

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012021\
 Data File : VN065565.D
 Acq On : 20 Jan 2021 16:05
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

SAM
 1/21/2021 6:33:34 PM

Quant Time: Jan 21 01:22:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 14 04:12:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.152	128	42326	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	225552	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	204939	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	75299	28.48	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	94.93%	
60) 4-Bromofluorobenzene	12.373	95	90935	29.30	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	97.67%	
63) Toluene-d8	10.055	98	274091	30.55	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	101.83%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	35854	17.03	ug/l	94
3) Chloromethane	2.055	50	44314	16.99	ug/l	99
4) Vinyl Chloride	2.184	62	50045	17.43	ug/l	99
5) Bromomethane	2.554	94	36408	17.77	ug/l	98
6) Chloroethane	2.692	64	31703	16.98	ug/l	100
7) Trichlorofluoromethane	3.004	101	67611	17.67	ug/l	100
8) Diethyl Ether	3.390	74	28262	18.15	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.724	101	42542	18.72	ug/l	99
10) 1,1-Dichloroethene	3.701	96	41894	18.00	ug/l	96
11) Methyl Iodide	3.914	142	66159	18.01	ug/l	99
12) Methyl Acetate	4.290	43	41772	18.32	ug/l	97
13) Acrolein	3.579	56	27809	72.15	ug/l	98
14) Acrylonitrile	4.946	53	88611	85.79	ug/l	99
15) Acetone	3.788	58	27058	85.43	ug/l	98
16) Carbon Disulfide	4.013	76	94987	16.78	ug/l	98
17) Allyl chloride	4.283	41	56324	17.07	ug/l	99
18) Methylene Chloride	4.509	84	46443	18.39	ug/l	97
19) trans-1,2-Dichloroethene	4.991	96	42038	17.95	ug/l	98
20) Diisopropyl ether	5.910	45	123769	17.91	ug/l	96
21) 1,1-Dichloroethane	5.801	63	75482	18.28	ug/l	99
22) cis-1,2-Dichloroethene	6.782	96	49636	18.29	ug/l	96
23) tert-Butyl Alcohol	4.766	59	26989	84.56	ug/l #	100
24) Methyl tert-Butyl Ether	5.007	73	123444	18.09	ug/l	97
25) Chloroform	7.328	83	78080	18.33	ug/l	98
26) Cyclohexane	7.611	56	57706	16.65	ug/l #	99
29) 1,1-Dichloropropene	7.750	75	56975	17.77	ug/l	100
30) 2-Butanone	6.795	43	103197	79.83	ug/l	97
31) 2,2-Dichloropropane	6.775	77	60364	18.23	ug/l	98
32) 1,1,1-Trichloroethane	7.528	97	64016	17.66	ug/l	99
33) Carbon Tetrachloride	7.730	117	56552	17.73	ug/l	99
34) Benzene	8.000	78	177846	18.03	ug/l	96
35) Methacrylonitrile	7.129	41	23086	17.20	ug/l	96
36) 1,2-Dichloroethane	8.084	62	56966	17.50	ug/l	97
37) Trichloroethene	8.798	130	53601	18.25	ug/l	98
38) Methylcyclohexane	9.045	83	63456	17.06	ug/l	98
39) 1,2-Dichloropropane	9.084	63	46808	18.28	ug/l	99
40) Dibromomethane	9.174	93	30510	17.79	ug/l	98
41) Bromodichloromethane	9.367	83	60302	18.15	ug/l	99
42) Vinyl Acetate	5.853	43	471892	84.19	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.888	43	44977	16.28	ug/l	95
44) Isopropyl Acetate	8.129	43	75861	16.45	ug/l	97
45) 1,4-Dioxane	9.168	88	13852	422.24	ug/l	93
46) Methyl methacrylate	9.164	41	37804	16.60	ug/l	95
47) n-amyl Acetate	12.042	43	64250	16.11	ug/l	98
48) t-1,3-Dichloropropene	10.351	75	65282	17.71	ug/l	97
49) cis-1,3-Dichloropropene	9.807	75	72631	17.92	ug/l	95
50) 1,1,2-Trichloroethane	10.531	97	45807	18.25	ug/l	98
51) Ethyl methacrylate	10.399	69	58834	16.73	ug/l	93
52) 1,3-Dichloropropane	10.675	76	74009	17.79	ug/l	99
53) Dibromochloromethane	10.872	129	50391	18.13	ug/l	98
54) 1,2-Dibromoethane	10.975	107	47401	17.65	ug/l	100
55) 2-Chloroethyl vinyl ether	9.659	63	141535	91.91	ug/l	99
56) Bromoform	12.100	173	37172	17.17	ug/l	99
58) 4-Methyl-2-Pentanone	9.952	43	226020	83.09	ug/l	97
59) 2-Hexanone	10.720	43	156043	79.29	ug/l	96
61) Tetrachloroethene	10.598	164	61809	18.88	ug/l	98
62) Toluene	10.122	91	195559	18.28	ug/l	100
64) Chlorobenzene	11.402	112	127342	18.31	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	47604	18.21	ug/l	97
66) Ethyl Benzene	11.483	91	210650	18.01	ug/l	99
67) m/p-Xylenes	11.592	106	167071	36.52	ug/l	97
68) o-Xylene	11.920	106	79257	17.92	ug/l	98
69) Styrene	11.936	104	133496	18.08	ug/l	99
70) Isopropylbenzene	12.222	105	209162	18.09	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.476	83	57002	17.34	ug/l	100
72) 1,2,3-Trichloropropane	12.524	75	53964m	17.30	ug/l	
73) Bromobenzene	12.499	156	58901	17.81	ug/l	99
74) n-propylbenzene	12.563	91	235251	18.17	ug/l	100
75) 2-Chlorotoluene	12.646	91	140856	18.02	ug/l	100
76) 1,3,5-Trimethylbenzene	12.704	105	179799	18.16	ug/l	99
77) t-1,4-Dichloro-2-butene	12.273	75	18338	16.72	ug/l	97
78) 4-Chlorotoluene	12.746	91	141254	17.87	ug/l	97
79) tert-butylbenzene	12.965	119	152711	17.94	ug/l	98
80) 1,2,4-Trimethylbenzene	13.013	105	179603	18.23	ug/l	100
81) sec-Butylbenzene	13.145	105	197616	17.96	ug/l	98
82) p-Isopropyltoluene	13.261	119	186804	18.17	ug/l	99
83) 1,3-Dichlorobenzene	13.254	146	101056	18.44	ug/l	100
84) 1,4-Dichlorobenzene	13.338	146	95661	17.89	ug/l	99
85) n-Butylbenzene	13.585	91	147096	18.10	ug/l	99
86) Hexachloroethane	13.846	117	29579	17.48	ug/l	97
87) 1,2-Dichlorobenzene	13.627	146	99603	18.45	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.241	75	10256	17.47	ug/l	98
89) 1,2,4-Trichlorobenzene	14.881	180	53376	21.28	ug/l	99
90) Hexachlorobutadiene	14.981	225	35250	18.68	ug/l	99
91) Naphthalene	15.103	128	128116	21.57	ug/l	99
92) 1,2,3-Trichlorobenzene	15.283	180	54916	20.05	ug/l	99

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

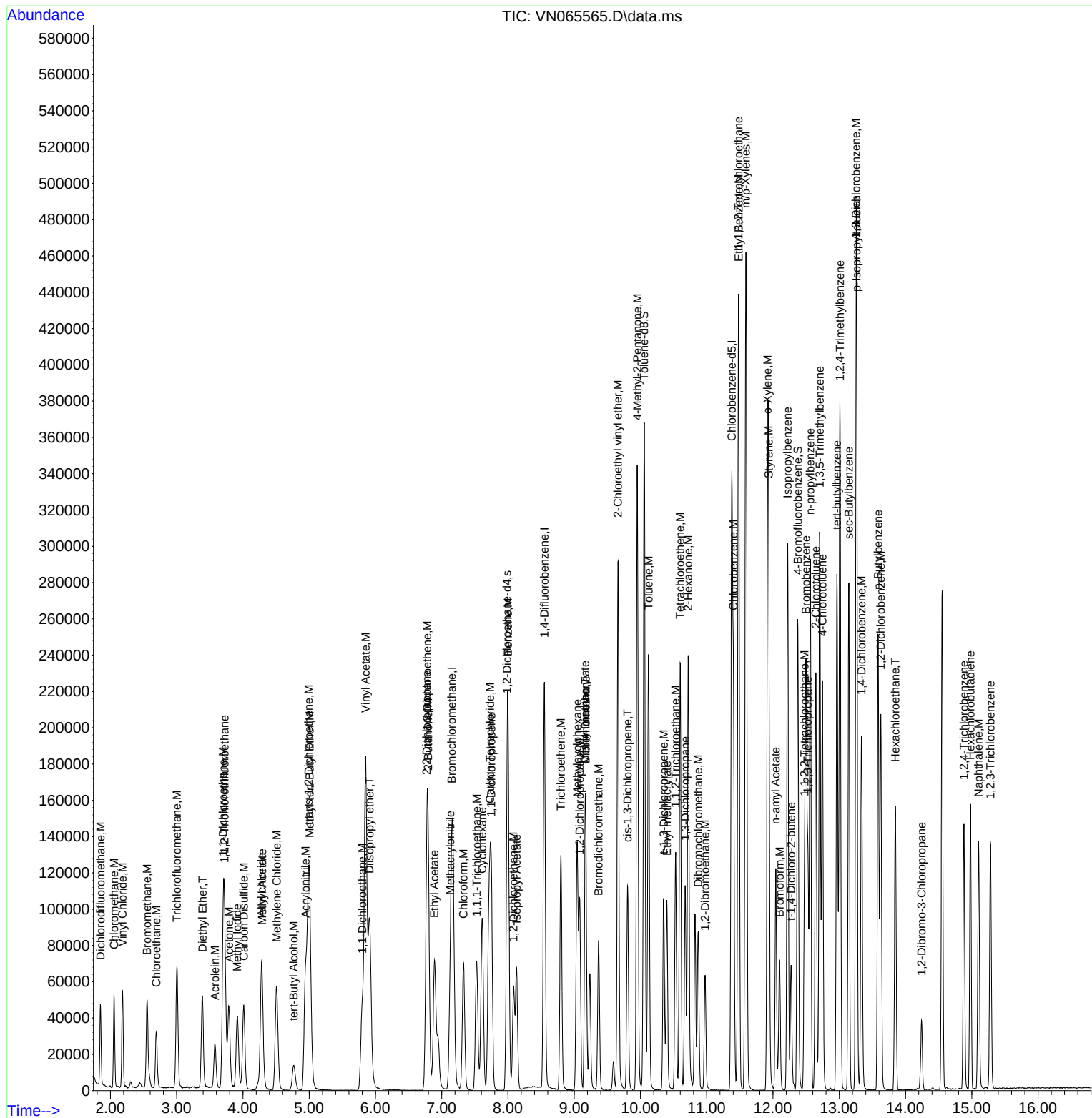
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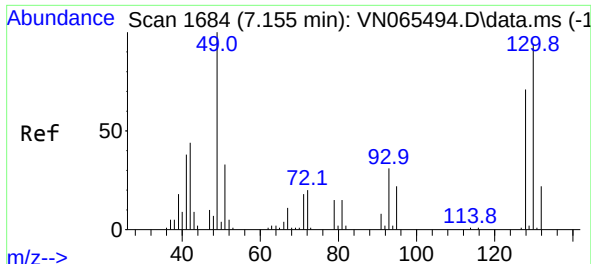
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ClientSampleId :
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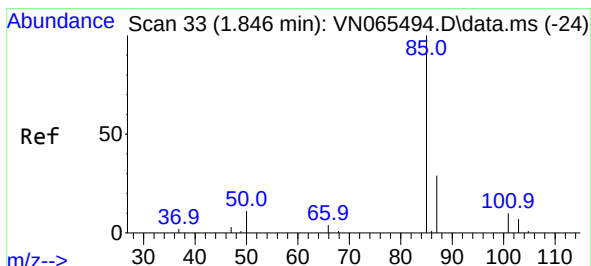
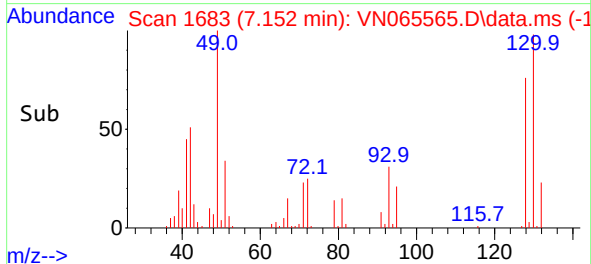
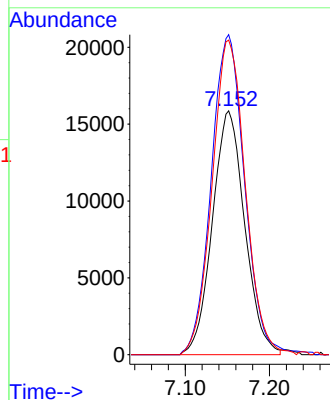
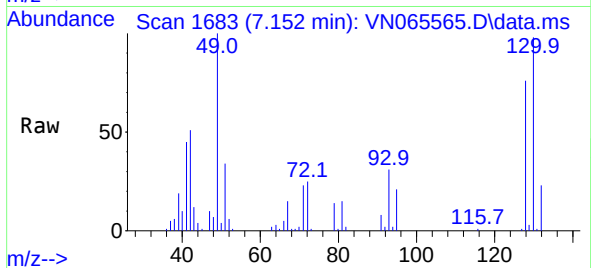
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.152 min Scan# 1683
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 128 Resp: 42326
Ion Ratio Lower Upper
128 100
49 136.0 0.0 355.0
130 132.6 0.0 325.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

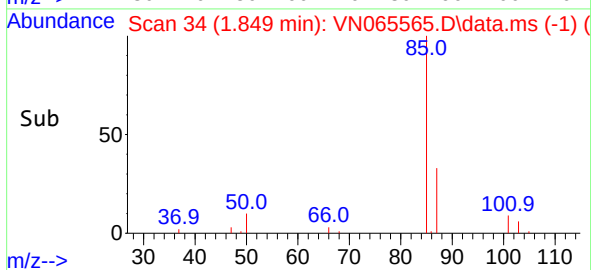
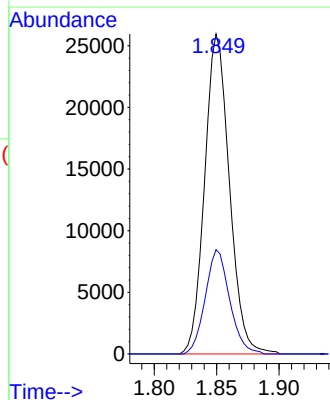
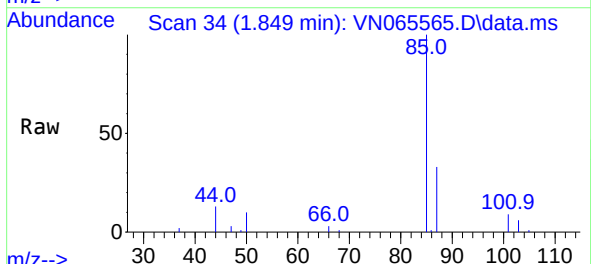
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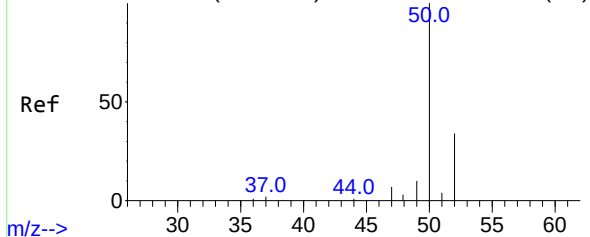


#2
Dichlorodifluoromethane
Concen: 17.03 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 85 Resp: 35854
Ion Ratio Lower Upper
85 100
87 32.6 14.6 43.8



Abundance Scan 98 (2.055 min): VN065494.D\data.ms (-88)



#3

Chloromethane

Concen: 16.99 ug/l

RT: 2.055 min Scan# 98

Delta R.T. 0.000 min

Lab File: VN065565.D

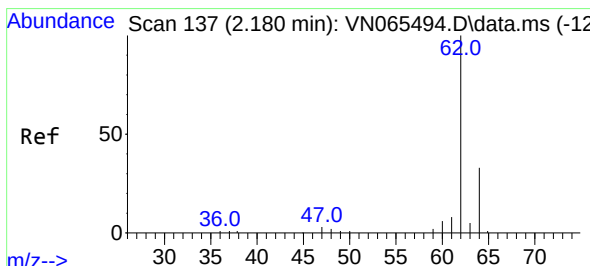
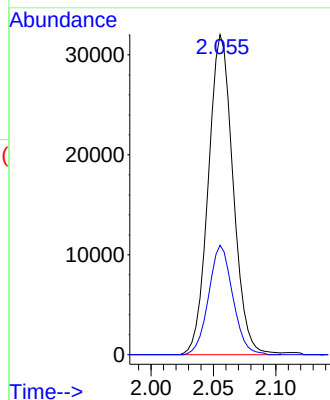
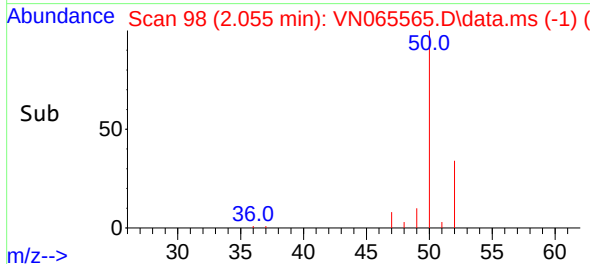
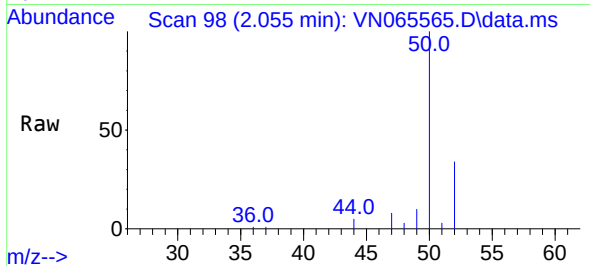
Acq: 20 Jan 2021 16:05

Tgt Ion: 50 Resp: 44314

Ion Ratio Lower Upper

50 100

52 34.2 26.8 40.2



#4

Vinyl Chloride

Concen: 17.43 ug/l

RT: 2.184 min Scan# 138

Delta R.T. 0.003 min

Lab File: VN065565.D

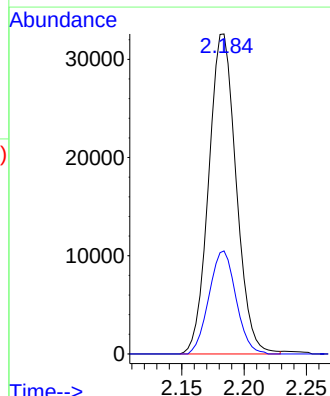
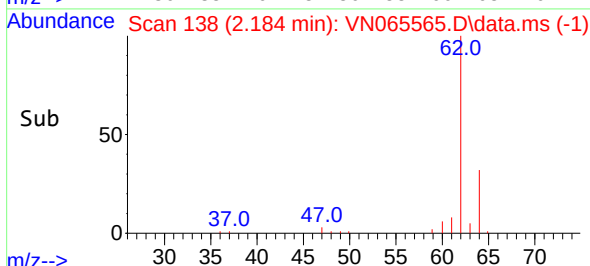
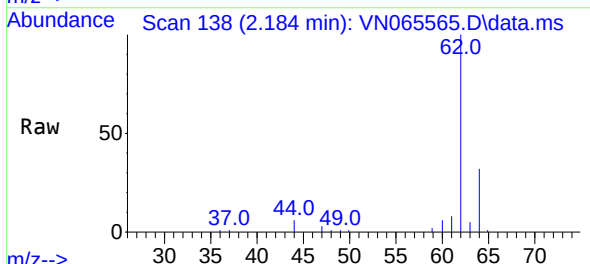
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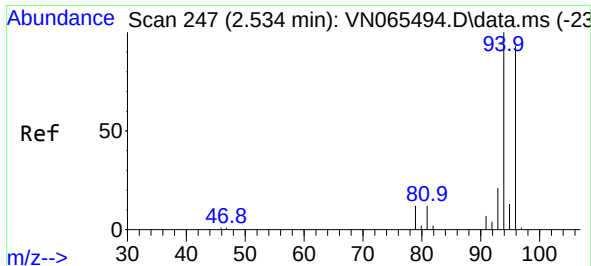
Tgt Ion: 62 Resp: 50045

Ion Ratio Lower Upper

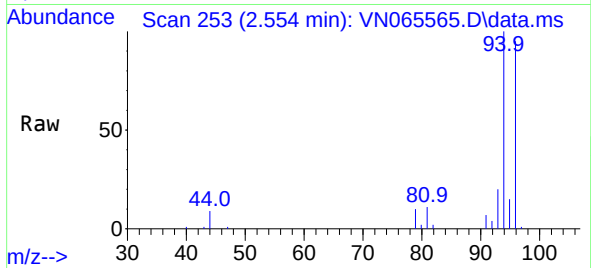
62 100

64 32.2 26.2 39.4

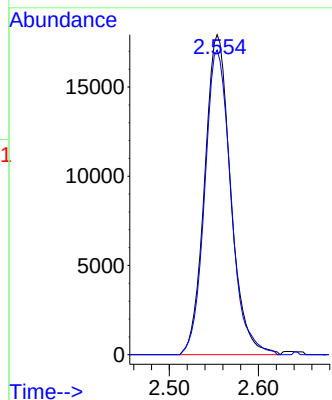




#5
Bromomethane
Concen: 17.77 ug/l
RT: 2.554 min Scan# 253
Delta R.T. 0.019 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05



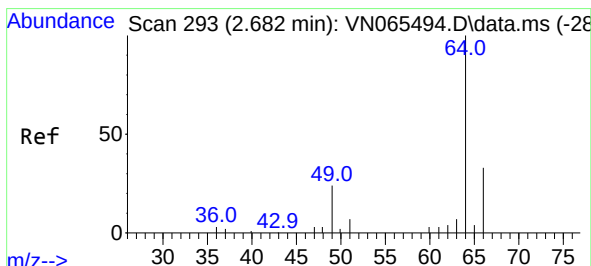
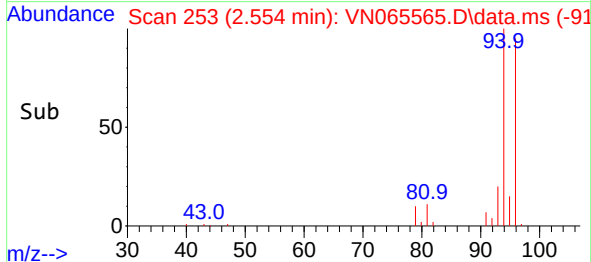
Tgt Ion: 94 Resp: 36408
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8



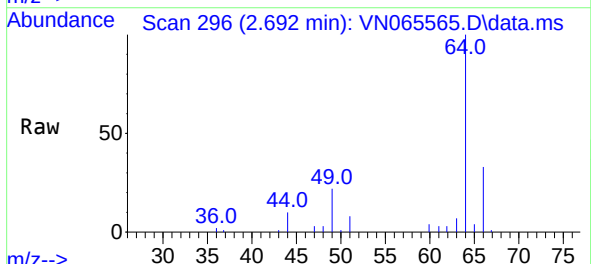
Instrument :
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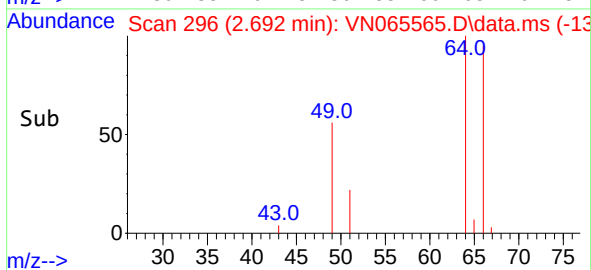
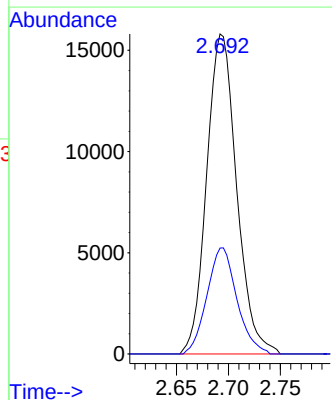
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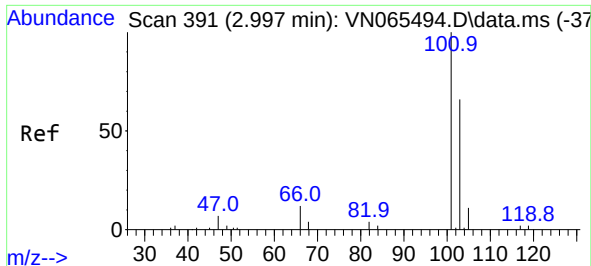


#6
Chloroethane
Concen: 16.98 ug/l
RT: 2.692 min Scan# 296
Delta R.T. 0.010 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05



Tgt Ion: 64 Resp: 31703
Ion Ratio Lower Upper
64 100
66 33.1 26.3 39.5





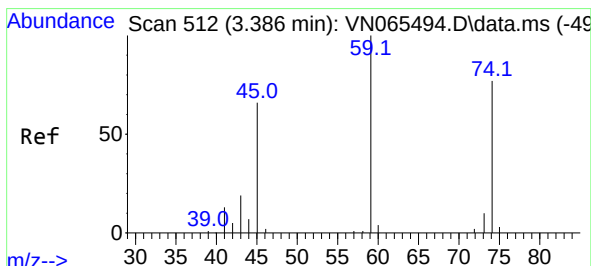
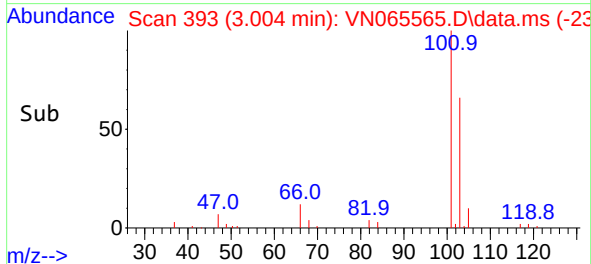
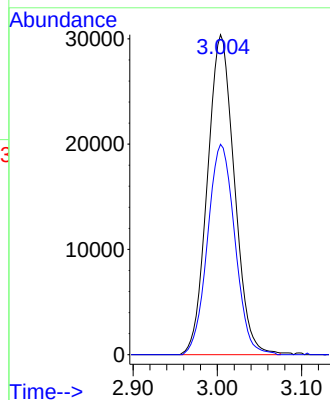
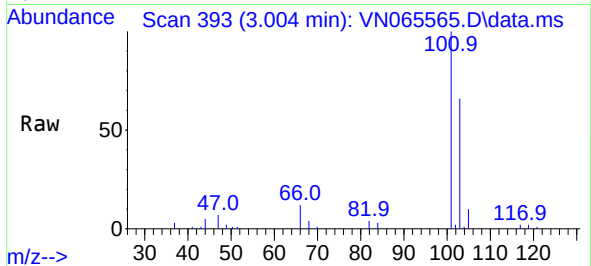
#7
Trichlorofluoromethane
Concen: 17.67 ug/l
RT: 3.004 min Scan# 393
Delta R.T. 0.007 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion:101 Resp: 67611
Ion Ratio Lower Upper
101 100
103 65.7 52.6 78.8

Instrument :
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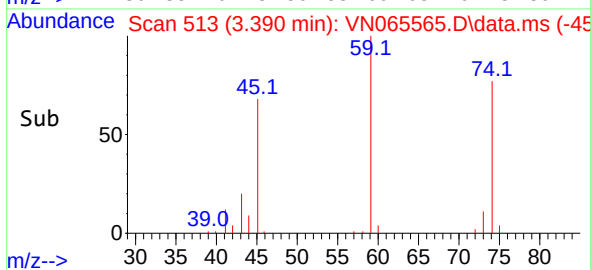
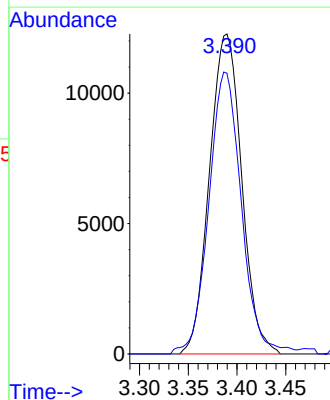
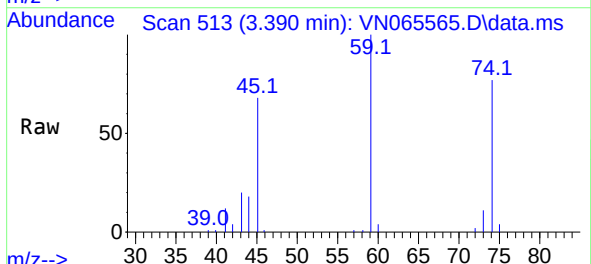
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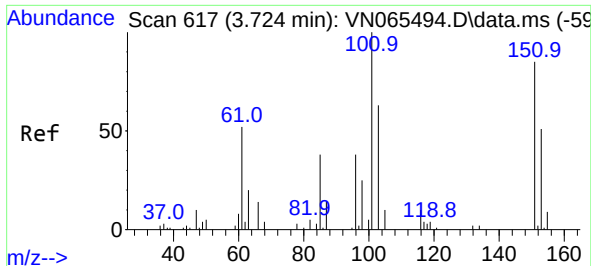
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#8
Diethyl Ether
Concen: 18.15 ug/l
RT: 3.390 min Scan# 513
Delta R.T. 0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 74 Resp: 28262
Ion Ratio Lower Upper
74 100
45 88.1 18.5 166.9





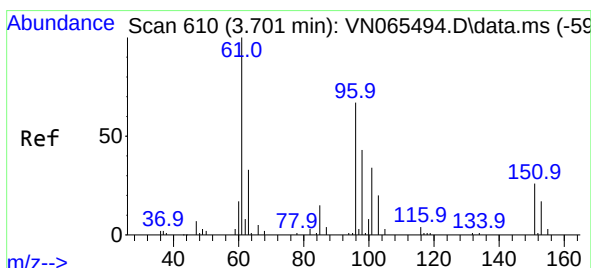
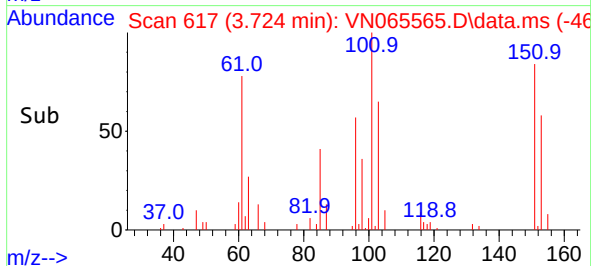
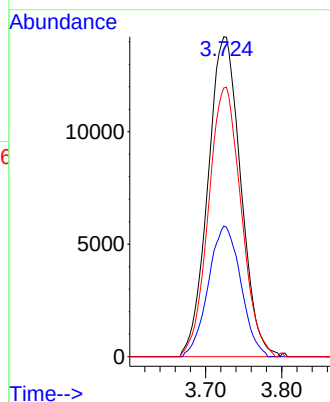
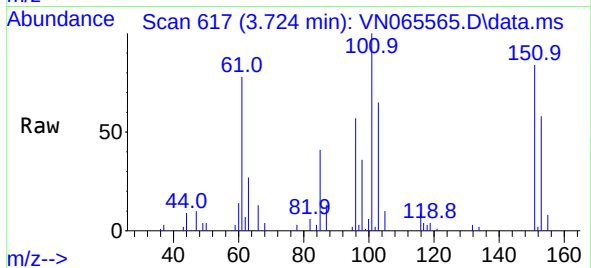
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1,1,2-Trichlorotrifluoroethane
Concen: 18.72 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN065565.D
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Tgt Ion: 101 Resp: 42542
Ion Ratio Lower Upper
101 100
85 40.5 0.0 80.6
151 84.0 0.0 169.2

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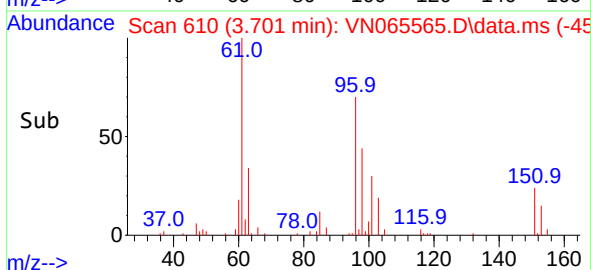
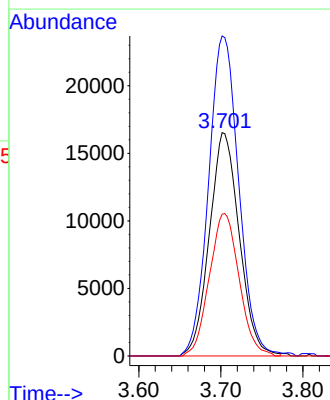
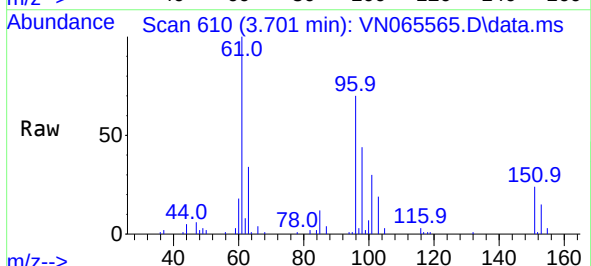
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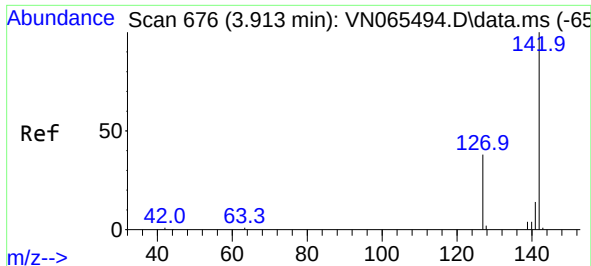
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#10
1,1-Dichloroethene
Concen: 18.00 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

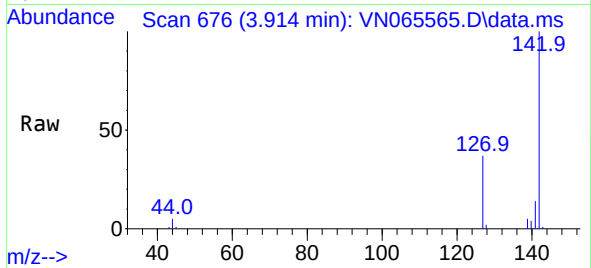
Tgt Ion: 96 Resp: 41894
Ion Ratio Lower Upper
96 100
61 143.3 119.9 179.9
98 63.4 51.2 76.8





#11
Methyl Iodide
Concen: 18.01 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

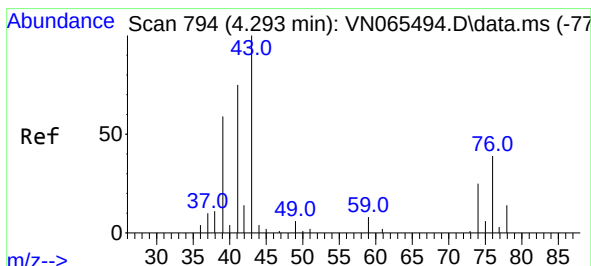
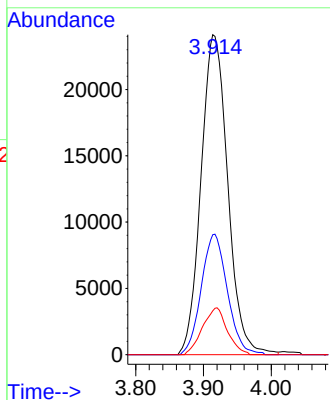
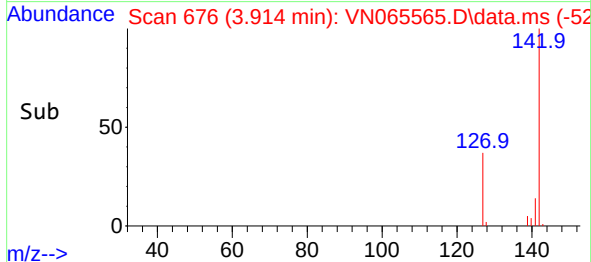
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



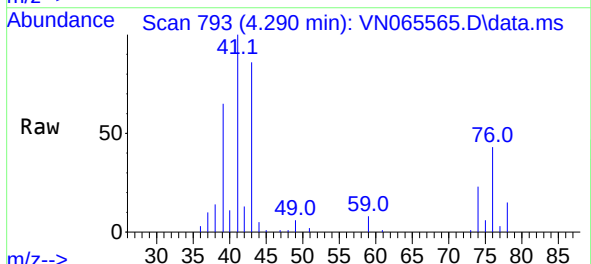
Tgt Ion:142 Resp: 66159
Ion Ratio Lower Upper
142 100
127 37.6 19.1 57.5
141 13.7 7.0 20.9

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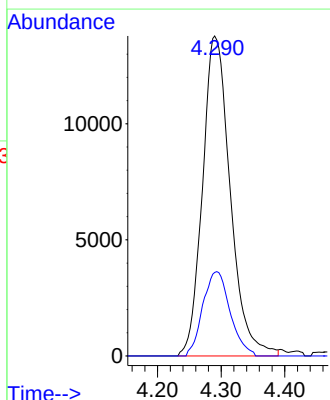
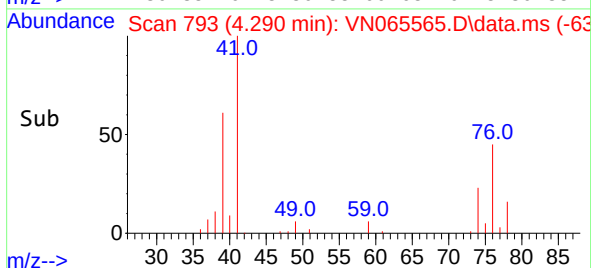
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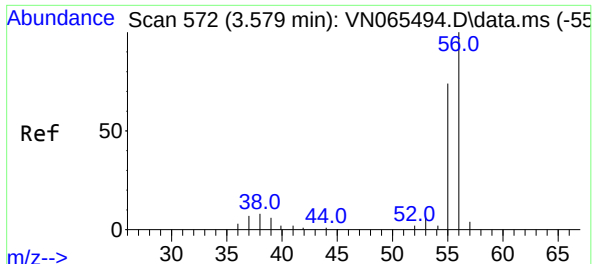


#12
Methyl Acetate
Concen: 18.32 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05



Tgt Ion: 43 Resp: 41772
Ion Ratio Lower Upper
43 100
74 26.4 19.9 29.9





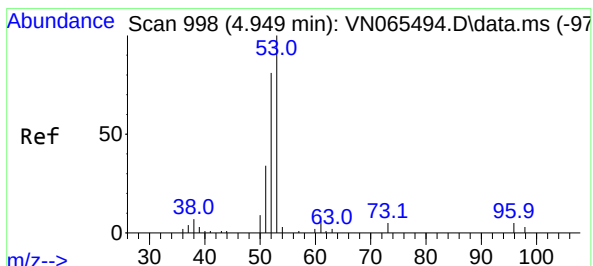
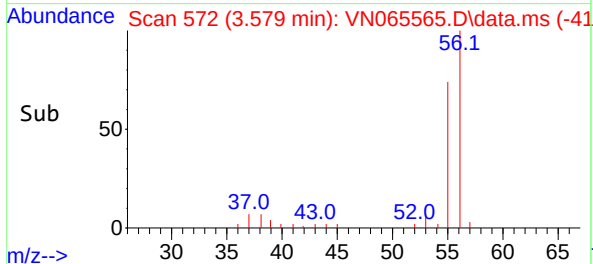
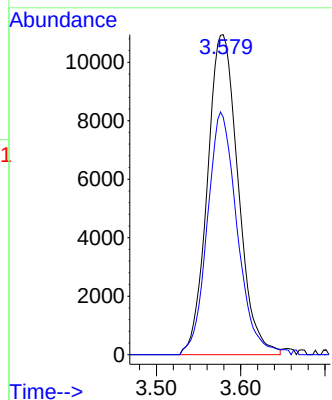
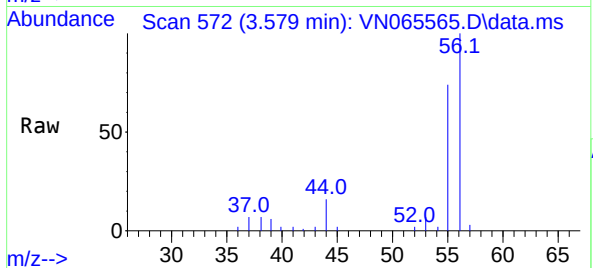
#13
Acrolein
Concen: 72.15 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 56 Resp: 27809
Ion Ratio Lower Upper
56 100
55 73.4 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

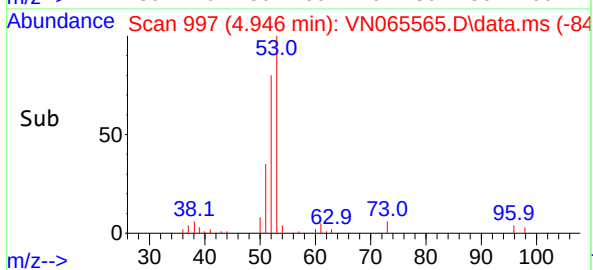
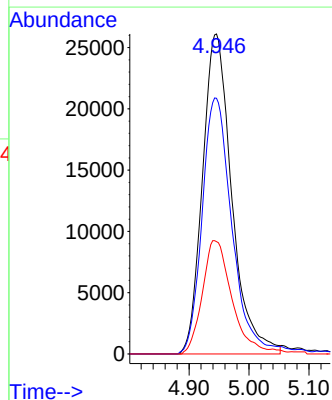
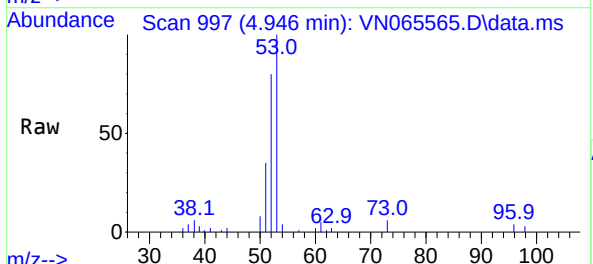
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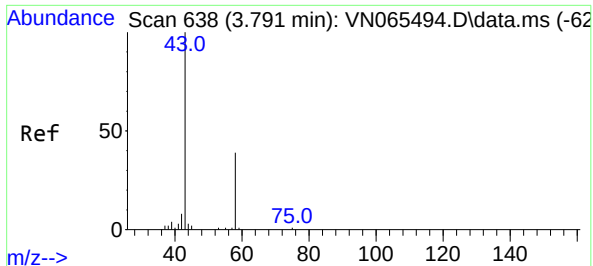
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#14
Acrylonitrile
Concen: 85.79 ug/l
RT: 4.946 min Scan# 997
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 53 Resp: 88611
Ion Ratio Lower Upper
53 100
52 81.0 40.7 122.1
51 35.4 18.3 54.8





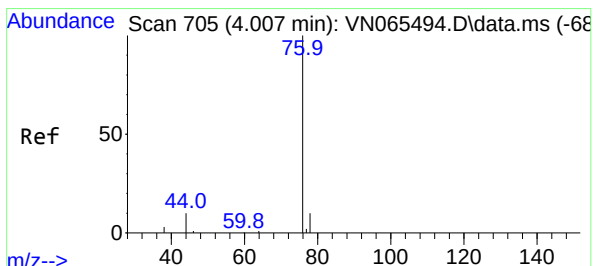
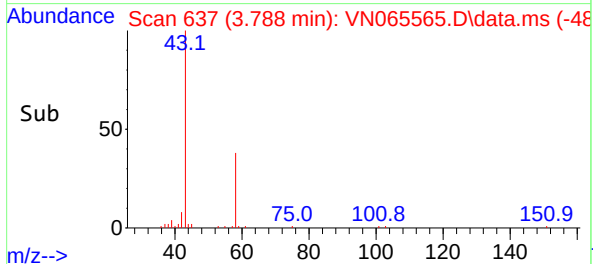
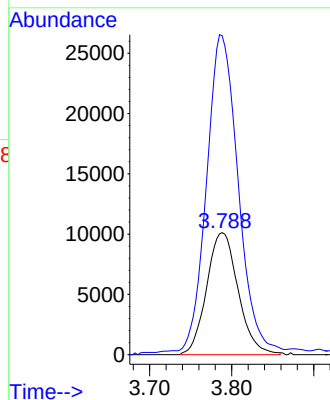
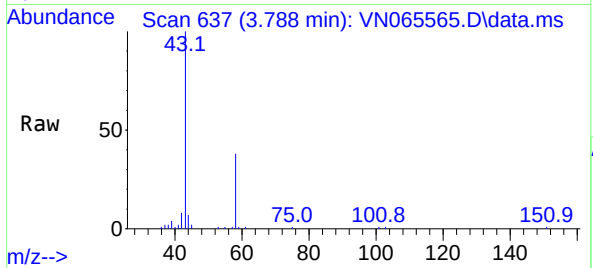
#15
Acetone
Concen: 85.43 ug/l
RT: 3.788 min Scan# 637
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 58 Resp: 27058
Ion Ratio Lower Upper
58 100
43 257.5 203.4 305.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

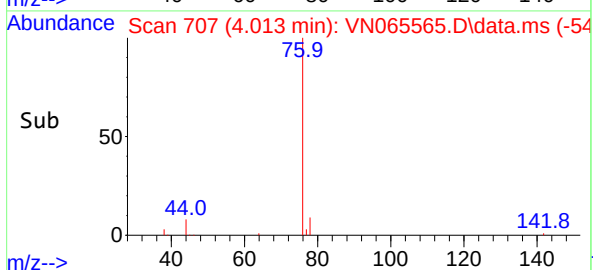
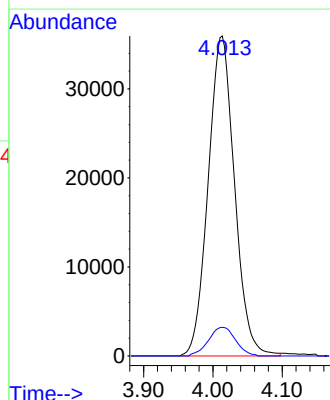
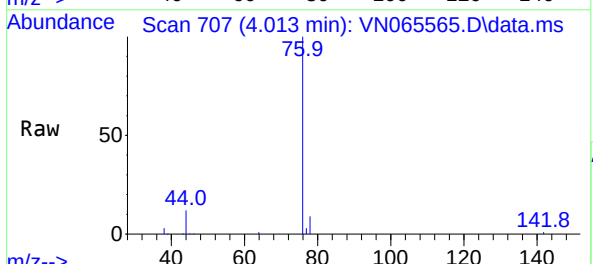
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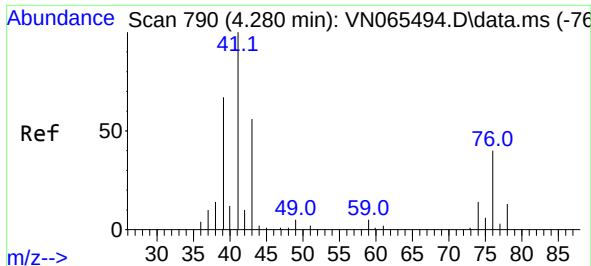
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#16
Carbon Disulfide
Concen: 16.78 ug/l
RT: 4.013 min Scan# 707
Delta R.T. 0.007 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 76 Resp: 94987
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8





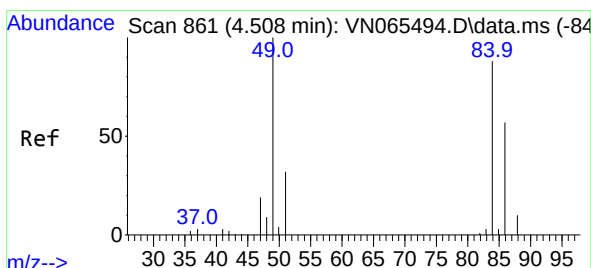
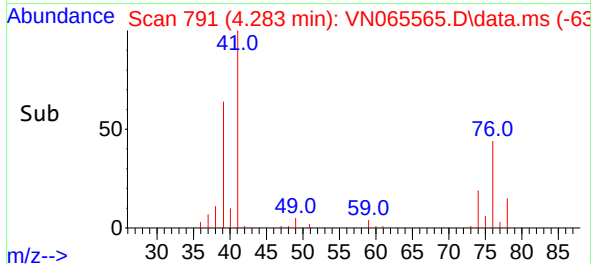
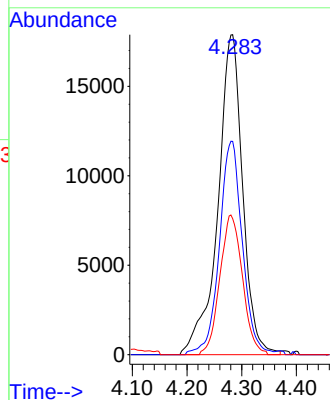
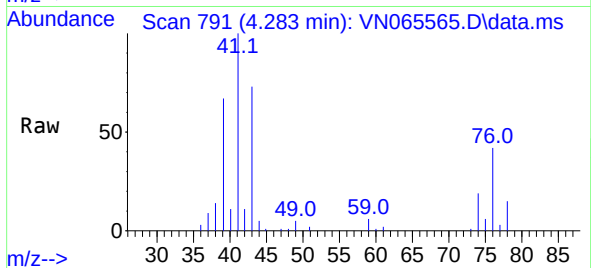
#17
 Allyl chloride
 Concen: 17.07 ug/l
 RT: 4.283 min Scan# 791
 Delta R.T. 0.003 min
 Lab File: VN065565.D
 Acq: 20 Jan 2021 16:05

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Tgt Ion: 41	Resp: 56324
Ion Ratio	Lower Upper
41 100	
39 66.6	33.5 100.5
76 42.5	20.3 60.8

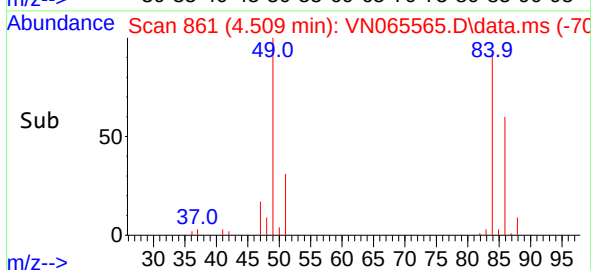
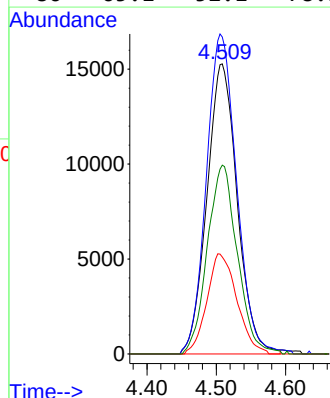
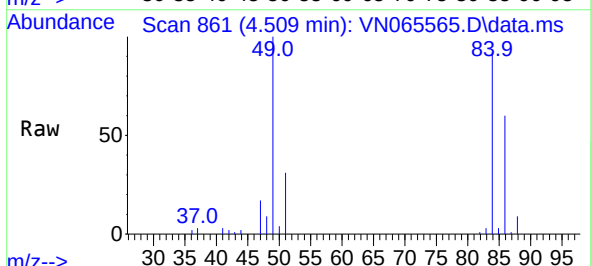
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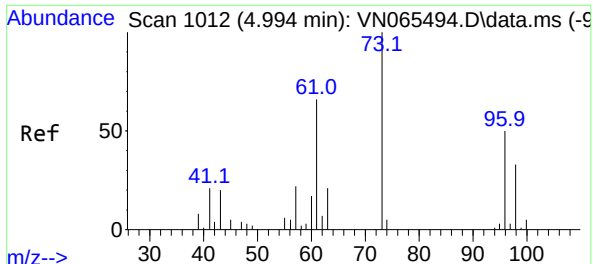
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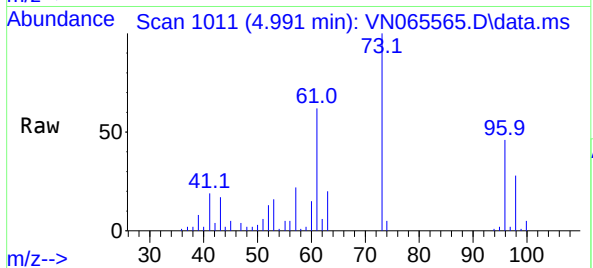
#18
 Methylene Chloride
 Concen: 18.39 ug/l
 RT: 4.509 min Scan# 861
 Delta R.T. 0.000 min
 Lab File: VN065565.D
 Acq: 20 Jan 2021 16:05

Tgt Ion: 84	Resp: 46443
Ion Ratio	Lower Upper
84 100	
49 109.3	91.3 136.9
51 33.4	28.8 43.2
86 65.1	52.1 78.1



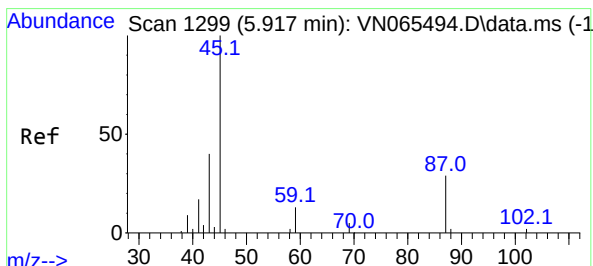
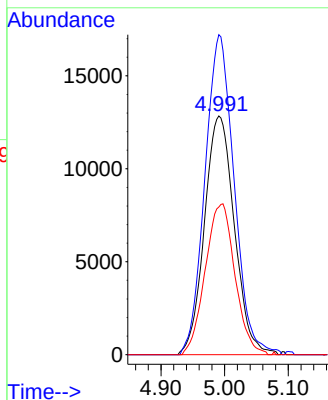
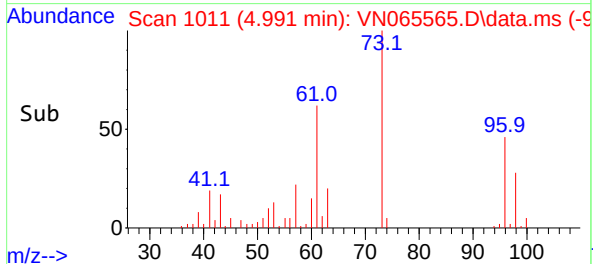


#19
trans-1,2-Dichloroethene
Concen: 17.95 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

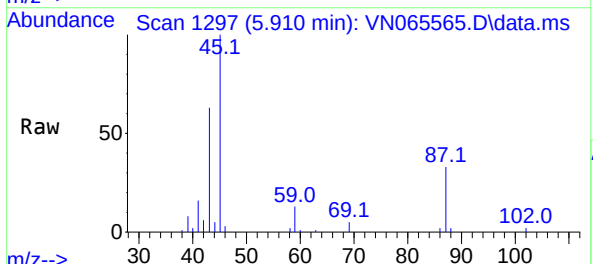


Tgt Ion: 96 Resp: 42038

Ion	Ratio	Lower	Upper
96	100		
61	134.1	106.2	159.2
98	61.9	52.4	78.6

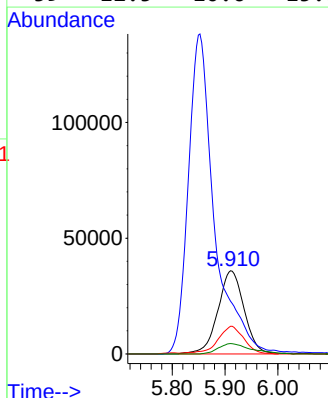
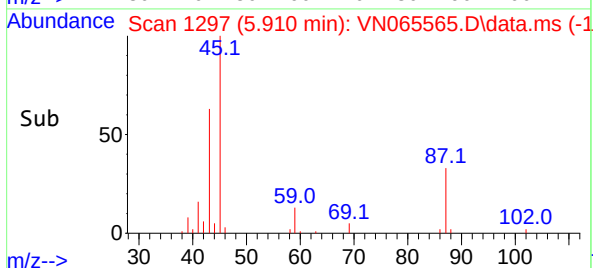


#20
Diisopropyl ether
Concen: 17.91 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.006 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05



Tgt Ion: 45 Resp: 123769

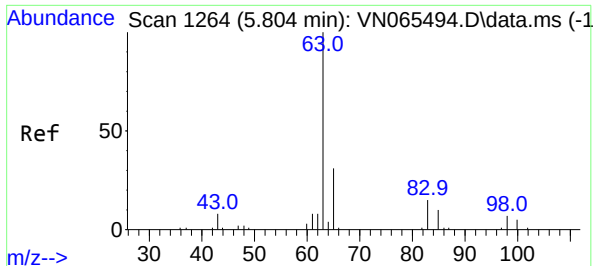
Ion	Ratio	Lower	Upper
45	100		
43	60.0	50.4	75.6
87	33.3	24.5	36.7
59	12.5	10.6	15.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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#21

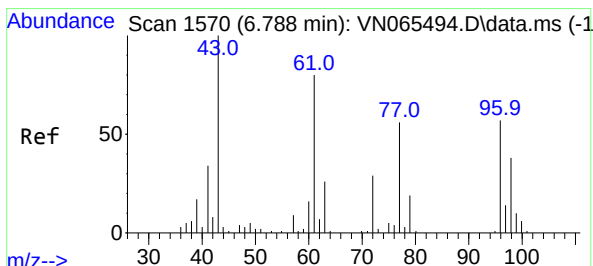
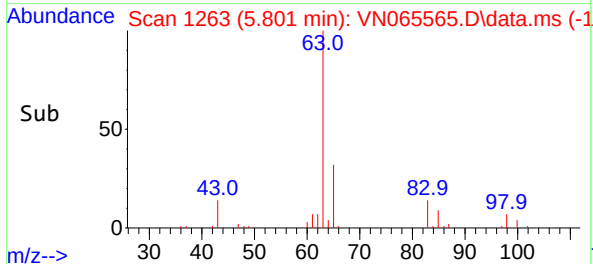
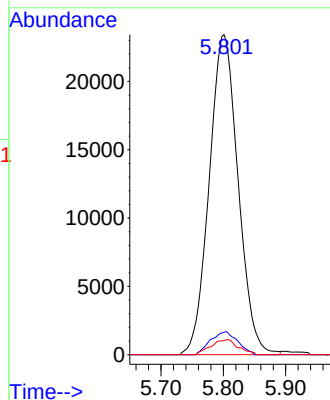
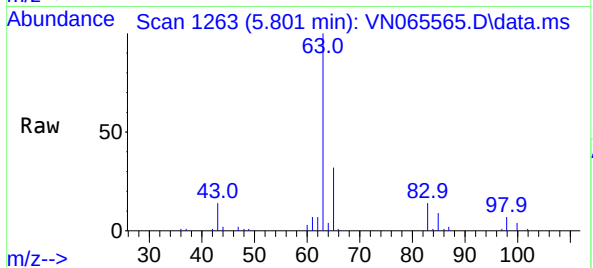
1,1-Dichloroethane
Concen: 18.28 ug/l
RT: 5.801 min Scan# 1263
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.3	9.9
100	4.4	2.3	6.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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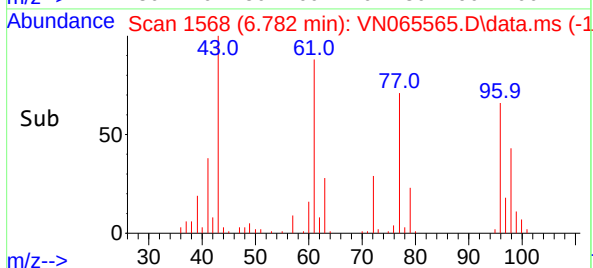
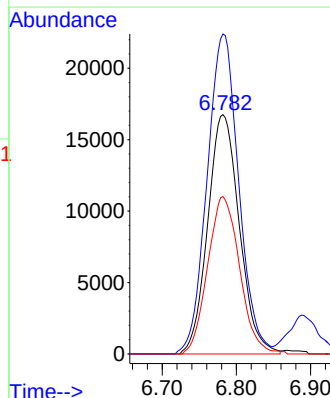
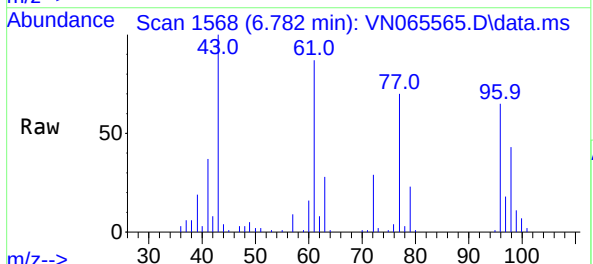
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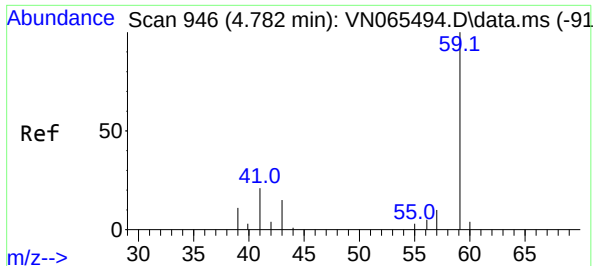


#22

cis-1,2-Dichloroethene
Concen: 18.29 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion	Ratio	Lower	Upper
96	100		
61	133.7	112.5	168.7
98	66.4	52.2	78.2





#23

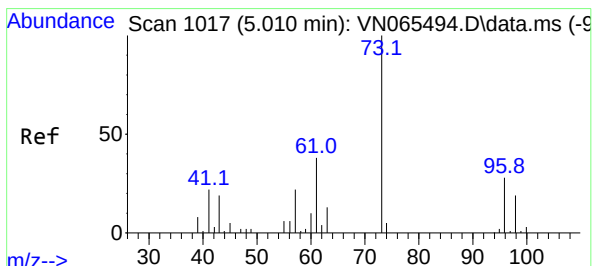
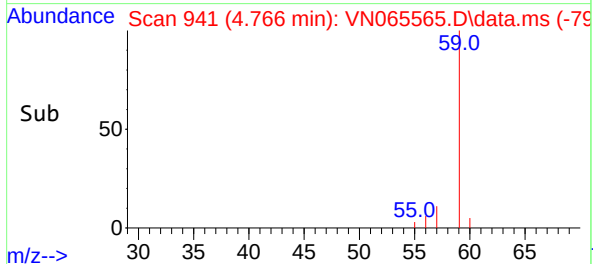
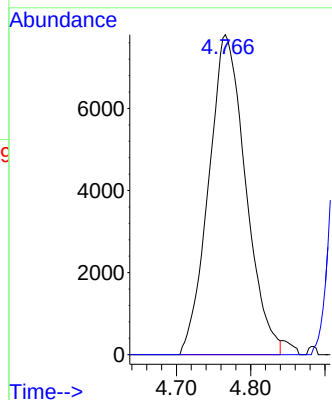
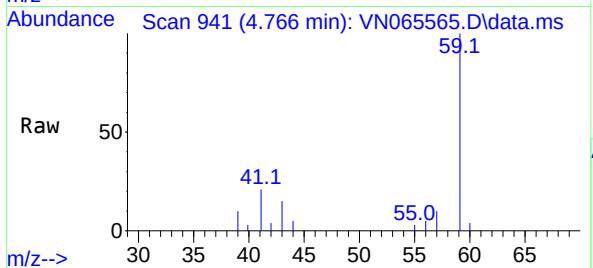
tert-Butyl Alcohol
Concen: 84.56 ug/l
RT: 4.766 min Scan# 941
Delta R.T. -0.016 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 59 Resp: 26989
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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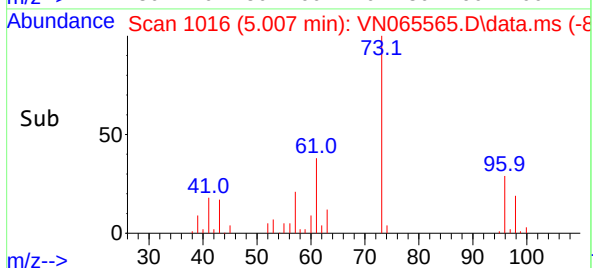
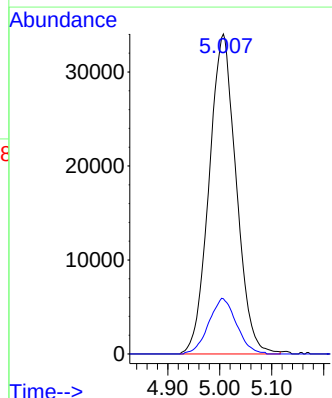
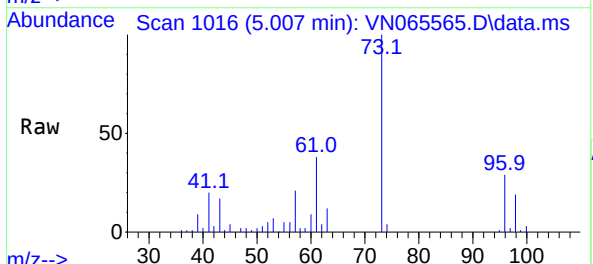
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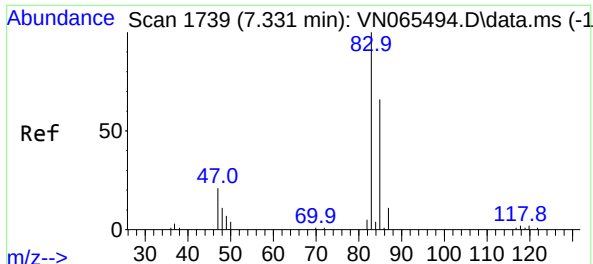


#24

Methyl tert-Butyl Ether
Concen: 18.09 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 73 Resp: 123444
Ion Ratio Lower Upper
73 100
43 17.7 15.4 23.2





#25

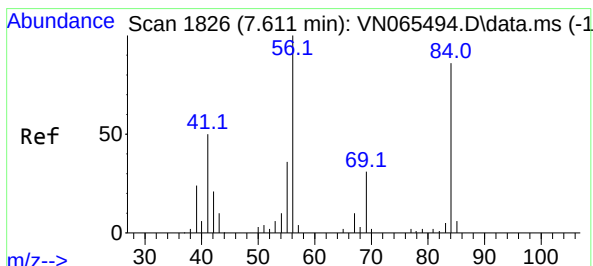
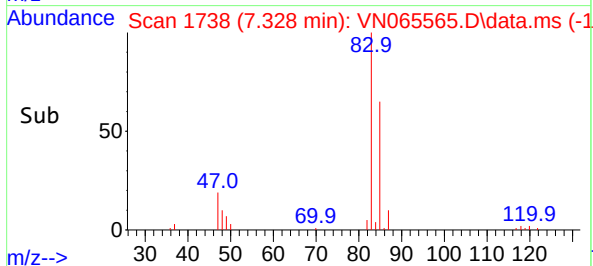
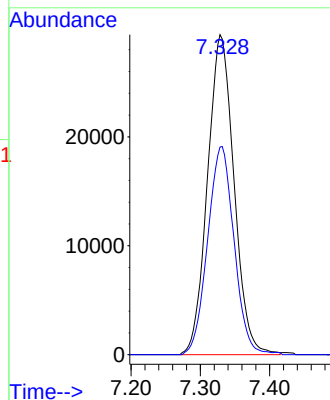
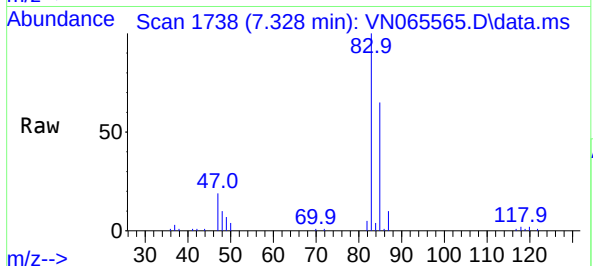
Chloroform
Concen: 18.33 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 83 Resp: 78080
Ion Ratio Lower Upper
83 100
85 64.9 53.0 79.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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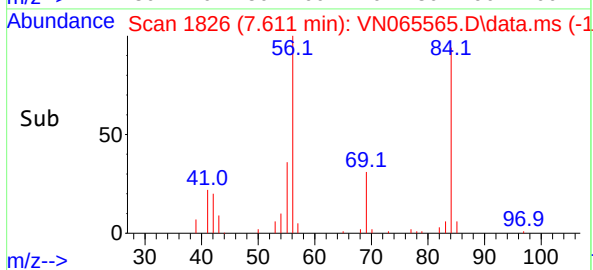
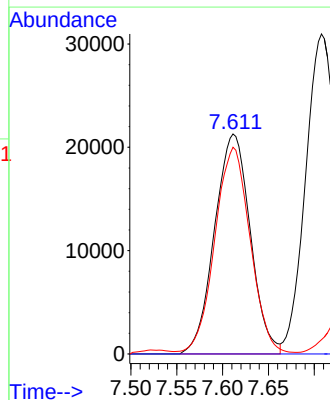
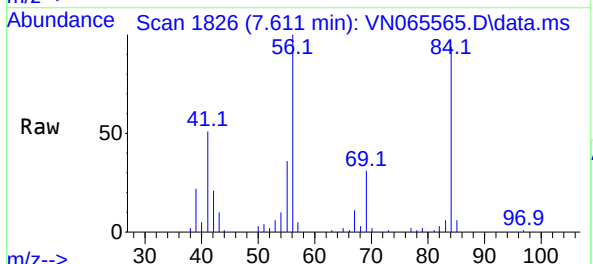
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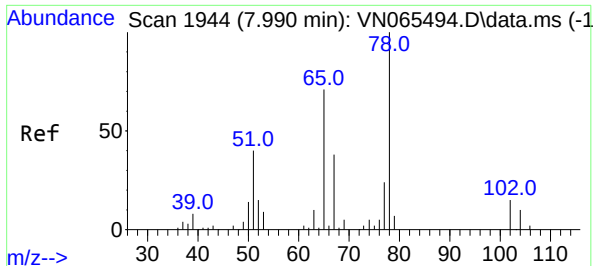


#26

Cyclohexane
Concen: 16.65 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 56 Resp: 57706
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.6 72.8 109.2





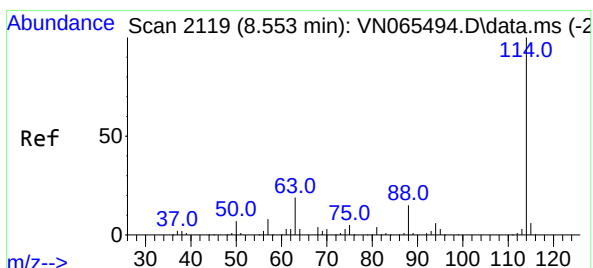
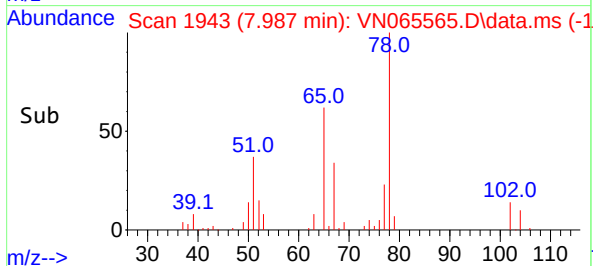
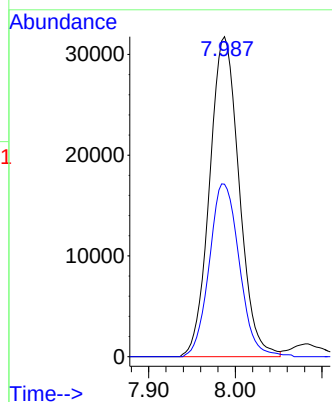
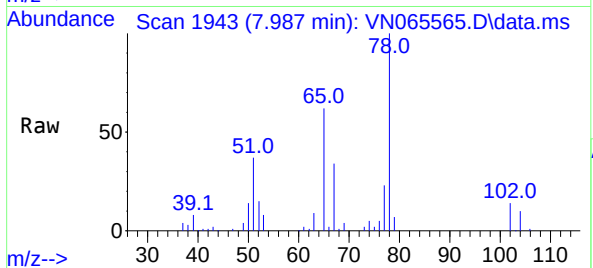
#27
1,2-Dichloroethane-d4
Concen: 28.48 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 65 Resp: 75299
Ion Ratio Lower Upper
65 100
67 54.9 42.8 64.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

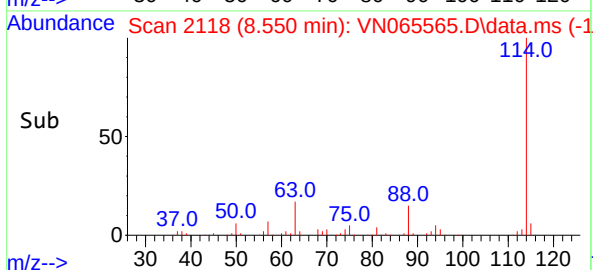
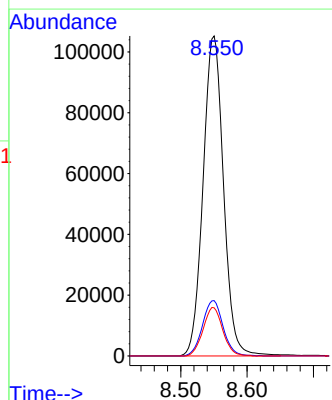
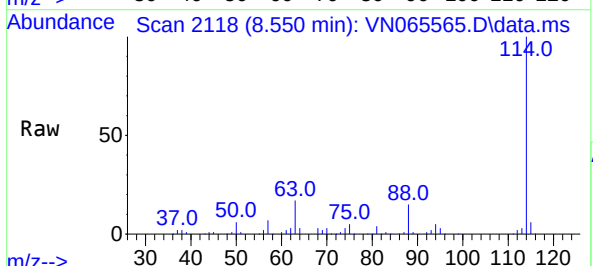
Manual Integrations
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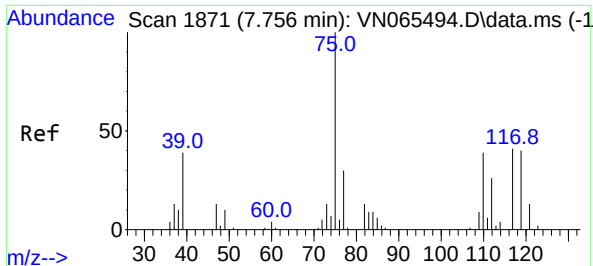
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 114 Resp: 225552
Ion Ratio Lower Upper
114 100
63 17.4 14.7 22.1
88 14.6 11.7 17.5





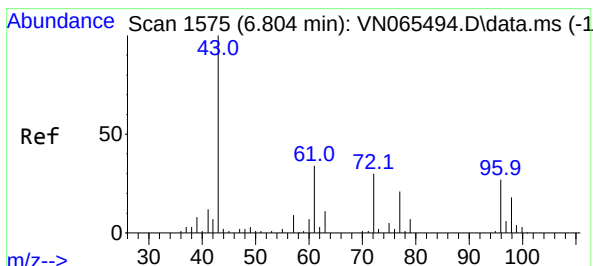
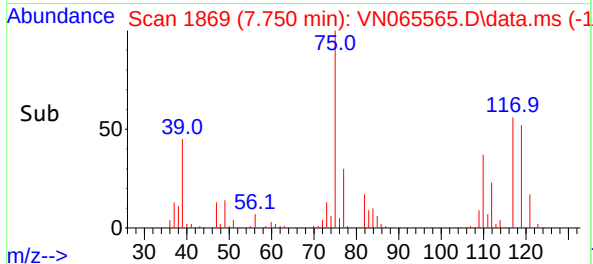
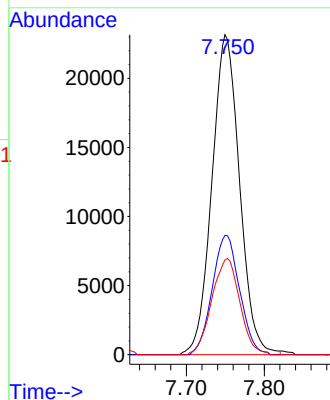
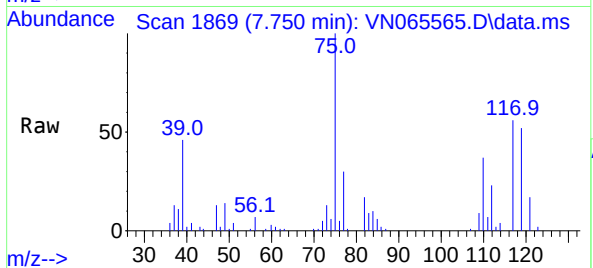
#29
1,1-Dichloropropene
Concen: 17.77 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. -0.006 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 75	Resp: 56975
Ion Ratio	Lower Upper
75 100	
110 37.0	0.0 74.2
77 30.5	0.0 61.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

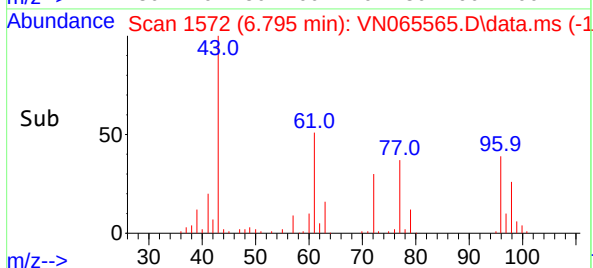
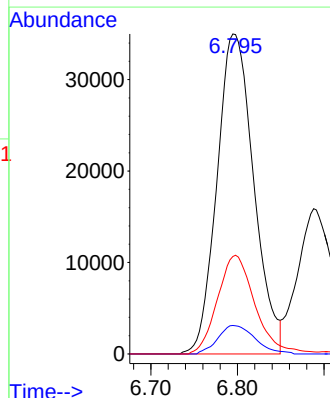
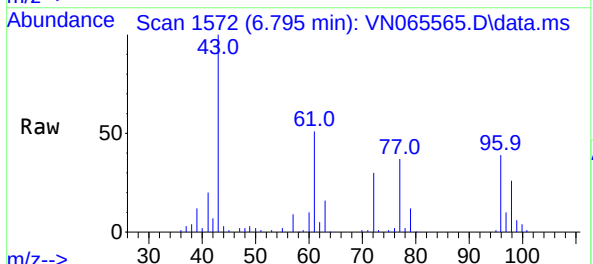
Manual Integrations
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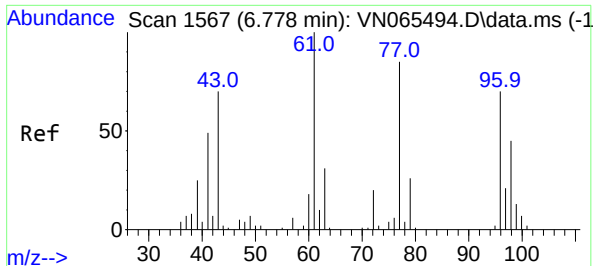
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#30
2-Butanone
Concen: 79.83 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. -0.009 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 43	Resp: 103197		
Ion Ratio	Lower	Upper	
43	100		
57	9.0	7.0	10.4
72	31.5	23.6	35.4





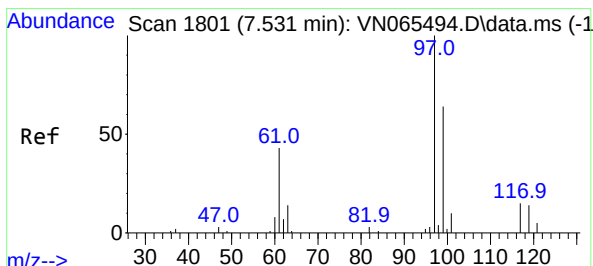
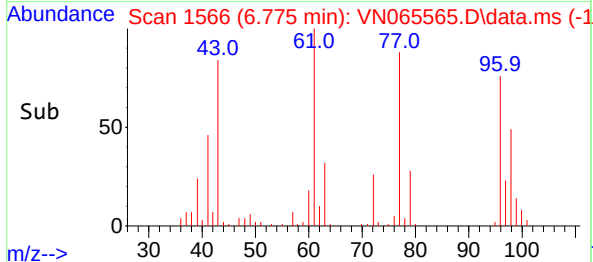
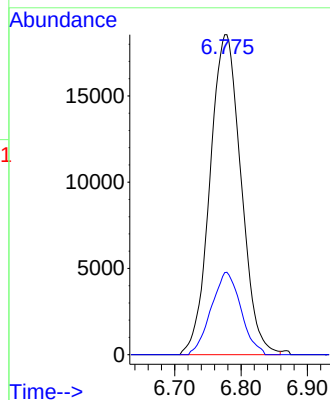
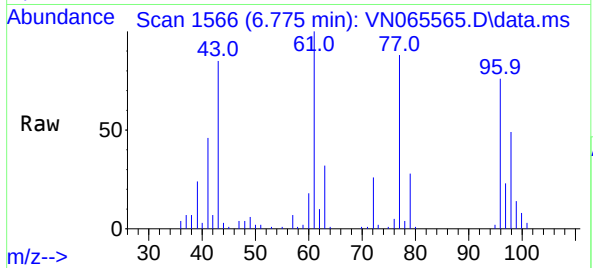
#31
2,2-Dichloropropane
Concen: 18.23 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 77 Resp: 60364
Ion Ratio Lower Upper
77 100
97 24.6 19.0 28.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

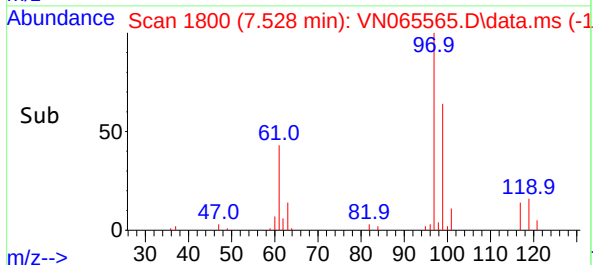
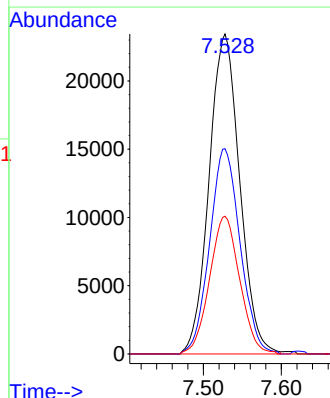
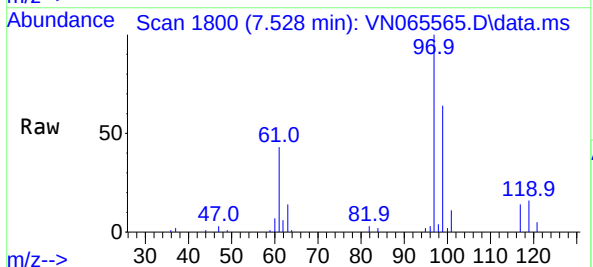
Manual Integrations
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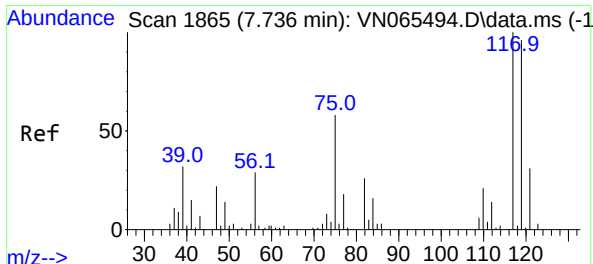
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#32
1,1,1-Trichloroethane
Concen: 17.66 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 97 Resp: 64016
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 42.4 34.7 52.1





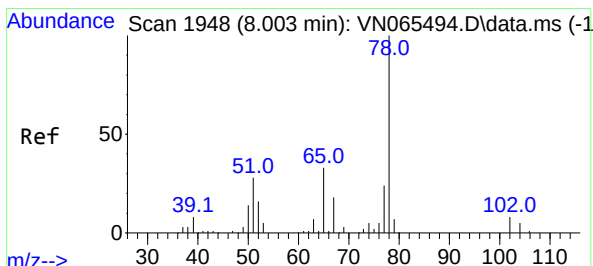
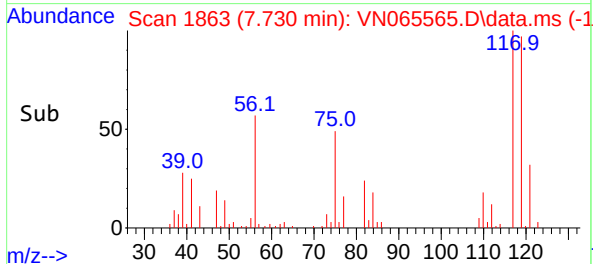
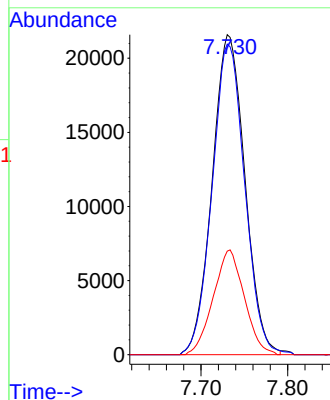
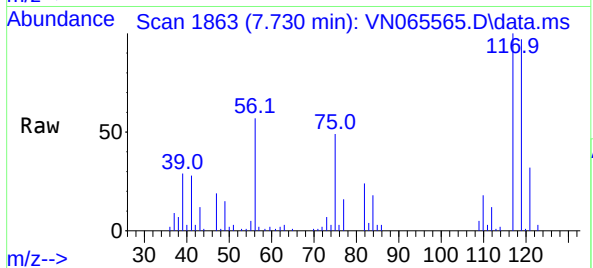
#33
Carbon Tetrachloride
Concen: 17.73 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.006 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion:117 Resp: 56552
Ion Ratio Lower Upper
117 100
119 97.1 77.0 115.4
121 32.4 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

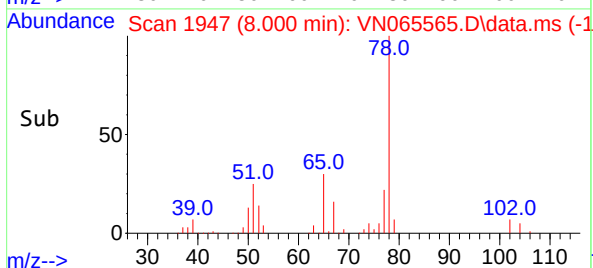
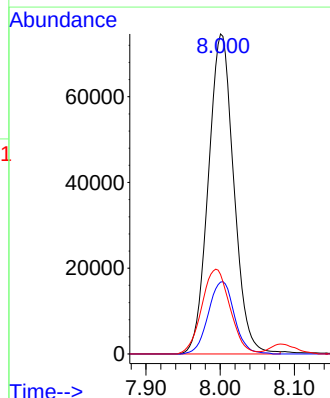
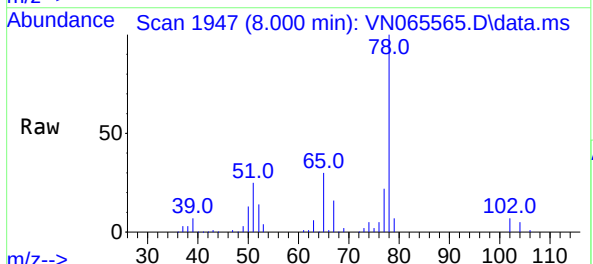
Manual Integrations
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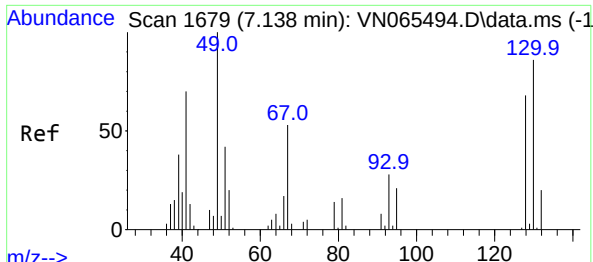
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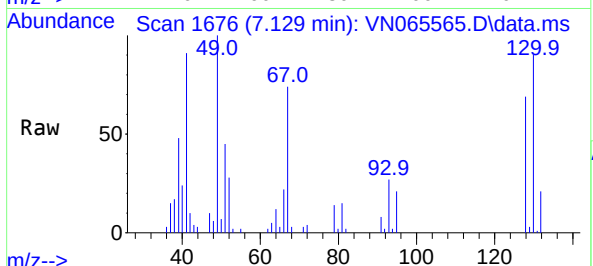
#34
Benzene
Concen: 18.03 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 78 Resp: 177846
Ion Ratio Lower Upper
78 100
77 22.5 19.0 28.6
51 24.5 22.1 33.1



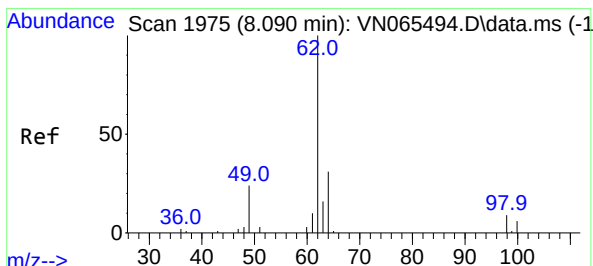
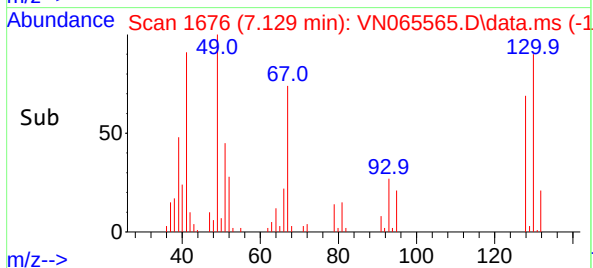
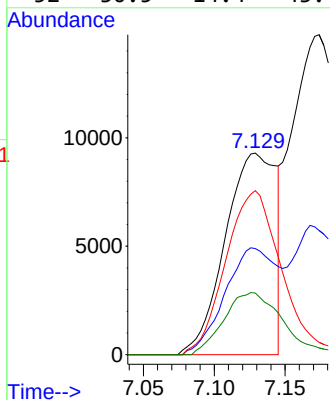


#35
Methacrylonitrile
Concen: 17.20 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.009 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

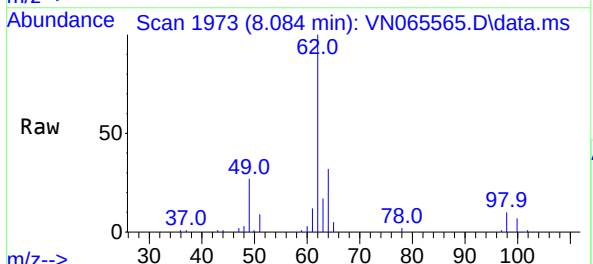


Tgt Ion: 41 Resp: 23086

Ion	Ratio	Lower	Upper
41	100		
39	52.6	26.8	80.3
67	81.4	38.0	113.9
52	30.5	14.4	43.4

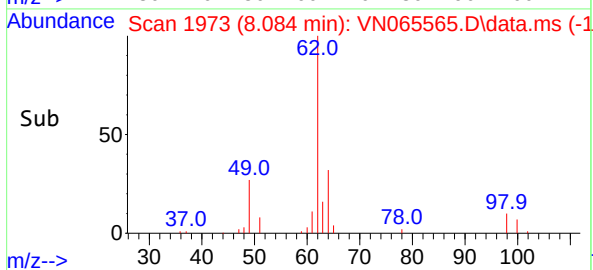
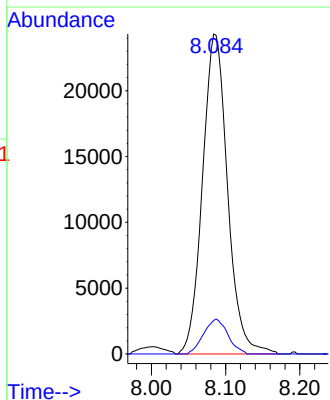


#36
1,2-Dichloroethane
Concen: 17.50 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.006 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05



Tgt Ion: 62 Resp: 56966

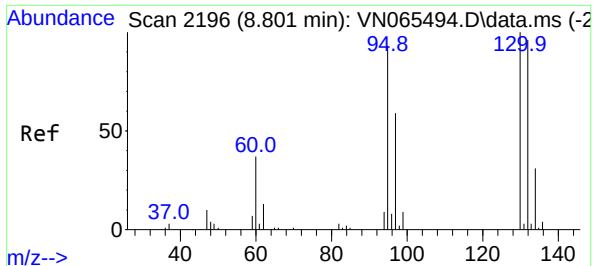
Ion	Ratio	Lower	Upper
62	100		
98	10.5	7.4	11.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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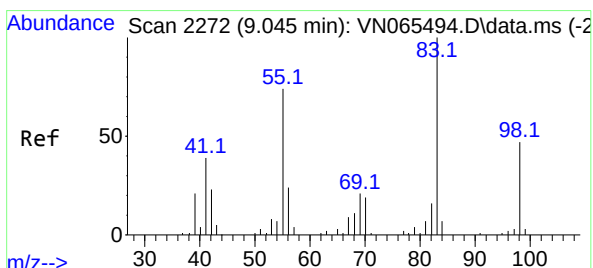
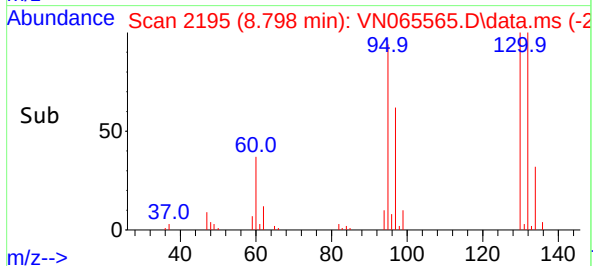
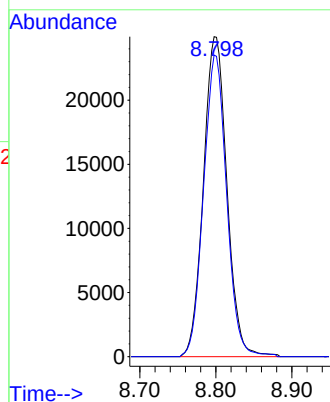
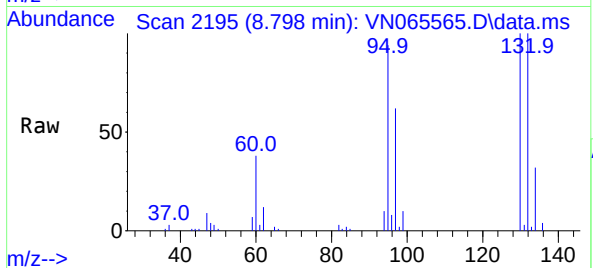
#37
Trichloroethene
Concen: 18.25 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion:130 Resp: 53601
Ion Ratio Lower Upper
130 100
95 94.3 74.0 111.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

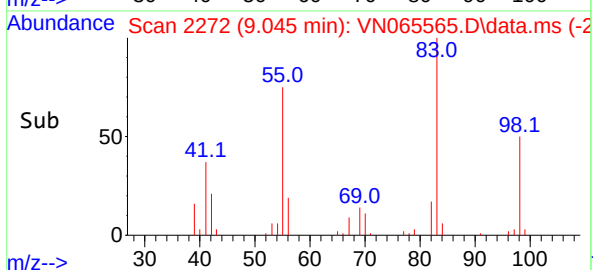
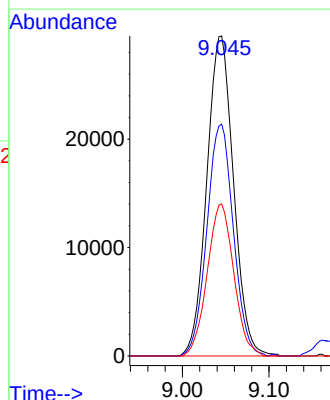
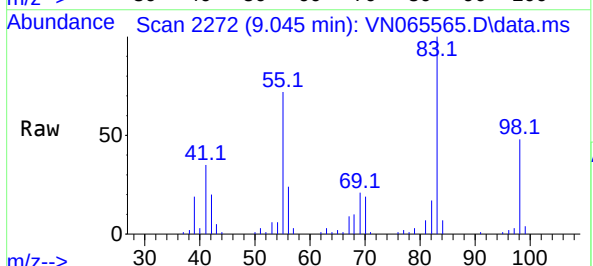
Manual Integrations
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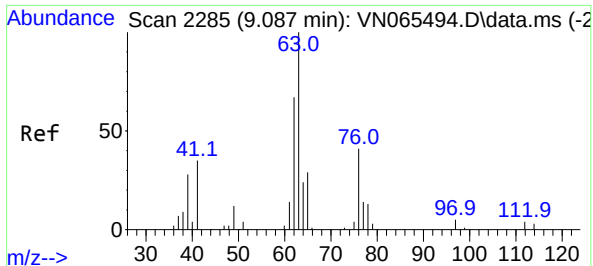
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#38
Methylcyclohexane
Concen: 17.06 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 83 Resp: 63456
Ion Ratio Lower Upper
83 100
55 71.6 37.2 111.6
98 47.0 23.8 71.4





#39

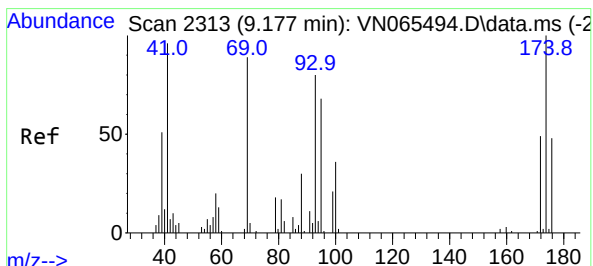
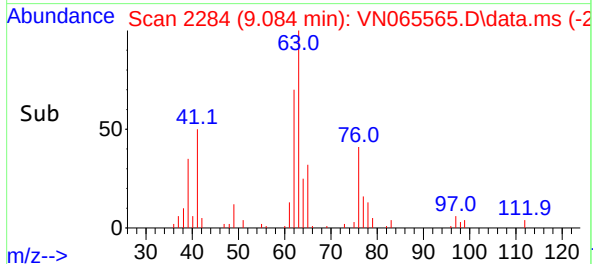
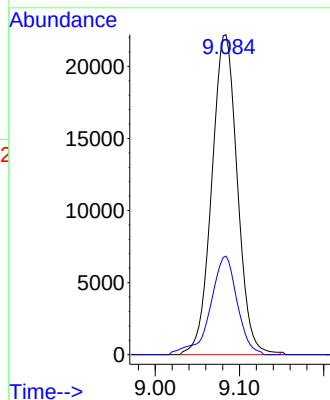
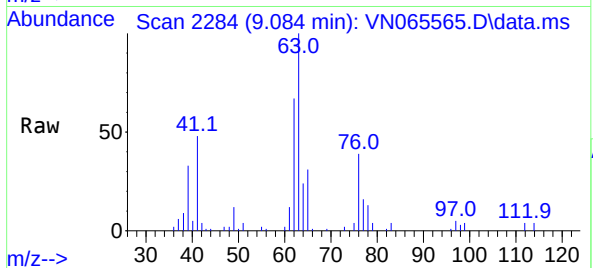
1,2-Dichloropropane
Concen: 18.28 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 63 Resp: 46808
Ion Ratio Lower Upper
63 100
65 30.8 24.1 36.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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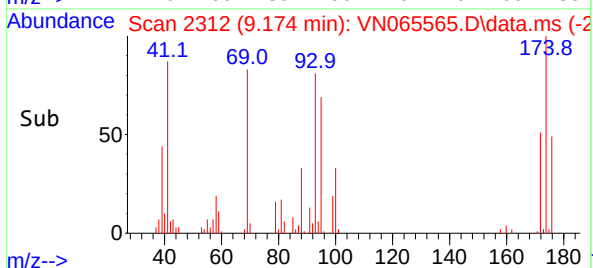
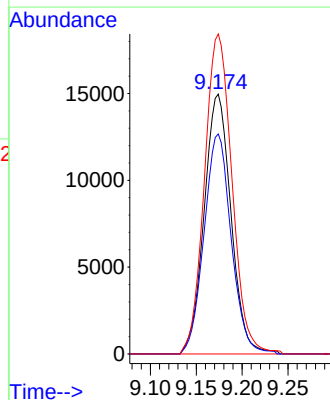
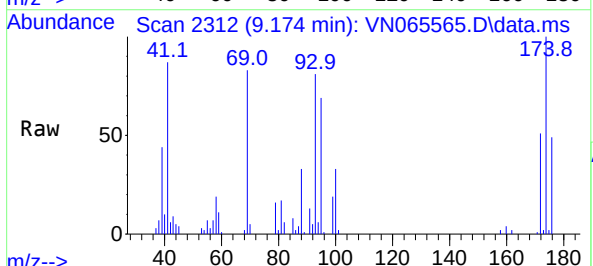
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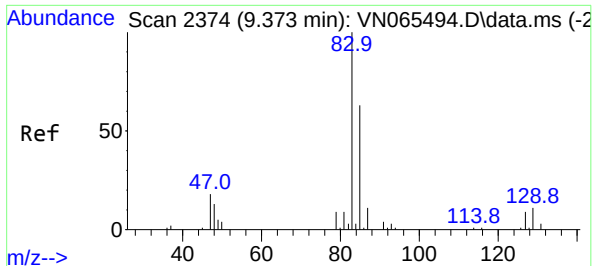


#40

Dibromomethane
Concen: 17.79 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 93 Resp: 30510
Ion Ratio Lower Upper
93 100
95 85.6 0.0 168.6
174 126.0 0.0 246.4





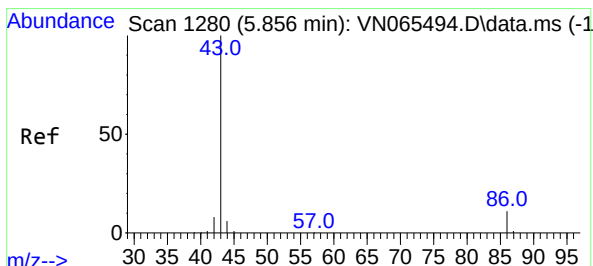
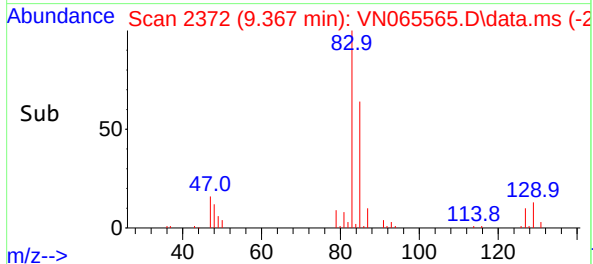
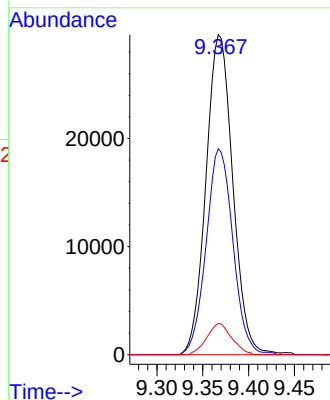
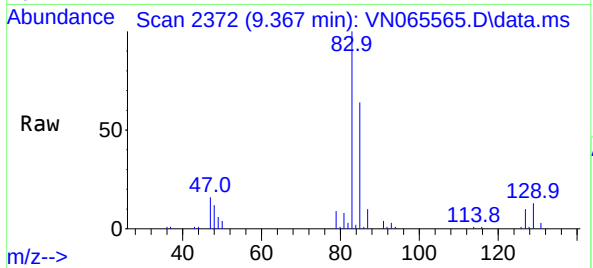
#41
Bromodichloromethane
Concen: 18.15 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.006 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 83 Resp: 60302
Ion Ratio Lower Upper
83 100
85 64.4 50.7 76.1
127 9.8 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

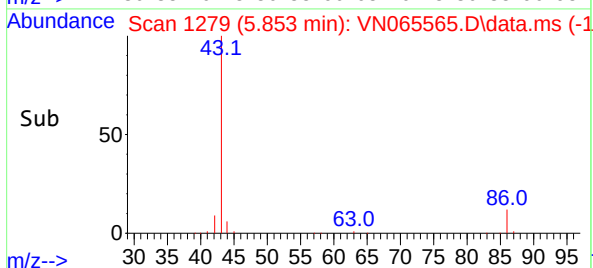
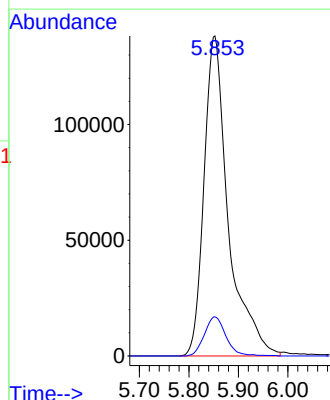
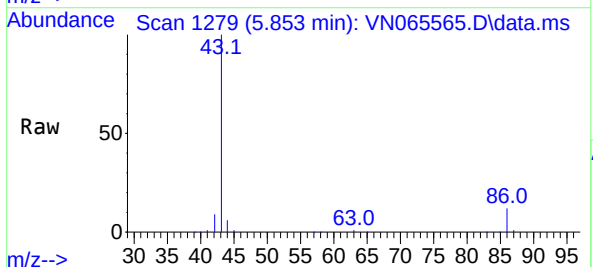
Manual Integrations
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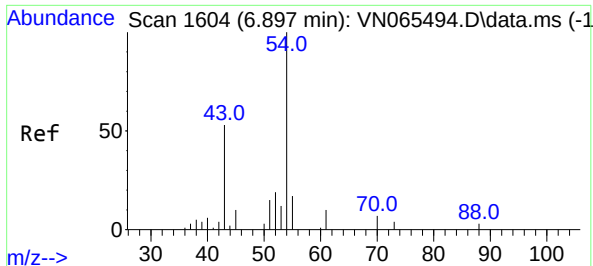
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#42
Vinyl Acetate
Concen: 84.19 ug/l
RT: 5.853 min Scan# 1279
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 43 Resp: 471892
Ion Ratio Lower Upper
43 100
86 10.7 7.9 11.9





#43

Ethyl Acetate

Concen: 16.28 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. -0.009 min

Lab File: VN065565.D

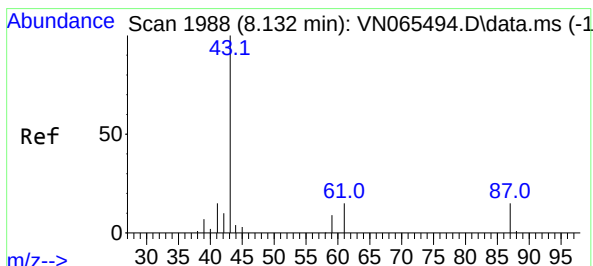
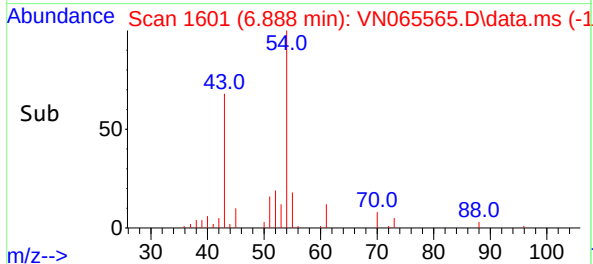
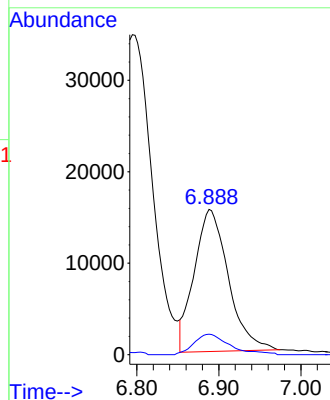
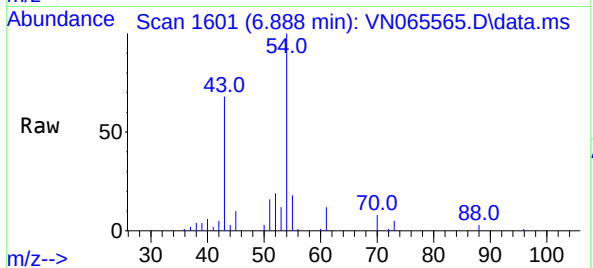
Acq: 20 Jan 2021 16:05

Tgt Ion: 43 Resp: 44977

Ion Ratio Lower Upper

43 100

45 14.0 12.9 19.3



#44

Isopropyl Acetate

Concen: 16.45 ug/l

RT: 8.129 min Scan# 1987

Delta R.T. -0.003 min

Lab File: VN065565.D

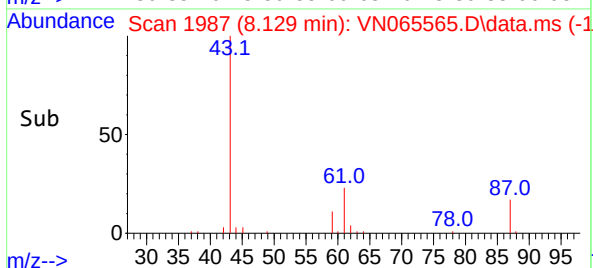
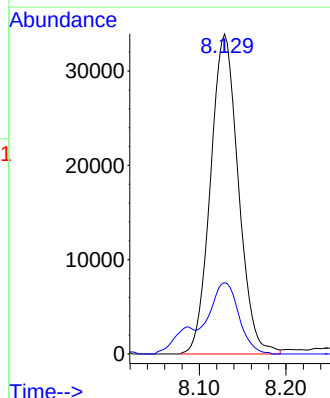
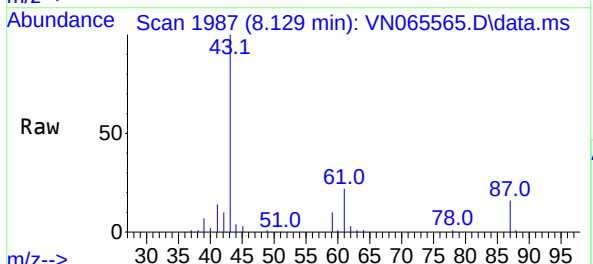
Acq: 20 Jan 2021 16:05

Tgt Ion: 43 Resp: 75861

Ion Ratio Lower Upper

43 100

61 22.3 16.8 25.2



Instrument :

MSVOA_N

ClientSampleId :

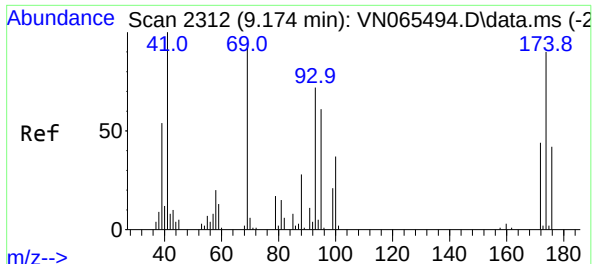
VSTDCCC020EC

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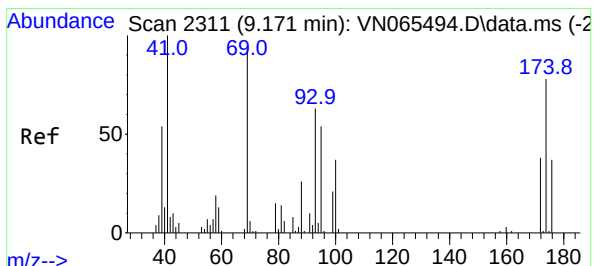
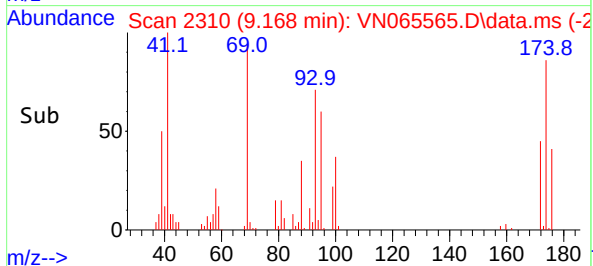
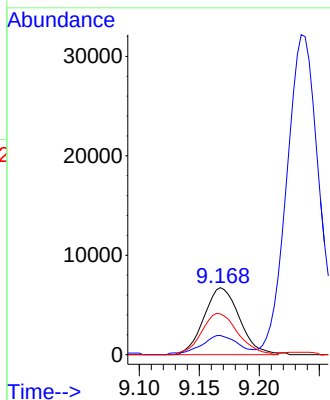
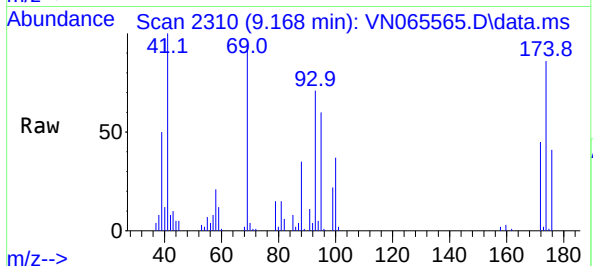
#45
1,4-Dioxane
Concen: 422.24 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. -0.006 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 88 Resp: 13852
Ion Ratio Lower Upper
88 100
43 30.0 28.3 42.5
58 62.8 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

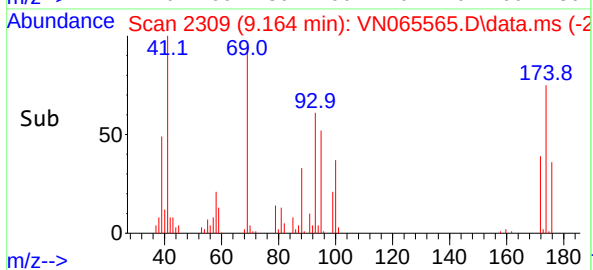
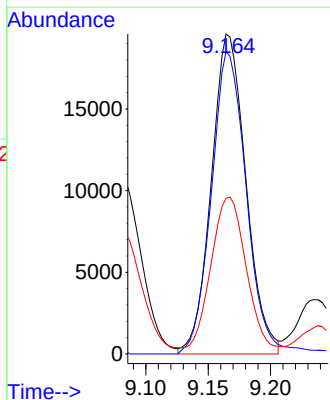
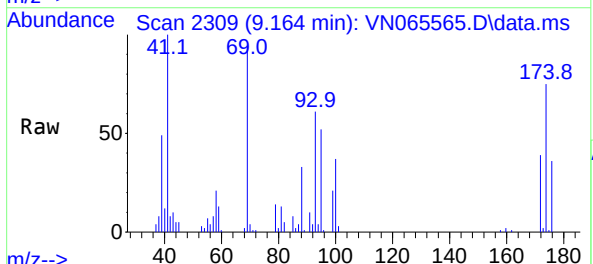
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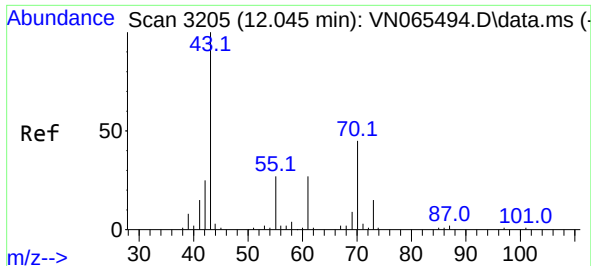
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#46
Methyl methacrylate
Concen: 16.60 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.006 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 41 Resp: 37804
Ion Ratio Lower Upper
41 100
69 96.0 46.3 138.8
39 47.5 26.8 80.3





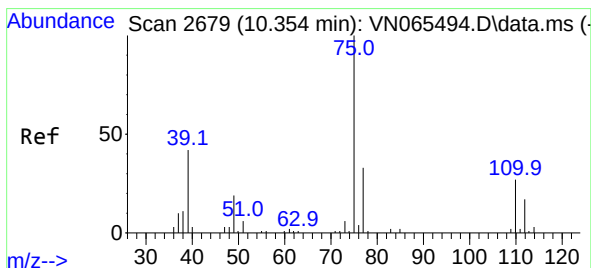
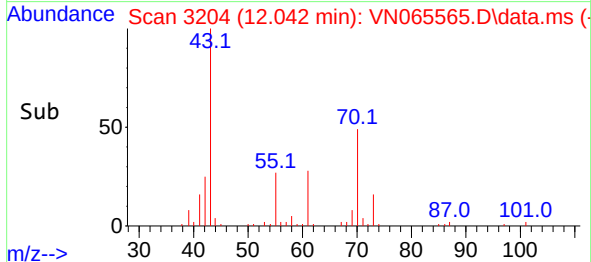
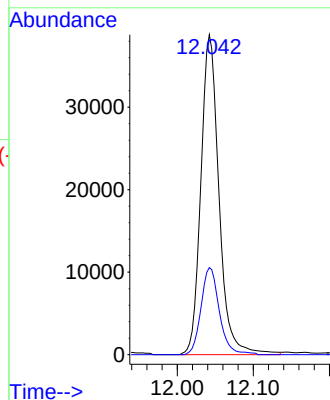
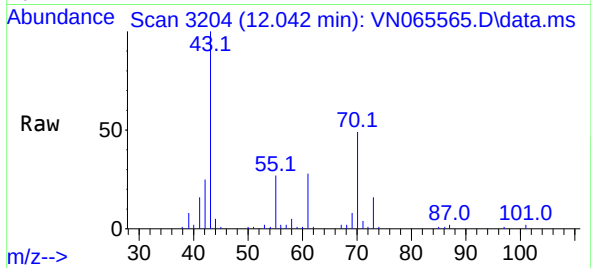
#47
n-amy1 Acetate
Concen: 16.11 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 43 Resp: 64250
Ion Ratio Lower Upper
43 100
55 27.5 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

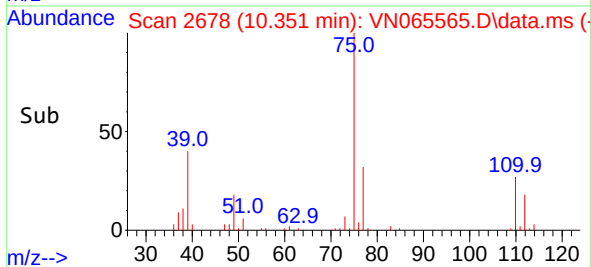
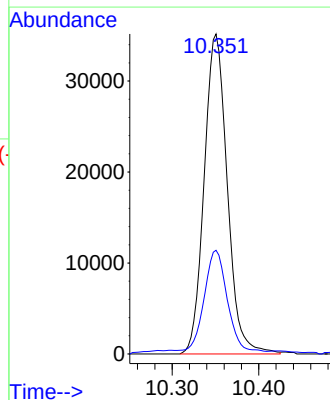
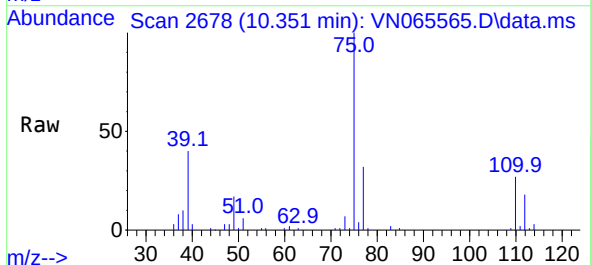
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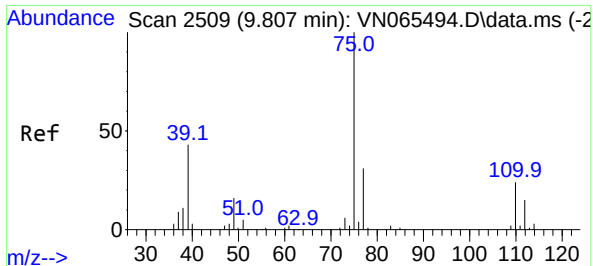
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#48
t-1,3-Dichloropropene
Concen: 17.71 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 75 Resp: 65282
Ion Ratio Lower Upper
75 100
77 31.5 26.5 39.7





#49

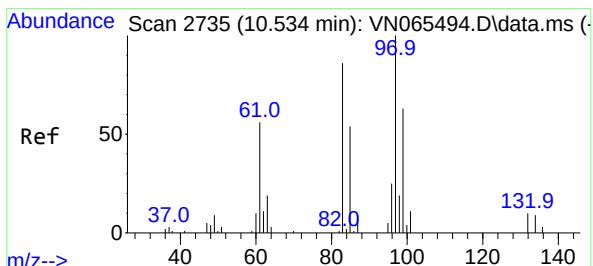
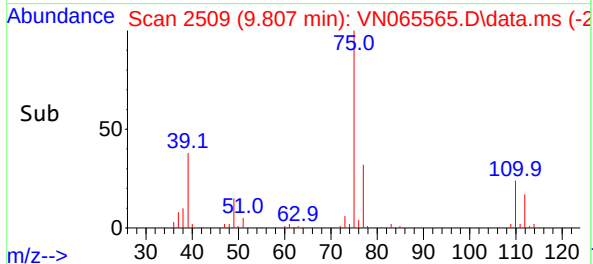
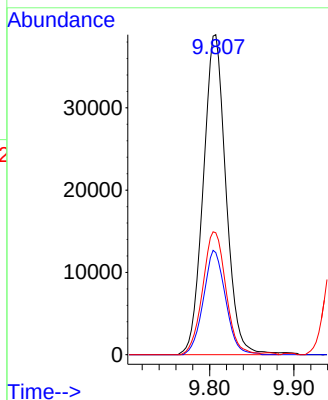
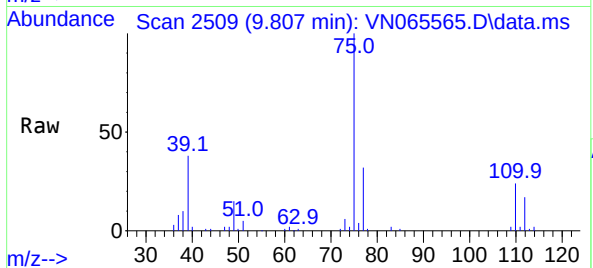
cis-1,3-Dichloropropene
Concen: 17.92 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion:	75	Resp:	72631
Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.8	37.2
39	38.1	34.4	51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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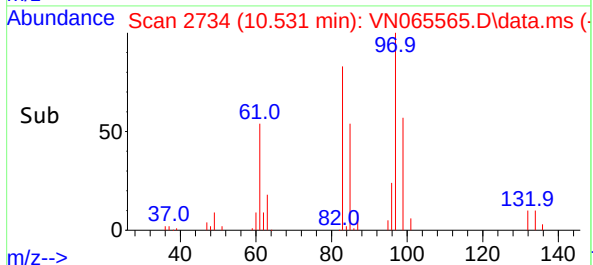
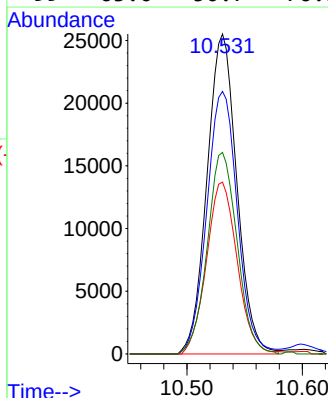
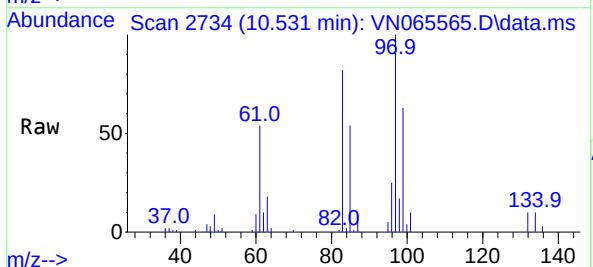
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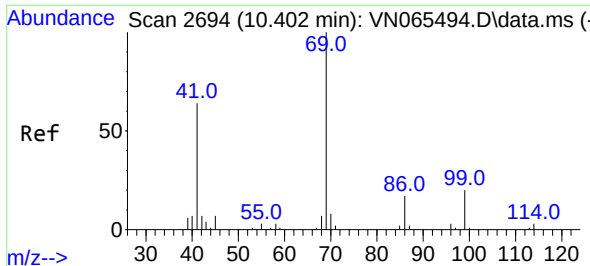


#50

1,1,2-Trichloroethane
Concen: 18.25 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion:	97	Resp:	45807
Ion	Ratio	Lower	Upper
97	100		
83	82.0	68.4	102.6
85	53.7	42.8	64.2
99	63.0	50.7	76.1





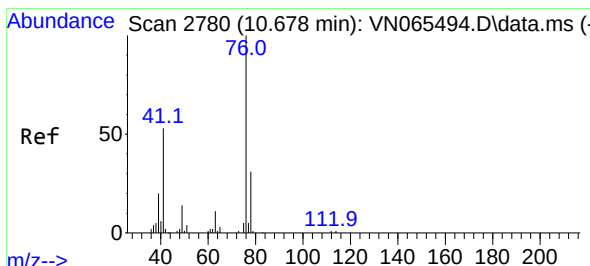
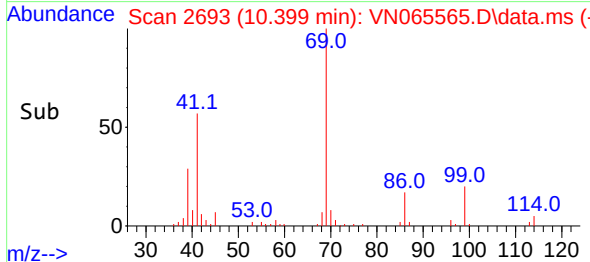
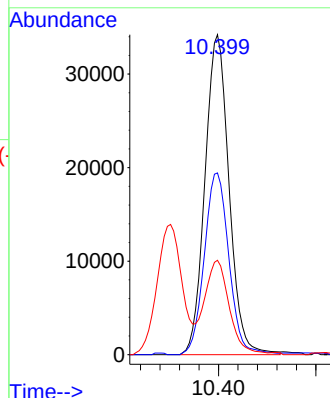
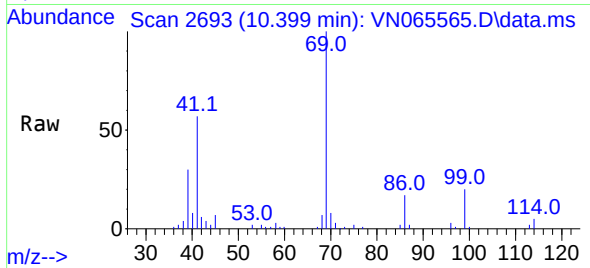
#51
Ethyl methacrylate
Concen: 16.73 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 69 Resp: 58834
Ion Ratio Lower Upper
69 100
41 56.8 31.9 95.7
39 29.0 15.6 46.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

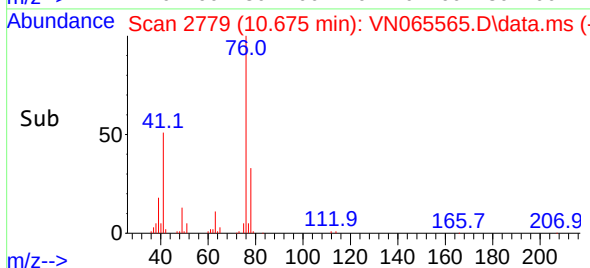
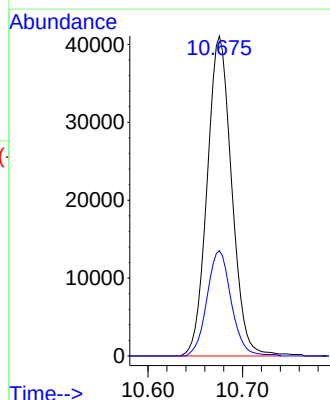
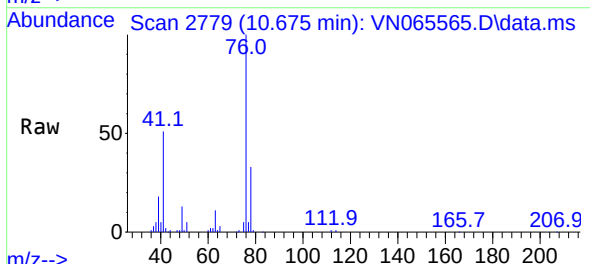
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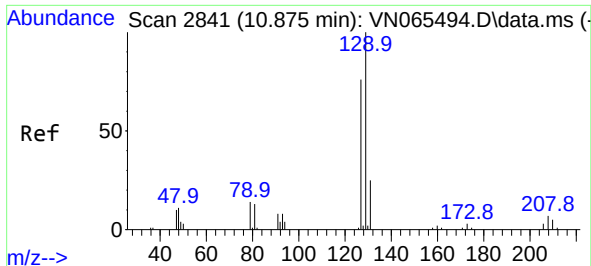
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#52
1,3-Dichloropropane
Concen: 17.79 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 76 Resp: 74009
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.2





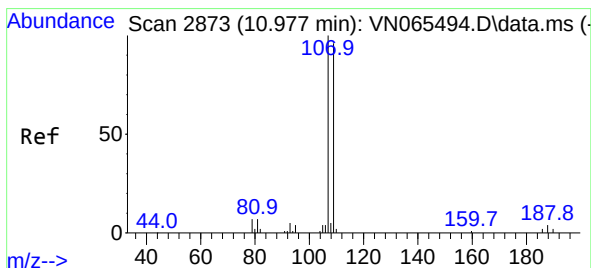
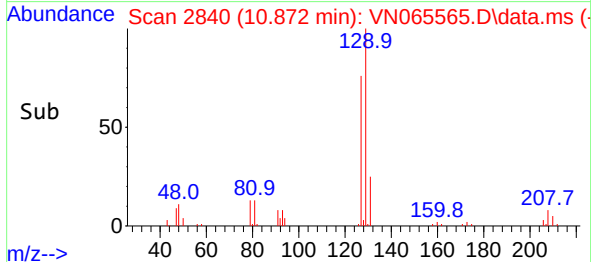
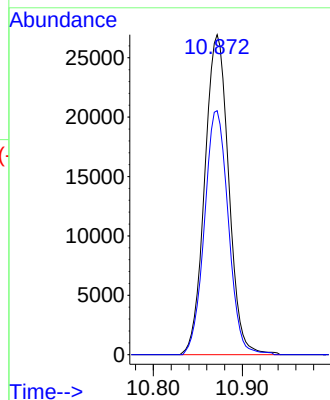
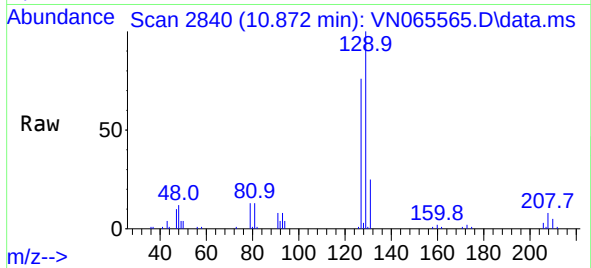
#53
Dibromochloromethane
Concen: 18.13 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion:129 Resp: 50391
Ion Ratio Lower Upper
129 100
127 75.9 38.9 116.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

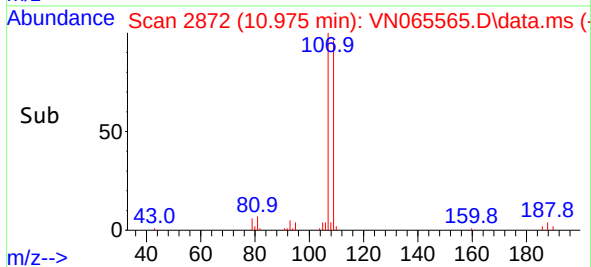
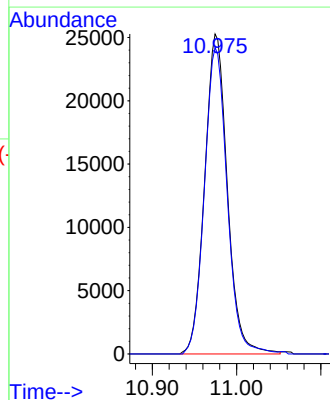
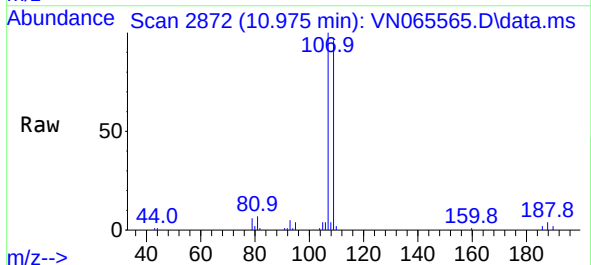
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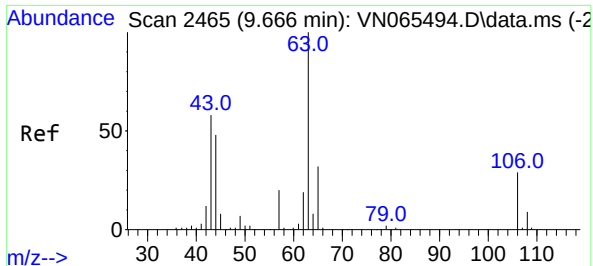
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#54
1,2-Dibromoethane
Concen: 17.65 ug/l
RT: 10.975 min Scan# 2872
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion:107 Resp: 47401
Ion Ratio Lower Upper
107 100
109 95.8 76.6 115.0





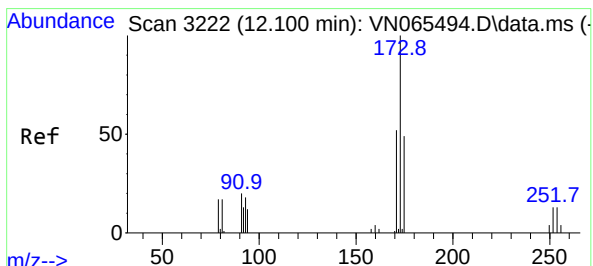
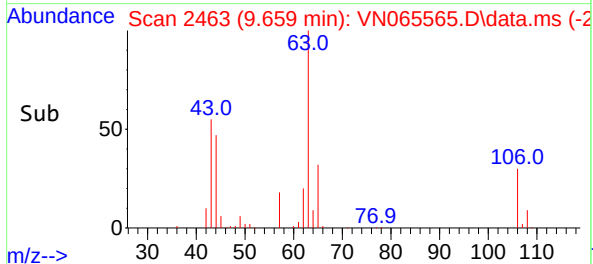
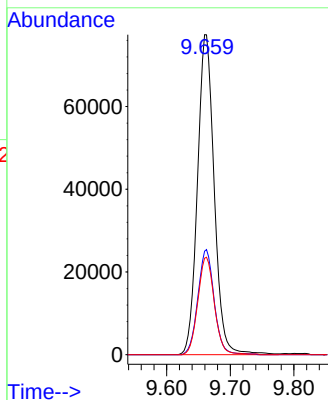
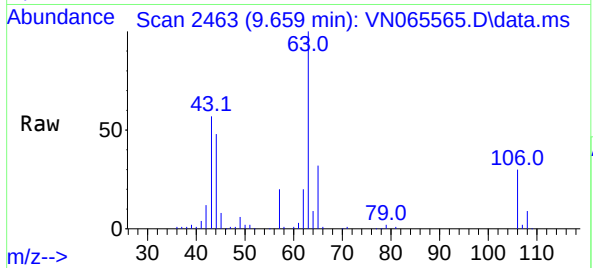
#55
2-Chloroethyl vinyl ether
Concen: 91.91 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.006 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion:	63	Resp:	141535
Ion Ratio	Lower	Upper	
63	100		
65	31.8	25.7	38.5
106	30.1	23.1	34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

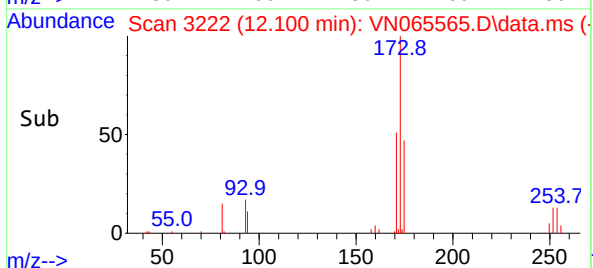
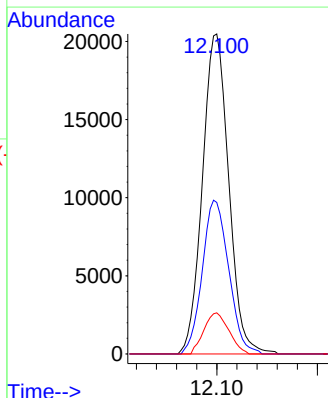
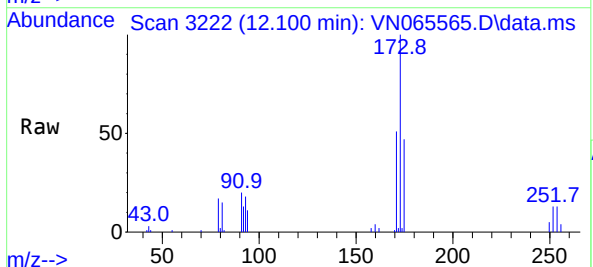
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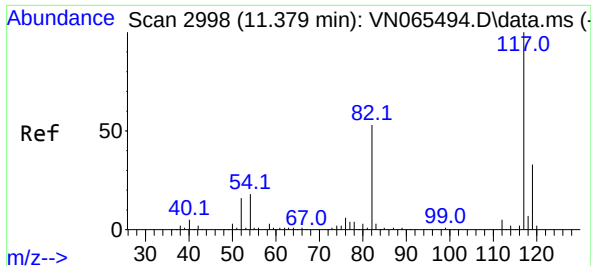
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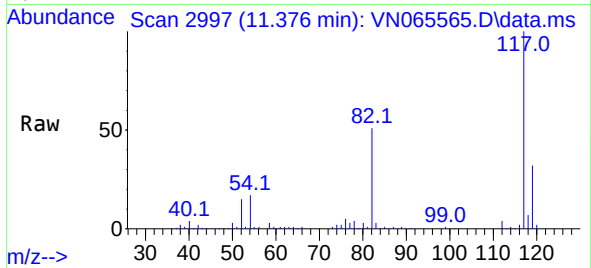
#56
Bromoform
Concen: 17.17 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion:	173	Resp:	37172
Ion Ratio	Lower	Upper	
173	100		
175	48.3	38.2	57.4
254	12.2	9.8	14.8

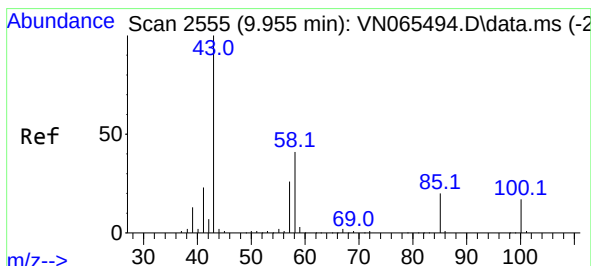
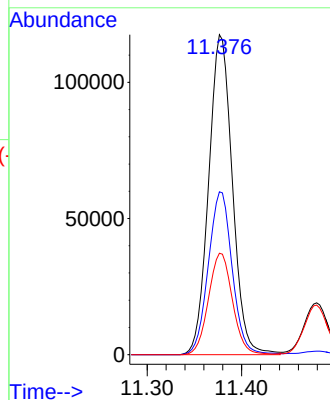
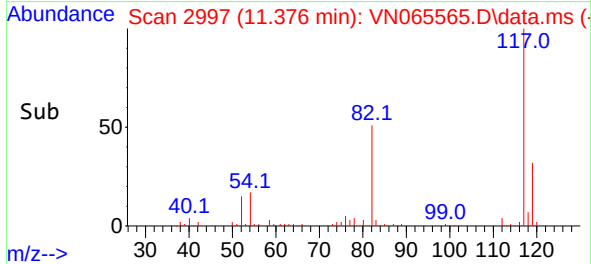




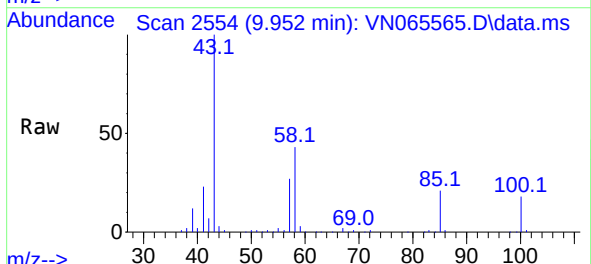
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05



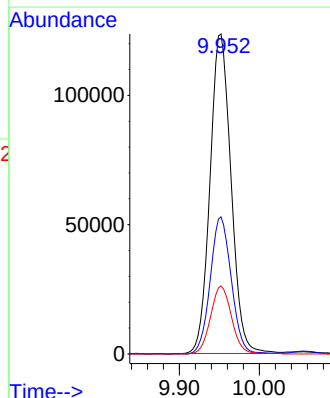
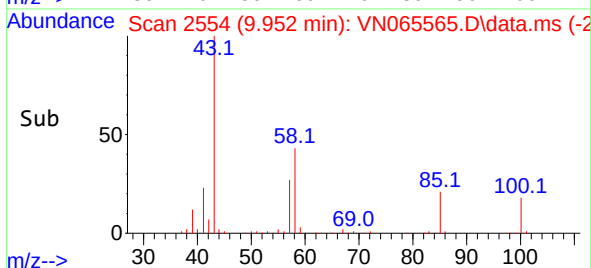
Tgt Ion: 117 Resp: 204939
Ion Ratio Lower Upper
117 100
82 51.4 41.3 61.9
119 32.0 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 83.09 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05



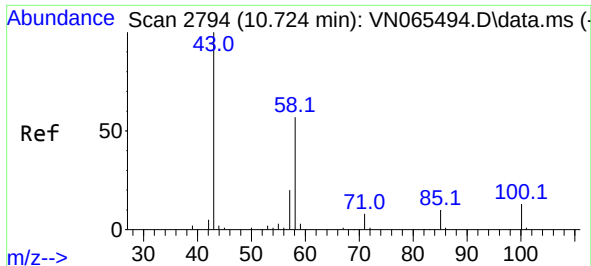
Tgt Ion: 43 Resp: 226020
Ion Ratio Lower Upper
43 100
58 42.8 32.7 49.1
85 21.2 16.0 24.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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#59
2-Hexanone
Concen: 79.29 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

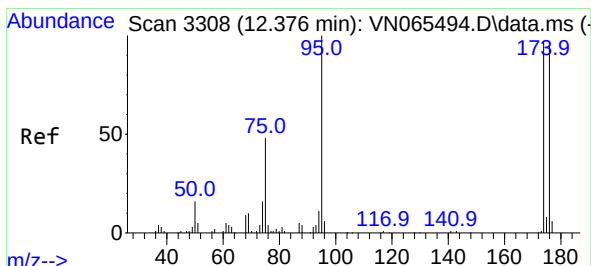
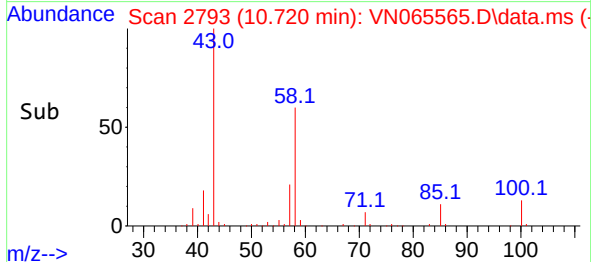
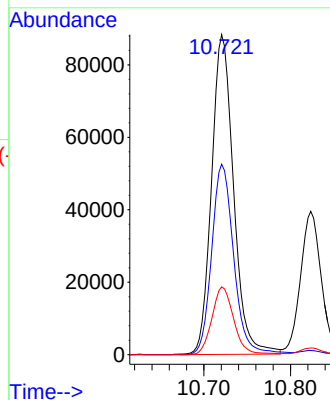
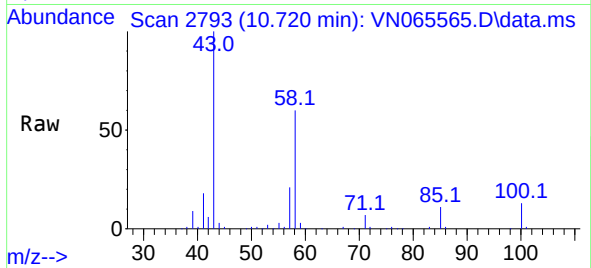
Tgt Ion: 43 Resp: 156043

Ion	Ratio	Lower	Upper
43	100		
58	59.9	45.4	68.0
57	21.1	15.8	23.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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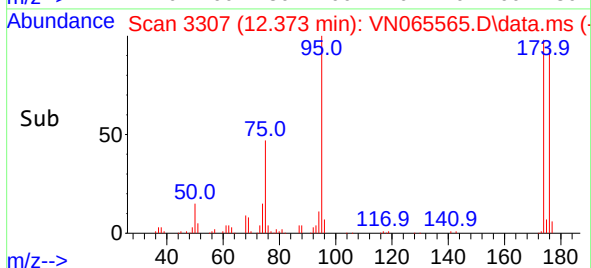
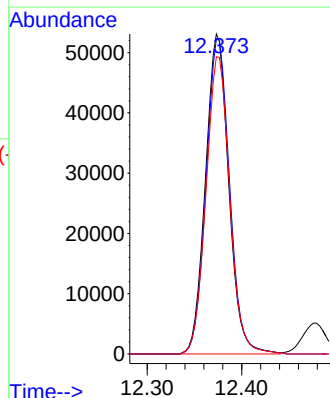
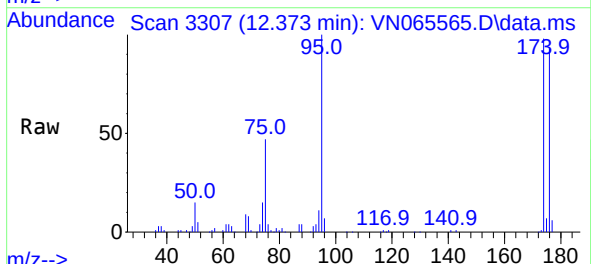
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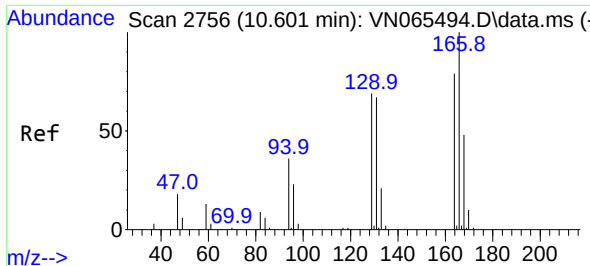


#60
4-Bromofluorobenzene
Concen: 29.30 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 95 Resp: 90935

Ion	Ratio	Lower	Upper
95	100		
174	99.5	77.0	115.6
176	94.4	75.8	113.6





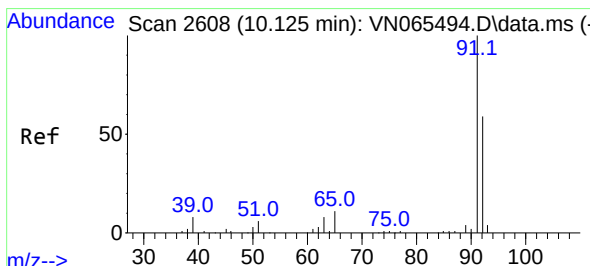
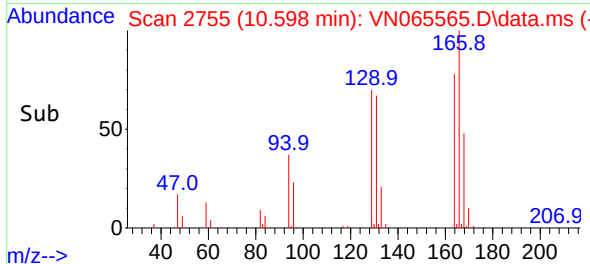
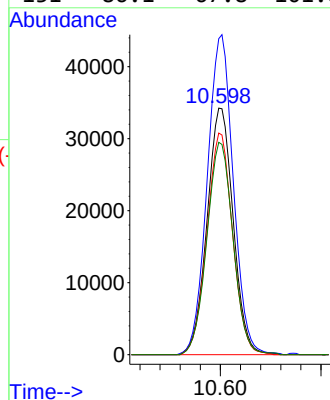
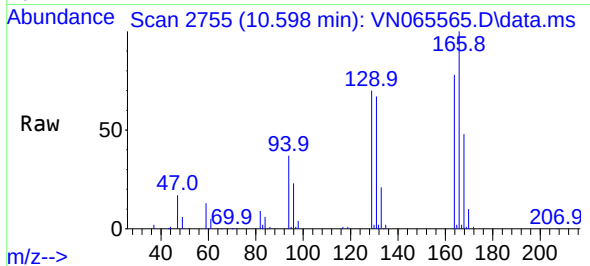
#61
Tetrachloroethene
Concen: 18.88 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion:164 Resp: 61809
Ion Ratio Lower Upper
164 100
166 127.7 101.2 151.8
129 89.9 69.7 104.5
131 86.1 67.8 101.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

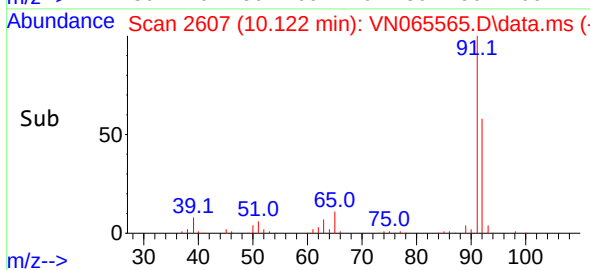
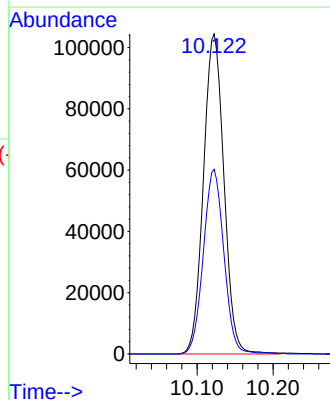
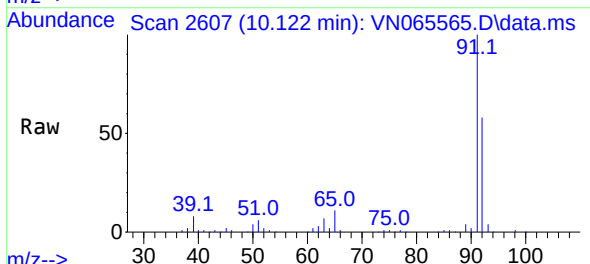
Manual Integrations
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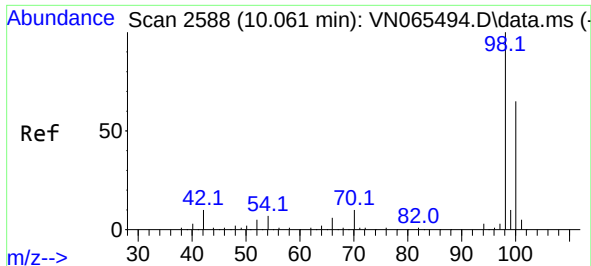
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#62
Toluene
Concen: 18.28 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 91 Resp: 195559
Ion Ratio Lower Upper
91 100
92 57.7 46.2 69.4





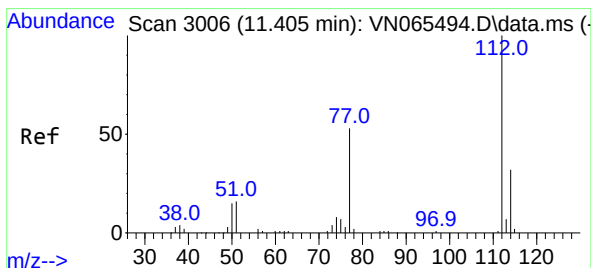
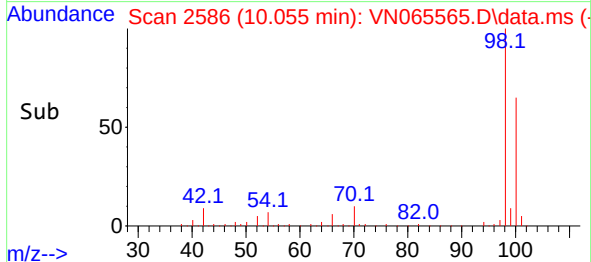
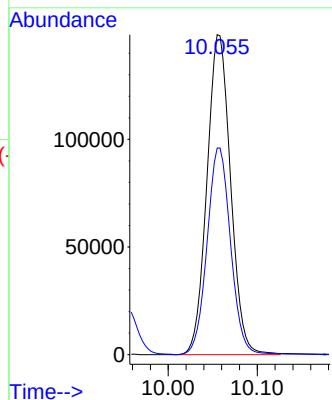
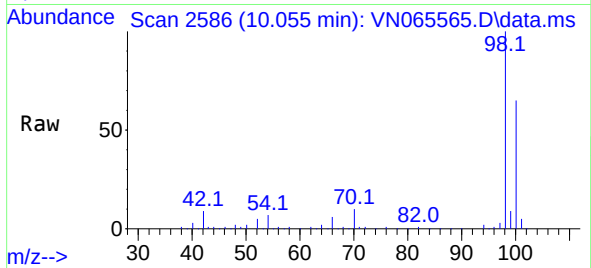
#63
Toluene-d8
Concen: 30.55 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.006 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 98 Resp: 274091
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

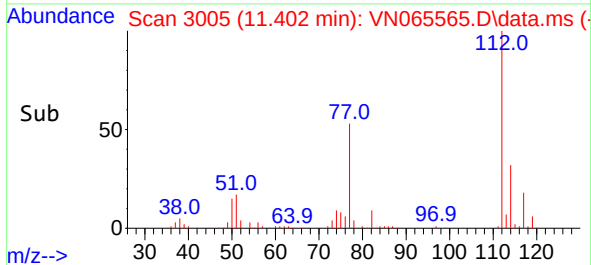
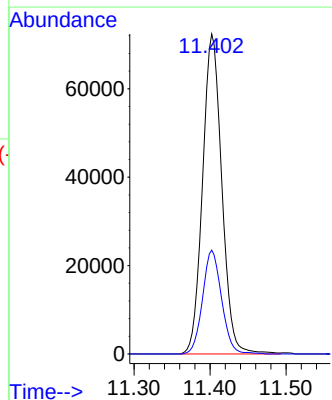
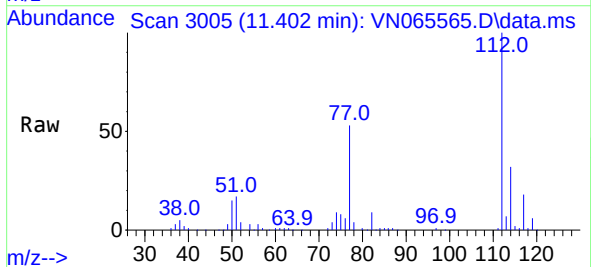
Manual Integrations
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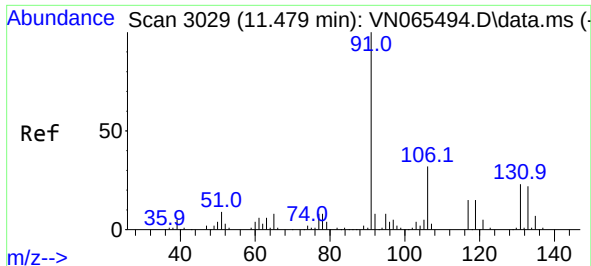
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#64
Chlorobenzene
Concen: 18.31 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

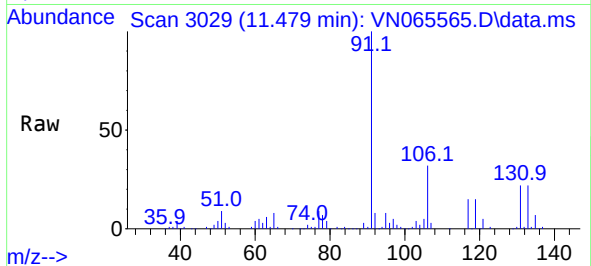
Tgt Ion: 112 Resp: 127342
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3





#65
1,1,1,2-Tetrachloroethane
Concen: 18.21 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

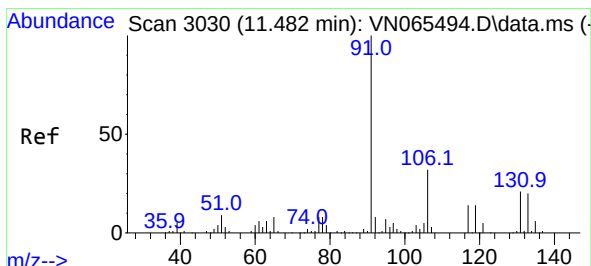
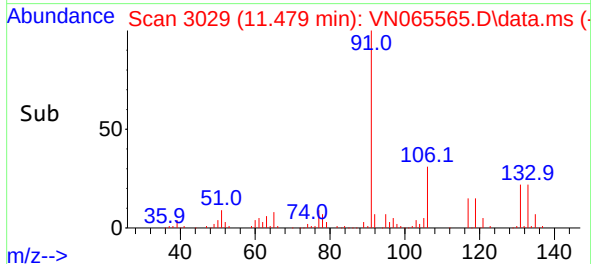
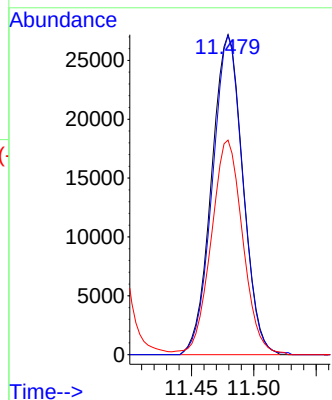
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



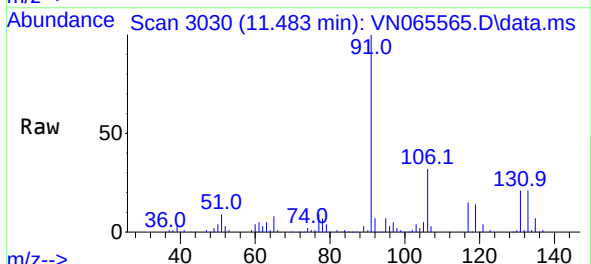
Tgt Ion:131 Resp: 47604
Ion Ratio Lower Upper
131 100
133 96.6 0.0 186.2
119 67.6 0.0 131.6

Manual Integrations
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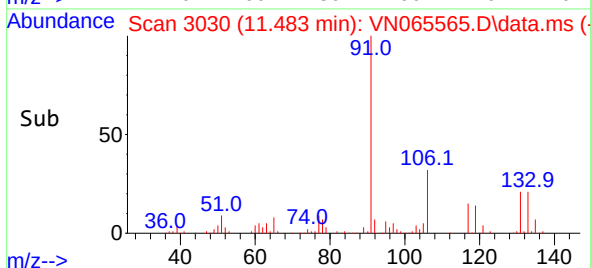
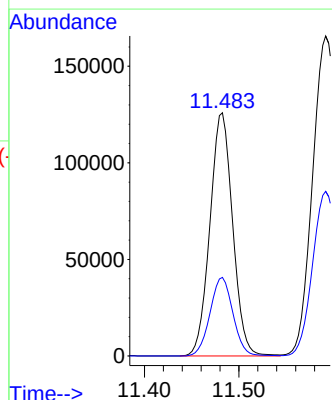
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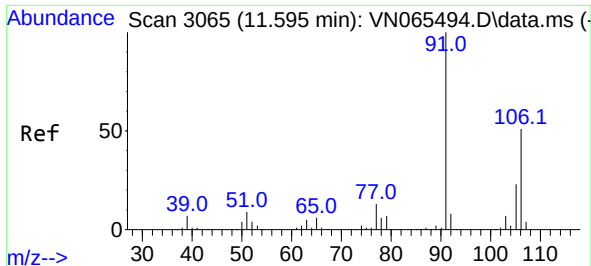


#66
Ethyl Benzene
Concen: 18.01 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05



Tgt Ion: 91 Resp: 210650
Ion Ratio Lower Upper
91 100
106 32.3 25.5 38.3





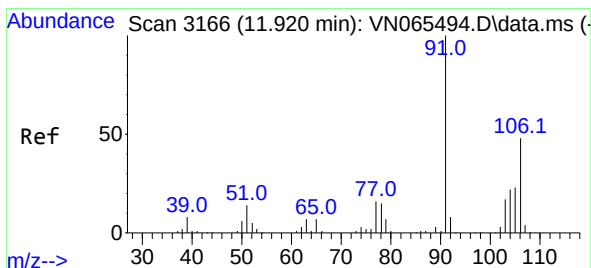
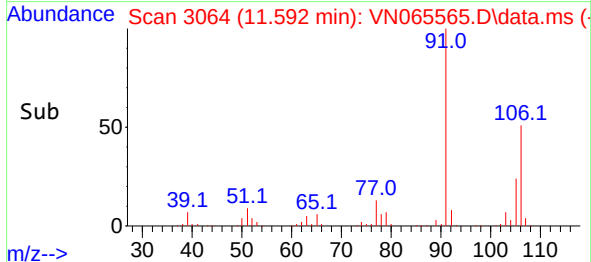
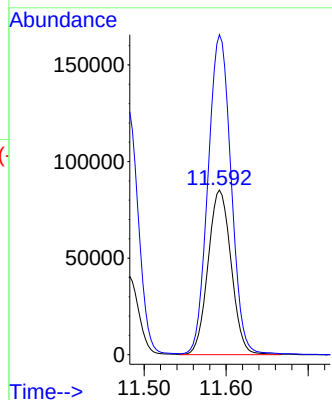
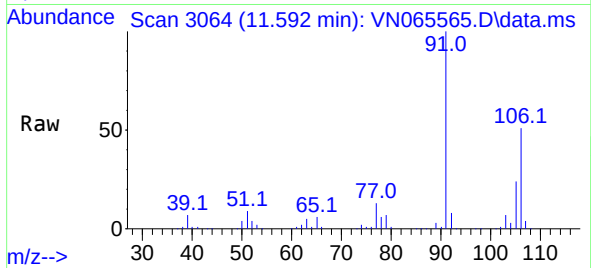
#67
m/p-Xylenes
Concen: 36.52 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion:106 Resp: 167071
Ion Ratio Lower Upper
106 100
91 194.6 159.0 238.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

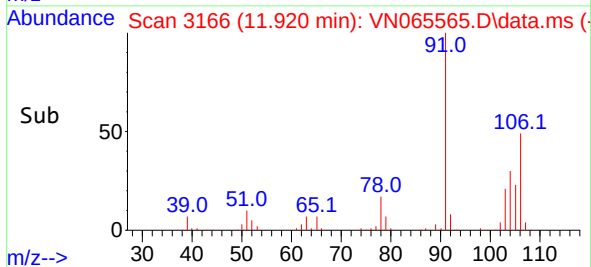
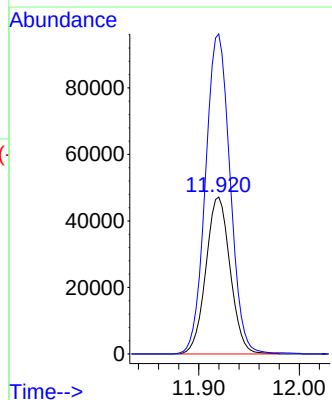
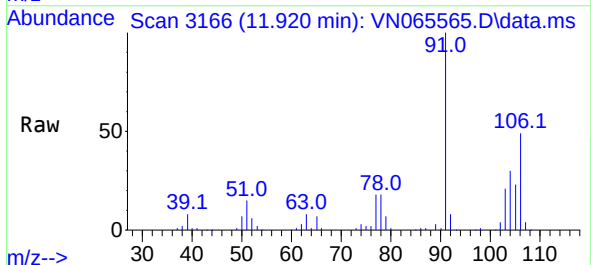
Manual Integrations
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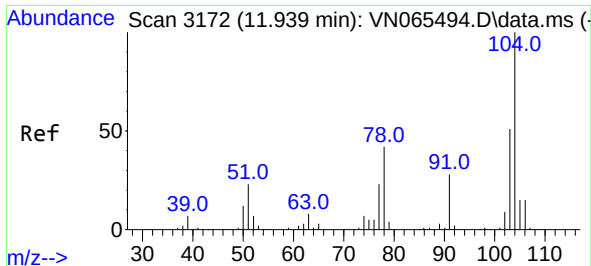
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#68
o-Xylene
Concen: 17.92 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion:106 Resp: 79257
Ion Ratio Lower Upper
106 100
91 206.6 104.7 313.9





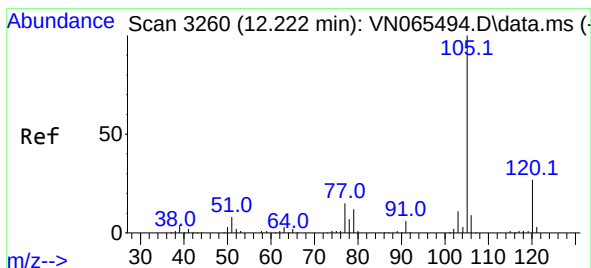
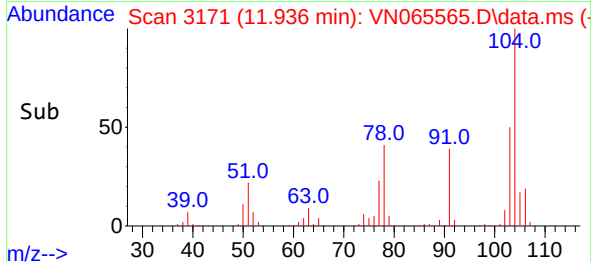
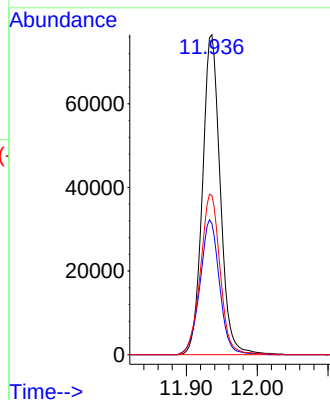
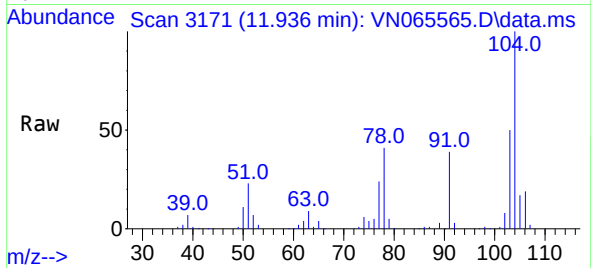
#69
Styrene
Concen: 18.08 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion:104 Resp: 133496
Ion Ratio Lower Upper
104 100
78 46.0 38.0 57.0
103 55.3 44.3 66.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

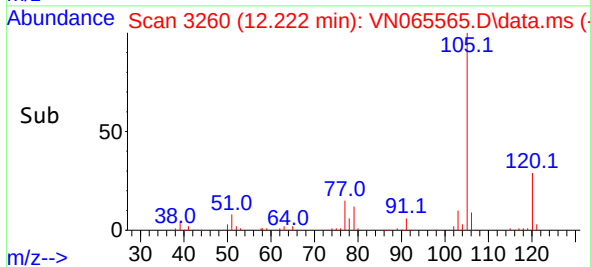
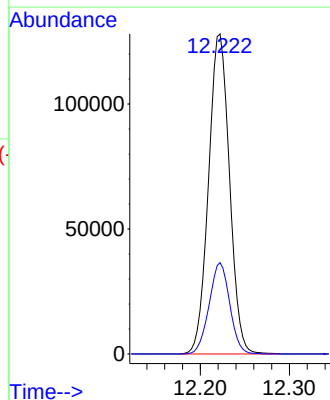
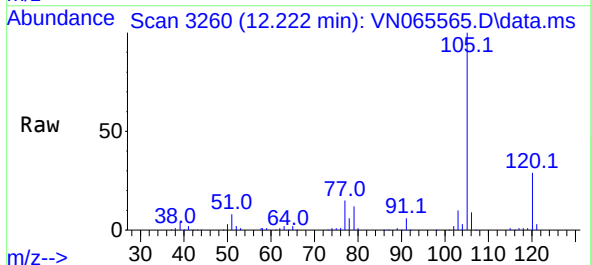
Manual Integrations
APPROVED

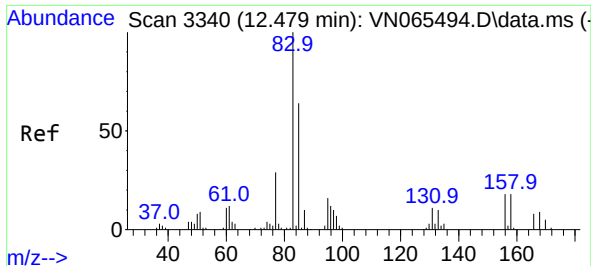
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#70
Isopropylbenzene
Concen: 18.09 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion:105 Resp: 209162
Ion Ratio Lower Upper
105 100
120 28.0 19.3 35.9





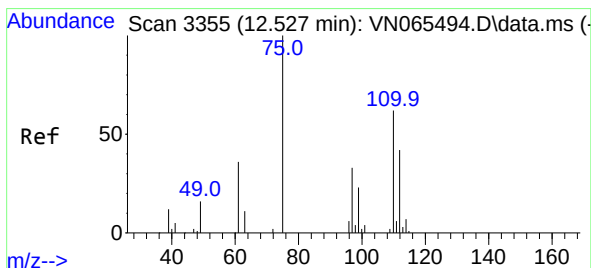
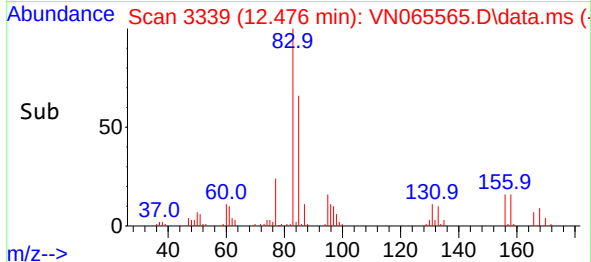
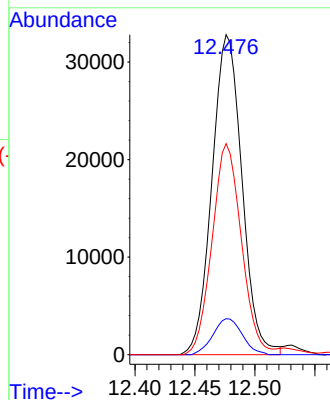
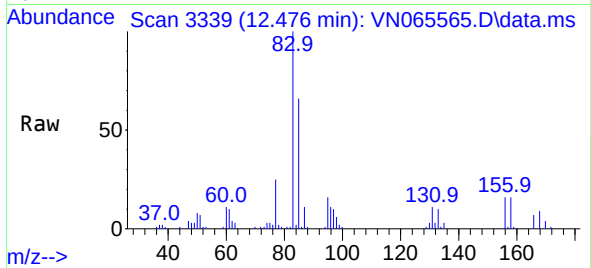
#71
1,1,2,2-Tetrachloroethane
Concen: 17.34 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 83 Resp: 57002
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.4
85 64.3 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

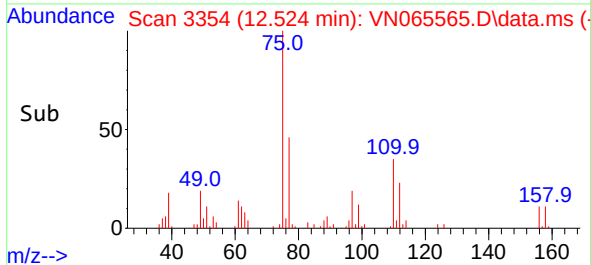
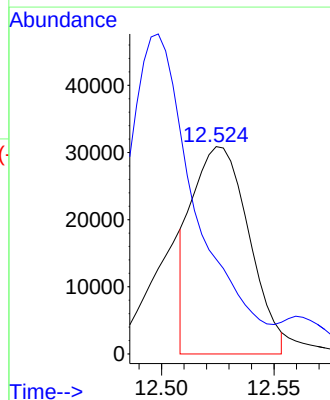
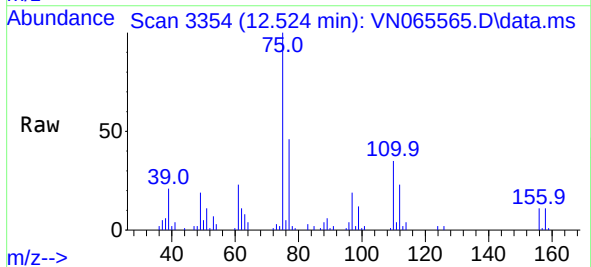
Manual Integrations
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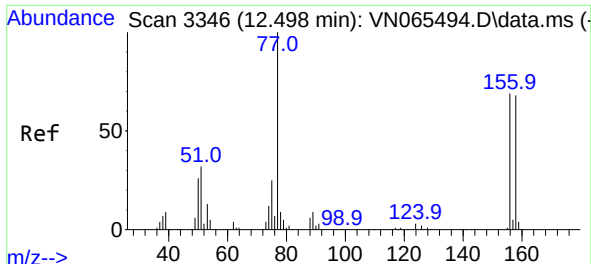
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#72
1,2,3-Trichloropropane
Concen: 17.30 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 75 Resp: 53964
Ion Ratio Lower Upper
75 100
77 189.5 0.0 366.4





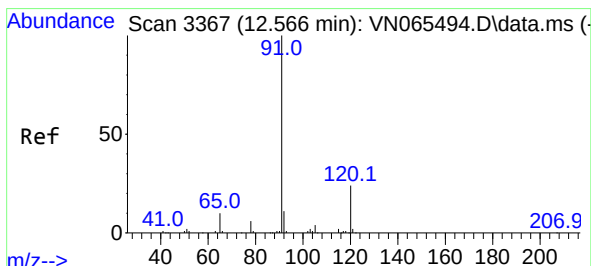
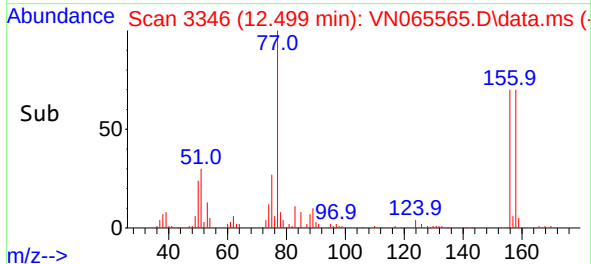
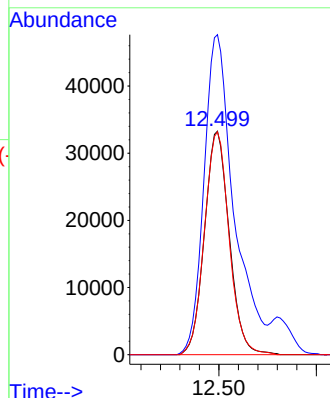
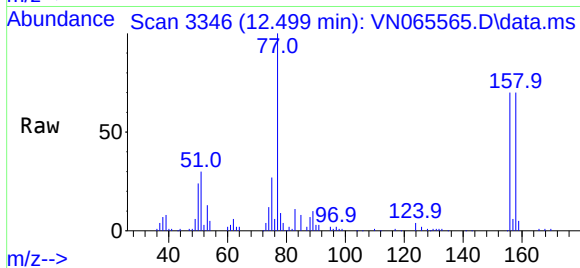
#73
Bromobenzene
Concen: 17.81 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 156 Resp: 58901
Ion Ratio Lower Upper
156 100
77 173.6 0.0 348.8
158 99.4 0.0 194.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

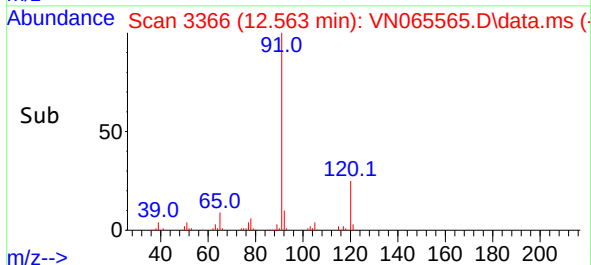
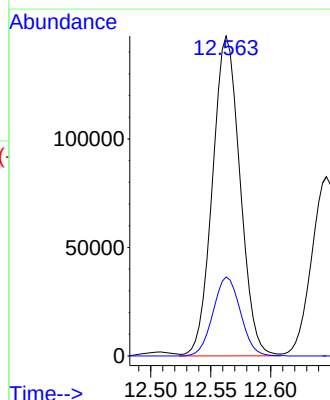
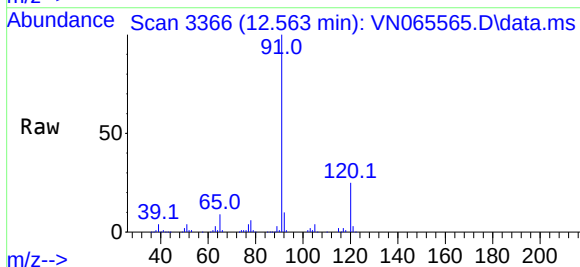
Manual Integrations
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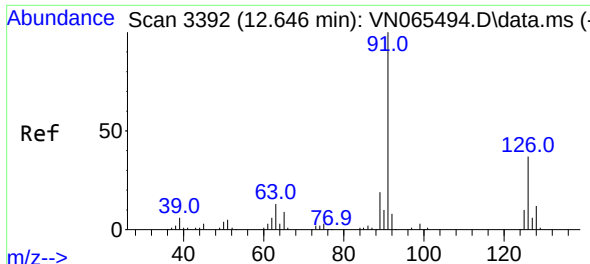
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#74
n-propylbenzene
Concen: 18.17 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 91 Resp: 235251
Ion Ratio Lower Upper
91 100
120 24.5 0.0 49.4





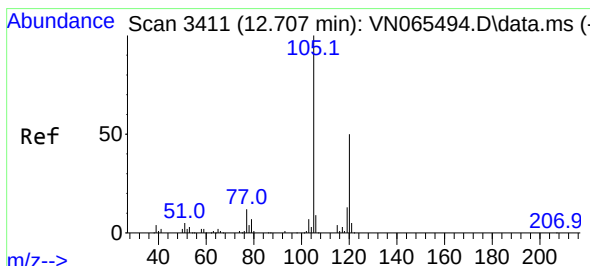
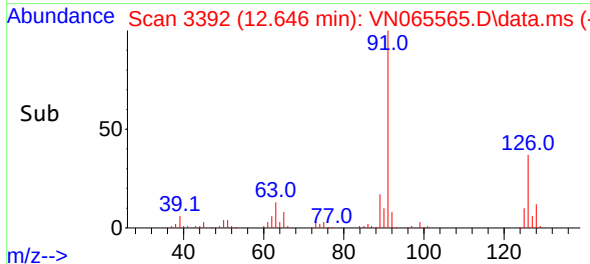
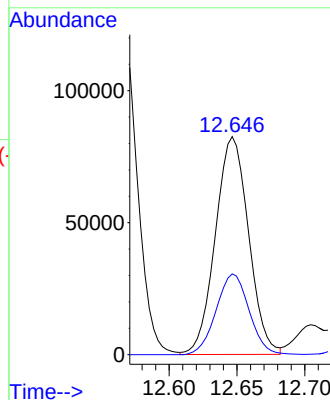
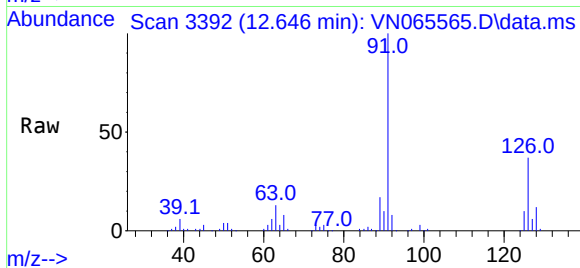
#75
2-Chlorotoluene
Concen: 18.02 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 91 Resp: 140856
Ion Ratio Lower Upper
91 100
126 36.8 0.0 74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

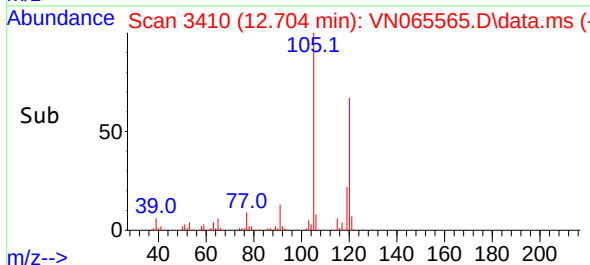
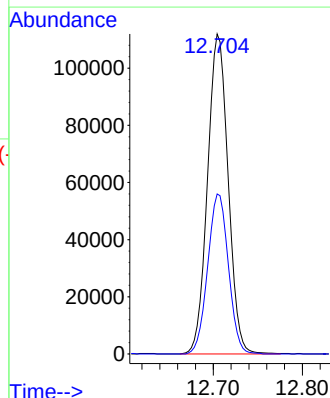
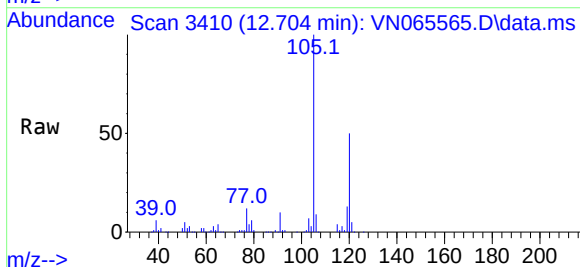
Manual Integrations
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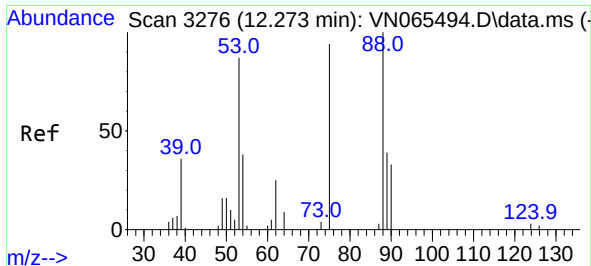
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#76
1,3,5-Trimethylbenzene
Concen: 18.16 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 105 Resp: 179799
Ion Ratio Lower Upper
105 100
120 50.1 0.0 101.6





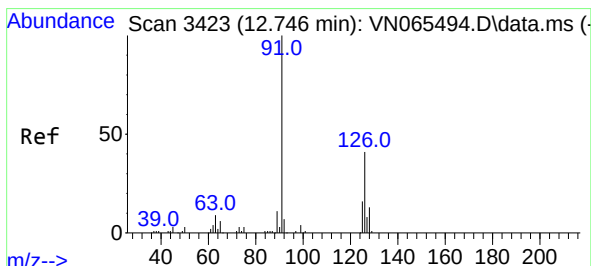
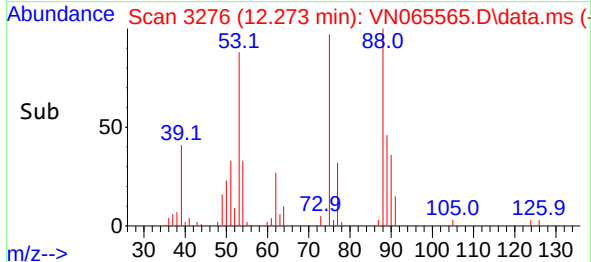
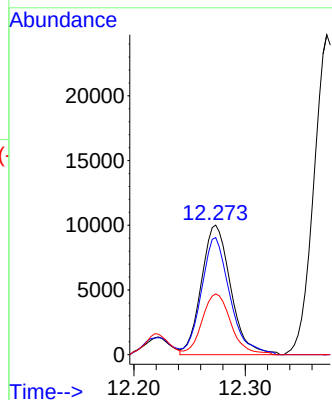
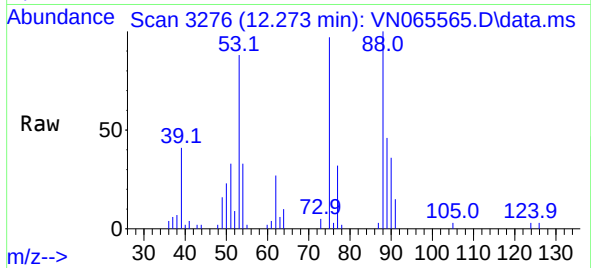
#77
t-1,4-Dichloro-2-butene
Concen: 16.72 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion: 75 Resp: 18338
Ion Ratio Lower Upper
75 100
53 90.4 44.9 134.5
89 46.9 21.3 64.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

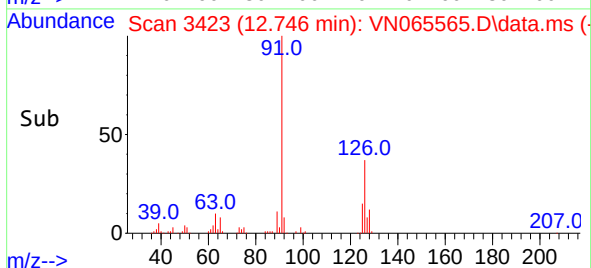
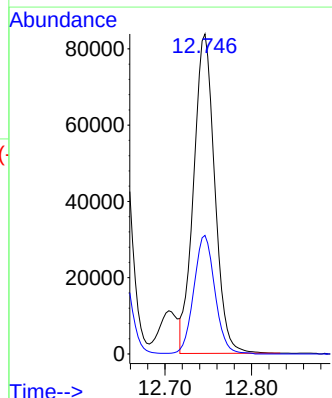
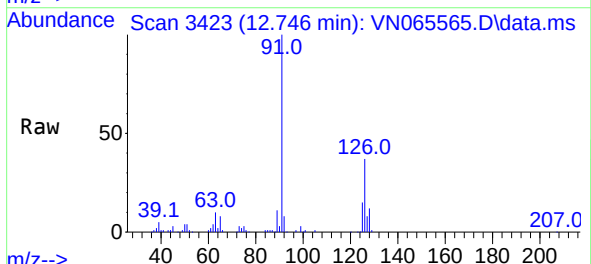
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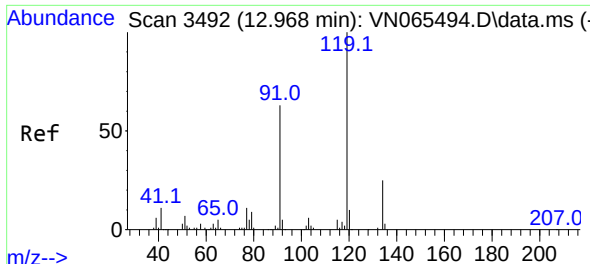
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#78
4-Chlorotoluene
Concen: 17.87 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

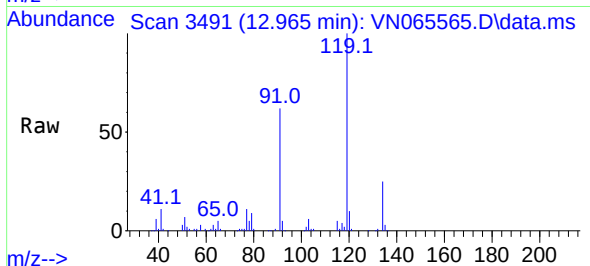
Tgt Ion: 91 Resp: 141254
Ion Ratio Lower Upper
91 100
126 37.3 0.0 71.4





#79
tert-butylbenzene
Concen: 17.94 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

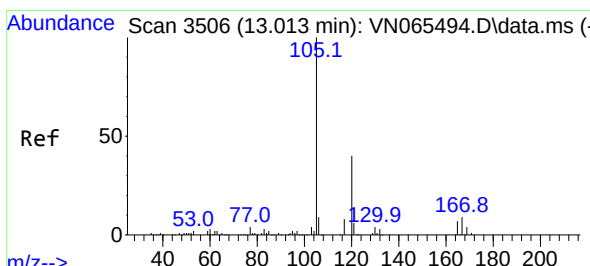
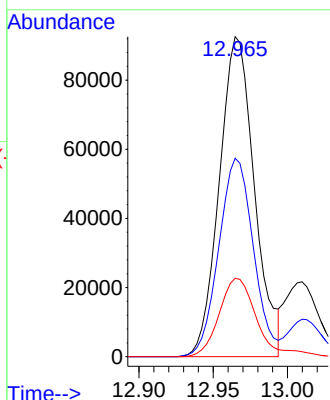
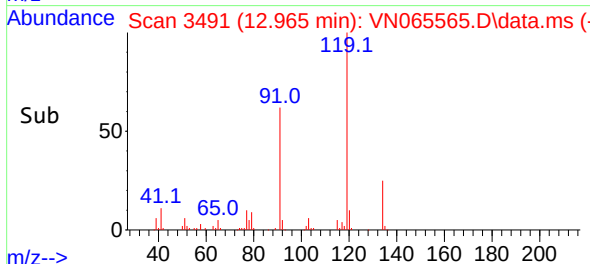
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



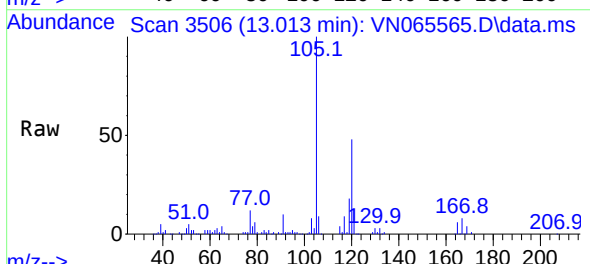
Tgt Ion:119 Resp: 152711
Ion Ratio Lower Upper
119 100
91 61.1 0.0 126.0
134 26.2 0.0 51.2

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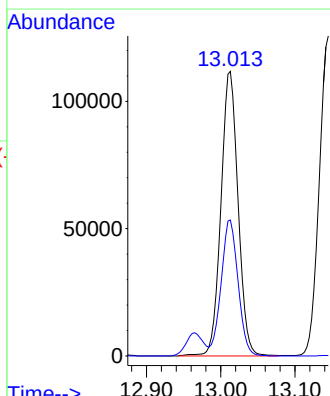
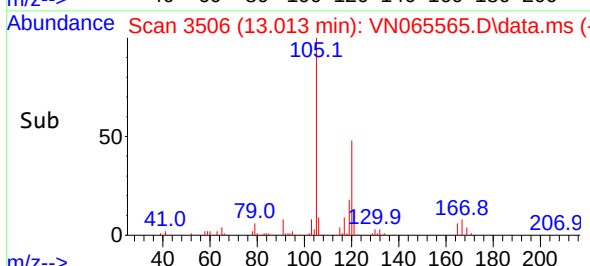
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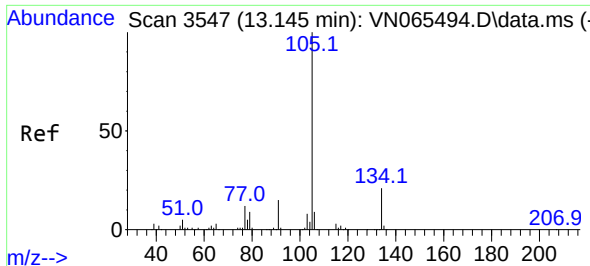


#80
1,2,4-Trimethylbenzene
Concen: 18.23 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05



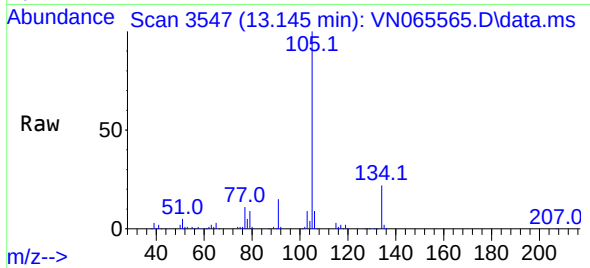
Tgt Ion:105 Resp: 179603
Ion Ratio Lower Upper
105 100
120 47.1 0.0 93.6





#81
sec-Butylbenzene
Concen: 17.96 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

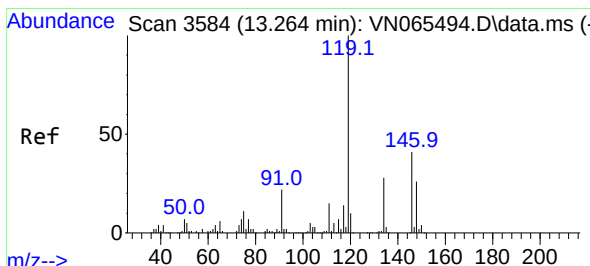
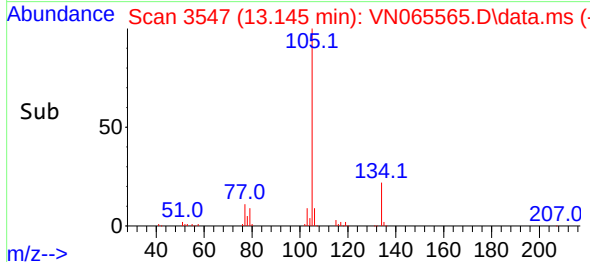
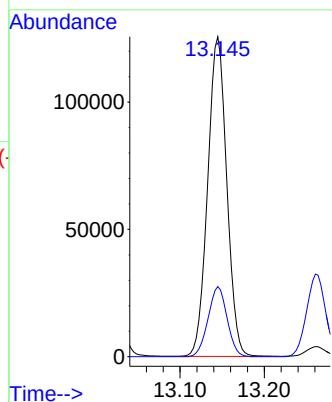
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



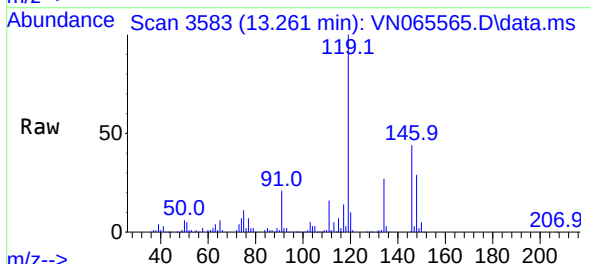
Tgt Ion:105 Resp: 197616
Ion Ratio Lower Upper
105 100
134 21.8 0.0 42.2

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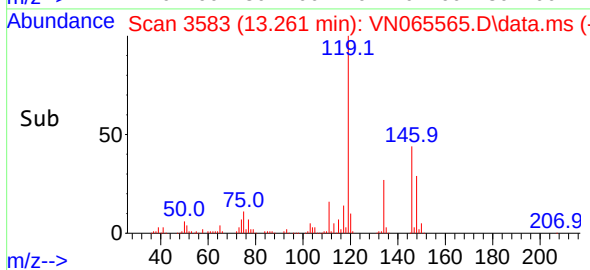
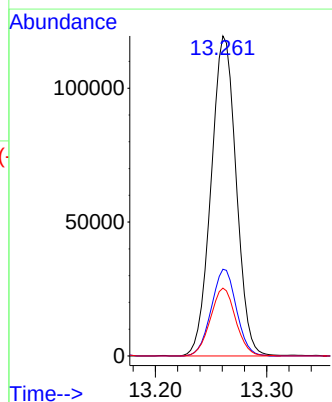
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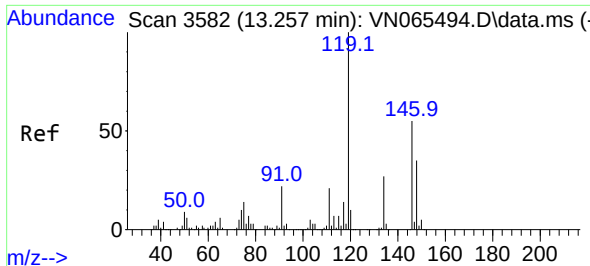


#82
p-Isopropyltoluene
Concen: 18.17 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05



Tgt Ion:119 Resp: 186804
Ion Ratio Lower Upper
119 100
134 27.1 0.0 54.8
91 21.4 0.0 44.8





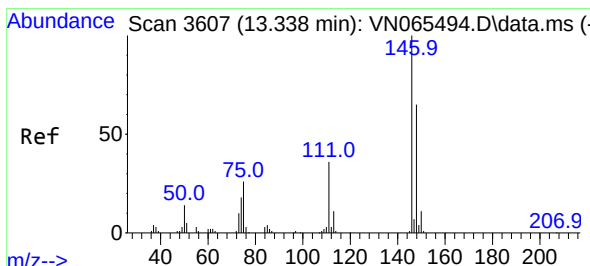
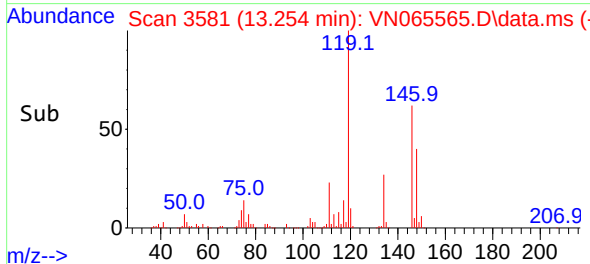
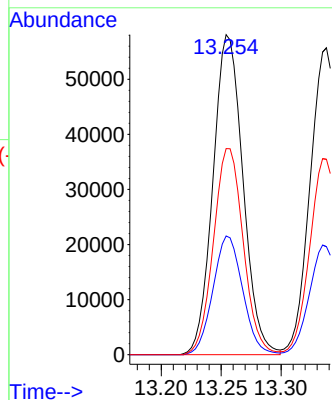
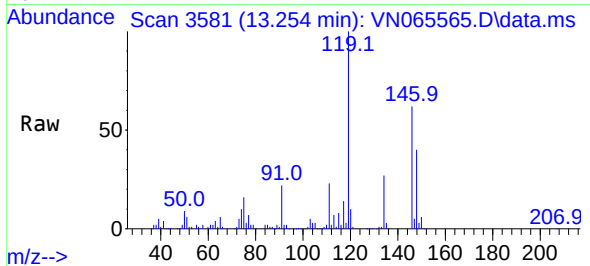
#83
1,3-Dichlorobenzene
Concen: 18.44 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion:146 Resp: 101056
Ion Ratio Lower Upper
146 100
111 36.7 18.6 55.8
148 64.1 32.0 96.2

Instrument :
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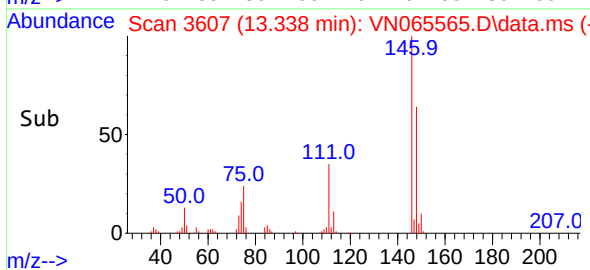
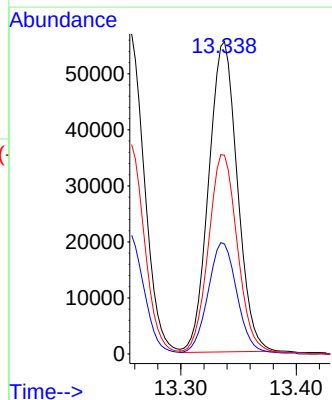
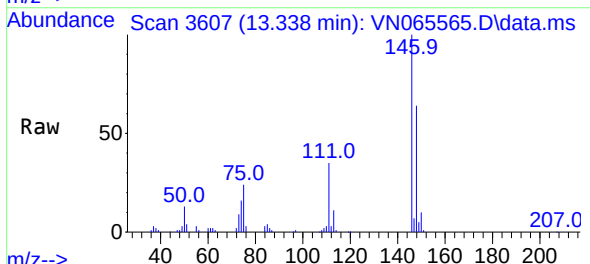
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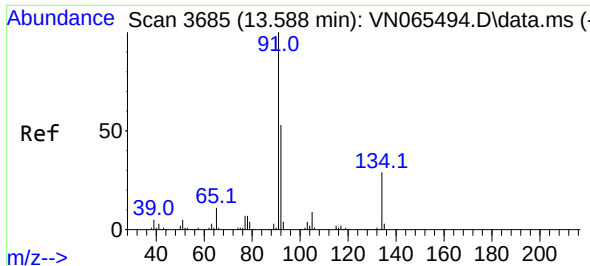
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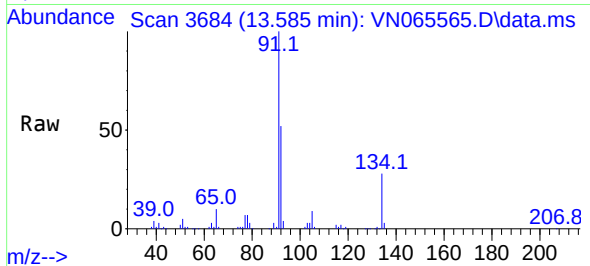
#84
1,4-Dichlorobenzene
Concen: 17.89 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion:146 Resp: 95661
Ion Ratio Lower Upper
146 100
111 36.0 17.9 53.7
148 64.6 31.8 95.4

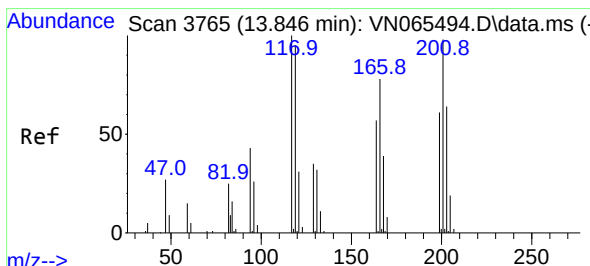
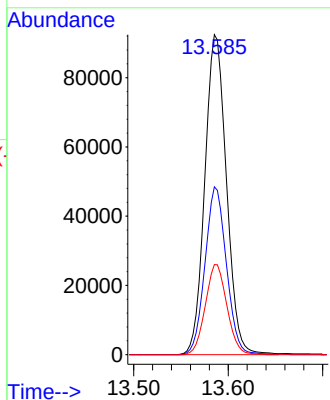
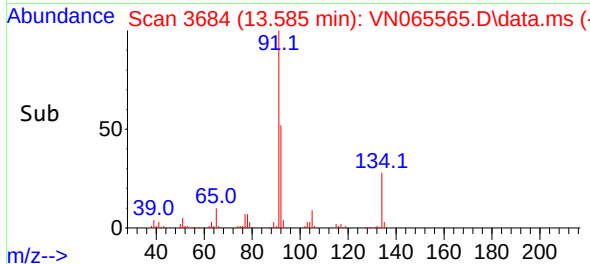




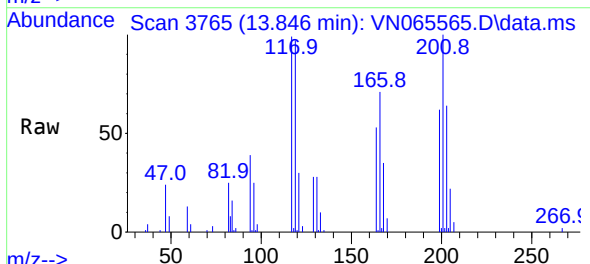
#85
n-Butylbenzene
Concen: 18.10 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05



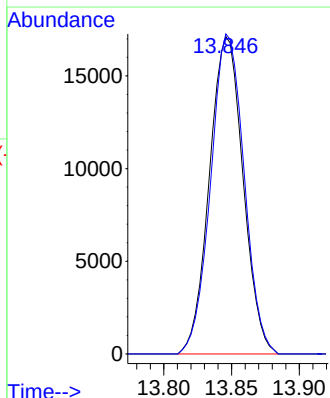
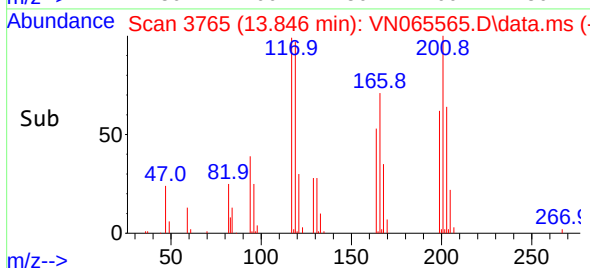
Tgt Ion: 91 Resp: 147096
Ion Ratio Lower Upper
91 100
92 51.9 0.0 104.8
134 28.1 0.0 55.8



#86
Hexachloroethane
Concen: 17.48 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05



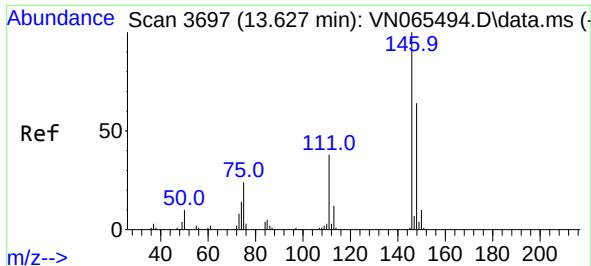
Tgt Ion: 117 Resp: 29579
Ion Ratio Lower Upper
117 100
201 99.9 48.4 145.3



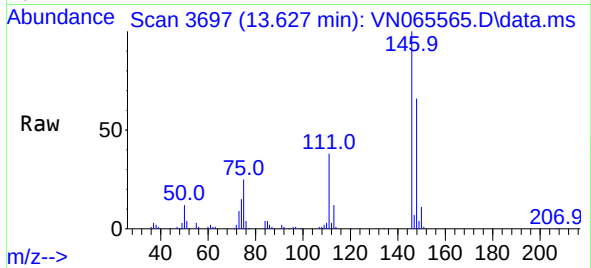
Instrument :
MSVOA_N
ClientSampleId :
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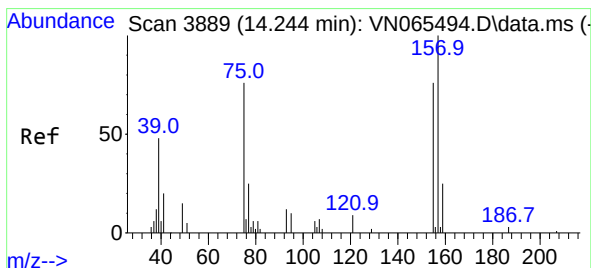
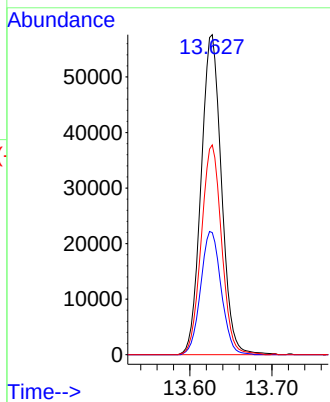
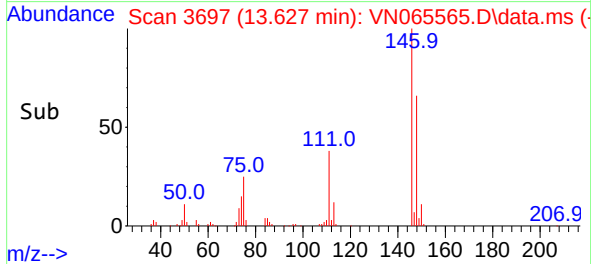
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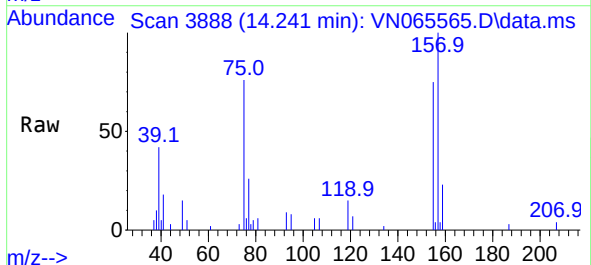
#87
1,2-Dichlorobenzene
Concen: 18.45 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05



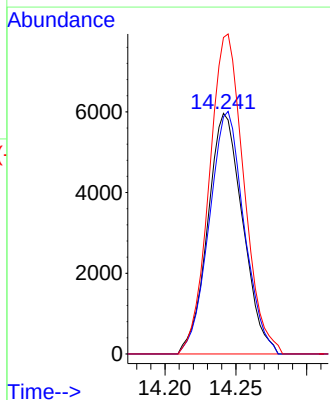
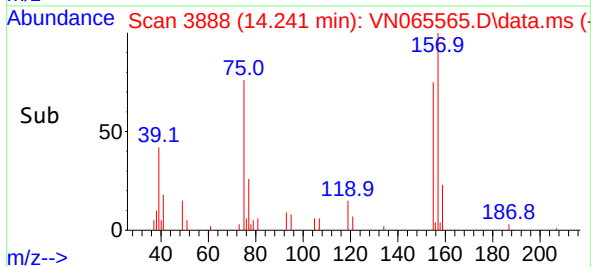
Tgt Ion:146 Resp: 99603
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.9
148 65.4 32.3 96.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.47 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05



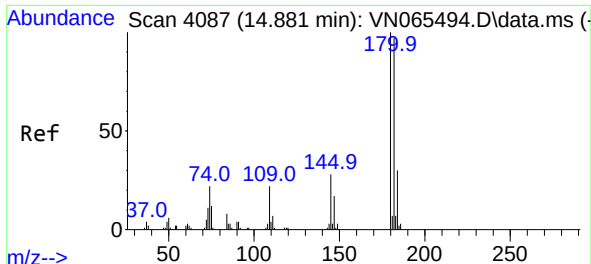
Tgt Ion: 75 Resp: 10256
Ion Ratio Lower Upper
75 100
155 100.3 76.9 115.3
157 131.3 105.8 158.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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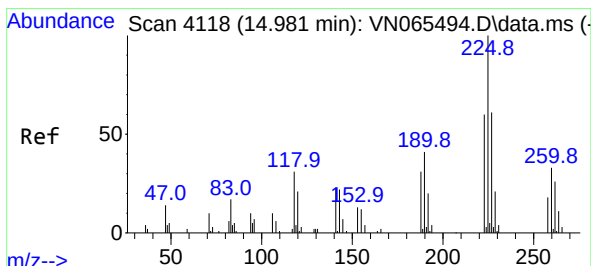
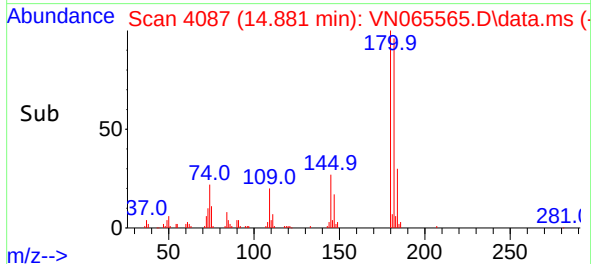
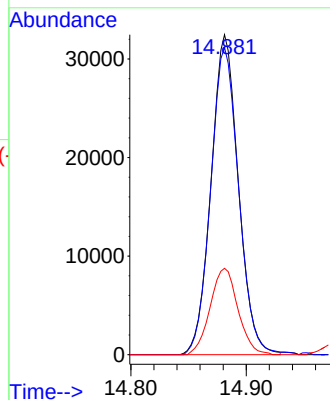
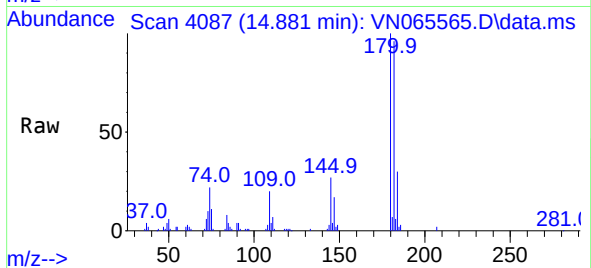
#89
1,2,4-Trichlorobenzene
Concen: 21.28 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion:	180	Resp:	53376
Ion Ratio	Lower	Upper	
180	100		
182	98.1	78.5	117.7
145	27.5	23.8	35.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

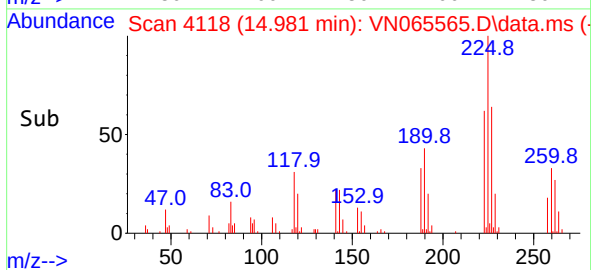
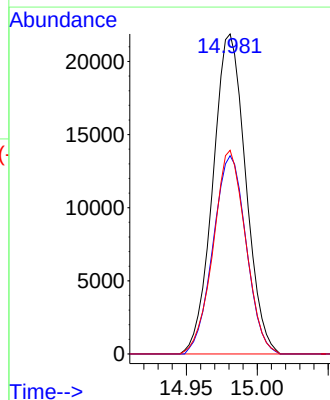
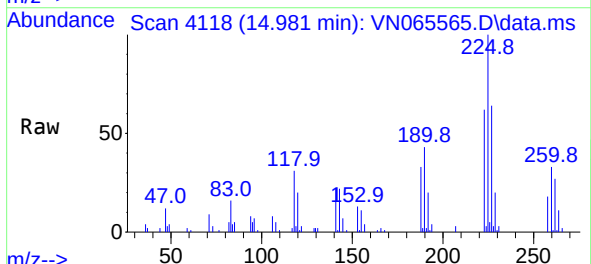
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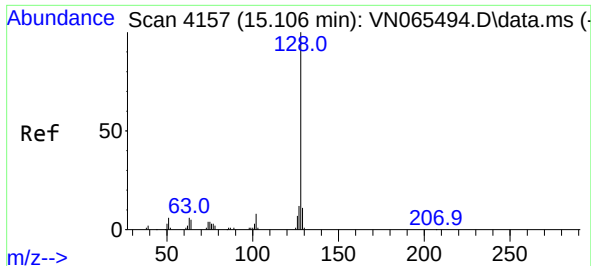
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#90
Hexachlorobutadiene
Concen: 18.68 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion:	225	Resp:	35250
Ion Ratio	Lower	Upper	
225	100		
223	62.4	0.0	122.0
227	62.8	0.0	126.4





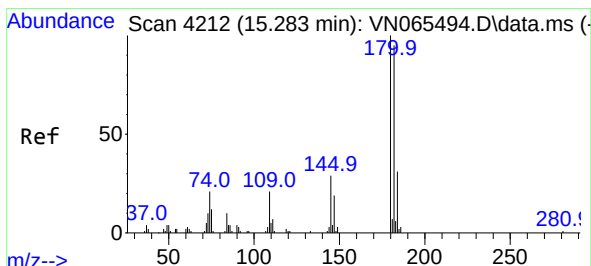
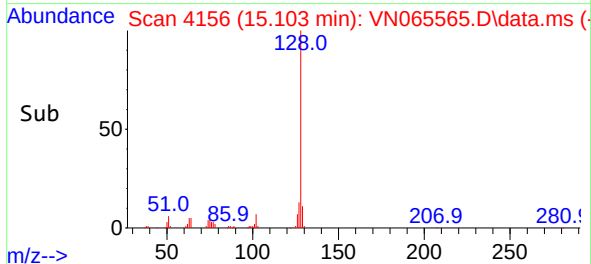
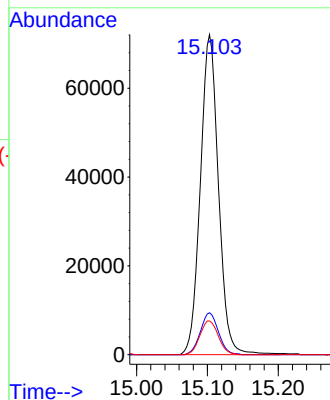
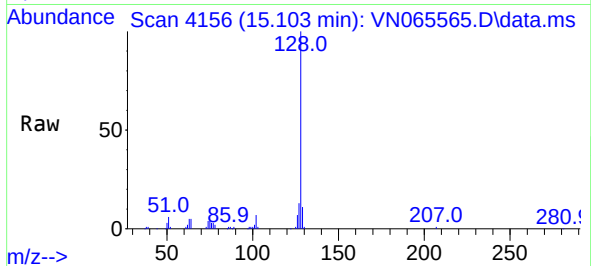
#91
Naphthalene
Concen: 21.57 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.003 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion:	128	Resp:	128116
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.1	15.1
129	10.8	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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#92
1,2,3-Trichlorobenzene
Concen: 20.05 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065565.D
Acq: 20 Jan 2021 16:05

Tgt Ion:	180	Resp:	54916
Ion Ratio	Lower	Upper	
180	100		
182	96.5	0.0	190.4
145	29.0	0.0	57.8

