

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011321\
 Data File : VN065494.D
 Acq On : 13 Jan 2021 18:19
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Manual Integrations
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 1/15/2021 4:13:52 PM

Quant Time: Jan 14 03:56:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 14 03:54:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.155	128	41184	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.553	114	218727	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.379	117	200519	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.990	65	78796	27.10	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 90.33%#			
60) 4-Bromofluorobenzene	12.376	95	88315	28.03	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 93.43%			
63) Toluene-d8	10.061	98	265063	29.86	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.53%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.846	85	37162	16.96	ug/l	100
3) Chloromethane	2.055	50	46315	18.12	ug/l	100
4) Vinyl Chloride	2.180	62	49767	18.48	ug/l	100
5) Bromomethane	2.534	94	37244	18.93	ug/l	100
6) Chloroethane	2.682	64	32740	18.86	ug/l	100
7) Trichlorofluoromethane	2.997	101	68145	17.63	ug/l	100
8) Diethyl Ether	3.386	74	28150	19.49	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.724	101	41119	18.99	ug/l	100
10) 1,1-Dichloroethene	3.701	96	41234	18.73	ug/l	100
11) Methyl Iodide	3.913	142	64724	19.44	ug/l	100
12) Methyl Acetate	4.293	43	41629	18.22	ug/l	100
13) Acrolein	3.579	56	33743	102.99	ug/l	100
14) Acrylonitrile	4.949	53	93653	88.49	ug/l	100
15) Acetone	3.791	58	29334	90.48	ug/l	100
16) Carbon Disulfide	4.007	76	96851	15.72	ug/l	100
17) Allyl chloride	4.280	41	57008	15.26	ug/l	100
18) Methylene Chloride	4.508	84	45353	18.04	ug/l	100
19) trans-1,2-Dichloroethene	4.994	96	41366	17.34	ug/l	100
20) Diisopropyl ether	5.917	45	123195	16.25	ug/l	100
21) 1,1-Dichloroethane	5.804	63	73728	17.13	ug/l	100
22) cis-1,2-Dichloroethene	6.788	96	47191	17.25	ug/l	100
23) tert-Butyl Alcohol	4.782	59	29234	67.90	ug/l #	100
24) Methyl tert-Butyl Ether	5.010	73	119525	16.03	ug/l	100
25) Chloroform	7.331	83	75436	17.03	ug/l	100
26) Cyclohexane	7.611	56	59583	15.95	ug/l #	100
29) 1,1-Dichloropropene	7.756	75	54704	17.11	ug/l	100
30) 2-Butanone	6.804	43	117096	81.93	ug/l	100
31) 2,2-Dichloropropane	6.778	77	57565	15.09	ug/l	100
32) 1,1,1-Trichloroethane	7.531	97	63413	16.57	ug/l	100
33) Carbon Tetrachloride	7.736	117	54754	16.30	ug/l	100
34) Benzene	8.003	78	171848	18.01	ug/l	100
35) Methacrylonitrile	7.138	41	24958	18.45	ug/l	100
36) 1,2-Dichloroethane	8.090	62	58894	16.91	ug/l	100
37) Trichloroethene	8.801	130	50720	18.48	ug/l	100
38) Methylcyclohexane	9.045	83	62310	16.11	ug/l	100
39) 1,2-Dichloropropane	9.087	63	45176	18.15	ug/l	100
40) Dibromomethane	9.177	93	30293	18.06	ug/l	100
41) Bromodichloromethane	9.373	83	57132	16.31	ug/l	100
42) Vinyl Acetate	5.856	43	494089	79.53	ug/l	100

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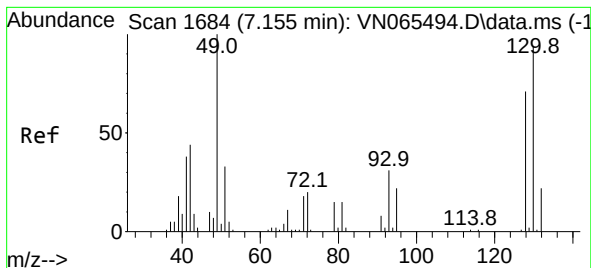
Manual Integrations
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Quant Time: Jan 14 03:56:08 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.897	43	47647	16.76	ug/l	100
44) Isopropyl Acetate	8.132	43	81461	15.39	ug/l	100
45) 1,4-Dioxane	9.174	88	11567	290.58	ug/l	100
46) Methyl methacrylate	9.171	41	39185	15.55	ug/l	100
47) n-amyl Acetate	12.045	43	65595	14.77	ug/l	100
48) t-1,3-Dichloropropene	10.354	75	60427	15.47	ug/l	100
49) cis-1,3-Dichloropropene	9.807	75	68936	16.52	ug/l	100
50) 1,1,2-Trichloroethane	10.534	97	43988	18.52	ug/l	100
51) Ethyl methacrylate	10.402	69	59526	16.36	ug/l	100
52) 1,3-Dichloropropane	10.678	76	72359	18.27	ug/l	100
53) Dibromochloromethane	10.875	129	46234	16.60	ug/l	100
54) 1,2-Dibromoethane	10.977	107	45934	18.07	ug/l	100
55) 2-Chloroethyl vinyl ether	9.666	63	131553	72.75	ug/l	100
56) Bromoform	12.100	173	34905	16.21	ug/l	100
58) 4-Methyl-2-Pentanone	9.955	43	250194	83.11	ug/l	100
59) 2-Hexanone	10.724	43	177259	80.54	ug/l	100
61) Tetrachloroethene	10.601	164	59355	19.55	ug/l	100
62) Toluene	10.125	91	189423	17.82	ug/l	100
64) Chlorobenzene	11.405	112	121838	18.41	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.479	131	46150	17.77	ug/l	100
66) Ethyl Benzene	11.482	91	202959	17.20	ug/l	100
67) m/p-Xylenes	11.595	106	159069	35.53	ug/l	100
68) o-Xylene	11.920	106	76699	17.71	ug/l	100
69) Styrene	11.939	104	126682	17.41	ug/l	100
70) Isopropylbenzene	12.222	105	200980	17.45	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.479	83	57737	18.26	ug/l	100
72) 1,2,3-Trichloropropane	12.527	75	54577m	17.42	ug/l	
73) Bromobenzene	12.498	156	57310	18.74	ug/l	100
74) n-propylbenzene	12.566	91	223800	17.12	ug/l	100
75) 2-Chlorotoluene	12.646	91	136499	17.55	ug/l	100
76) 1,3,5-Trimethylbenzene	12.707	105	172299	17.51	ug/l	100
77) t-1,4-Dichloro-2-butene	12.273	75	17700	14.61	ug/l	100
78) 4-Chlorotoluene	12.746	91	136427	17.29	ug/l	100
79) tert-butylbenzene	12.968	119	146516	17.50	ug/l	100
80) 1,2,4-Trimethylbenzene	13.013	105	171631	17.60	ug/l	100
81) sec-Butylbenzene	13.145	105	189831	17.24	ug/l	100
82) p-Isopropyltoluene	13.264	119	174272	17.16	ug/l	100
83) 1,3-Dichlorobenzene	13.257	146	92490	18.25	ug/l	100
84) 1,4-Dichlorobenzene	13.338	146	87309	17.46	ug/l	100
85) n-Butylbenzene	13.588	91	133432	15.64	ug/l	100
86) Hexachloroethane	13.846	117	27734	15.32	ug/l	100
87) 1,2-Dichlorobenzene	13.627	146	92208	18.74	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.244	75	9654	15.11	ug/l	100
89) 1,2,4-Trichlorobenzene	14.881	180	39705	15.44	ug/l	97
90) Hexachlorobutadiene	14.981	225	32708	18.84	ug/l	100
91) Naphthalene	15.106	128	92945	13.76	ug/l	100
92) 1,2,3-Trichlorobenzene	15.283	180	40845	16.69	ug/l	100

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



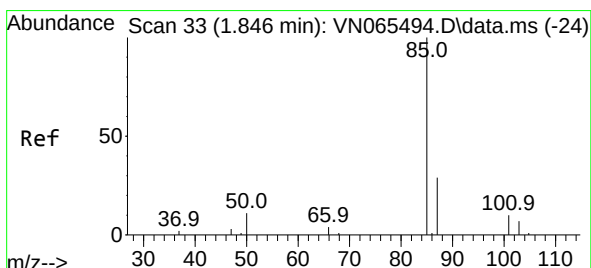
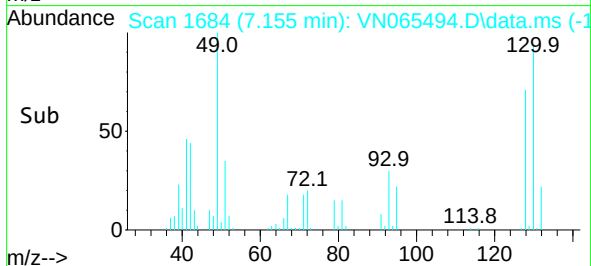
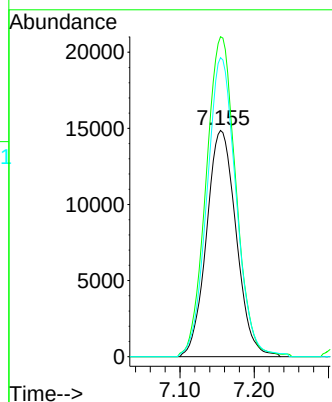
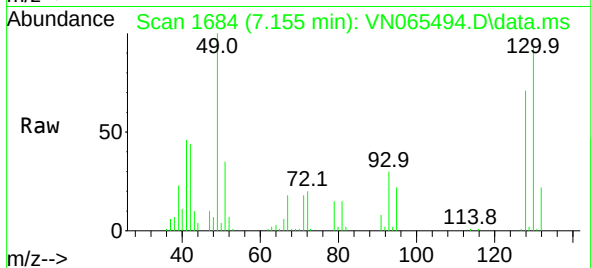
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion:128 Resp: 41184
Ion Ratio Lower Upper
128 100
49 142.0 0.0 355.0
130 130.2 0.0 325.5

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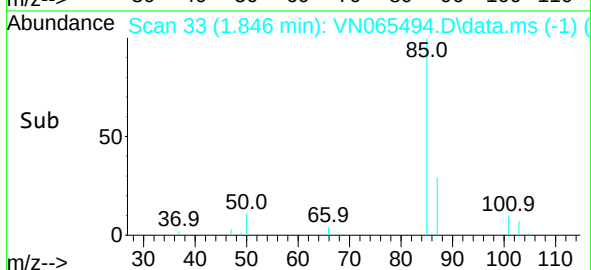
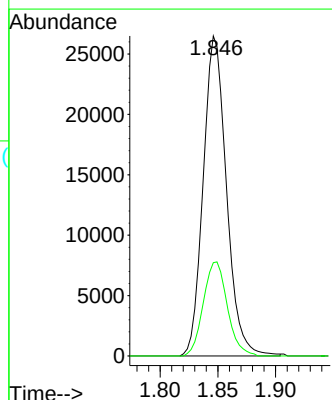
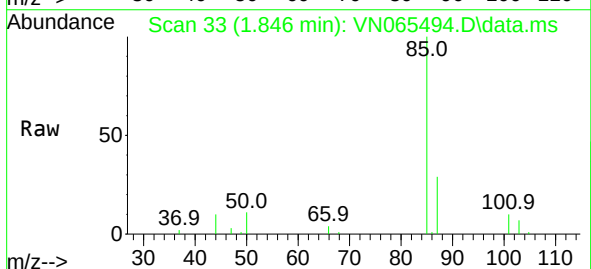
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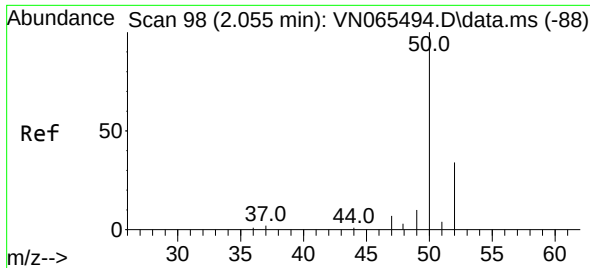
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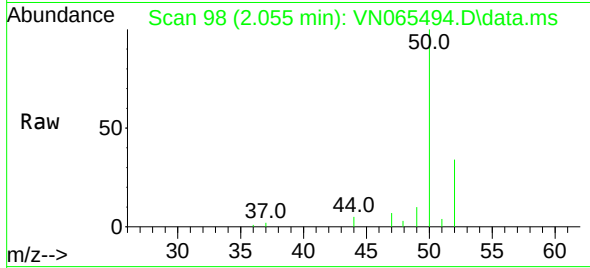
#2
Dichlorodifluoromethane
Concen: 16.96 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 85 Resp: 37162
Ion Ratio Lower Upper
85 100
87 29.2 14.6 43.8

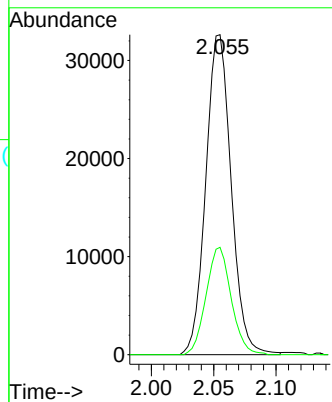
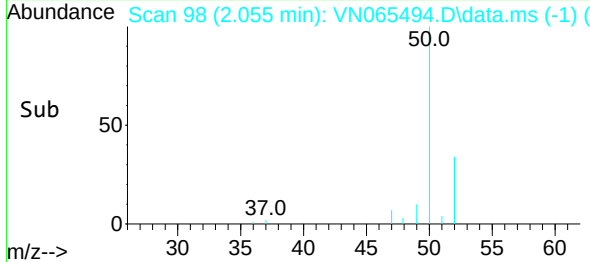




#3
Chloromethane
Concen: 18.12 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19



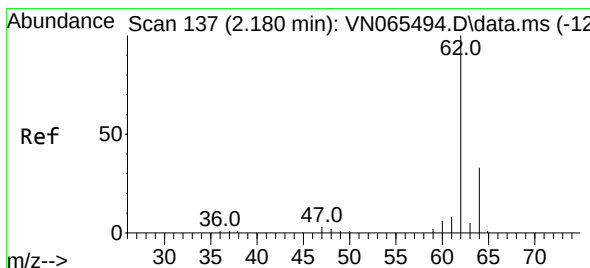
Tgt Ion: 50 Resp: 46315
Ion Ratio Lower Upper
50 100
52 33.5 26.8 40.2



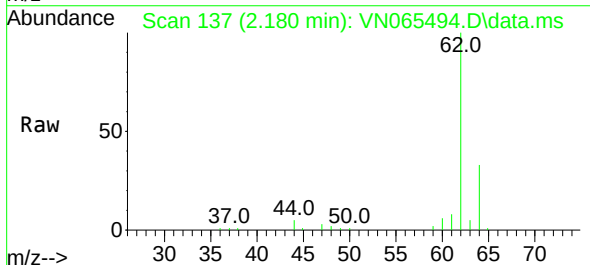
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Manual Integrations
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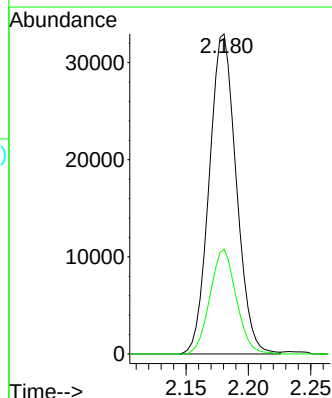
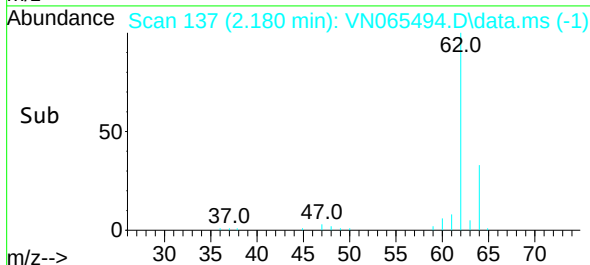
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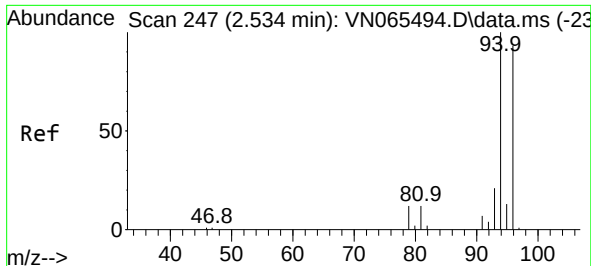


#4
Vinyl Chloride
Concen: 18.48 ug/l
RT: 2.180 min Scan# 137
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

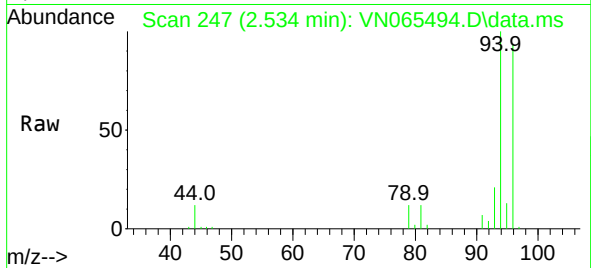


Tgt Ion: 62 Resp: 49767
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4

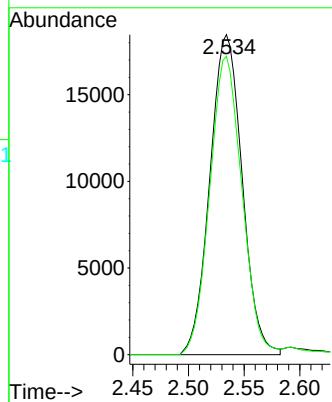
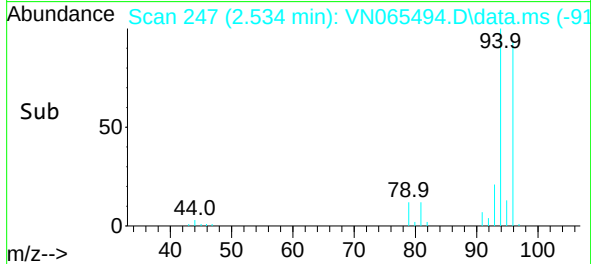




#5
Bromomethane
Concen: 18.93 ug/l
RT: 2.534 min Scan# 247
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19



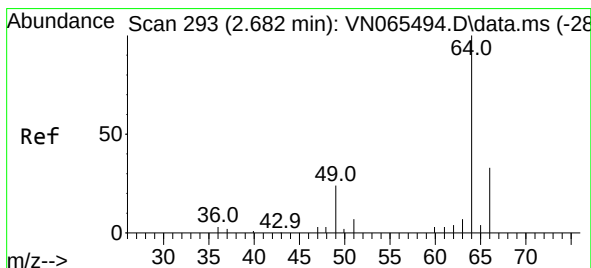
Tgt Ion: 94 Resp: 37244
Ion Ratio Lower Upper
94 100
96 93.2 74.6 111.8



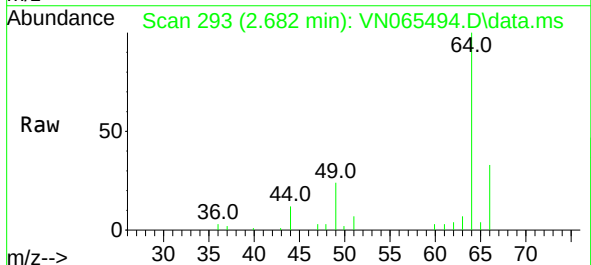
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ClientSampleId :
VSTDICCC020

Manual Integrations
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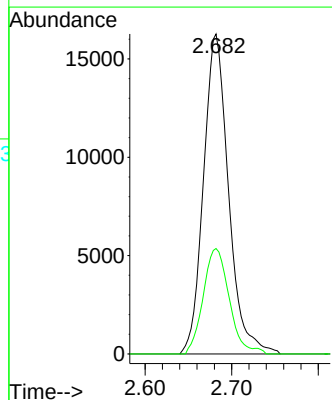
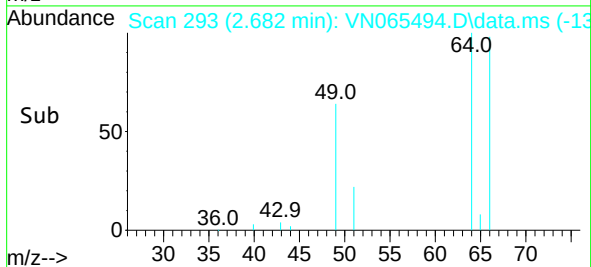
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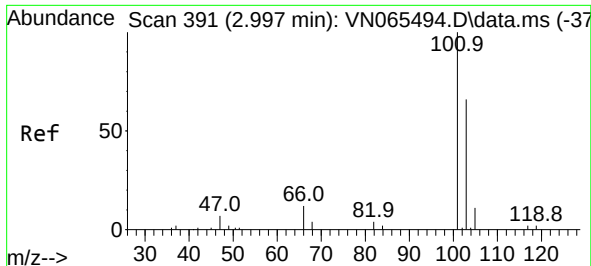


#6
Chloroethane
Concen: 18.86 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19



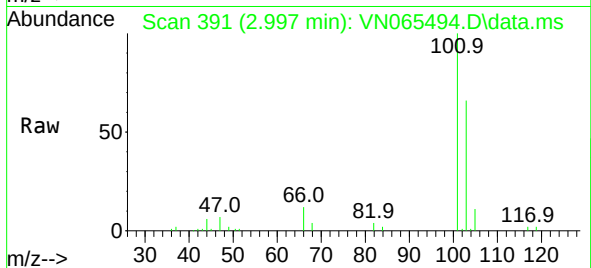
Tgt Ion: 64 Resp: 32740
Ion Ratio Lower Upper
64 100
66 32.9 26.3 39.5





#7
Trichlorofluoromethane
Concen: 17.63 ug/l
RT: 2.997 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

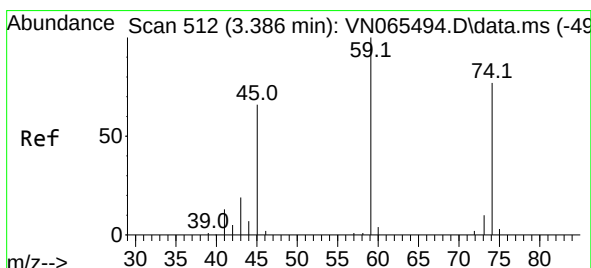
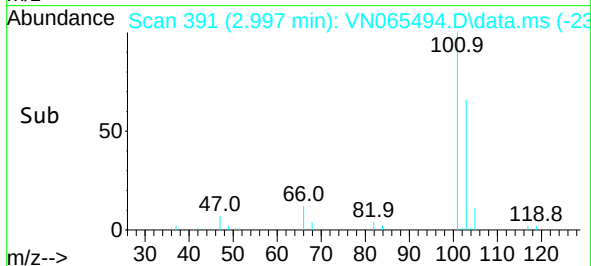
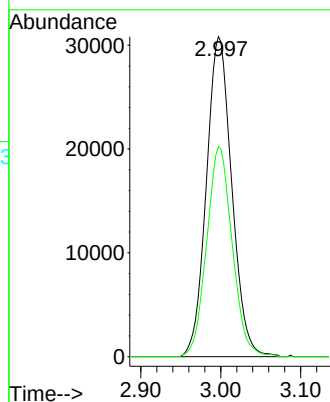
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion:101 Resp: 68145
Ion Ratio Lower Upper
101 100
103 65.7 52.6 78.8

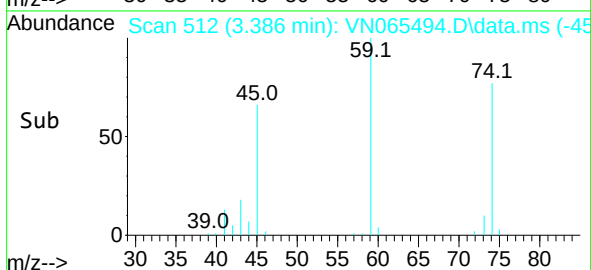
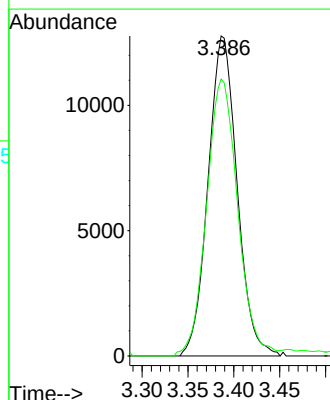
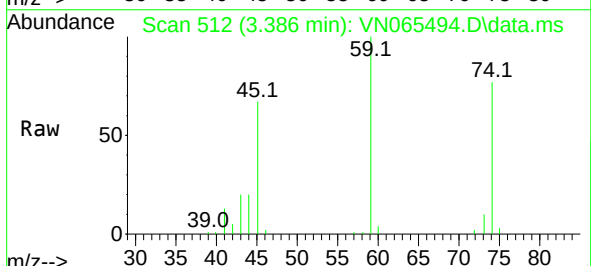
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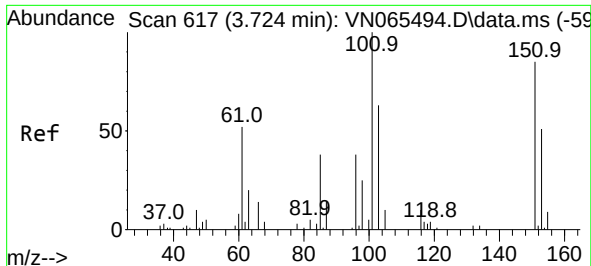
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1/15/2021 4:13:52 PM



#8
Diethyl Ether
Concen: 19.49 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 74 Resp: 28150
Ion Ratio Lower Upper
74 100
45 92.7 18.5 166.9





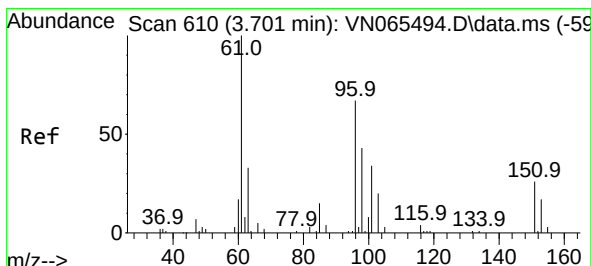
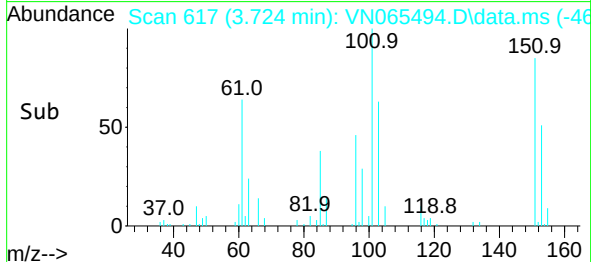
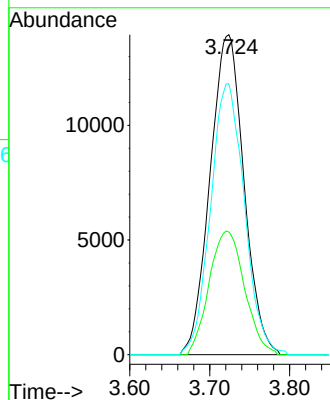
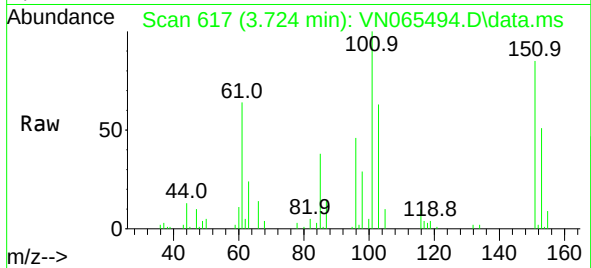
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.99 ug/l
 RT: 3.724 min Scan# 617
 Delta R.T. 0.000 min
 Lab File: VN065494.D
 Acq: 13 Jan 2021 18:19

Tgt Ion: 101 Resp: 41119
 Ion Ratio Lower Upper
 101 100
 85 40.3 0.0 80.6
 151 84.6 0.0 169.2

Instrument :
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 VSTDICCC020

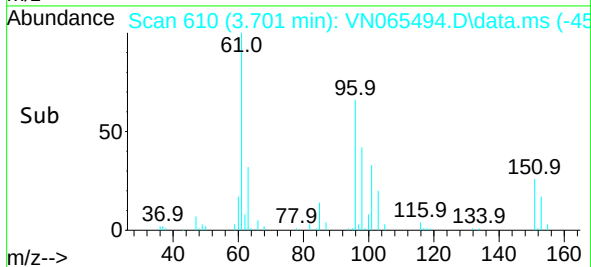
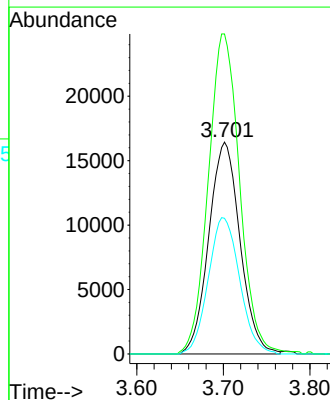
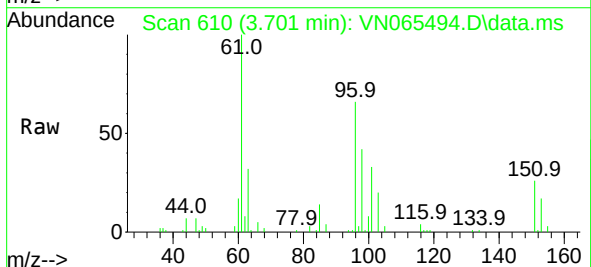
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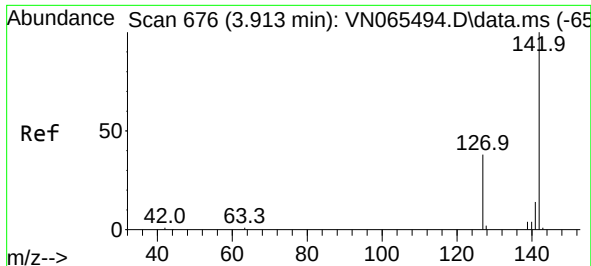
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#10
 1,1-Dichloroethene
 Concen: 18.73 ug/l
 RT: 3.701 min Scan# 610
 Delta R.T. 0.000 min
 Lab File: VN065494.D
 Acq: 13 Jan 2021 18:19

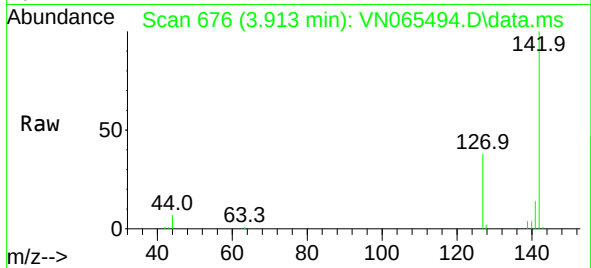
Tgt Ion: 96 Resp: 41234
 Ion Ratio Lower Upper
 96 100
 61 149.9 119.9 179.9
 98 64.0 51.2 76.8





#11
Methyl Iodide
Concen: 19.44 ug/l
RT: 3.913 min Scan# 676
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

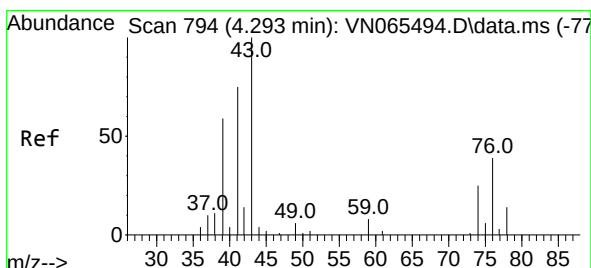
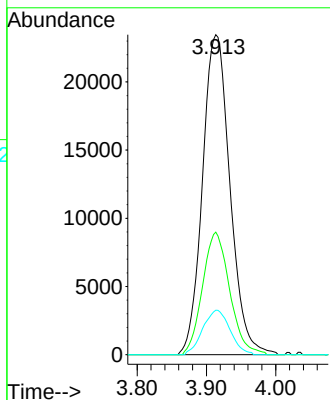
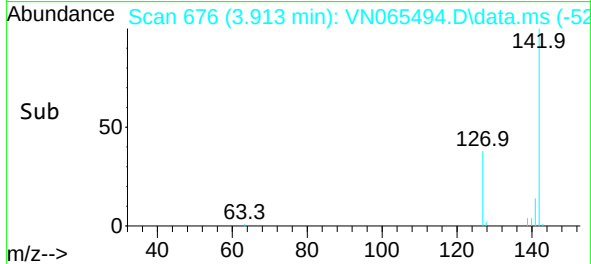
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



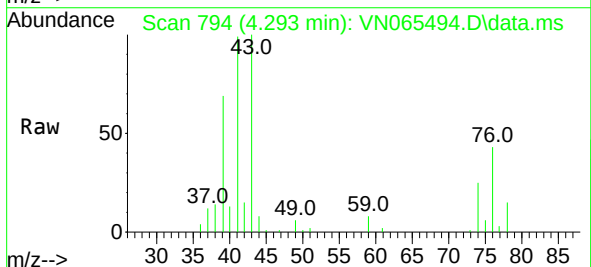
Tgt Ion:142 Resp: 64724
Ion Ratio Lower Upper
142 100
127 38.3 19.1 57.5
141 13.9 7.0 20.9

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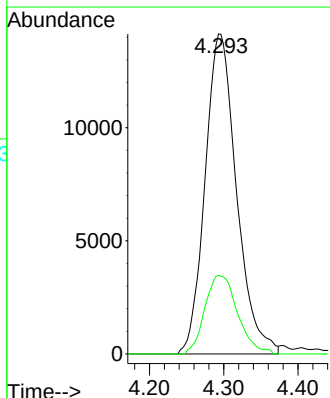
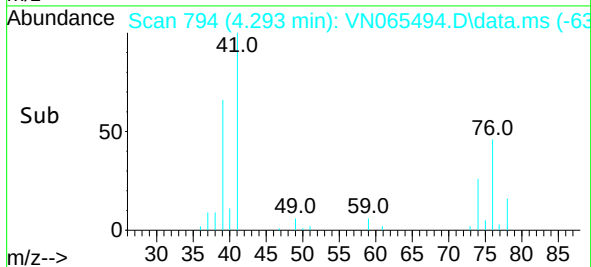
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1/15/2021 4:13:52 PM

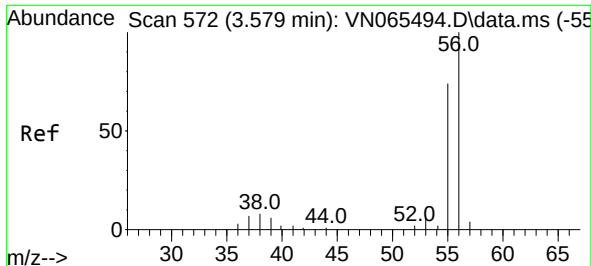


#12
Methyl Acetate
Concen: 18.22 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

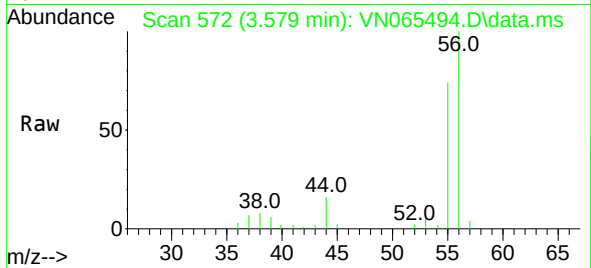


Tgt Ion: 43 Resp: 41629
Ion Ratio Lower Upper
43 100
74 24.9 19.9 29.9

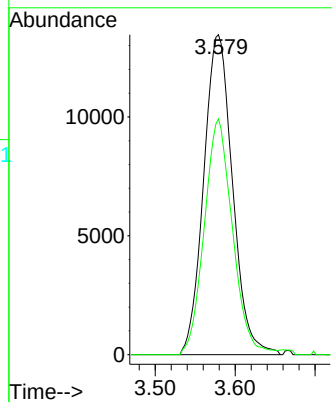
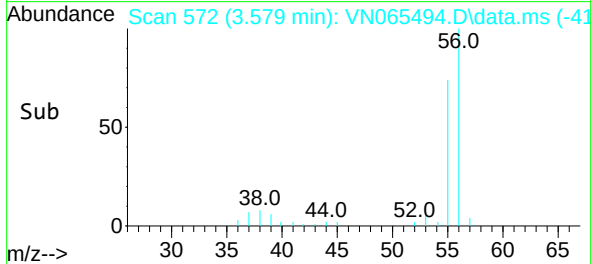




#13
Acrolein
Concen: 102.99 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19



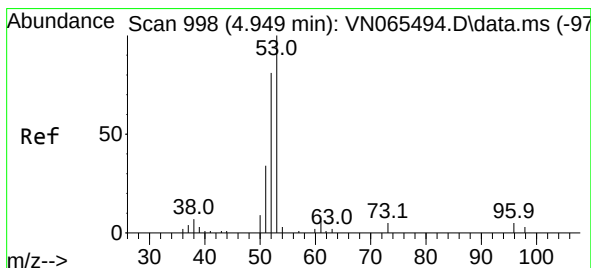
Tgt Ion: 56 Resp: 33743
Ion Ratio Lower Upper
56 100
55 72.1 57.7 86.5



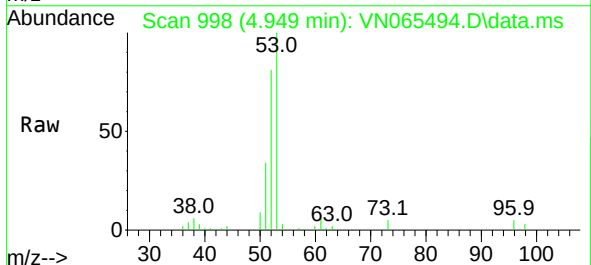
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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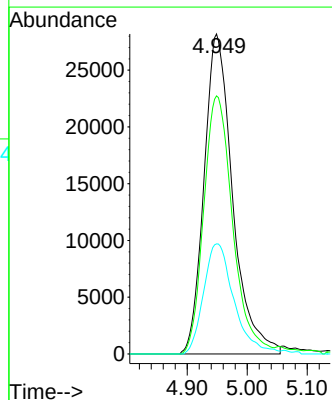
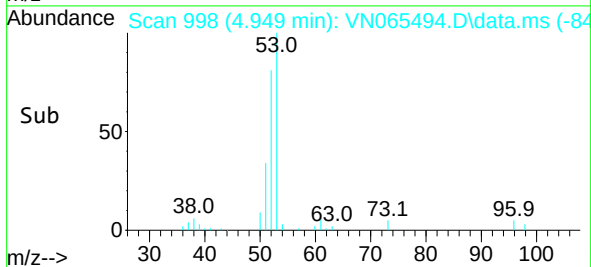
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1/15/2021 4:13:52 PM

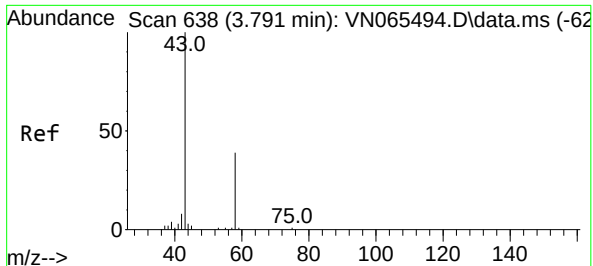


#14
Acrylonitrile
Concen: 88.49 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19



Tgt Ion: 53 Resp: 93653
Ion Ratio Lower Upper
53 100
52 81.4 40.7 122.1
51 36.5 18.3 54.8





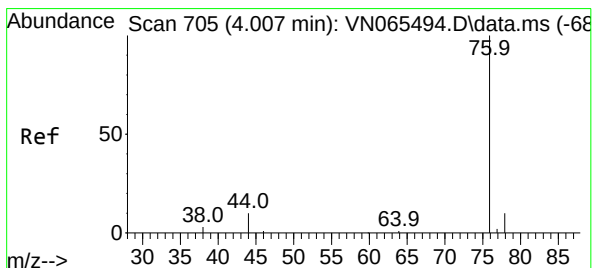
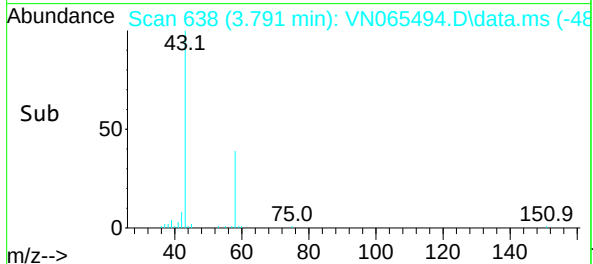
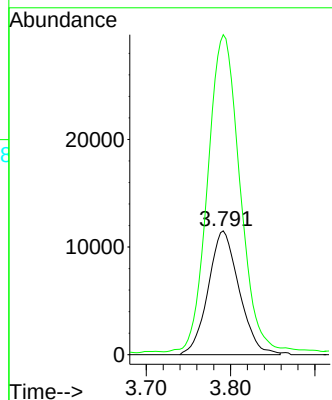
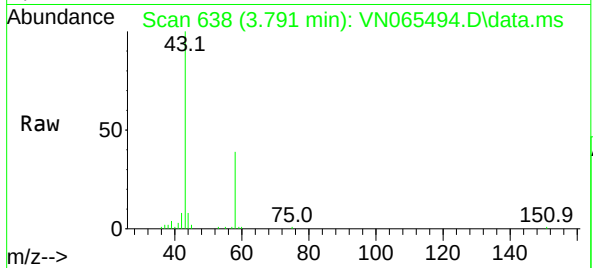
#15
Acetone
Concen: 90.48 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 58 Resp: 29334
Ion Ratio Lower Upper
58 100
43 254.2 203.4 305.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

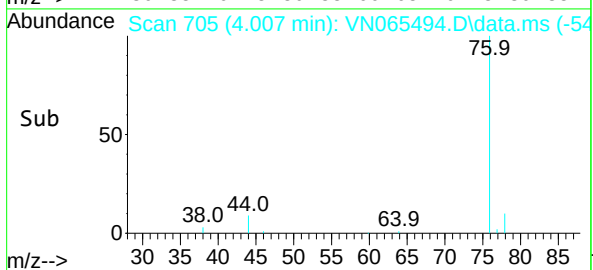
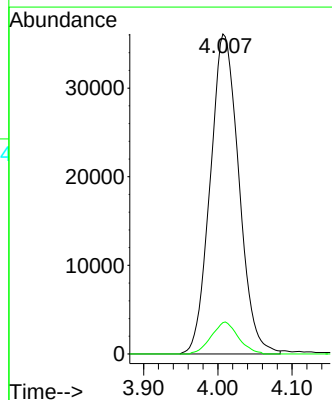
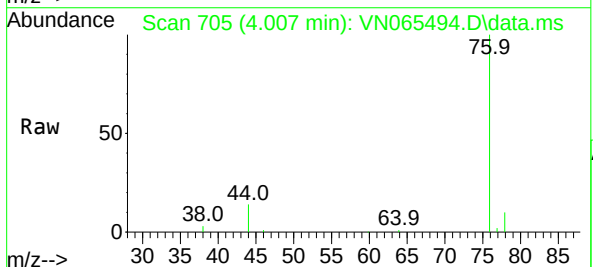
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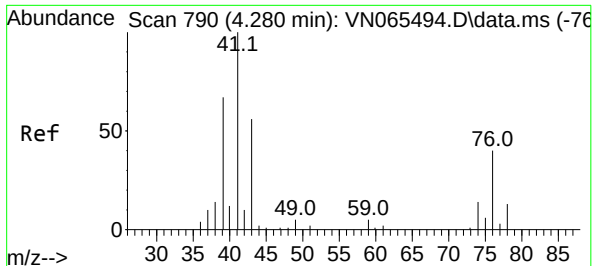
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1/15/2021 4:13:52 PM



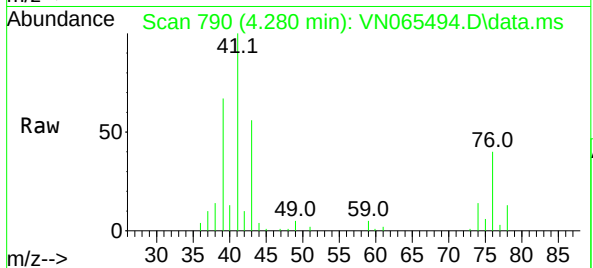
#16
Carbon Disulfide
Concen: 15.72 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 76 Resp: 96851
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8

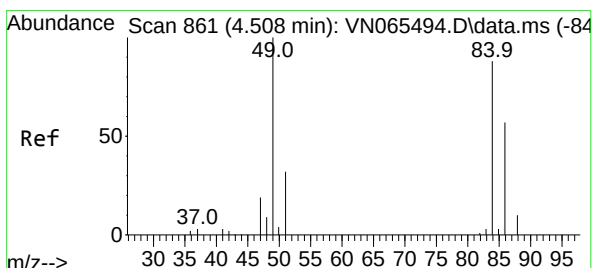
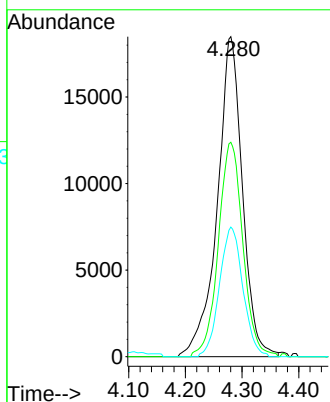
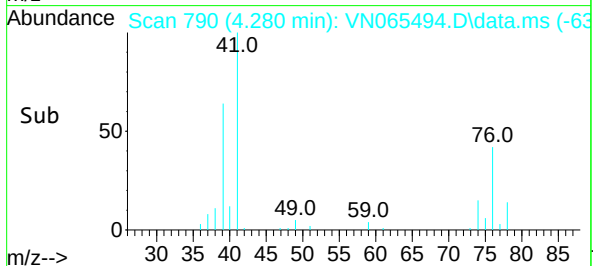




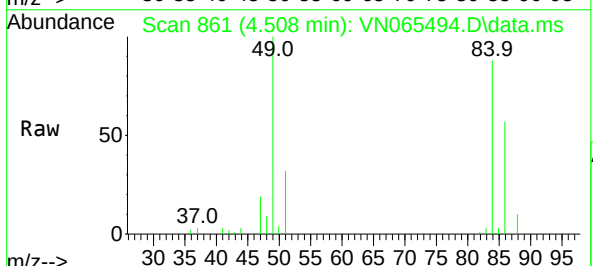
#17
Allyl chloride
Concen: 15.26 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19



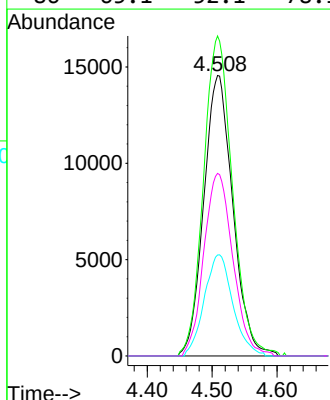
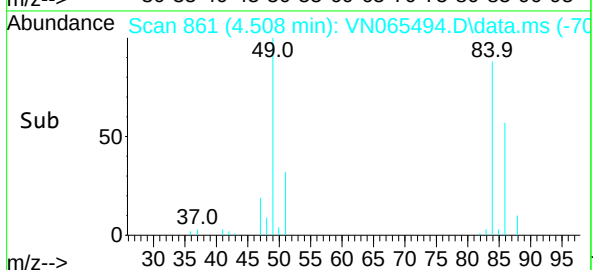
Tgt Ion:	41	Resp:	57008
Ion Ratio	Lower	Upper	
41	100		
39	67.0	33.5	100.5
76	40.5	20.3	60.8



#18
Methylene Chloride
Concen: 18.04 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19



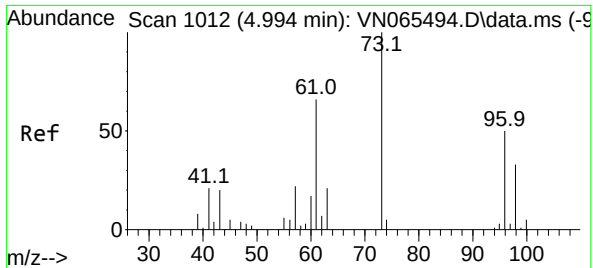
Tgt Ion:	84	Resp:	45353
Ion Ratio	Lower	Upper	
84	100		
49	114.1	91.3	136.9
51	36.0	28.8	43.2
86	65.1	52.1	78.1



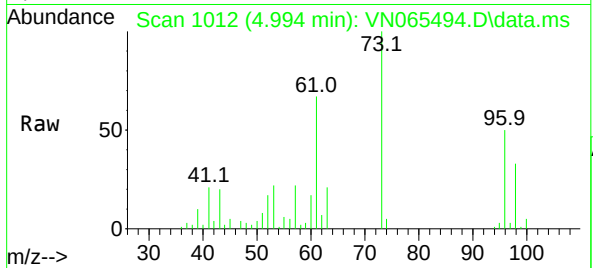
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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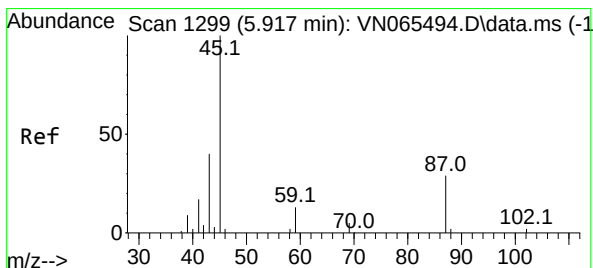
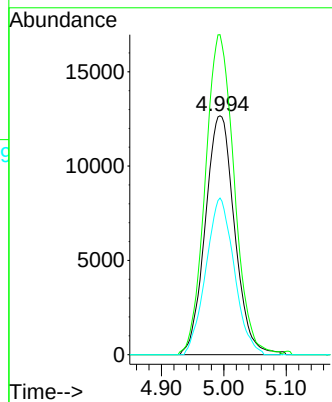
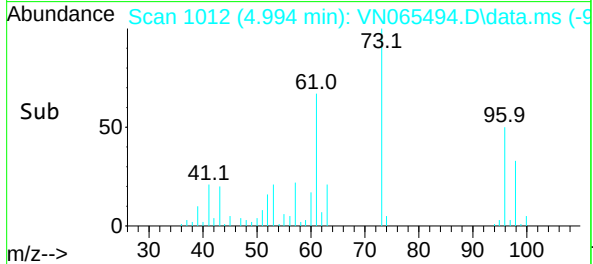
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1/15/2021 4:13:52 PM



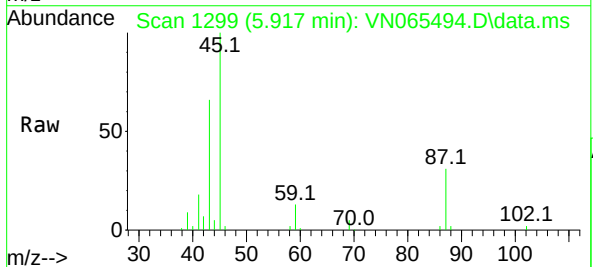
#19
trans-1,2-Dichloroethene
Concen: 17.34 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19



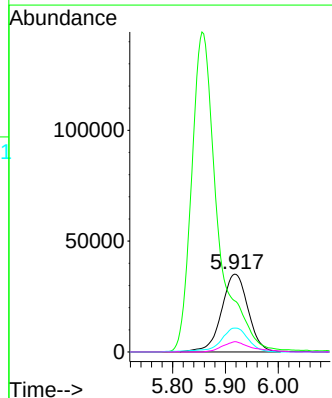
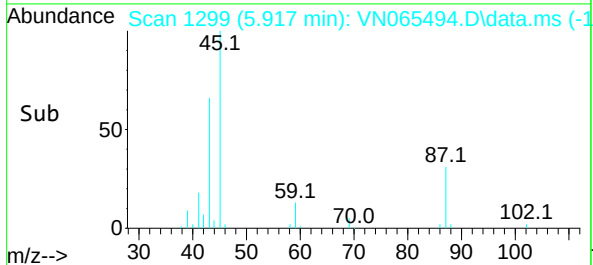
Tgt Ion: 96 Resp: 41366
Ion Ratio Lower Upper
96 100
61 132.7 106.2 159.2
98 65.5 52.4 78.6



#20
Diisopropyl ether
Concen: 16.25 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19



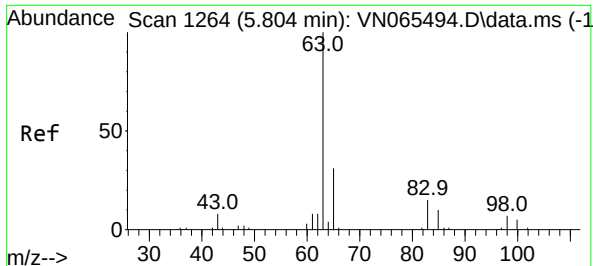
Tgt Ion: 45 Resp: 123195
Ion Ratio Lower Upper
45 100
43 63.0 50.4 75.6
87 30.6 24.5 36.7
59 13.2 10.6 15.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations
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1/15/2021 4:13:52 PM



#21

1,1-Dichloroethane

Concen: 17.13 ug/l

RT: 5.804 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VN065494.D

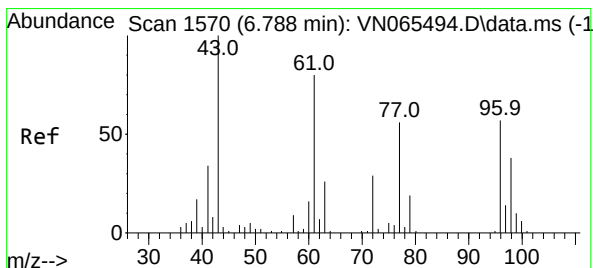
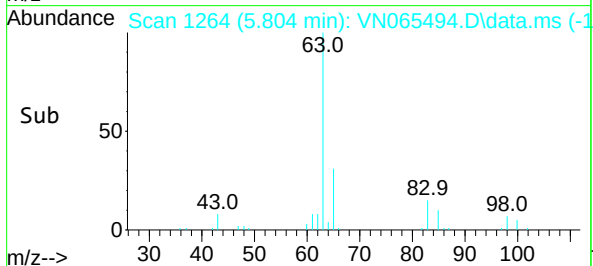
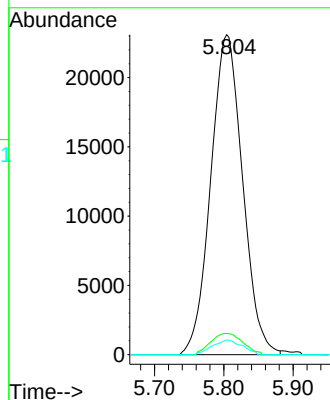
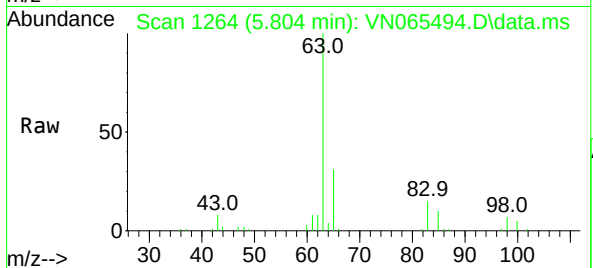
Acq: 13 Jan 2021 18:19

Tgt Ion:	63	Resp:	73728
Ion Ratio	Lower	Upper	
63	100		
98	6.6	3.3	9.9
100	4.5	2.3	6.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations
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1/15/2021 4:13:52 PM



#22

cis-1,2-Dichloroethene

Concen: 17.25 ug/l

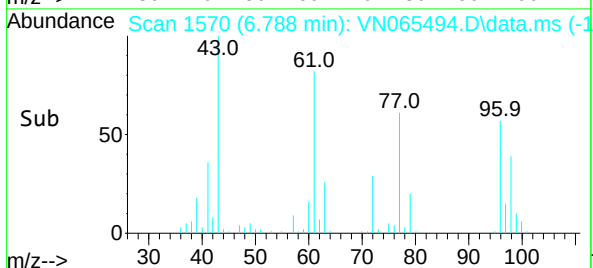
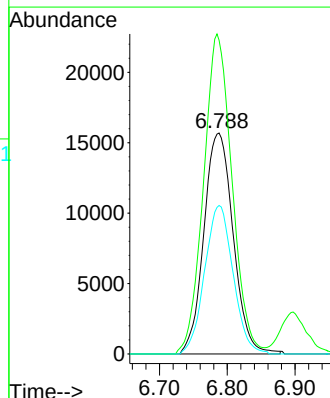
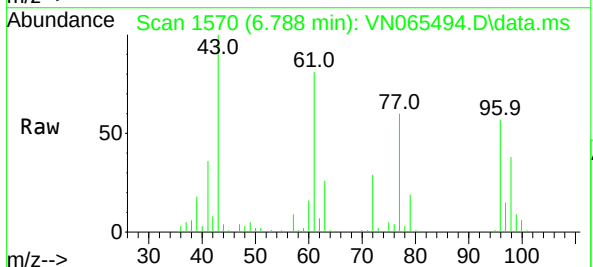
RT: 6.788 min Scan# 1570

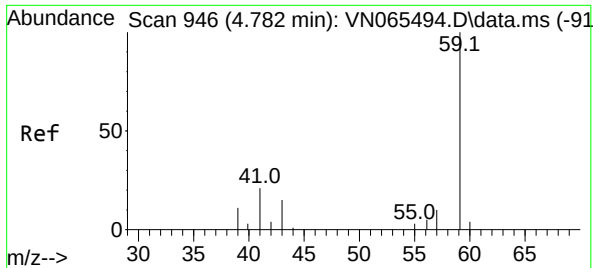
Delta R.T. 0.000 min

Lab File: VN065494.D

Acq: 13 Jan 2021 18:19

Tgt Ion:	96	Resp:	47191
Ion Ratio	Lower	Upper	
96	100		
61	140.6	112.5	168.7
98	65.2	52.2	78.2





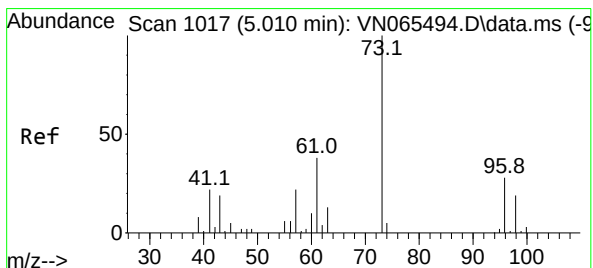
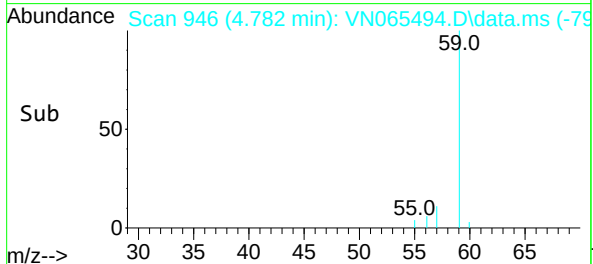
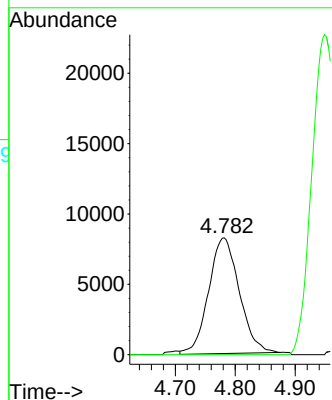
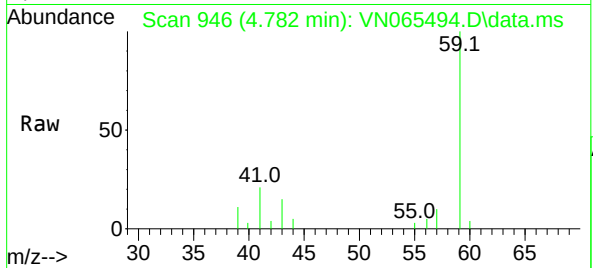
#23
tert-Butyl Alcohol
Concen: 67.90 ug/l
RT: 4.782 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 59 Resp: 29234
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

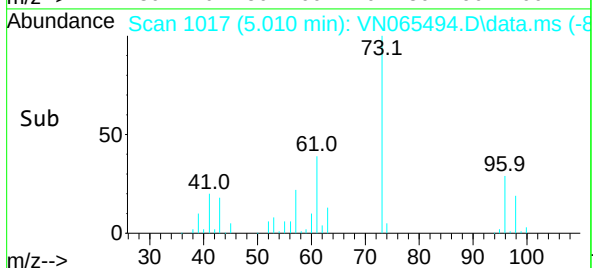
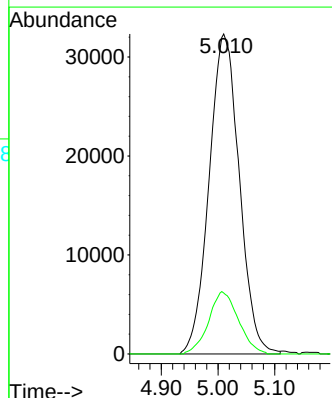
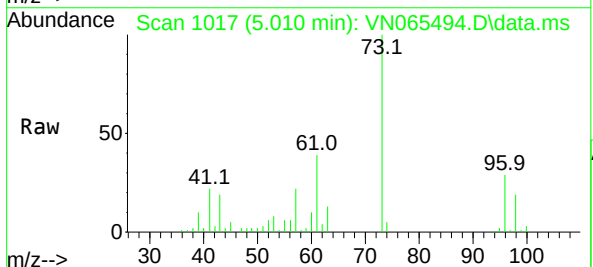
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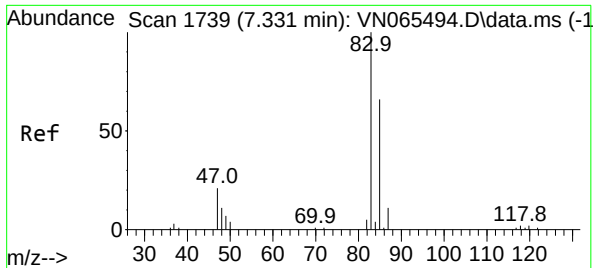
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1/15/2021 4:13:52 PM



#24
Methyl tert-Butyl Ether
Concen: 16.03 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 73 Resp: 119525
Ion Ratio Lower Upper
73 100
43 19.3 15.4 23.2





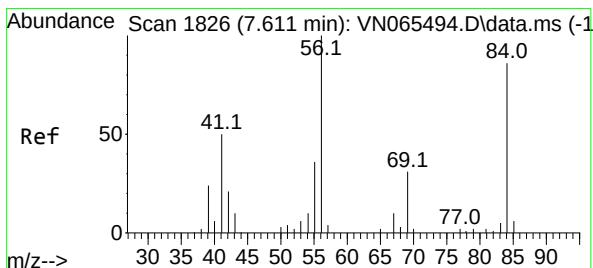
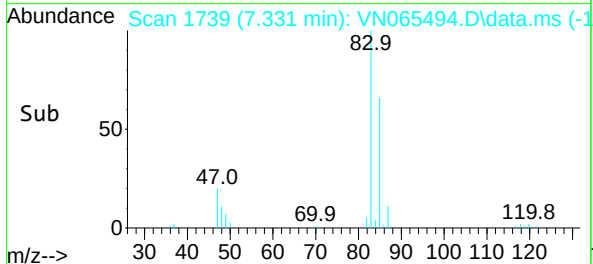
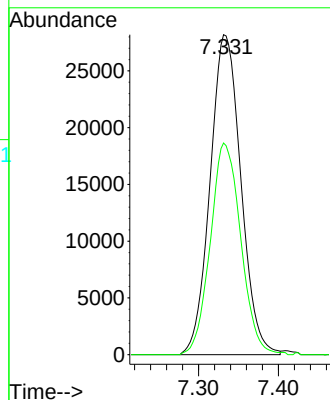
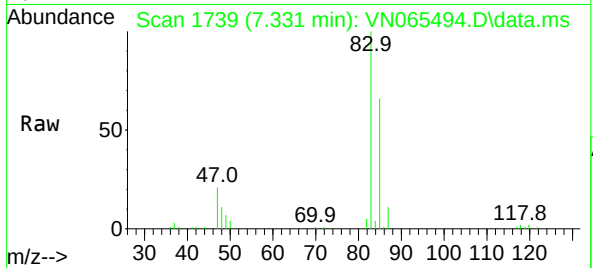
#25
Chloroform
Concen: 17.03 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 83 Resp: 75436
Ion Ratio Lower Upper
83 100
85 66.2 53.0 79.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

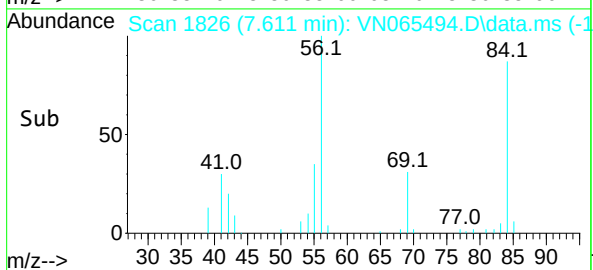
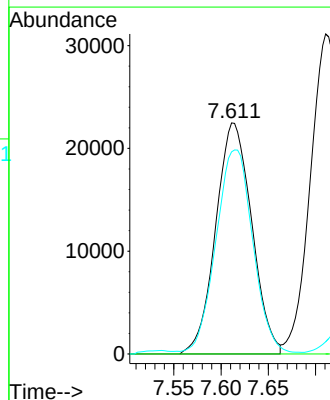
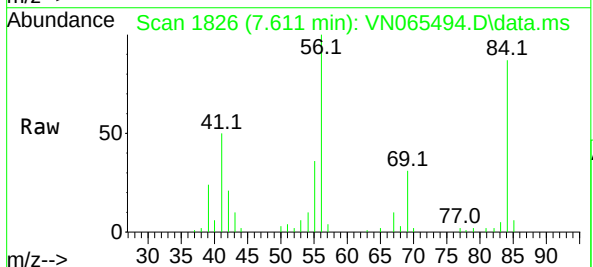
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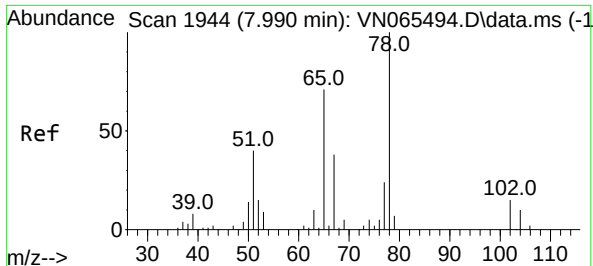
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1/15/2021 4:13:52 PM



#26
Cyclohexane
Concen: 15.95 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 56 Resp: 59583
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.0 72.8 109.2





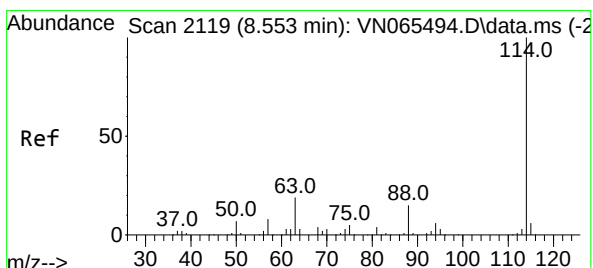
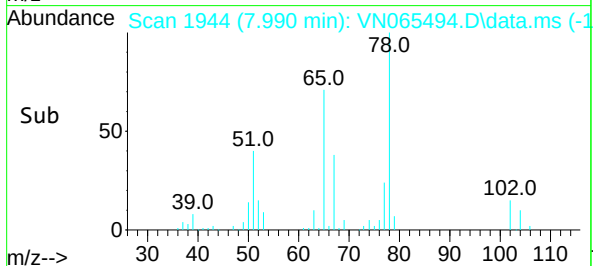
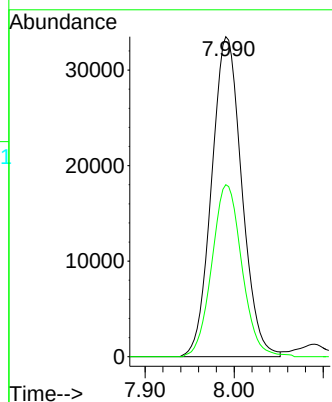
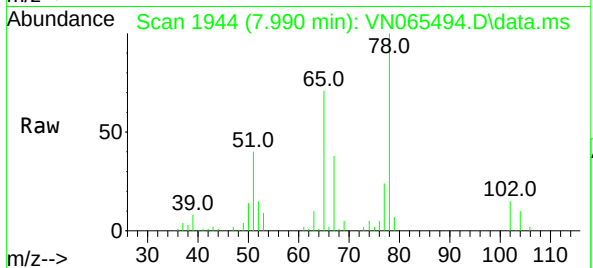
#27
1,2-Dichloroethane-d4
Concen: 27.10 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 65 Resp: 78796
Ion Ratio Lower Upper
65 100
67 53.5 42.8 64.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

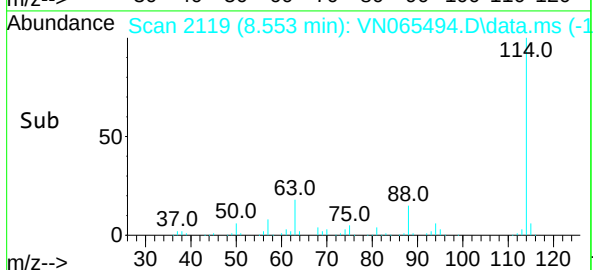
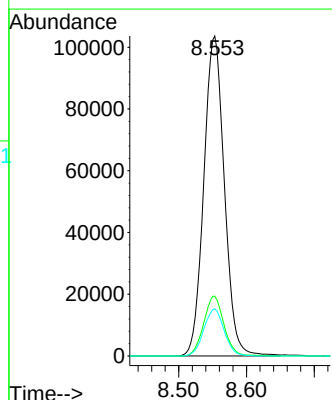
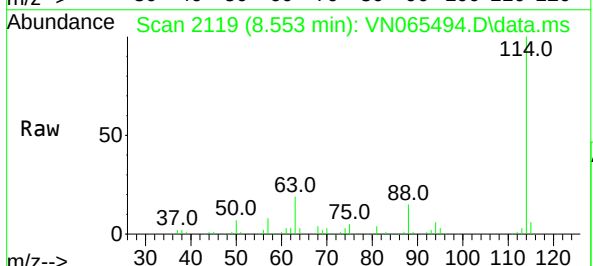
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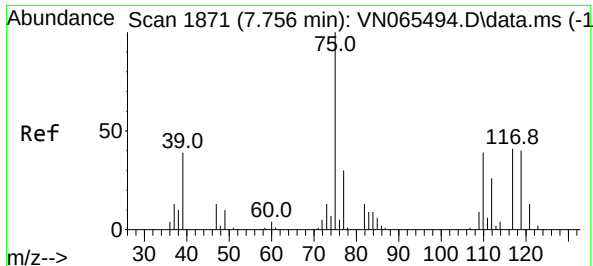
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1/15/2021 4:13:52 PM



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 114 Resp: 218727
Ion Ratio Lower Upper
114 100
63 18.4 14.7 22.1
88 14.6 11.7 17.5





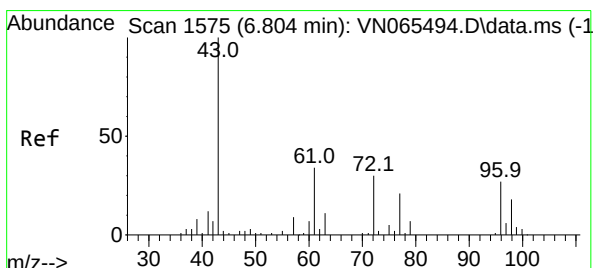
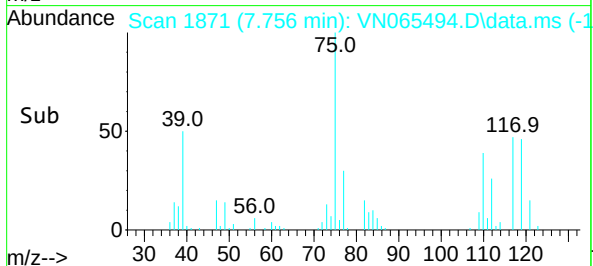
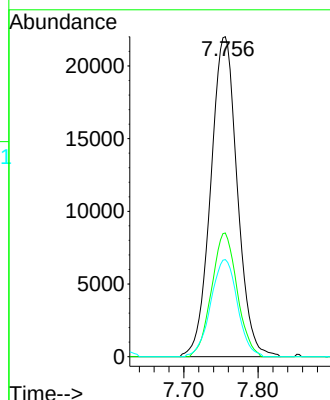
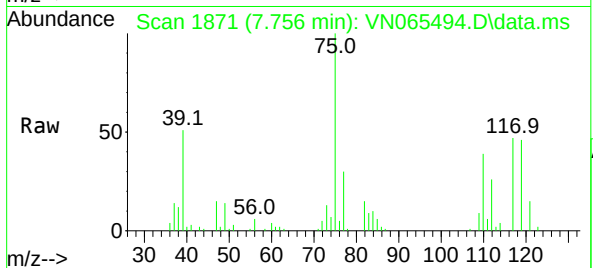
#29
1,1-Dichloropropene
Concen: 17.11 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 75 Resp: 54704
Ion Ratio Lower Upper
75 100
110 37.1 0.0 74.2
77 30.5 0.0 61.0

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

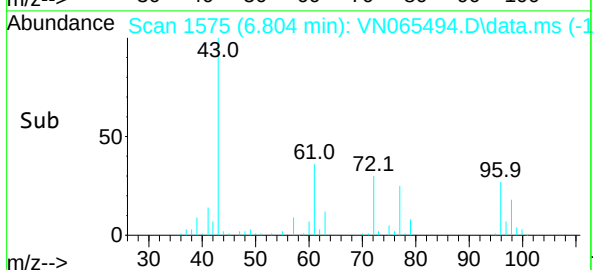
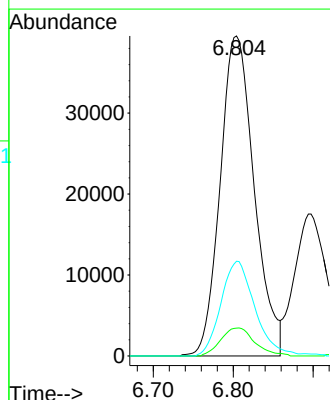
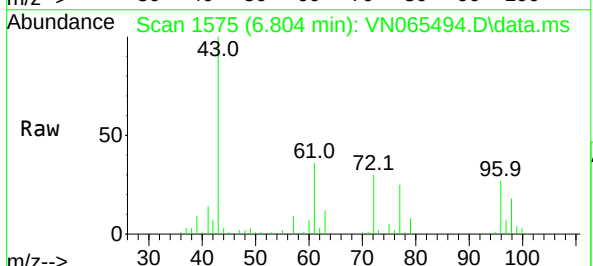
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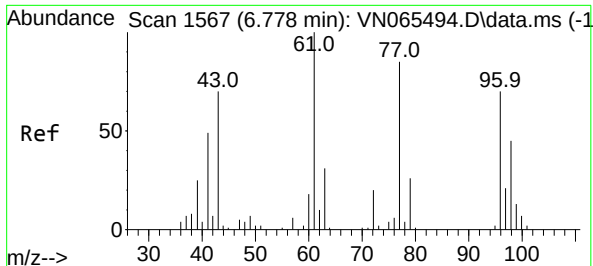
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1/15/2021 4:13:52 PM



#30
2-Butanone
Concen: 81.93 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 43 Resp: 117096
Ion Ratio Lower Upper
43 100
57 8.7 7.0 10.4
72 29.5 23.6 35.4





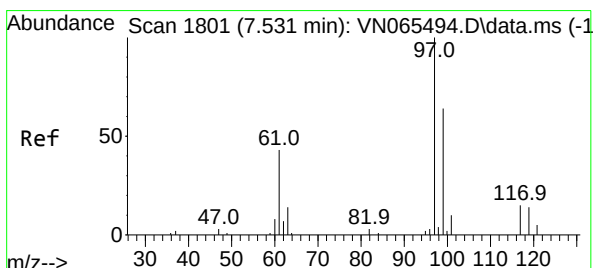
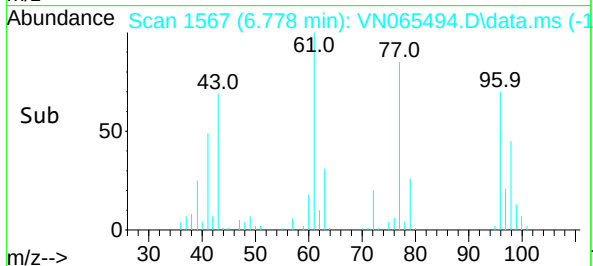
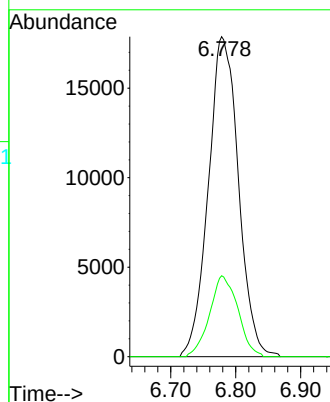
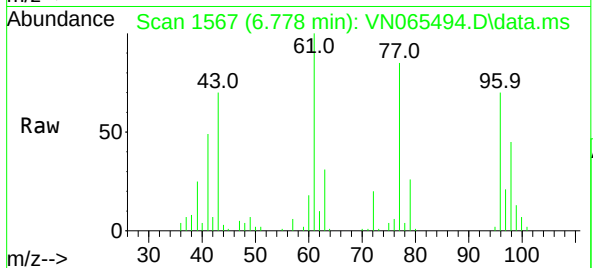
#31
2,2-Dichloropropane
Concen: 15.09 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 77 Resp: 57565
Ion Ratio Lower Upper
77 100
97 23.7 19.0 28.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

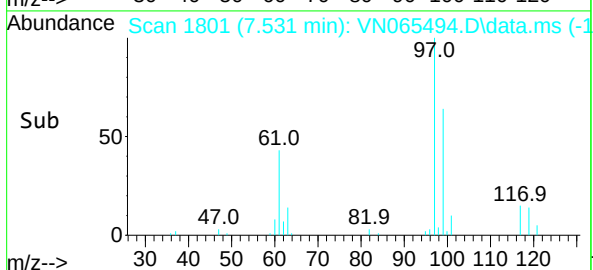
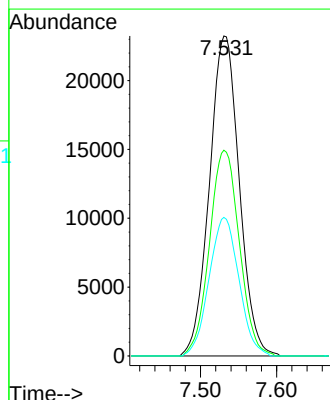
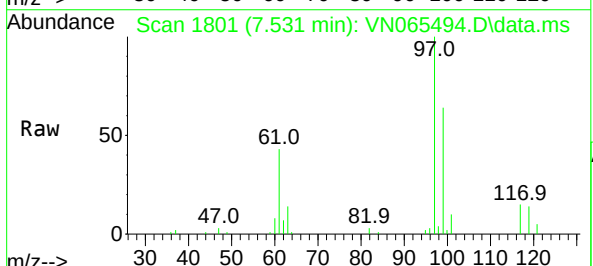
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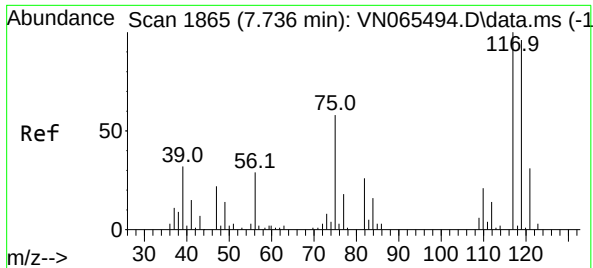
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1/15/2021 4:13:52 PM



#32
1,1,1-Trichloroethane
Concen: 16.57 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 97 Resp: 63413
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 43.4 34.7 52.1





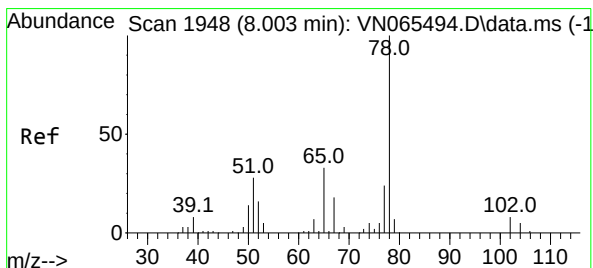
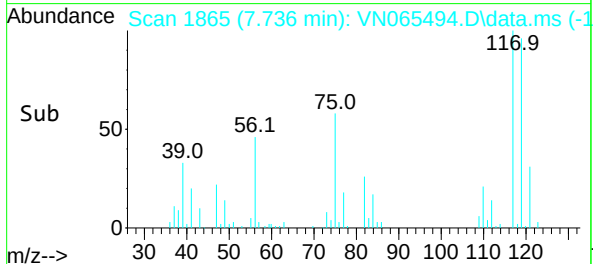
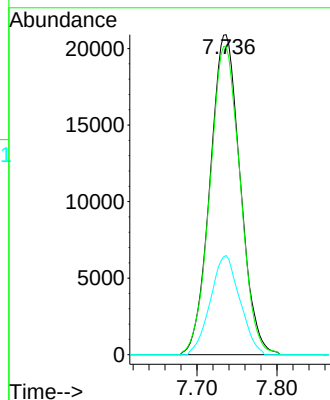
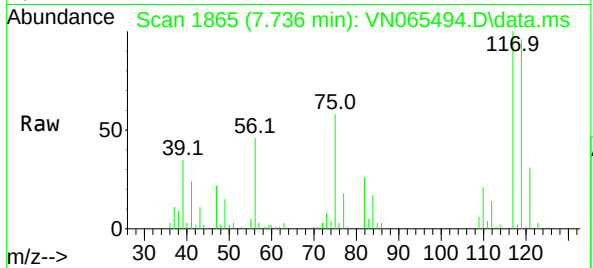
#33
Carbon Tetrachloride
Concen: 16.30 ug/l
RT: 7.736 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion:117 Resp: 54754
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.4
121 31.0 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

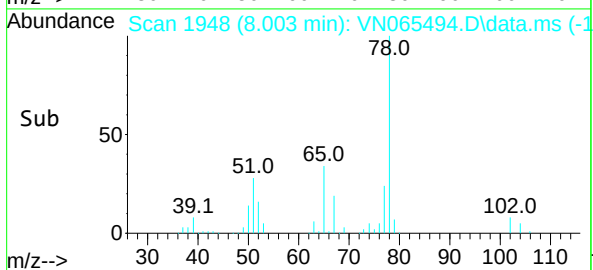
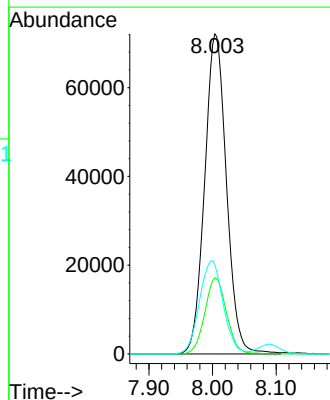
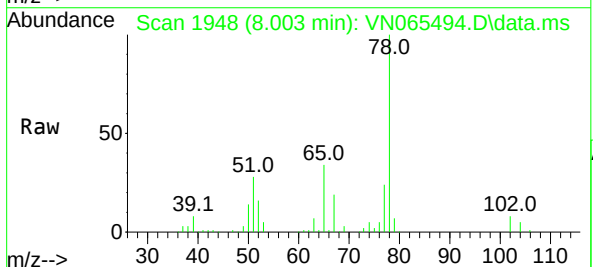
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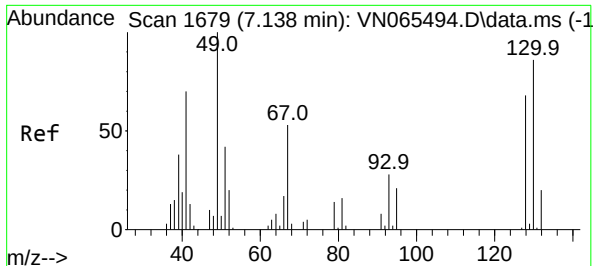
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1/15/2021 4:13:52 PM



#34
Benzene
Concen: 18.01 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 78 Resp: 171848
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6
51 27.6 22.1 33.1





#35

Methacrylonitrile

Concen: 18.45 ug/l

RT: 7.138 min Scan# 1679

Delta R.T. 0.000 min

Lab File: VN065494.D

Acq: 13 Jan 2021 18:19

Tgt Ion: 41 Resp: 24958

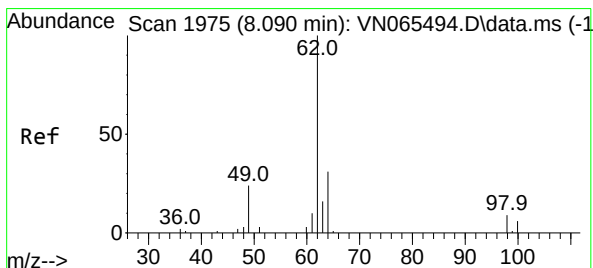
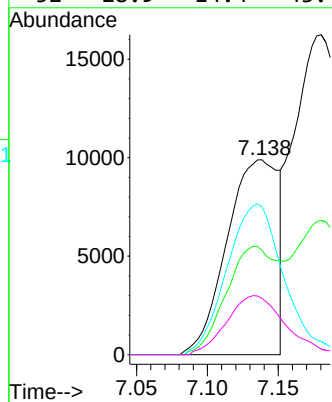
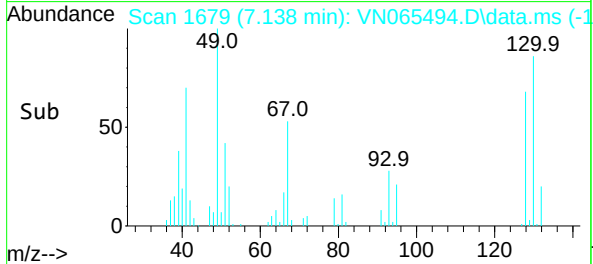
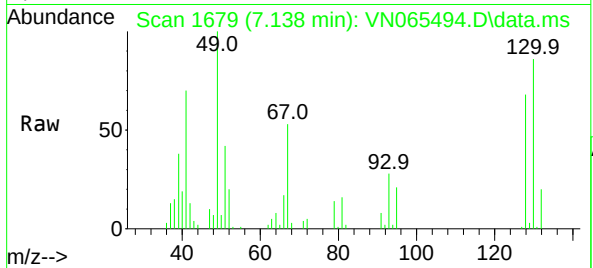
Ion Ratio Lower Upper

41 100

39 53.5 26.8 80.3

67 75.9 38.0 113.9

52 28.9 14.4 43.4



#36

1,2-Dichloroethane

Concen: 16.91 ug/l

RT: 8.090 min Scan# 1975

Delta R.T. 0.000 min

Lab File: VN065494.D

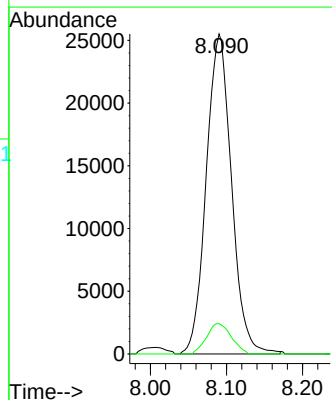
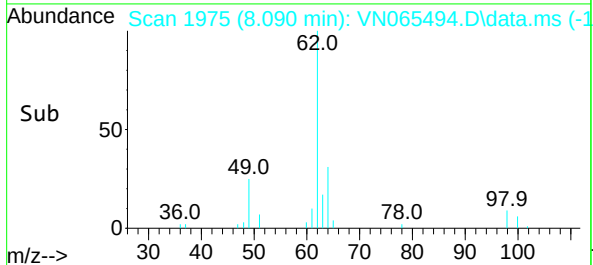
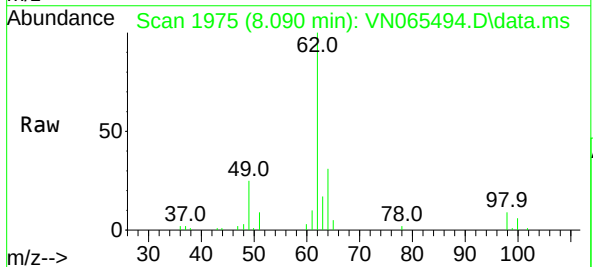
Acq: 13 Jan 2021 18:19

Tgt Ion: 62 Resp: 58894

Ion Ratio Lower Upper

62 100

98 9.3 7.4 11.2



Instrument :

MSVOA_N

ClientSampled :

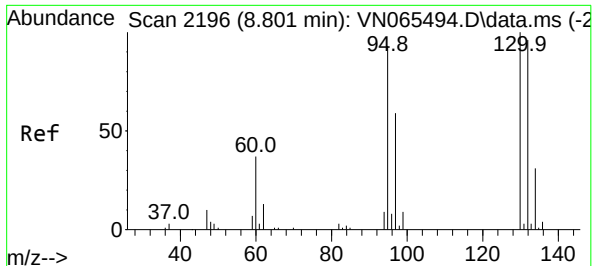
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1/15/2021 4:13:52 PM



#37

Trichloroethene

Concen: 18.48 ug/l

RT: 8.801 min Scan# 2196

Delta R.T. 0.000 min

Lab File: VN065494.D

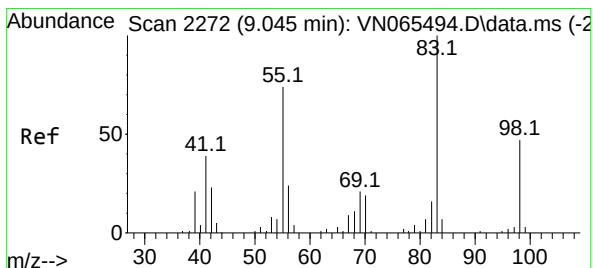
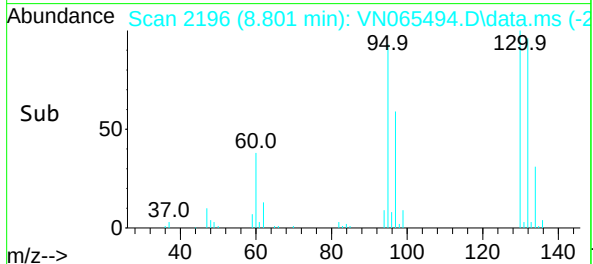
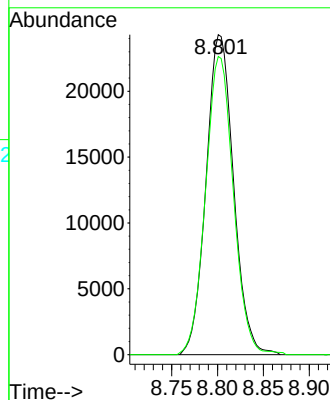
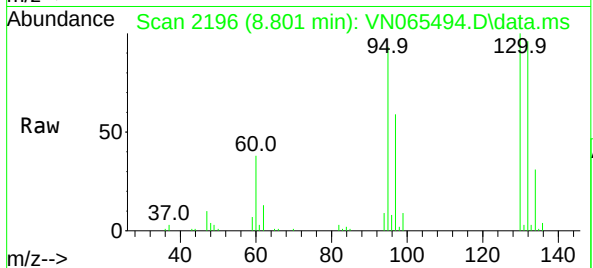
Acq: 13 Jan 2021 18:19

Tgt Ion:130 Resp: 50720

Ion Ratio Lower Upper

130 100

95 92.5 74.0 111.0



#38

Methylcyclohexane

Concen: 16.11 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.000 min

Lab File: VN065494.D

Acq: 13 Jan 2021 18:19

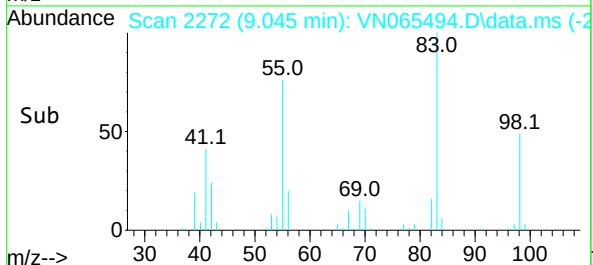
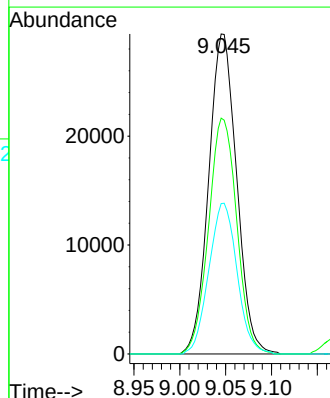
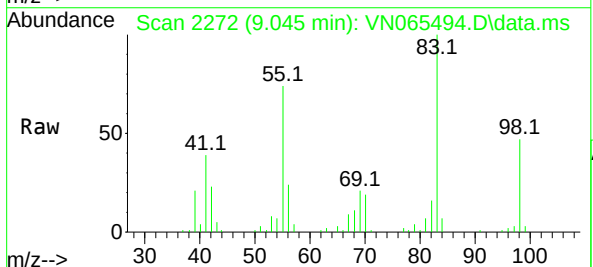
Tgt Ion: 83 Resp: 62310

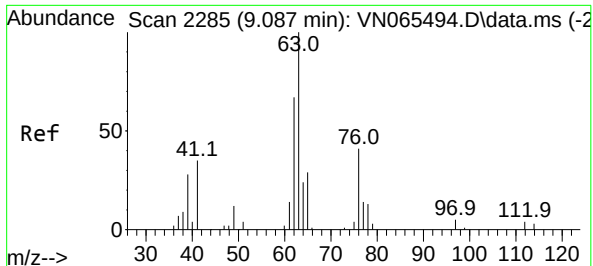
Ion Ratio Lower Upper

83 100

55 74.4 37.2 111.6

98 47.6 23.8 71.4





#39

1,2-Dichloropropane

Concen: 18.15 ug/l

RT: 9.087 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN065494.D

Acq: 13 Jan 2021 18:19

Tgt Ion: 63 Resp: 45176

Ion Ratio Lower Upper

63 100

65 30.1 24.1 36.1

Instrument :

MSVOA_N

ClientSampled :

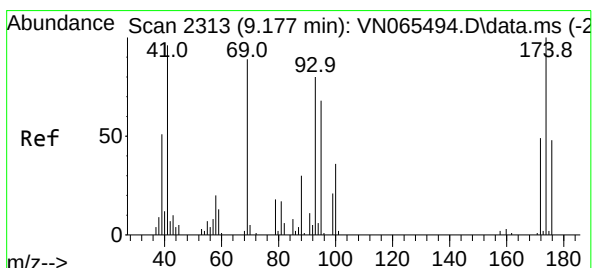
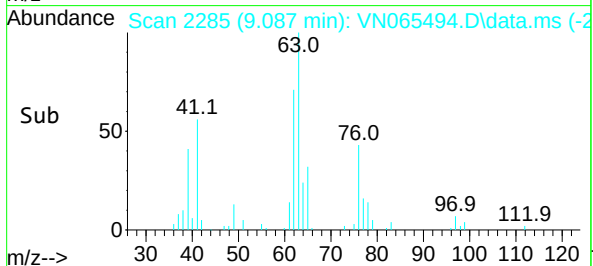
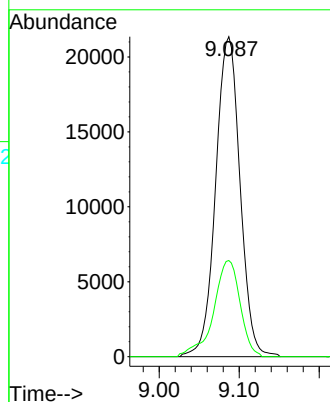
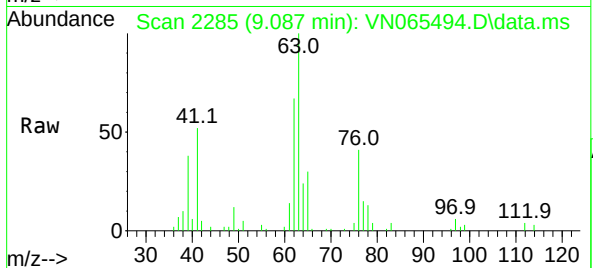
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1/15/2021 4:13:52 PM



#40

Dibromomethane

Concen: 18.06 ug/l

RT: 9.177 min Scan# 2313

Delta R.T. 0.000 min

Lab File: VN065494.D

Acq: 13 Jan 2021 18:19

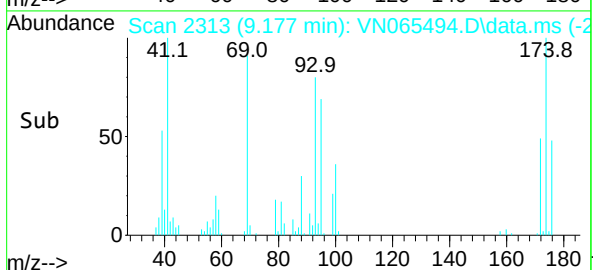
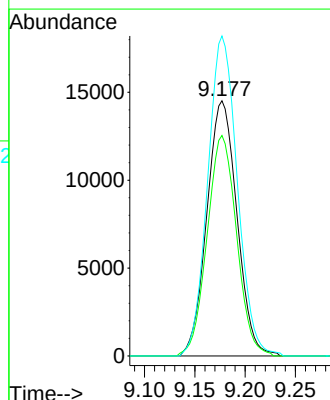
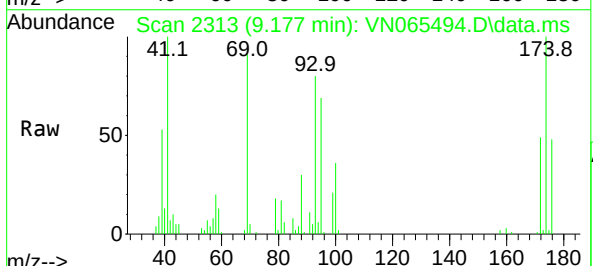
Tgt Ion: 93 Resp: 30293

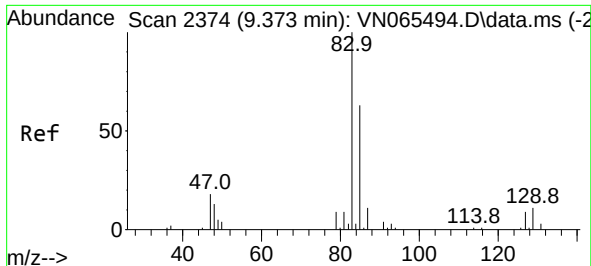
Ion Ratio Lower Upper

93 100

95 84.3 0.0 168.6

174 123.2 0.0 246.4





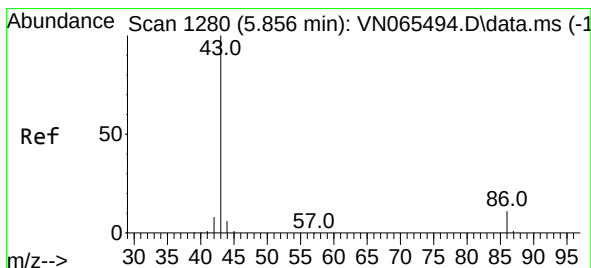
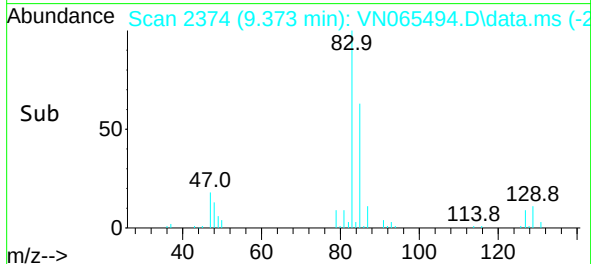
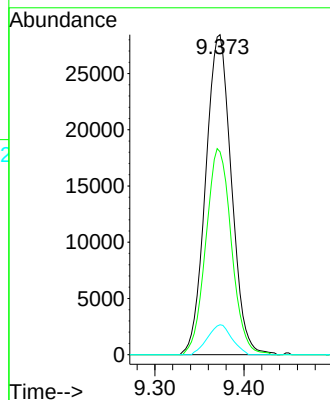
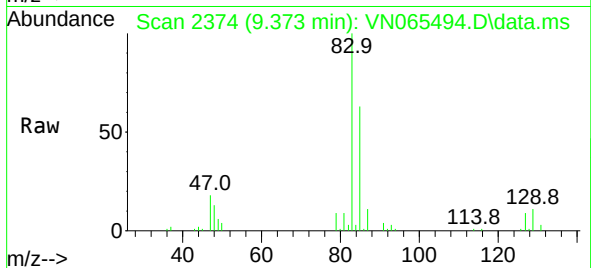
#41
Bromodichloromethane
Concen: 16.31 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 83 Resp: 57132
Ion Ratio Lower Upper
83 100
85 63.4 50.7 76.1
127 9.4 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

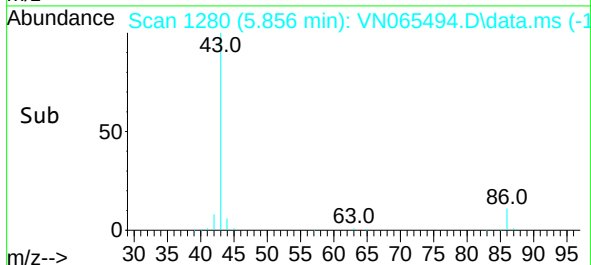
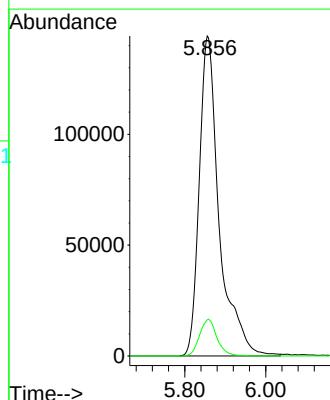
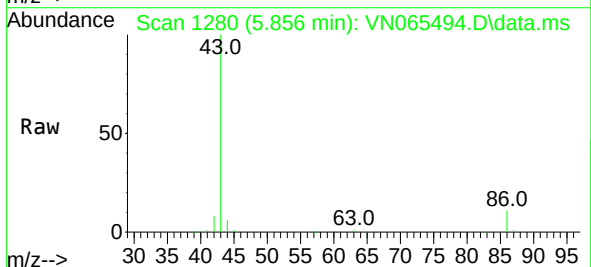
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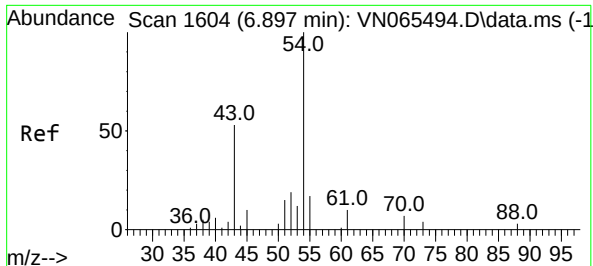
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#42
Vinyl Acetate
Concen: 79.53 ug/l
RT: 5.856 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 43 Resp: 494089
Ion Ratio Lower Upper
43 100
86 9.9 7.9 11.9





#43

Ethyl Acetate

Concen: 16.76 ug/l

RT: 6.897 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VN065494.D

Acq: 13 Jan 2021 18:19

Tgt Ion: 43 Resp: 47647

Ion Ratio Lower Upper

43 100

45 16.1 12.9 19.3

Instrument :

MSVOA_N

ClientSampleId :

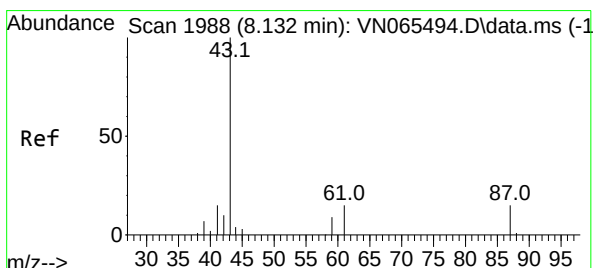
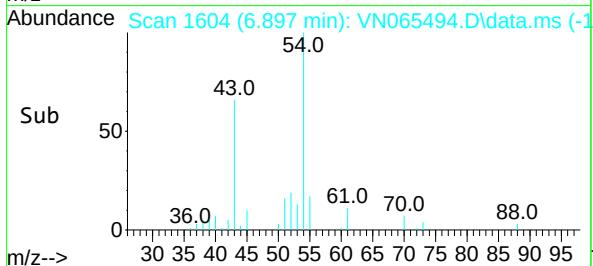
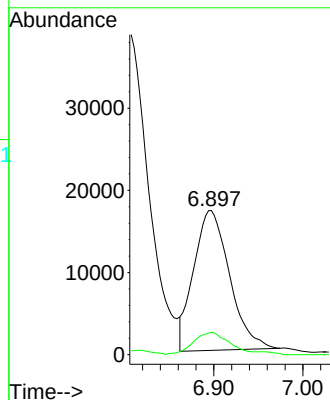
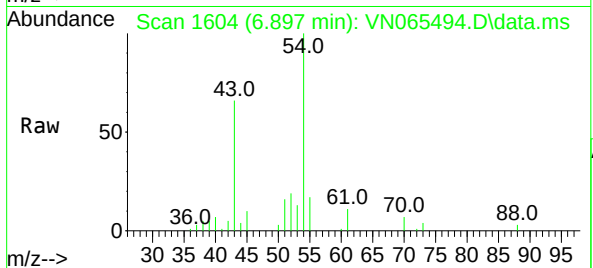
VSTDICCC020

Manual Integrations

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1/15/2021 4:13:52 PM



#44

Isopropyl Acetate

Concen: 15.39 ug/l

RT: 8.132 min Scan# 1988

Delta R.T. 0.000 min

Lab File: VN065494.D

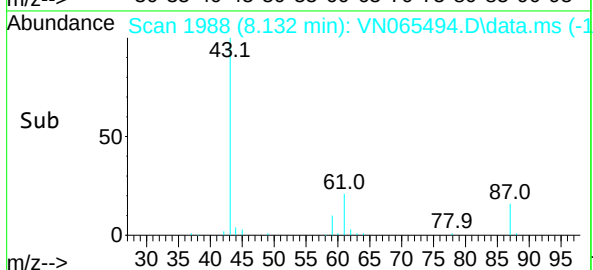
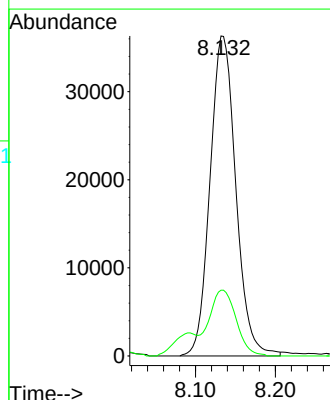
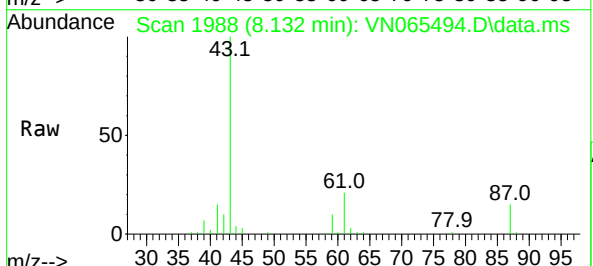
Acq: 13 Jan 2021 18:19

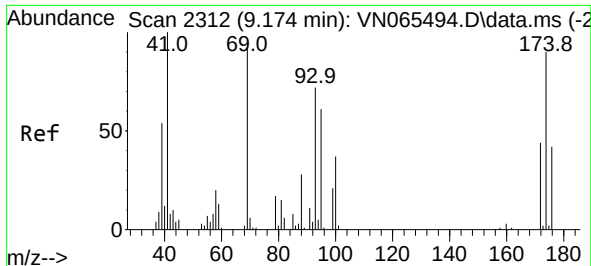
Tgt Ion: 43 Resp: 81461

Ion Ratio Lower Upper

43 100

61 21.0 16.8 25.2





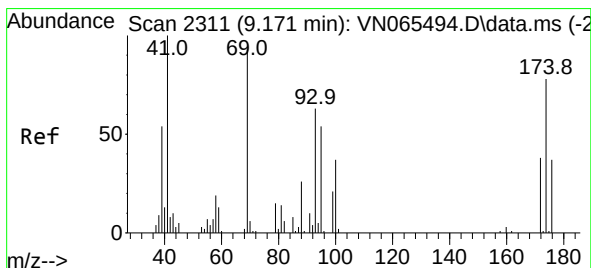
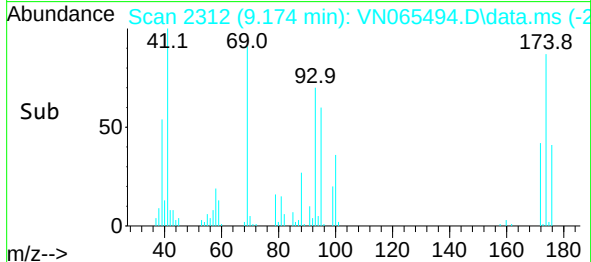
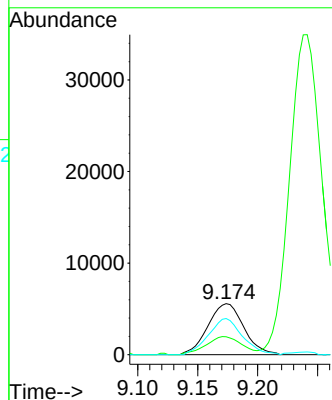
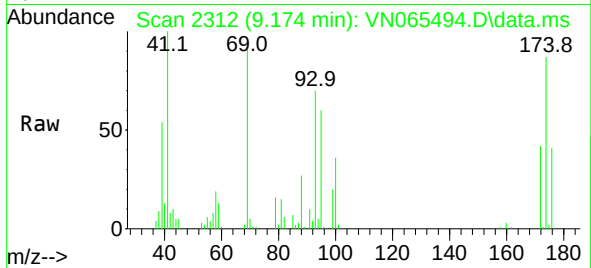
#45
1,4-Dioxane
Concen: 290.58 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 88 Resp: 11567
Ion Ratio Lower Upper
88 100
43 35.4 28.3 42.5
58 67.2 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

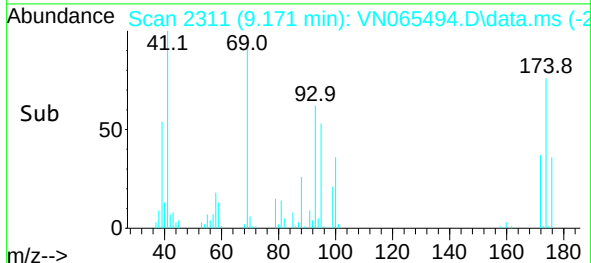
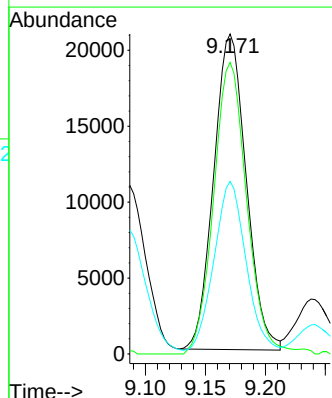
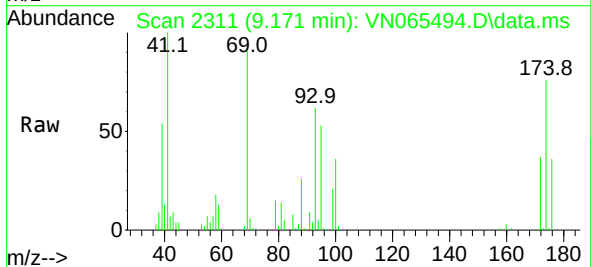
Manual Integrations
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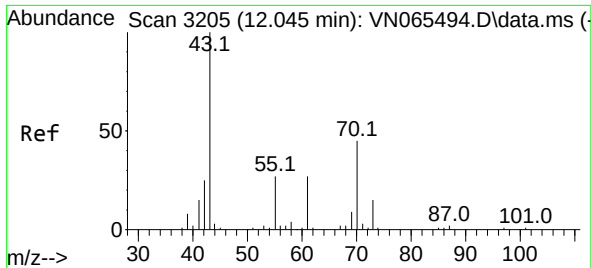
MMDadoda
1/15/2021 4:13:52 PM



#46
Methyl methacrylate
Concen: 15.55 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 41 Resp: 39185
Ion Ratio Lower Upper
41 100
69 92.5 46.3 138.8
39 53.5 26.8 80.3





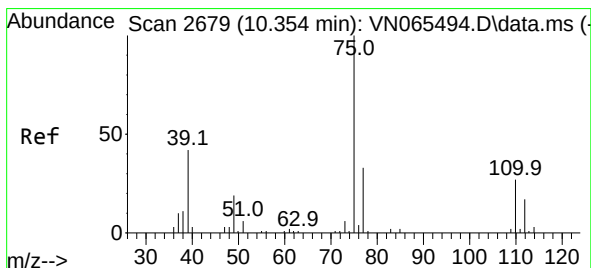
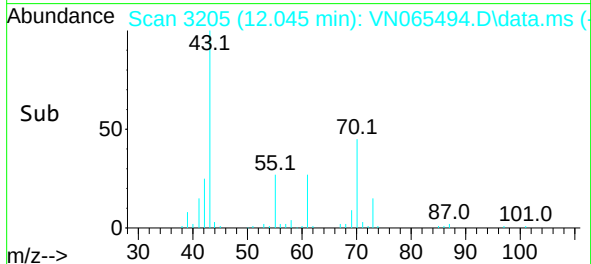
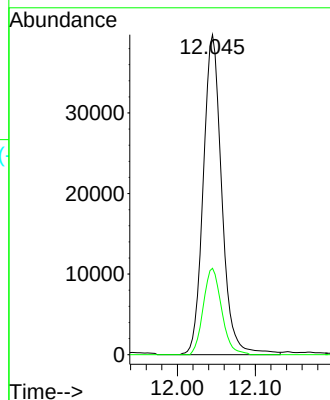
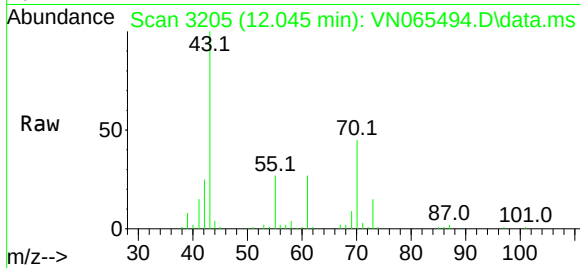
#47
n-amy1 Acetate
Concen: 14.77 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 43 Resp: 65595
Ion Ratio Lower Upper
43 100
55 26.6 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

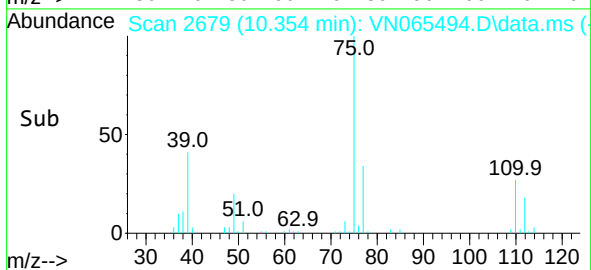
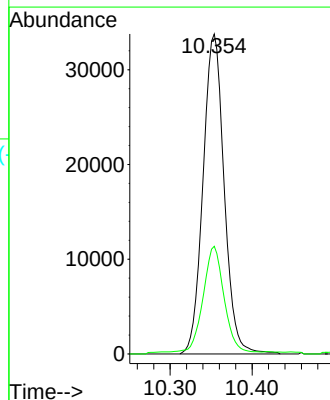
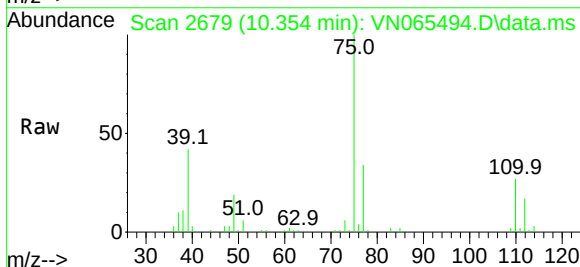
Manual Integrations
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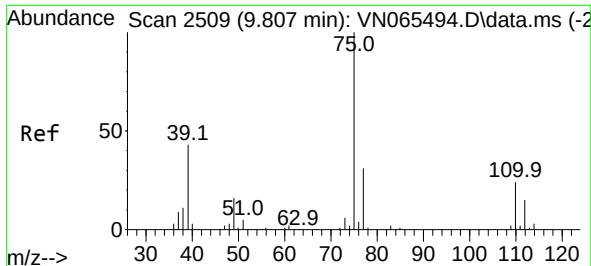
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1/15/2021 4:13:52 PM



#48
t-1,3-Dichloropropene
Concen: 15.47 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 75 Resp: 60427
Ion Ratio Lower Upper
75 100
77 33.1 26.5 39.7





#49

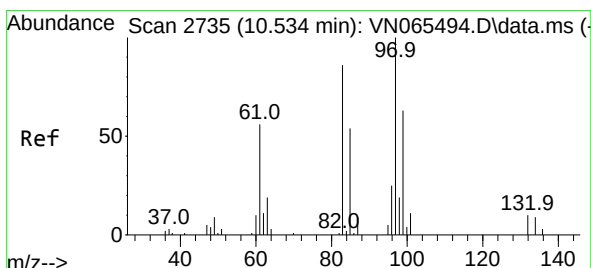
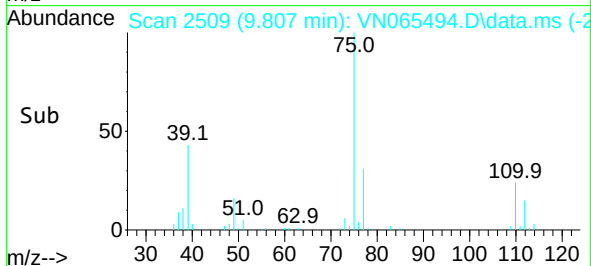
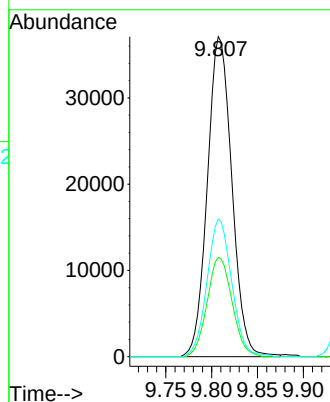
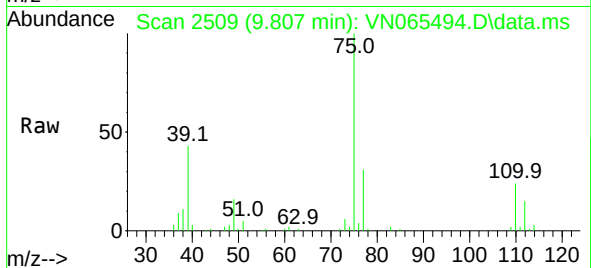
cis-1,3-Dichloropropene
 Concen: 16.52 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: VN065494.D
 Acq: 13 Jan 2021 18:19

Tgt Ion:	75	Resp:	68936
Ion	Ratio	Lower	Upper
75	100		
77	31.0	24.8	37.2
39	43.0	34.4	51.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Manual Integrations
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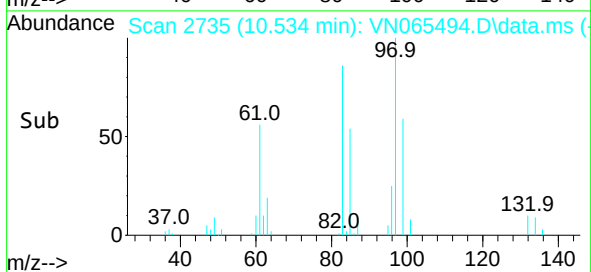
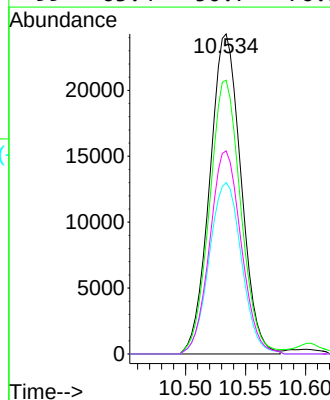
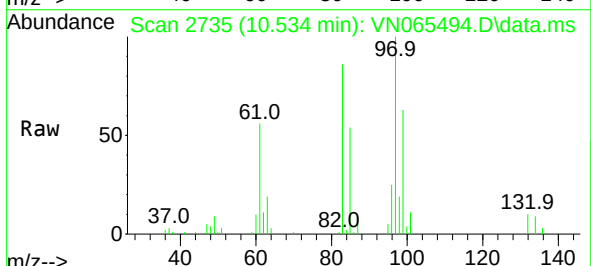
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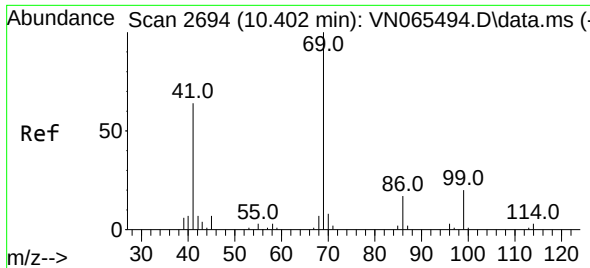


#50

1,1,2-Trichloroethane
 Concen: 18.52 ug/l
 RT: 10.534 min Scan# 2735
 Delta R.T. 0.000 min
 Lab File: VN065494.D
 Acq: 13 Jan 2021 18:19

Tgt Ion:	97	Resp:	43988
Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.4	102.6
85	53.5	42.8	64.2
99	63.4	50.7	76.1





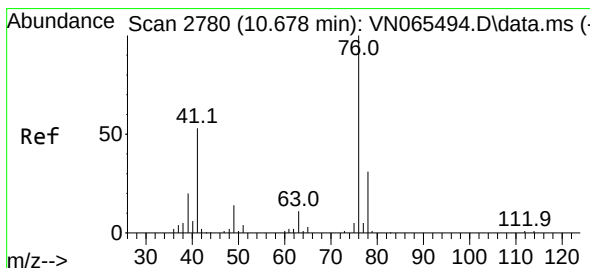
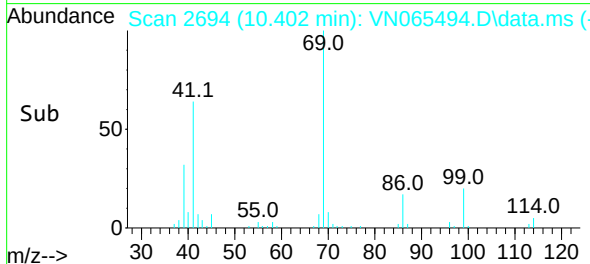
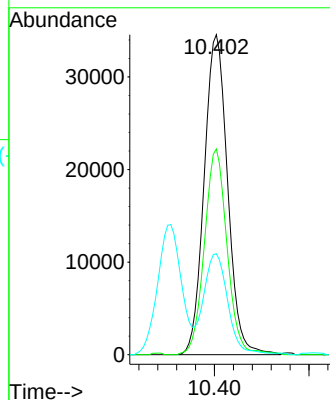
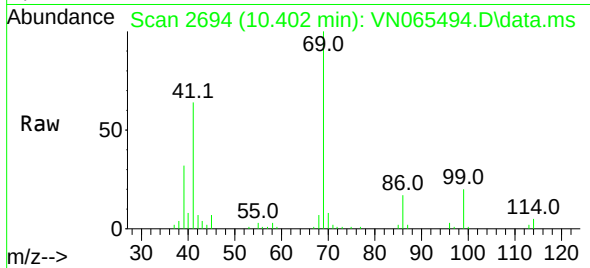
#51
Ethyl methacrylate
Concen: 16.36 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 69 Resp: 59526
Ion Ratio Lower Upper
69 100
41 63.8 31.9 95.7
39 31.1 15.6 46.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

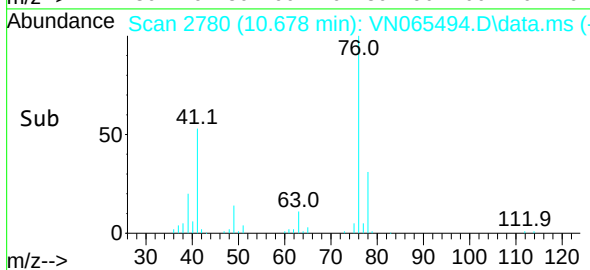
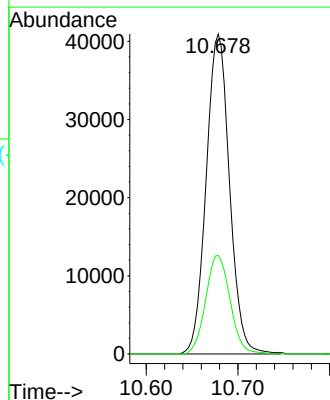
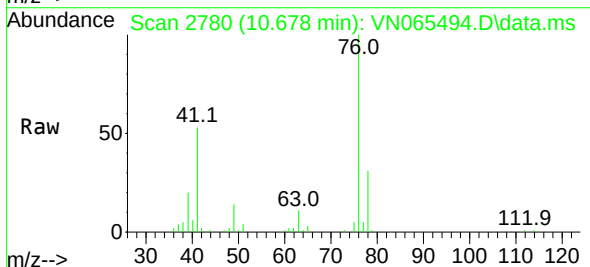
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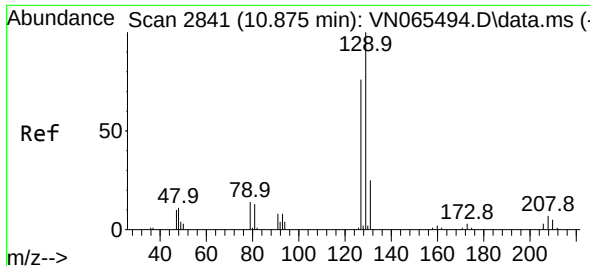
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1/15/2021 4:13:52 PM



#52
1,3-Dichloropropane
Concen: 18.27 ug/l
RT: 10.678 min Scan# 2780
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 76 Resp: 72359
Ion Ratio Lower Upper
76 100
78 32.1 0.0 64.2





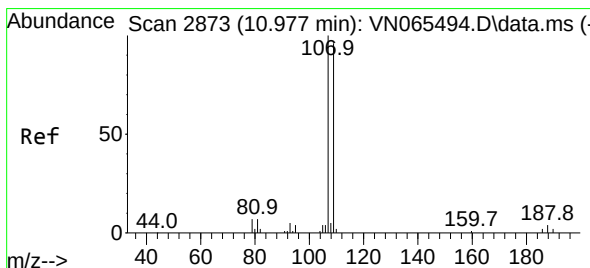
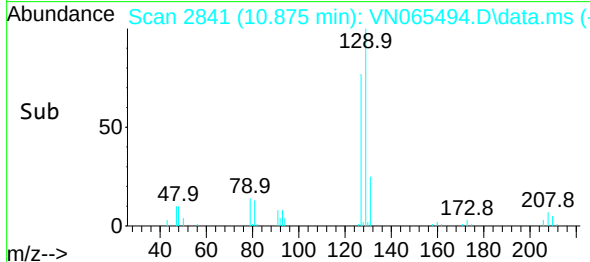
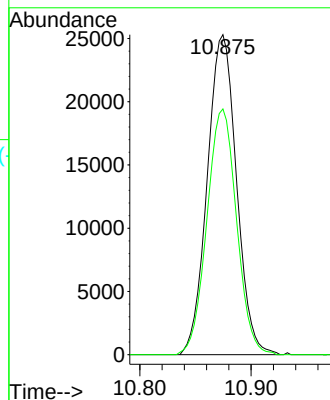
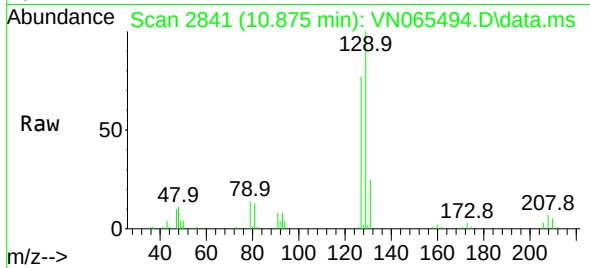
#53
Dibromochloromethane
Concen: 16.60 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion:129 Resp: 46234
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

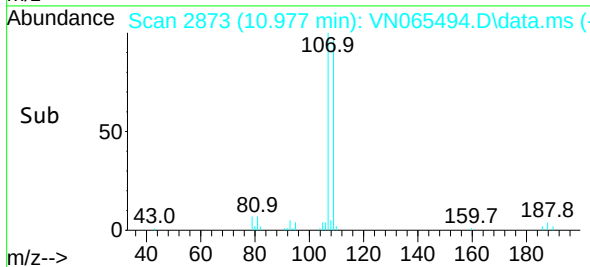
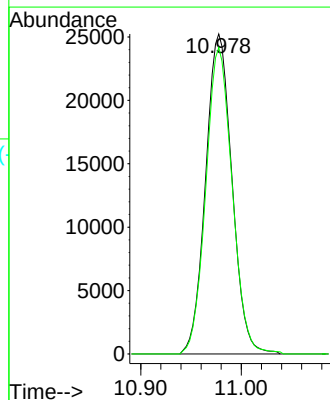
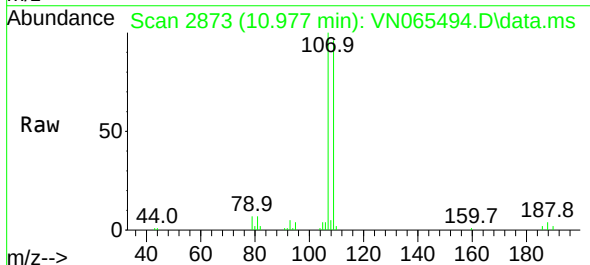
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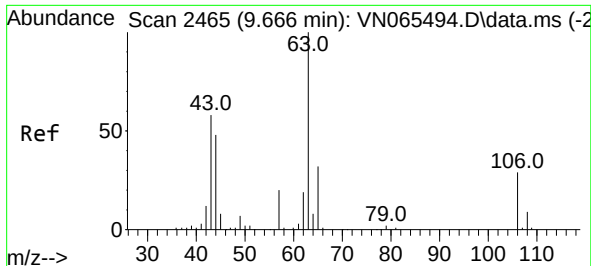
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1/15/2021 4:13:52 PM



#54
1,2-Dibromoethane
Concen: 18.07 ug/l
RT: 10.977 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion:107 Resp: 45934
Ion Ratio Lower Upper
107 100
109 95.8 76.6 115.0





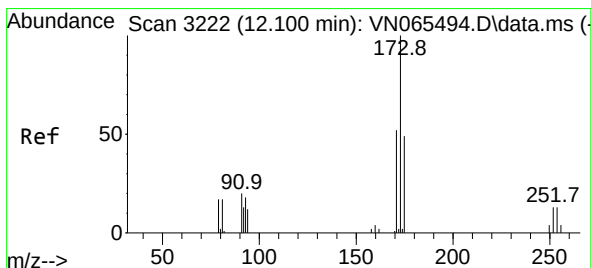
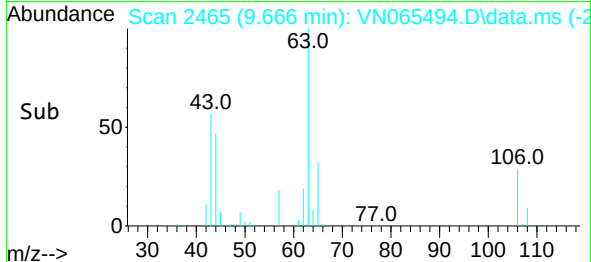
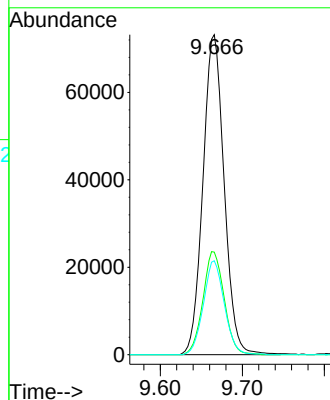
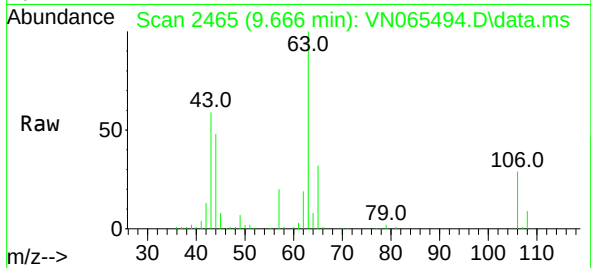
#55
2-Chloroethyl vinyl ether
Concen: 72.75 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 63 Resp: 131553
Ion Ratio Lower Upper
63 100
65 32.1 25.7 38.5
106 28.9 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

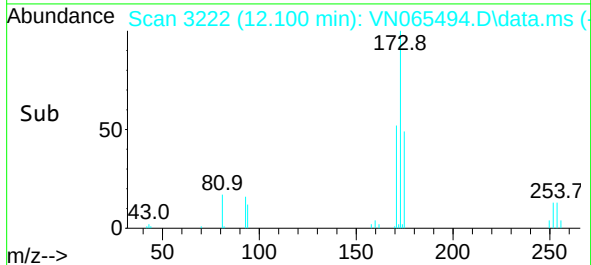
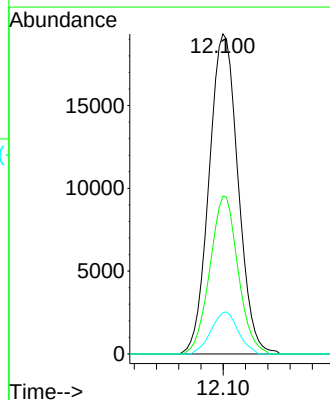
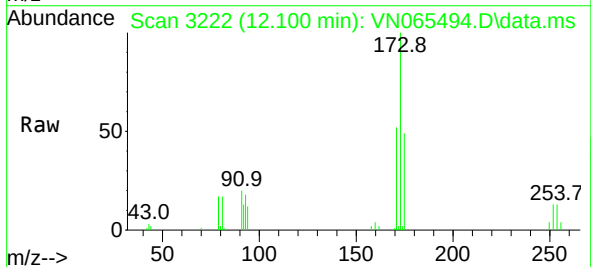
Manual Integrations
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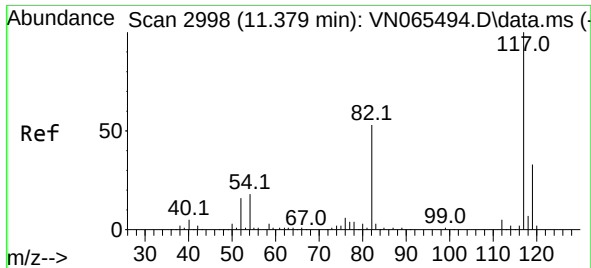
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1/15/2021 4:13:52 PM



#56
Bromoform
Concen: 16.21 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 173 Resp: 34905
Ion Ratio Lower Upper
173 100
175 47.8 38.2 57.4
254 12.3 9.8 14.8





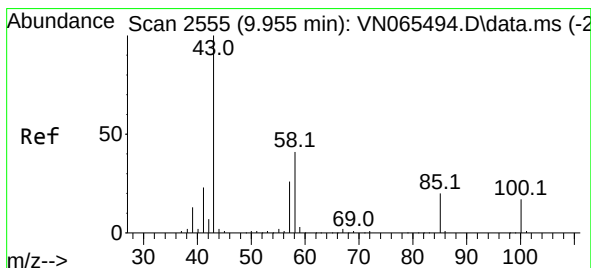
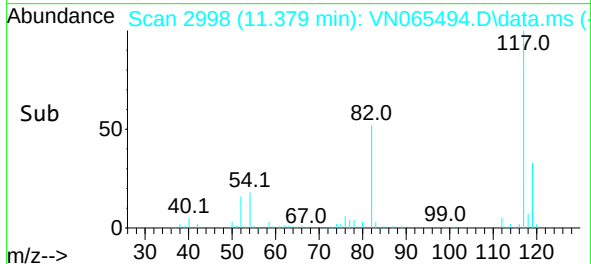
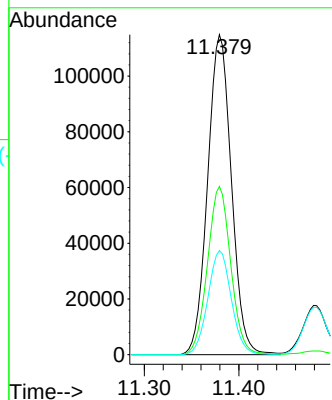
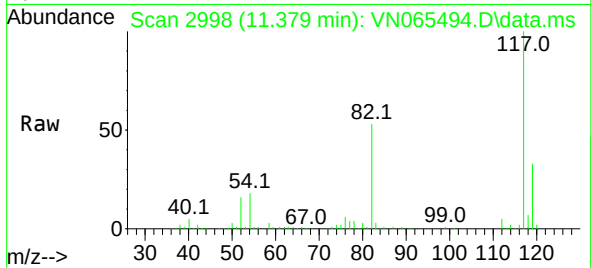
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion:	117	Resp:	200519
Ion Ratio	Lower	Upper	
117	100		
82	51.6	41.3	61.9
119	32.1	25.7	38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

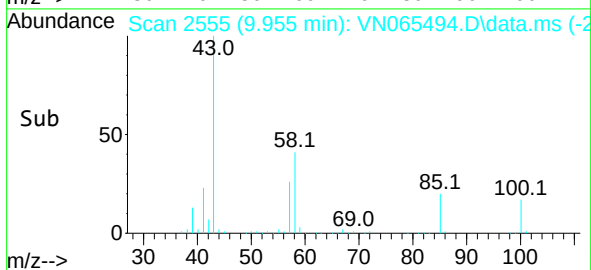
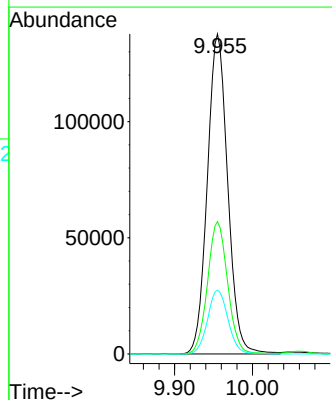
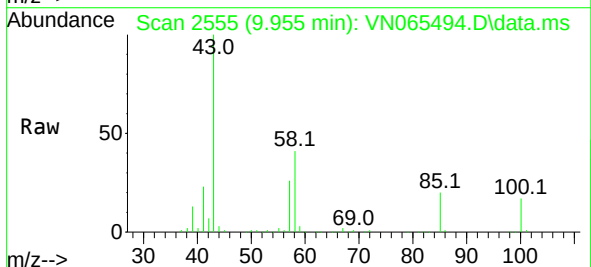
Manual Integrations
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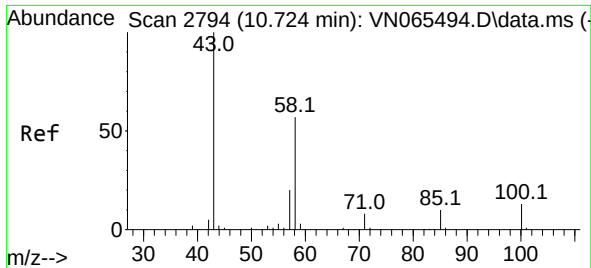
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1/15/2021 4:13:52 PM



#58
4-Methyl-2-Pentanone
Concen: 83.11 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion:	43	Resp:	250194
Ion Ratio	Lower	Upper	
43	100		
58	40.9	32.7	49.1
85	20.0	16.0	24.0





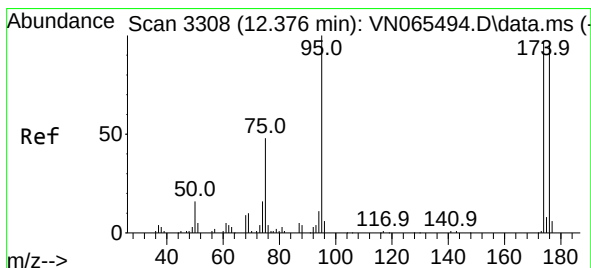
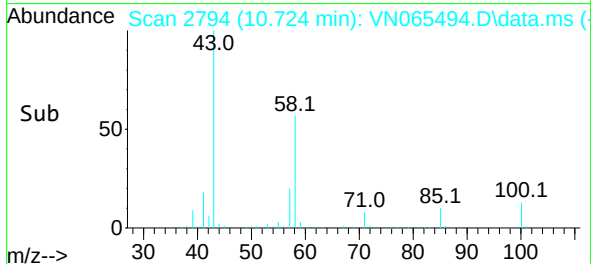
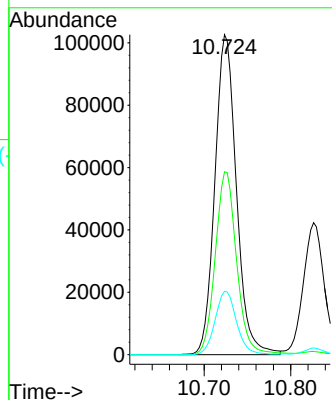
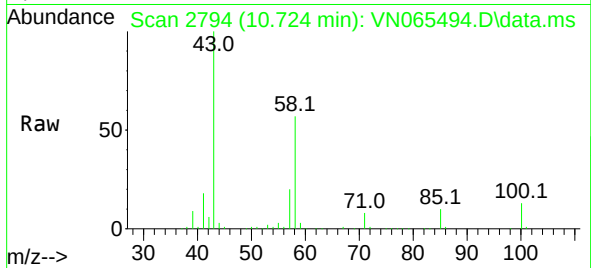
#59
2-Hexanone
Concen: 80.54 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 43 Resp: 177259
Ion Ratio Lower Upper
43 100
58 56.7 45.4 68.0
57 19.8 15.8 23.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

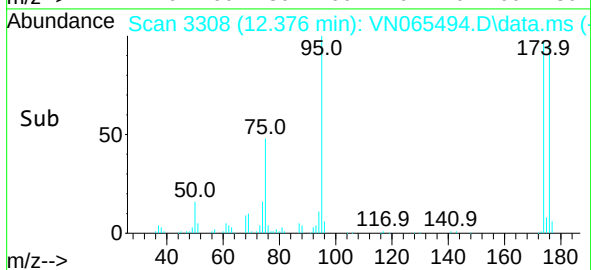
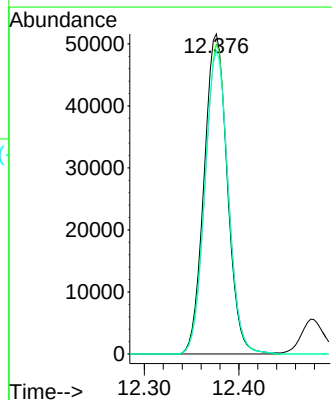
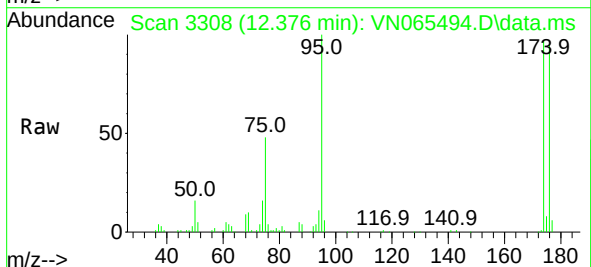
Manual Integrations
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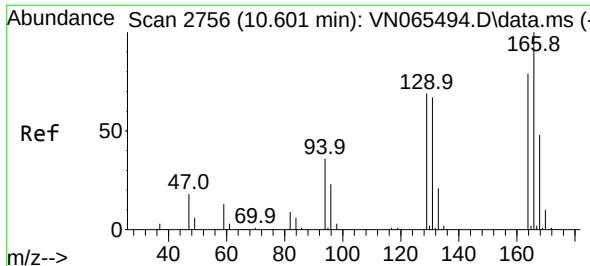
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#60
4-Bromofluorobenzene
Concen: 28.03 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 95 Resp: 88315
Ion Ratio Lower Upper
95 100
174 96.3 77.0 115.6
176 94.7 75.8 113.6





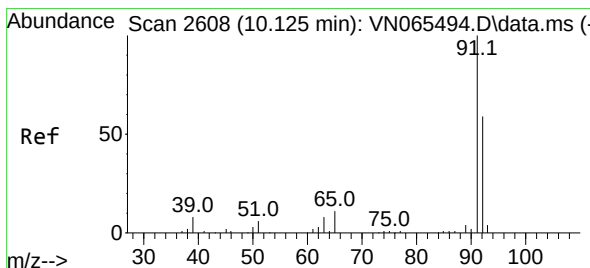
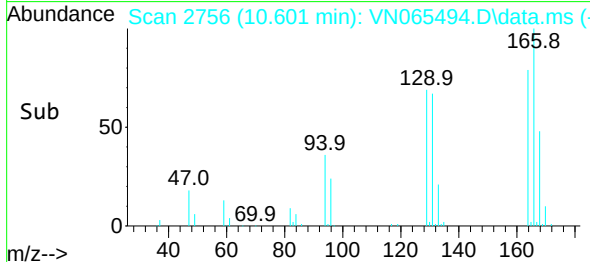
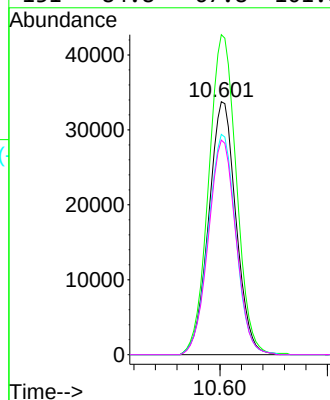
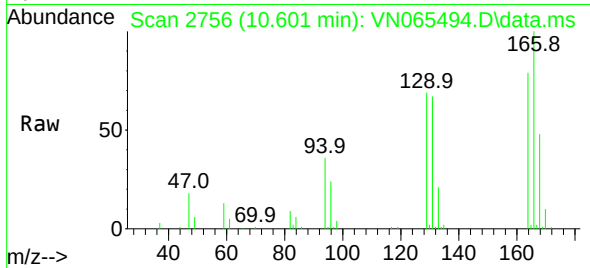
#61
Tetrachloroethene
Concen: 19.55 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion:164 Resp: 59355
Ion Ratio Lower Upper
164 100
166 126.5 101.2 151.8
129 87.1 69.7 104.5
131 84.8 67.8 101.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

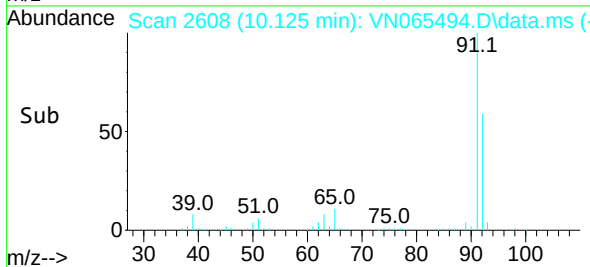
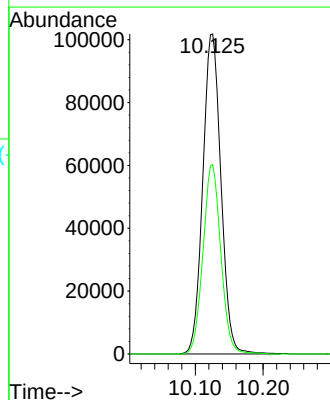
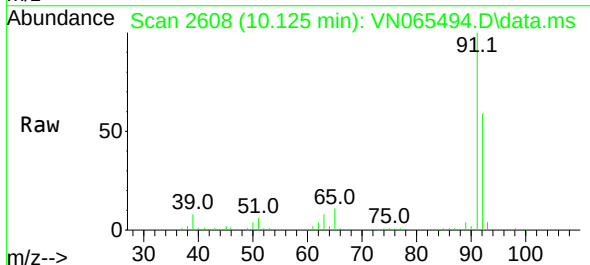
Manual Integrations
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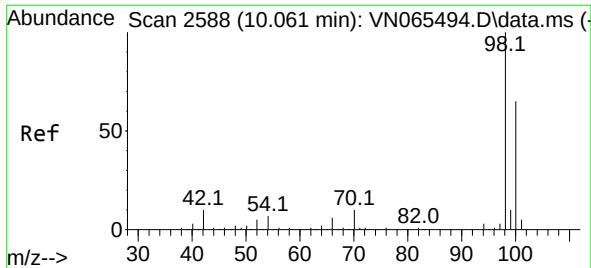
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1/15/2021 4:13:52 PM



#62
Toluene
Concen: 17.82 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 91 Resp: 189423
Ion Ratio Lower Upper
91 100
92 57.8 46.2 69.4





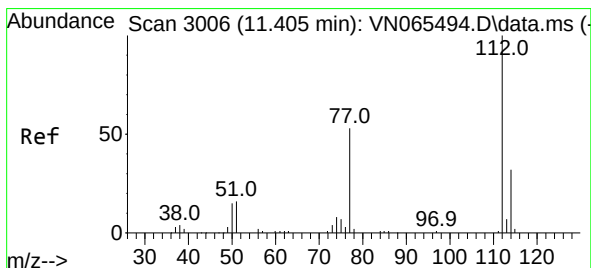
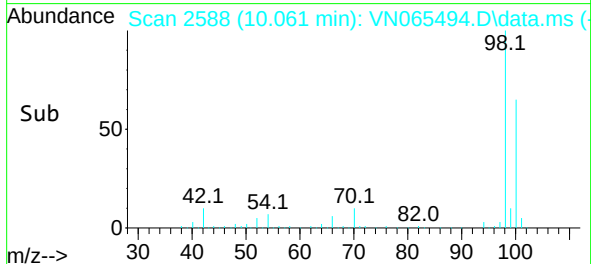
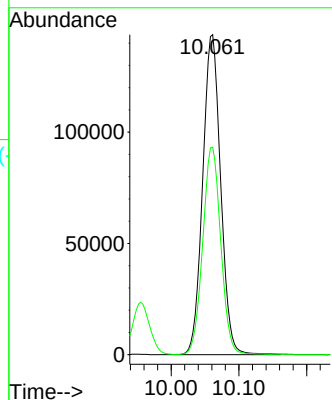
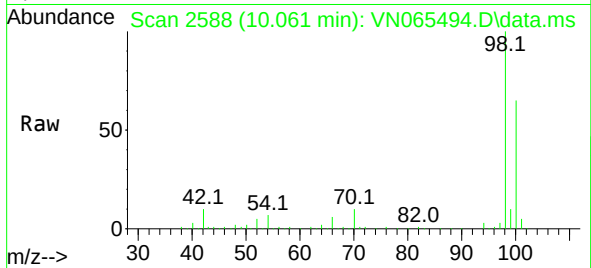
#63
Toluene-d8
Concen: 29.86 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 98 Resp: 265063
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

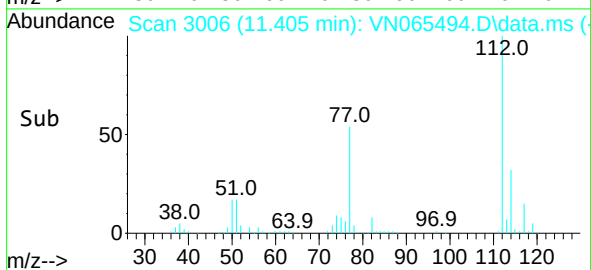
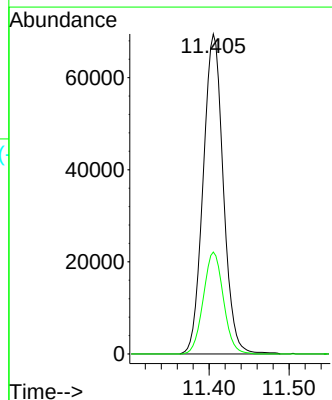
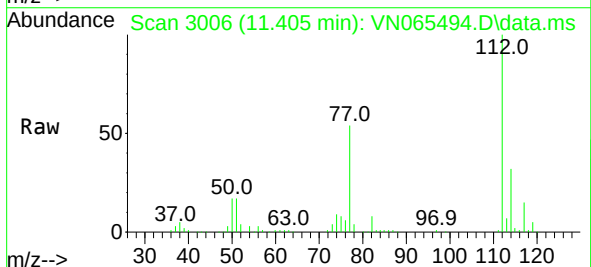
Manual Integrations
APPROVED

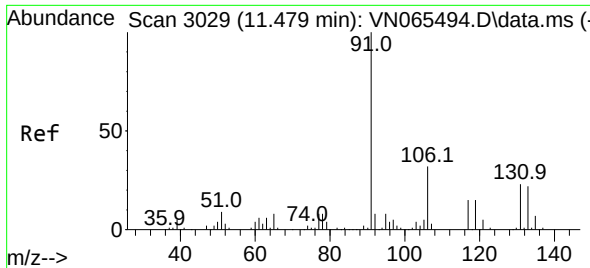
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#64
Chlorobenzene
Concen: 18.41 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 112 Resp: 121838
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3





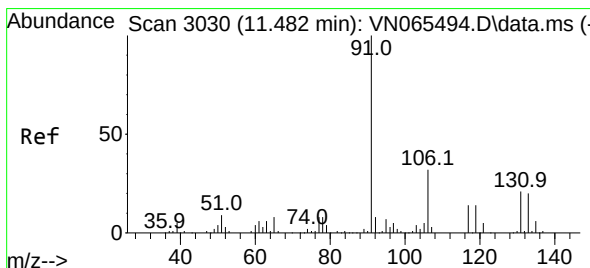
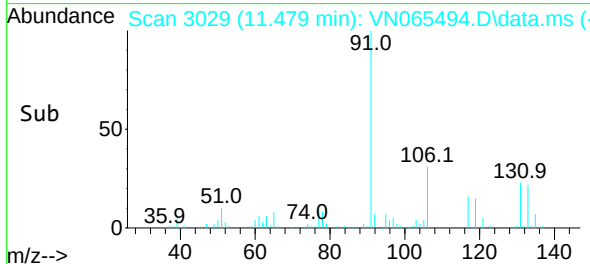
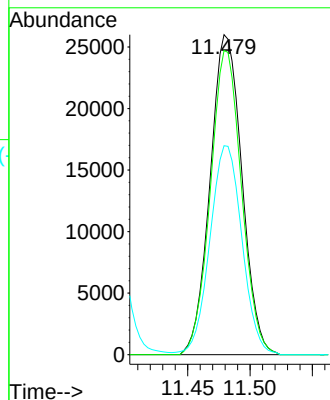
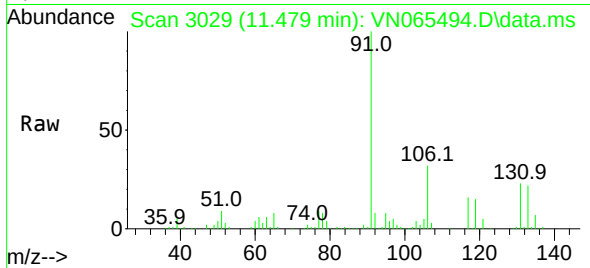
#65
1,1,1,2-Tetrachloroethane
Concen: 17.77 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion	Ratio	Lower	Upper
131	100		
133	93.1	0.0	186.2
119	65.8	0.0	131.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

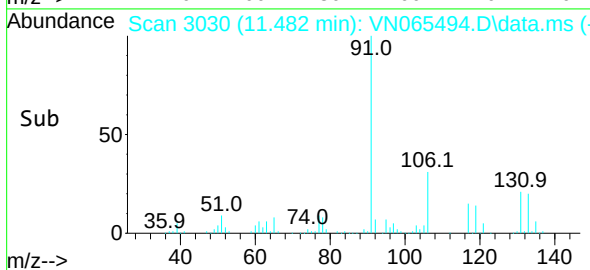
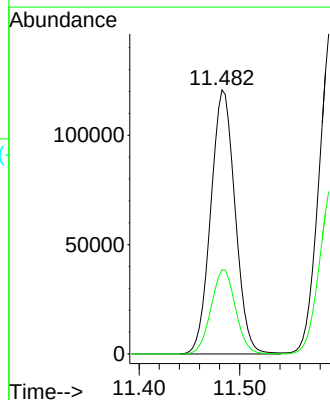
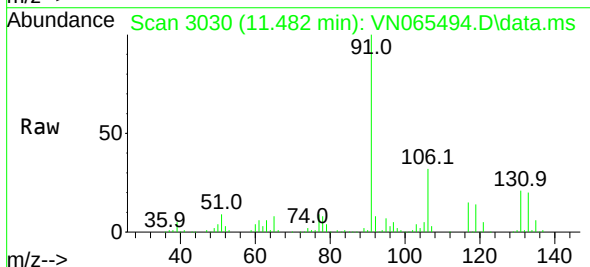
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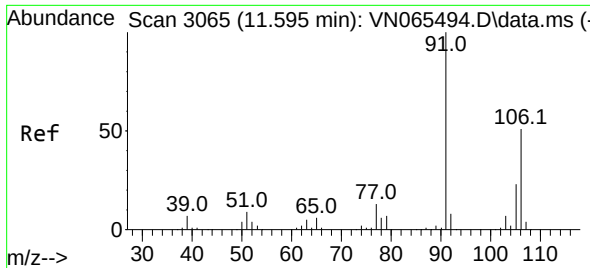
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1/15/2021 4:13:52 PM



#66
Ethyl Benzene
Concen: 17.20 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.9	25.5	38.3





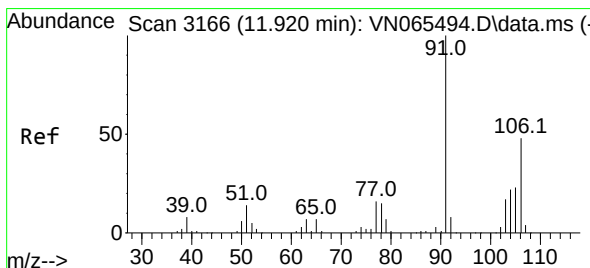
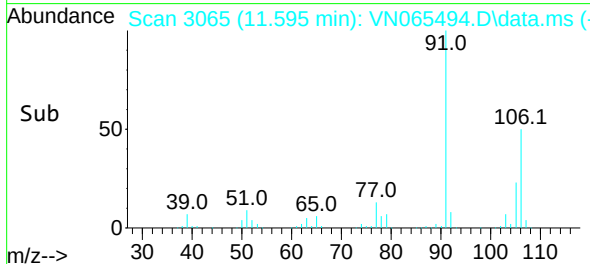
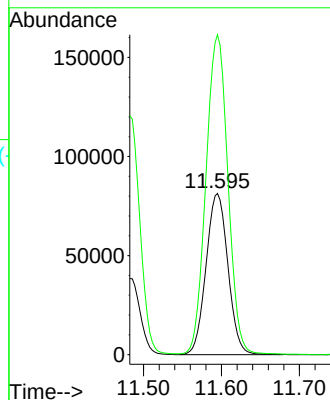
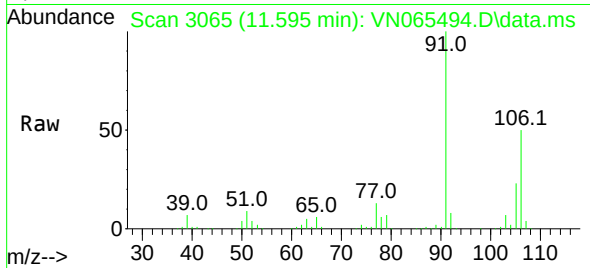
#67
m/p-Xylenes
Concen: 35.53 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion:106 Resp: 159069
Ion Ratio Lower Upper
106 100
91 198.8 159.0 238.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

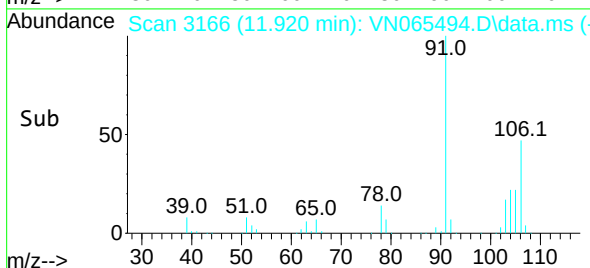
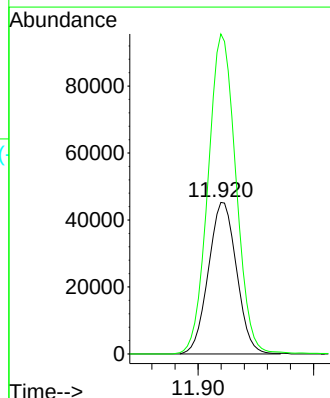
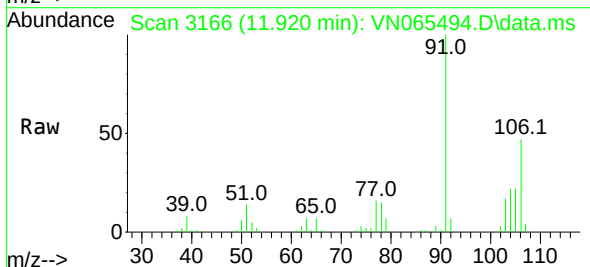
Manual Integrations
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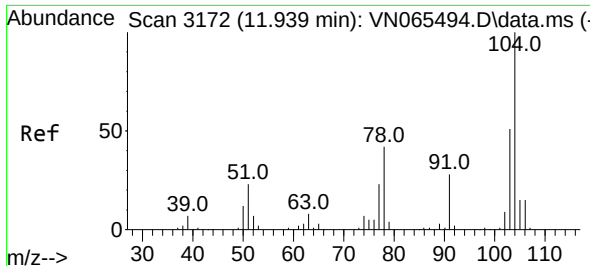
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#68
o-Xylene
Concen: 17.71 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion:106 Resp: 76699
Ion Ratio Lower Upper
106 100
91 209.3 104.7 313.9





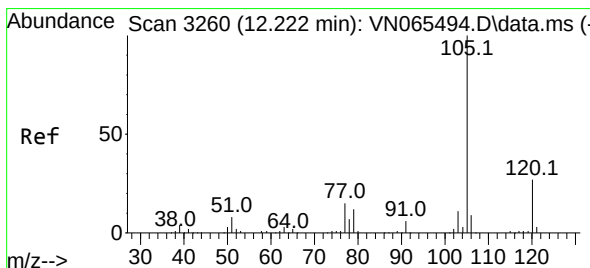
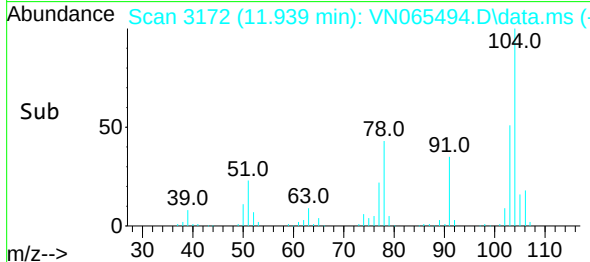
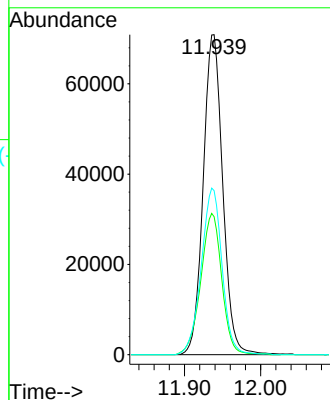
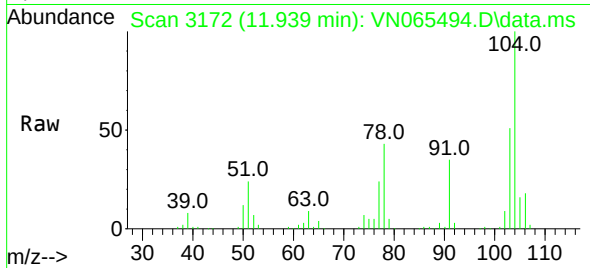
#69
Styrene
Concen: 17.41 ug/l
RT: 11.939 min Scan# 3172
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion:104 Resp: 126682
Ion Ratio Lower Upper
104 100
78 47.5 38.0 57.0
103 55.4 44.3 66.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

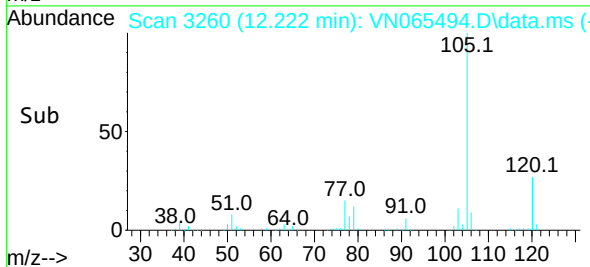
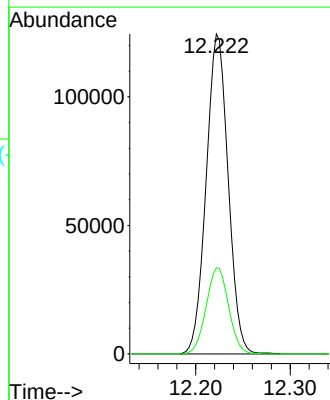
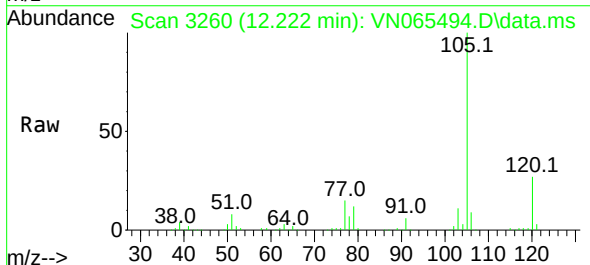
Manual Integrations
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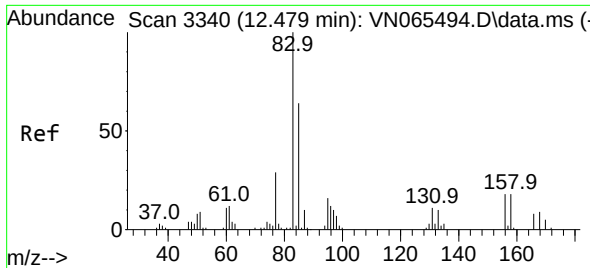
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1/15/2021 4:13:52 PM



#70
Isopropylbenzene
Concen: 17.45 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion:105 Resp: 200980
Ion Ratio Lower Upper
105 100
120 27.6 19.3 35.9





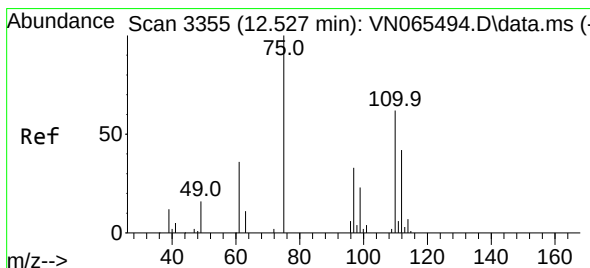
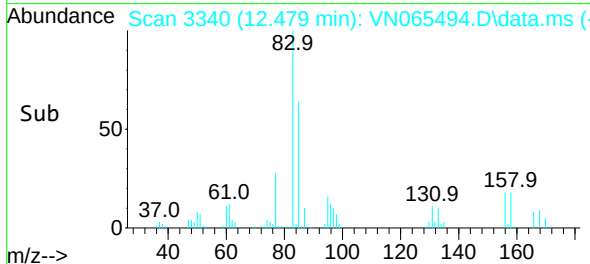
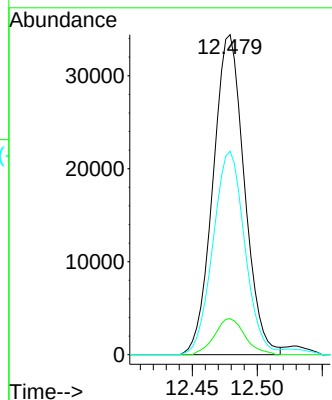
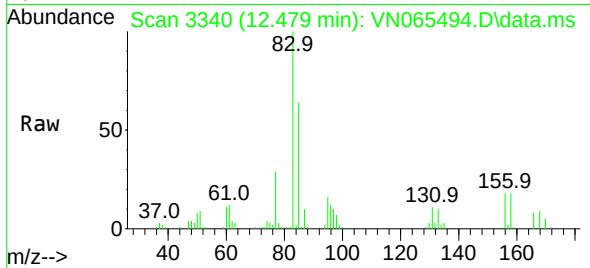
#71
1,1,2,2-Tetrachloroethane
Concen: 18.26 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 83 Resp: 57737
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.4
85 64.3 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

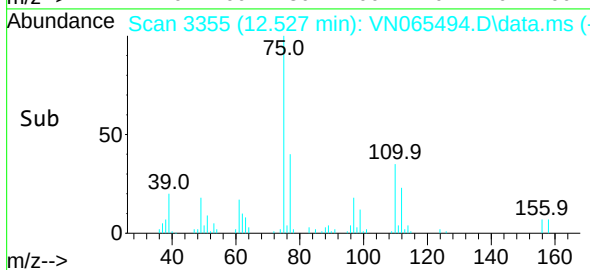
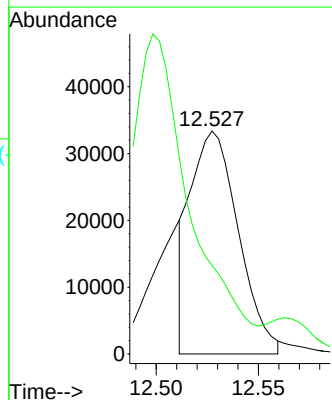
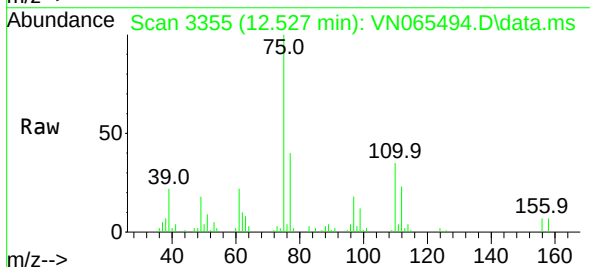
Manual Integrations
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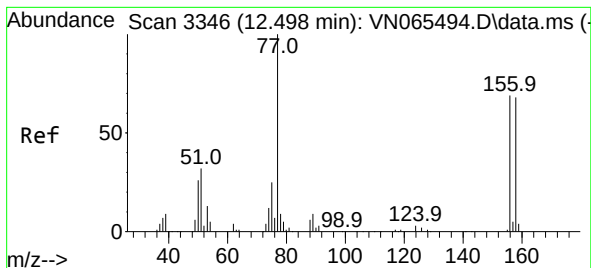
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1/15/2021 4:13:52 PM



#72
1,2,3-Trichloropropane
Concen: 17.42 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 75 Resp: 54577
Ion Ratio Lower Upper
75 100
77 183.2 0.0 366.4





#73

Bromobenzene

Concen: 18.74 ug/l

RT: 12.498 min Scan# 3346

Delta R.T. 0.000 min

Lab File: VN065494.D

Acq: 13 Jan 2021 18:19

Tgt Ion:	156	Resp:	57310
Ion Ratio	Lower	Upper	
156	100		
77	174.4	0.0	348.8
158	97.4	0.0	194.8

Instrument :

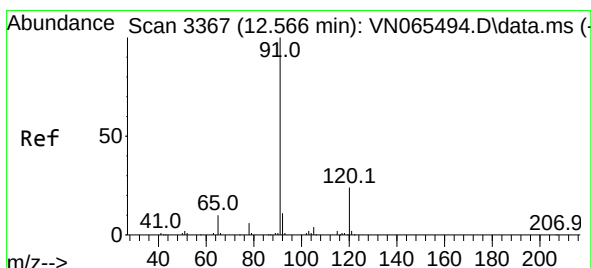
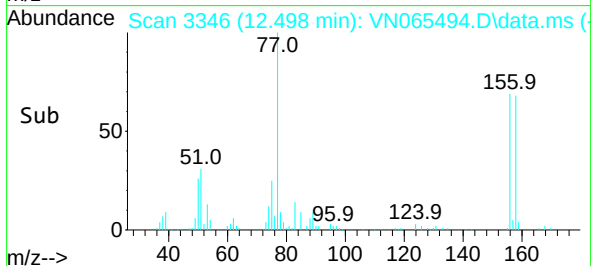
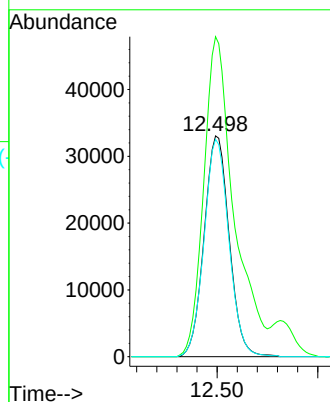
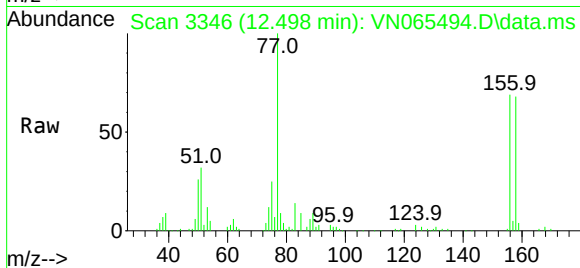
MSVOA_N

ClientSampleId :

VSTDICCC020

Manual Integrations
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#74

n-propylbenzene

Concen: 17.12 ug/l

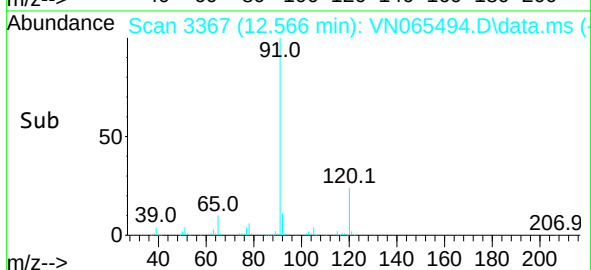
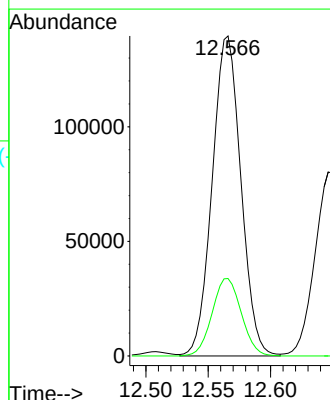
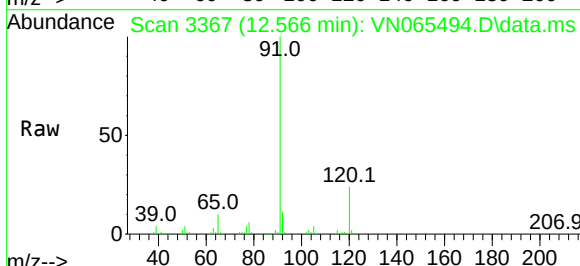
RT: 12.566 min Scan# 3367

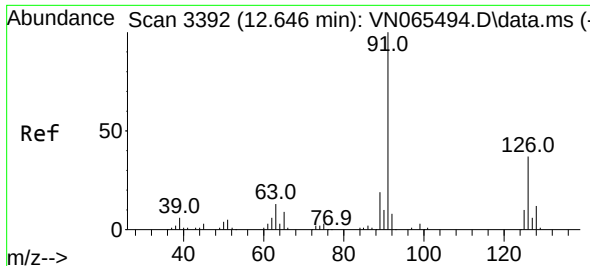
Delta R.T. 0.000 min

Lab File: VN065494.D

Acq: 13 Jan 2021 18:19

Tgt Ion:	91	Resp:	223800
Ion Ratio	Lower	Upper	
91	100		
120	24.7	0.0	49.4





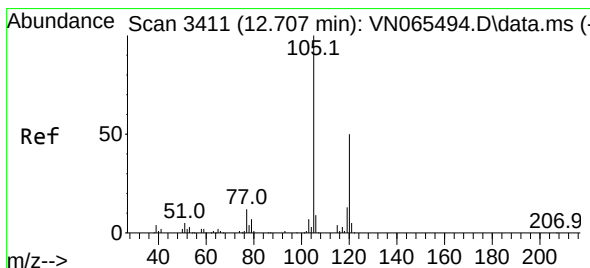
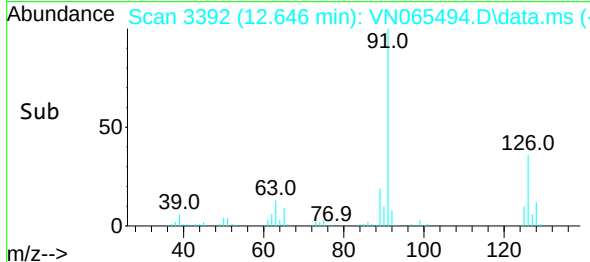
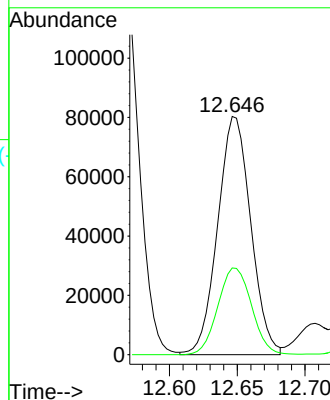
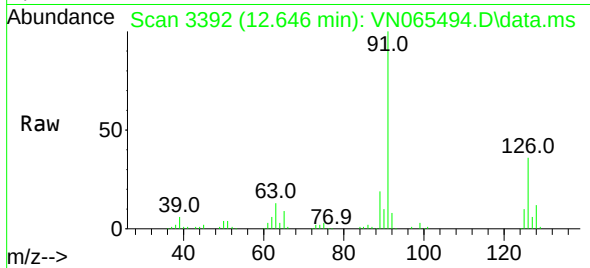
#75
2-Chlorotoluene
Concen: 17.55 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 91 Resp: 136499
Ion Ratio Lower Upper
91 100
126 37.1 0.0 74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

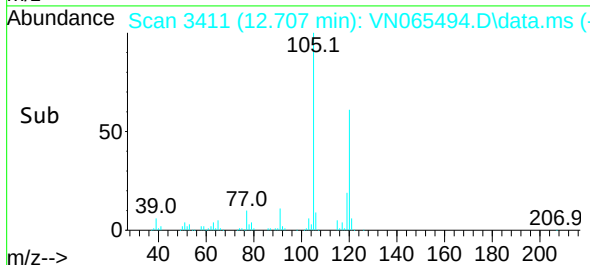
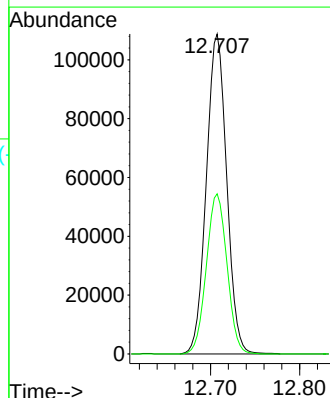
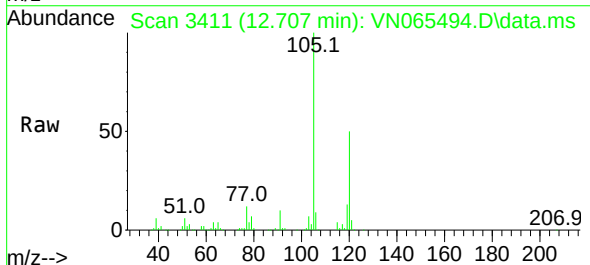
Manual Integrations
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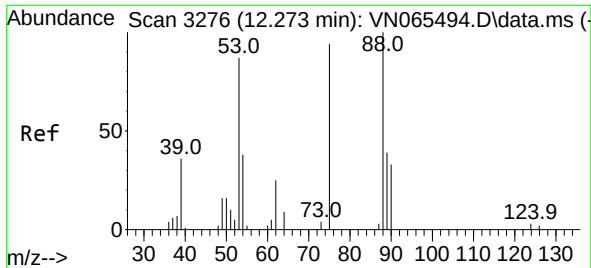
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#76
1,3,5-Trimethylbenzene
Concen: 17.51 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 105 Resp: 172299
Ion Ratio Lower Upper
105 100
120 50.8 0.0 101.6





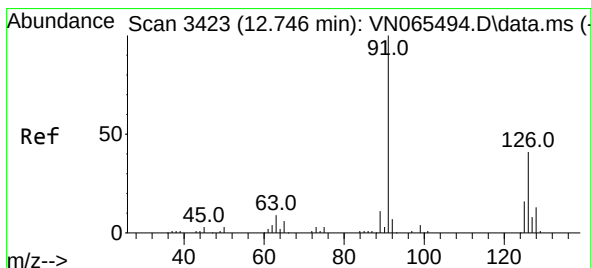
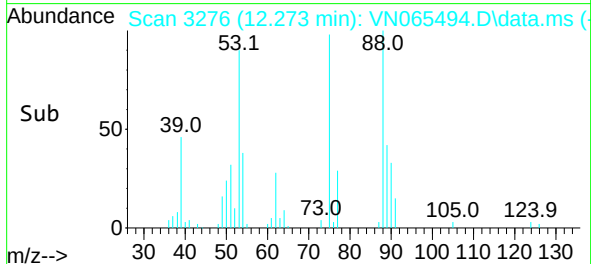
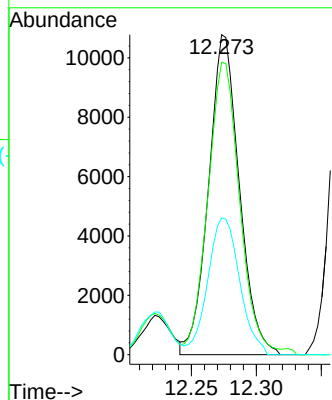
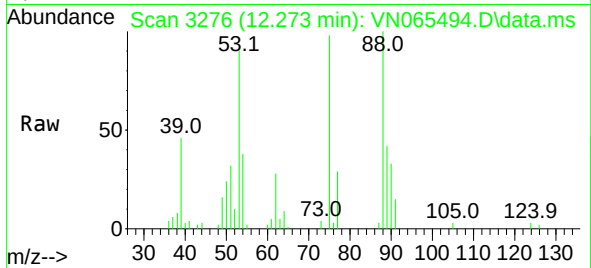
#77
t-1,4-Dichloro-2-butene
Concen: 14.61 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion: 75 Resp: 17700
Ion Ratio Lower Upper
75 100
53 89.7 44.9 134.5
89 42.7 21.3 64.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

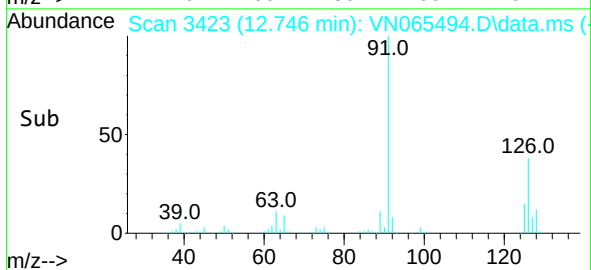
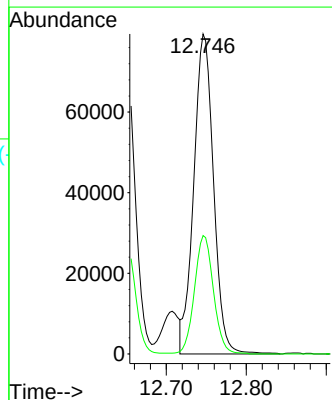
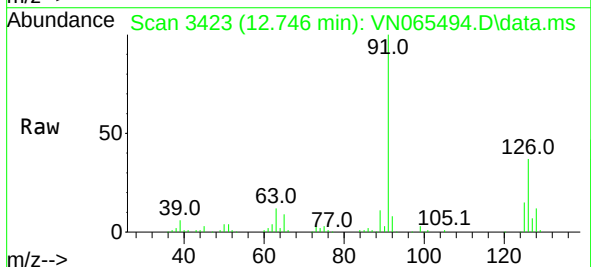
Manual Integrations
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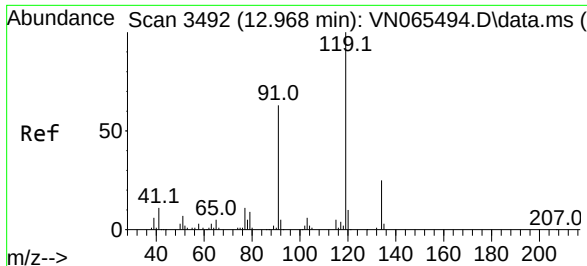
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1/15/2021 4:13:52 PM



#78
4-Chlorotoluene
Concen: 17.29 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

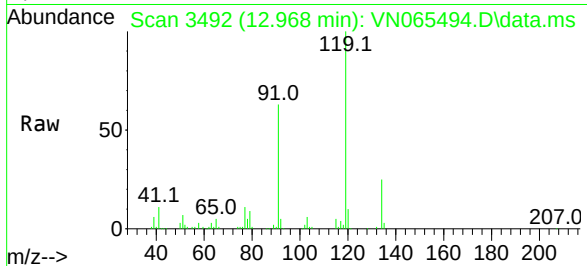
Tgt Ion: 91 Resp: 136427
Ion Ratio Lower Upper
91 100
126 35.7 0.0 71.4





#79
tert-butylbenzene
Concen: 17.50 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

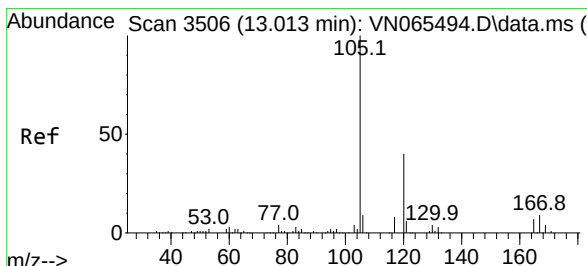
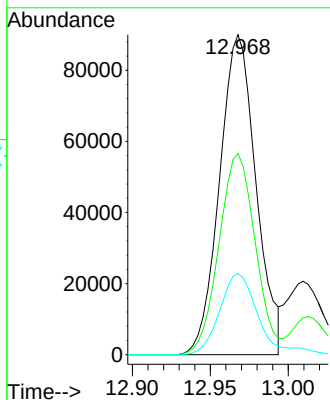
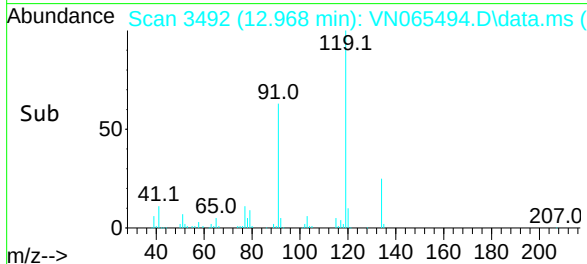
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



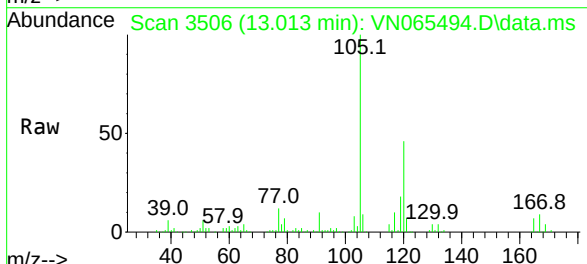
Tgt Ion:119 Resp: 146516
Ion Ratio Lower Upper
119 100
91 63.0 0.0 126.0
134 25.6 0.0 51.2

Manual Integrations
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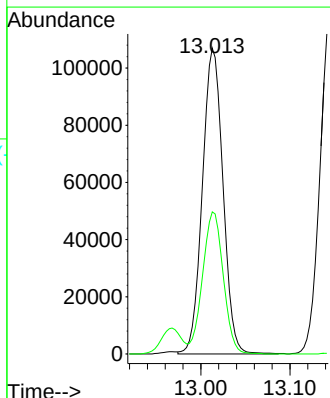
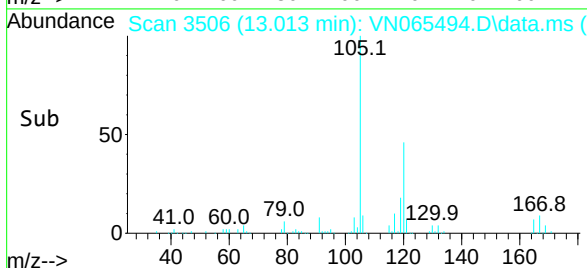
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1/15/2021 4:13:52 PM

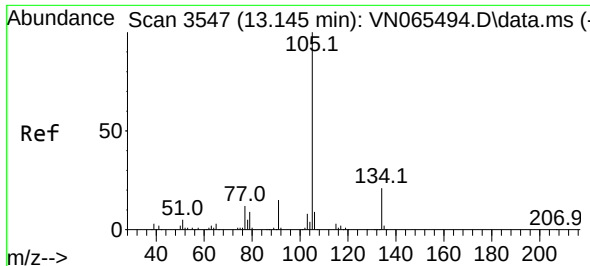


#80
1,2,4-Trimethylbenzene
Concen: 17.60 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19



Tgt Ion:105 Resp: 171631
Ion Ratio Lower Upper
105 100
120 46.8 0.0 93.6





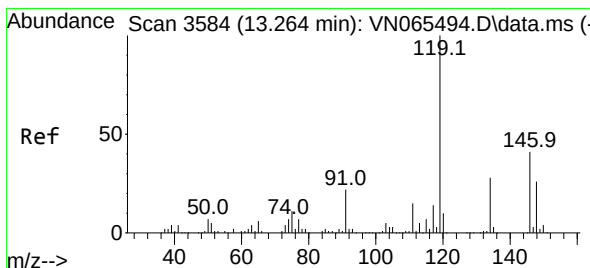
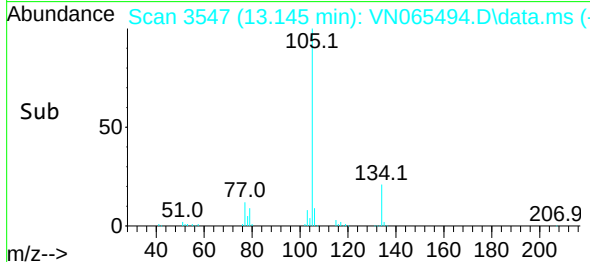
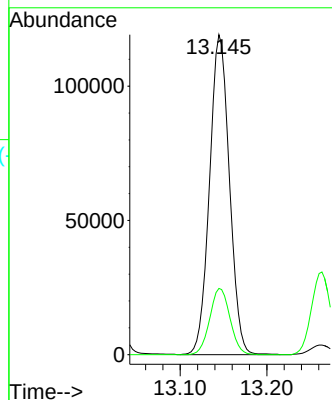
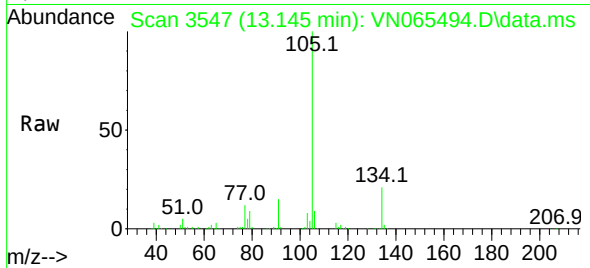
#81
 sec-Butylbenzene
 Concen: 17.24 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: VN065494.D
 Acq: 13 Jan 2021 18:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Tgt Ion:105 Resp: 189831
 Ion Ratio Lower Upper
 105 100
 134 21.1 0.0 42.2

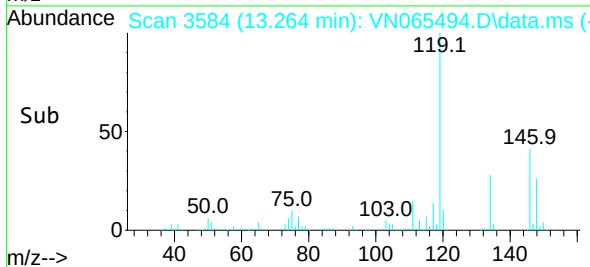
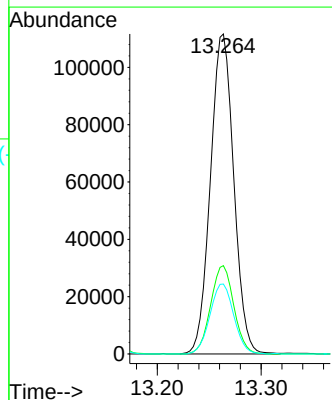
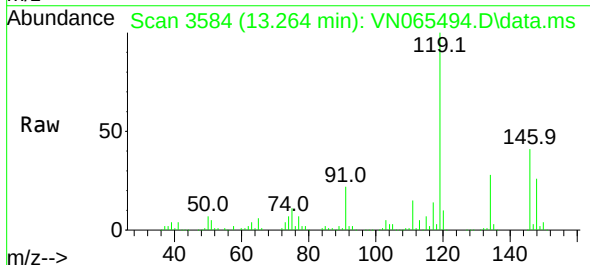
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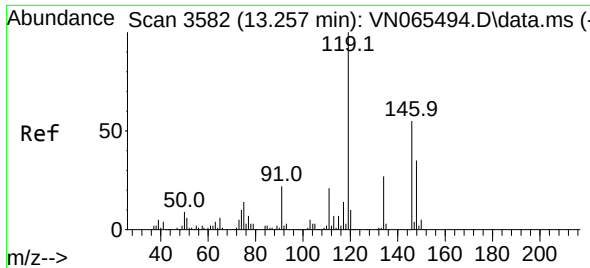
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 1/15/2021 4:13:52 PM



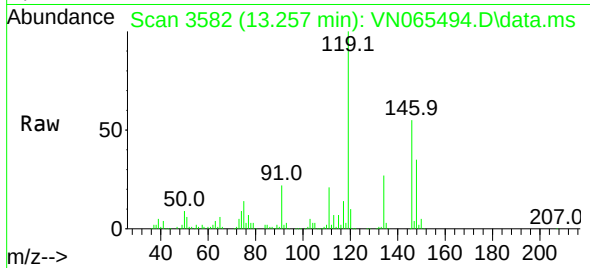
#82
 p-Isopropyltoluene
 Concen: 17.16 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.000 min
 Lab File: VN065494.D
 Acq: 13 Jan 2021 18:19

Tgt Ion:119 Resp: 174272
 Ion Ratio Lower Upper
 119 100
 134 27.4 0.0 54.8
 91 22.4 0.0 44.8

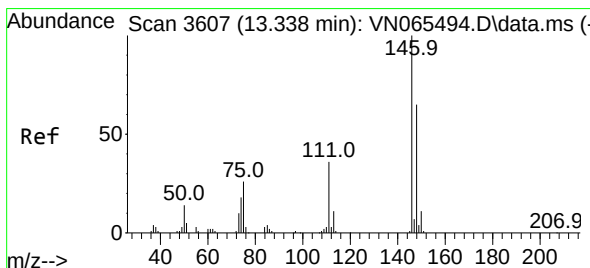
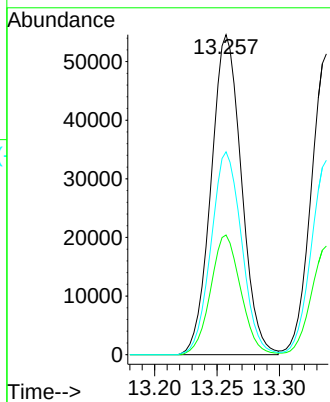
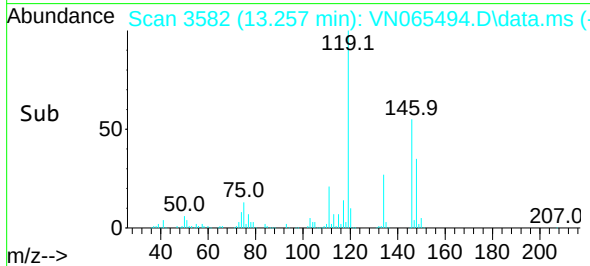




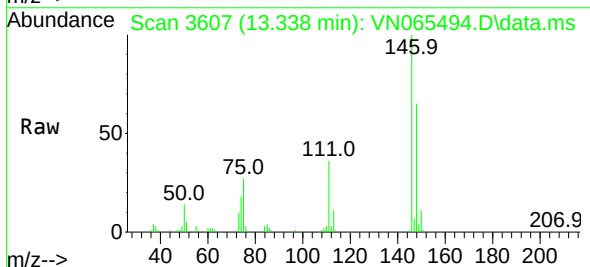
#83
1,3-Dichlorobenzene
Concen: 18.25 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19



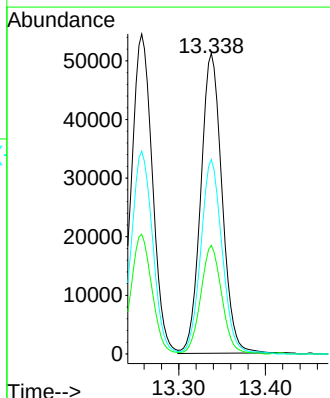
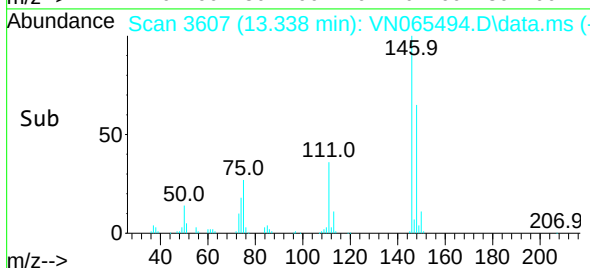
Tgt Ion:146 Resp: 92490
Ion Ratio Lower Upper
146 100
111 37.2 18.6 55.8
148 64.1 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 17.46 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19



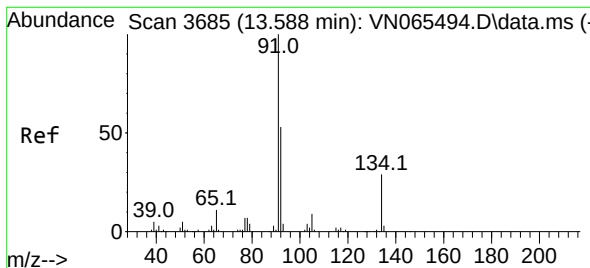
Tgt Ion:146 Resp: 87309
Ion Ratio Lower Upper
146 100
111 35.8 17.9 53.7
148 63.6 31.8 95.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations
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1/15/2021 4:13:52 PM



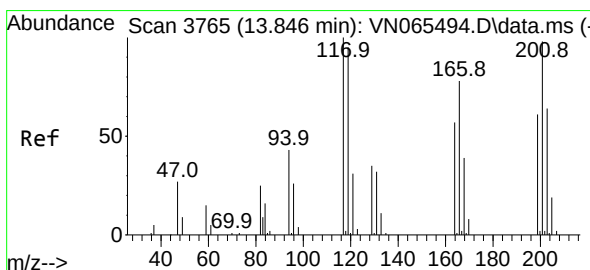
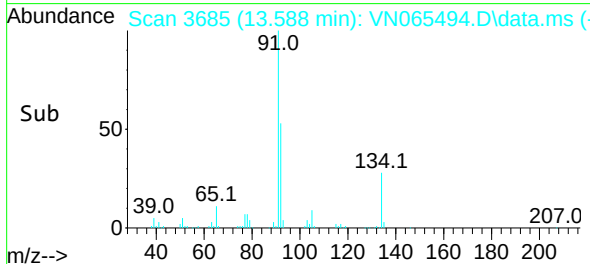
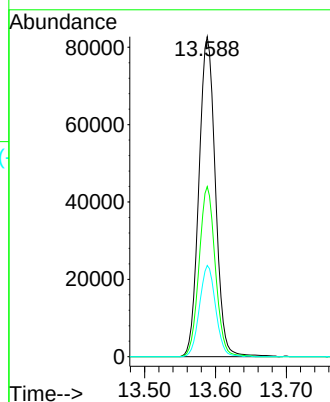
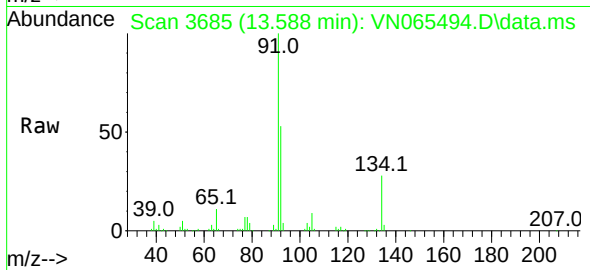
#85
n-Butylbenzene
Concen: 15.64 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion:	91	Resp:	133432
Ion	Ratio	Lower	Upper
91	100		
92	52.4	0.0	104.8
134	27.9	0.0	55.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

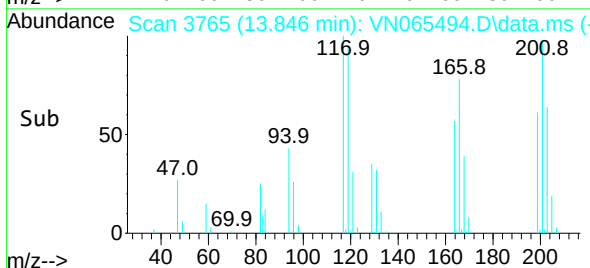
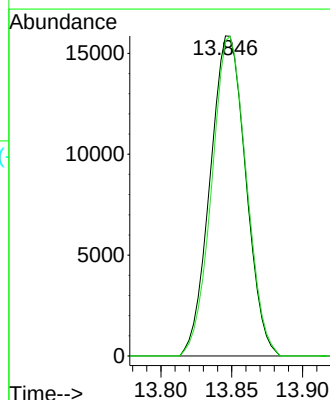
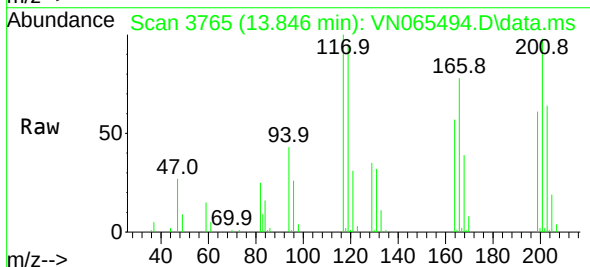
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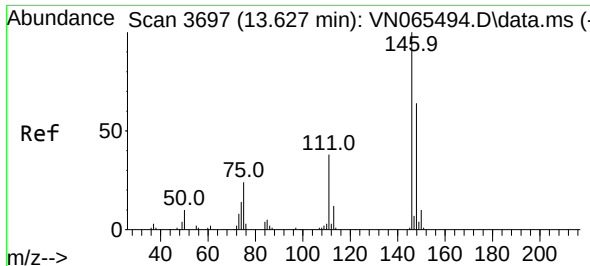
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1/15/2021 4:13:52 PM



#86
Hexachloroethane
Concen: 15.32 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion:	117	Resp:	27734
Ion	Ratio	Lower	Upper
117	100		
201	96.9	48.4	145.3





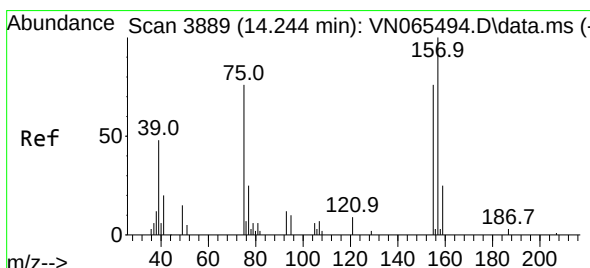
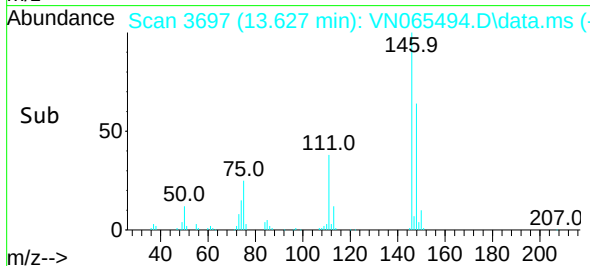
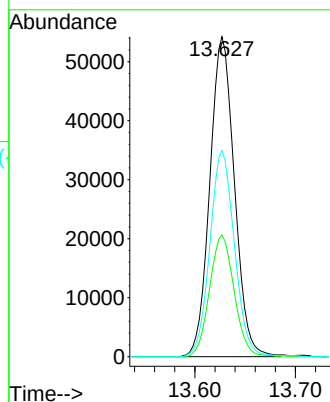
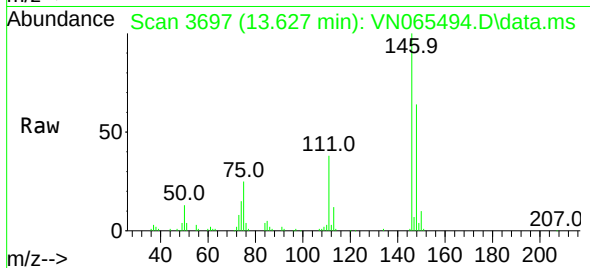
#87
1,2-Dichlorobenzene
Concen: 18.74 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion:	146	Resp:	92208
Ion Ratio	Lower	Upper	
146	100		
111	37.9	18.9	56.9
148	64.5	32.3	96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

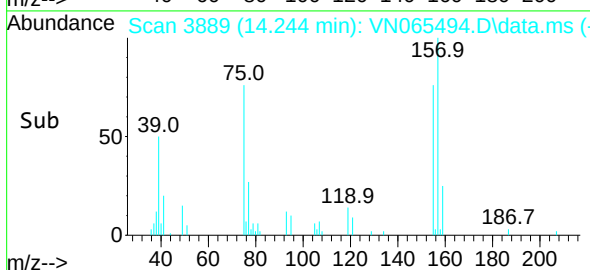
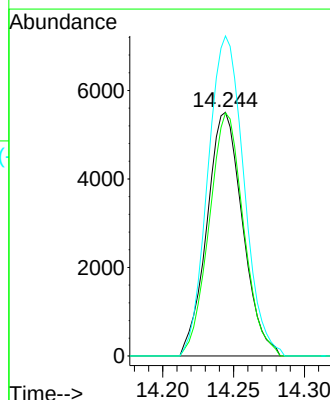
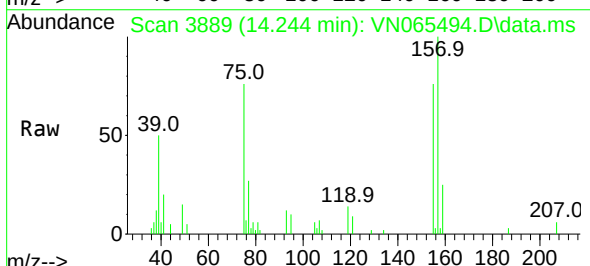
Manual Integrations
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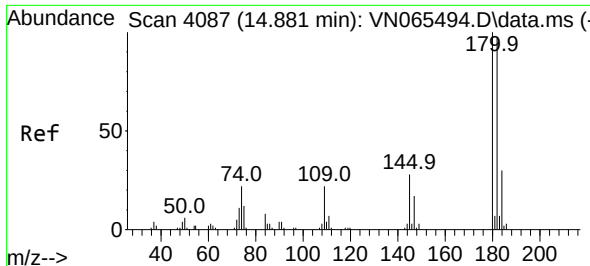
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1/15/2021 4:13:52 PM



#88
1,2-Dibromo-3-Chloropropane
Concen: 15.11 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion:	75	Resp:	9654
Ion Ratio	Lower	Upper	
75	100		
155	96.1	76.9	115.3
157	132.3	105.8	158.8





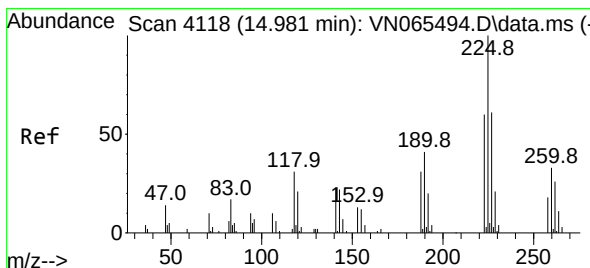
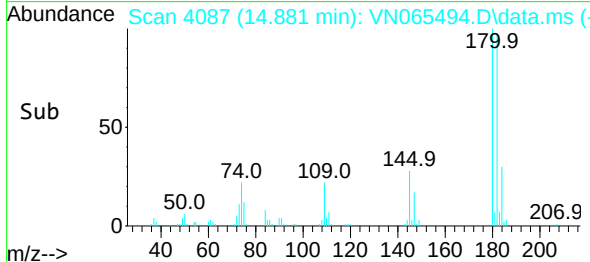
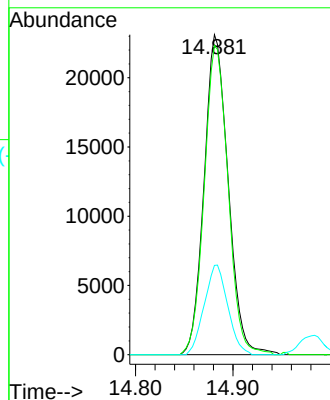
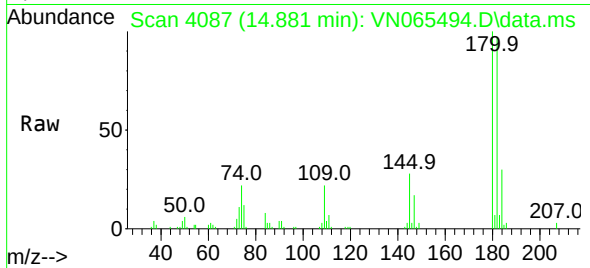
#89
1,2,4-Trichlorobenzene
Concen: 15.44 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	78.5	117.7
145	27.3	23.8	35.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

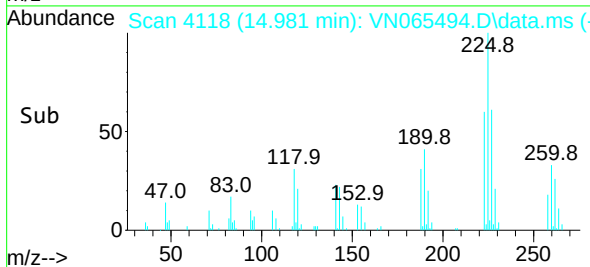
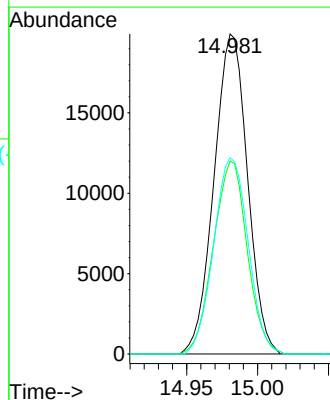
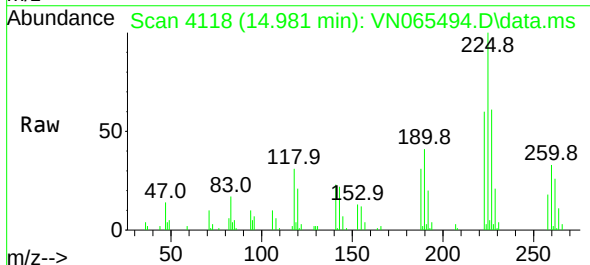
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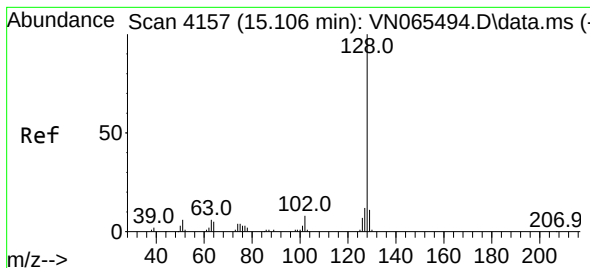
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1/15/2021 4:13:52 PM



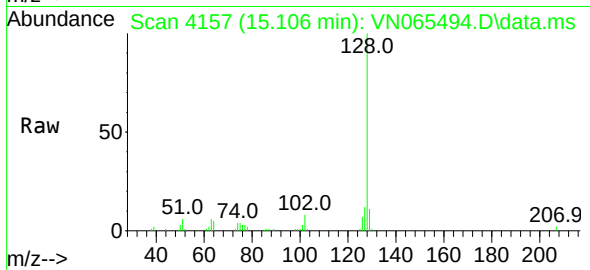
#90
Hexachlorobutadiene
Concen: 18.84 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	0.0	122.0
227	63.2	0.0	126.4

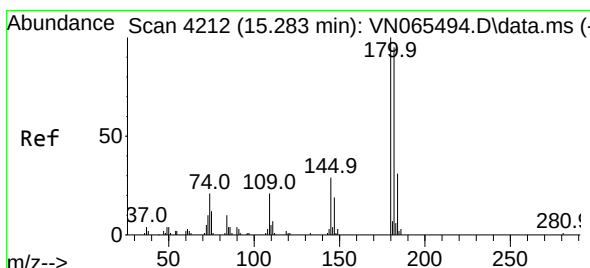
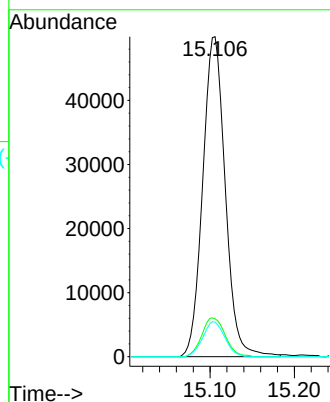
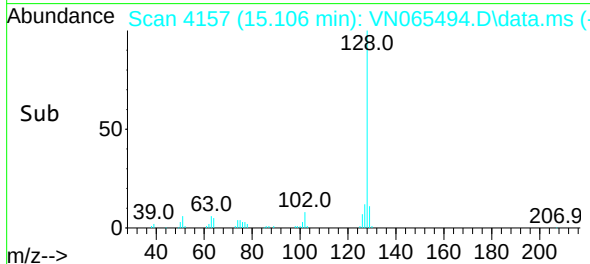




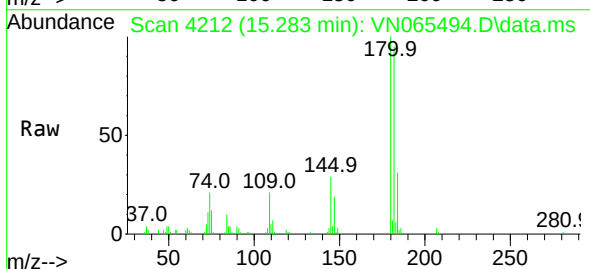
#91
Naphthalene
Concen: 13.76 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19



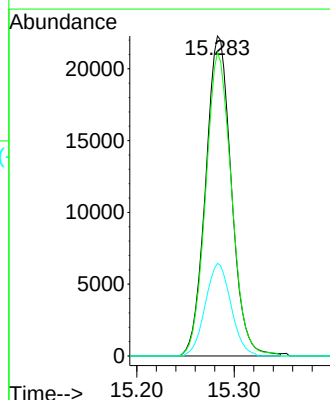
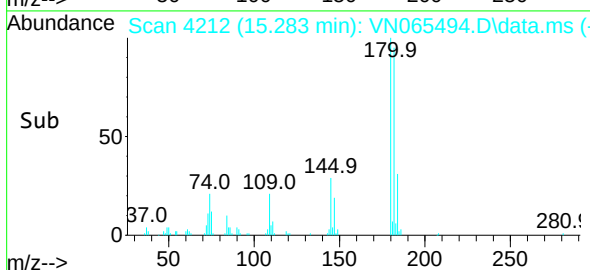
Tgt Ion:128 Resp: 92945
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.7 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 16.69 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065494.D
Acq: 13 Jan 2021 18:19



Tgt Ion:180 Resp: 40845
Ion Ratio Lower Upper
180 100
182 95.2 0.0 190.4
145 28.9 0.0 57.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations
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1/15/2021 4:13:52 PM