl methacrylate
Concen: 16.74 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 69 Resp: 40591
Ion Ratio Lower Upper
69 100
41 60.7 31.9 95.7
39 29.4 15.6 46.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

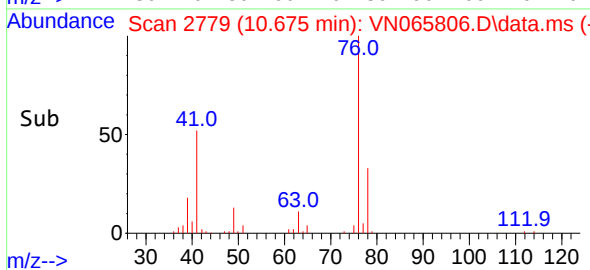
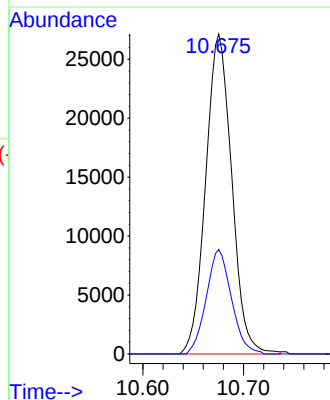
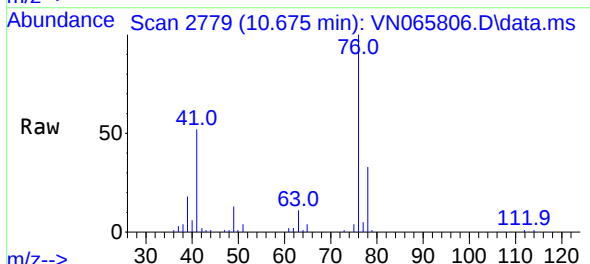
Manual Integrations
APPROVED

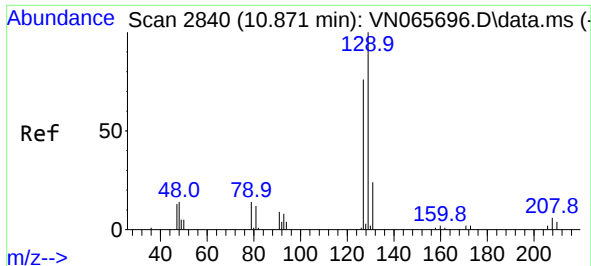
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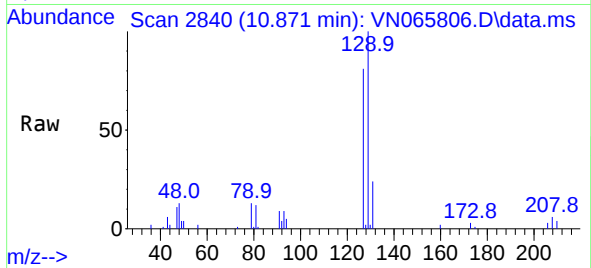
#52
1,3-Dichloropropane
Concen: 18.09 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 76 Resp: 48782
Ion Ratio Lower Upper
76 100
78 31.4 0.0 64.2

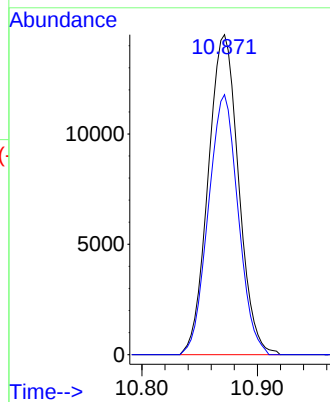
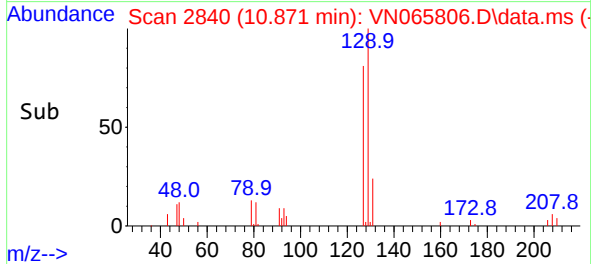




#53
Dibromochloromethane
Concen: 17.41 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40



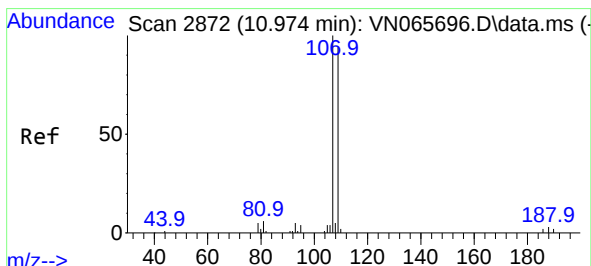
Tgt Ion:129 Resp: 26566
Ion Ratio Lower Upper
129 100
127 79.7 38.9 116.6



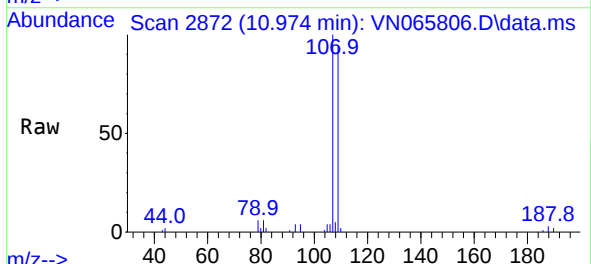
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
APPROVED

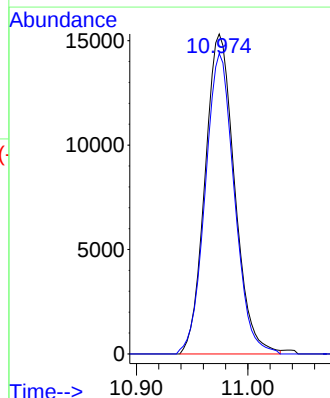
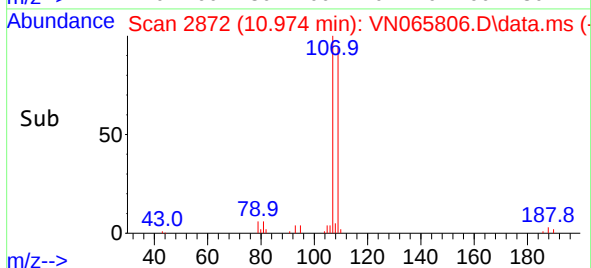
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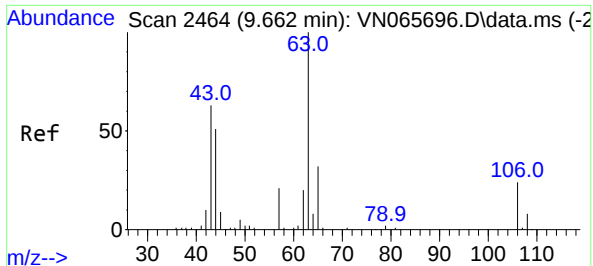


#54
1,2-Dibromoethane
Concen: 18.74 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40



Tgt Ion:107 Resp: 28283
Ion Ratio Lower Upper
107 100
109 92.6 76.6 115.0





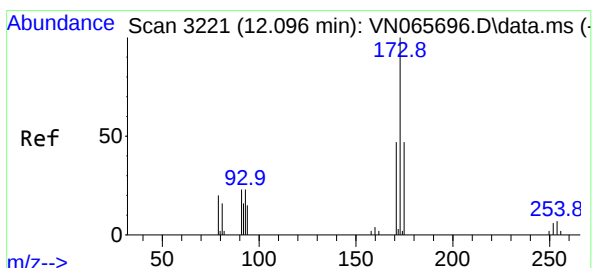
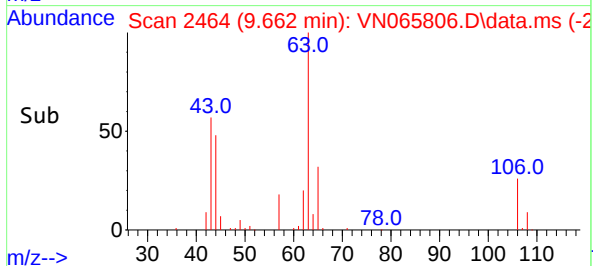
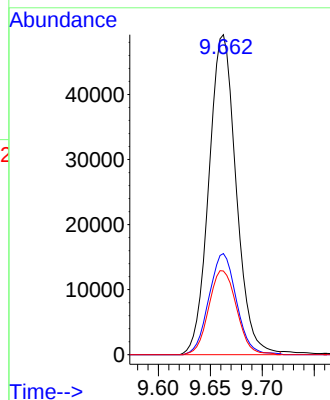
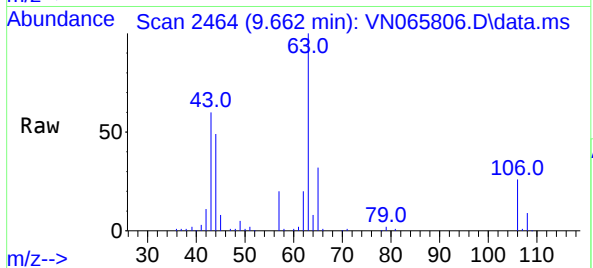
#55
2-Chloroethyl vinyl ether
Concen: 83.25 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion:	63	Resp:	89713
Ion	Ratio	Lower	Upper
63	100		
65	31.9	25.7	38.5
106	26.9	23.1	34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

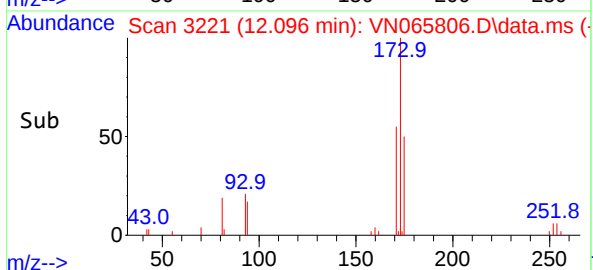
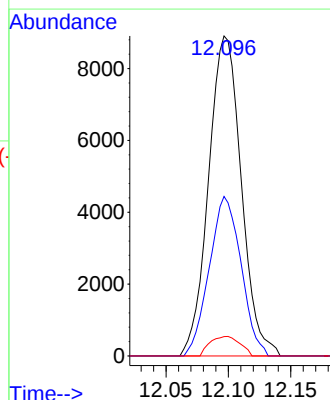
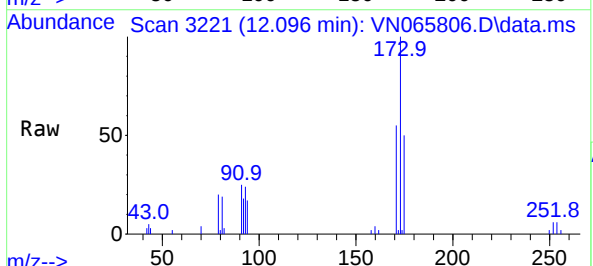
Manual Integrations
APPROVED

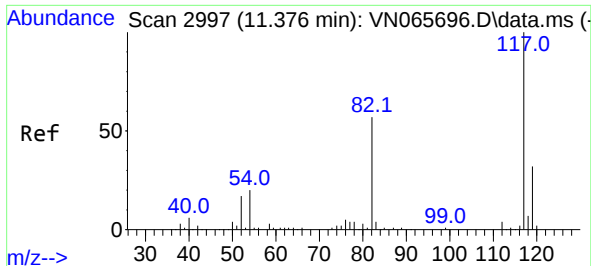
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2/11/2021 1:17:54 PM



#56
Bromoform
Concen: 16.90 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

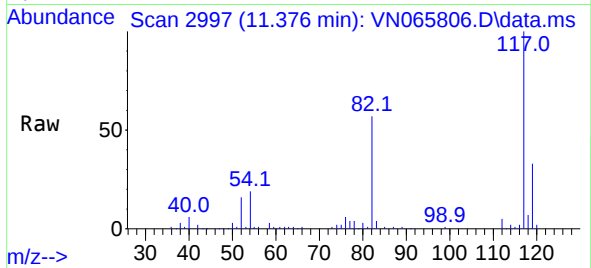
Tgt Ion:	173	Resp:	16288
Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.2	57.4
254	5.6	9.8	14.8#





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

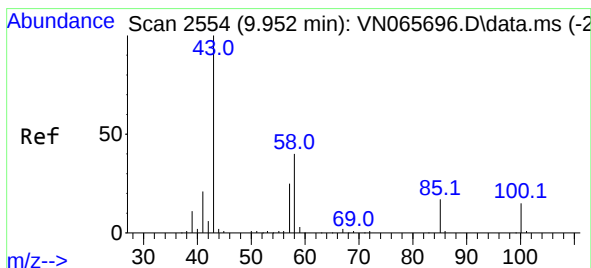
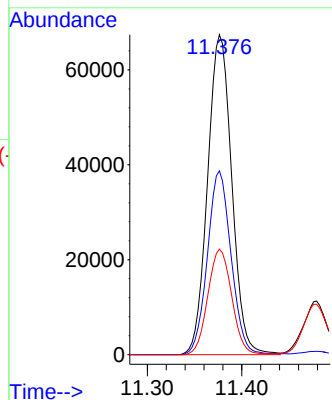
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



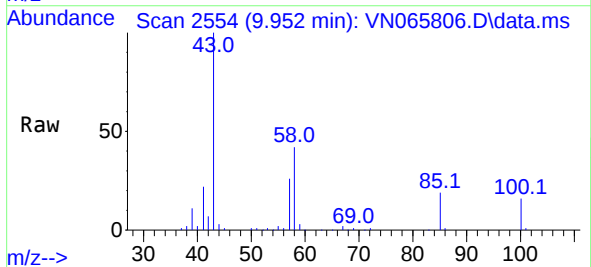
Tgt Ion: 117 Resp: 119989
Ion Ratio Lower Upper
117 100
82 56.1 41.3 61.9
119 32.6 25.7 38.5

Manual Integrations
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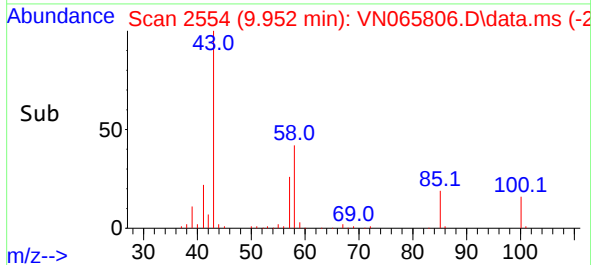
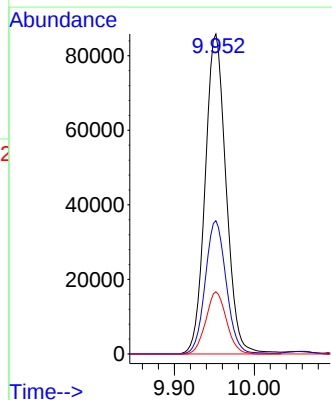
MMDadoda
2/11/2021 1:17:54 PM

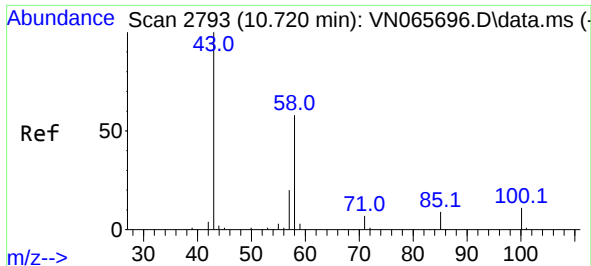


#58
4-Methyl-2-Pentanone
Concen: 78.33 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40



Tgt Ion: 43 Resp: 156107
Ion Ratio Lower Upper
43 100
58 42.0 32.7 49.1
85 19.2 16.0 24.0





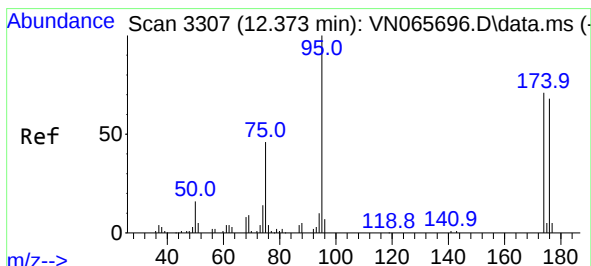
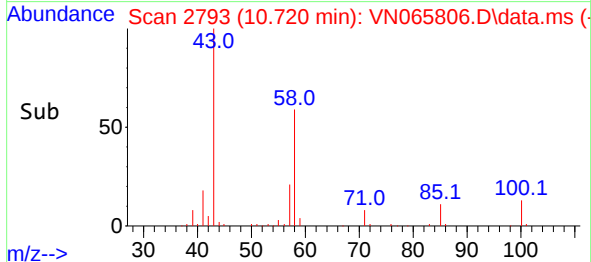
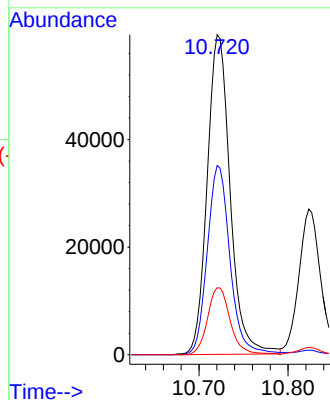
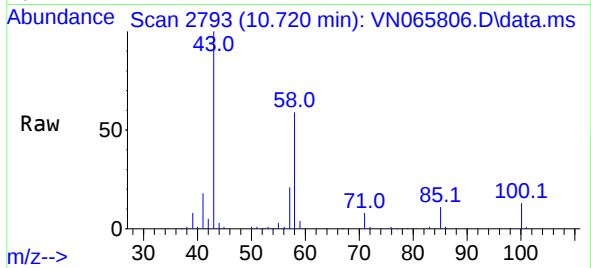
#59
2-Hexanone
Concen: 74.67 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 43 Resp: 106523
Ion Ratio Lower Upper
43 100
58 58.6 45.4 68.0
57 20.8 15.8 23.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

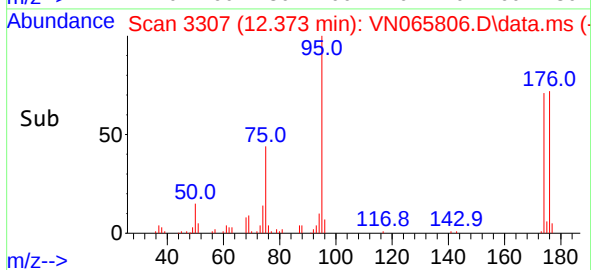
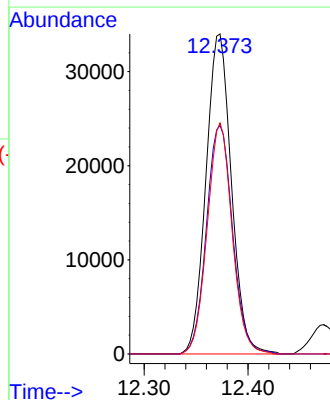
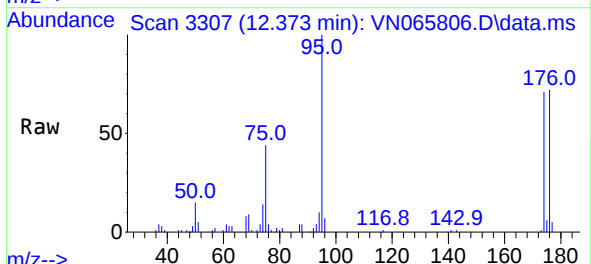
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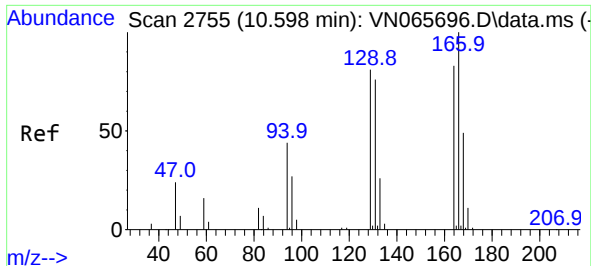
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#60
4-Bromofluorobenzene
Concen: 29.65 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

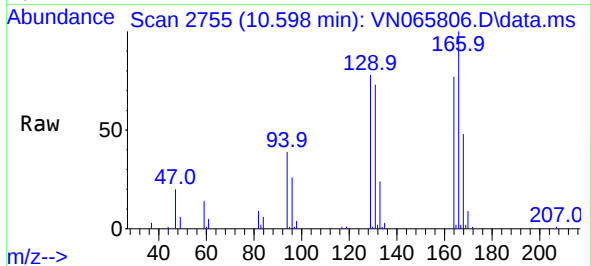
Tgt Ion: 95 Resp: 57879
Ion Ratio Lower Upper
95 100
174 73.6 77.0 115.6#
176 70.7 75.8 113.6#





#61
Tetrachloroethene
Concen: 19.62 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

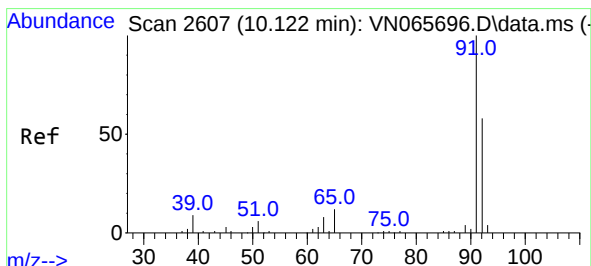
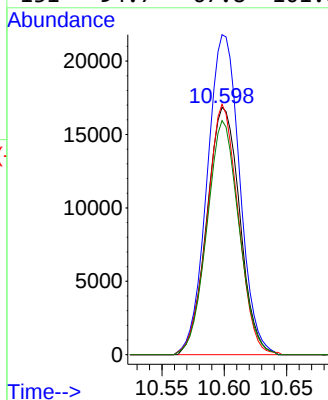
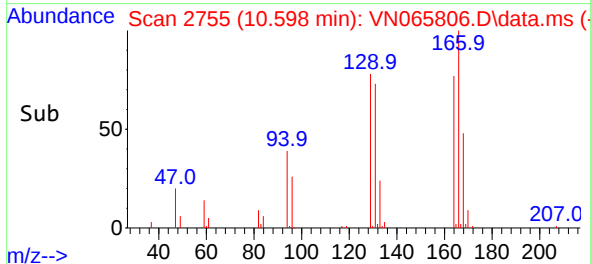
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



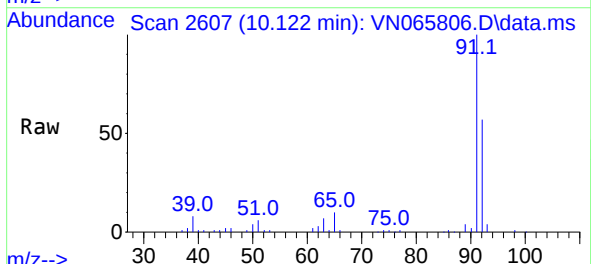
Tgt Ion:164 Resp: 31001
Ion Ratio Lower Upper
164 100
166 129.4 101.2 151.8
129 100.3 69.7 104.5
131 94.7 67.8 101.8

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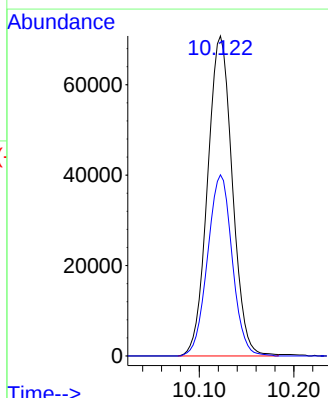
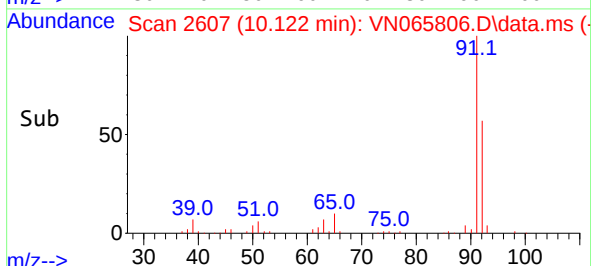
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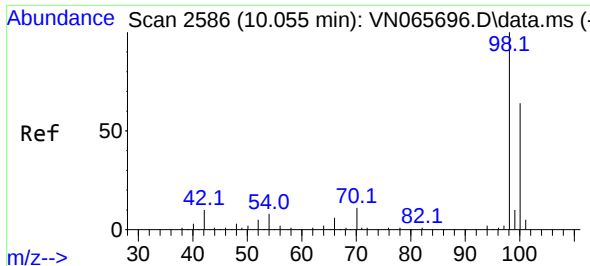


#62
Toluene
Concen: 18.35 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40



Tgt Ion: 91 Resp: 128712
Ion Ratio Lower Upper
91 100
92 56.4 46.2 69.4





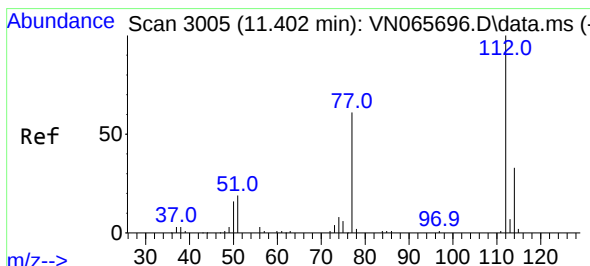
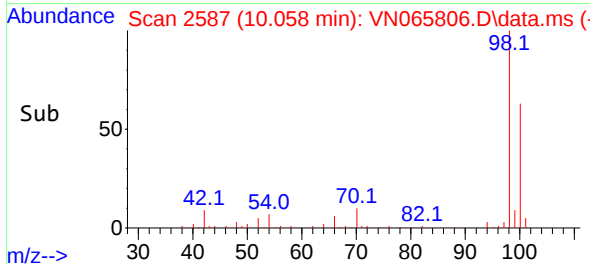
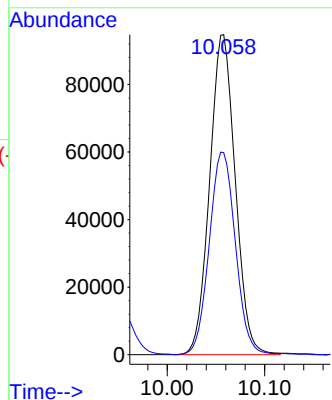
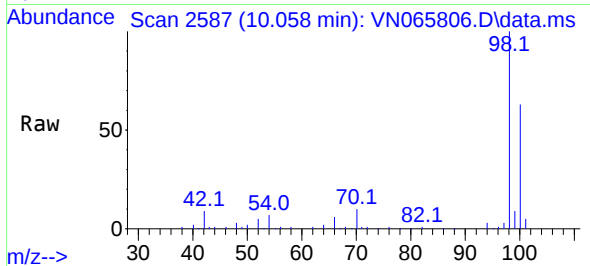
#63
Toluene-d8
Concen: 29.98 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 98 Resp: 172922
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9

Instrument :
MSVOA_N
ClientSampleId :
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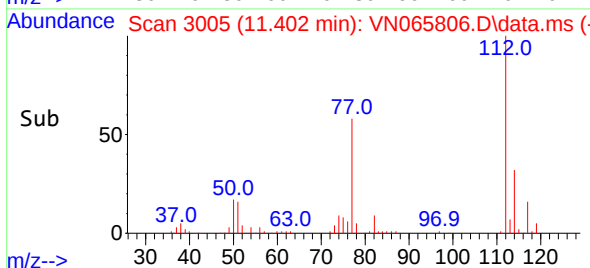
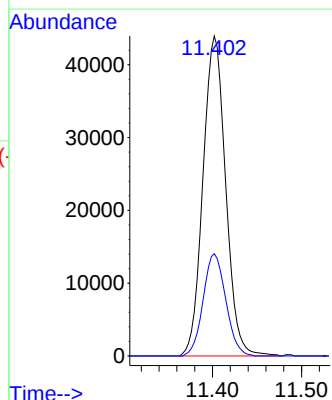
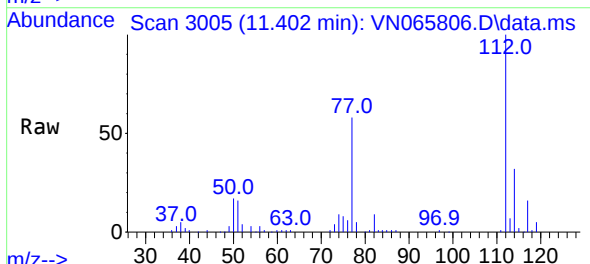
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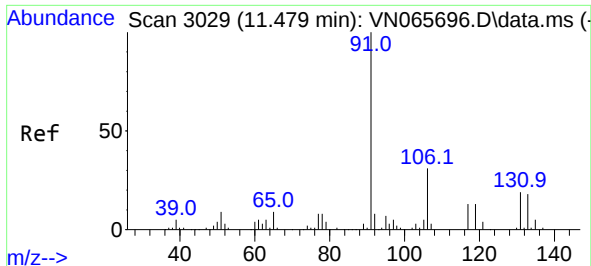
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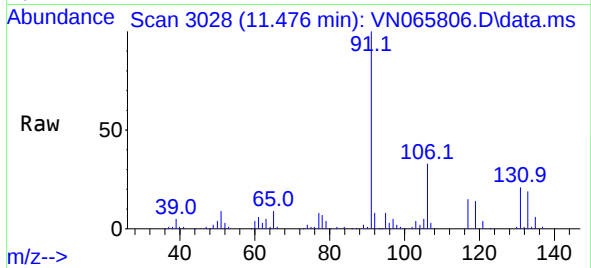
#64
Chlorobenzene
Concen: 18.76 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 112 Resp: 77668
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3

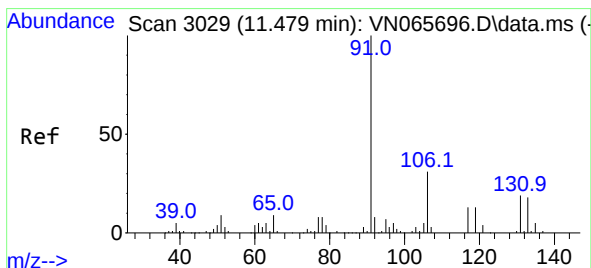
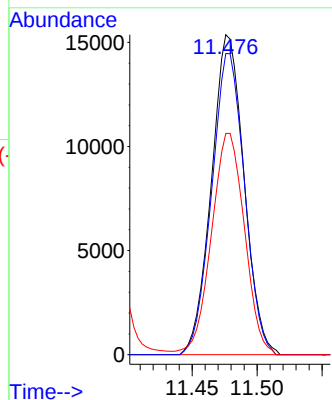
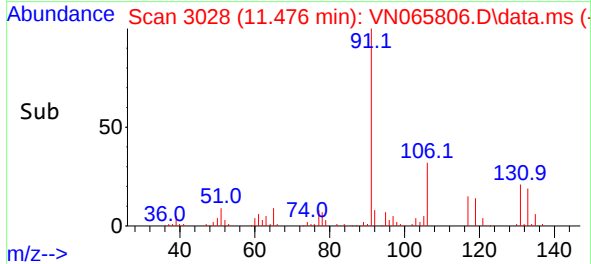




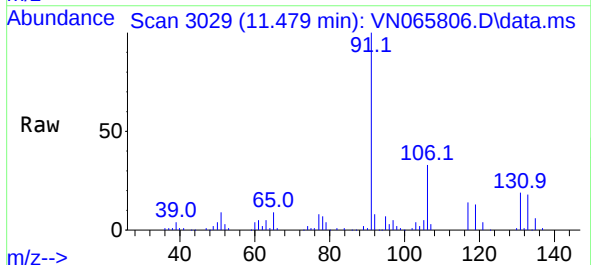
#65
1,1,1,2-Tetrachloroethane
Concen: 18.64 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40



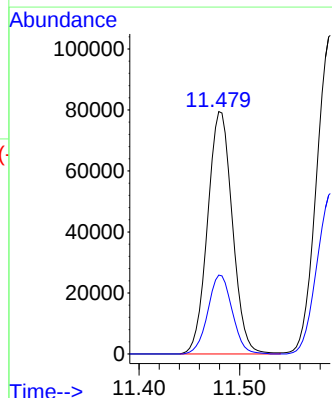
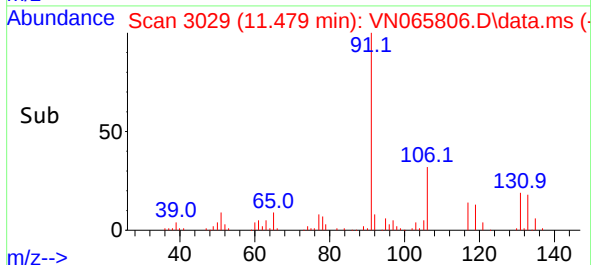
Tgt Ion:131 Resp: 26826
Ion Ratio Lower Upper
131 100
133 94.6 0.0 186.2
119 70.1 0.0 131.6



#66
Ethyl Benzene
Concen: 18.13 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40



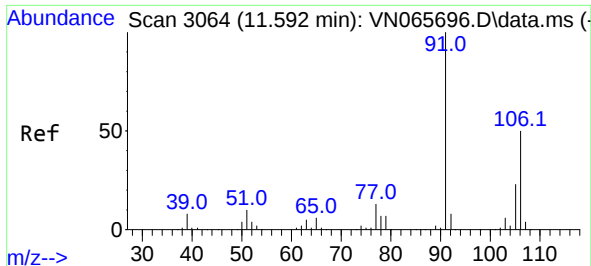
Tgt Ion: 91 Resp: 136142
Ion Ratio Lower Upper
91 100
106 32.6 25.5 38.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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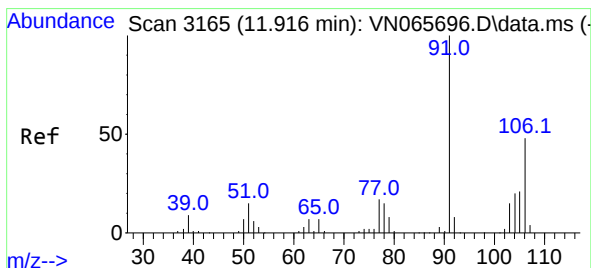
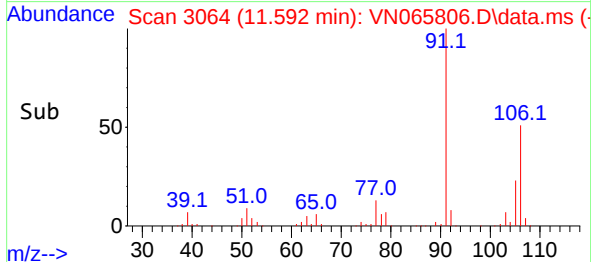
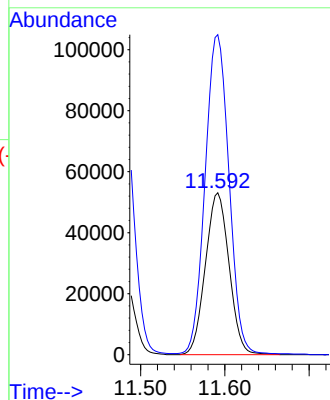
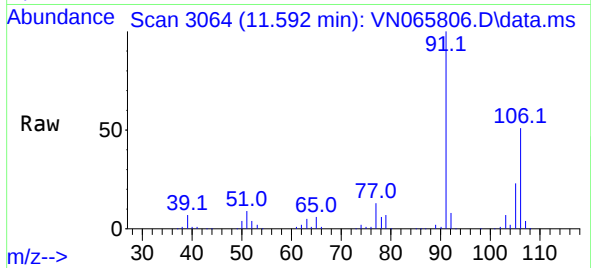
#67
m/p-Xylenes
Concen: 37.11 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion:106 Resp: 103781
Ion Ratio Lower Upper
106 100
91 199.8 159.0 238.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

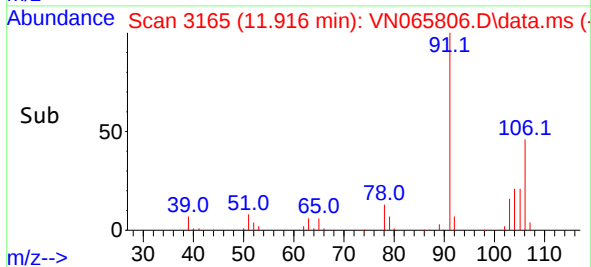
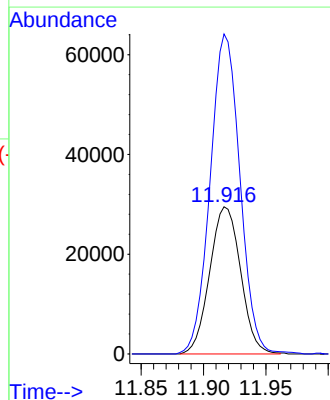
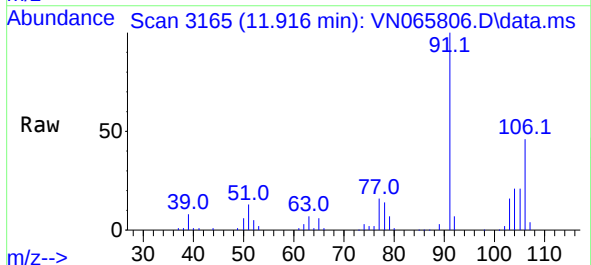
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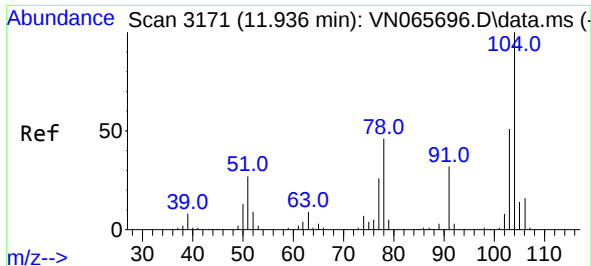
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#68
o-Xylene
Concen: 18.71 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion:106 Resp: 50939
Ion Ratio Lower Upper
106 100
91 209.9 104.7 313.9





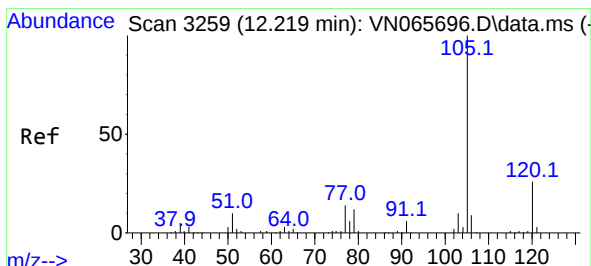
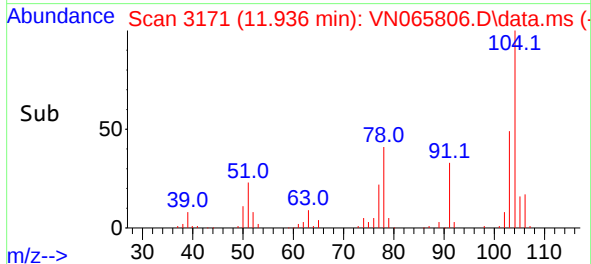
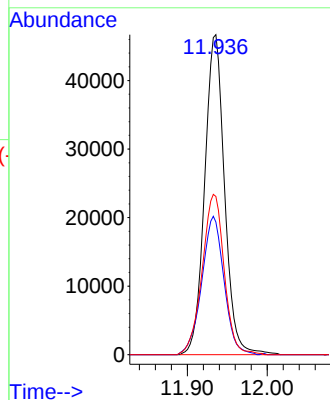
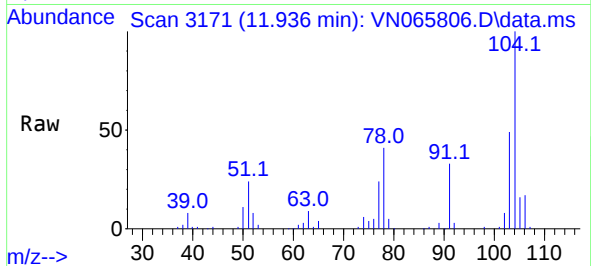
#69
Styrene
Concen: 18.41 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion:104	Resp:	81044
Ion Ratio	Lower	Upper
104	100	
78	48.3	38.0 57.0
103	55.4	44.3 66.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

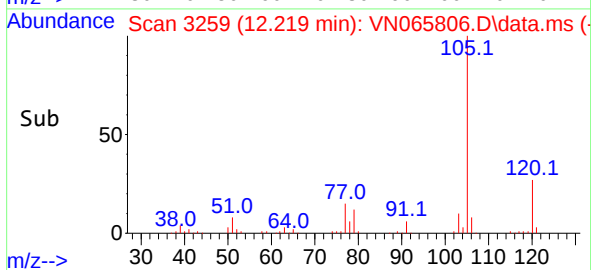
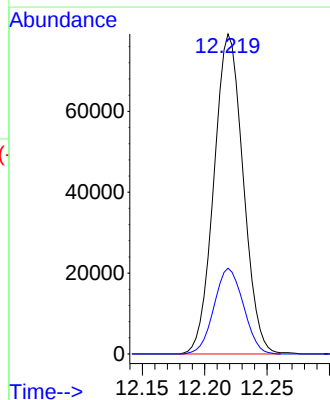
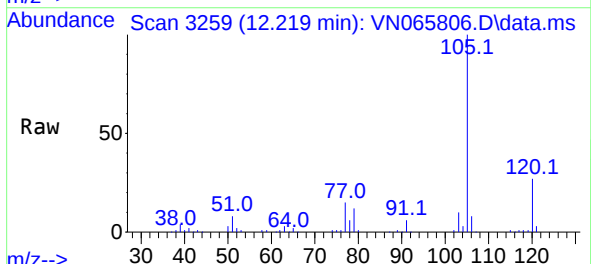
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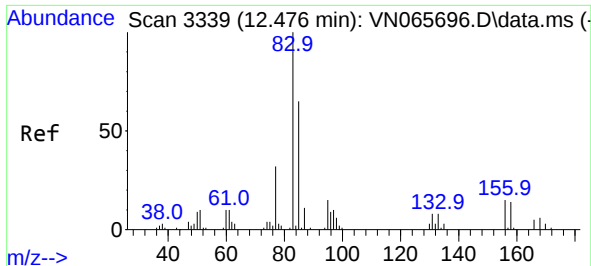
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#70
Isopropylbenzene
Concen: 18.47 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion:105	Resp:	129162
Ion Ratio	Lower	Upper
105	100	
120	26.9	19.3 35.9





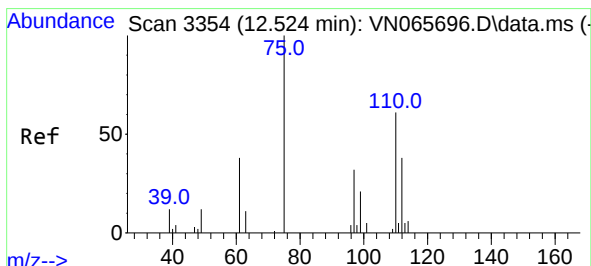
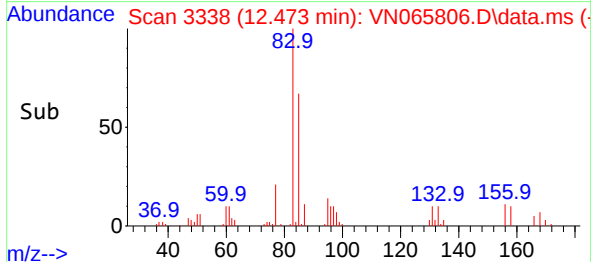
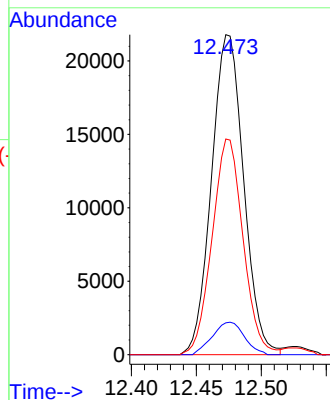
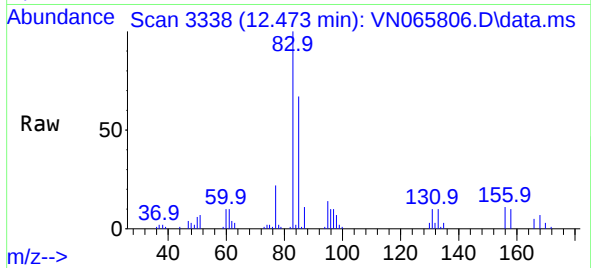
#71
1,1,2,2-Tetrachloroethane
Concen: 18.26 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.003 min
Lab File: VN065806.D
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Tgt Ion: 83 Resp: 37473
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.4
85 64.8 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
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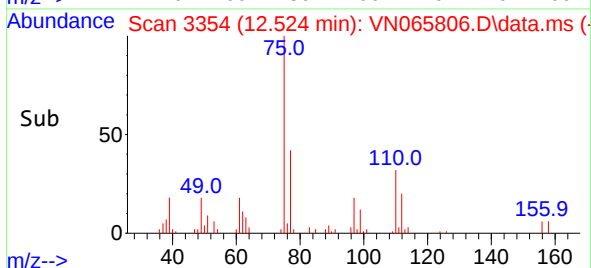
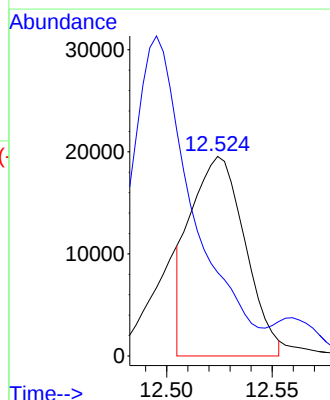
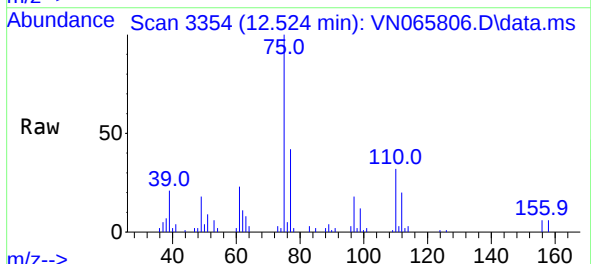
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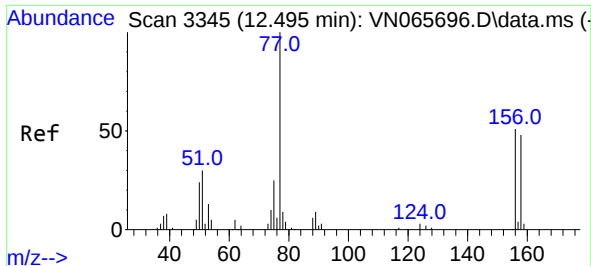
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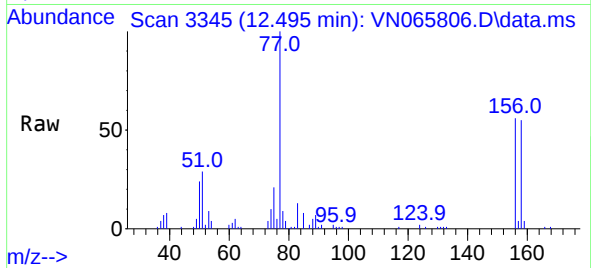
#72
1,2,3-Trichloropropane
Concen: 17.30 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 75 Resp: 34779
Ion Ratio Lower Upper
75 100
77 187.9 0.0 366.4

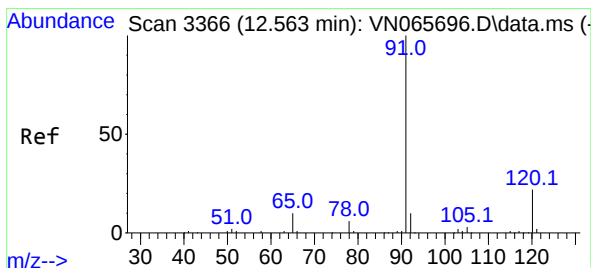
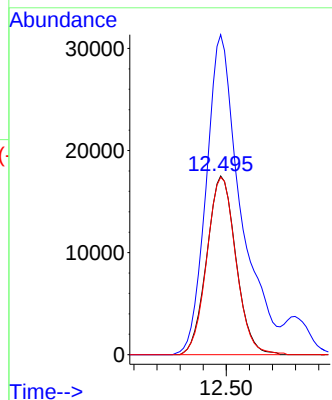
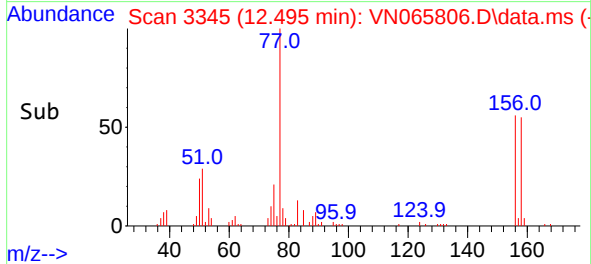




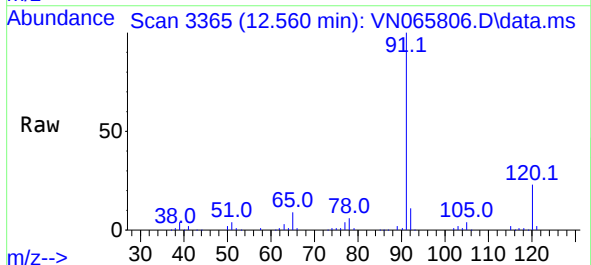
#73
Bromobenzene
Concen: 19.48 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40



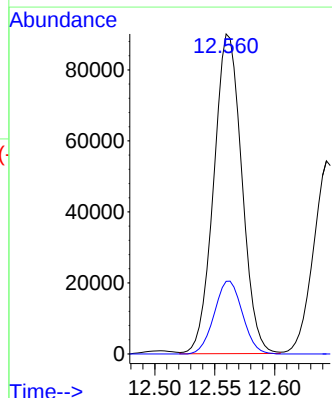
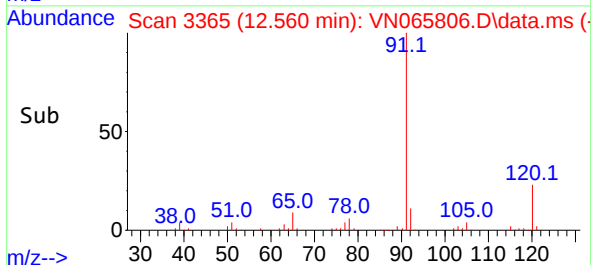
Tgt Ion: 156 Resp: 30702
Ion Ratio Lower Upper
156 100
77 212.8 0.0 348.8
158 98.9 0.0 194.8



#74
n-propylbenzene
Concen: 18.11 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40



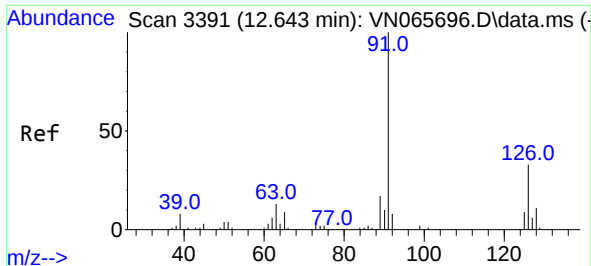
Tgt Ion: 91 Resp: 146413
Ion Ratio Lower Upper
91 100
120 22.9 0.0 49.4



Instrument :
MSVOA_N
ClientSampleId :
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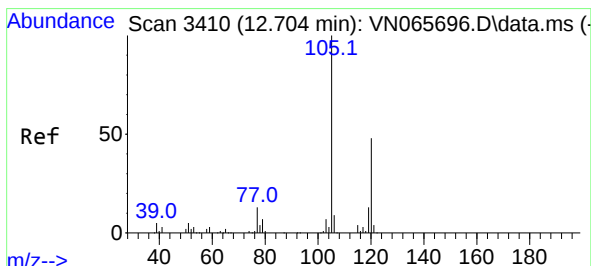
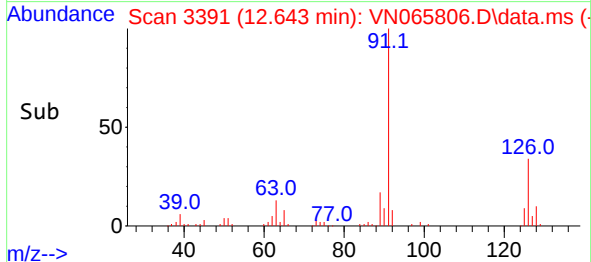
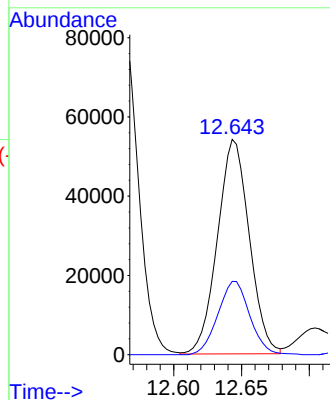
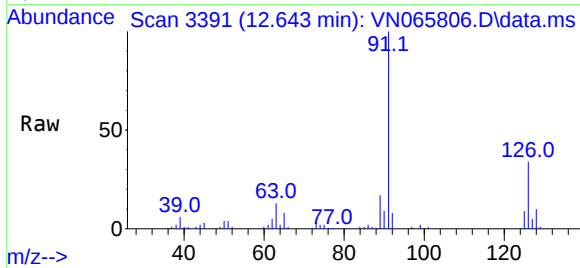
#75
2-Chlorotoluene
Concen: 18.09 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 91 Resp: 88621
Ion Ratio Lower Upper
91 100
126 34.2 0.0 74.2

Instrument :
MSVOA_N
ClientSampleId :
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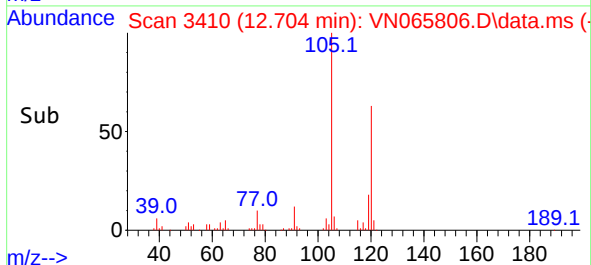
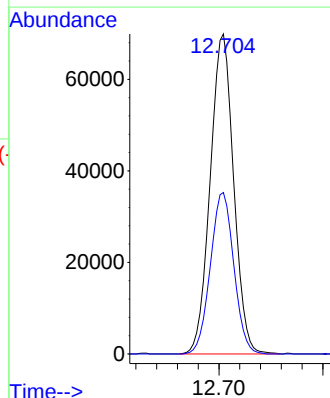
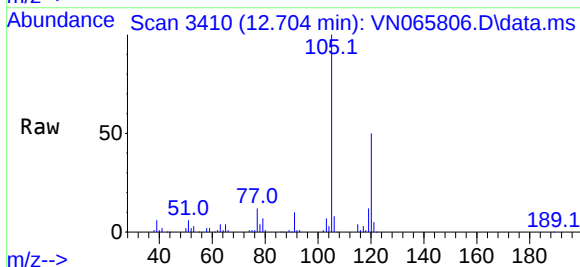
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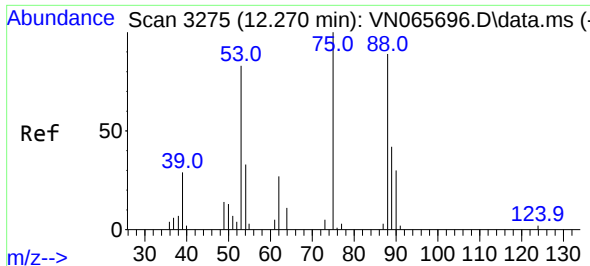
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#76
1,3,5-Trimethylbenzene
Concen: 18.70 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion:105 Resp: 109526
Ion Ratio Lower Upper
105 100
120 50.4 0.0 101.6





#77
t-1,4-Dichloro-2-butene
Concen: 11.97 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

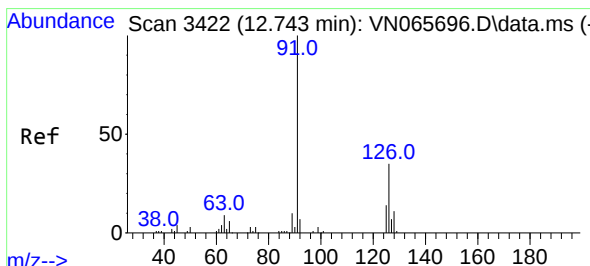
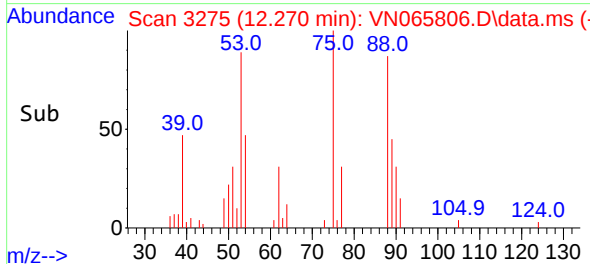
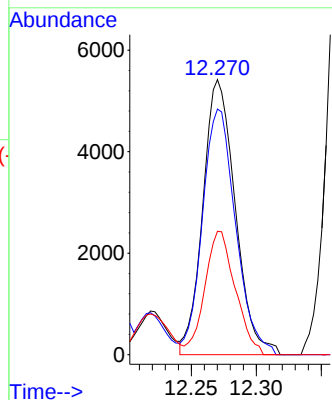
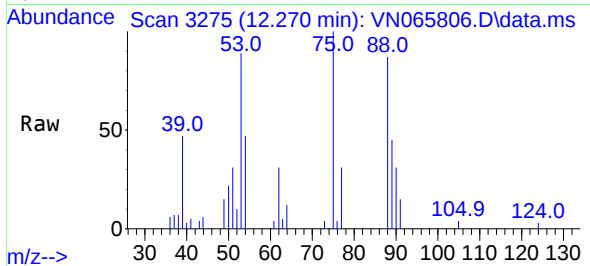
Tgt Ion: 75 Resp: 9398

Ion	Ratio	Lower	Upper
75	100		
53	89.3	44.9	134.5
89	44.9	21.3	64.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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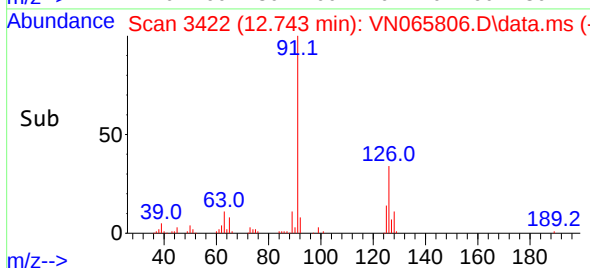
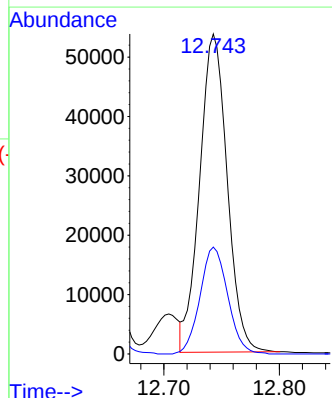
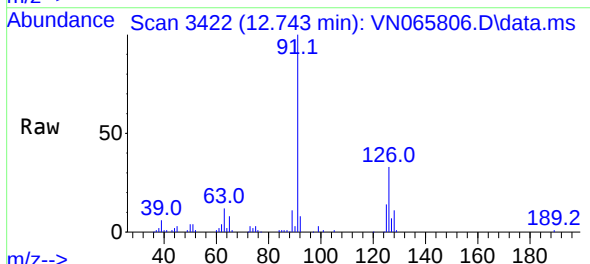
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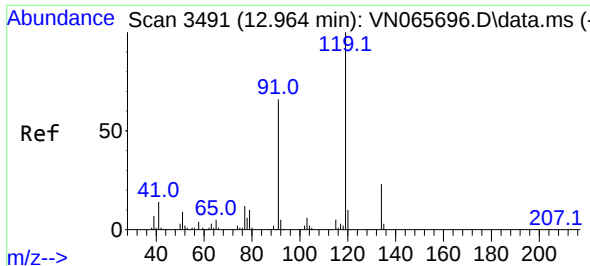


#78
4-Chlorotoluene
Concen: 18.22 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion: 91 Resp: 88766

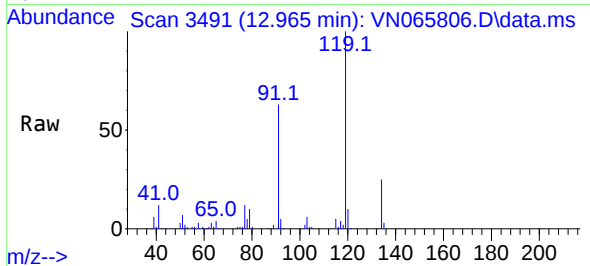
Ion	Ratio	Lower	Upper
91	100		
126	33.8	0.0	71.4





#79
tert-butylbenzene
Concen: 19.28 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

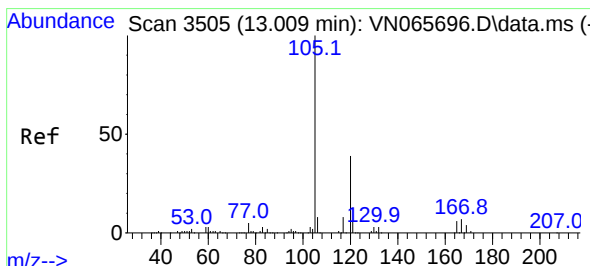
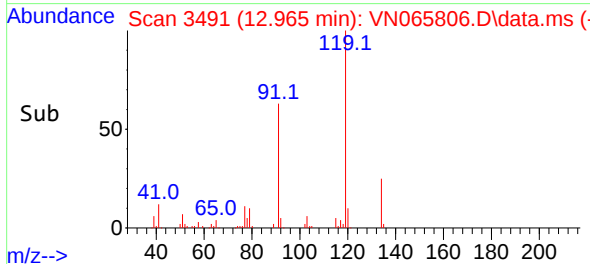
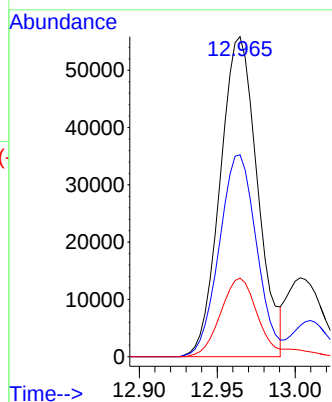
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



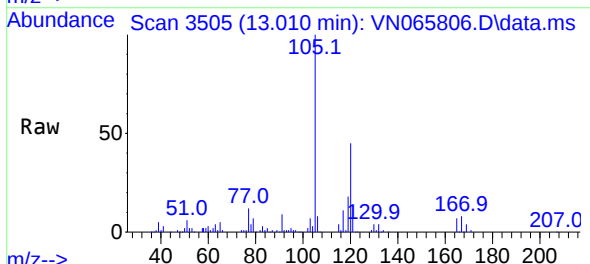
Tgt Ion:119 Resp: 93249
Ion Ratio Lower Upper
119 100
91 62.8 0.0 126.0
134 24.1 0.0 51.2

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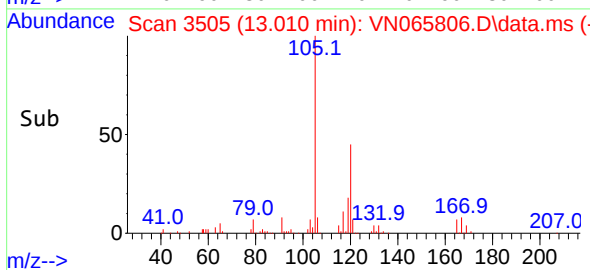
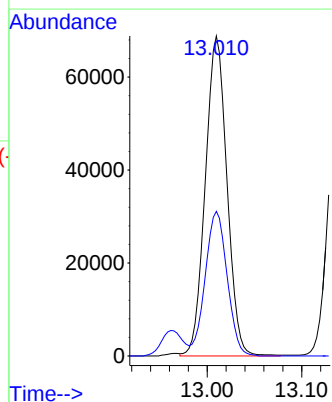
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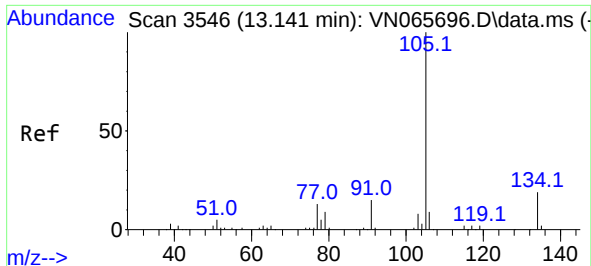


#80
1,2,4-Trimethylbenzene
Concen: 18.70 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40



Tgt Ion:105 Resp: 109612
Ion Ratio Lower Upper
105 100
120 45.8 0.0 93.6





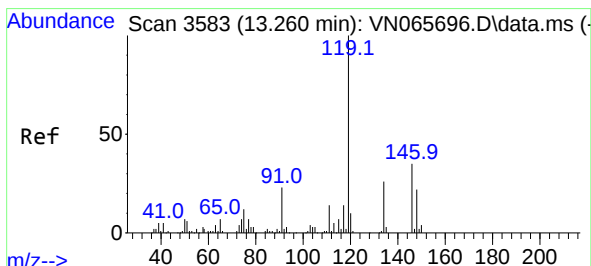
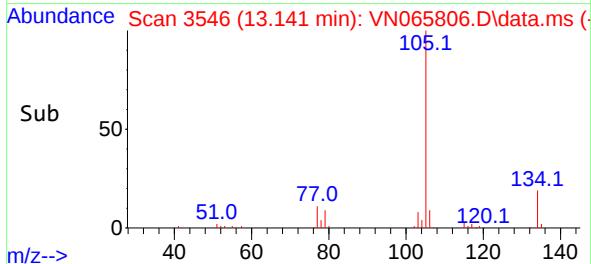
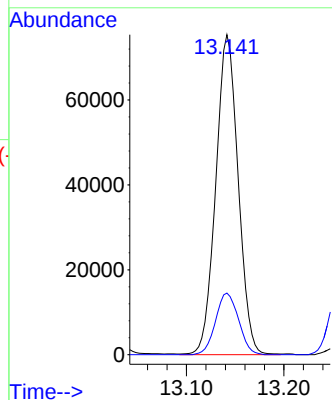
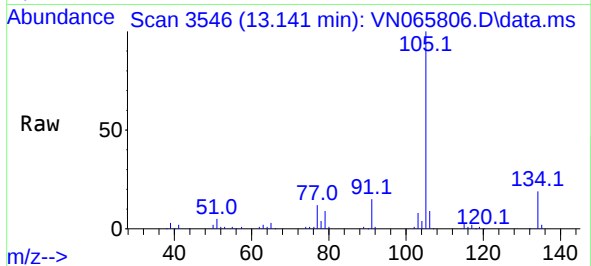
#81
sec-Butylbenzene
Concen: 18.61 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion:105 Resp: 120221
Ion Ratio Lower Upper
105 100
134 19.7 0.0 42.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

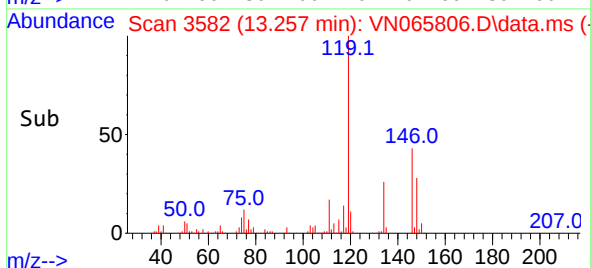
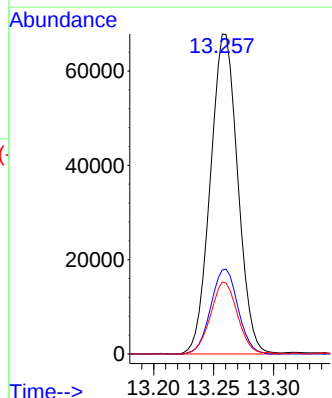
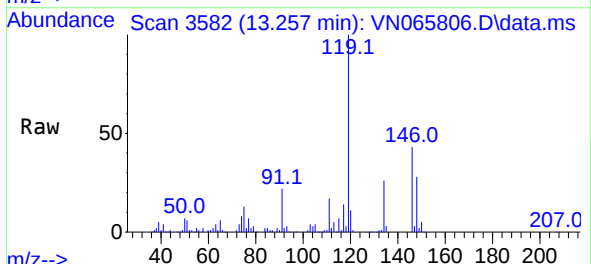
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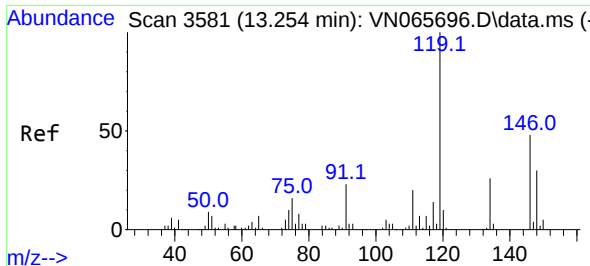
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#82
p-Isopropyltoluene
Concen: 18.70 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. -0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion:119 Resp: 107581
Ion Ratio Lower Upper
119 100
134 26.4 0.0 54.8
91 22.2 0.0 44.8





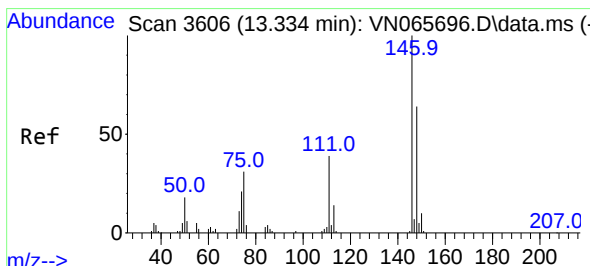
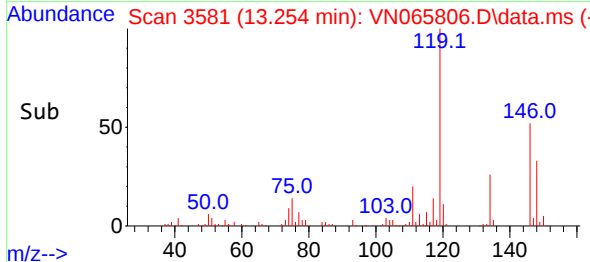
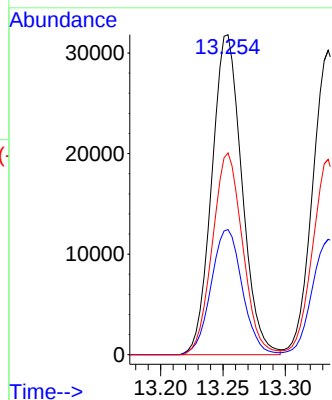
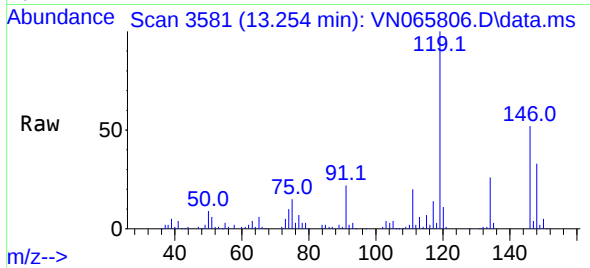
#83
1,3-Dichlorobenzene
Concen: 19.45 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

Tgt Ion:146 Resp: 53626
Ion Ratio Lower Upper
146 100
111 40.6 18.6 55.8
148 63.3 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

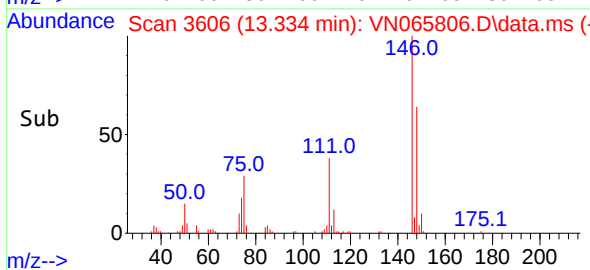
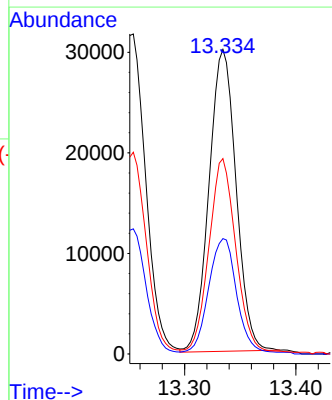
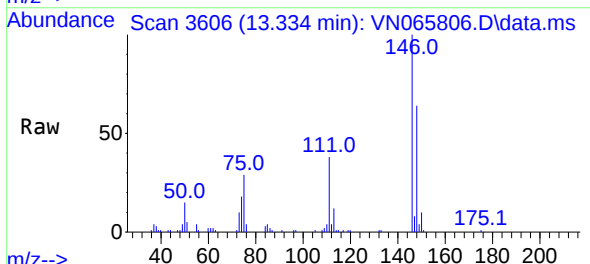
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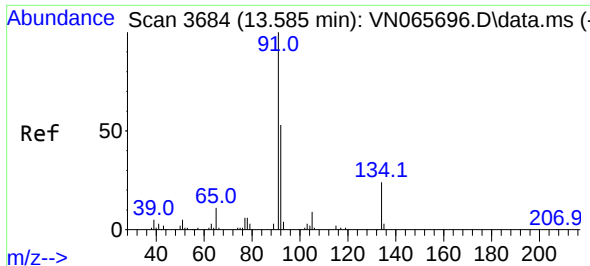
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#84
1,4-Dichlorobenzene
Concen: 18.74 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

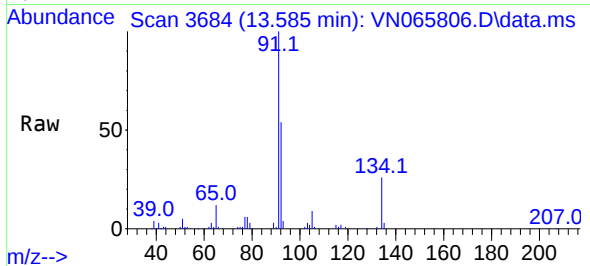
Tgt Ion:146 Resp: 50666
Ion Ratio Lower Upper
146 100
111 40.4 17.9 53.7
148 64.3 31.8 95.4





#85
n-Butylbenzene
Concen: 17.33 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

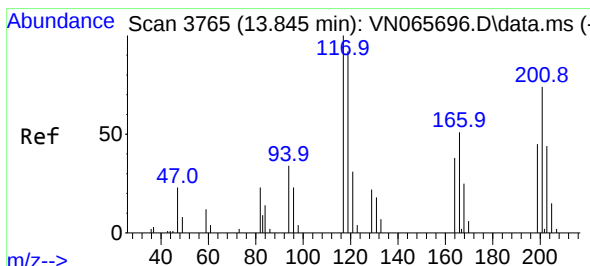
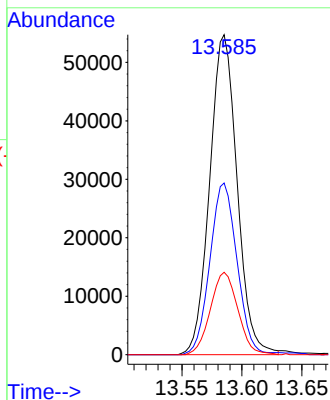
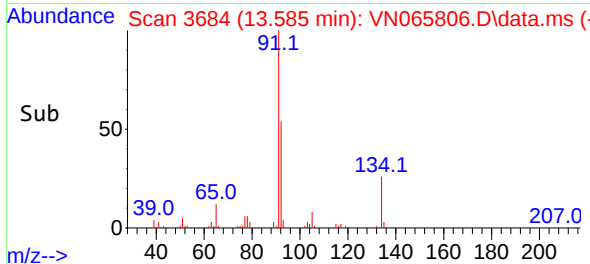
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



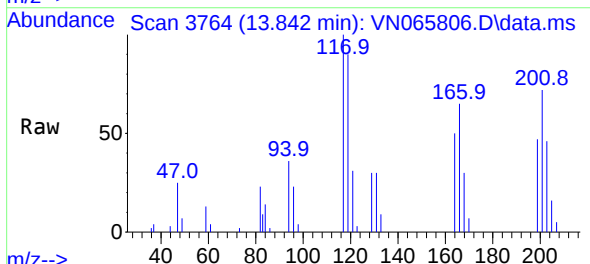
Tgt Ion: 91 Resp: 86992
Ion Ratio Lower Upper
91 100
92 52.8 0.0 104.8
134 25.8 0.0 55.8

Manual Integrations
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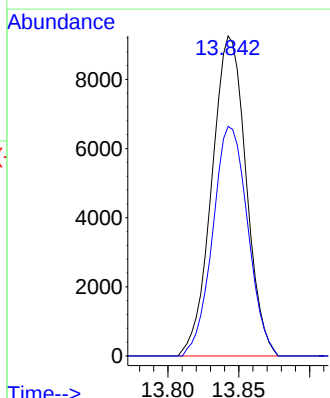
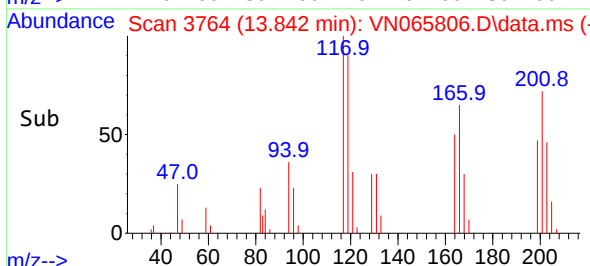
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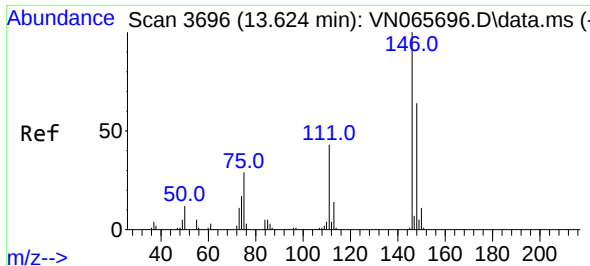


#86
Hexachloroethane
Concen: 15.61 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

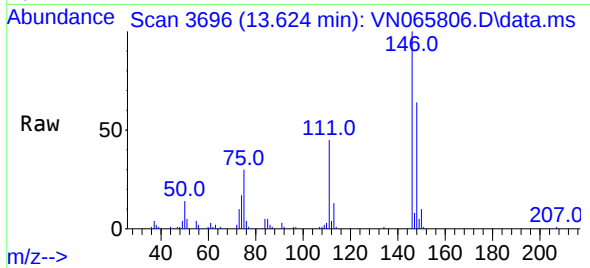


Tgt Ion: 117 Resp: 15584
Ion Ratio Lower Upper
117 100
201 73.3 48.4 145.3

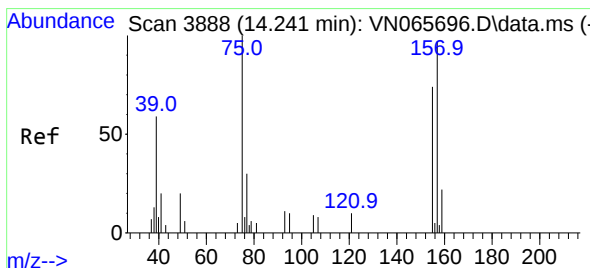
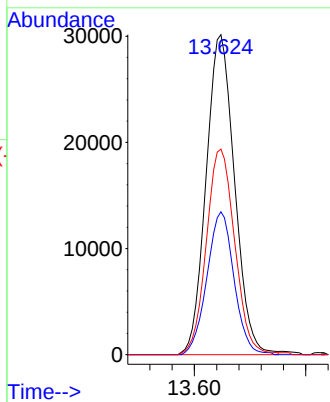
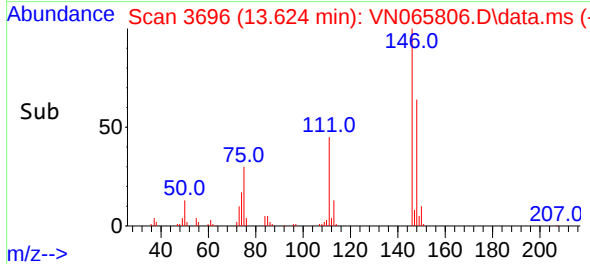




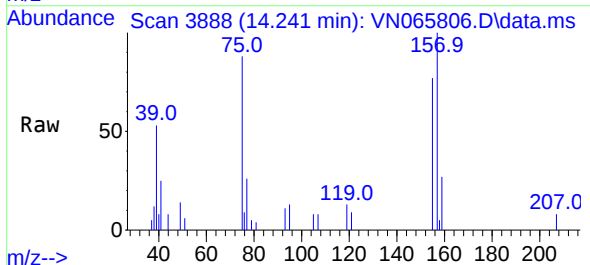
#87
1,2-Dichlorobenzene
Concen: 19.43 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40



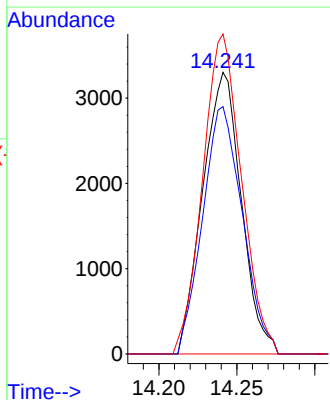
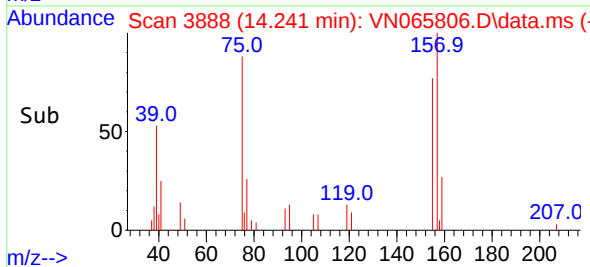
Tgt Ion:	146	Resp:	53546
Ion Ratio	Lower	Upper	
146	100		
111	42.5	18.9	56.9
148	64.1	32.3	96.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 14.37 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40



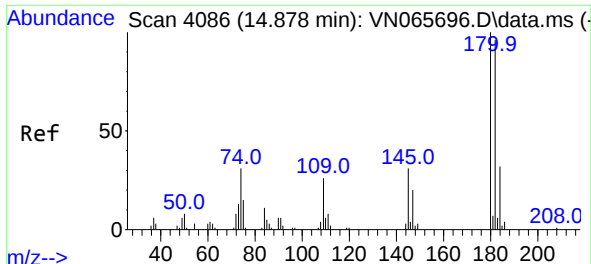
Tgt Ion:	75	Resp:	5685
Ion Ratio	Lower	Upper	
75	100		
155	90.3	76.9	115.3
157	114.2	105.8	158.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

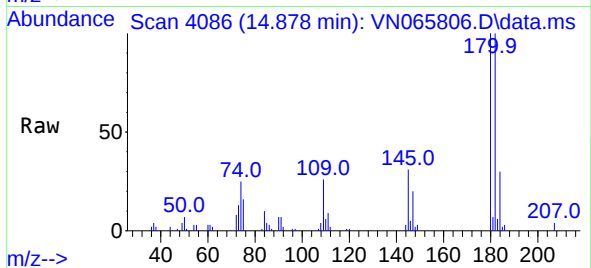
Manual Integrations
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#89
1,2,4-Trichlorobenzene
Concen: 17.40 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

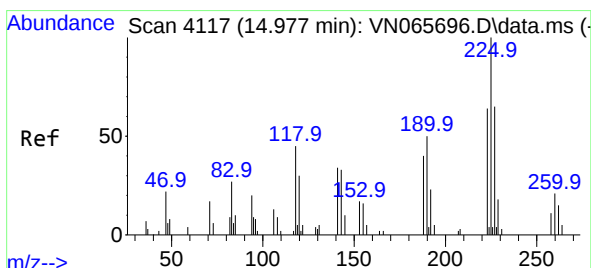
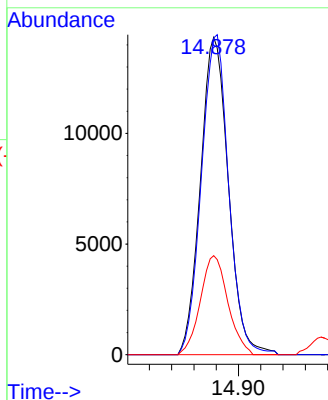
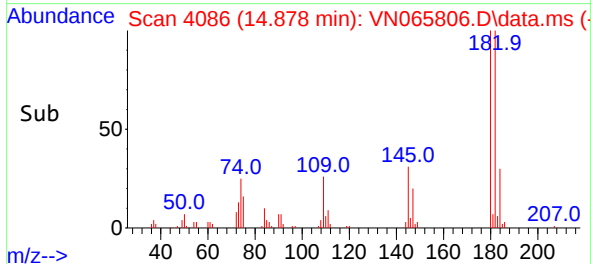
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



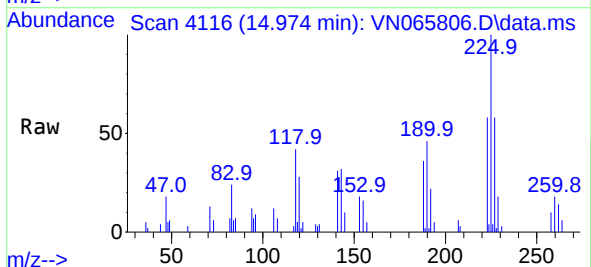
Tgt Ion:180 Resp: 24999
Ion Ratio Lower Upper
180 100
182 98.0 78.5 117.7
145 30.7 23.8 35.6

Manual Integrations
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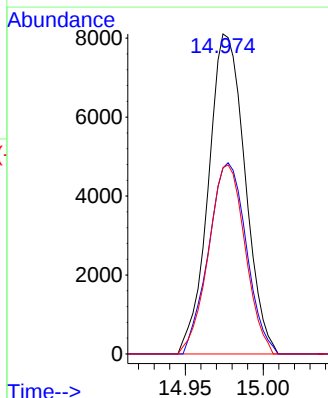
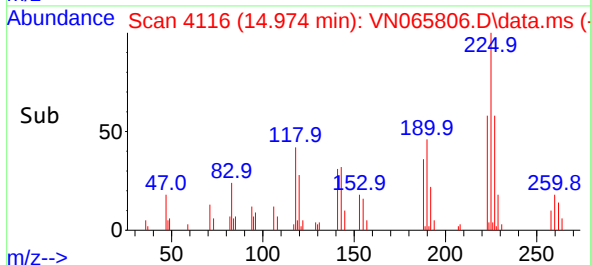
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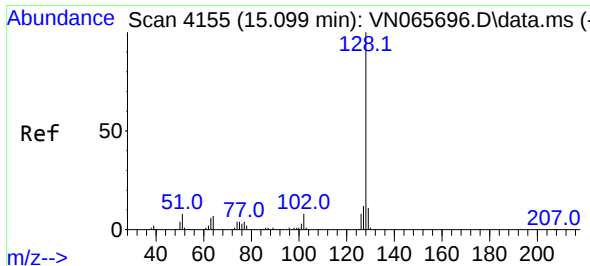


#90
Hexachlorobutadiene
Concen: 20.28 ug/l
RT: 14.974 min Scan# 4116
Delta R.T. -0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40



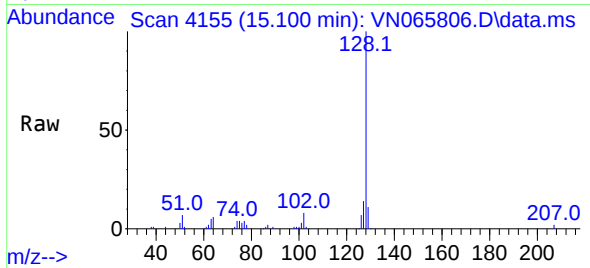
Tgt Ion:225 Resp: 13217
Ion Ratio Lower Upper
225 100
223 61.6 0.0 122.0
227 59.1 0.0 126.4





#91
Naphthalene
Concen: 16.76 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.000 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40

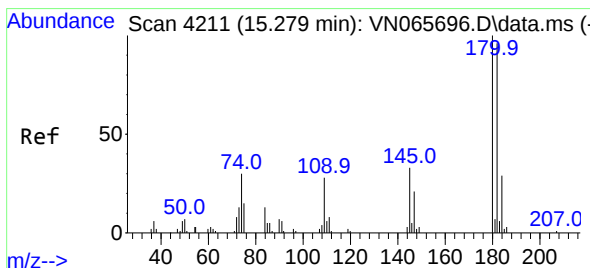
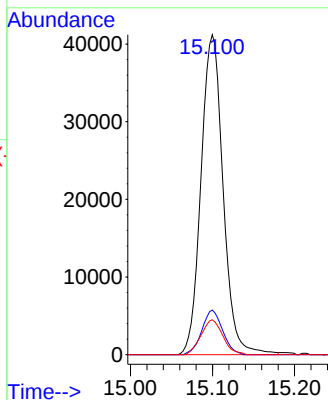
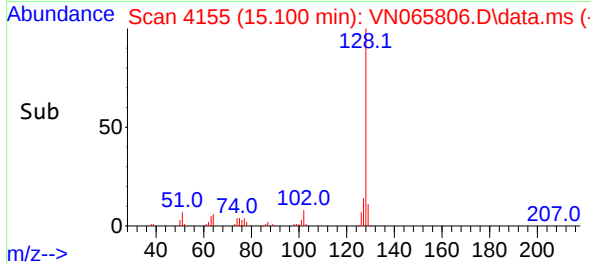
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



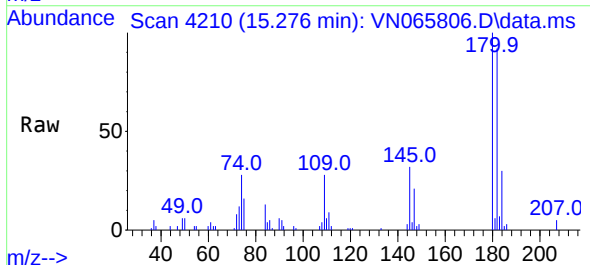
Tgt Ion:128 Resp: 77092
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 10.7 8.6 12.8

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 19.20 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. -0.003 min
Lab File: VN065806.D
Acq: 10 Feb 2021 19:40



Tgt Ion:180 Resp: 27675
Ion Ratio Lower Upper
180 100
182 92.9 0.0 190.4
145 30.9 0.0 57.8

