

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065974.D
 Acq On : 22 Feb 2021 20:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 2/23/2021 11:49:33 AM

Quant Time: Feb 23 00:14:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.631	168	122665	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	213858	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	197564	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	90148	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	88073	51.34	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.68%			
35) Dibromofluoromethane	7.553	113	65803	49.72	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.44%			
50) Toluene-d8	10.058	98	263786	48.55	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.10%			
62) 4-Bromofluorobenzene	12.373	95	100954	49.50	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.00%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.853	85	73734	45.91	ug/l	97
3) Chloromethane	2.055	50	87777	43.62	ug/l	97
4) Vinyl Chloride	2.184	62	88086	44.44	ug/l	99
5) Bromomethane	2.541	94	56059	46.16	ug/l	99
6) Chloroethane	2.689	64	48870	43.70	ug/l	97
7) Trichlorofluoromethane	3.004	101	120637	48.87	ug/l	99
8) Diethyl Ether	3.390	74	42754	47.20	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.737	101	59175	45.32	ug/l	98
10) Methyl Iodide	3.930	142	89850	44.07	ug/l	96
11) Tert butyl alcohol	4.750	59	68770	288.33	ug/l	99
12) 1,1-Dichloroethene	3.711	96	63194	45.87	ug/l	98
13) Acrolein	3.582	56	55197	252.88	ug/l	99
14) Allyl chloride	4.293	41	111259	47.31	ug/l	97
15) Acrylonitrile	4.943	53	161449	244.10	ug/l	98
16) Acetone	3.788	43	126730	235.09	ug/l	97
17) Carbon Disulfide	4.026	76	184101	46.92	ug/l	99
18) Methyl Acetate	4.293	43	68053	48.01	ug/l	96
19) Methyl tert-butyl Ether	5.007	73	226009	50.99	ug/l	98
20) Methylene Chloride	4.518	84	73423	46.16	ug/l	97
21) trans-1,2-Dichloroethene	5.004	96	67782	46.81	ug/l	91
22) Diisopropyl ether	5.914	45	214630	45.62	ug/l	96
23) Vinyl Acetate	5.852	43	902973	244.70	ug/l	99
24) 1,1-Dichloroethane	5.807	63	127721	46.99	ug/l	99
25) 2-Butanone	6.791	43	201422	237.21	ug/l	97
26) 2,2-Dichloropropane	6.782	77	108936	51.09	ug/l	97
27) cis-1,2-Dichloroethene	6.788	96	81694	49.53	ug/l	97
28) Bromochloromethane	7.158	49	54722	43.68	ug/l	97
29) Tetrahydrofuran	7.171	42	132058	225.90	ug/l	96
30) Chloroform	7.335	83	132854	49.47	ug/l	98
31) Cyclohexane	7.618	56	112340	43.92	ug/l	99
32) 1,1,1-Trichloroethane	7.531	97	120162	53.35	ug/l	99
36) 1,1-Dichloropropene	7.756	75	101110	47.95	ug/l	98
37) Ethyl Acetate	6.891	43	84512	44.38	ug/l	95
38) Carbon Tetrachloride	7.737	117	100311	51.18	ug/l	99
39) Methylcyclohexane	9.048	83	108889	45.95	ug/l	97
40) Benzene	8.007	78	302161	46.70	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.132	41	43928	47.66	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	106503	50.09	ug/l	98
43) Isopropyl Acetate	8.129	43	152850	50.37	ug/l	98
44) Trichloroethene	8.801	130	81239	50.77	ug/l	98
45) 1,2-Dichloropropane	9.084	63	78474	47.36	ug/l	100
46) Dibromomethane	9.174	93	50093	49.63	ug/l	95
47) Bromodichloromethane	9.370	83	108762	52.93	ug/l	100
48) Methyl methacrylate	9.164	41	73786	47.98	ug/l	97
49) 1,4-Dioxane	9.167	88	27769	1059.90	ug/l	96
51) 4-Methyl-2-Pentanone	9.952	43	428259	231.92	ug/l	98
52) Toluene	10.122	92	194087	48.85	ug/l	96
53) t-1,3-Dichloropropene	10.351	75	127352	50.10	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	134431	52.76	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	75073	50.49	ug/l	99
56) Ethyl methacrylate	10.399	69	112379	50.26	ug/l	98
57) 1,3-Dichloropropane	10.675	76	126264	48.17	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	244822	229.35	ug/l	98
59) 2-Hexanone	10.720	43	304439	231.45	ug/l	98
60) Dibromochloromethane	10.872	129	79801	52.50	ug/l	99
61) 1,2-Dibromoethane	10.978	107	76209	50.45	ug/l	100
64) Tetrachloroethene	10.601	164	79134	51.88	ug/l	96
65) Chlorobenzene	11.405	112	205469	49.73	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.479	131	75704	53.35	ug/l	98
67) Ethyl Benzene	11.482	91	368570	49.29	ug/l	98
68) m/p-Xylenes	11.592	106	283555	101.62	ug/l	98
69) o-Xylene	11.920	106	136723	50.82	ug/l	96
70) Styrene	11.936	104	229602	51.84	ug/l	97
71) Bromoform	12.100	173	51762	47.96	ug/l #	99
73) Isopropylbenzene	12.222	105	359570	48.87	ug/l	99
74) N-amyl acetate	12.042	43	124345	48.72	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	97835	45.07	ug/l	96
76) 1,2,3-Trichloropropane	12.524	75	103818m	47.94	ug/l	
77) Bromobenzene	12.499	156	85709	50.91	ug/l	88
78) n-propylbenzene	12.563	91	402425	48.09	ug/l	99
79) 2-Chlorotoluene	12.646	91	246918	47.08	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	309917	49.58	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	36707	54.02	ug/l	96
82) 4-Chlorotoluene	12.746	91	259880	49.07	ug/l	96
83) tert-Butylbenzene	12.965	119	252314	48.86	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	309198	49.28	ug/l	100
85) sec-Butylbenzene	13.142	105	324591	48.41	ug/l	100
86) p-Isopropyltoluene	13.261	119	303288	49.82	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	149874	50.30	ug/l	97
88) 1,4-Dichlorobenzene	13.335	146	149420	49.09	ug/l	98
89) n-Butylbenzene	13.585	91	255024	49.69	ug/l	99
90) Hexachloroethane	13.846	117	41647	40.41	ug/l	97
91) 1,2-Dichlorobenzene	13.624	146	147038	49.21	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	23754	55.43	ug/l	85
93) 1,2,4-Trichlorobenzene	14.878	180	86319	53.36	ug/l	99
94) Hexachlorobutadiene	14.978	225	33979	49.00	ug/l	98
95) Naphthalene	15.100	128	289353	55.01	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	86295	53.44	ug/l	99

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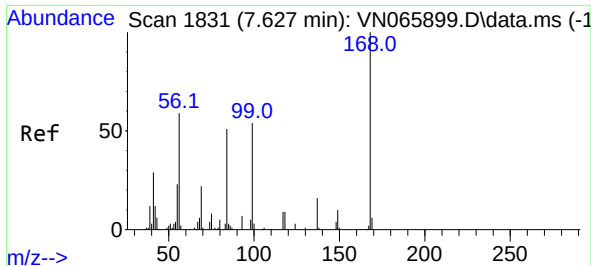
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



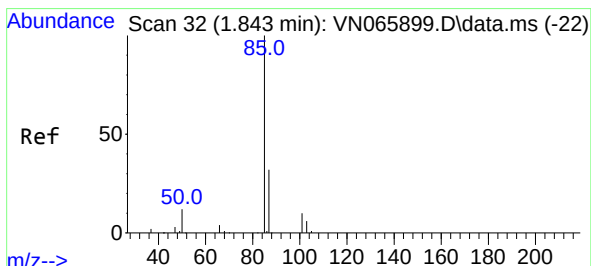
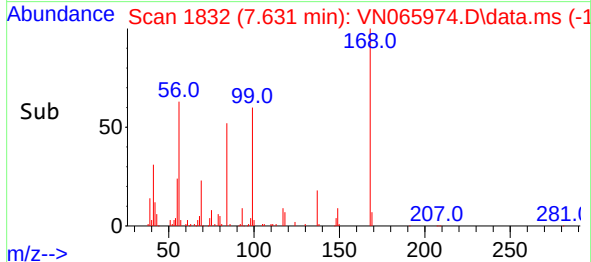
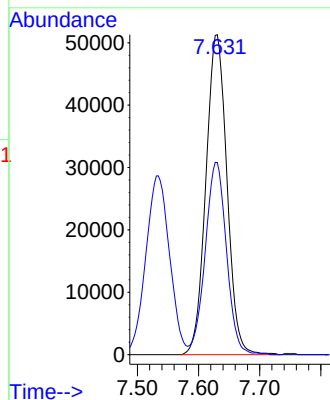
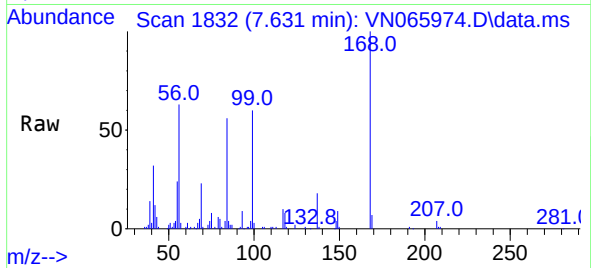
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 168 Resp: 122665
Ion Ratio Lower Upper
168 100
99 60.1 42.6 63.8

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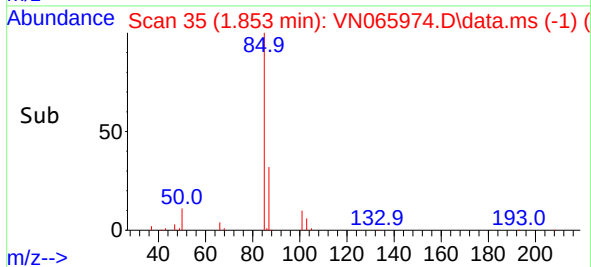
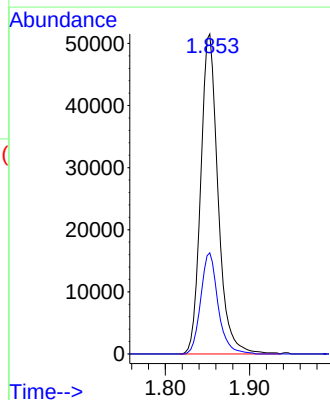
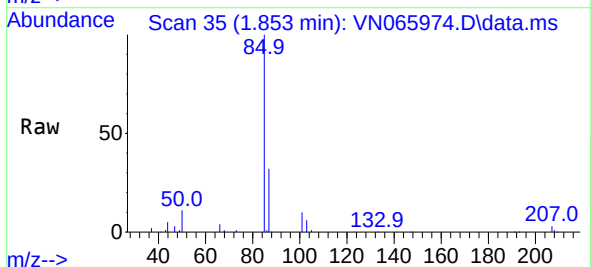
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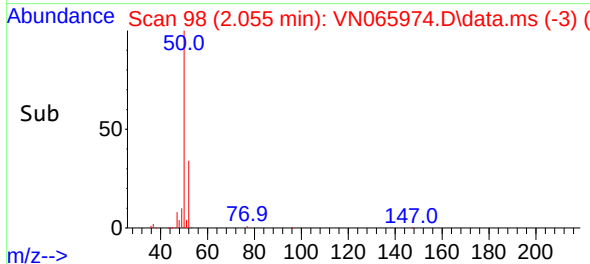
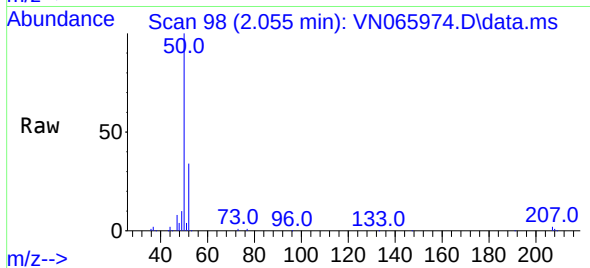
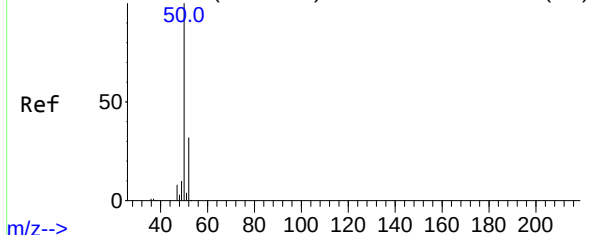


#2
Dichlorodifluoromethane
Concen: 45.91 ug/l
RT: 1.853 min Scan# 35
Delta R.T. 0.010 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 85 Resp: 73734
Ion Ratio Lower Upper
85 100
87 31.6 16.6 49.8

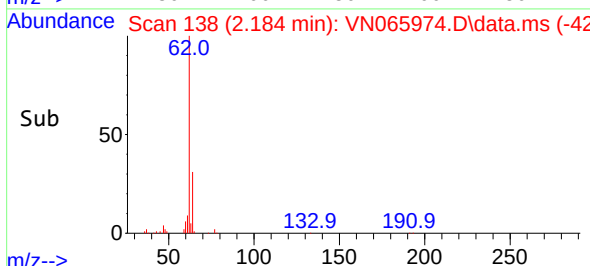
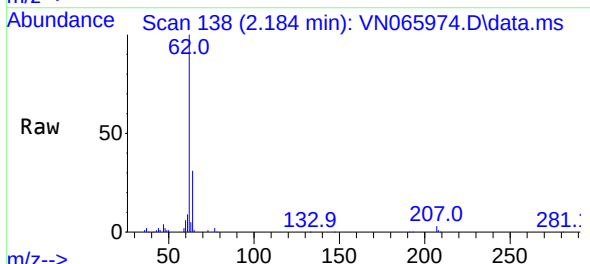
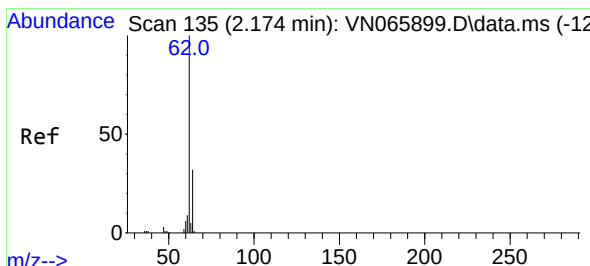
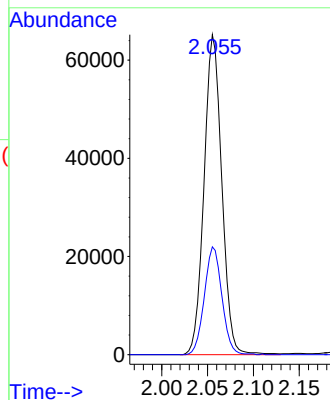


Abundance Scan 96 (2.049 min): VN065899.D\data.ms (-84)



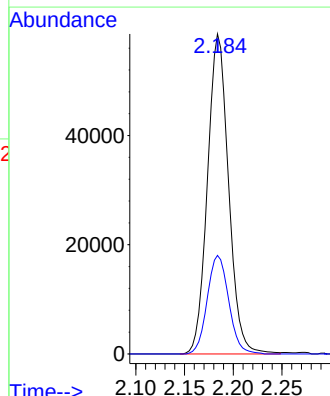
#3
Chloromethane
Concen: 43.62 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 50 Resp: 87777
Ion Ratio Lower Upper
50 100
52 33.7 25.8 38.8



#4
Vinyl Chloride
Concen: 44.44 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

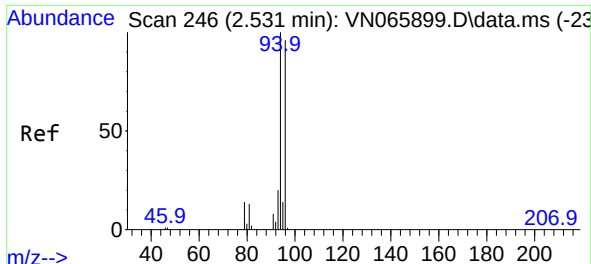
Tgt Ion: 62 Resp: 88086
Ion Ratio Lower Upper
62 100
64 30.8 25.1 37.7



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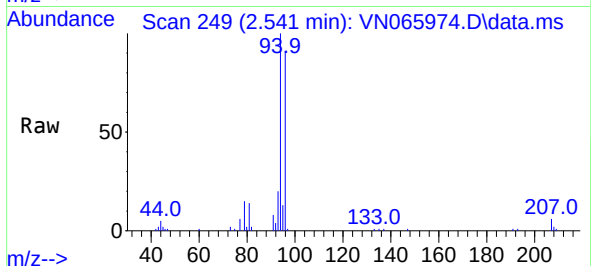
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#5
Bromomethane
Concen: 46.16 ug/l
RT: 2.541 min Scan# 249
Delta R.T. 0.010 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

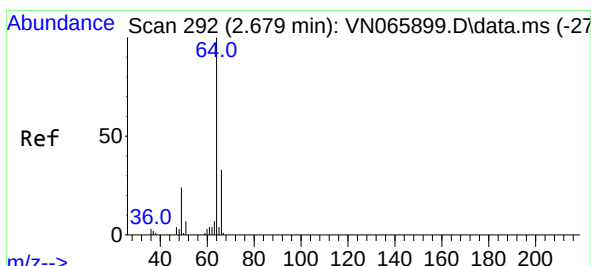
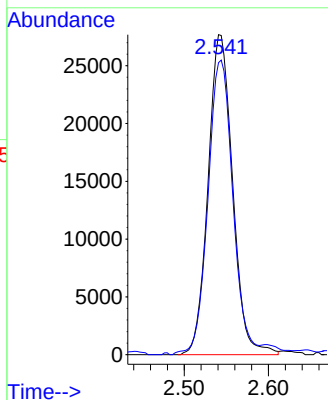
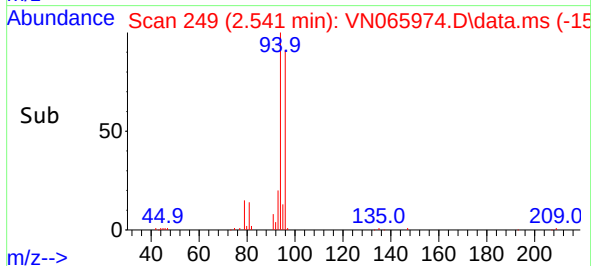
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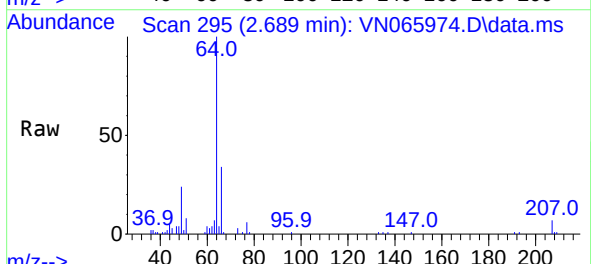
Tgt Ion: 94 Resp: 56059
Ion Ratio Lower Upper
94 100
96 90.4 73.0 109.4

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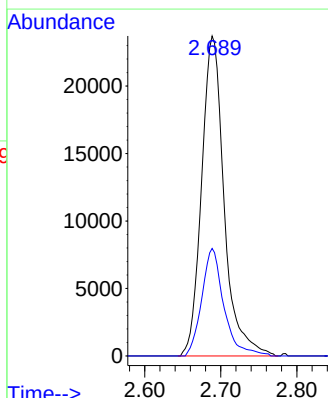
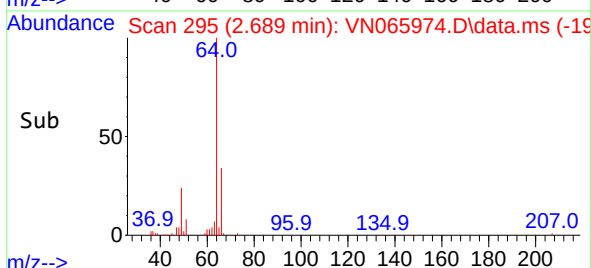
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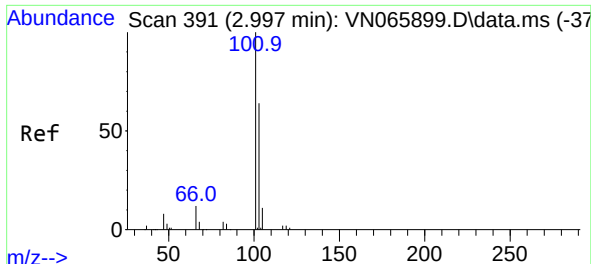


#6
Chloroethane
Concen: 43.70 ug/l
RT: 2.689 min Scan# 295
Delta R.T. 0.010 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53



Tgt Ion: 64 Resp: 48870
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.2





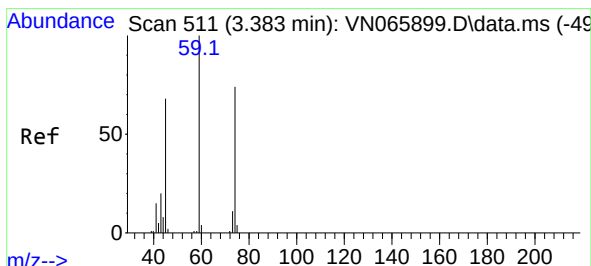
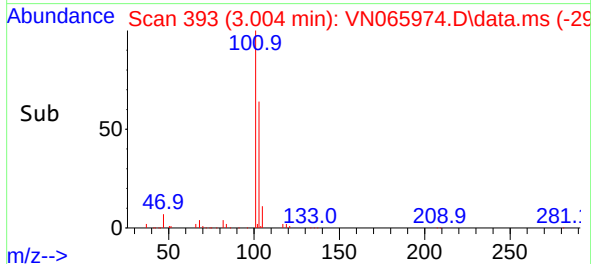
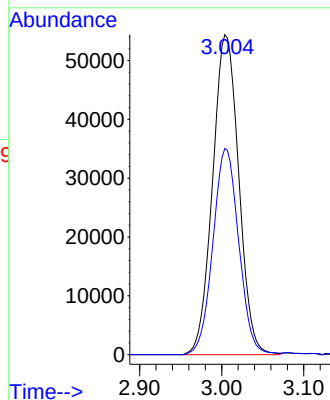
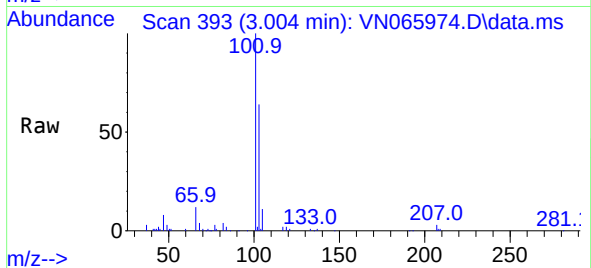
#7
Trichlorofluoromethane
Concen: 48.87 ug/l
RT: 3.004 min Scan# 393
Delta R.T. 0.007 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:101 Resp: 120637
Ion Ratio Lower Upper
101 100
103 64.5 52.1 78.1

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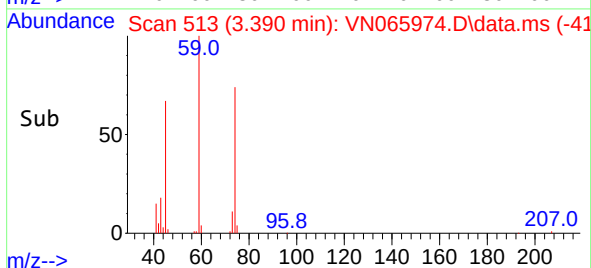
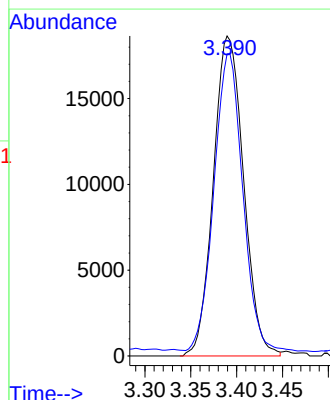
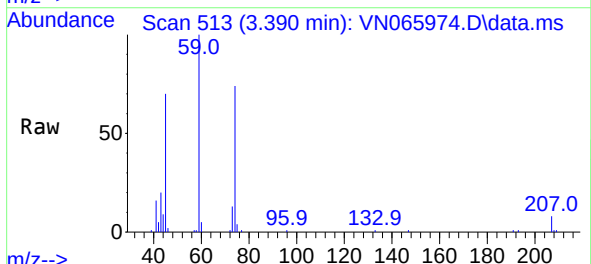
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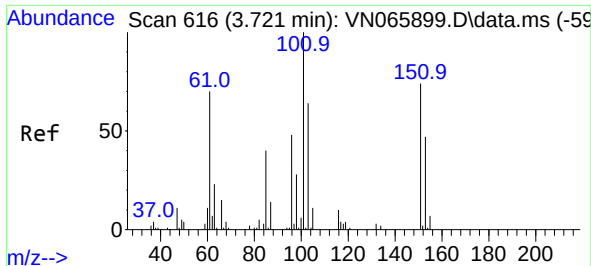
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#8
Diethyl Ether
Concen: 47.20 ug/l
RT: 3.390 min Scan# 513
Delta R.T. 0.007 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 74 Resp: 42754
Ion Ratio Lower Upper
74 100
45 88.3 46.4 139.1





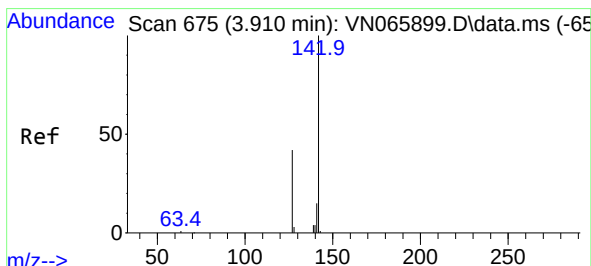
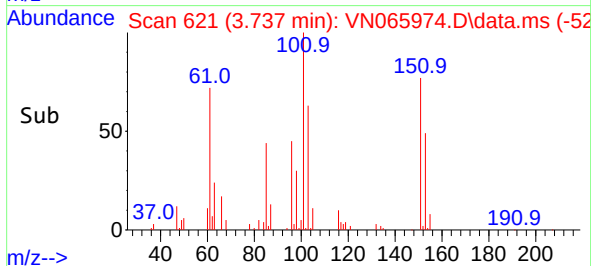
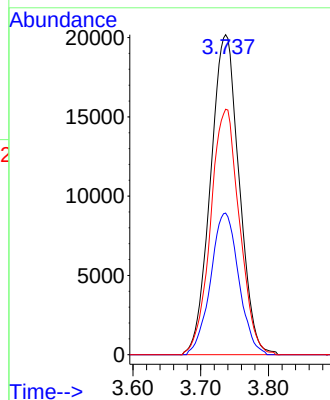
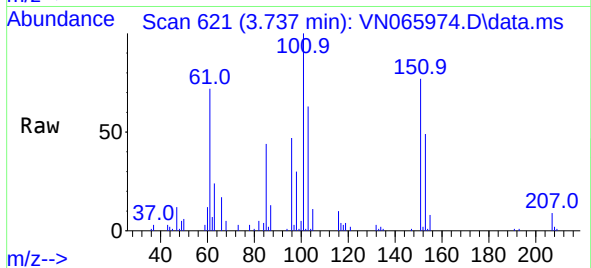
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.32 ug/l
RT: 3.737 min Scan# 621
Delta R.T. 0.016 min
Lab File: VN065974.D
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Tgt Ion:	101	Resp:	59175
Ion Ratio	Lower	Upper	
101	100		
85	43.5	34.6	51.8
151	77.5	63.5	95.3

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ClientSampleId :
VSTDCCC050EC

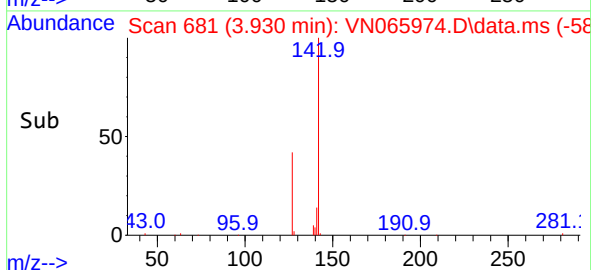
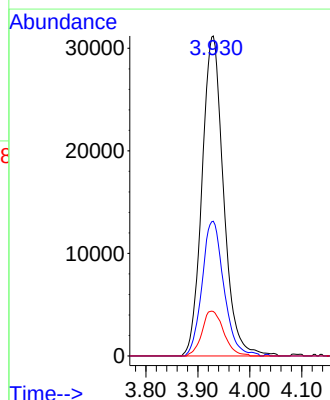
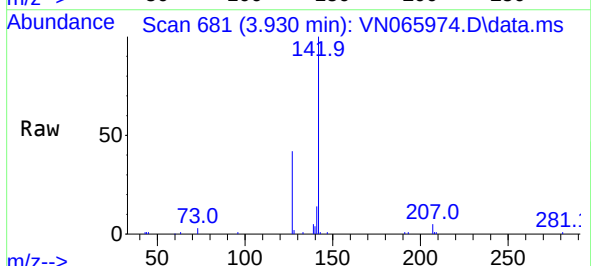
Manual Integrations
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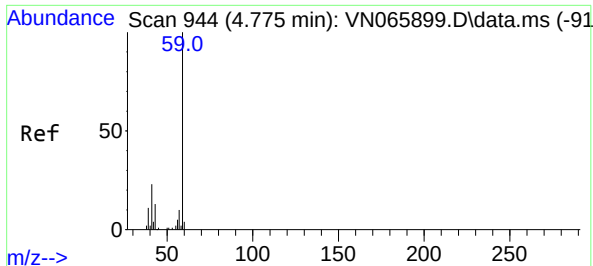
MMDadoda
2/23/2021 11:49:33 AM



#10
Methyl Iodide
Concen: 44.07 ug/l
RT: 3.930 min Scan# 681
Delta R.T. 0.020 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:	142	Resp:	89850
Ion Ratio	Lower	Upper	
142	100		
127	42.7	31.7	47.5
141	14.2	10.9	16.3





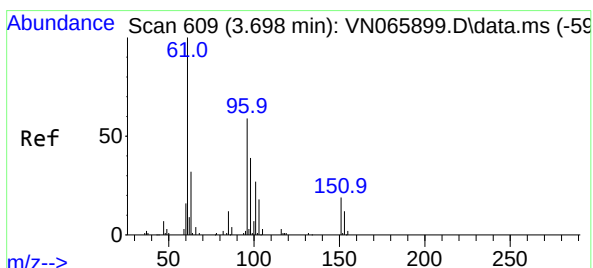
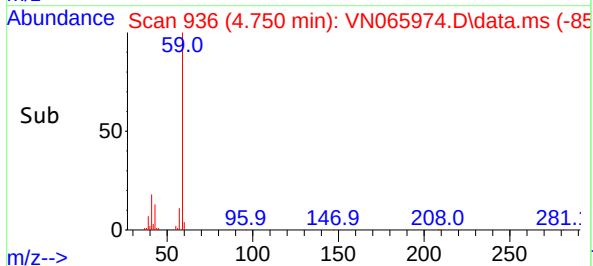
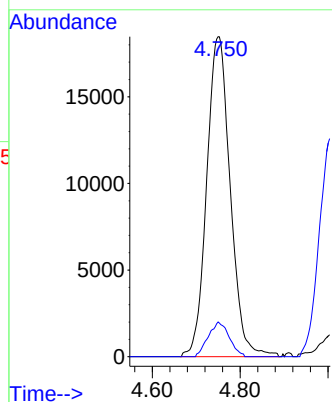
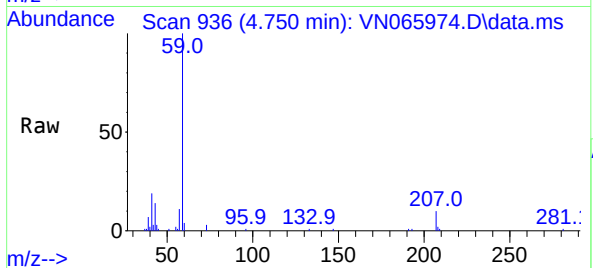
#11
Tert butyl alcohol
Concen: 288.33 ug/l
RT: 4.750 min Scan# 936
Delta R.T. -0.025 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 59 Resp: 68770
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

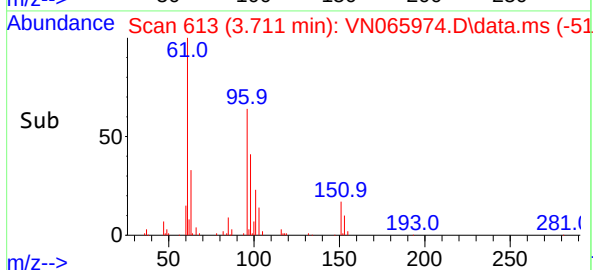
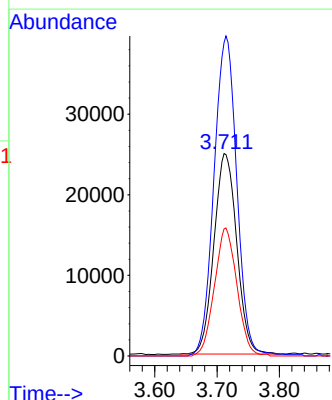
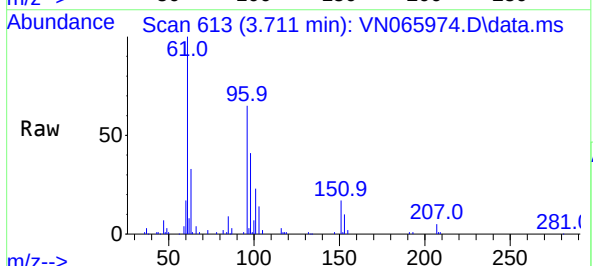
Manual Integrations
APPROVED

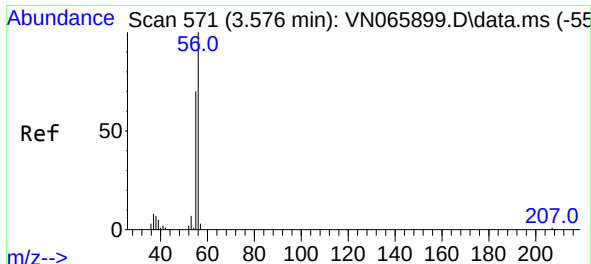
MMDadoda
2/23/2021 11:49:33 AM



#12
1,1-Dichloroethene
Concen: 45.87 ug/l
RT: 3.711 min Scan# 613
Delta R.T. 0.013 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 96 Resp: 63194
Ion Ratio Lower Upper
96 100
61 156.3 122.5 183.7
98 63.3 50.8 76.2





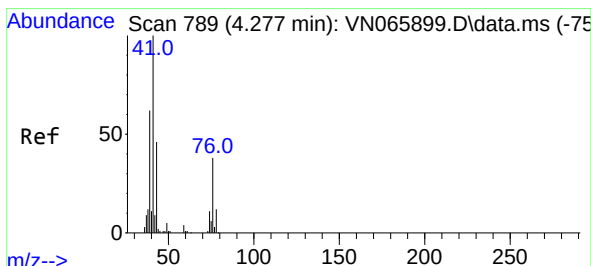
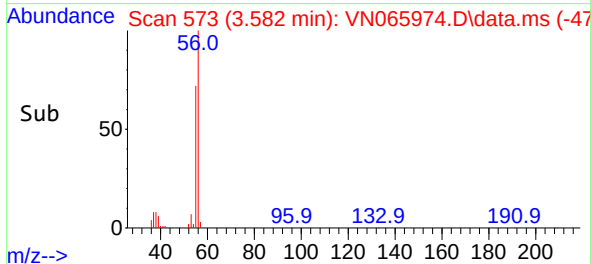
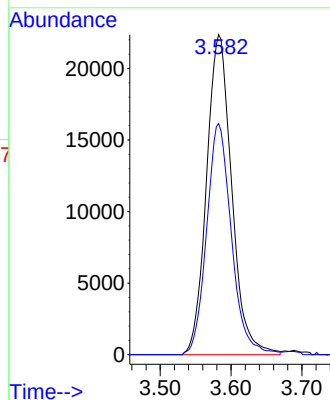
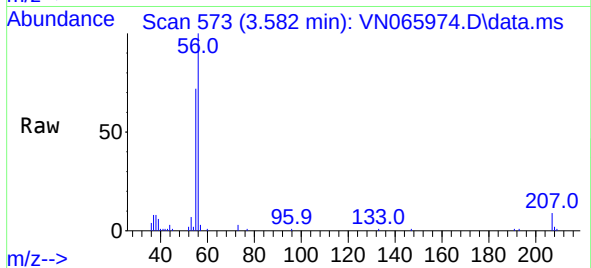
#13
Acrolein
Concen: 252.88 ug/l
RT: 3.582 min Scan# 573
Delta R.T. 0.006 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 56 Resp: 55197
Ion Ratio Lower Upper
56 100
55 71.1 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

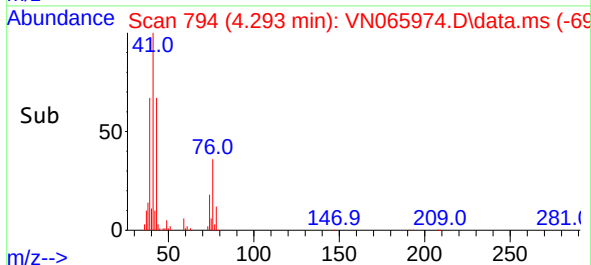
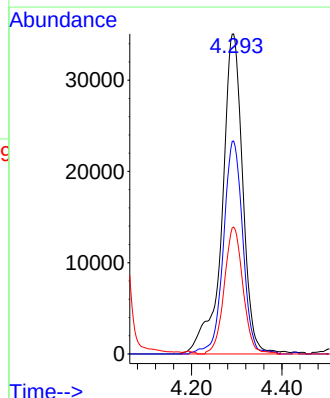
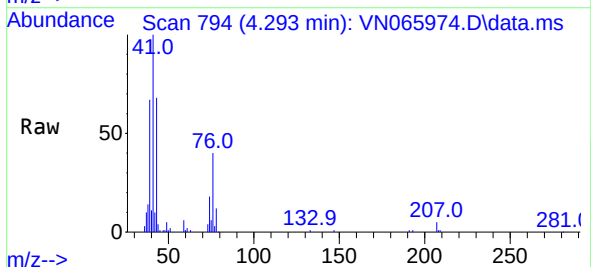
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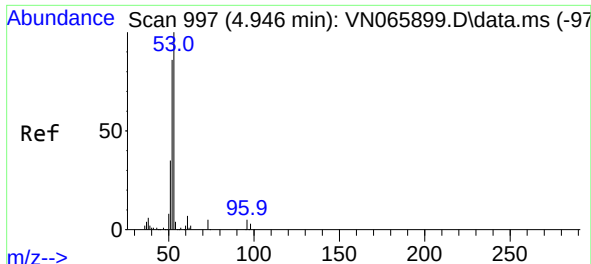
MMDadoda
2/23/2021 11:49:33 AM



#14
Allyl chloride
Concen: 47.31 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.016 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 41 Resp: 111259
Ion Ratio Lower Upper
41 100
39 62.5 53.0 79.4
76 36.0 28.9 43.3





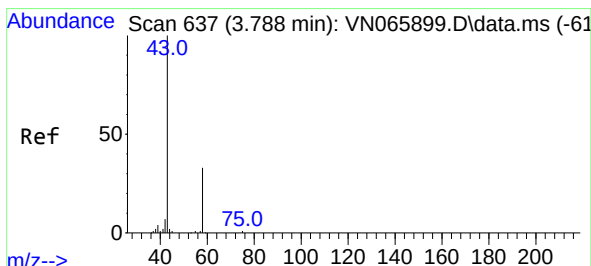
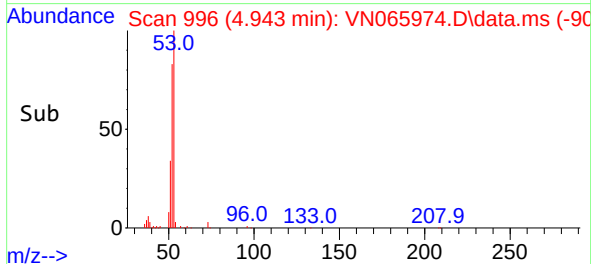
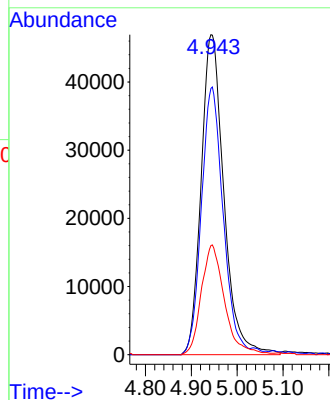
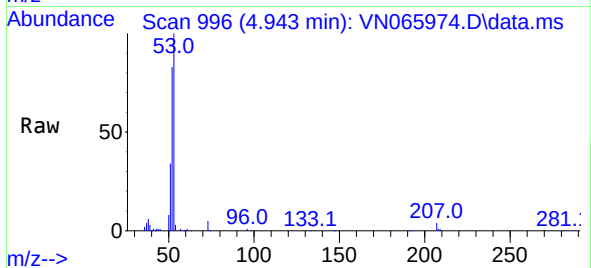
#15
Acrylonitrile
Concen: 244.10 ug/l
RT: 4.943 min Scan# 996
Delta R.T. -0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 53 Resp: 161449
Ion Ratio Lower Upper
53 100
52 79.9 66.1 99.1
51 35.1 27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

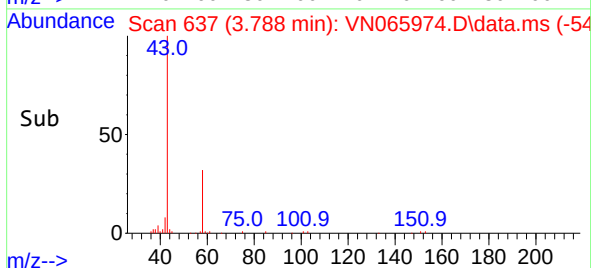
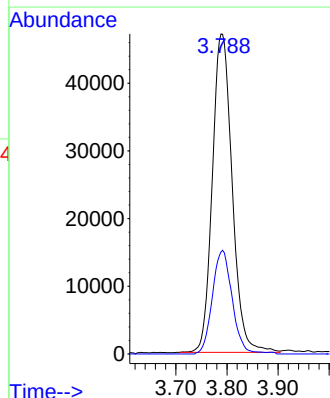
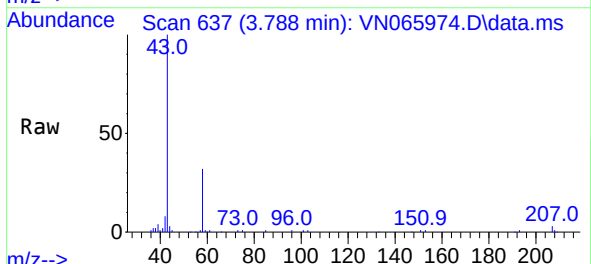
Manual Integrations
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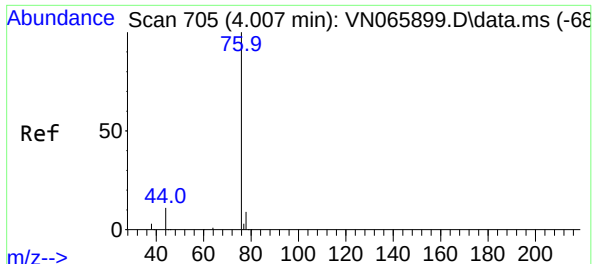
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#16
Acetone
Concen: 235.09 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 43 Resp: 126730
Ion Ratio Lower Upper
43 100
58 32.1 27.0 40.6





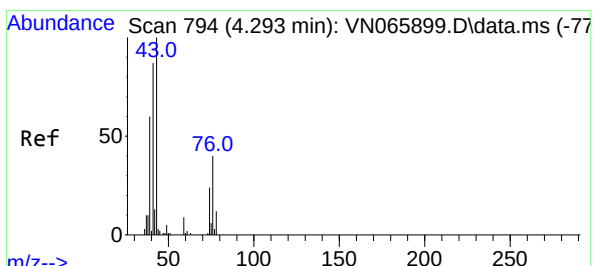
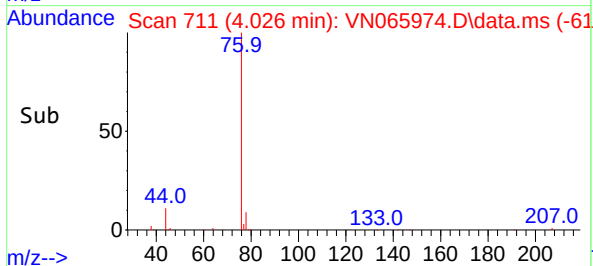
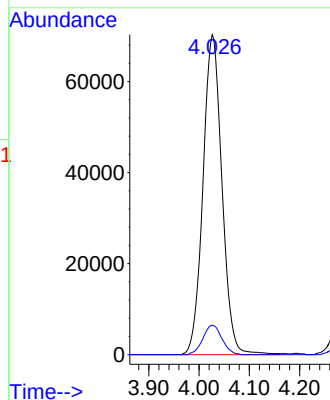
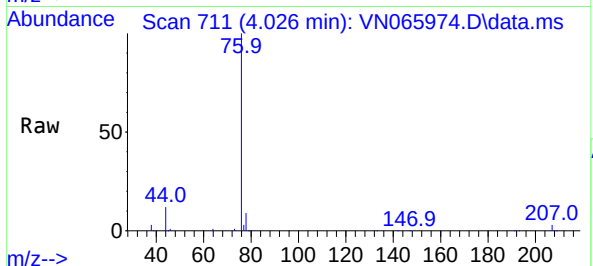
#17
Carbon Disulfide
Concen: 46.92 ug/l
RT: 4.026 min Scan# 711
Delta R.T. 0.019 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 76 Resp: 184101
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

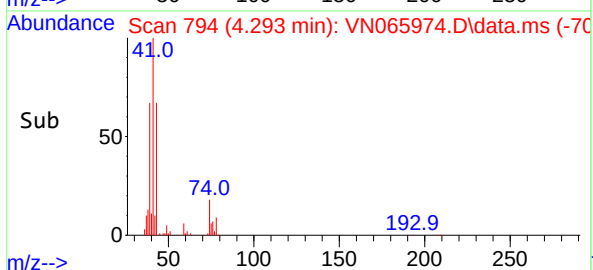
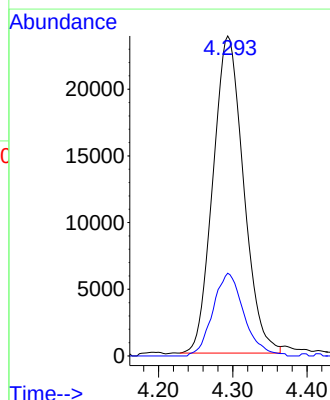
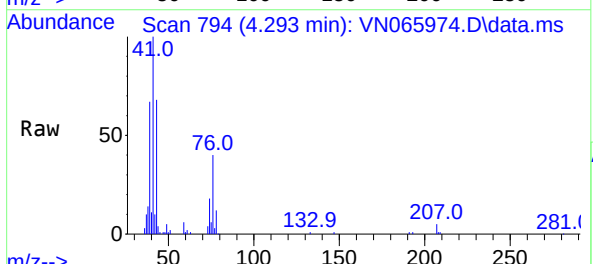
Manual Integrations
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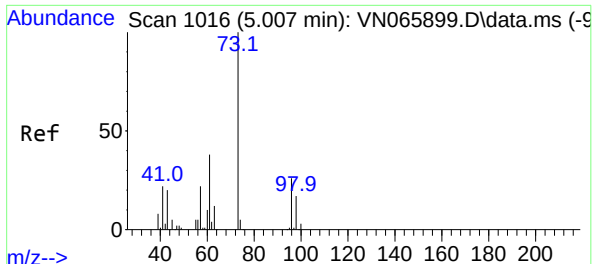
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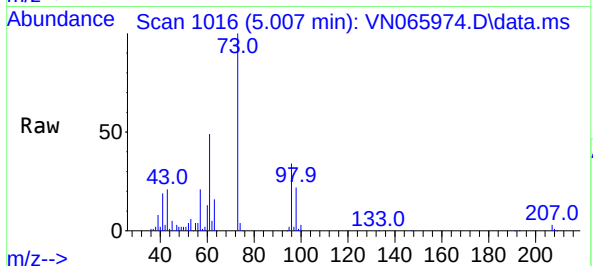
#18
Methyl Acetate
Concen: 48.01 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 43 Resp: 68053
Ion Ratio Lower Upper
43 100
74 26.6 19.5 29.3

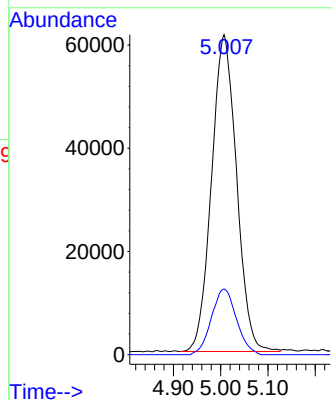
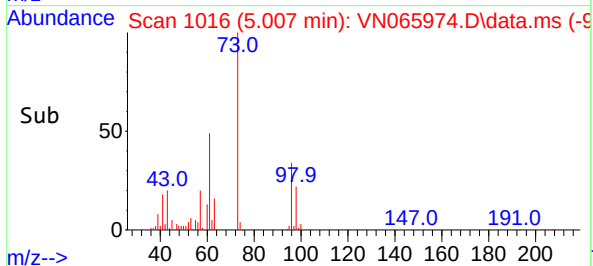




#19
Methyl tert-butyl Ether
Concen: 50.99 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53



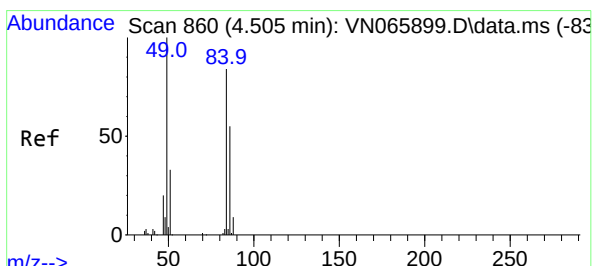
Tgt Ion: 73 Resp: 226009
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



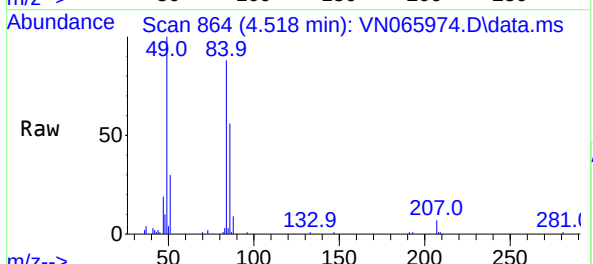
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

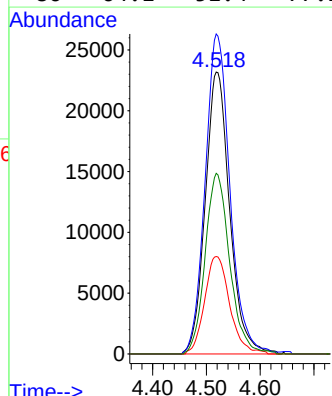
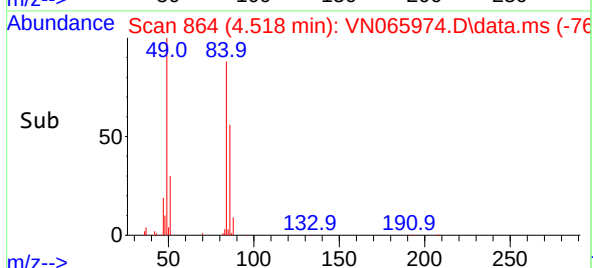
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2/23/2021 11:49:33 AM

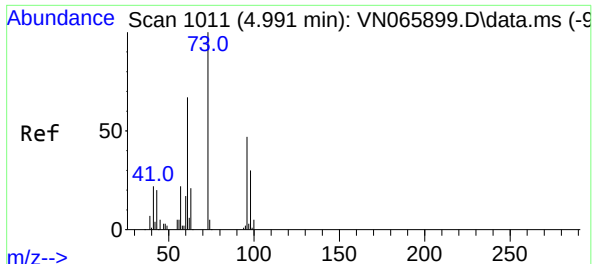


#20
Methylene Chloride
Concen: 46.16 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.013 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53



Tgt Ion: 84 Resp: 73423
Ion Ratio Lower Upper
84 100
49 113.5 94.6 141.8
51 34.5 29.9 44.9
86 64.1 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 46.81 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. 0.013 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

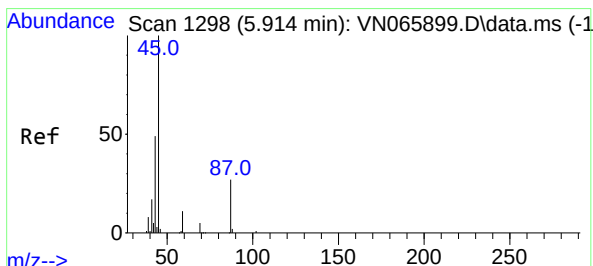
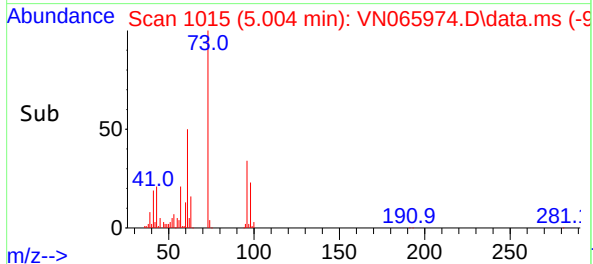
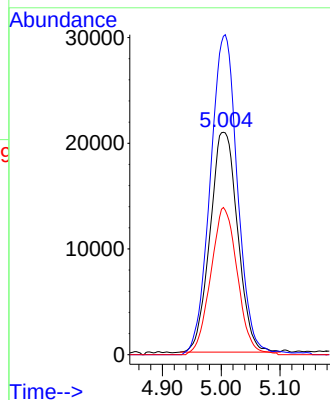
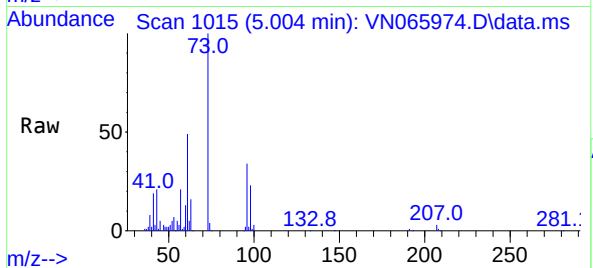
Tgt Ion: 96 Resp: 67782

Ion	Ratio	Lower	Upper
96	100		
61	144.9	104.9	157.3
98	67.0	51.8	77.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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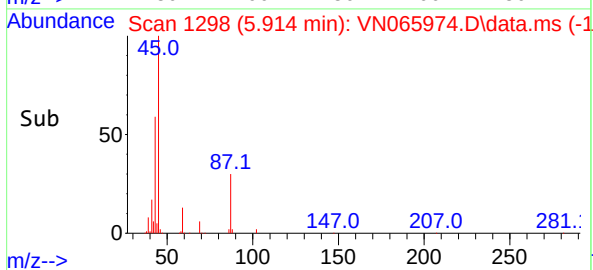
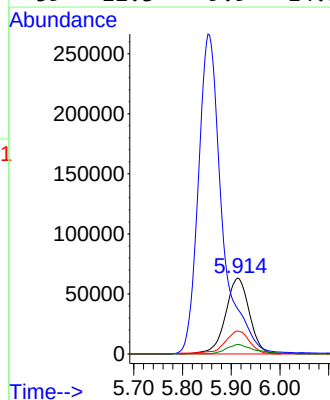
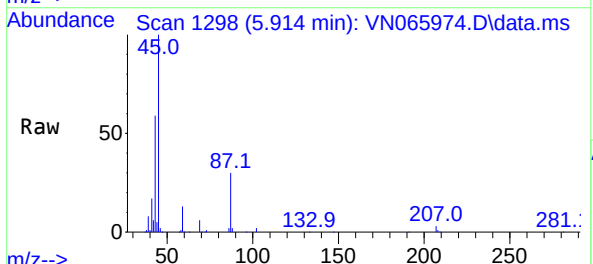
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2/23/2021 11:49:33 AM

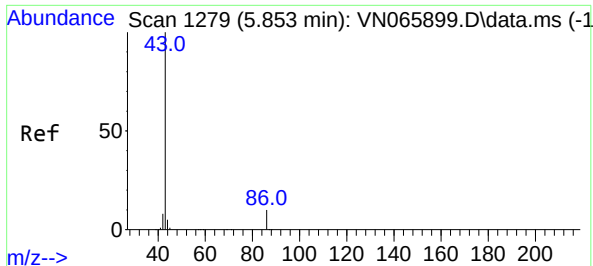


#22
Diisopropyl ether
Concen: 45.62 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 45 Resp: 214630

Ion	Ratio	Lower	Upper
45	100		
43	56.4	48.9	73.3
87	30.1	23.7	35.5
59	12.3	9.9	14.9





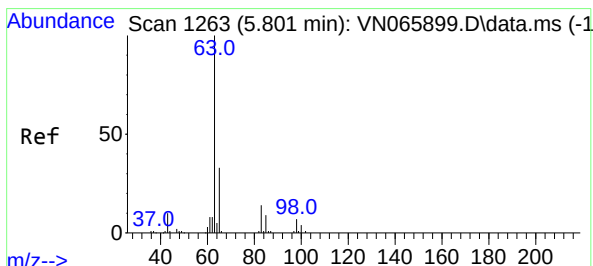
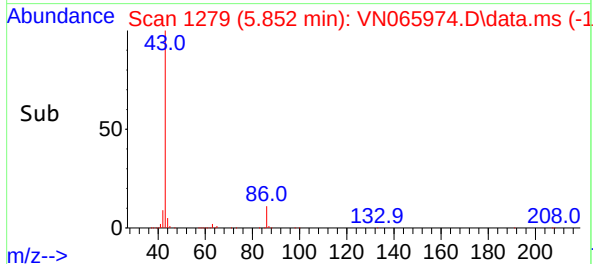
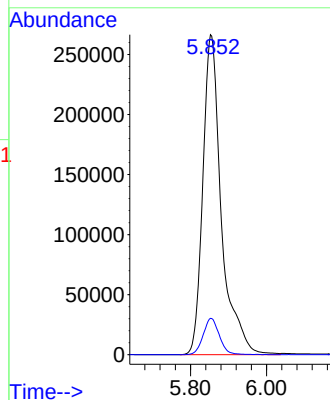
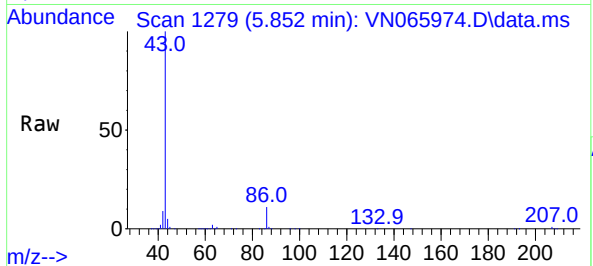
#23
 Vinyl Acetate
 Concen: 244.70 ug/l
 RT: 5.852 min Scan# 1279
 Delta R.T. -0.001 min
 Lab File: VN065974.D
 Acq: 22 Feb 2021 20:53

Tgt Ion: 43 Resp: 902973
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

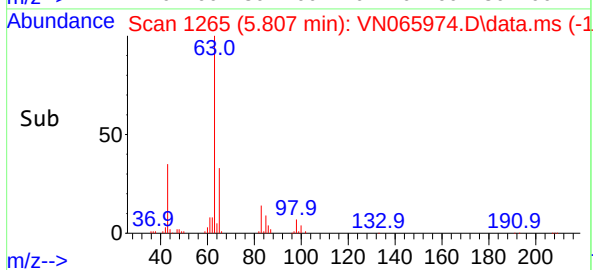
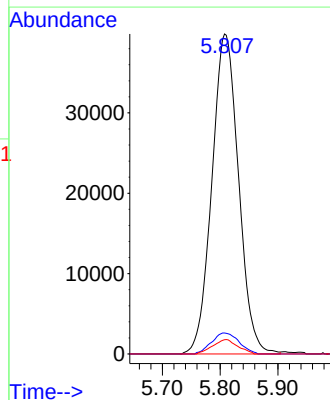
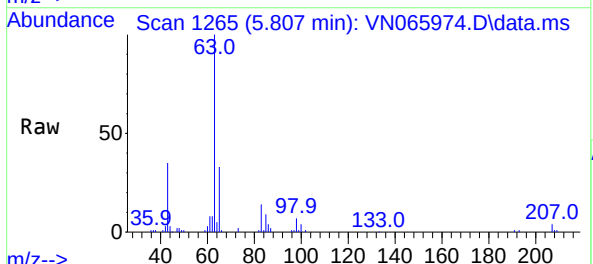
Manual Integrations
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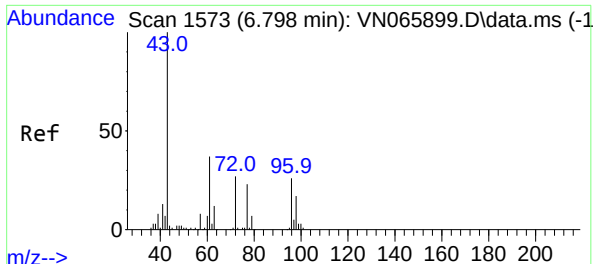
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#24
 1,1-Dichloroethane
 Concen: 46.99 ug/l
 RT: 5.807 min Scan# 1265
 Delta R.T. 0.006 min
 Lab File: VN065974.D
 Acq: 22 Feb 2021 20:53

Tgt Ion: 63 Resp: 127721
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.4 2.3 6.9





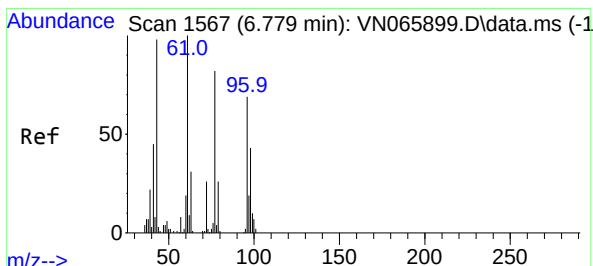
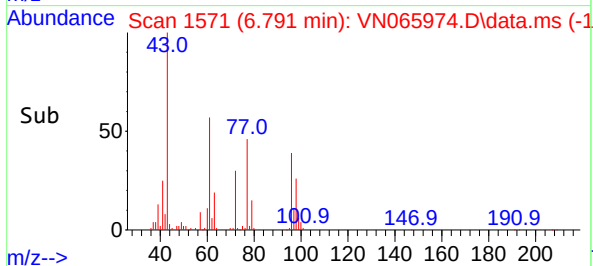
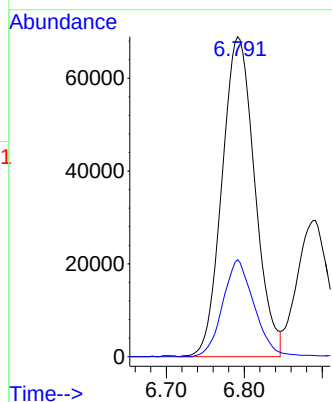
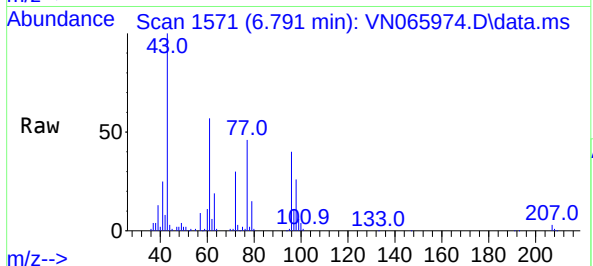
#25
2-Butanone
Concen: 237.21 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.007 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 43 Resp: 201422
Ion Ratio Lower Upper
43 100
72 30.3 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

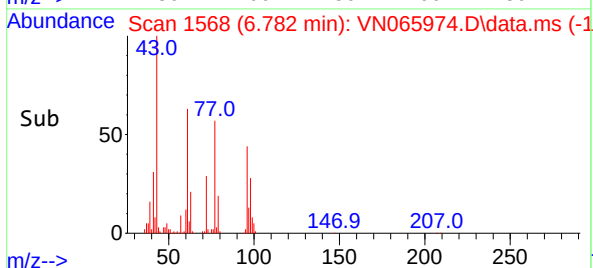
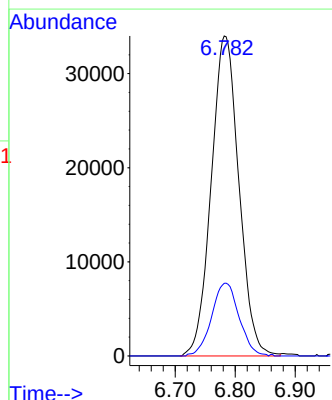
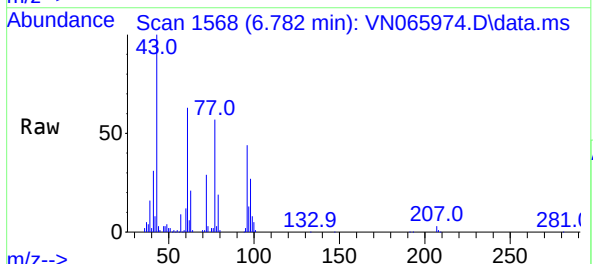
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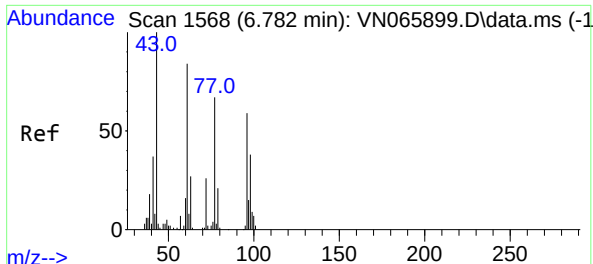
MMDadoda
2/23/2021 11:49:33 AM



#26
2,2-Dichloropropane
Concen: 51.09 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 77 Resp: 108936
Ion Ratio Lower Upper
77 100
97 22.6 11.9 35.9





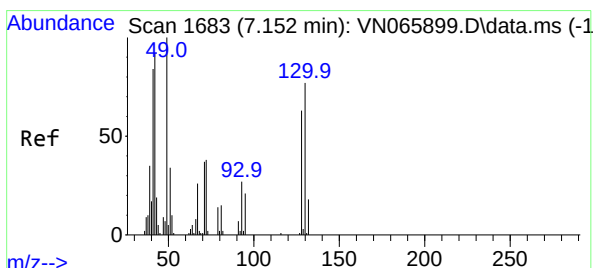
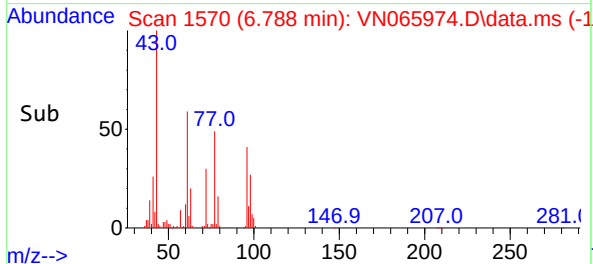
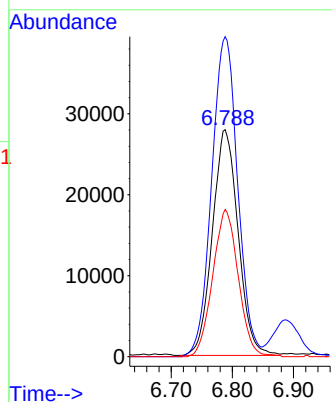
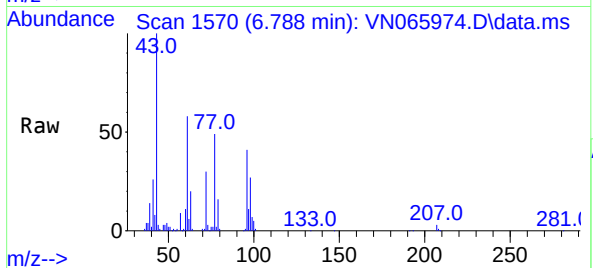
#27
 cis-1,2-Dichloroethene
 Concen: 49.53 ug/l
 RT: 6.788 min Scan# 1570
 Delta R.T. 0.006 min
 Lab File: VN065974.D
 Acq: 22 Feb 2021 20:53

Tgt Ion:	96	Resp:	81694
Ion	Ratio	Lower	Upper
96	100		
61	143.0	0.0	276.8
98	64.7	0.0	129.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

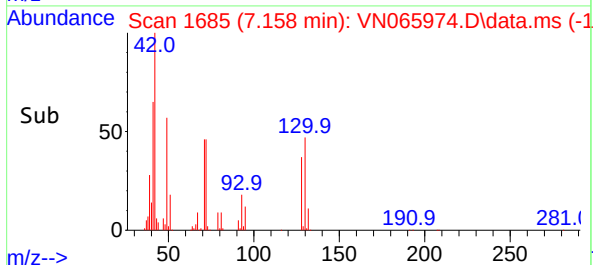
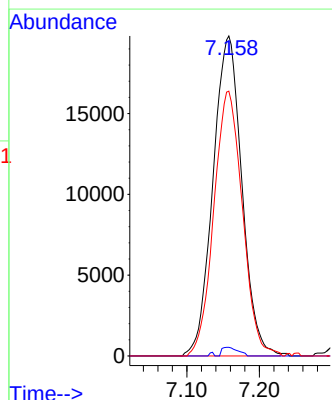
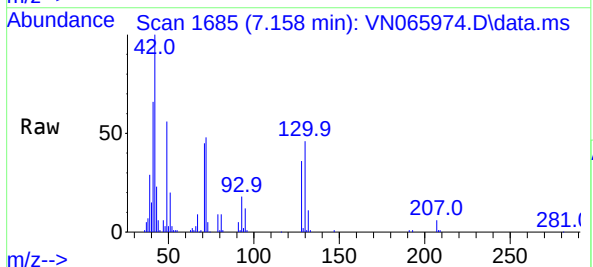
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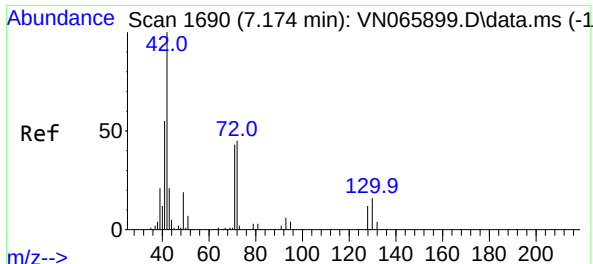
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 2/23/2021 11:49:33 AM



#28
 Bromochloromethane
 Concen: 43.68 ug/l
 RT: 7.158 min Scan# 1685
 Delta R.T. 0.006 min
 Lab File: VN065974.D
 Acq: 22 Feb 2021 20:53

Tgt Ion:	49	Resp:	54722
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.6
130	82.1	67.8	101.6





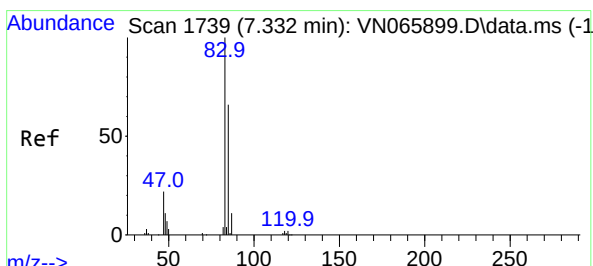
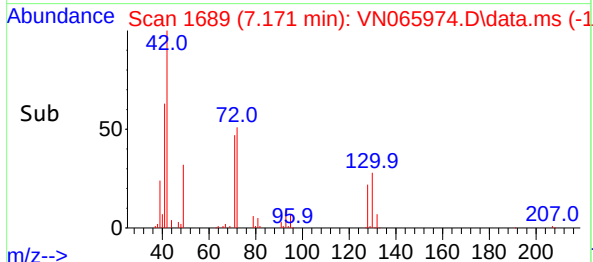
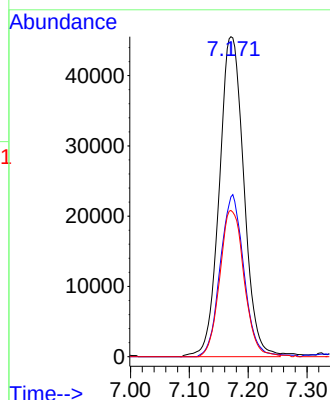
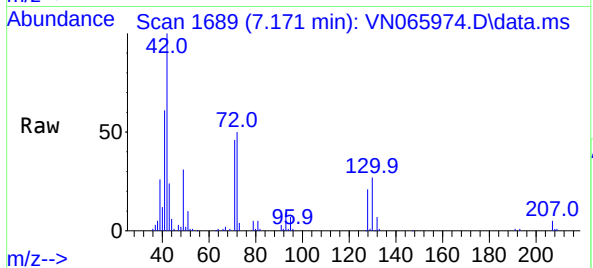
#29
Tetrahydrofuran
Concen: 225.90 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:	42	Resp:	132058
Ion	Ratio	Lower	Upper
42	100		
72	49.0	36.6	55.0
71	45.4	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

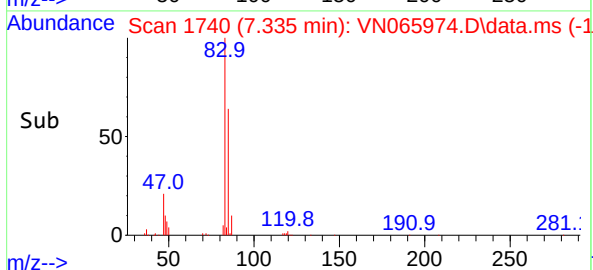
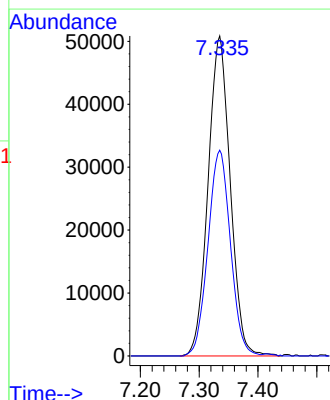
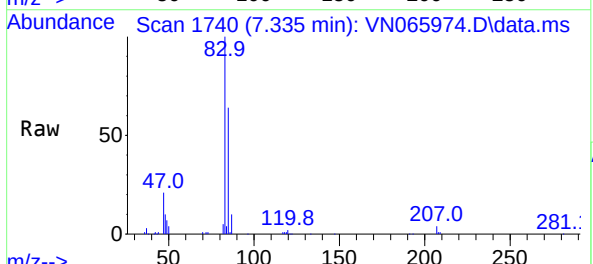
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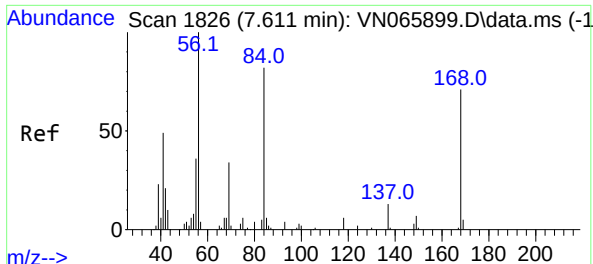
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2/23/2021 11:49:33 AM



#30
Chloroform
Concen: 49.47 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:	83	Resp:	132854
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.6	78.8





#31

Cyclohexane

Concen: 43.92 ug/l

RT: 7.618 min Scan# 1828

Delta R.T. 0.007 min

Lab File: VN065974.D

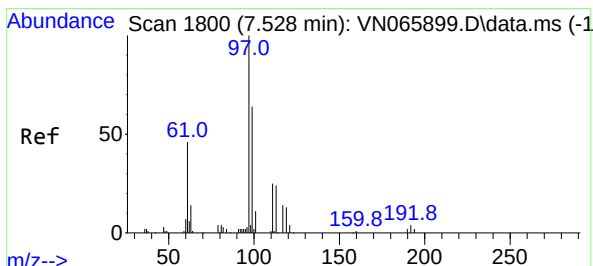
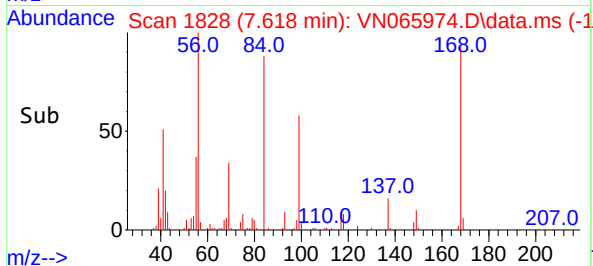
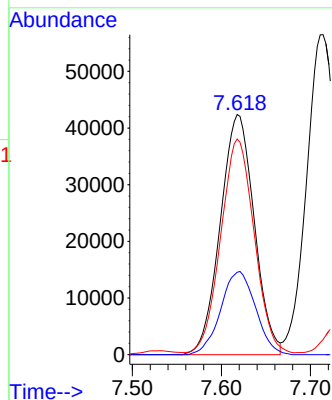
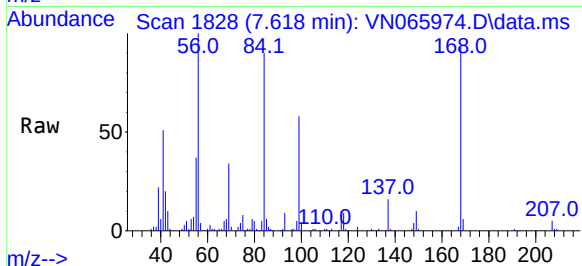
Acq: 22 Feb 2021 20:53

Tgt Ion:	56	Resp:	112340
Ion	Ratio	Lower	Upper
56	100		
69	34.3	26.6	39.8
84	88.8	70.4	105.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 53.35 ug/l

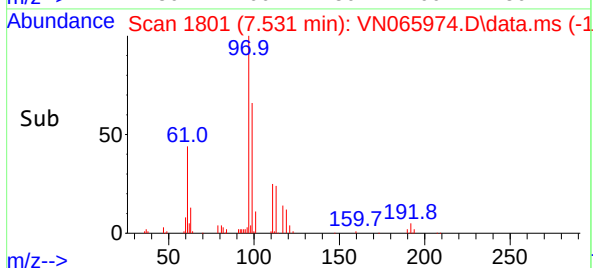
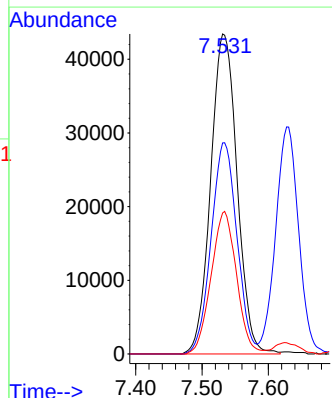
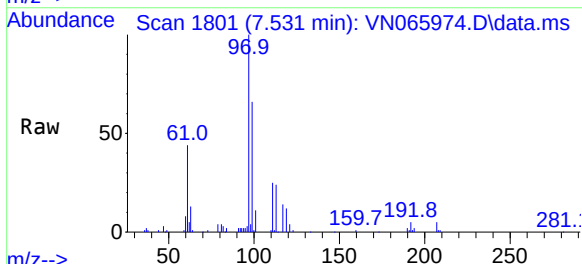
RT: 7.531 min Scan# 1801

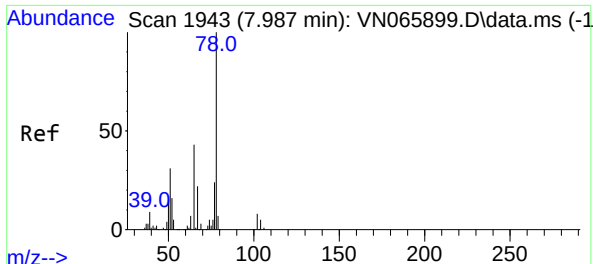
Delta R.T. 0.003 min

Lab File: VN065974.D

Acq: 22 Feb 2021 20:53

Tgt Ion:	97	Resp:	120162
Ion	Ratio	Lower	Upper
97	100		
99	64.7	50.8	76.2
61	42.9	34.3	51.5





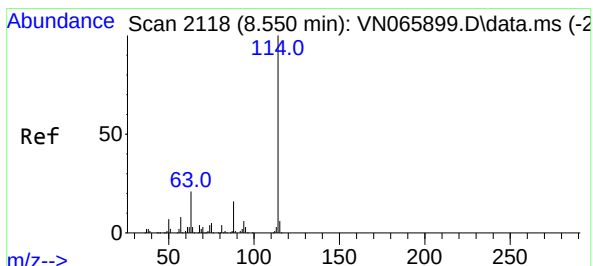
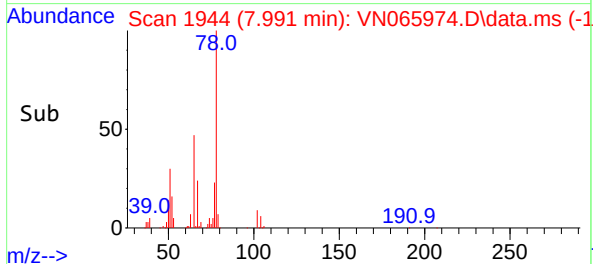
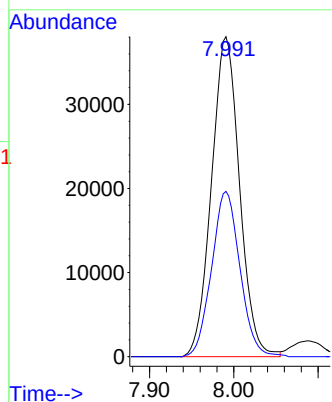
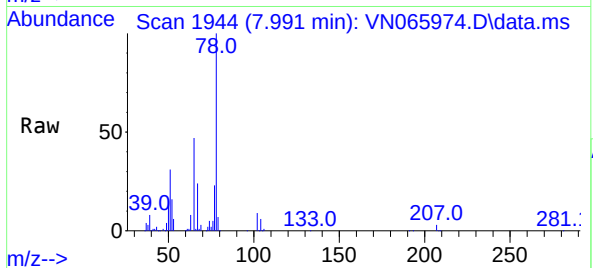
#33
1,2-Dichloroethane-d4
Concen: 51.34 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 65 Resp: 88073
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

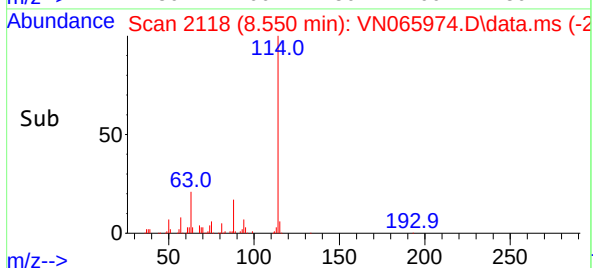
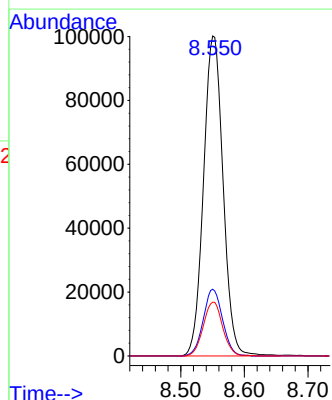
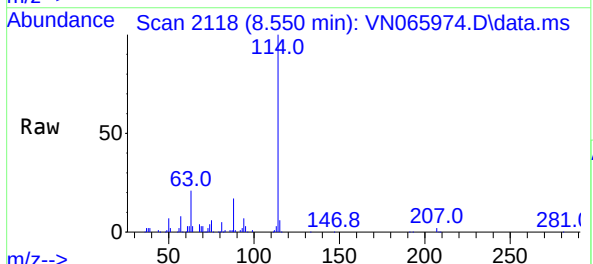
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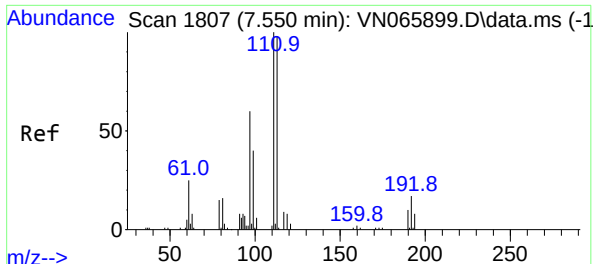
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 114 Resp: 213858
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 16.8 0.0 30.6





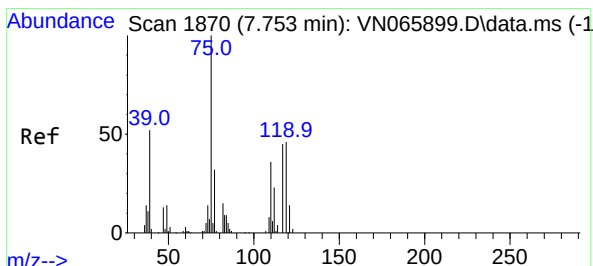
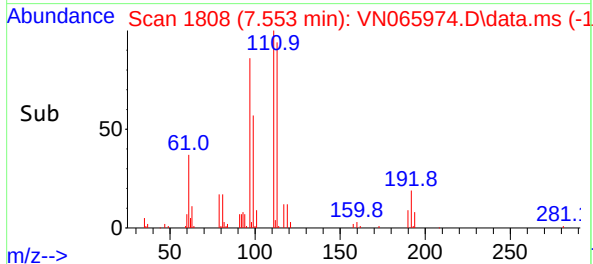
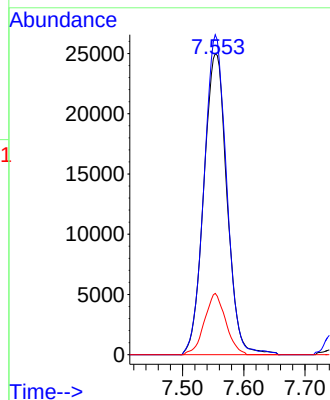
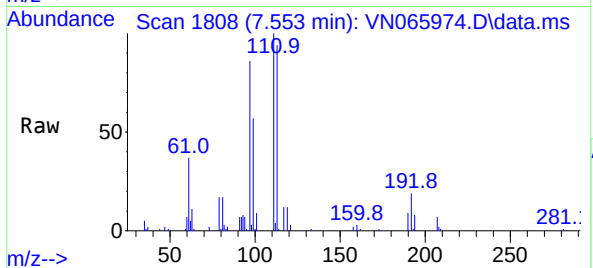
#35
Dibromofluoromethane
Concen: 49.72 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 113 Resp: 65803
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 18.7 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

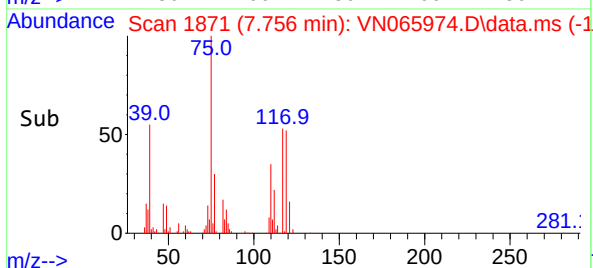
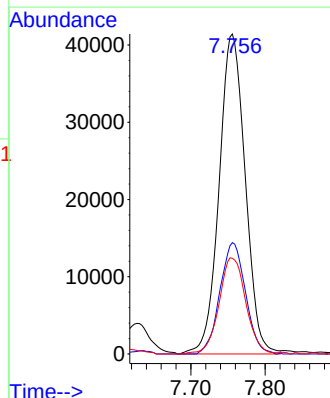
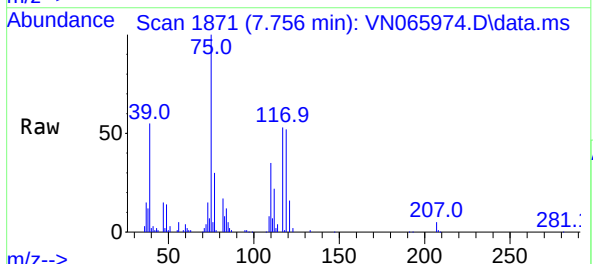
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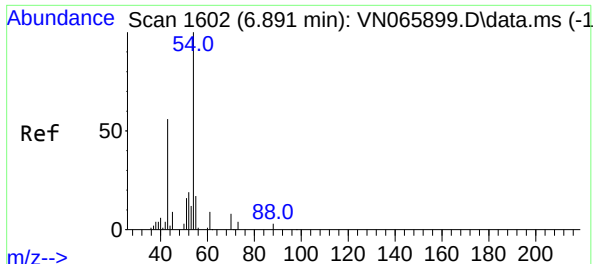
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#36
1,1-Dichloropropene
Concen: 47.95 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 75 Resp: 101110
Ion Ratio Lower Upper
75 100
110 34.1 18.2 54.6
77 30.8 24.9 37.3





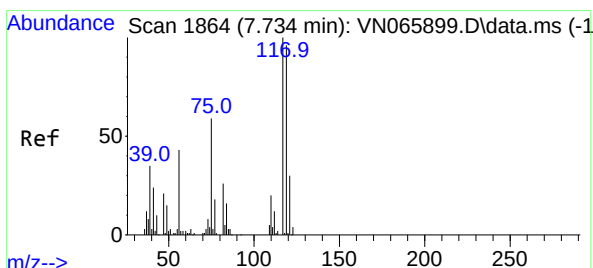
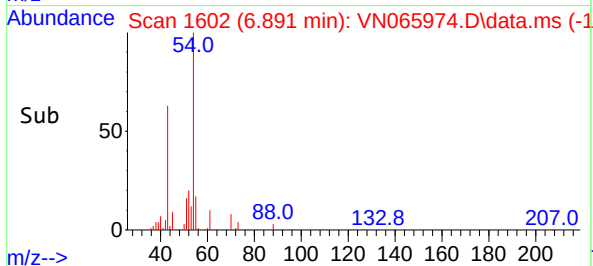
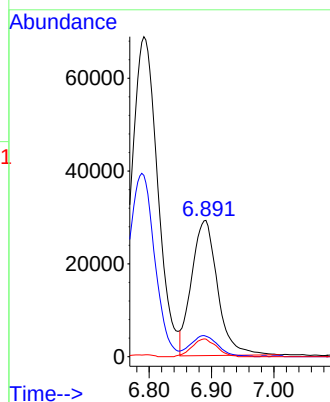
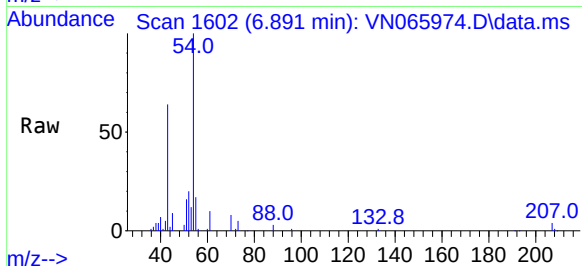
#37
Ethyl Acetate
Concen: 44.38 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:	43	Resp:	84512
Ion Ratio	Lower	Upper	
43	100		
61	16.6	11.6	17.4
70	12.4	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

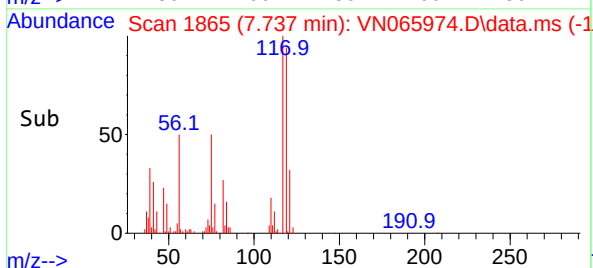
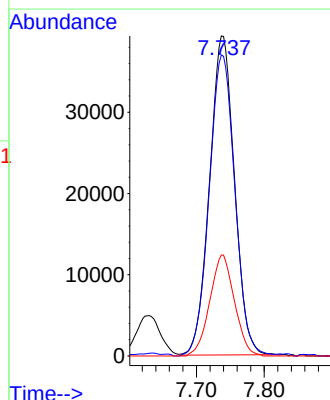
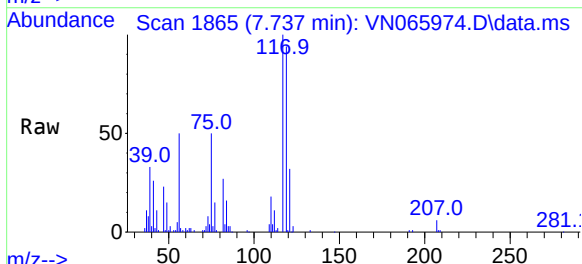
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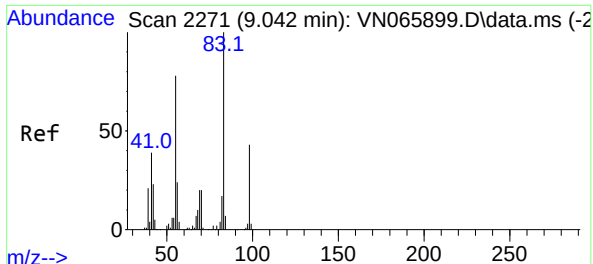
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#38
Carbon Tetrachloride
Concen: 51.18 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:	117	Resp:	100311
Ion Ratio	Lower	Upper	
117	100		
119	94.4	76.0	114.0
121	31.7	24.5	36.7





#39

Methylcyclohexane

Concen: 45.95 ug/l

RT: 9.048 min Scan# 2273

Delta R.T. 0.006 min

Lab File: VN065974.D

Acq: 22 Feb 2021 20:53

Tgt Ion: 83 Resp: 108889

Ion	Ratio	Lower	Upper
83	100		
55	76.9	58.9	88.3
98	45.3	35.9	53.9

Instrument :

MSVOA_N

ClientSampleId :

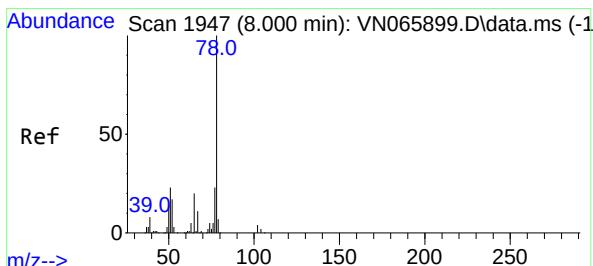
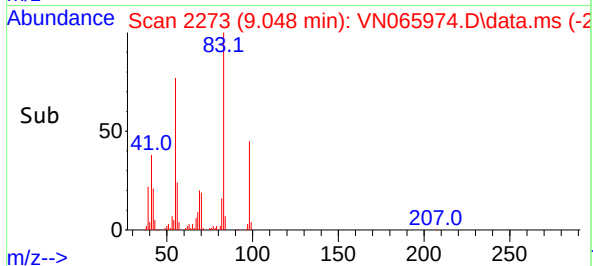
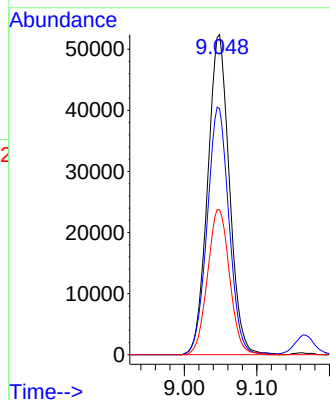
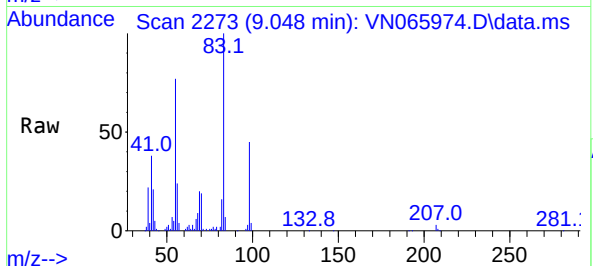
VSTDCCC050EC

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#40

Benzene

Concen: 46.70 ug/l

RT: 8.007 min Scan# 1949

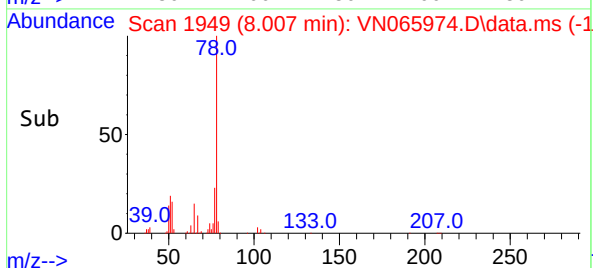
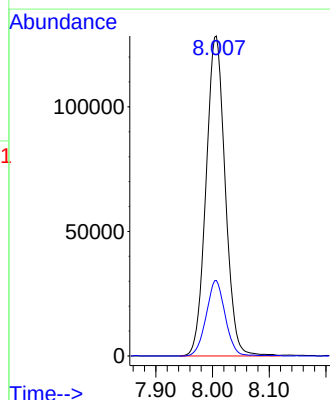
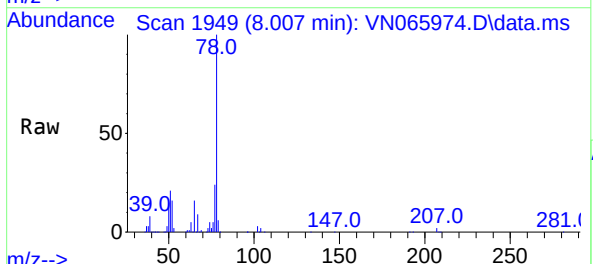
Delta R.T. 0.007 min

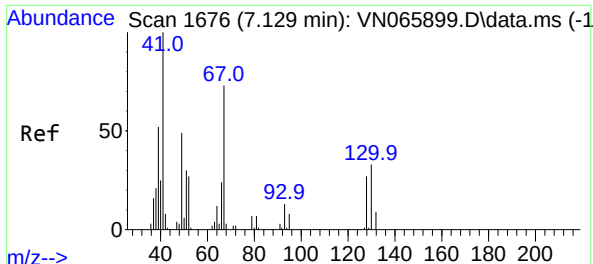
Lab File: VN065974.D

Acq: 22 Feb 2021 20:53

Tgt Ion: 78 Resp: 302161

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4





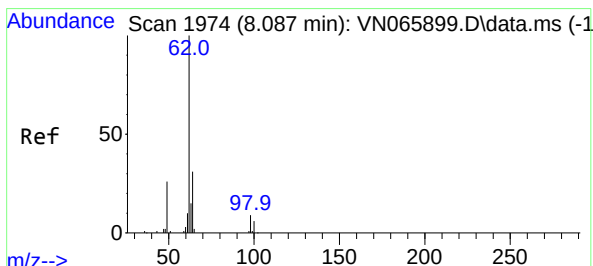
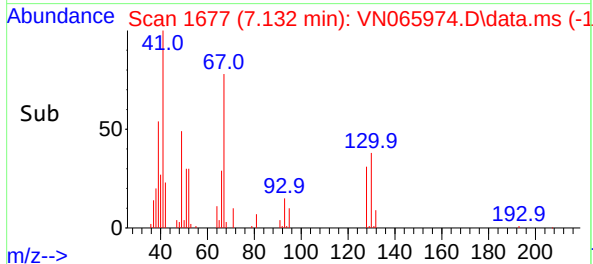
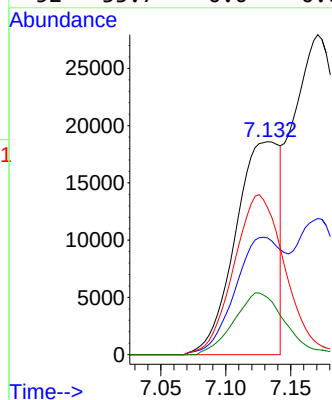
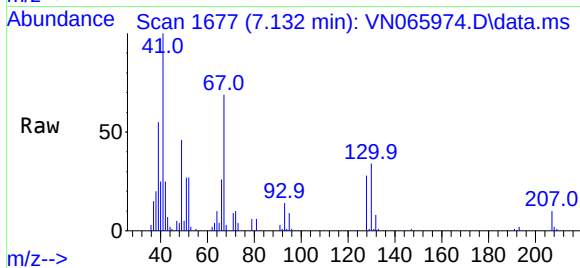
#41
Methacrylonitrile
Concen: 47.66 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:	41	Resp:	43928
Ion	Ratio	Lower	Upper
41	100		
39	62.1	0.0	0.0#
67	87.9	0.0	0.0#
52	33.7	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

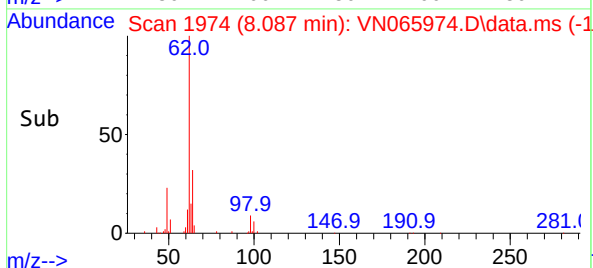
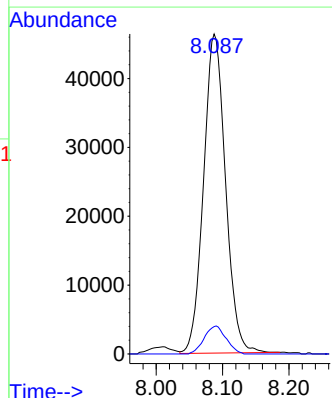
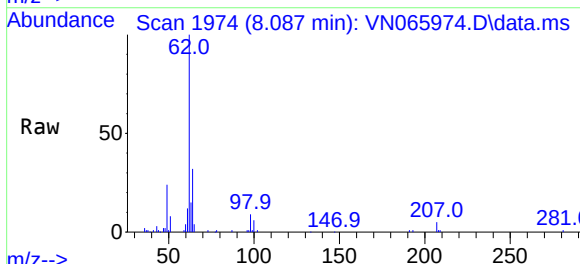
Manual Integrations
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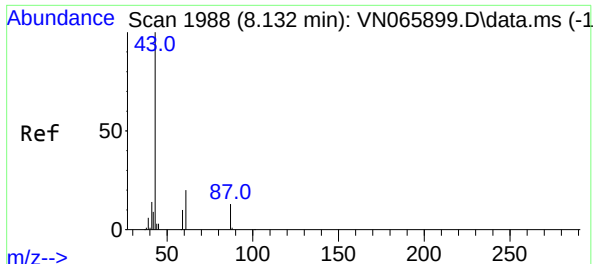
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#42
1,2-Dichloroethane
Concen: 50.09 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:	62	Resp:	106503
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.6





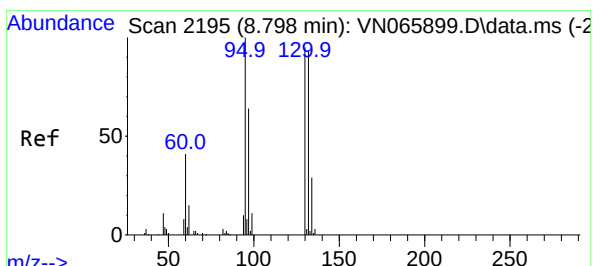
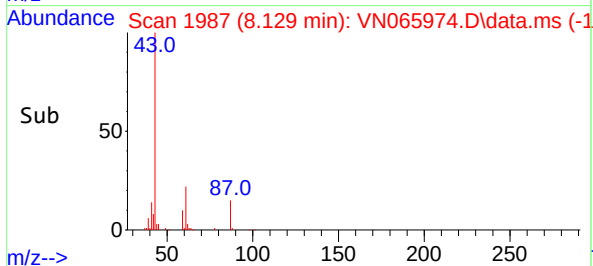
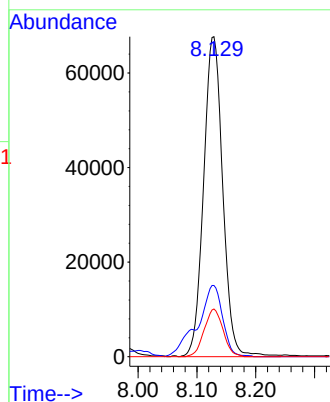
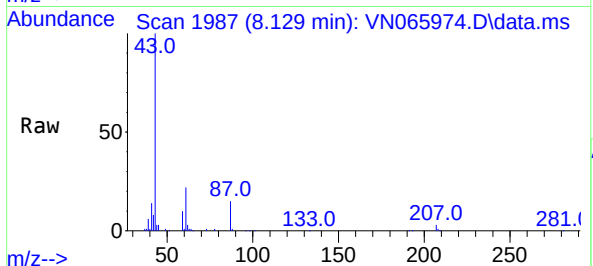
#43
Isopropyl Acetate
Concen: 50.37 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 43 Resp: 152850
Ion Ratio Lower Upper
43 100
61 29.3 22.5 33.7
87 14.8 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

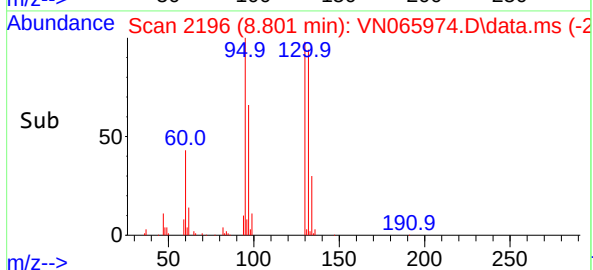
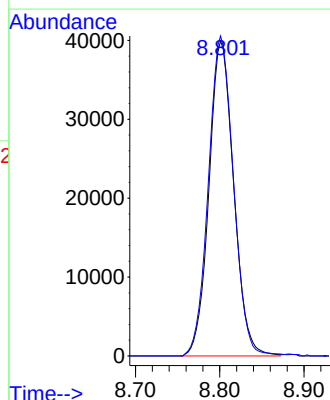
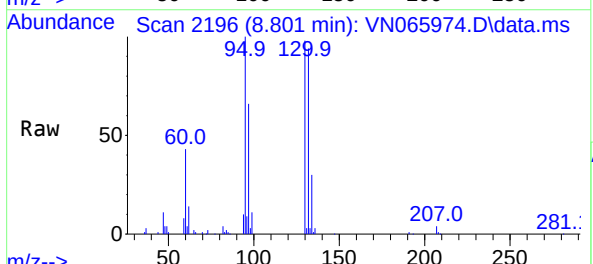
Manual Integrations
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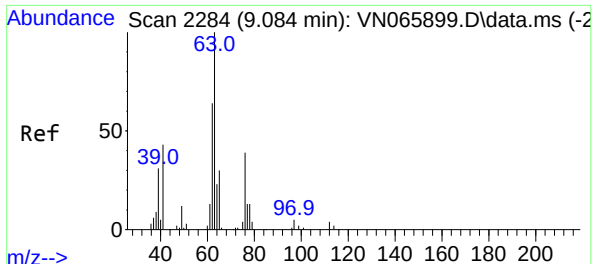
MMDadoda
2/23/2021 11:49:33 AM



#44
Trichloroethene
Concen: 50.77 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 130 Resp: 81239
Ion Ratio Lower Upper
130 100
95 101.6 0.0 199.6





#45

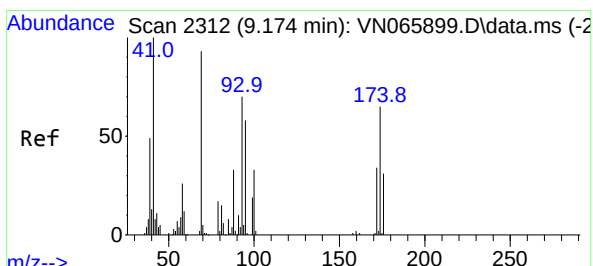
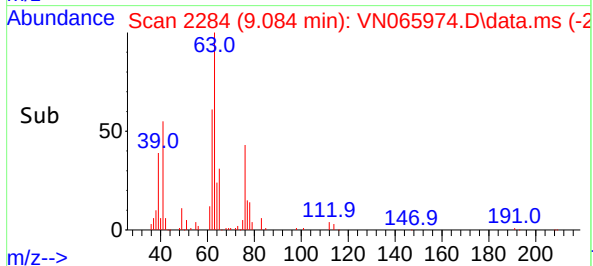
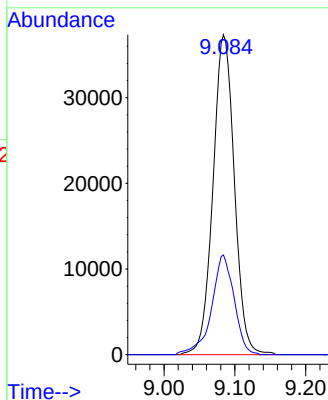
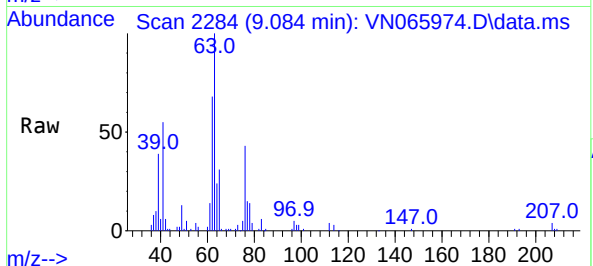
1,2-Dichloropropane
Concen: 47.36 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 63 Resp: 78474
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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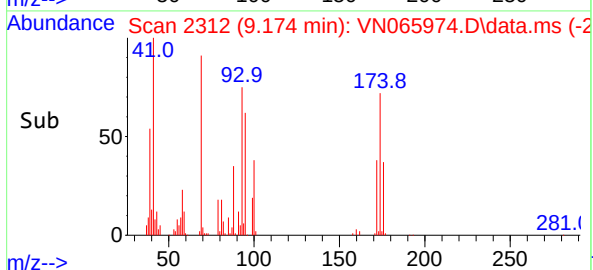
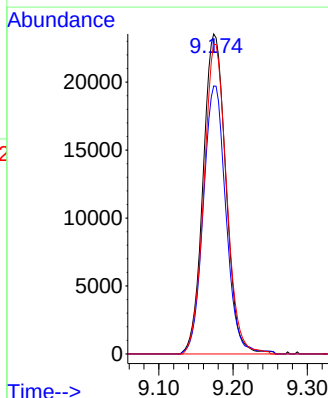
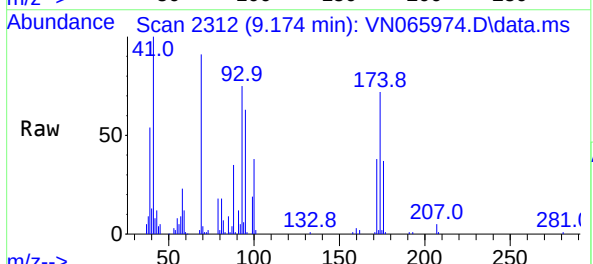
MMDadoda
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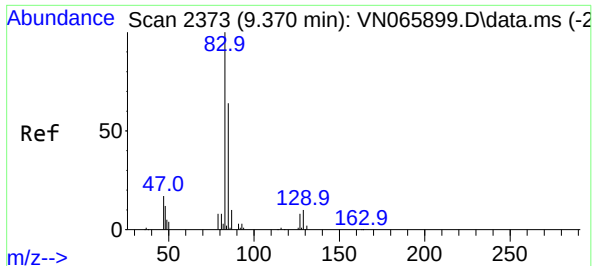


#46

Dibromomethane
Concen: 49.63 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 93 Resp: 50093
Ion Ratio Lower Upper
93 100
95 83.3 67.0 100.6
174 96.1 83.2 124.8





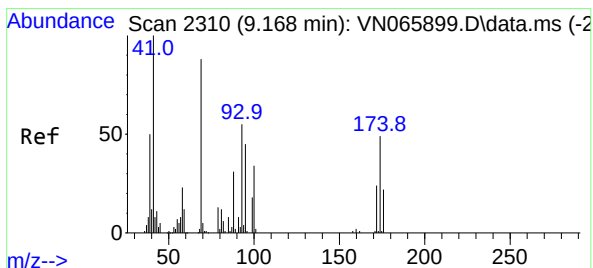
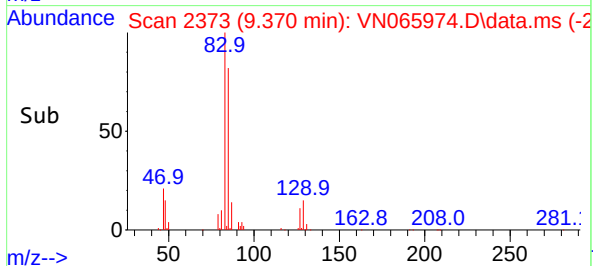
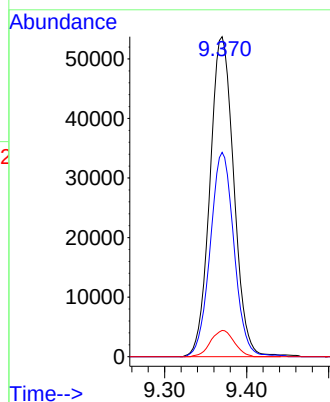
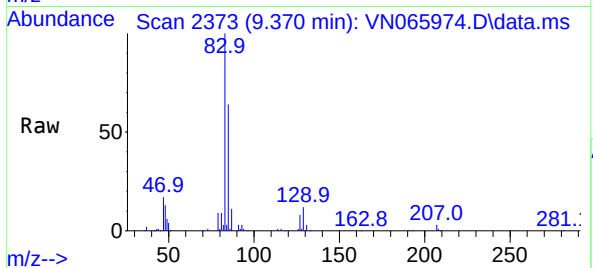
#47
Bromodichloromethane
Concen: 52.93 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 83 Resp: 108762
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.4
127 8.2 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

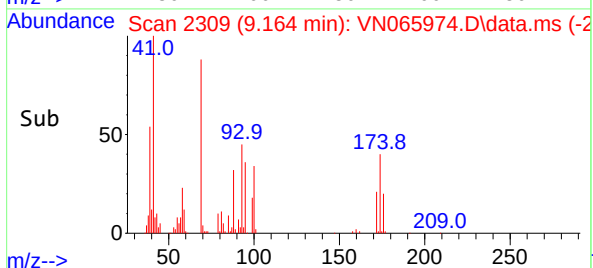
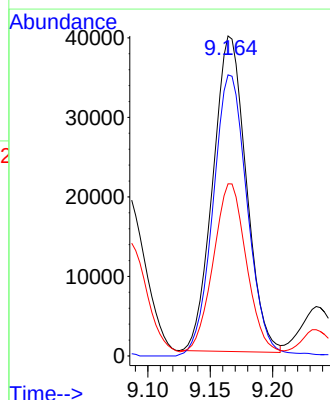
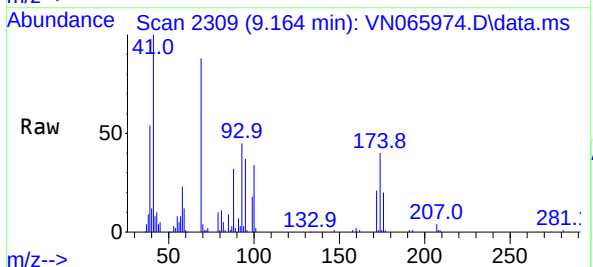
Manual Integrations
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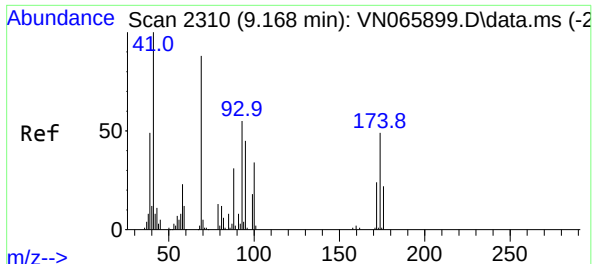
MMDadoda
2/23/2021 11:49:33 AM



#48
Methyl methacrylate
Concen: 47.98 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 41 Resp: 73786
Ion Ratio Lower Upper
41 100
69 92.1 75.9 113.9
39 56.1 46.6 69.8





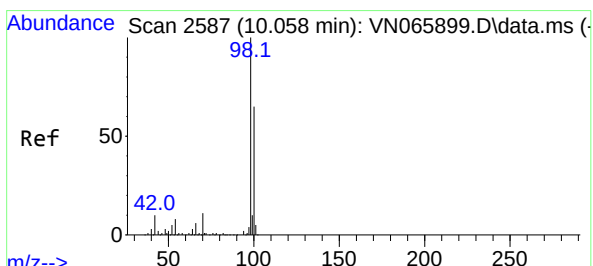
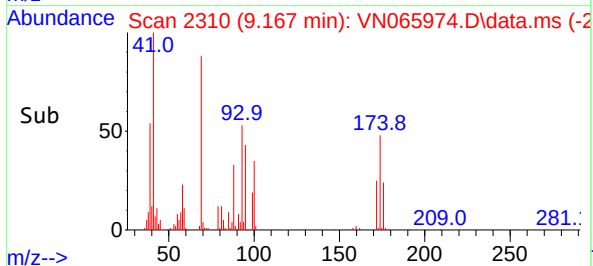
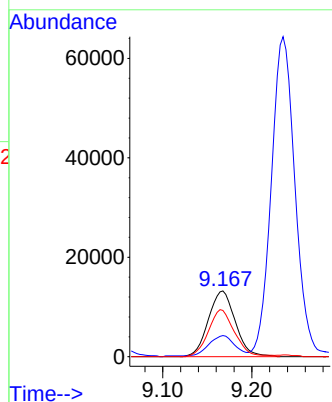
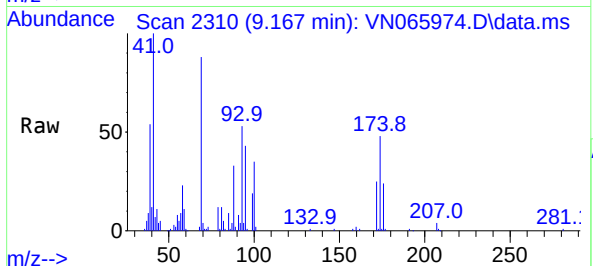
#49
1,4-Dioxane
Concen: 1059.90 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.001 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 88 Resp: 27769
Ion Ratio Lower Upper
88 100
43 29.3 24.7 37.1
58 69.0 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

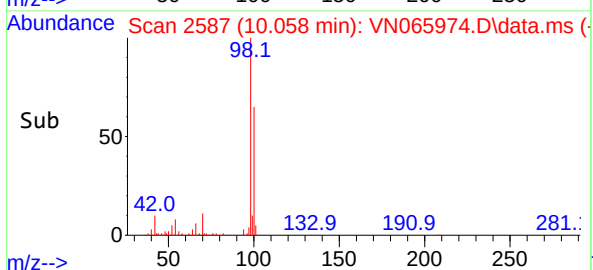
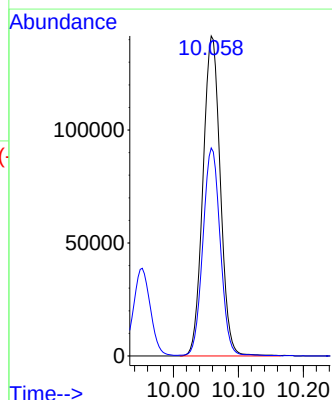
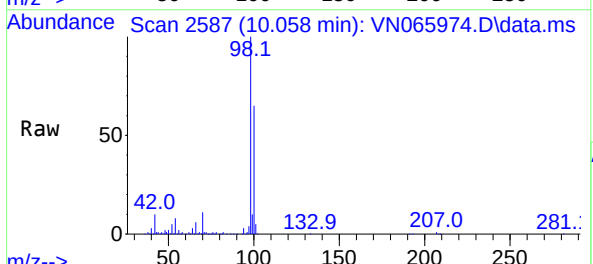
Manual Integrations
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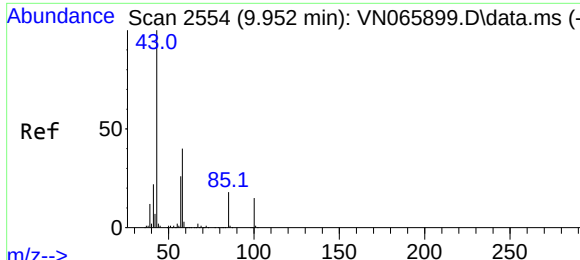
MMDadoda
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#50
Toluene-d8
Concen: 48.55 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 98 Resp: 263786
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



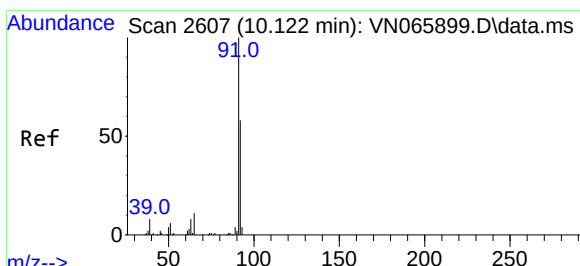
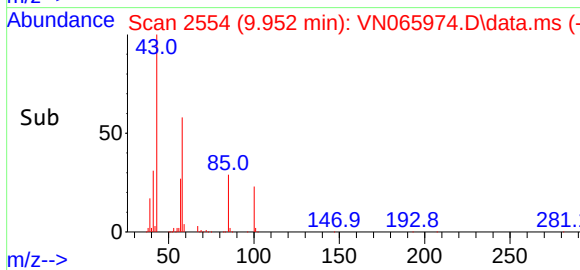
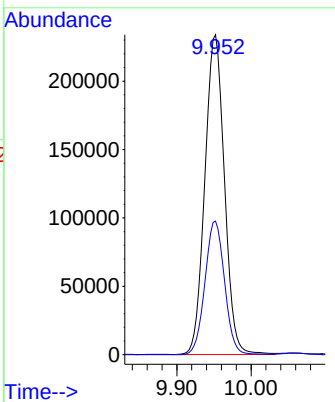
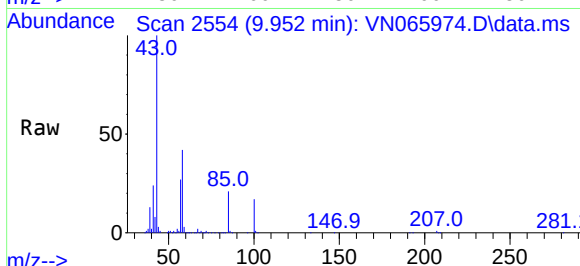


#51
 4-Methyl-2-Pentanone
 Concen: 231.92 ug/l
 RT: 9.952 min Scan# 2554
 Delta R.T. 0.000 min
 Lab File: VN065974.D
 Acq: 22 Feb 2021 20:53

Tgt Ion:	43	Resp:	428259
Ion	Ratio	Lower	Upper
43	100		
58	41.8	32.5	48.7

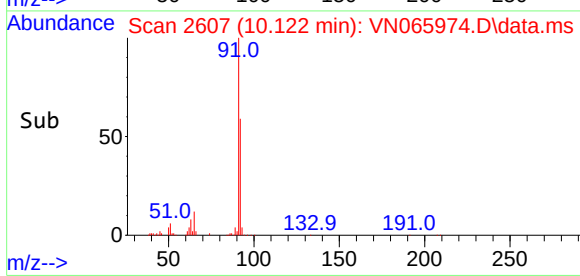
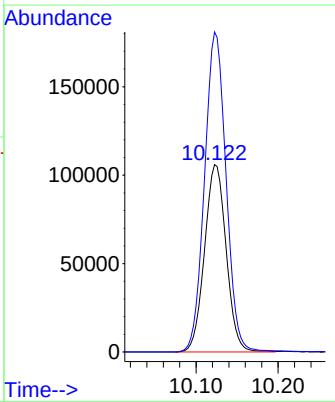
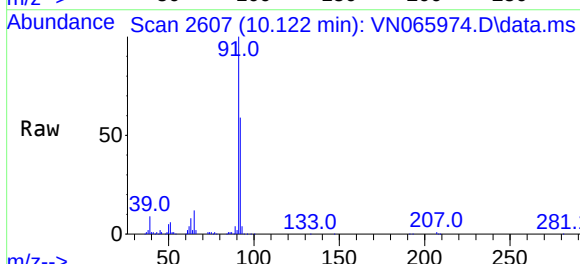
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

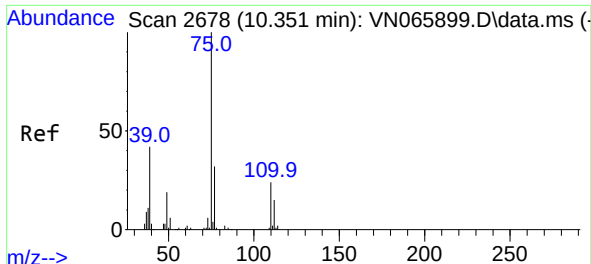
Manual Integrations
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 2/23/2021 11:49:33 AM



#52
 Toluene
 Concen: 48.85 ug/l
 RT: 10.122 min Scan# 2607
 Delta R.T. 0.000 min
 Lab File: VN065974.D
 Acq: 22 Feb 2021 20:53

Tgt Ion:	92	Resp:	194087
Ion	Ratio	Lower	Upper
92	100		
91	170.4	140.7	211.1





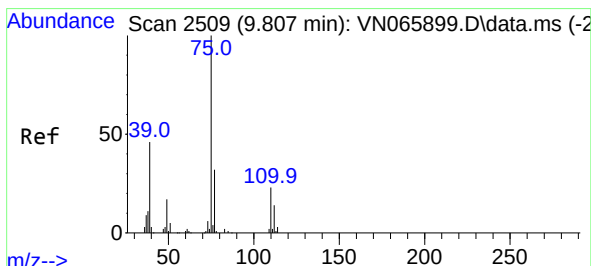
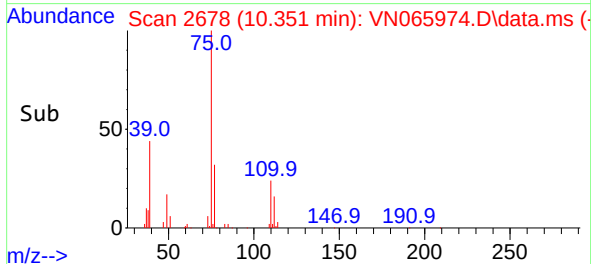
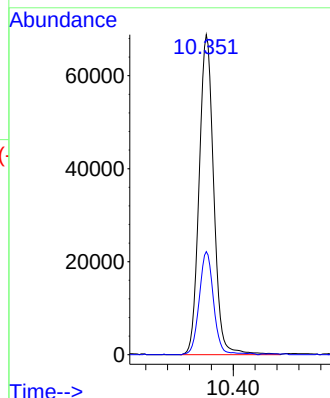
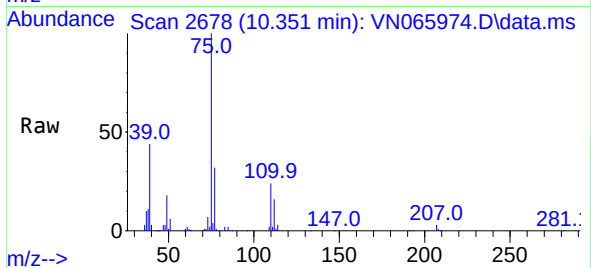
#53
t-1,3-Dichloropropene
Concen: 50.10 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 75 Resp: 127352
Ion Ratio Lower Upper
75 100
77 32.2 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

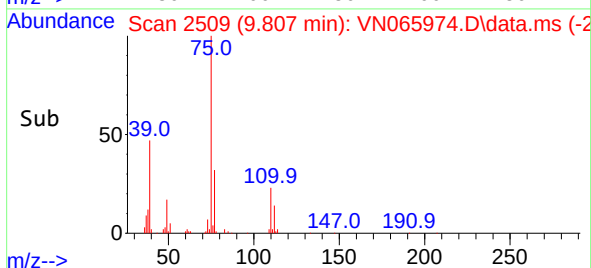
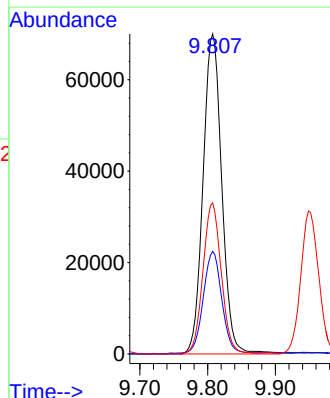
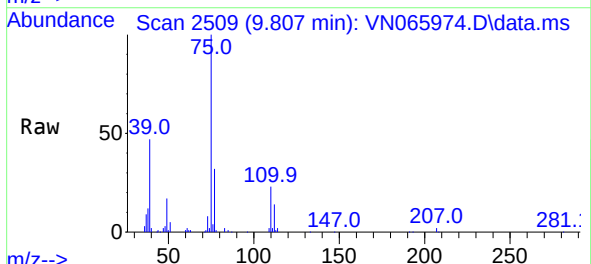
Manual Integrations
APPROVED

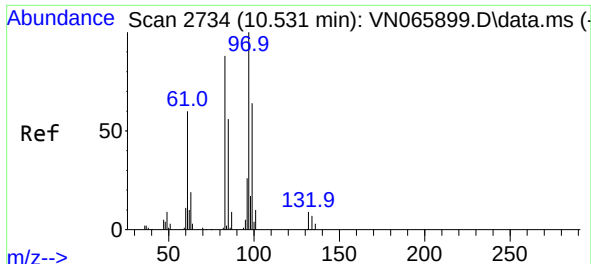
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 52.76 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 75 Resp: 134431
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3
39 47.2 36.2 54.4





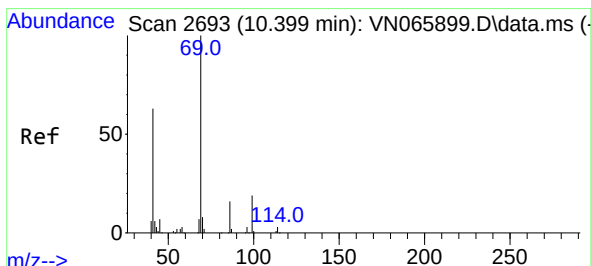
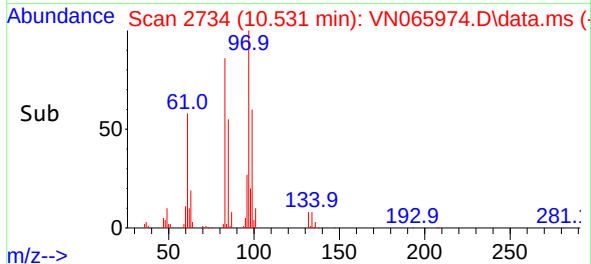
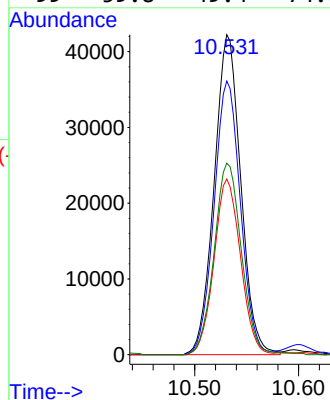
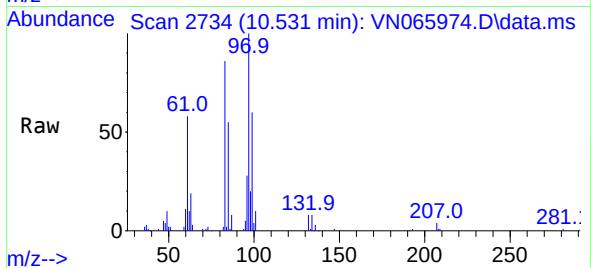
#55
1,1,2-Trichloroethane
Concen: 50.49 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:	97	Resp:	75073
Ion	Ratio	Lower	Upper
97	100		
83	85.5	67.7	101.5
85	54.9	44.5	66.7
99	59.8	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

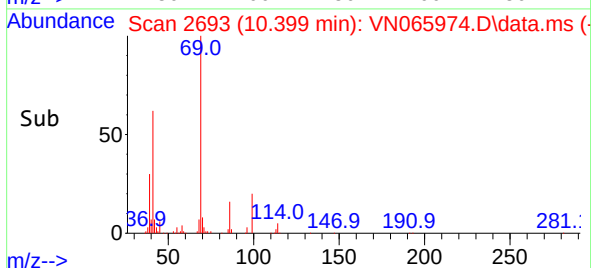
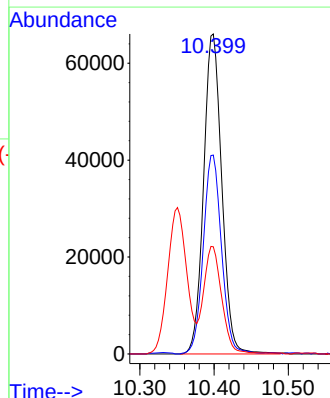
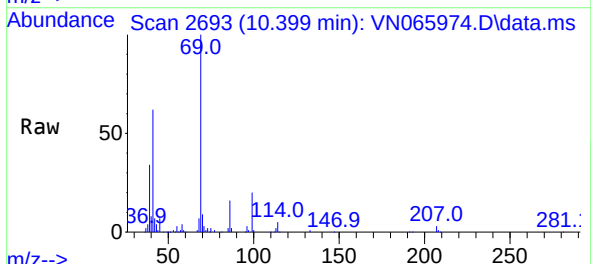
Manual Integrations
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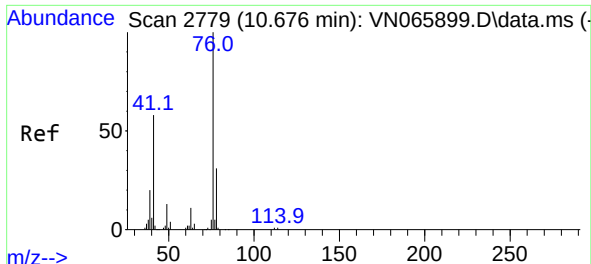
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#56
Ethyl methacrylate
Concen: 50.26 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:	69	Resp:	112379
Ion	Ratio	Lower	Upper
69	100		
41	62.4	49.6	74.4
39	32.8	28.0	42.0





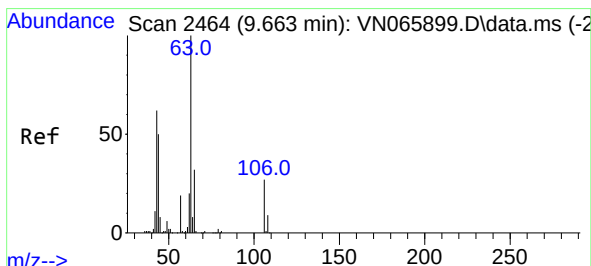
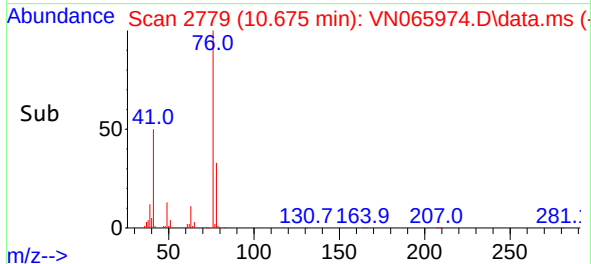
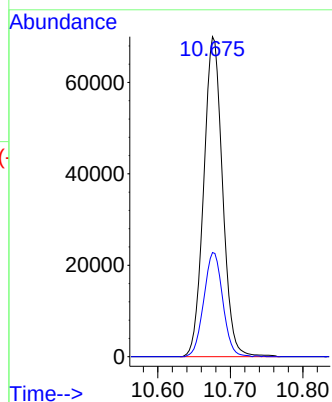
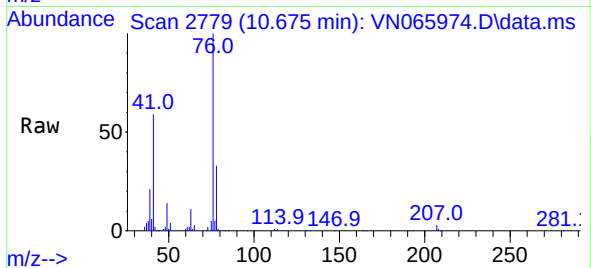
#57
1,3-Dichloropropane
Concen: 48.17 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 76 Resp: 126264
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

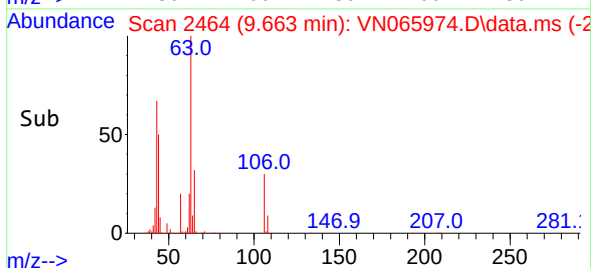
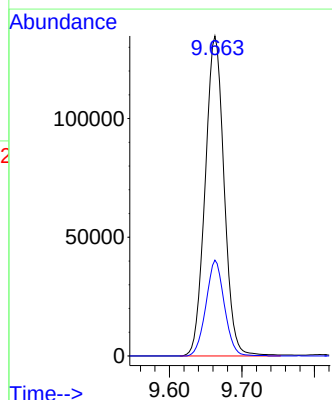
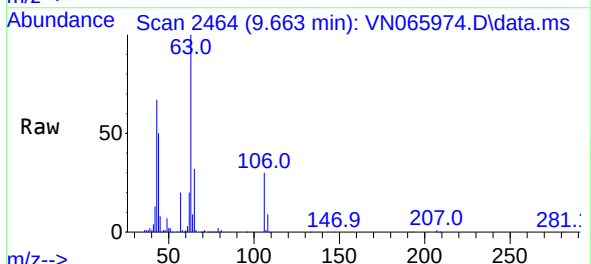
Manual Integrations
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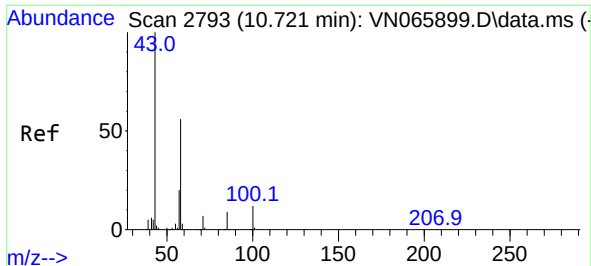
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#58
2-Chloroethyl Vinyl ether
Concen: 229.35 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 63 Resp: 244822
Ion Ratio Lower Upper
63 100
106 29.0 22.6 33.8





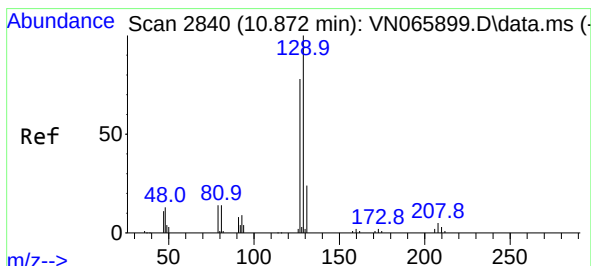
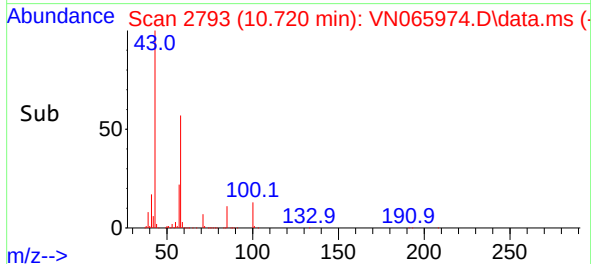
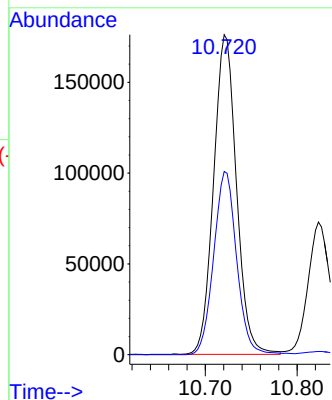
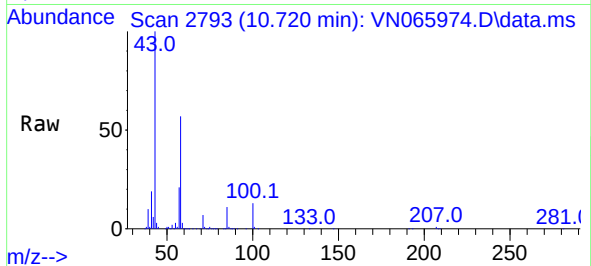
#59
2-Hexanone
Concen: 231.45 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 43 Resp: 304439
Ion Ratio Lower Upper
43 100
58 57.7 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

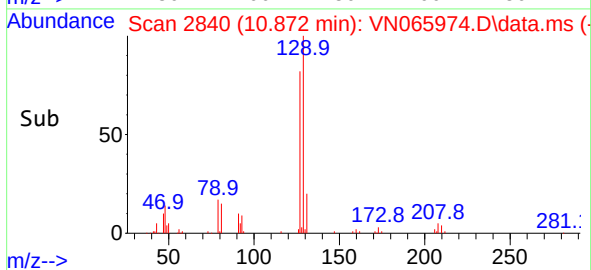
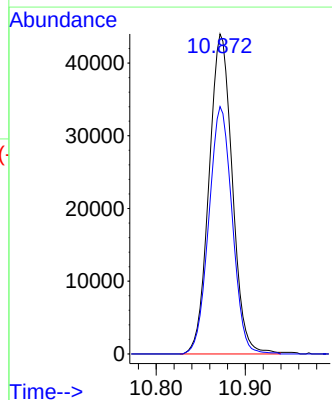
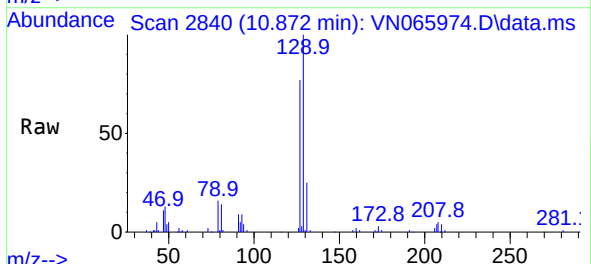
Manual Integrations
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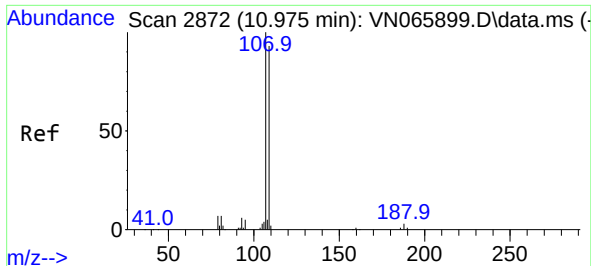
MMDadoda
2/23/2021 11:49:33 AM



#60
Dibromochloromethane
Concen: 52.50 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 129 Resp: 79801
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





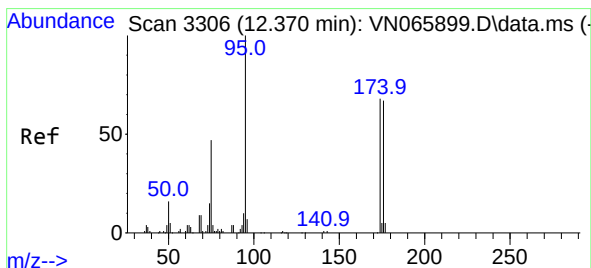
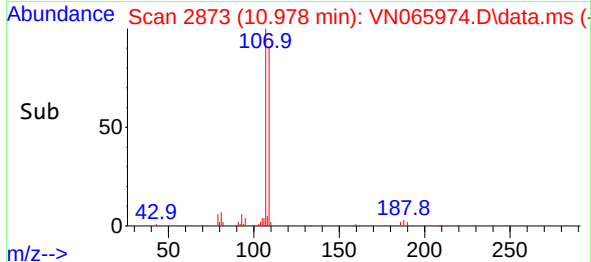
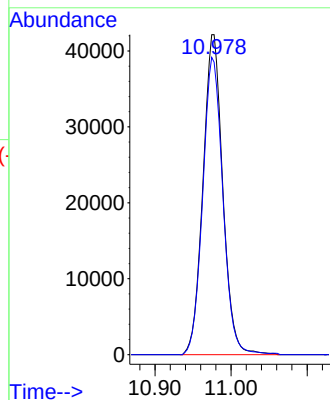
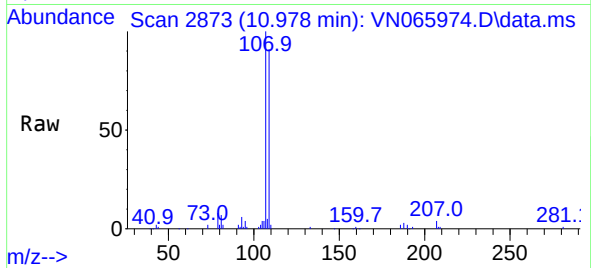
#61
1,2-Dibromoethane
Concen: 50.45 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:107 Resp: 76209
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

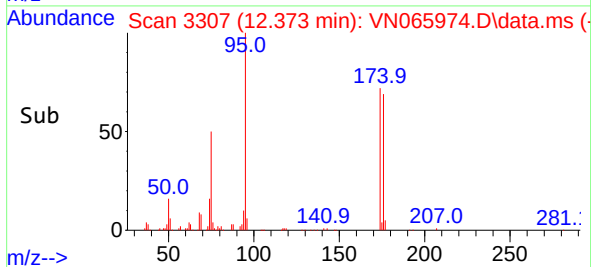
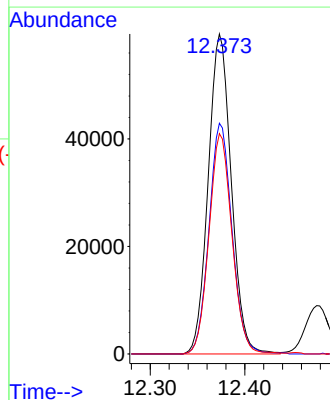
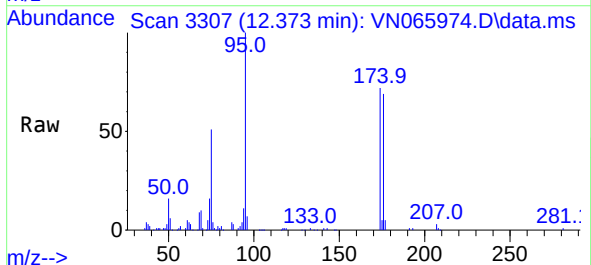
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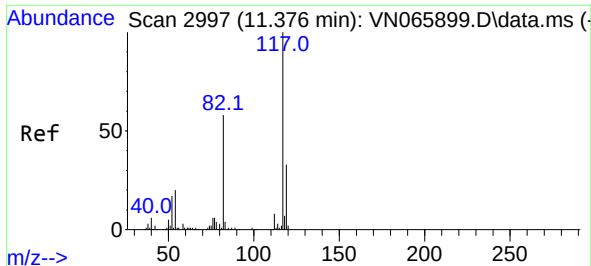
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 49.50 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 95 Resp: 100954
Ion Ratio Lower Upper
95 100
174 71.9 0.0 169.0
176 68.6 0.0 162.4





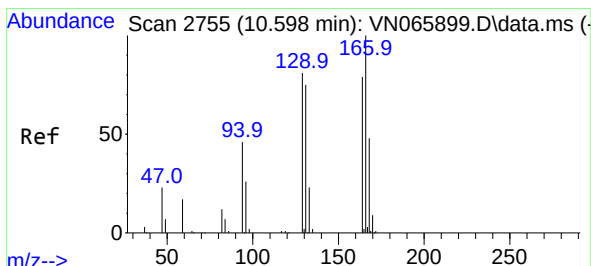
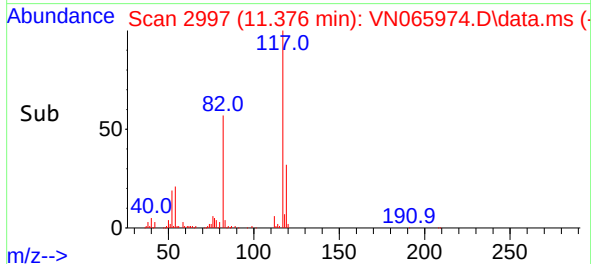
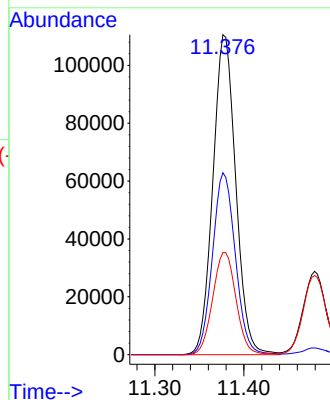
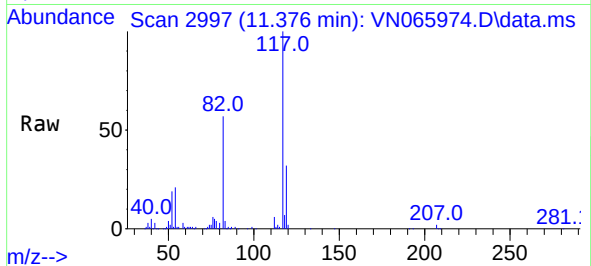
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:117 Resp: 197564
Ion Ratio Lower Upper
117 100
82 56.8 43.7 65.5
119 31.9 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

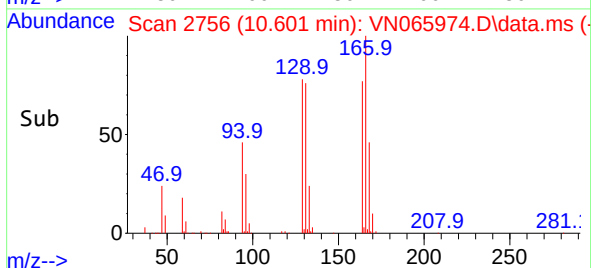
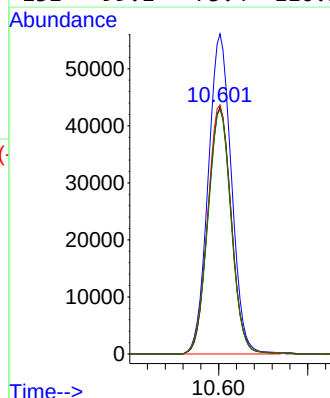
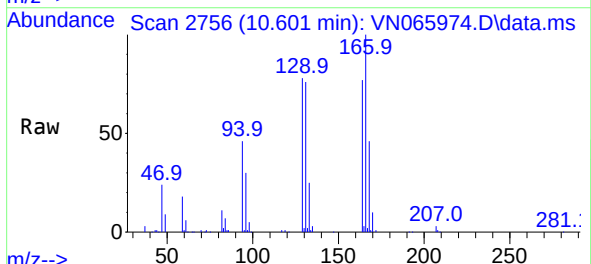
Manual Integrations
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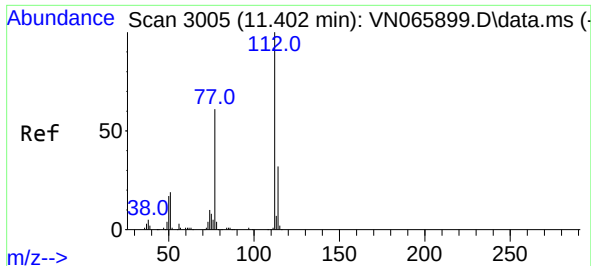
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#64
Tetrachloroethene
Concen: 51.88 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:164 Resp: 79134
Ion Ratio Lower Upper
164 100
166 129.6 102.6 154.0
129 100.9 76.2 114.4
131 99.1 73.4 110.2





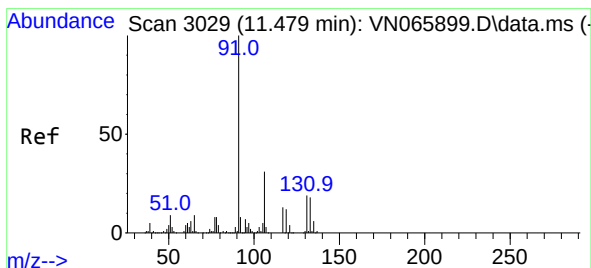
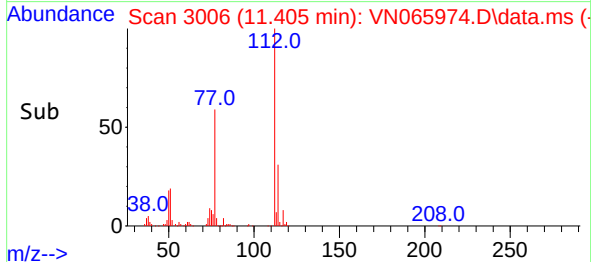
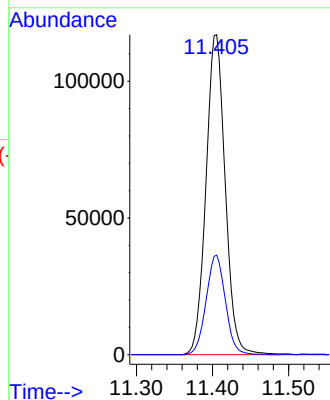
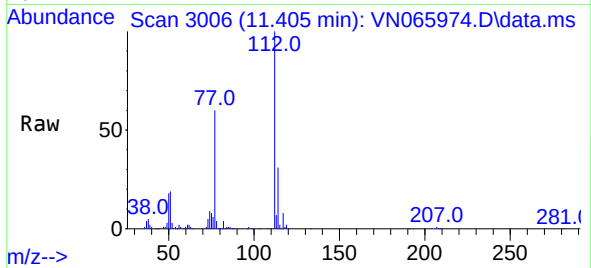
#65
Chlorobenzene
Concen: 49.73 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:112 Resp: 205469
Ion Ratio Lower Upper
112 100
114 31.1 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

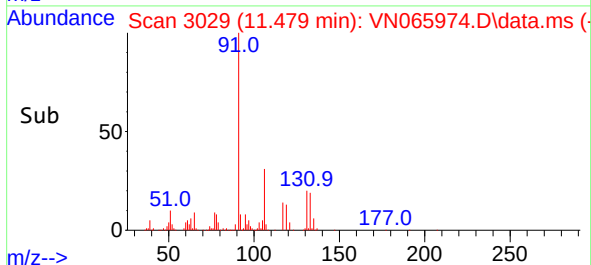
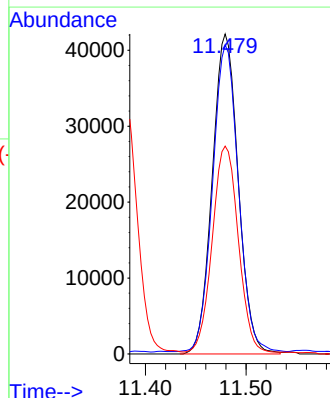
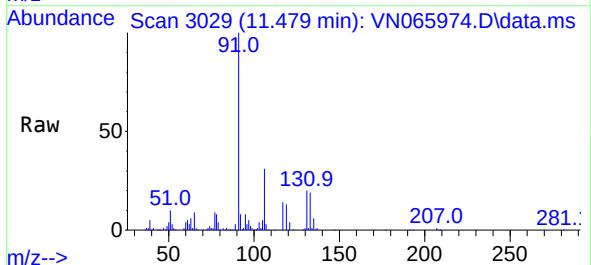
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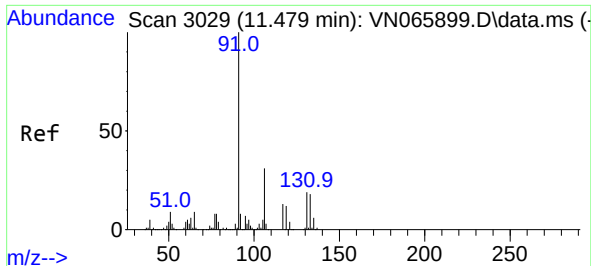
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.35 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:131 Resp: 75704
Ion Ratio Lower Upper
131 100
133 94.9 48.0 144.0
119 64.6 34.1 102.2





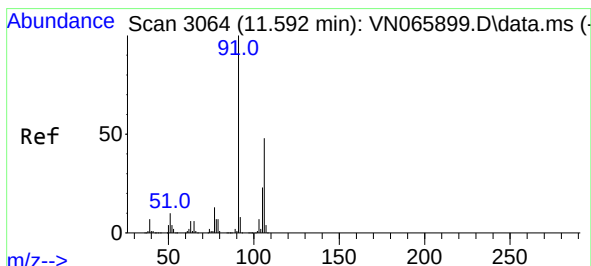
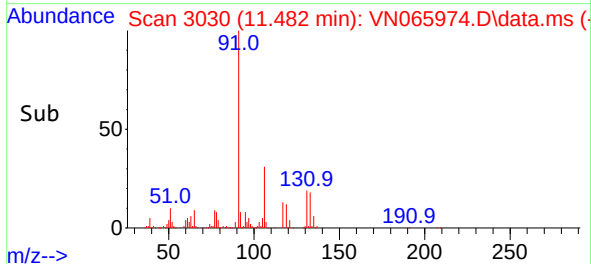
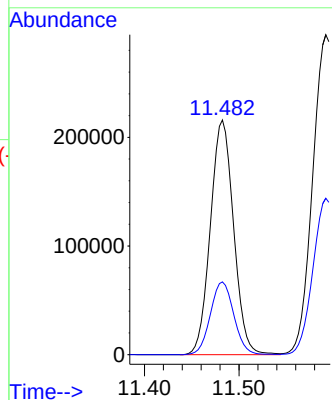
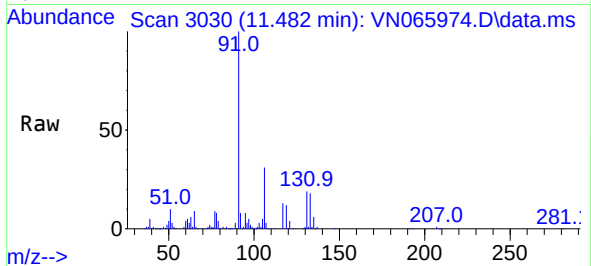
#67
Ethyl Benzene
Concen: 49.29 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 91 Resp: 368570
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

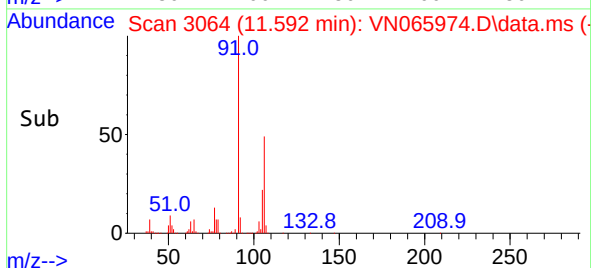
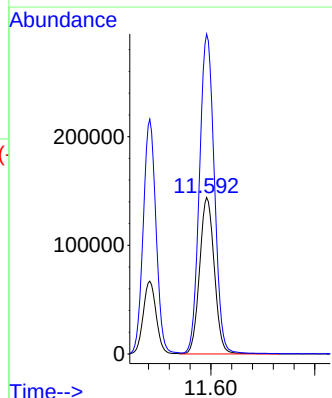
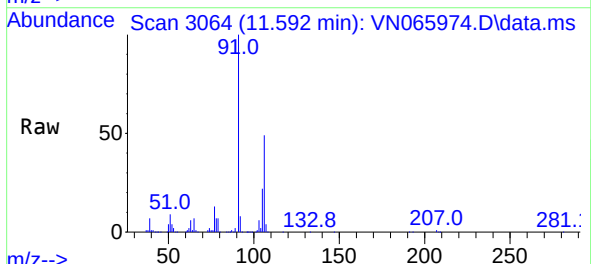
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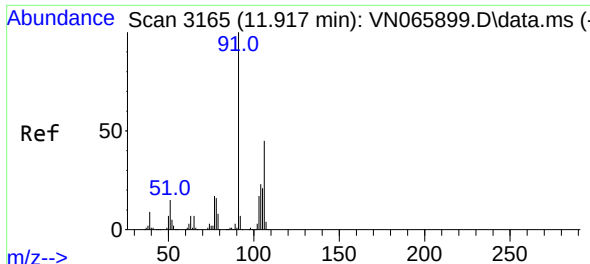
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#68
m/p-Xylenes
Concen: 101.62 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 106 Resp: 283555
Ion Ratio Lower Upper
106 100
91 205.2 161.4 242.0





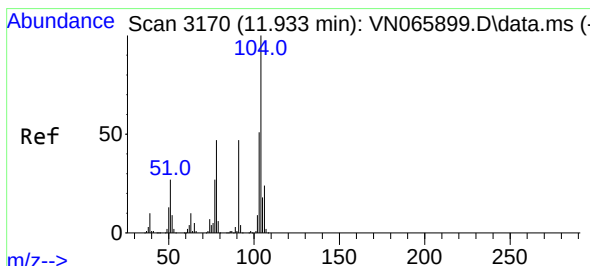
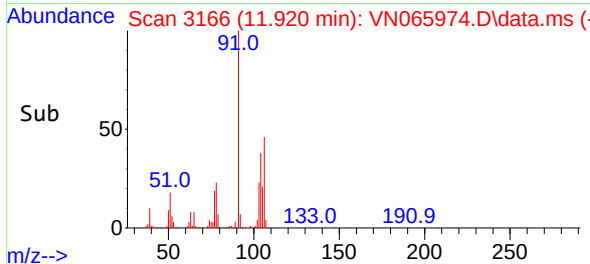
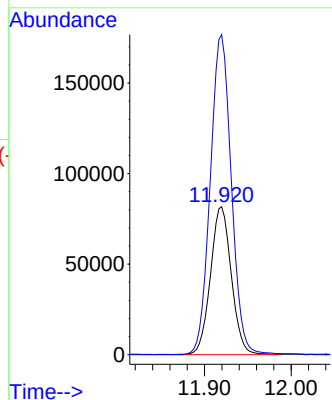
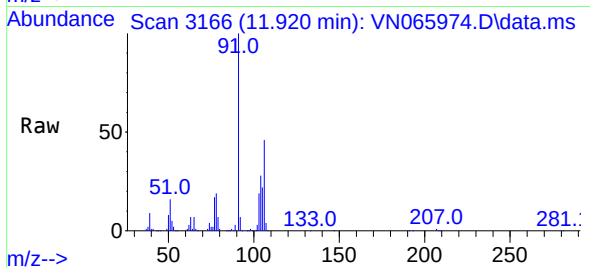
#69
o-Xylene
Concen: 50.82 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:106 Resp: 136723
Ion Ratio Lower Upper
106 100
91 219.2 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

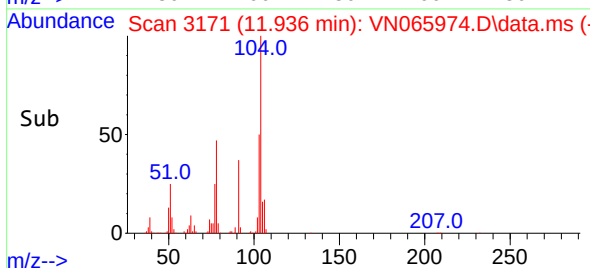
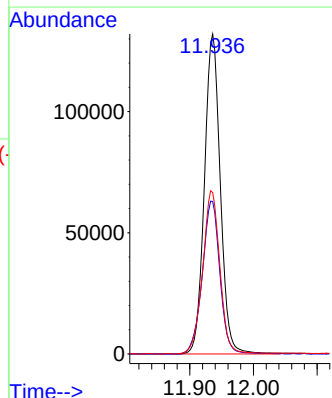
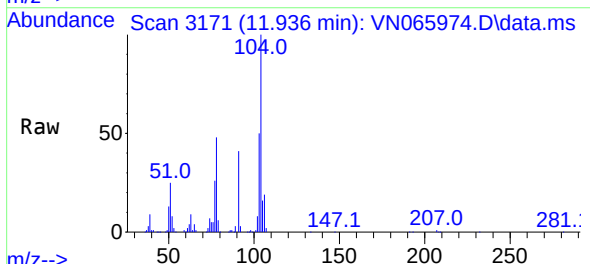
Manual Integrations
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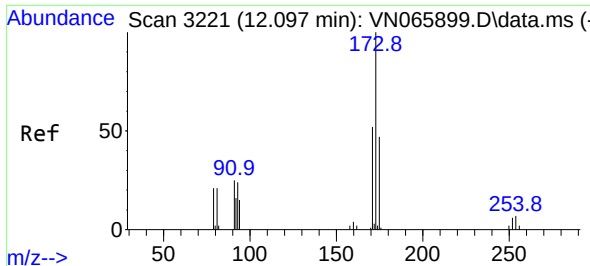
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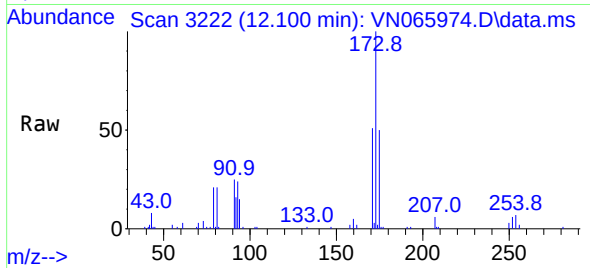
#70
Styrene
Concen: 51.84 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:104 Resp: 229602
Ion Ratio Lower Upper
104 100
78 52.6 39.0 58.4
103 55.2 44.5 66.7

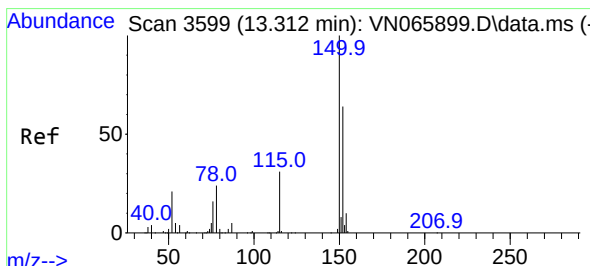
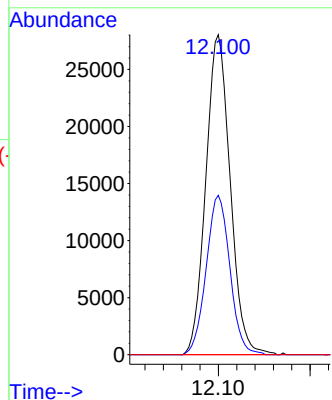
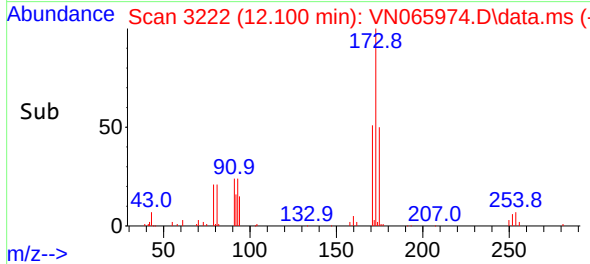




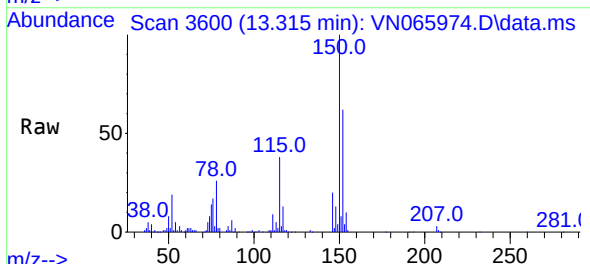
#71
Bromoform
Concen: 47.96 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53



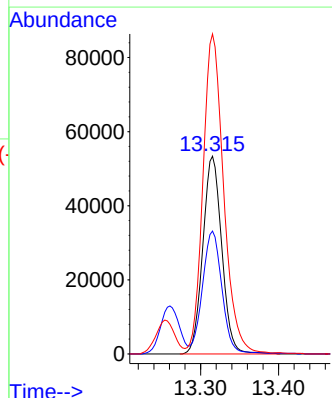
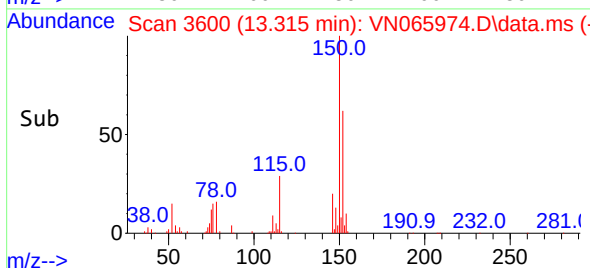
Tgt Ion:173 Resp: 51762
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53



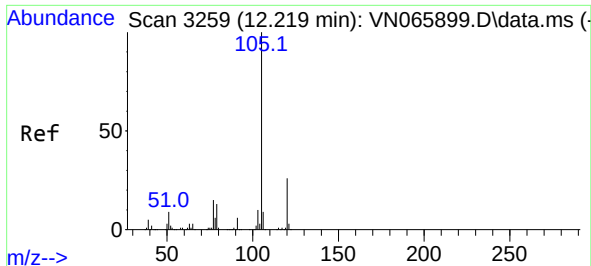
Tgt Ion:152 Resp: 90148
Ion Ratio Lower Upper
152 100
115 62.8 28.5 85.6
150 175.5 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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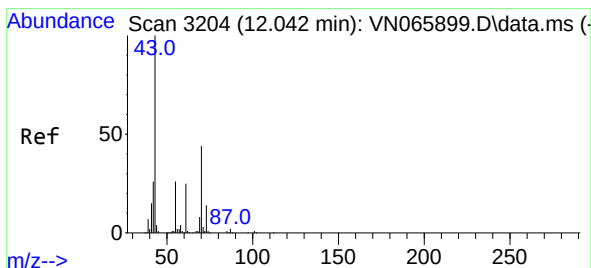
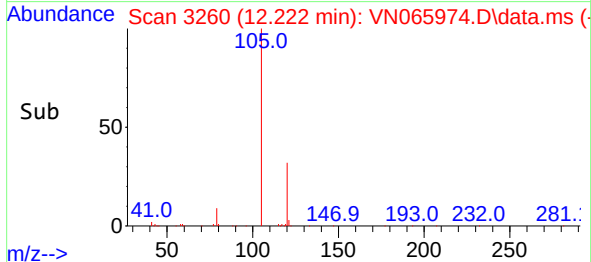
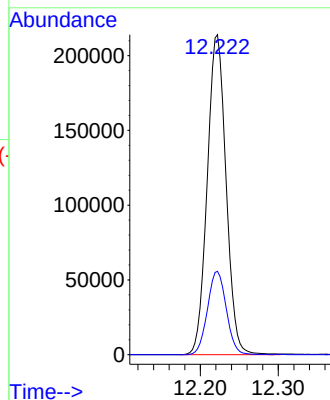
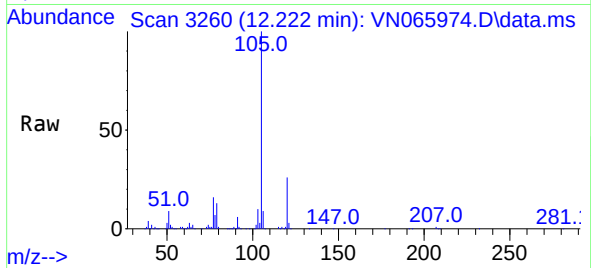
#73
Isopropylbenzene
Concen: 48.87 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:105 Resp: 359570
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

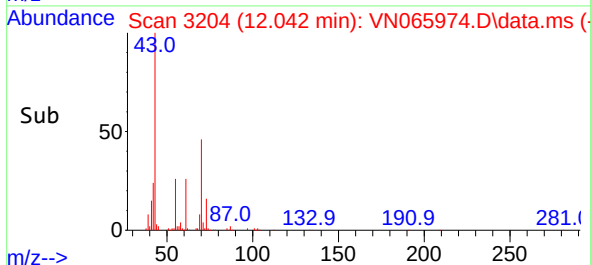
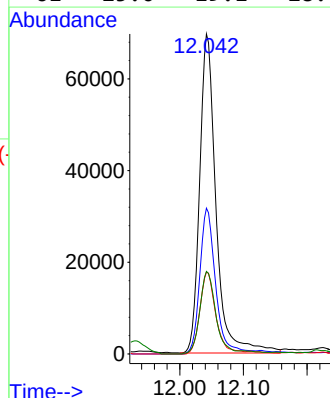
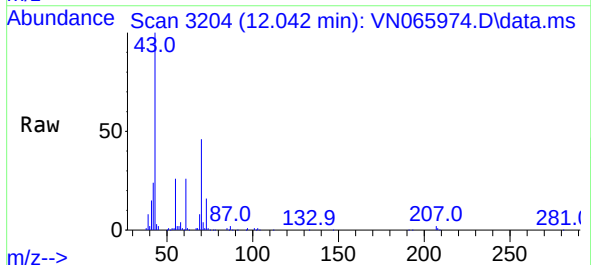
Manual Integrations
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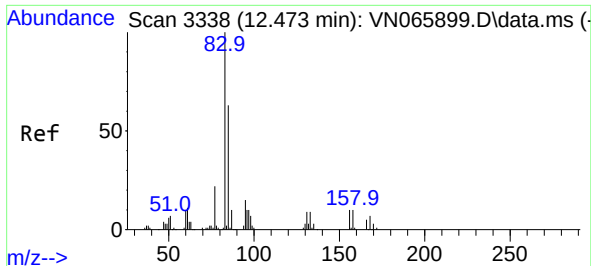
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#74
N-ethyl acetate
Concen: 48.72 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 43 Resp: 124345
Ion Ratio Lower Upper
43 100
70 44.3 34.4 51.6
55 25.0 20.7 31.1
61 25.0 19.1 28.7





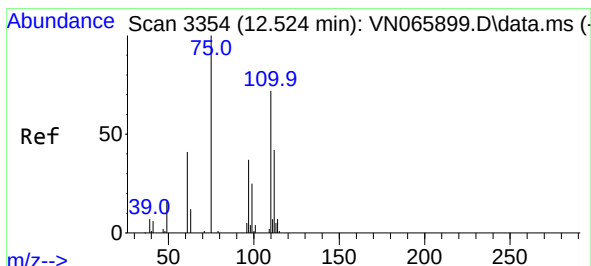
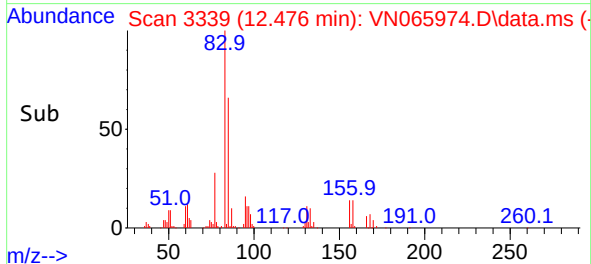
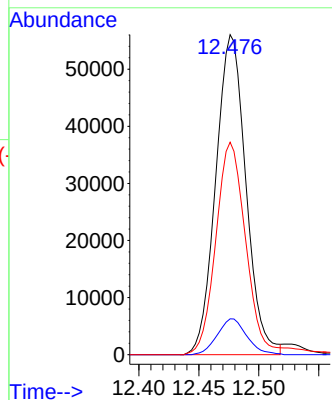
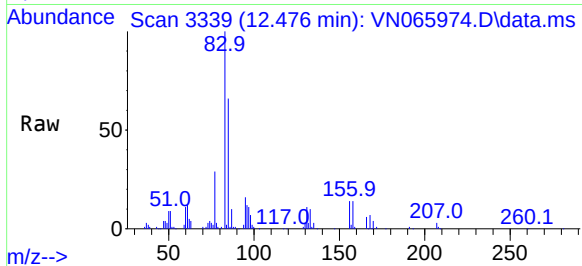
#75
1,1,2,2-Tetrachloroethane
Concen: 45.07 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 83 Resp: 97835
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.8
85 67.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

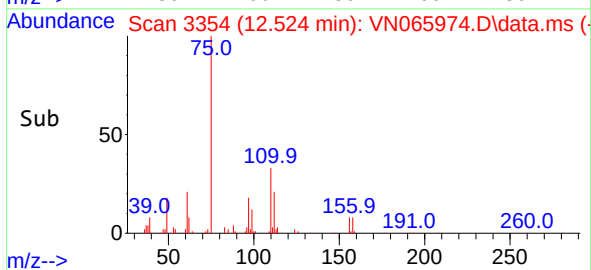
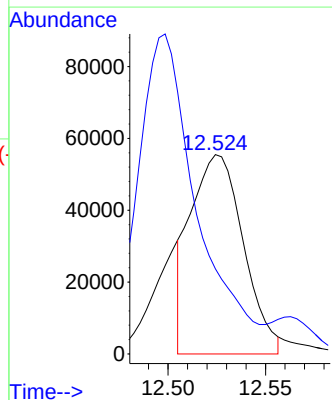
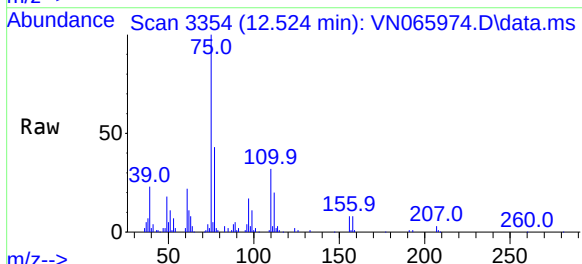
Manual Integrations
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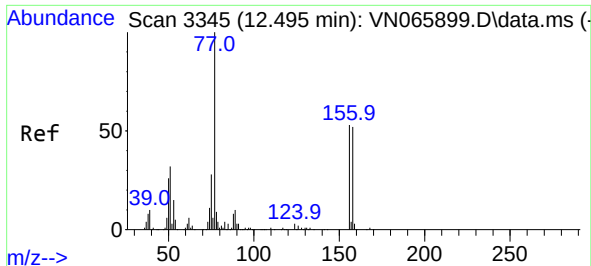
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#76
1,2,3-Trichloropropane
Concen: 47.94 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 75 Resp: 103818
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





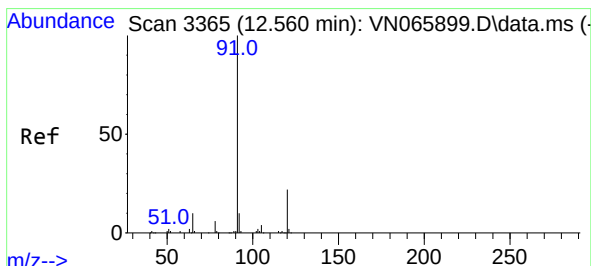
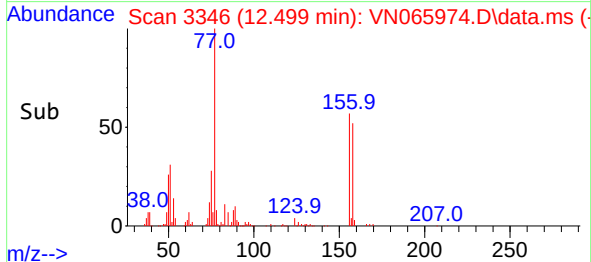
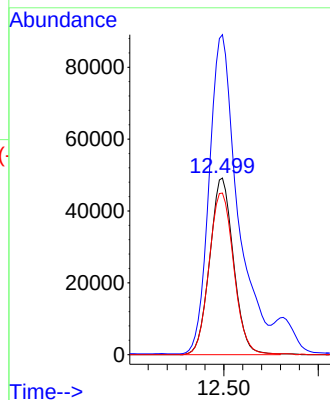
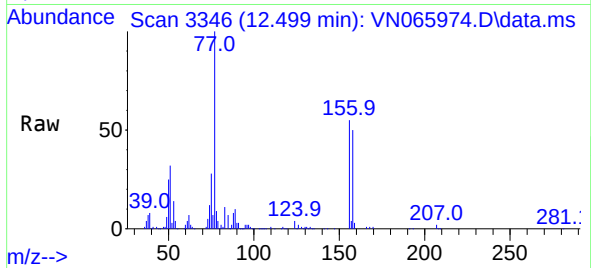
#77
Bromobenzene
Concen: 50.91 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.004 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:156 Resp: 85709
Ion Ratio Lower Upper
156 100
77 216.5 96.3 288.8
158 95.7 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

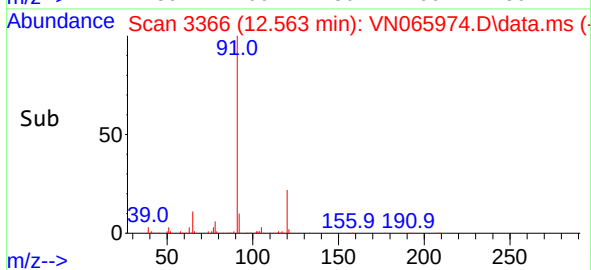
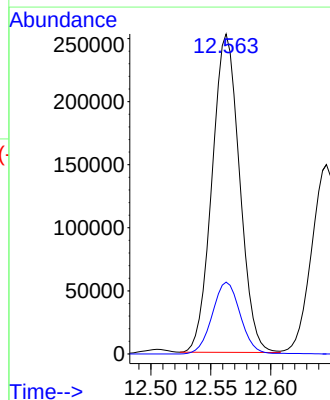
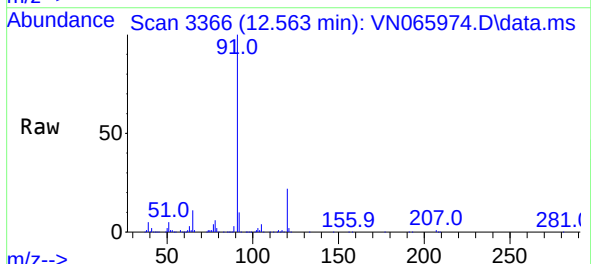
Manual Integrations
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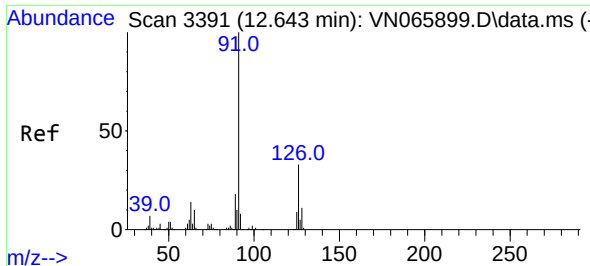
MMDadoda
2/23/2021 11:49:33 AM



#78
n-propylbenzene
Concen: 48.09 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 91 Resp: 402425
Ion Ratio Lower Upper
91 100
120 22.9 11.8 35.3





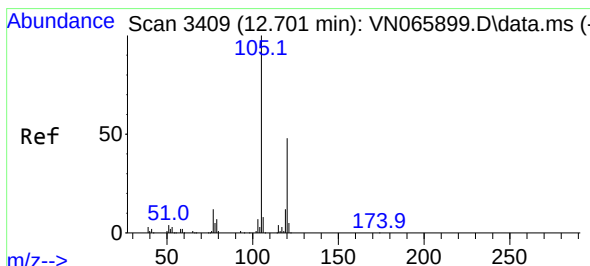
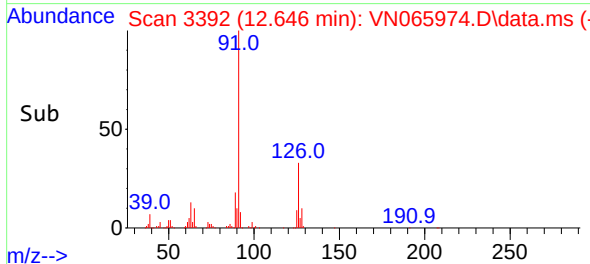
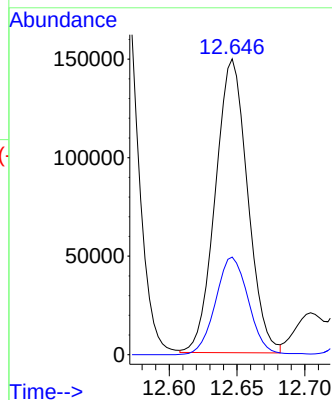
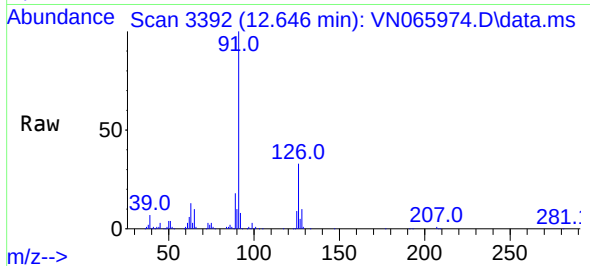
#79
2-Chlorotoluene
Concen: 47.08 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 91 Resp: 246918
Ion Ratio Lower Upper
91 100
126 34.0 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

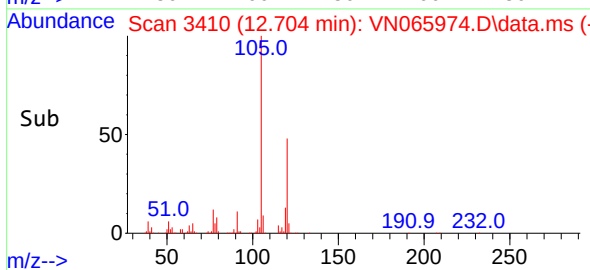
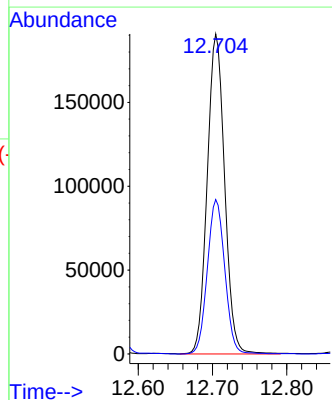
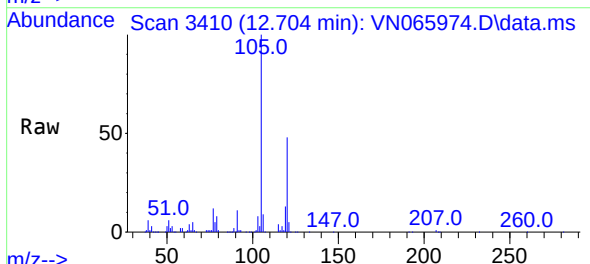
Manual Integrations
APPROVED

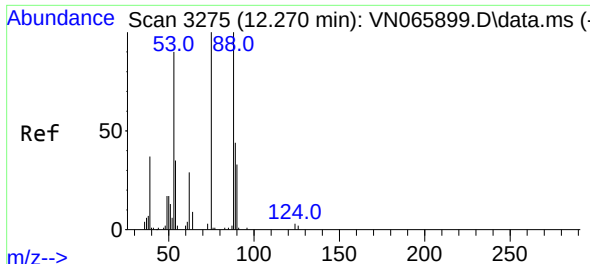
MMDadoda
2/23/2021 11:49:33 AM



#80
1,3,5-Trimethylbenzene
Concen: 49.58 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 105 Resp: 309917
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





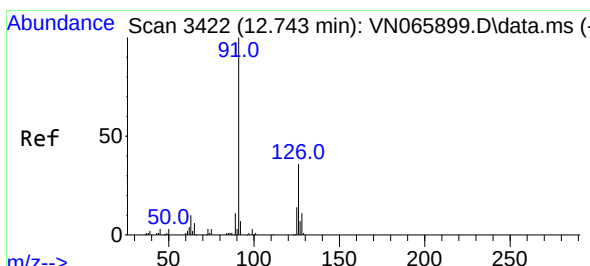
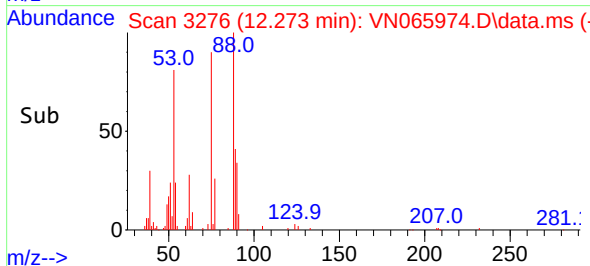
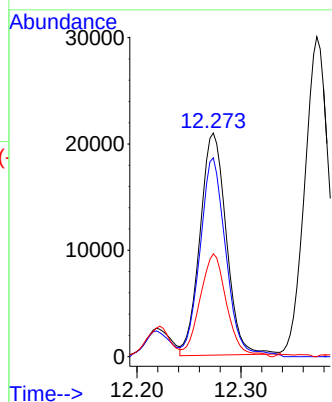
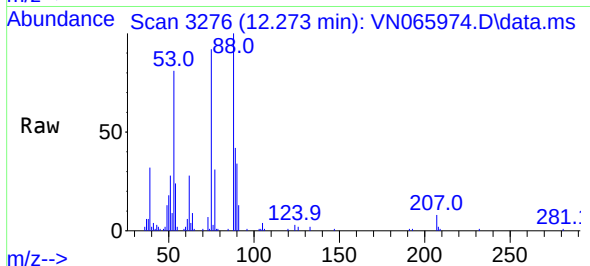
#81
trans-1,4-Dichloro-2-butene
Concen: 54.02 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 75 Resp: 36707
Ion Ratio Lower Upper
75 100
53 88.5 74.6 111.8
89 47.1 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

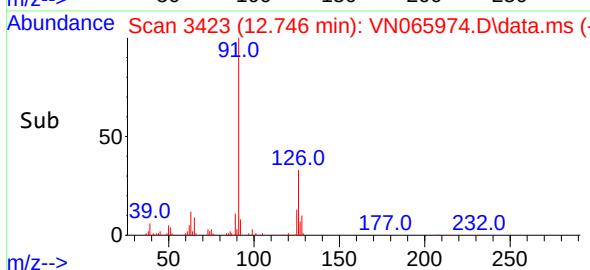
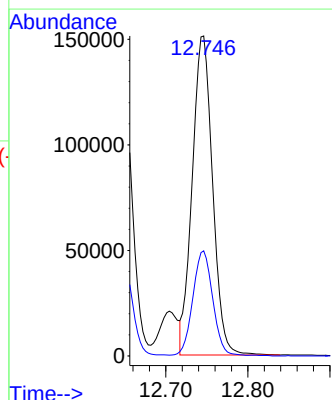
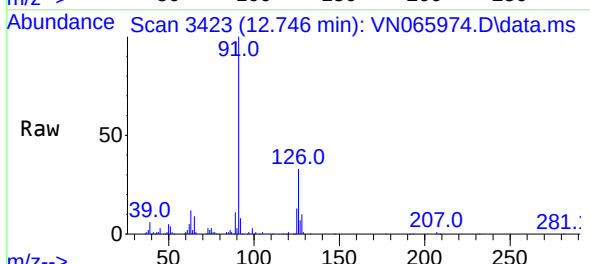
Manual Integrations
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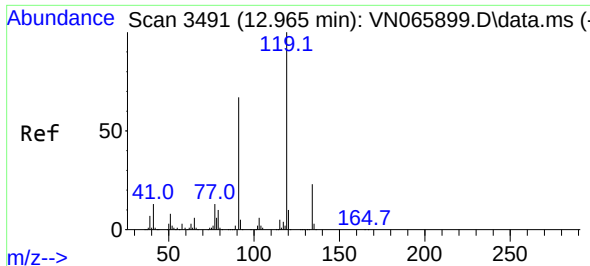
MMDadoda
2/23/2021 11:49:33 AM



#82
4-Chlorotoluene
Concen: 49.07 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 91 Resp: 259880
Ion Ratio Lower Upper
91 100
126 31.9 17.2 51.6





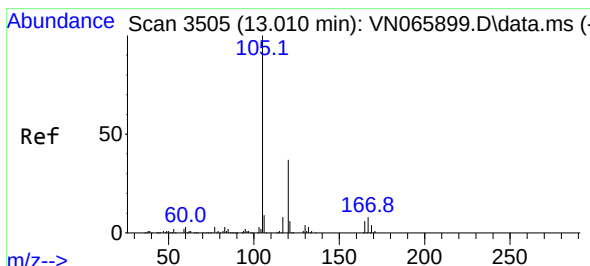
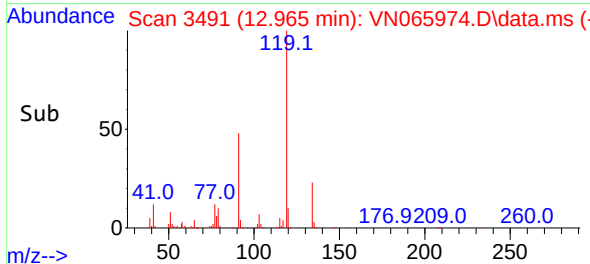
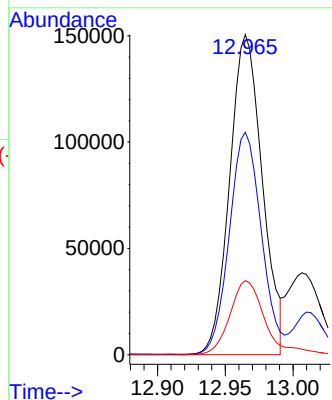
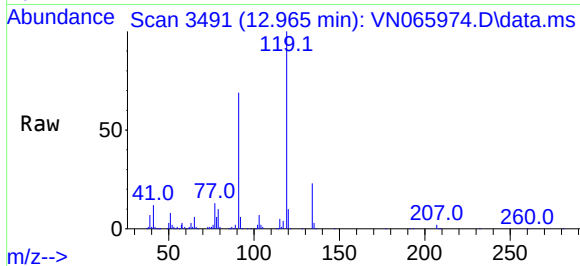
#83
tert-Butylbenzene
Concen: 48.86 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:119 Resp: 252314
Ion Ratio Lower Upper
119 100
91 68.1 33.0 98.9
134 24.8 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

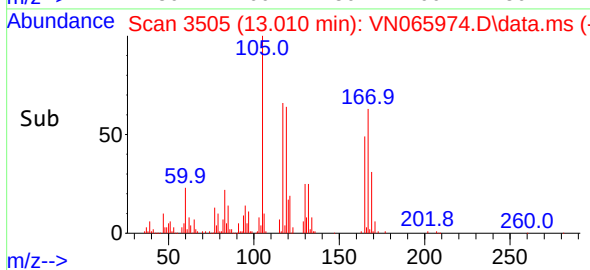
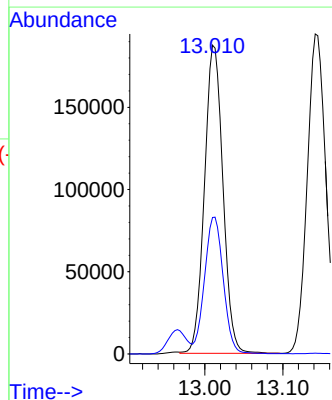
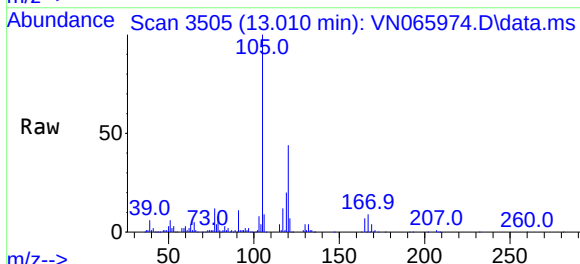
Manual Integrations
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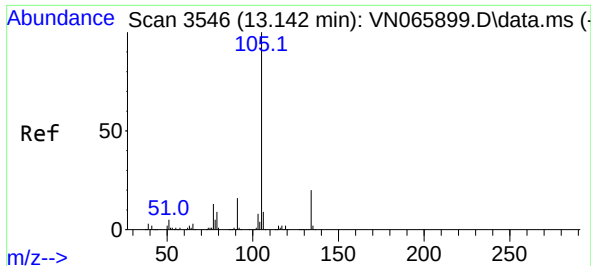
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2/23/2021 11:49:33 AM



#84
1,2,4-Trimethylbenzene
Concen: 49.28 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:105 Resp: 309198
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0





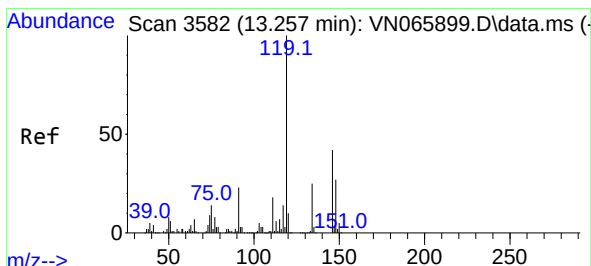
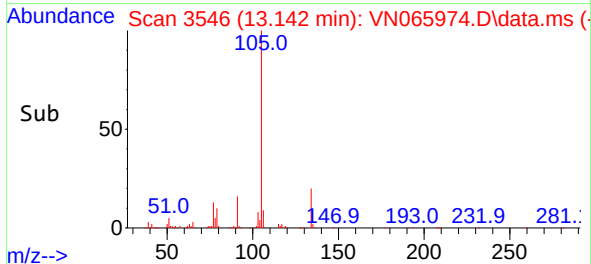
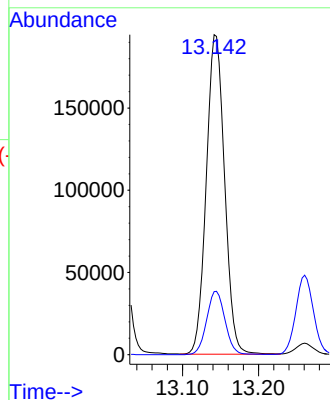
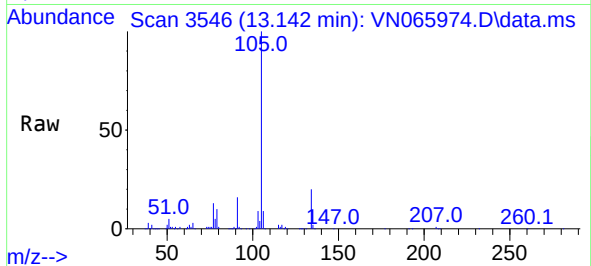
#85
sec-Butylbenzene
Concen: 48.41 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. -0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:105 Resp: 324591
Ion Ratio Lower Upper
105 100
134 20.0 10.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

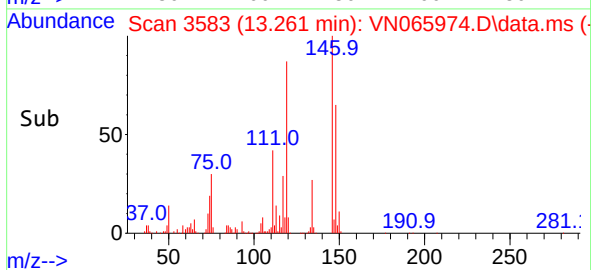
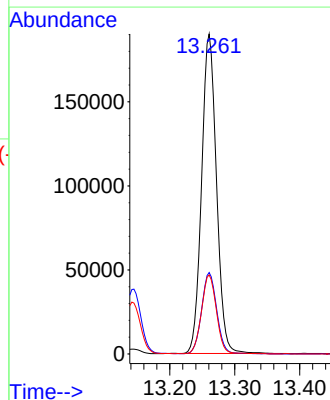
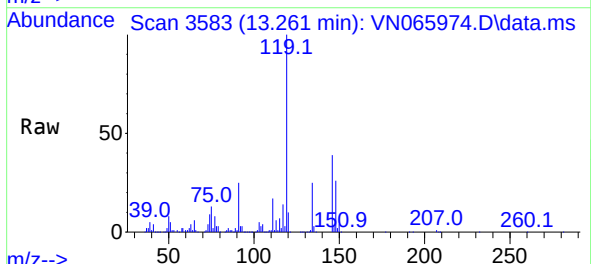
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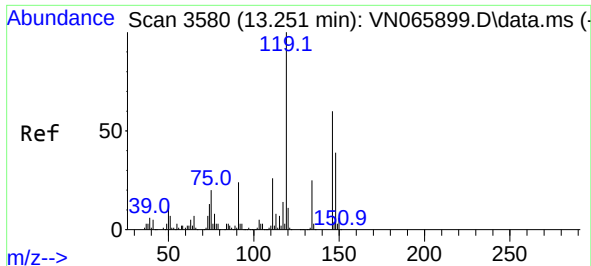
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#86
p-Isopropyltoluene
Concen: 49.82 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. 0.004 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:119 Resp: 303288
Ion Ratio Lower Upper
119 100
134 25.7 13.3 39.8
91 25.0 11.8 35.3





#87

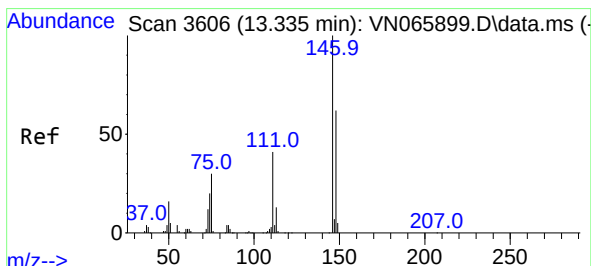
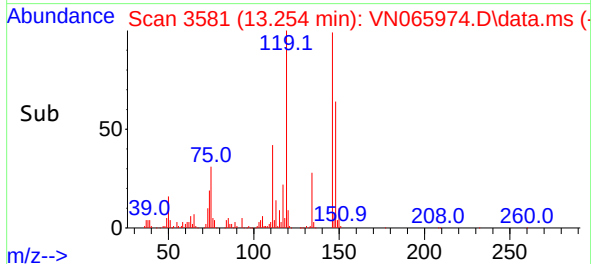
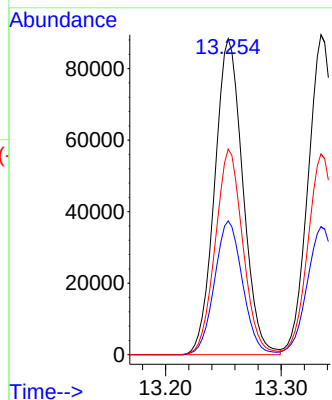
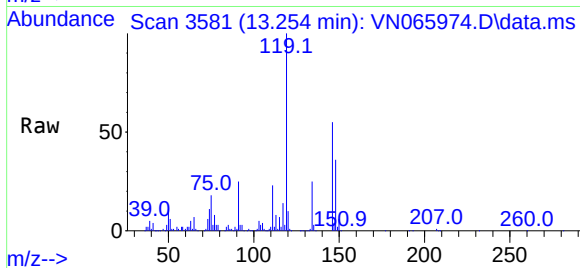
1,3-Dichlorobenzene
Concen: 50.30 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.1	19.5	58.5
148	63.9	32.3	96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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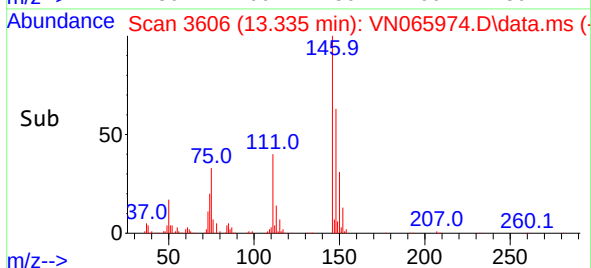
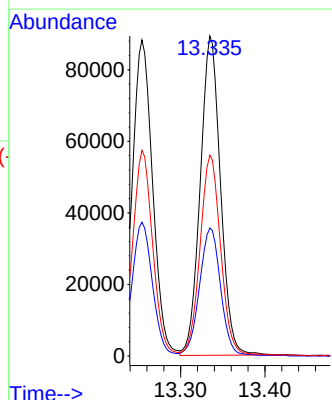
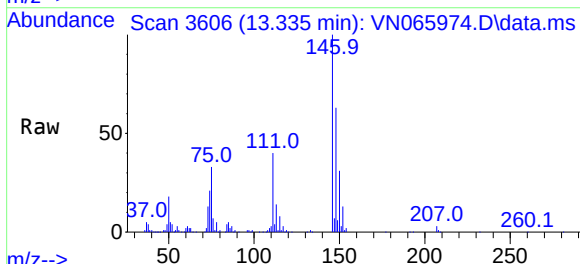
MMDadoda
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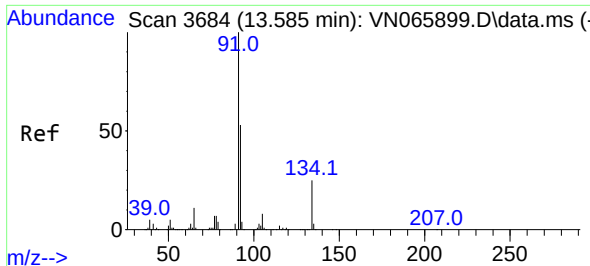


#88

1,4-Dichlorobenzene
Concen: 49.09 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.5	19.0	57.0
148	63.6	31.8	95.3





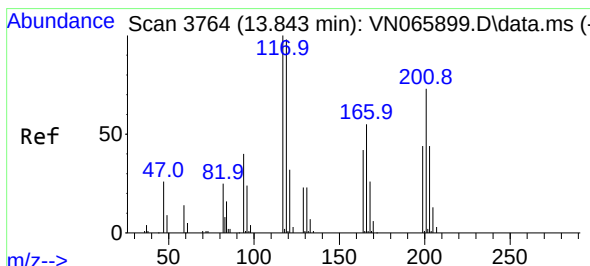
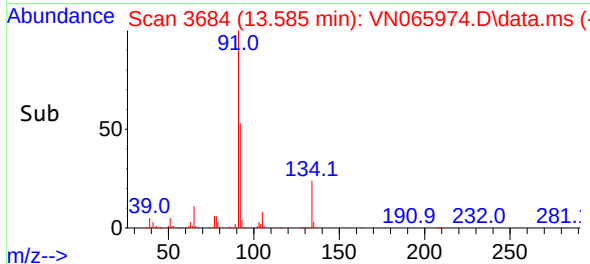
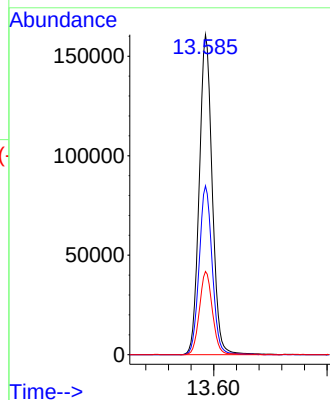
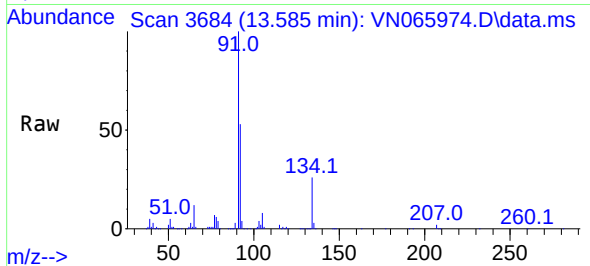
#89
n-Butylbenzene
Concen: 49.69 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 91 Resp: 255024
Ion Ratio Lower Upper
91 100
92 53.0 26.1 78.3
134 26.1 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

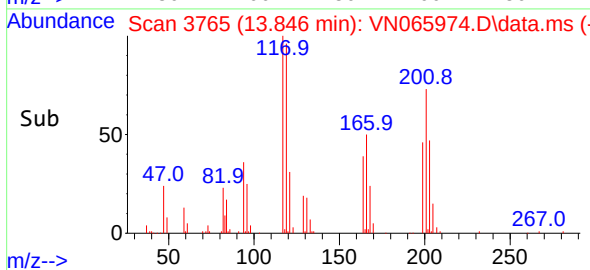
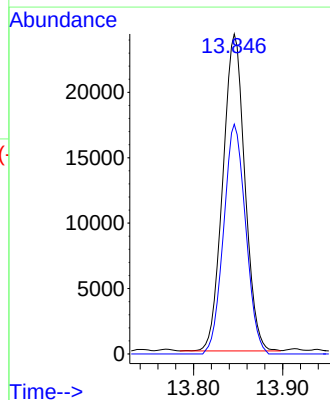
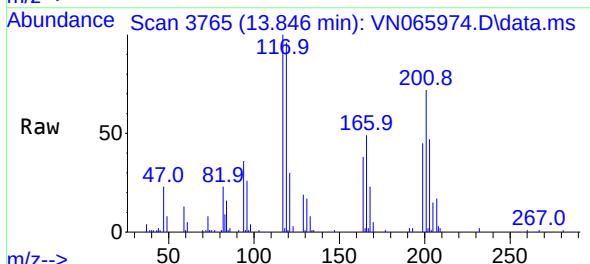
Manual Integrations
APPROVED

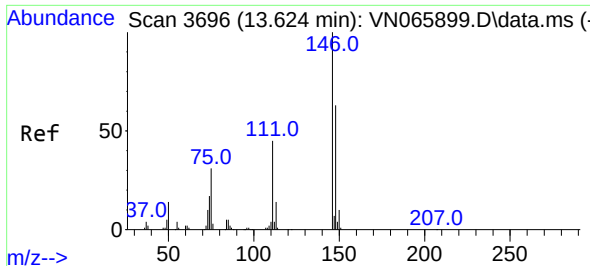
MMDadoda
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#90
Hexachloroethane
Concen: 40.41 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 117 Resp: 41647
Ion Ratio Lower Upper
117 100
201 72.5 37.8 113.3





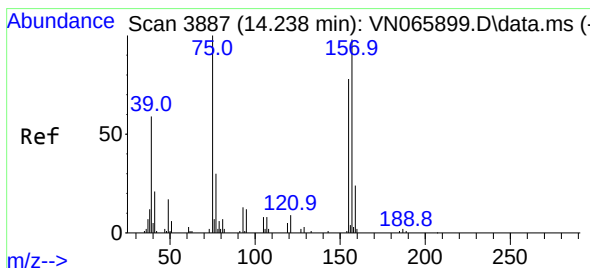
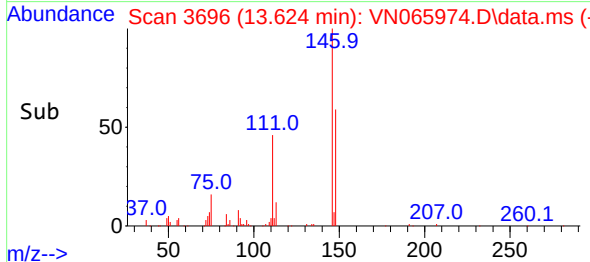
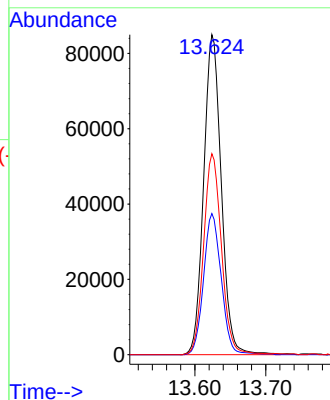
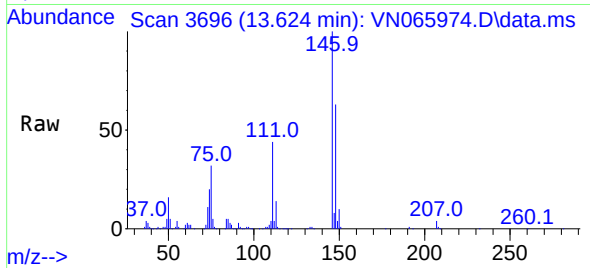
#91
1,2-Dichlorobenzene
Concen: 49.21 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:146 Resp: 147038
Ion Ratio Lower Upper
146 100
111 44.3 20.1 60.3
148 63.4 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

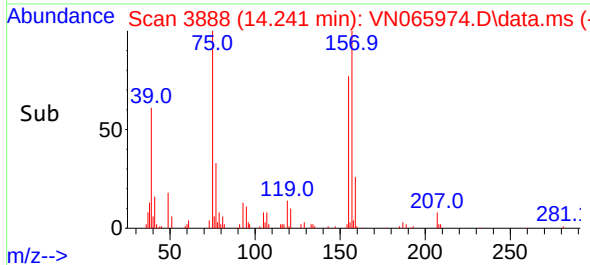
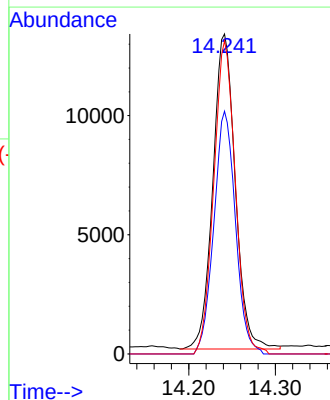
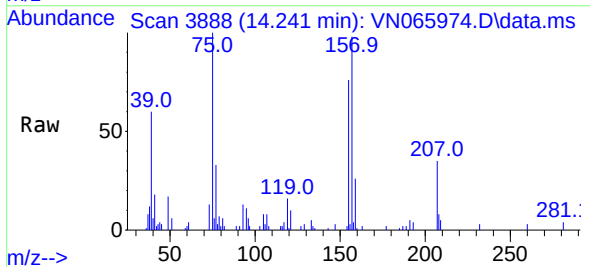
Manual Integrations
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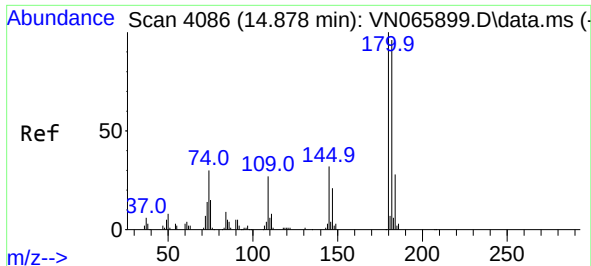
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2/23/2021 11:49:33 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.43 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion: 75 Resp: 23754
Ion Ratio Lower Upper
75 100
155 74.4 44.1 132.4
157 95.6 56.0 168.2





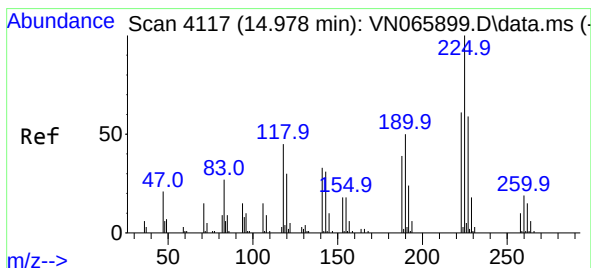
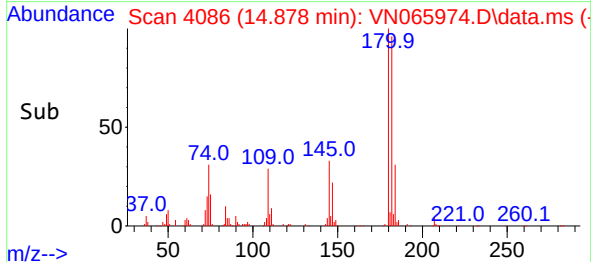
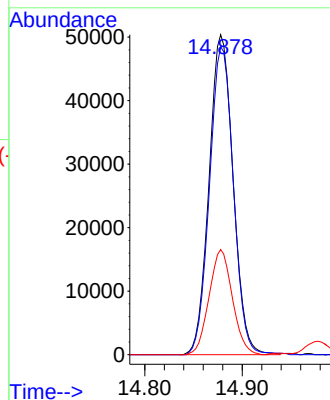
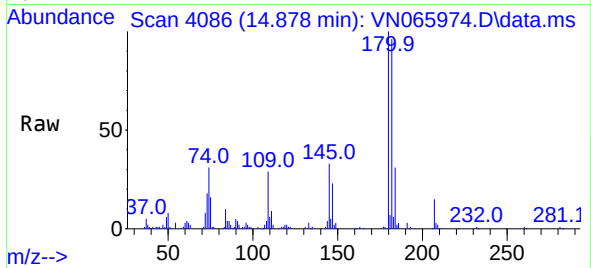
#93
1,2,4-Trichlorobenzene
Concen: 53.36 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:	180	Resp:	86319
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.3	142.0
145	31.8	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

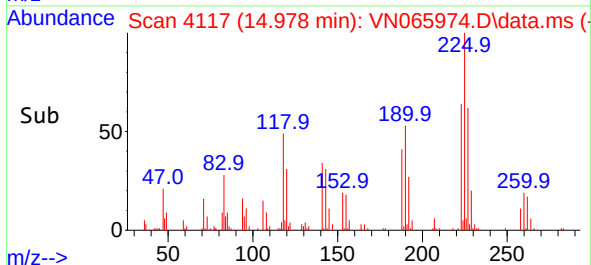
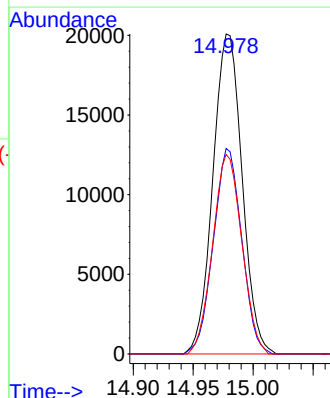
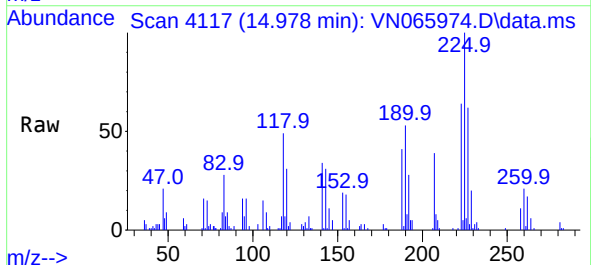
Manual Integrations
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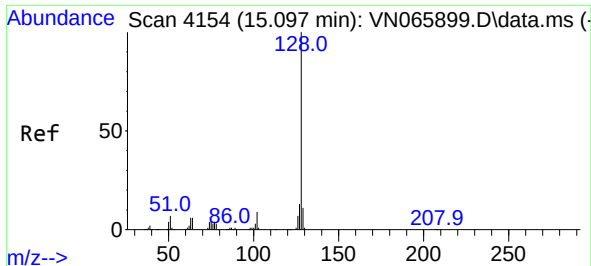
MMDadoda
2/23/2021 11:49:33 AM



#94
Hexachlorobutadiene
Concen: 49.00 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. -0.000 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:	225	Resp:	33979
Ion Ratio	Lower	Upper	
225	100		
223	62.3	31.9	95.9
227	62.2	31.6	95.0





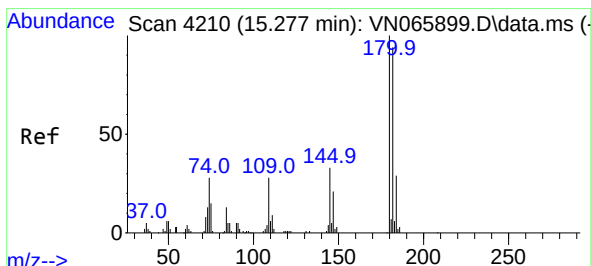
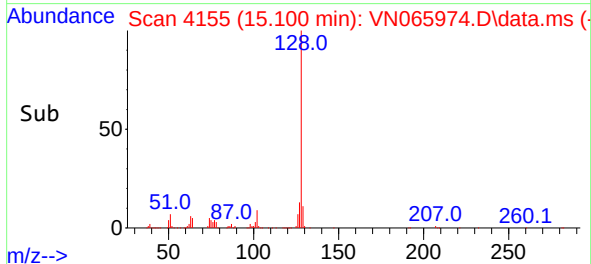
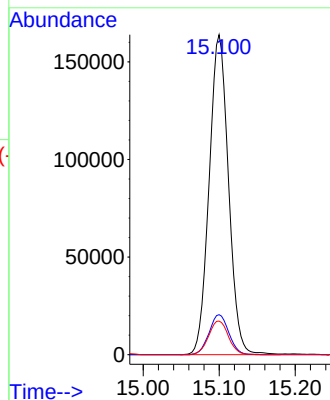
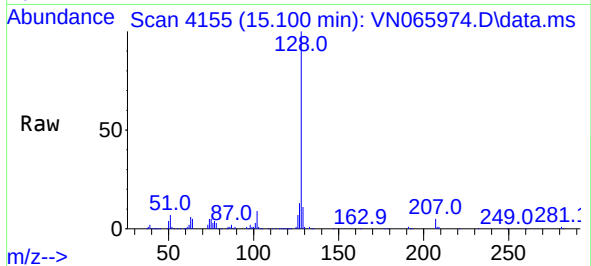
#95
Naphthalene
Concen: 55.01 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:128 Resp: 289353
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/23/2021 11:49:33 AM



#96
1,2,3-Trichlorobenzene
Concen: 53.44 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN065974.D
Acq: 22 Feb 2021 20:53

Tgt Ion:180 Resp: 86295
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.3
145 35.6 16.5 49.5

