

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022321\
 Data File : VN065979.D
 Acq On : 23 Feb 2021 12:25
 Operator : JC/MD
 Sample : VN0223WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223WBS01

Manual Integrations
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 2/24/2021 1:41:41 PM

Quant Time: Feb 24 00:32:15 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	7.627	168	118910	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	202906	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	183458	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	82825	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	82265	49.47	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.94%		
35) Dibromofluoromethane	7.550	113	62038	49.40	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.80%		
50) Toluene-d8	10.058	98	245250	47.58	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.16%		
62) 4-Bromofluorobenzene	12.373	95	92418	47.76	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.52%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.853	85	26931	17.30	ug/l	98
3) Chloromethane	2.055	50	30173	15.47	ug/l	97
4) Vinyl Chloride	2.184	62	30684	15.97	ug/l	100
5) Bromomethane	2.554	94	20457	17.38	ug/l	99
6) Chloroethane	2.692	64	17141	15.81	ug/l	94
7) Trichlorofluoromethane	3.007	101	42799	17.89	ug/l	99
8) Diethyl Ether	3.389	74	15576	17.74	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.734	101	21255	16.79	ug/l	99
10) Methyl Iodide	3.926	142	29808	15.08	ug/l	97
11) Tert butyl alcohol	4.746	59	23827	103.05	ug/l	100
12) 1,1-Dichloroethene	3.711	96	23550	17.63	ug/l	97
13) Acrolein	3.579	56	18104	85.56	ug/l	98
14) Allyl chloride	4.293	41	38719	16.98	ug/l	99
15) Acrylonitrile	4.942	53	55269	86.20	ug/l	99
16) Acetone	3.788	43	45919	86.86	ug/l	96
17) Carbon Disulfide	4.023	76	65450	17.21	ug/l	99
18) Methyl Acetate	4.293	43	24878	18.11	ug/l	96
19) Methyl tert-butyl Ether	5.004	73	78830	18.35	ug/l	97
20) Methylene Chloride	4.515	84	25562	16.58	ug/l	99
21) trans-1,2-Dichloroethene	4.997	96	26052	18.56	ug/l	94
22) Diisopropyl ether	5.910	45	75849	16.63	ug/l	98
23) Vinyl Acetate	5.849	43	313652	87.68	ug/l	99
24) 1,1-Dichloroethane	5.807	63	44643	16.94	ug/l	98
25) 2-Butanone	6.788	43	70236	85.33	ug/l	98
26) 2,2-Dichloropropane	6.778	77	42613	20.62	ug/l	98
27) cis-1,2-Dichloroethene	6.782	96	28888	18.07	ug/l	95
28) Bromochloromethane	7.155	49	19475	16.04	ug/l	99
29) Tetrahydrofuran	7.171	42	47707	84.19	ug/l	99
30) Chloroform	7.331	83	46519	17.87	ug/l	100
31) Cyclohexane	7.614	56	41118	16.58	ug/l	97
32) 1,1,1-Trichloroethane	7.531	97	42369	19.41	ug/l	100
36) 1,1-Dichloropropene	7.753	75	35945	17.97	ug/l	99
37) Ethyl Acetate	6.885	43	29305	16.22	ug/l	95
38) Carbon Tetrachloride	7.733	117	35334	19.00	ug/l	96
39) Methylcyclohexane	9.045	83	39109	17.40	ug/l	95
40) Benzene	8.000	78	106416	17.34	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	14661	16.76	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	38634	19.15	ug/l	98
43) Isopropyl Acetate	8.126	43	52398	18.20	ug/l	97
44) Trichloroethene	8.801	130	28787	18.96	ug/l	100
45) 1,2-Dichloropropane	9.081	63	26651	16.95	ug/l	100
46) Dibromomethane	9.174	93	17187	17.95	ug/l	96
47) Bromodichloromethane	9.367	83	38074	19.53	ug/l	98
48) Methyl methacrylate	9.164	41	25398	17.41	ug/l	97
49) 1,4-Dioxane	9.161	88	9745	392.03	ug/l	92
51) 4-Methyl-2-Pentanone	9.949	43	150064	85.65	ug/l	99
52) Toluene	10.122	92	66252	17.57	ug/l	98
53) t-1,3-Dichloropropene	10.347	75	44686	19.78	ug/l	96
54) cis-1,3-Dichloropropene	9.807	75	46453	19.22	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	25291	17.93	ug/l	97
56) Ethyl methacrylate	10.396	69	37721	17.78	ug/l	97
57) 1,3-Dichloropropane	10.672	76	44090	17.73	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	81235	80.21	ug/l	99
59) 2-Hexanone	10.720	43	102646	82.25	ug/l	98
60) Dibromochloromethane	10.871	129	27284	18.92	ug/l	99
61) 1,2-Dibromoethane	10.974	107	25940	18.10	ug/l	100
64) Tetrachloroethene	10.601	164	28138	19.87	ug/l	96
65) Chlorobenzene	11.402	112	70563	18.39	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	26969	20.47	ug/l	96
67) Ethyl Benzene	11.482	91	128136	18.45	ug/l	96
68) m/p-Xylenes	11.592	106	96311	37.17	ug/l	96
69) o-Xylene	11.920	106	47318	18.94	ug/l	96
70) Styrene	11.936	104	77065	18.74	ug/l	96
71) Bromoform	12.100	173	16926	18.51	ug/l #	97
73) Isopropylbenzene	12.222	105	123835	18.32	ug/l	98
74) N-amyl acetate	12.045	43	35923	15.32	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.476	83	33801	16.95	ug/l	97
76) 1,2,3-Trichloropropane	12.524	75	36058m	18.12	ug/l	
77) Bromobenzene	12.498	156	29074	18.80	ug/l	89
78) n-propylbenzene	12.563	91	136586	17.77	ug/l	100
79) 2-Chlorotoluene	12.646	91	84401	17.52	ug/l	96
80) 1,3,5-Trimethylbenzene	12.704	105	107331	18.69	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	11670	18.69	ug/l	97
82) 4-Chlorotoluene	12.743	91	88529	18.20	ug/l	96
83) tert-Butylbenzene	12.965	119	86856	18.30	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	105110	18.23	ug/l	99
85) sec-Butylbenzene	13.142	105	112899	18.33	ug/l	99
86) p-Isopropyltoluene	13.260	119	102708	18.36	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	50519	18.45	ug/l	98
88) 1,4-Dichlorobenzene	13.334	146	50515	18.06	ug/l	94
89) n-Butylbenzene	13.585	91	86188	18.28	ug/l	99
90) Hexachloroethane	13.846	117	13412	14.16	ug/l	99
91) 1,2-Dichlorobenzene	13.624	146	50856	18.53	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	8299	21.60	ug/l	82
93) 1,2,4-Trichlorobenzene	14.881	180	29230	21.22	ug/l	98
94) Hexachlorobutadiene	14.981	225	12121	19.02	ug/l	97
95) Naphthalene	15.100	128	91990	21.03	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	29276	21.10	ug/l	97

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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

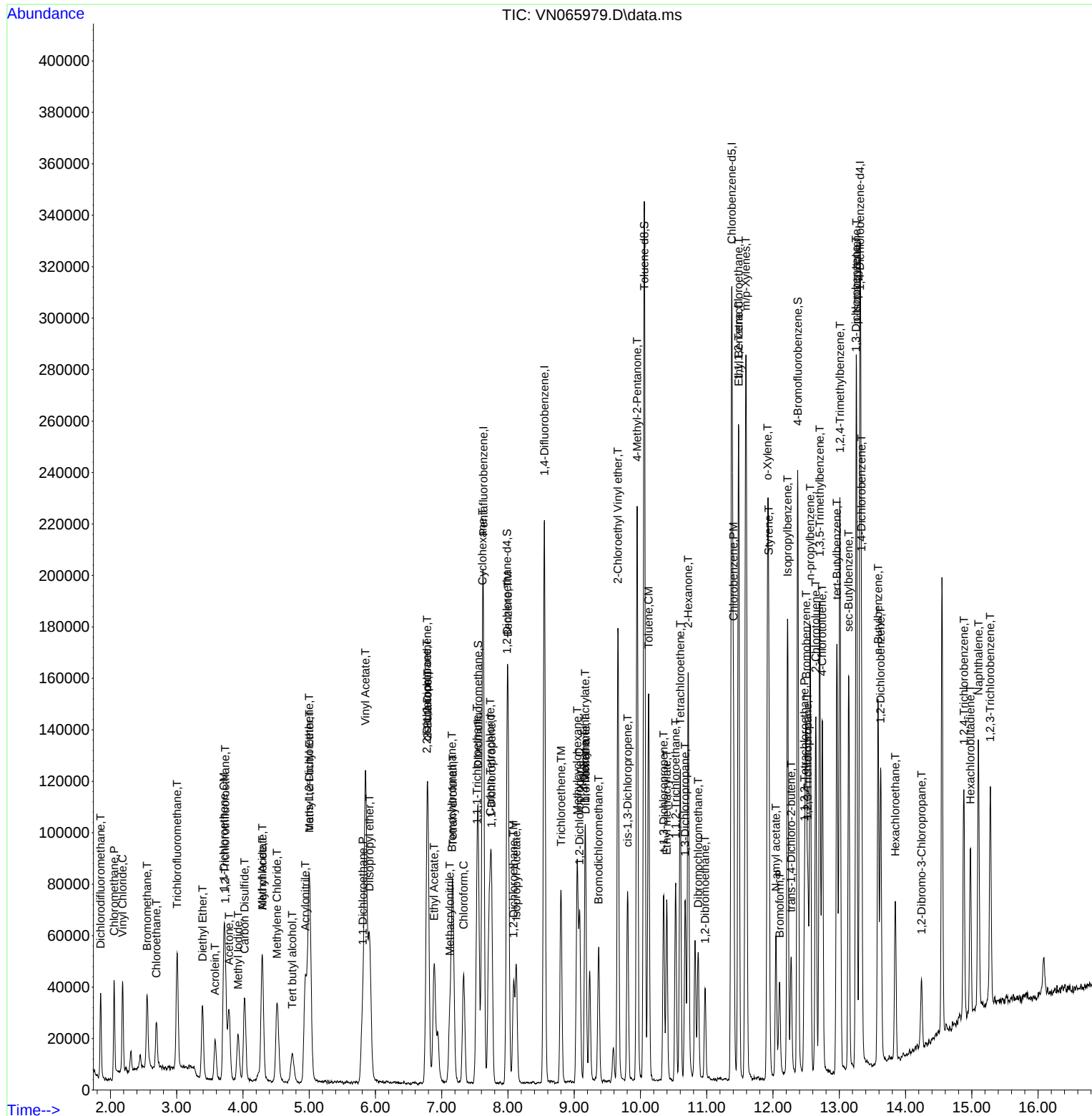
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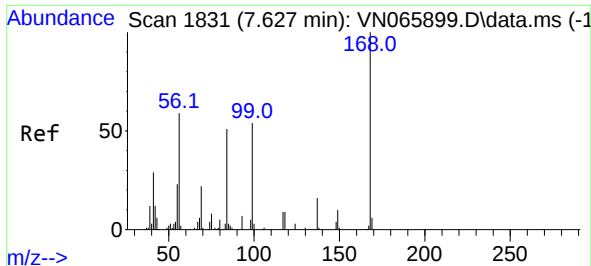
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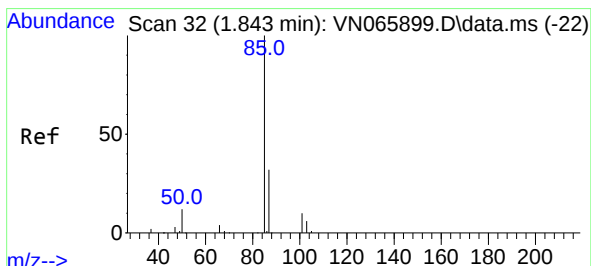
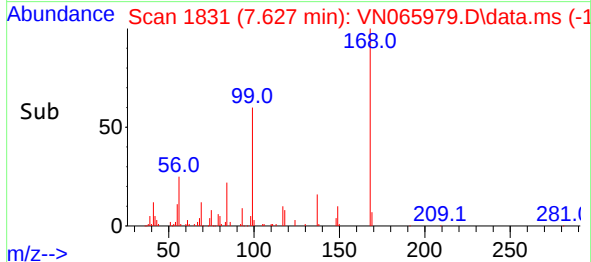
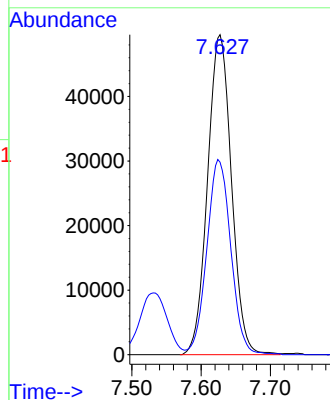
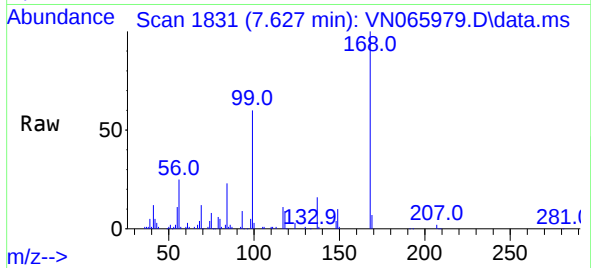
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 168 Resp: 118910
Ion Ratio Lower Upper
168 100
99 59.9 42.6 63.8

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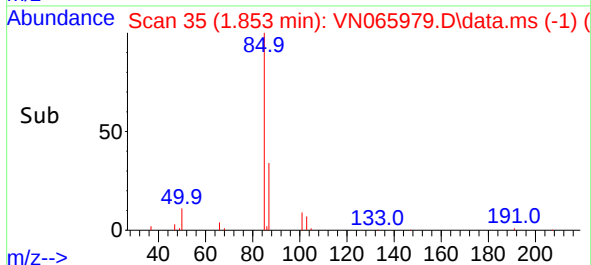
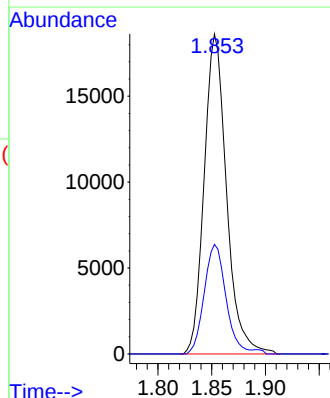
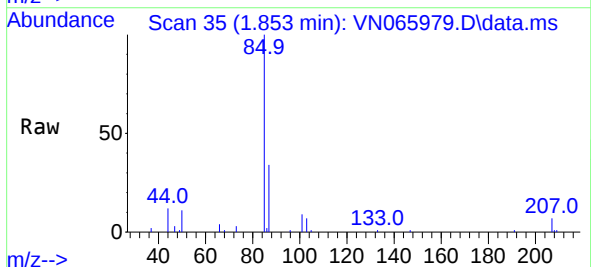
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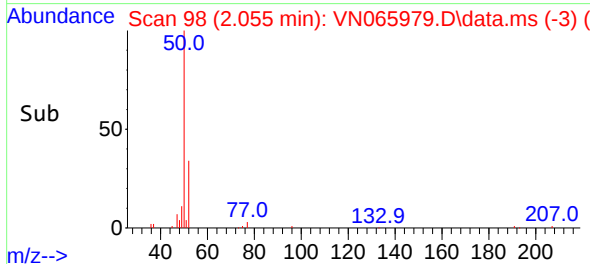
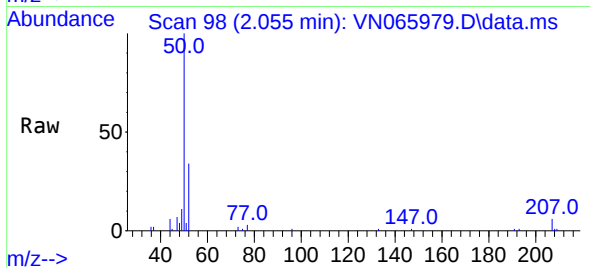
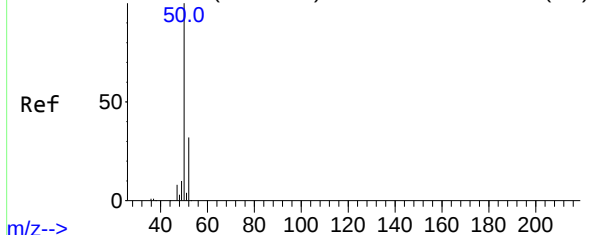


#2
Dichlorodifluoromethane
Concen: 17.30 ug/l
RT: 1.853 min Scan# 35
Delta R.T. 0.010 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 85 Resp: 26931
Ion Ratio Lower Upper
85 100
87 34.2 16.6 49.8

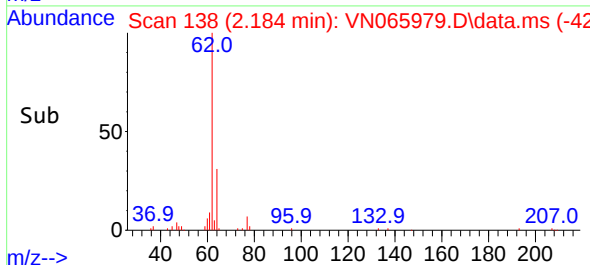
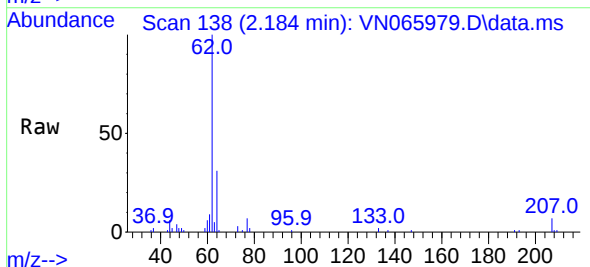
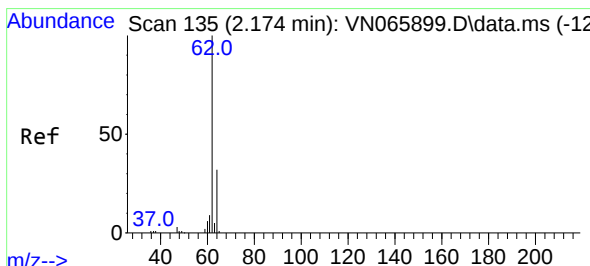
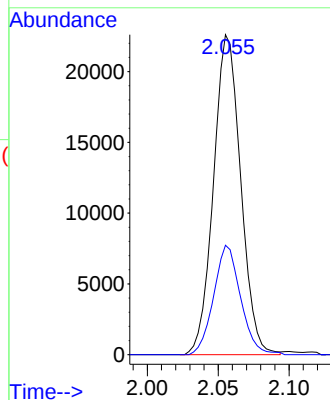


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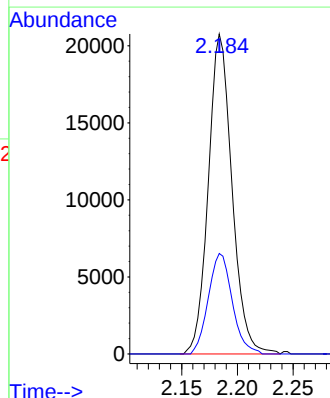
#3
Chloromethane
Concen: 15.47 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 50 Resp: 30173
Ion Ratio Lower Upper
50 100
52 34.2 25.8 38.8



#4
Vinyl Chloride
Concen: 15.97 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

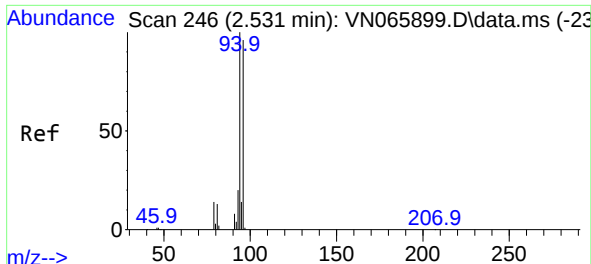
Tgt Ion: 62 Resp: 30684
Ion Ratio Lower Upper
62 100
64 31.4 25.1 37.7



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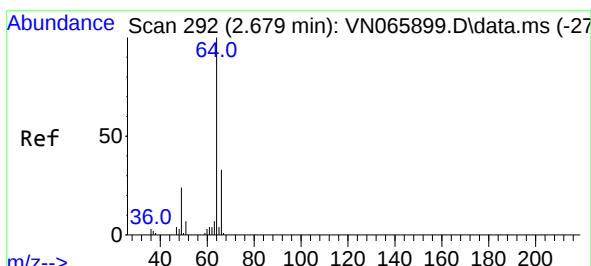
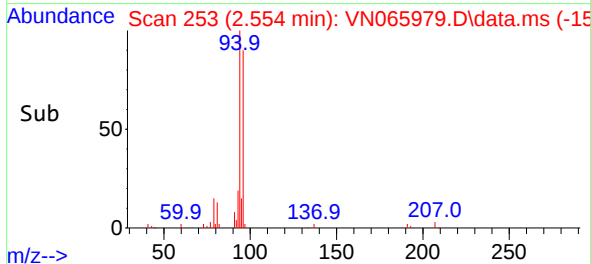
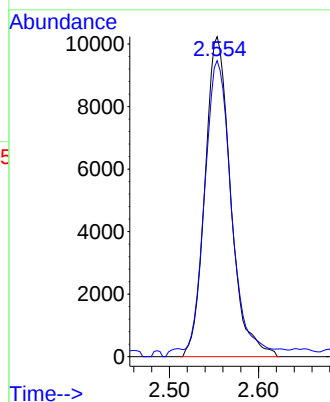
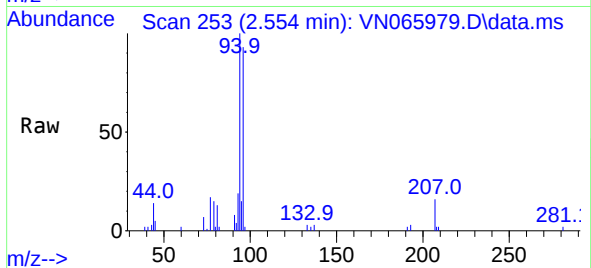
#5
Bromomethane
Concen: 17.38 ug/l
RT: 2.554 min Scan# 253
Delta R.T. 0.022 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 94 Resp: 20457
Ion Ratio Lower Upper
94 100
96 90.1 73.0 109.4

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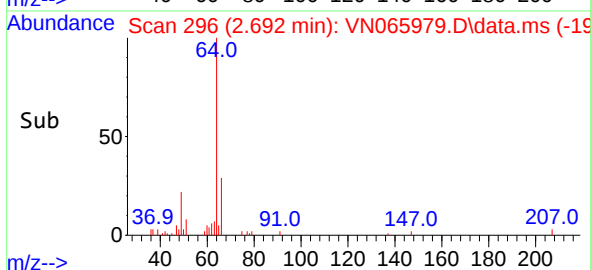
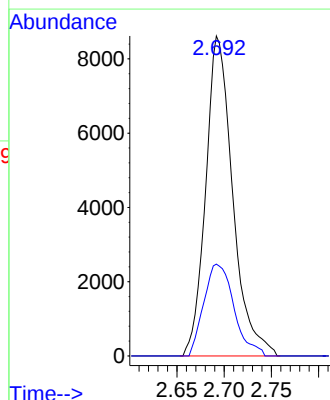
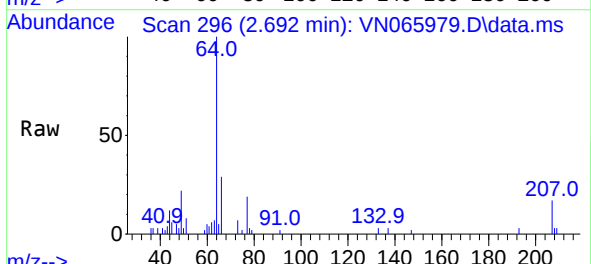
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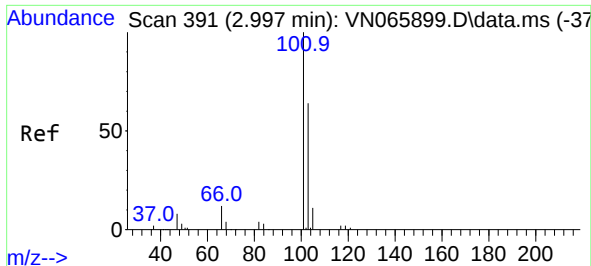
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#6
Chloroethane
Concen: 15.81 ug/l
RT: 2.692 min Scan# 296
Delta R.T. 0.013 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 64 Resp: 17141
Ion Ratio Lower Upper
64 100
66 28.7 25.4 38.2





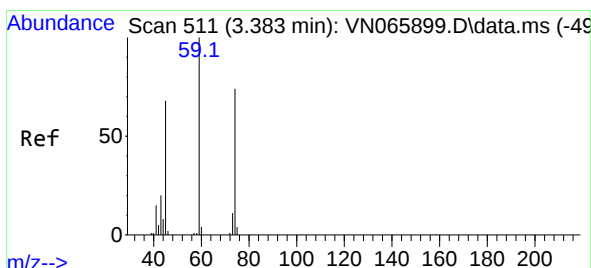
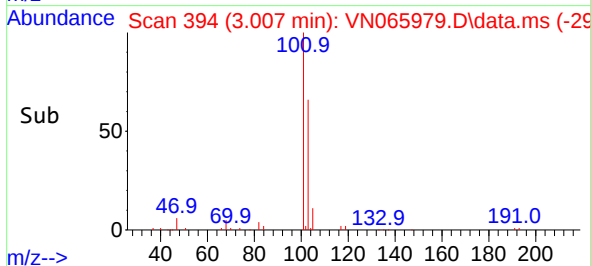
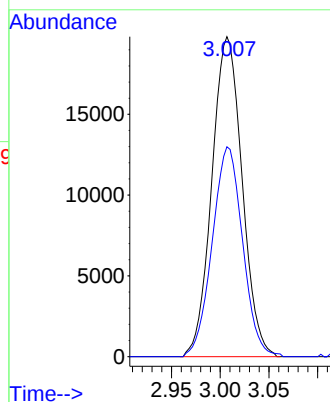
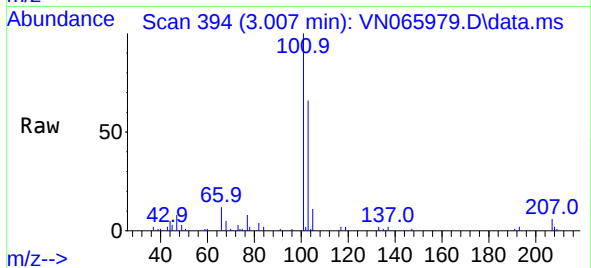
#7
Trichlorofluoromethane
Concen: 17.89 ug/l
RT: 3.007 min Scan# 394
Delta R.T. 0.010 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:101 Resp: 42799
Ion Ratio Lower Upper
101 100
103 65.6 52.1 78.1

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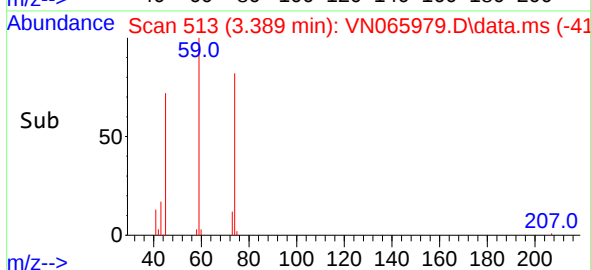
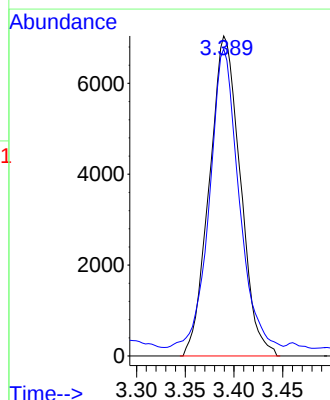
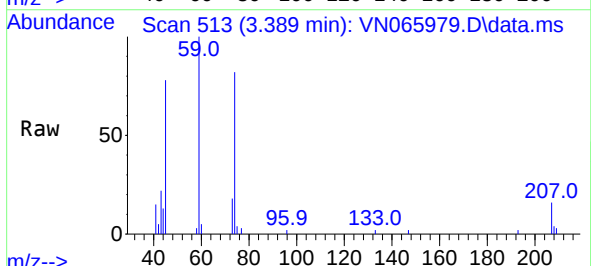
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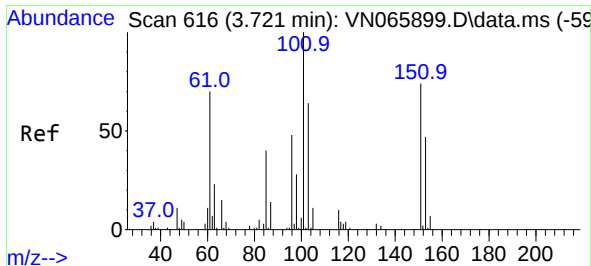
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#8
Diethyl Ether
Concen: 17.74 ug/l
RT: 3.389 min Scan# 513
Delta R.T. 0.006 min
Lab File: VN065979.D
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Tgt Ion: 74 Resp: 15576
Ion Ratio Lower Upper
74 100
45 87.3 46.4 139.1





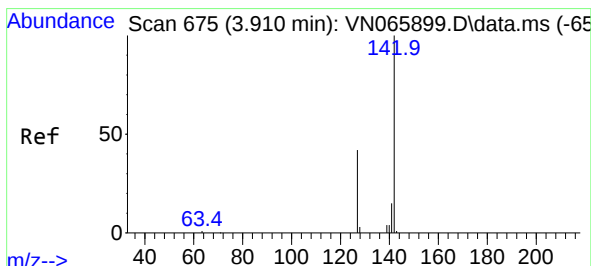
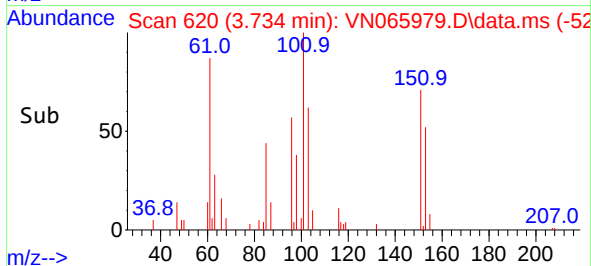
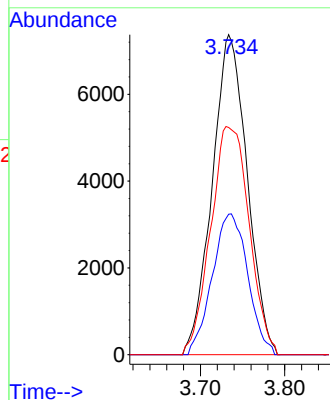
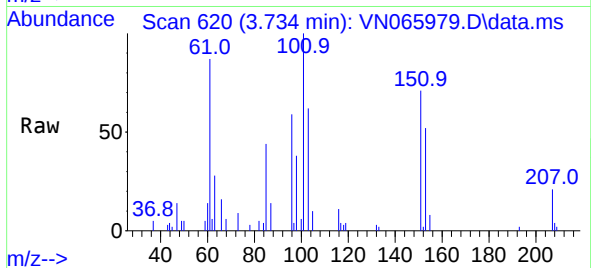
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.79 ug/l
RT: 3.734 min Scan# 620
Delta R.T. 0.013 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:	101	Resp:	21255
Ion	Ratio	Lower	Upper
101	100		
85	44.7	34.6	51.8
151	78.6	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

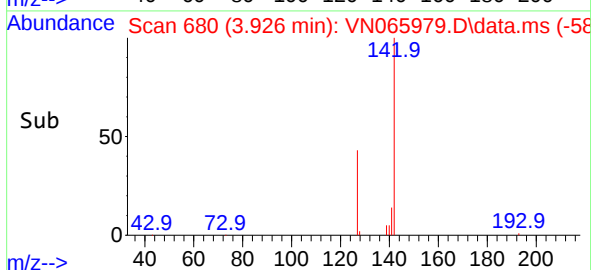
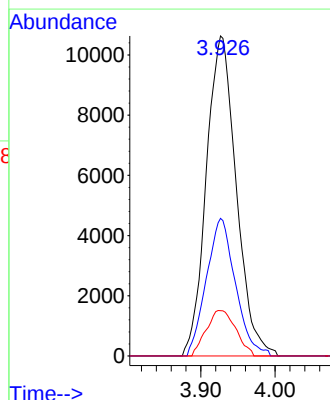
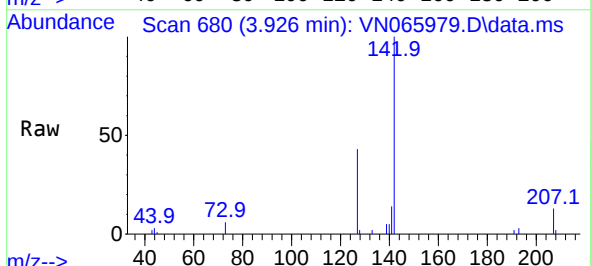
Manual Integrations
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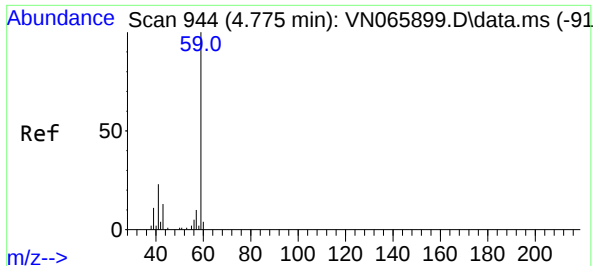
MMDadoda
2/24/2021 1:41:41 PM



#10
Methyl Iodide
Concen: 15.08 ug/l
RT: 3.926 min Scan# 680
Delta R.T. 0.016 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:	142	Resp:	29808
Ion	Ratio	Lower	Upper
142	100		
127	41.7	31.7	47.5
141	14.0	10.9	16.3





#11

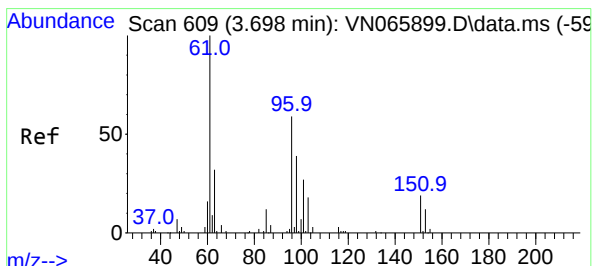
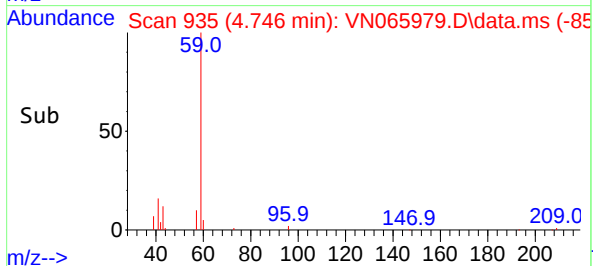
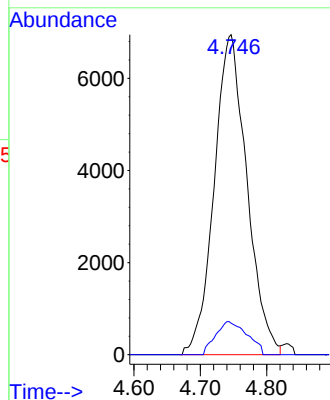
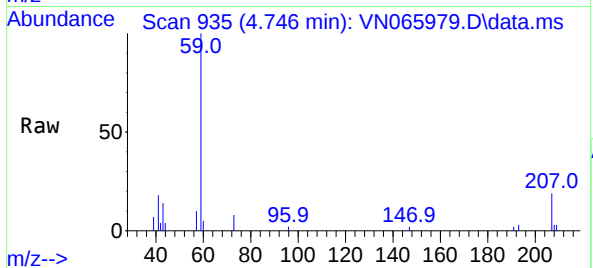
Tert butyl alcohol
Concen: 103.05 ug/l
RT: 4.746 min Scan# 935
Delta R.T. -0.029 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 59 Resp: 23827
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

Manual Integrations
APPROVED

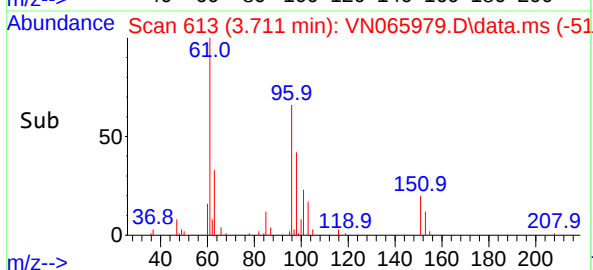
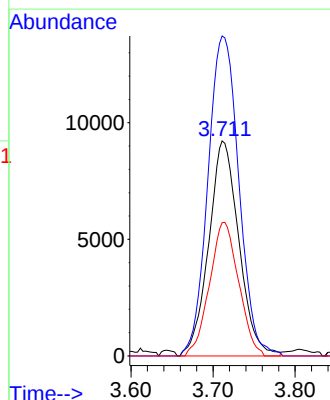
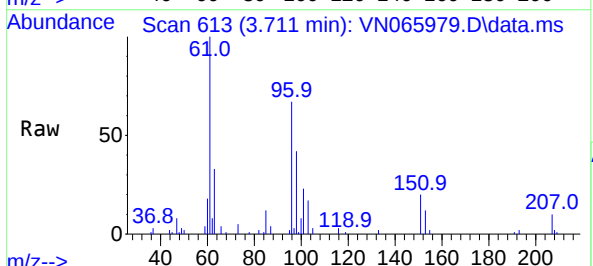
MMDadoda
2/24/2021 1:41:41 PM

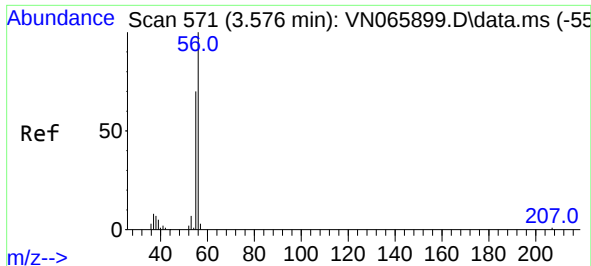


#12

1,1-Dichloroethene
Concen: 17.63 ug/l
RT: 3.711 min Scan# 613
Delta R.T. 0.013 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 96 Resp: 23550
Ion Ratio Lower Upper
96 100
61 148.8 122.5 183.7
98 61.9 50.8 76.2





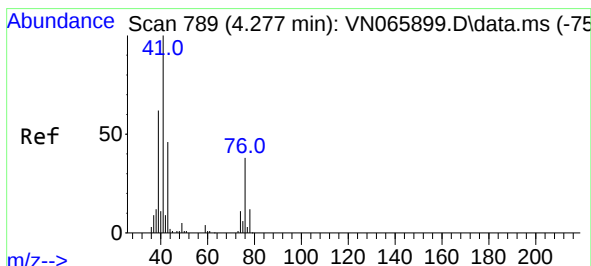
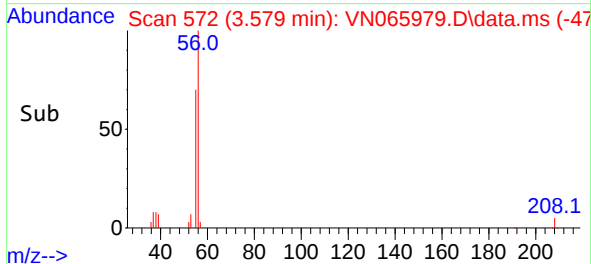
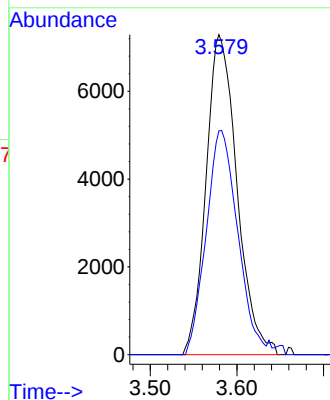
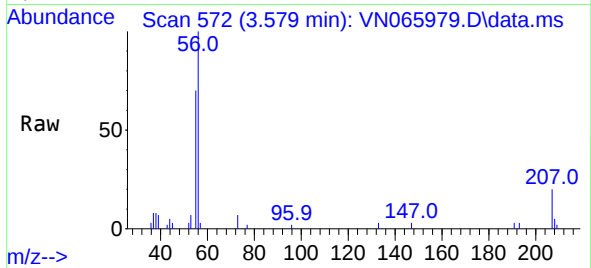
#13
Acrolein
Concen: 85.56 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 56 Resp: 18104
Ion Ratio Lower Upper
56 100
55 71.8 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

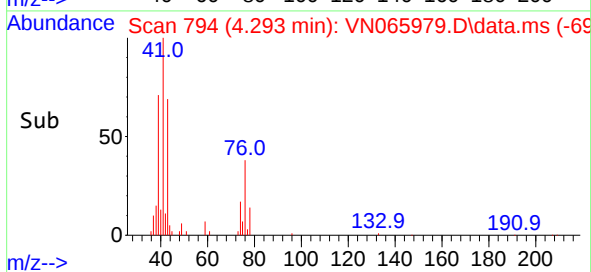
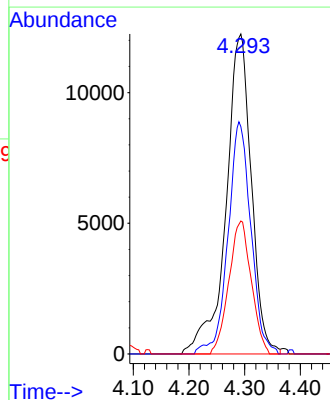
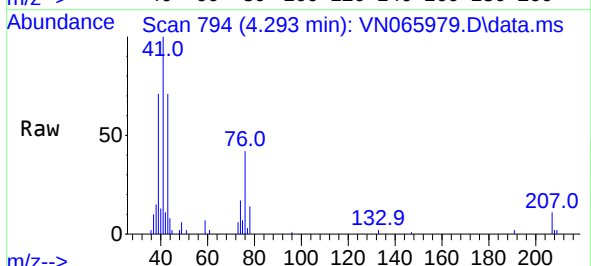
Manual Integrations
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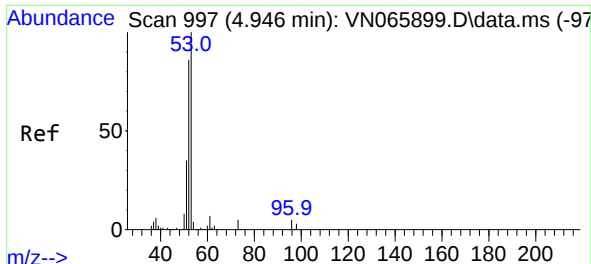
MMDadoda
2/24/2021 1:41:41 PM



#14
Allyl chloride
Concen: 16.98 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.016 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 41 Resp: 38719
Ion Ratio Lower Upper
41 100
39 65.5 53.0 79.4
76 36.7 28.9 43.3





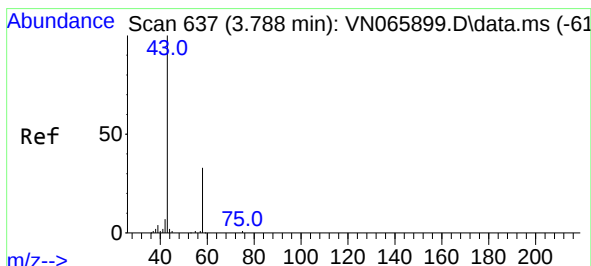
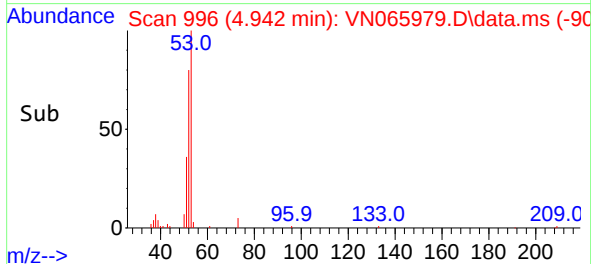
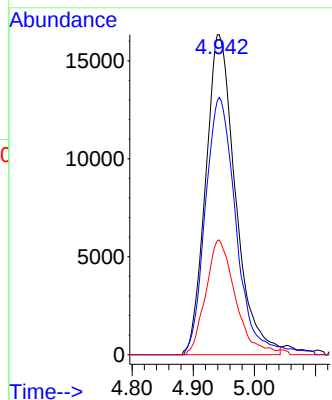
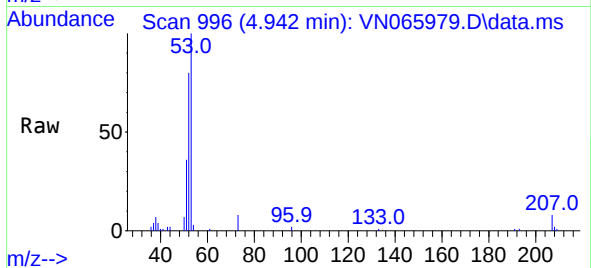
#15
Acrylonitrile
Concen: 86.20 ug/l
RT: 4.942 min Scan# 996
Delta R.T. -0.004 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 53	Resp: 55269
Ion Ratio	Lower Upper
53 100	
52 83.4	66.1 99.1
51 35.6	27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

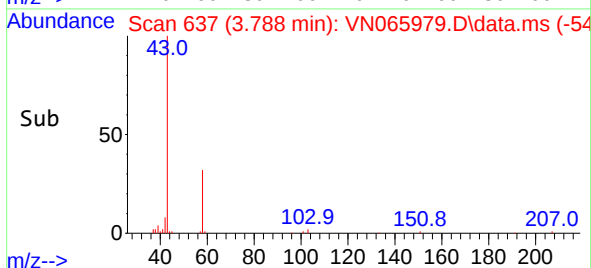
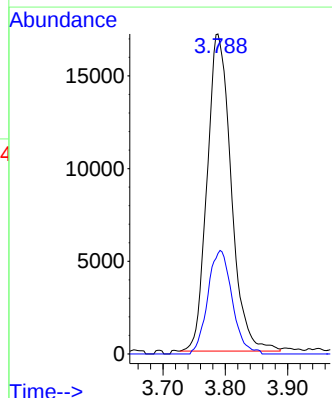
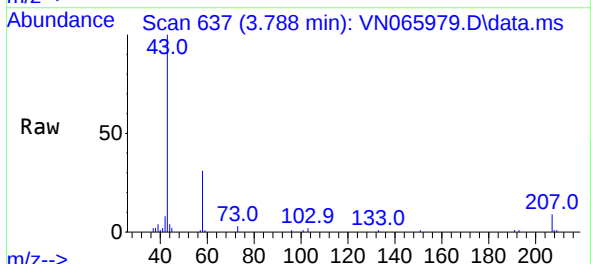
Manual Integrations
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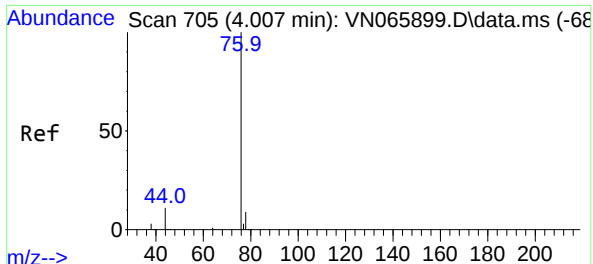
MMDadoda
2/24/2021 1:41:41 PM



#16
Acetone
Concen: 86.86 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 43	Resp: 45919
Ion Ratio	Lower Upper
43 100	
58 31.7	27.0 40.6





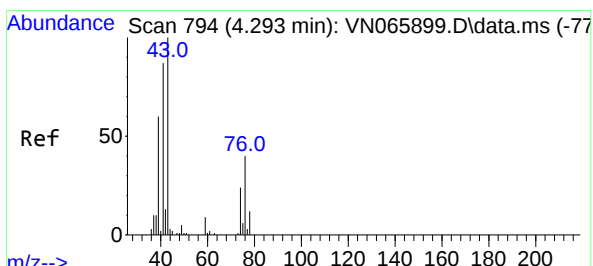
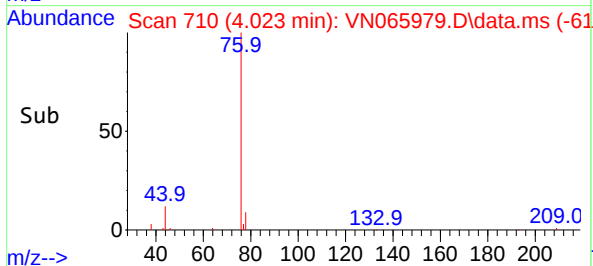
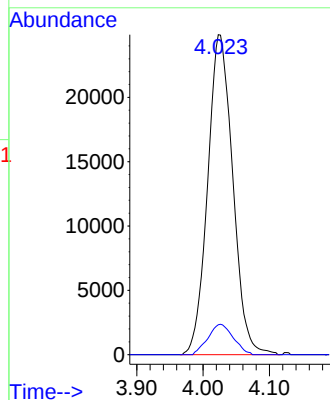
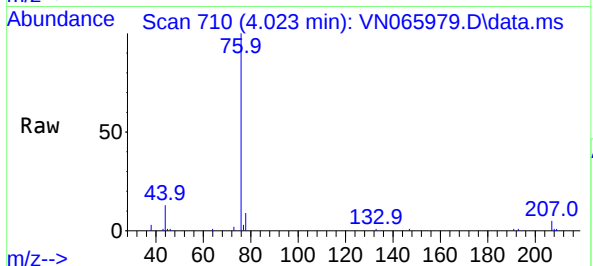
#17
Carbon Disulfide
Concen: 17.21 ug/l
RT: 4.023 min Scan# 710
Delta R.T. 0.016 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 76 Resp: 65450
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

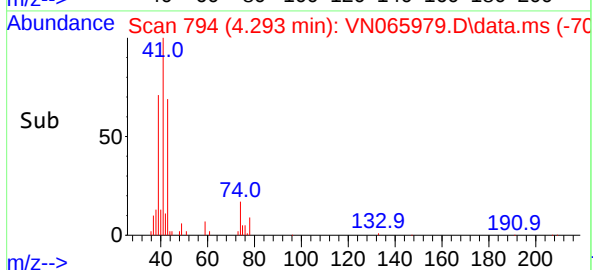
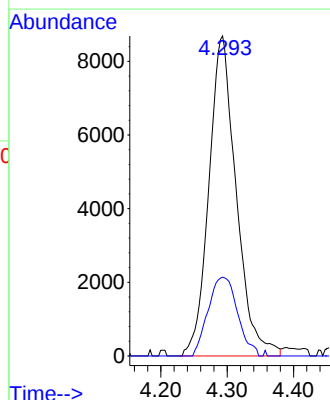
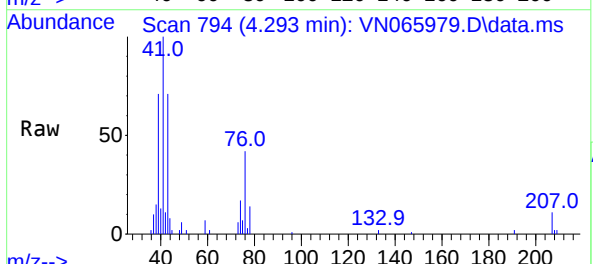
Manual Integrations
APPROVED

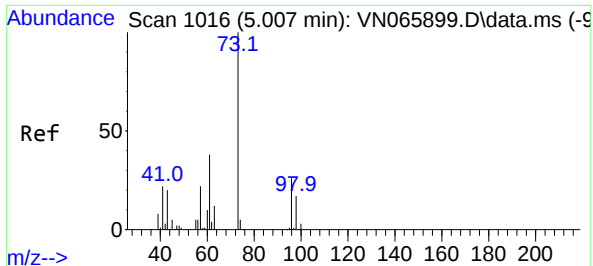
MMDadoda
2/24/2021 1:41:41 PM



#18
Methyl Acetate
Concen: 18.11 ug/l
RT: 4.293 min Scan# 794
Delta R.T. -0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 43 Resp: 24878
Ion Ratio Lower Upper
43 100
74 26.4 19.5 29.3





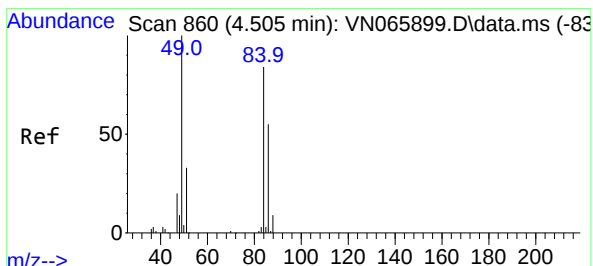
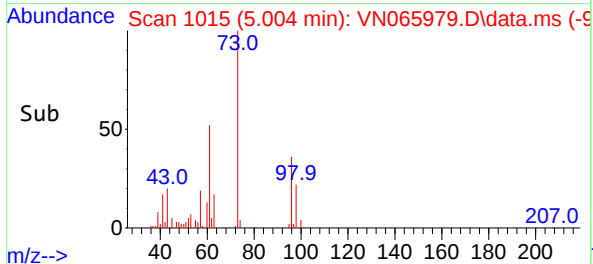
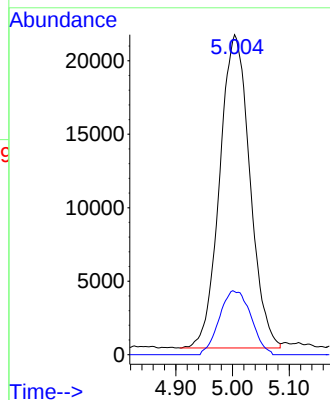
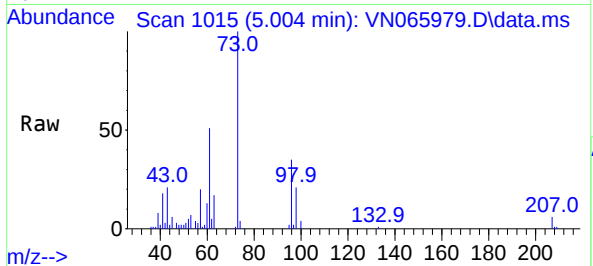
#19
Methyl tert-butyl Ether
Concen: 18.35 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. -0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 73 Resp: 78830
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

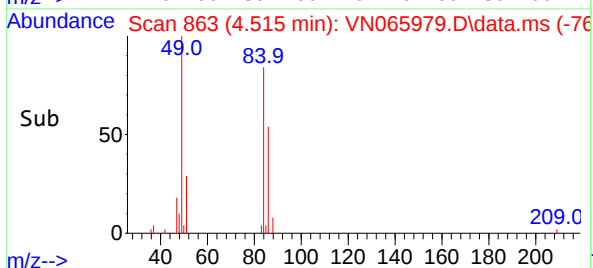
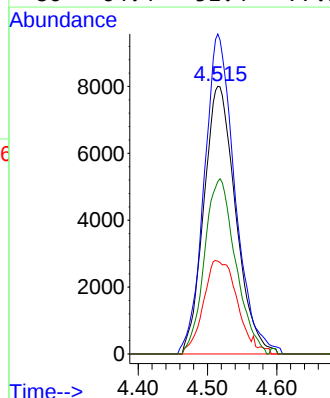
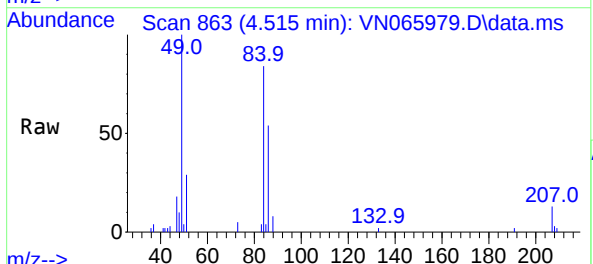
Manual Integrations
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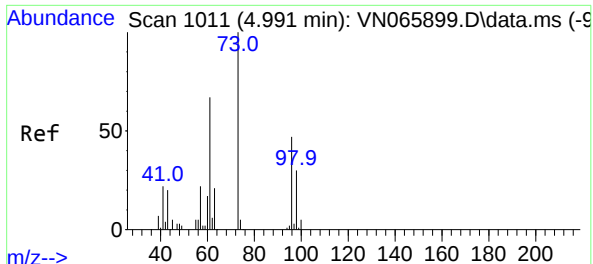
MMDadoda
2/24/2021 1:41:41 PM



#20
Methylene Chloride
Concen: 16.58 ug/l
RT: 4.515 min Scan# 863
Delta R.T. 0.010 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 84 Resp: 25562
Ion Ratio Lower Upper
84 100
49 117.5 94.6 141.8
51 34.7 29.9 44.9
86 64.4 51.4 77.2





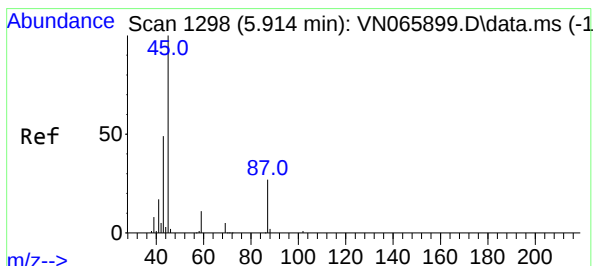
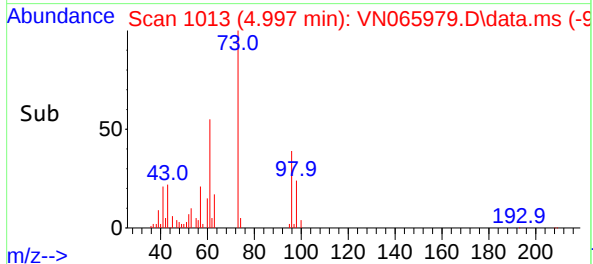
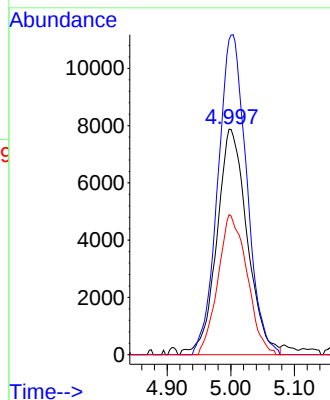
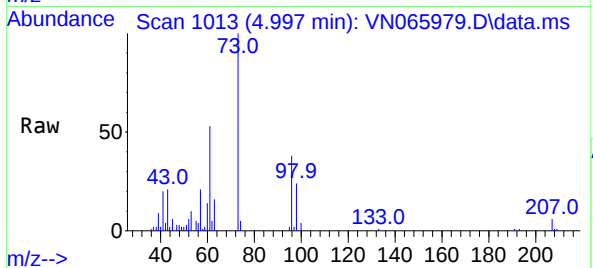
#21
trans-1,2-Dichloroethene
Concen: 18.56 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 96 Resp: 26052
Ion Ratio Lower Upper
96 100
61 139.7 104.9 157.3
98 62.1 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

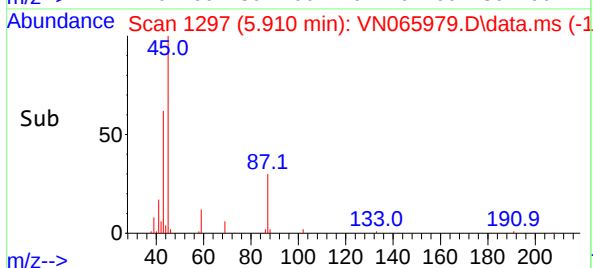
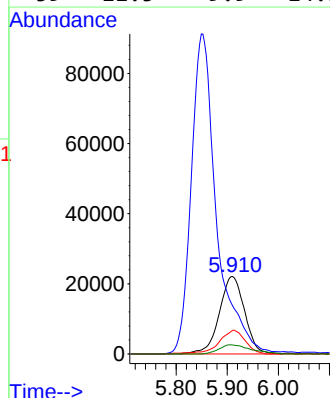
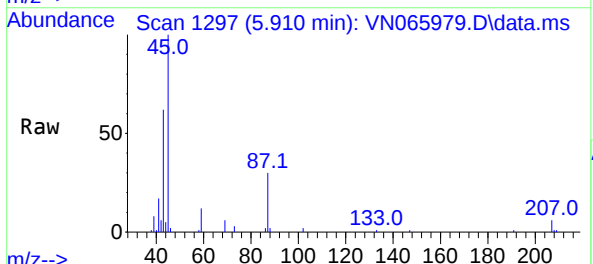
Manual Integrations
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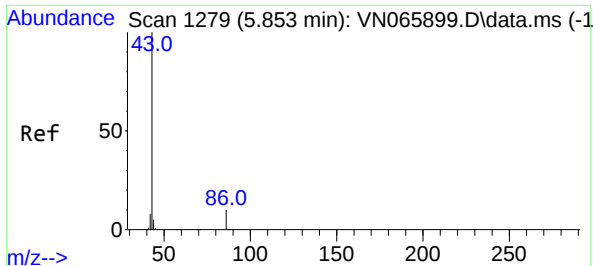
MMDadoda
2/24/2021 1:41:41 PM



#22
Diisopropyl ether
Concen: 16.63 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.004 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 45 Resp: 75849
Ion Ratio Lower Upper
45 100
43 59.6 48.9 73.3
87 30.4 23.7 35.5
59 11.5 9.9 14.9





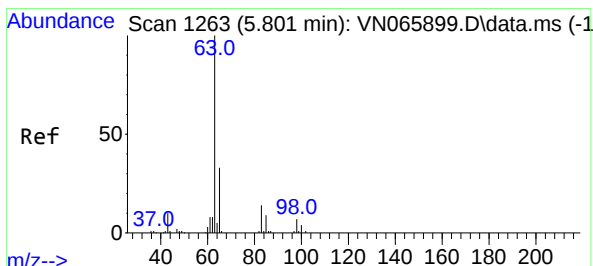
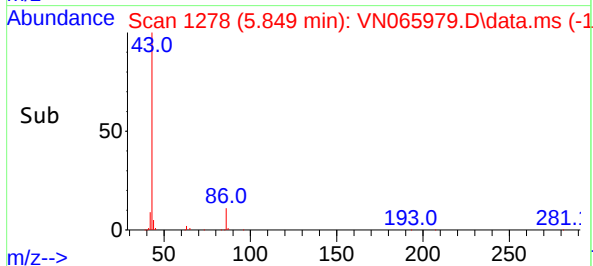
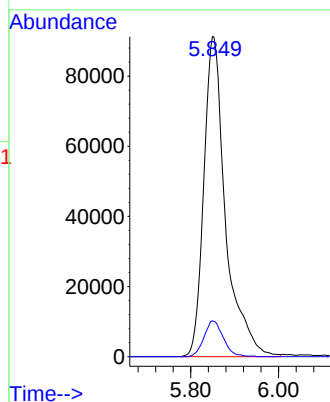
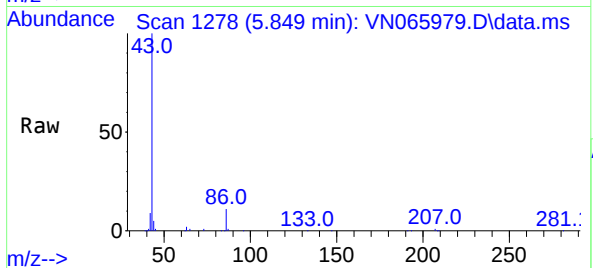
#23
 Vinyl Acetate
 Concen: 87.68 ug/l
 RT: 5.849 min Scan# 1278
 Delta R.T. -0.004 min
 Lab File: VN065979.D
 Acq: 23 Feb 2021 12:25

Tgt Ion: 43 Resp: 313652
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223WBS01

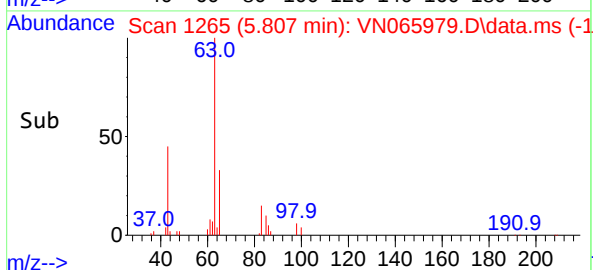
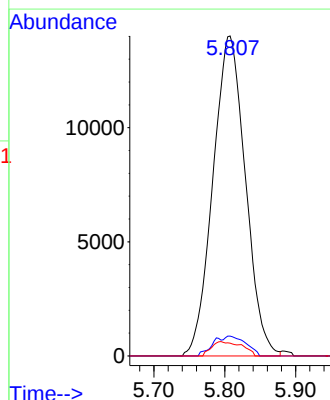
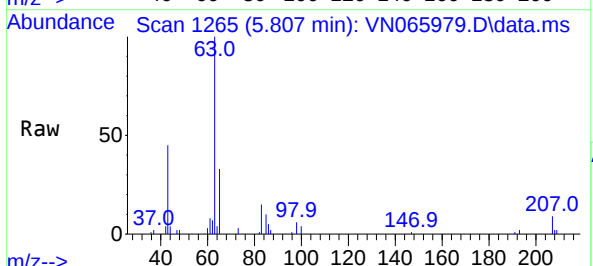
Manual Integrations
 APPROVED

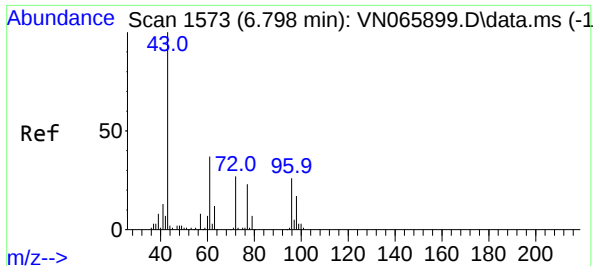
MMDadoda
 2/24/2021 1:41:41 PM



#24
 1,1-Dichloroethane
 Concen: 16.94 ug/l
 RT: 5.807 min Scan# 1265
 Delta R.T. 0.006 min
 Lab File: VN065979.D
 Acq: 23 Feb 2021 12:25

Tgt Ion: 63 Resp: 44643
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.0 2.3 6.9





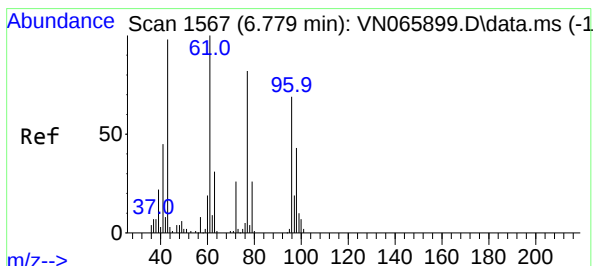
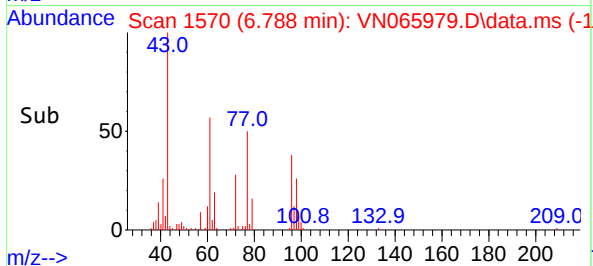
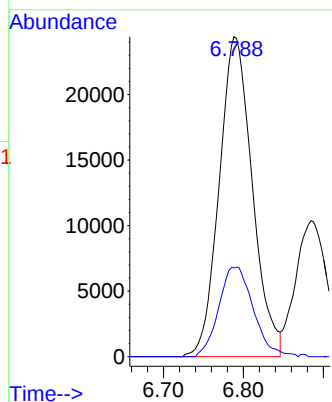
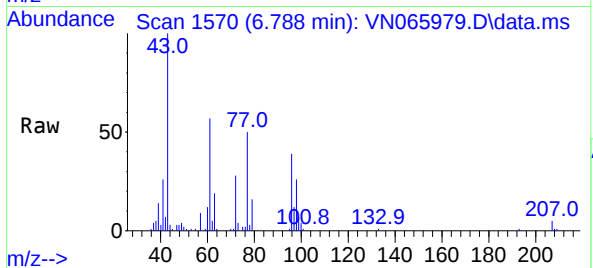
#25
2-Butanone
Concen: 85.33 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. -0.010 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 43 Resp: 70236
Ion Ratio Lower Upper
43 100
72 27.7 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

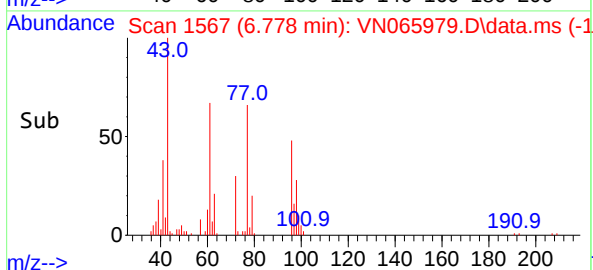
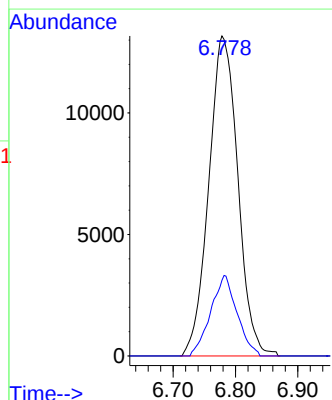
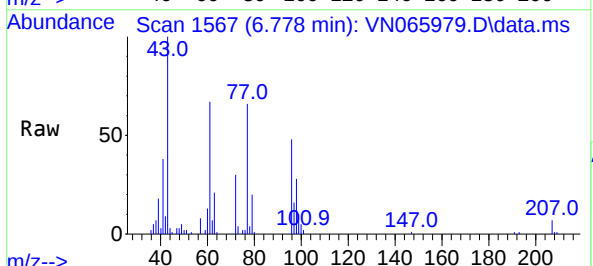
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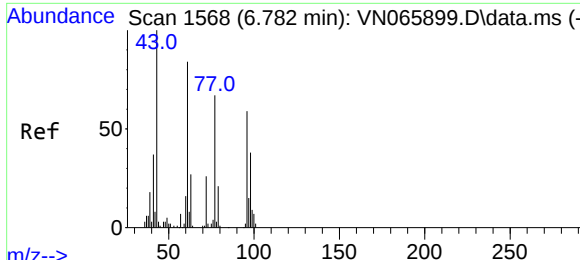
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#26
2,2-Dichloropropane
Concen: 20.62 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 77 Resp: 42613
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.9



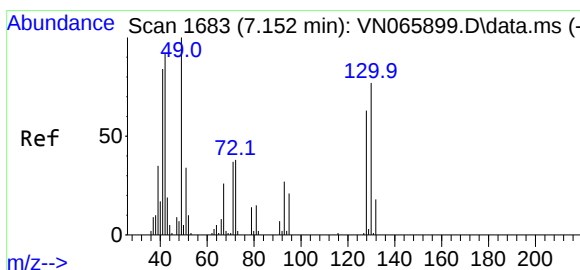
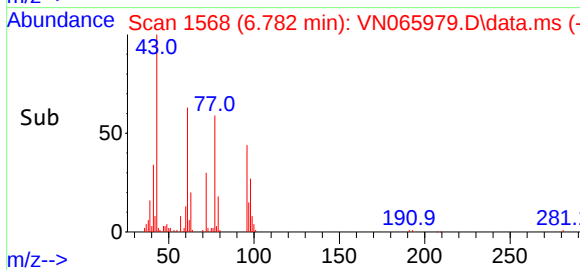
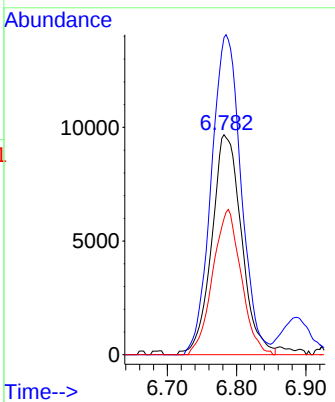
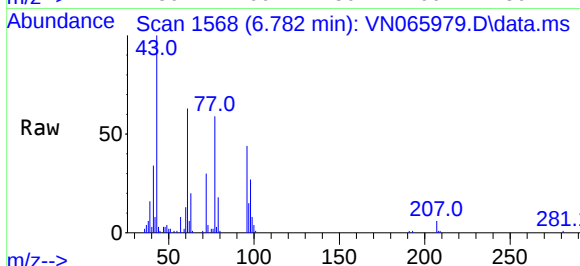


#27
 cis-1,2-Dichloroethene
 Concen: 18.07 ug/l
 RT: 6.782 min Scan# 1568
 Delta R.T. -0.000 min
 Lab File: VN065979.D
 Acq: 23 Feb 2021 12:25

Tgt Ion:	96	Resp:	28888
Ion	Ratio	Lower	Upper
96	100		
61	145.6	0.0	276.8
98	63.1	0.0	129.4

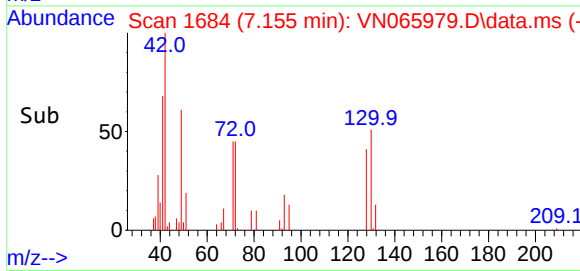
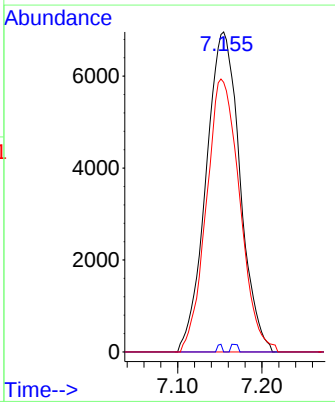
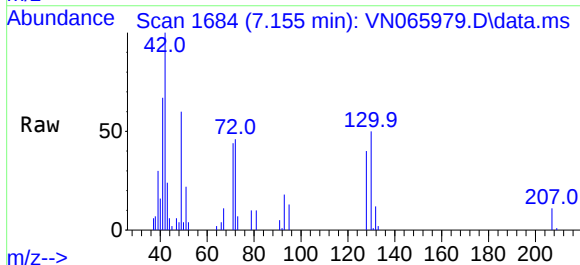
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223WBS01

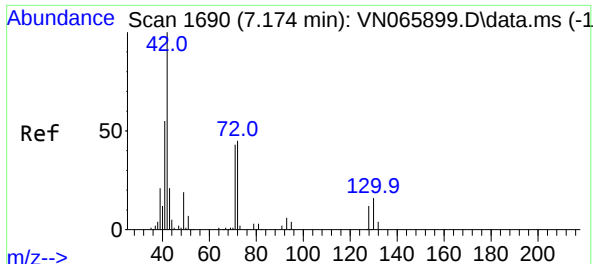
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#28
 Bromochloromethane
 Concen: 16.04 ug/l
 RT: 7.155 min Scan# 1684
 Delta R.T. 0.003 min
 Lab File: VN065979.D
 Acq: 23 Feb 2021 12:25

Tgt Ion:	49	Resp:	19475
Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	3.6
130	84.0	67.8	101.6





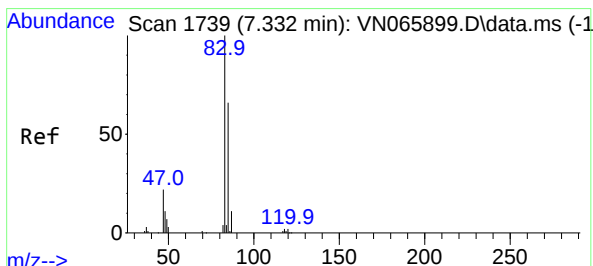
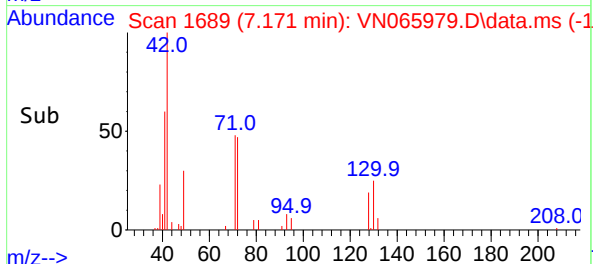
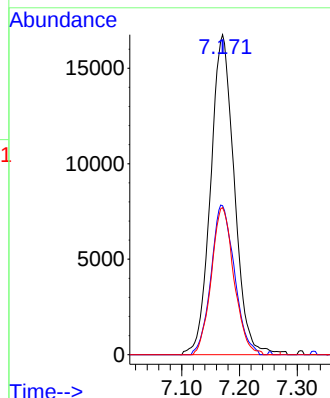
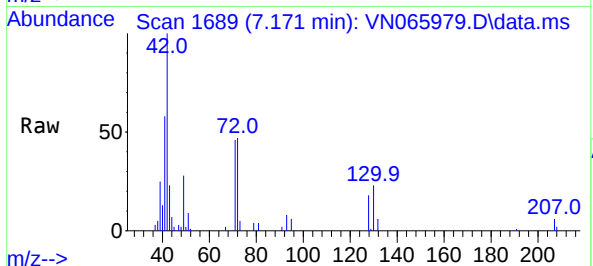
#29
Tetrahydrofuran
Concen: 84.19 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:	42	Resp:	47707
Ion	Ratio	Lower	Upper
42	100		
72	46.3	36.6	55.0
71	43.9	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

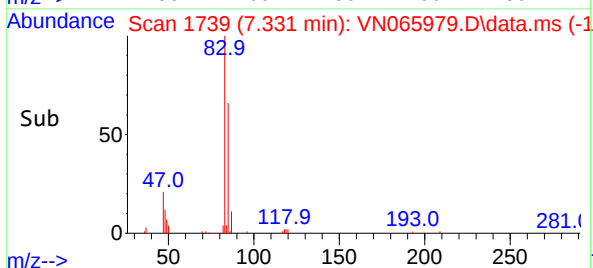
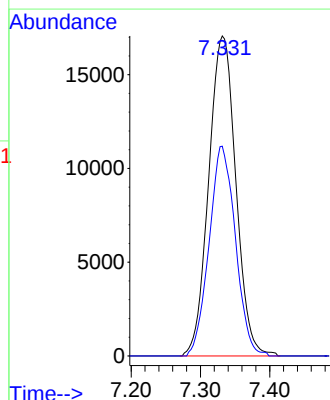
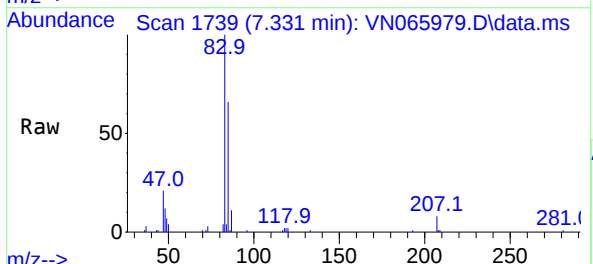
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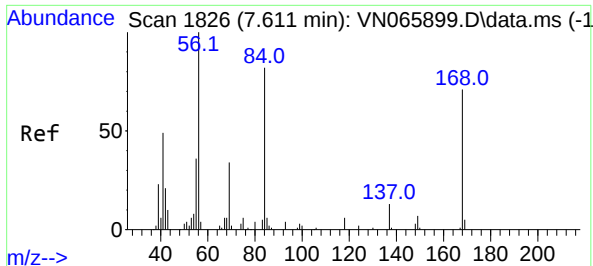
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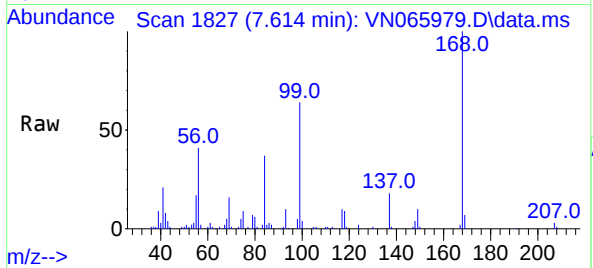
#30
Chloroform
Concen: 17.87 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:	83	Resp:	46519
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.6	78.8

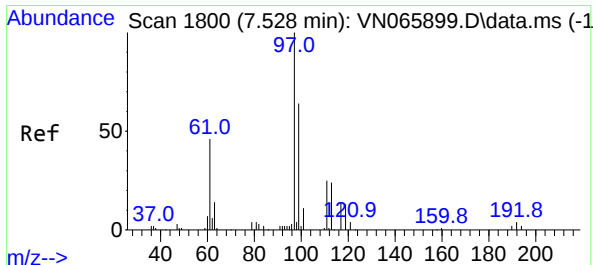
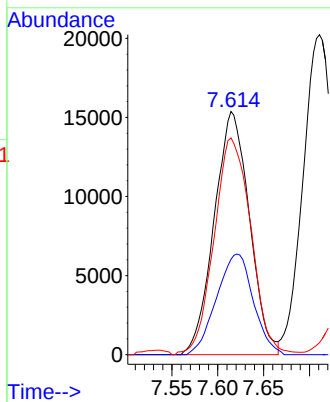
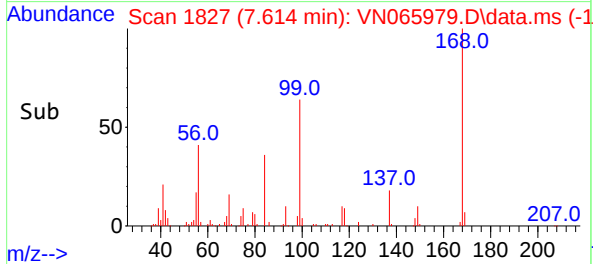




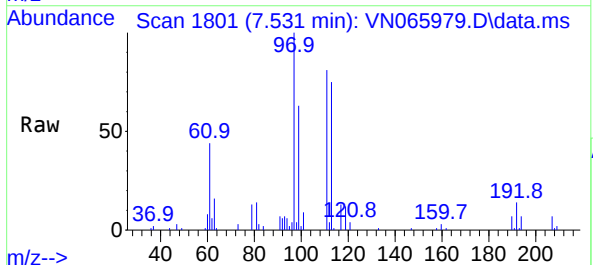
#31
Cyclohexane
Concen: 16.58 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25



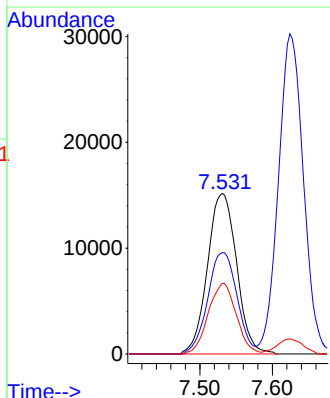
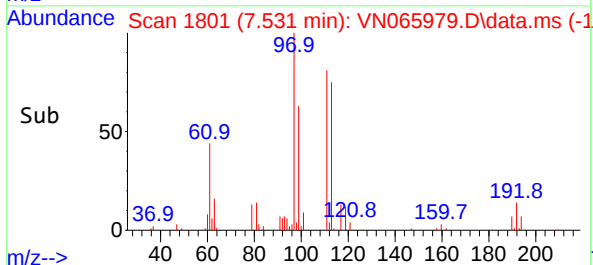
Tgt Ion: 56 Resp: 41118
Ion Ratio Lower Upper
56 100
69 39.2 26.6 39.8
84 88.1 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 19.41 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25



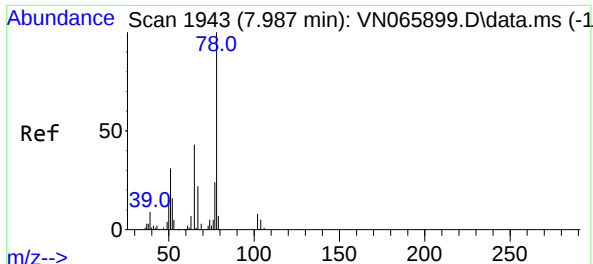
Tgt Ion: 97 Resp: 42369
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 42.2 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

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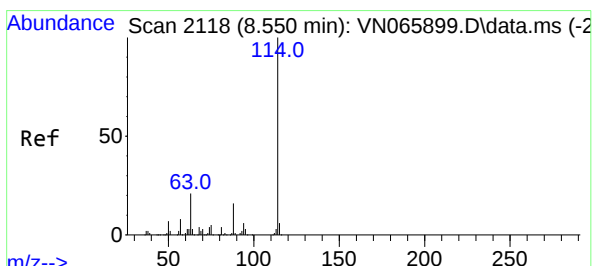
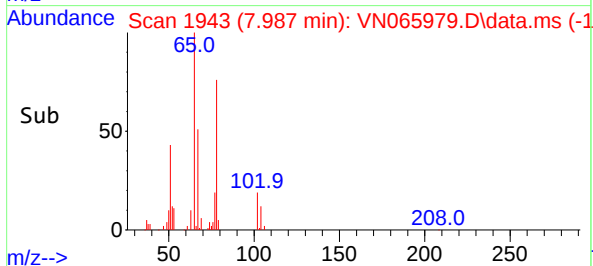
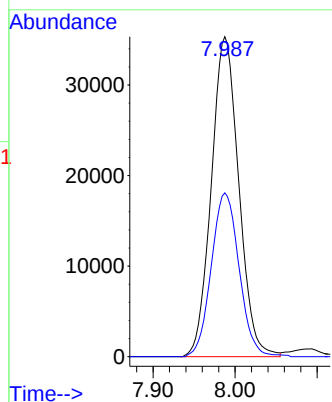
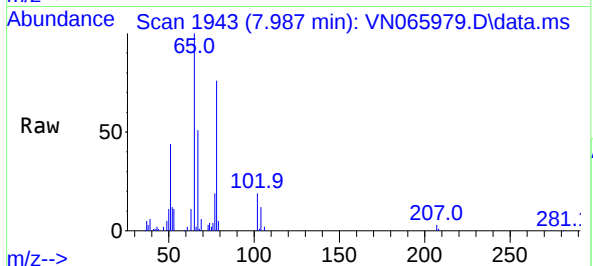
#33
1,2-Dichloroethane-d4
Concen: 49.47 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 65 Resp: 82265
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

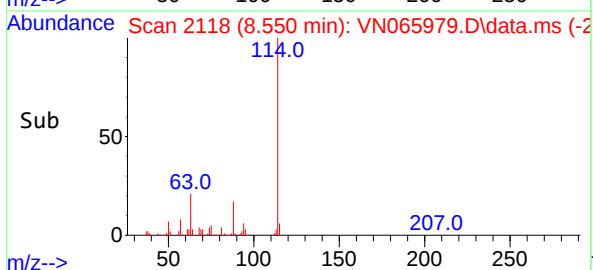
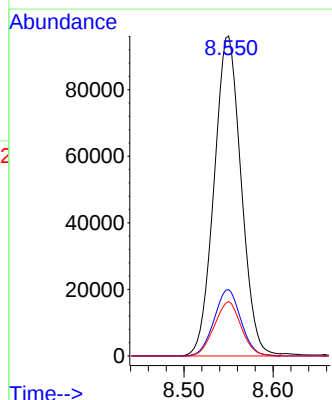
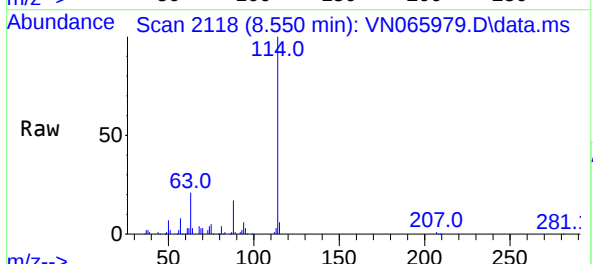
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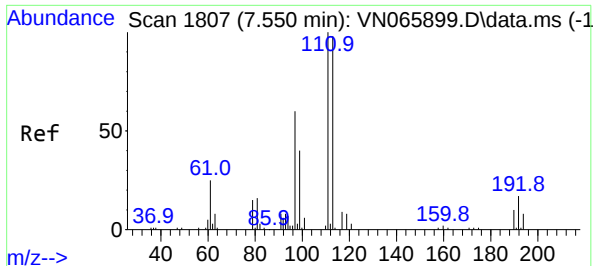
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 114 Resp: 202906
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 17.0 0.0 30.6





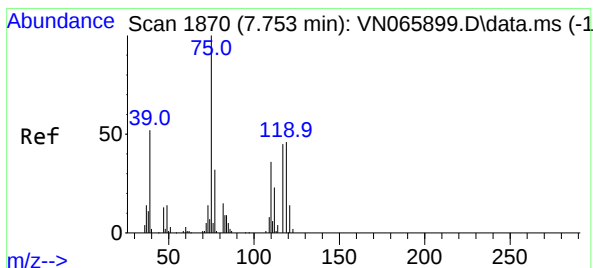
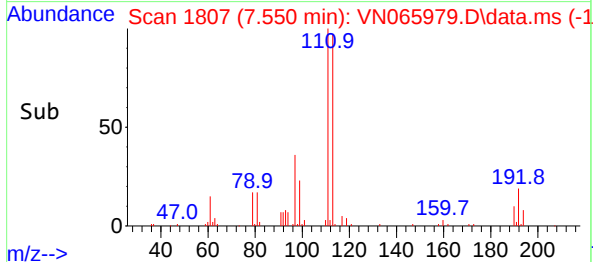
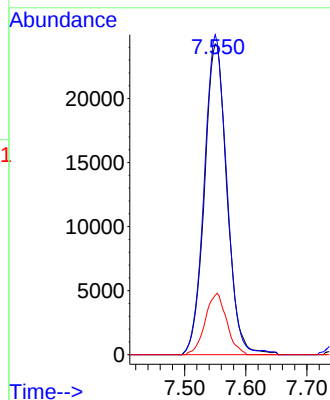
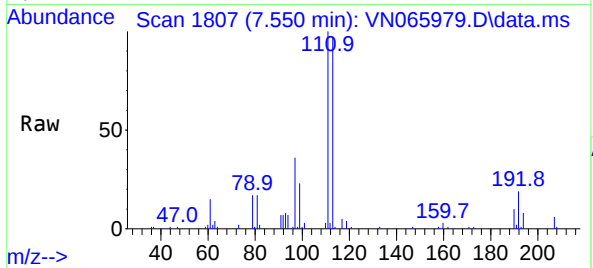
#35
Dibromofluoromethane
Concen: 49.40 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 113 Resp: 62038
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 18.8 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

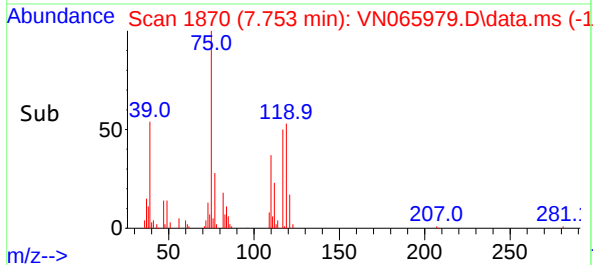
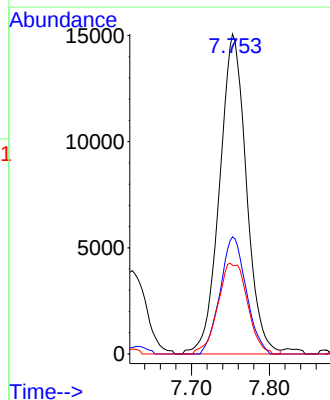
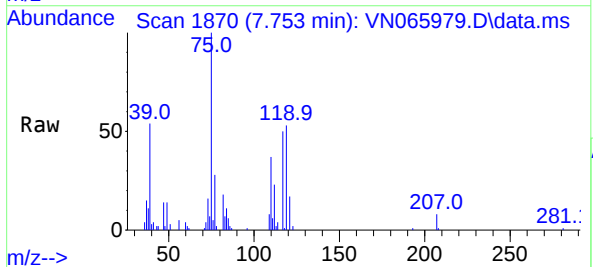
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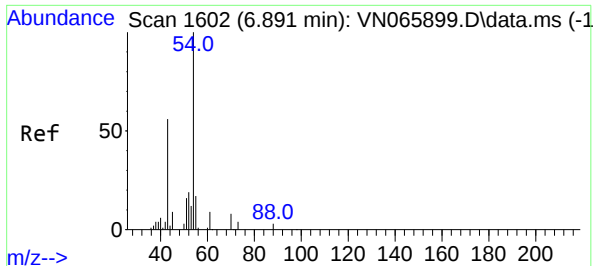
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#36
1,1-Dichloropropene
Concen: 17.97 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 75 Resp: 35945
Ion Ratio Lower Upper
75 100
110 35.6 18.2 54.6
77 31.2 24.9 37.3





#37

Ethyl Acetate

Concen: 16.22 ug/l

RT: 6.885 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VN065979.D

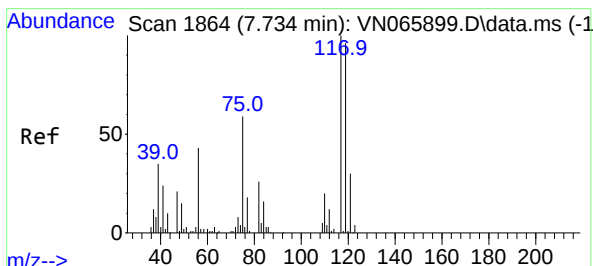
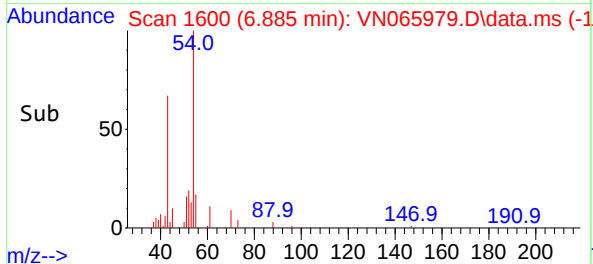
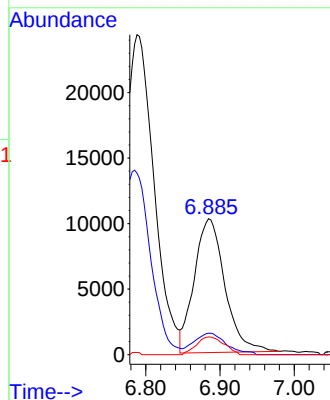
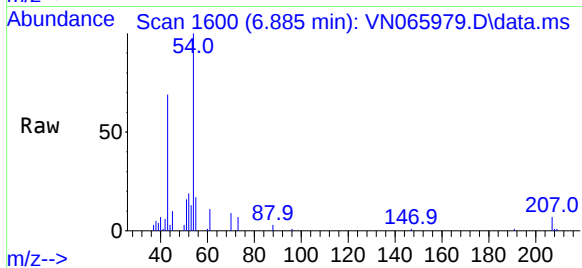
Acq: 23 Feb 2021 12:25

Tgt Ion:	43	Resp:	29305
Ion	Ratio	Lower	Upper
43	100		
61	17.0	11.6	17.4
70	12.0	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 19.00 ug/l

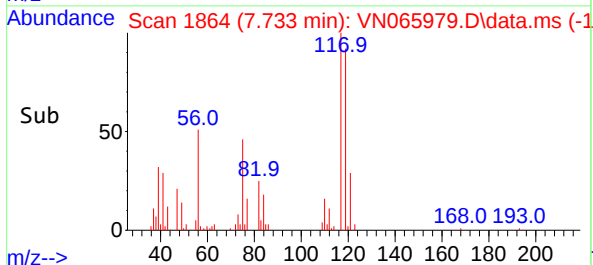
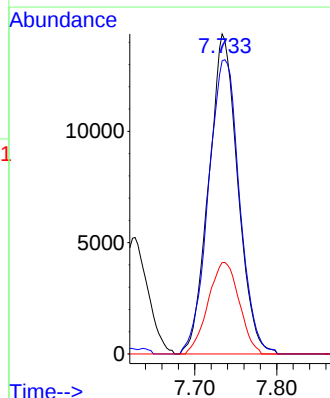
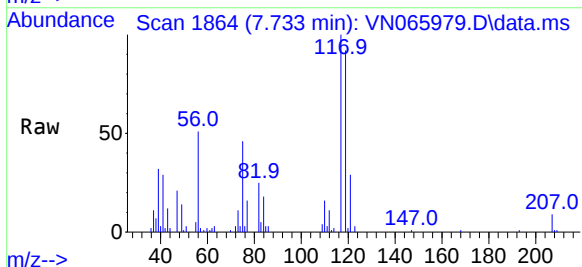
RT: 7.733 min Scan# 1864

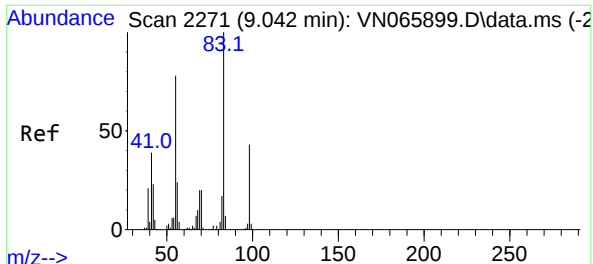
Delta R.T. -0.001 min

Lab File: VN065979.D

Acq: 23 Feb 2021 12:25

Tgt Ion:	117	Resp:	35334
Ion	Ratio	Lower	Upper
117	100		
119	91.6	76.0	114.0
121	28.5	24.5	36.7





#39

Methylcyclohexane

Concen: 17.40 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.003 min

Lab File: VN065979.D

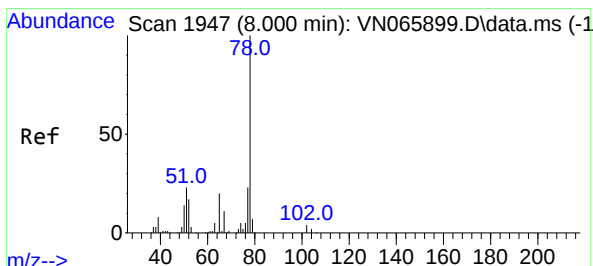
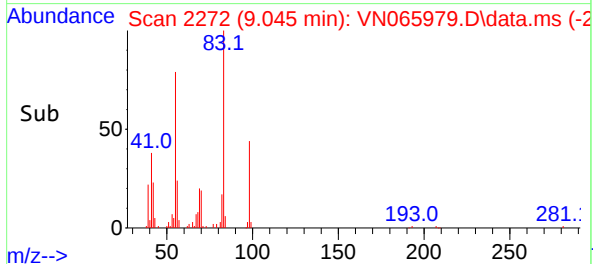
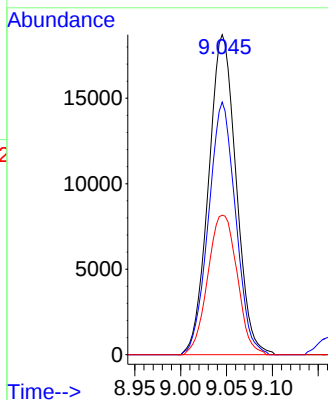
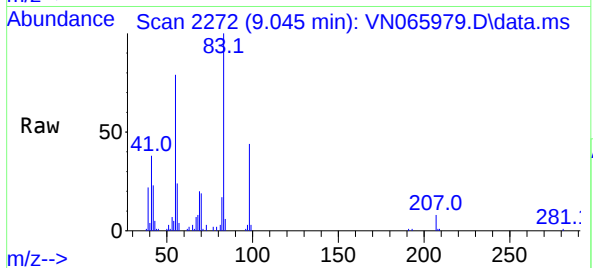
Acq: 23 Feb 2021 12:25

Tgt Ion:	83	Resp:	39109
Ion	Ratio	Lower	Upper
83	100		
55	79.0	58.9	88.3
98	43.6	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
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#40

Benzene

Concen: 17.34 ug/l

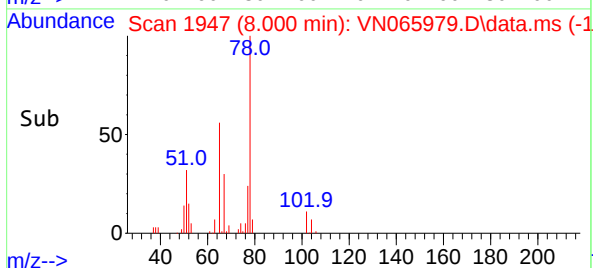
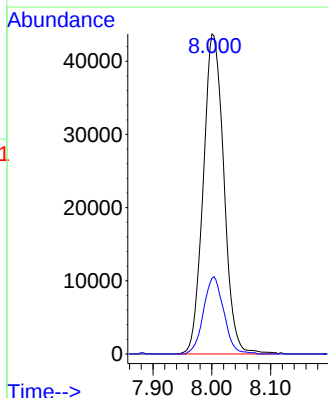
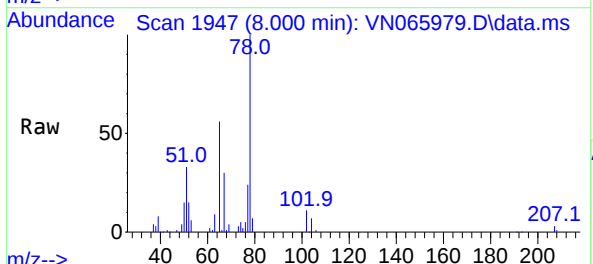
RT: 8.000 min Scan# 1947

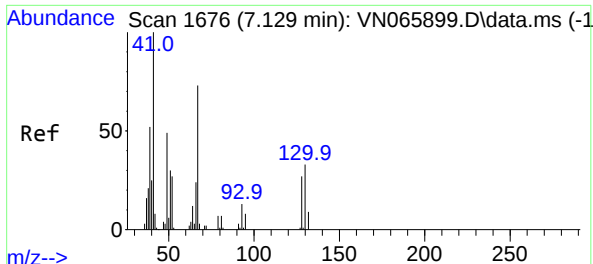
Delta R.T. 0.000 min

Lab File: VN065979.D

Acq: 23 Feb 2021 12:25

Tgt Ion:	78	Resp:	106416
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4





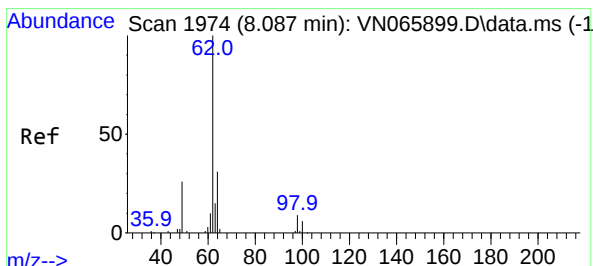
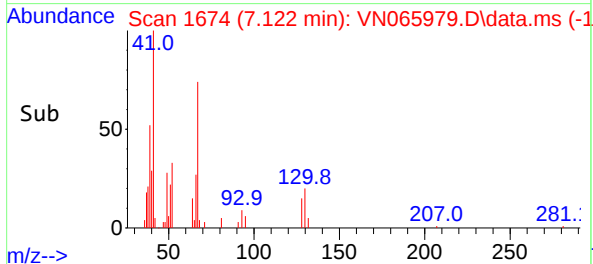
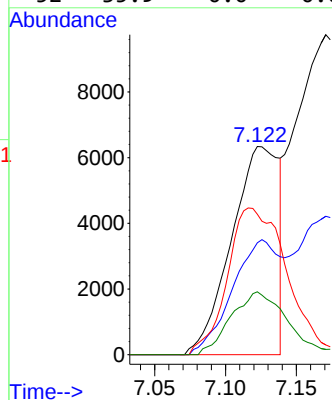
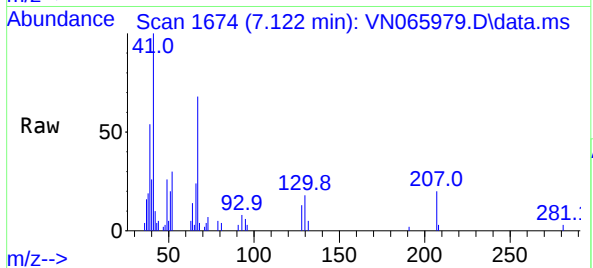
#41
Methacrylonitrile
Concen: 16.76 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.007 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:	41	Resp:	14661
Ion	Ratio	Lower	Upper
41	100		
39	57.2	0.0	0.0#
67	88.9	0.0	0.0#
52	35.9	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

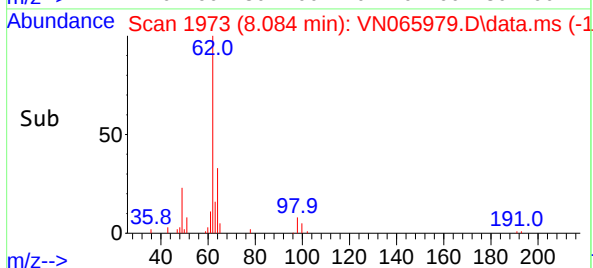
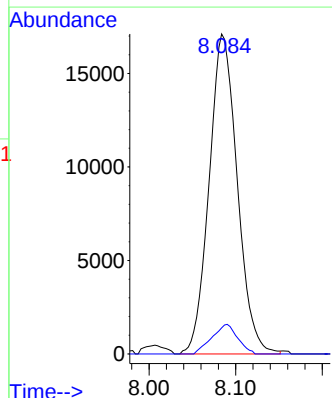
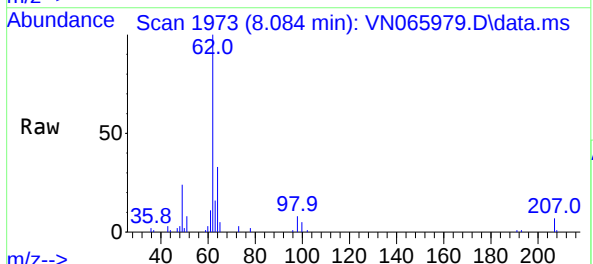
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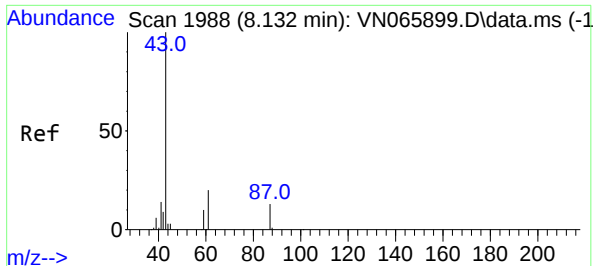
MMDadoda
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#42
1,2-Dichloroethane
Concen: 19.15 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:	62	Resp:	38634
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.6





#43

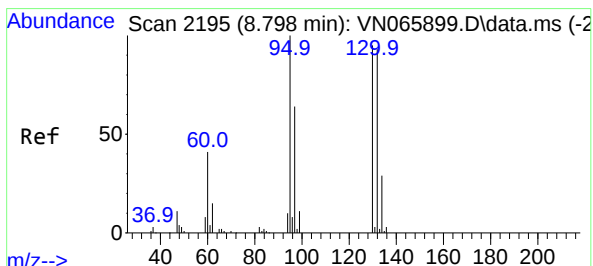
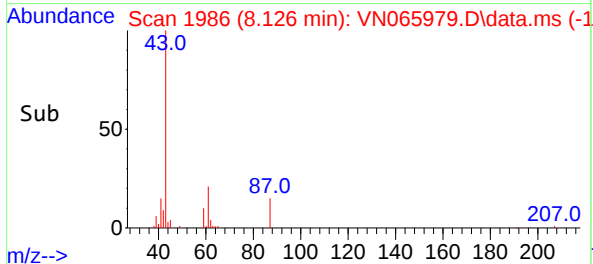
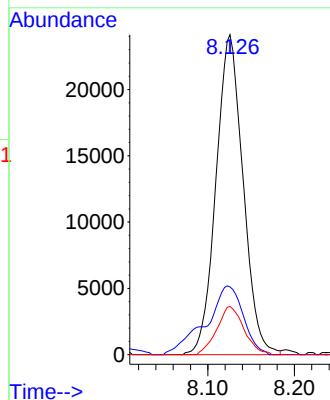
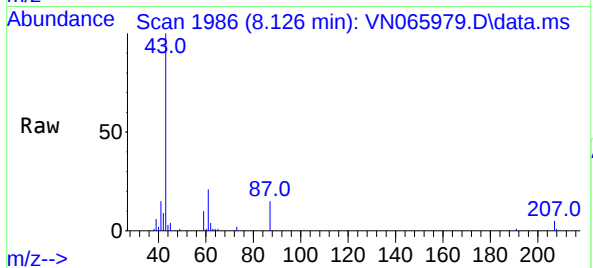
Isopropyl Acetate
Concen: 18.20 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:	43	Resp:	52398
Ion Ratio	Lower	Upper	
43	100		
61	29.9	22.5	33.7
87	15.1	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

Manual Integrations
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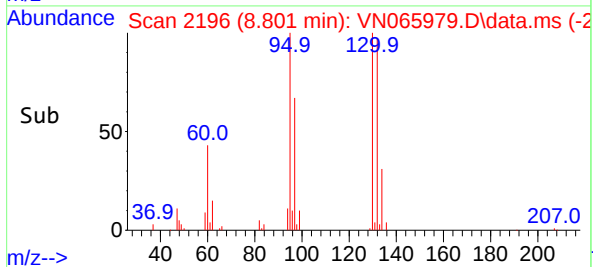
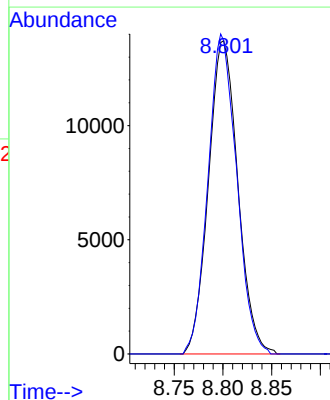
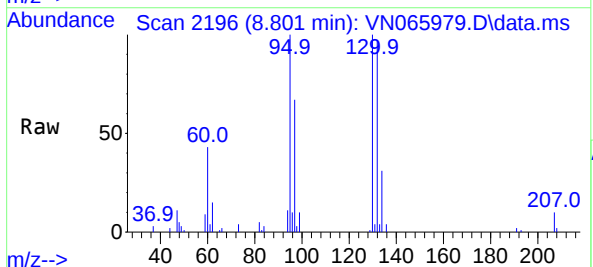
MMDadoda
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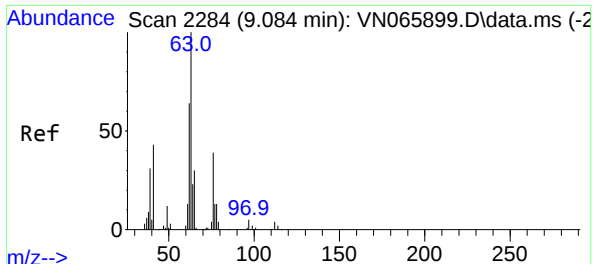


#44

Trichloroethene
Concen: 18.96 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:	130	Resp:	28787
Ion Ratio	Lower	Upper	
130	100		
95	99.9	0.0	199.6





#45

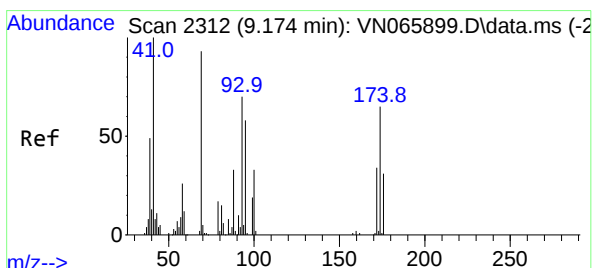
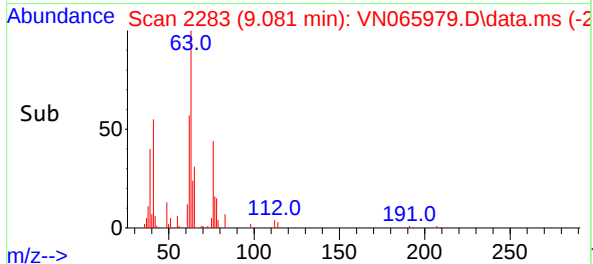
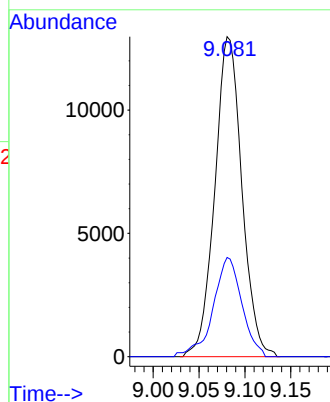
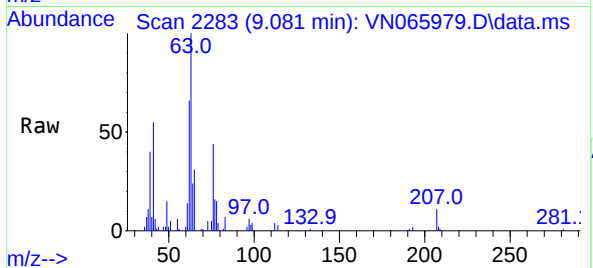
1,2-Dichloropropane
Concen: 16.95 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 63 Resp: 26651
Ion Ratio Lower Upper
63 100
65 31.0 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

Manual Integrations
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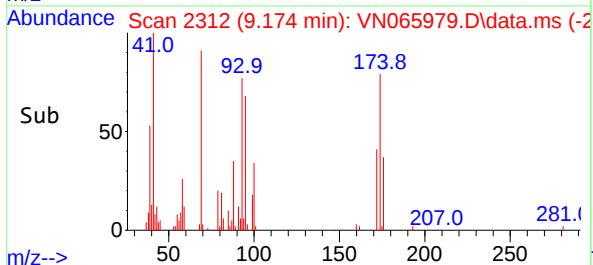
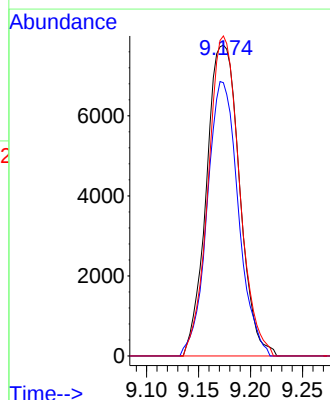
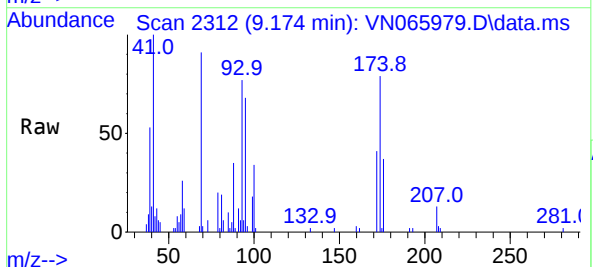
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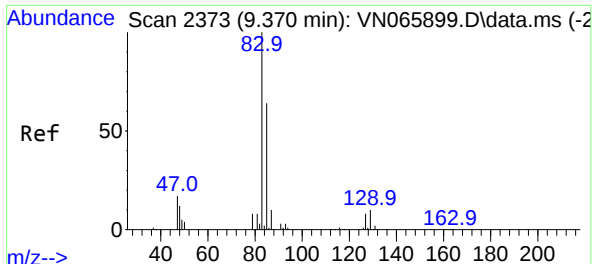


#46

Dibromomethane
Concen: 17.95 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 93 Resp: 17187
Ion Ratio Lower Upper
93 100
95 82.9 67.0 100.6
174 97.1 83.2 124.8





#47

Bromodichloromethane

Concen: 19.53 ug/l

RT: 9.367 min Scan# 2372

Delta R.T. -0.003 min

Lab File: VN065979.D

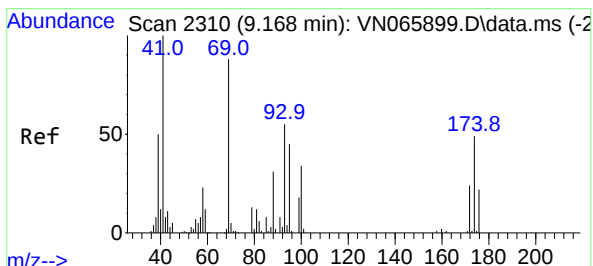
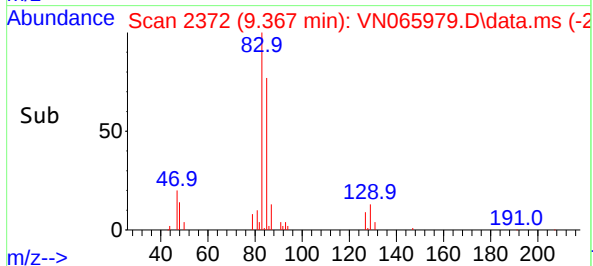
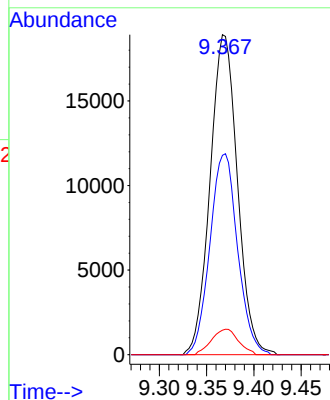
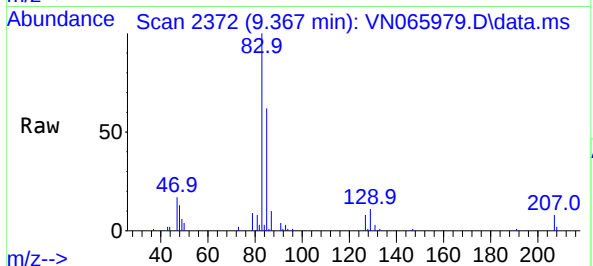
Acq: 23 Feb 2021 12:25

Tgt Ion:	83	Resp:	38074
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.0	76.4
127	7.6	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

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#48

Methyl methacrylate

Concen: 17.41 ug/l

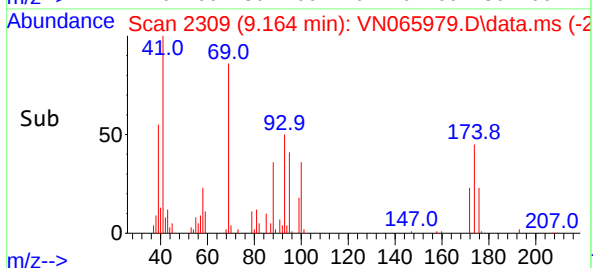
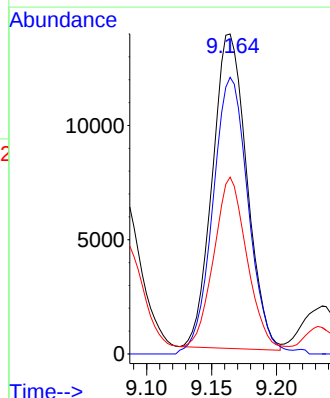
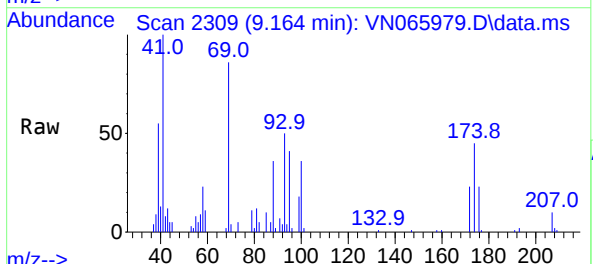
RT: 9.164 min Scan# 2309

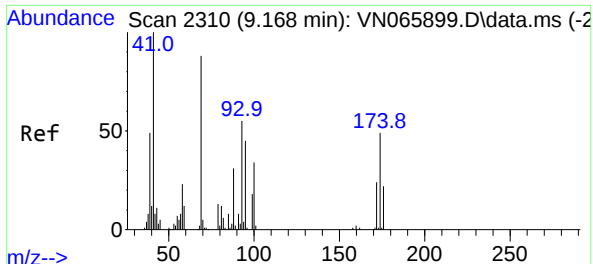
Delta R.T. -0.004 min

Lab File: VN065979.D

Acq: 23 Feb 2021 12:25

Tgt Ion:	41	Resp:	25398
Ion	Ratio	Lower	Upper
41	100		
69	90.7	75.9	113.9
39	57.1	46.6	69.8





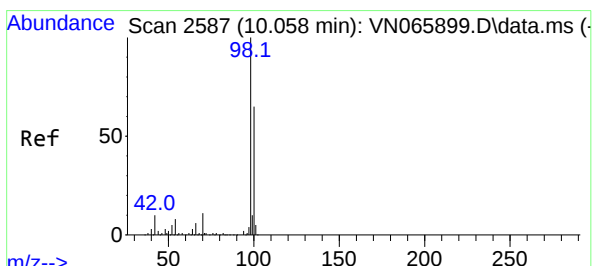
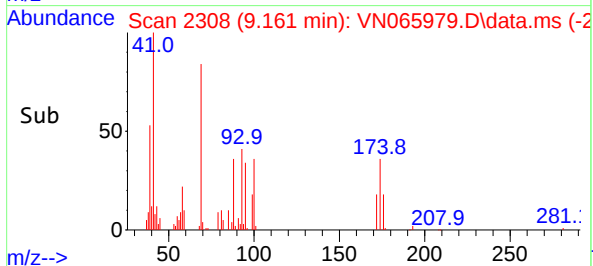
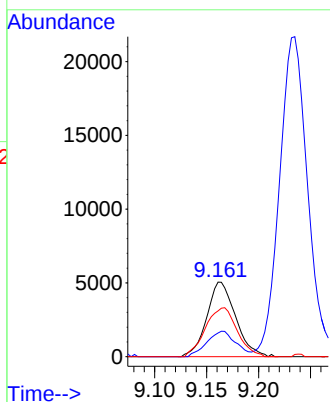
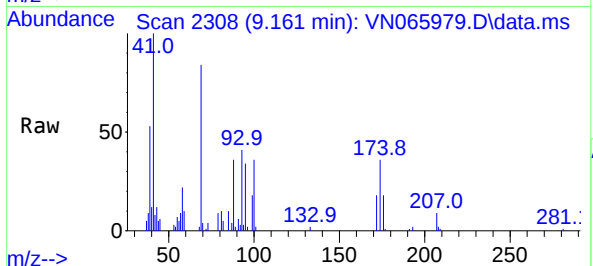
#49
1,4-Dioxane
Concen: 392.03 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.007 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 88 Resp: 9745
Ion Ratio Lower Upper
88 100
43 34.5 24.7 37.1
58 72.2 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

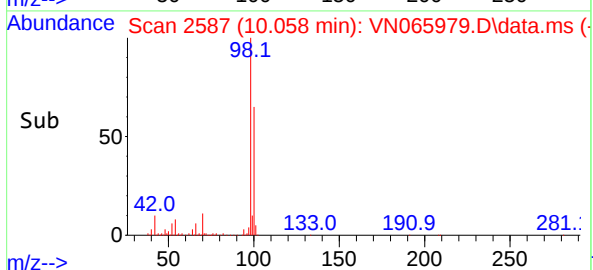
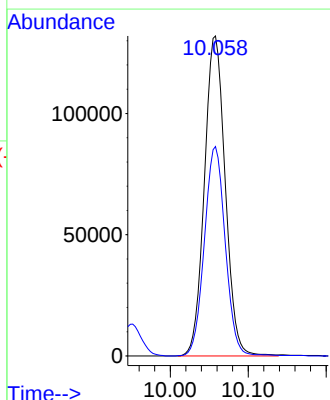
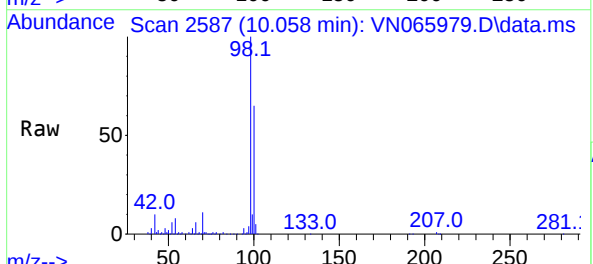
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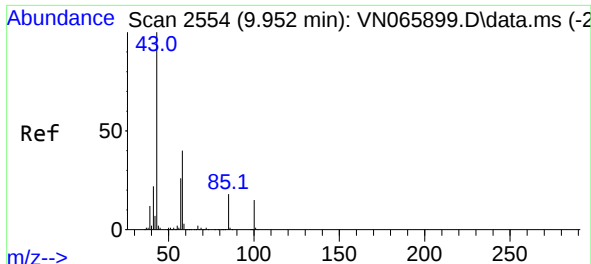
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#50
Toluene-d8
Concen: 47.58 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 98 Resp: 245250
Ion Ratio Lower Upper
98 100
100 65.6 50.5 75.7





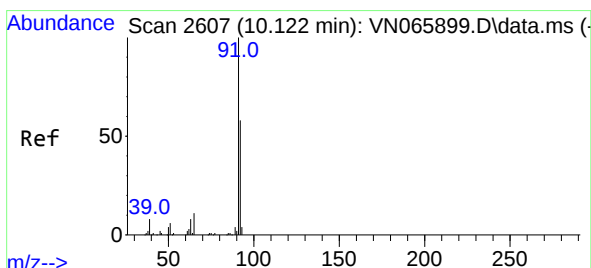
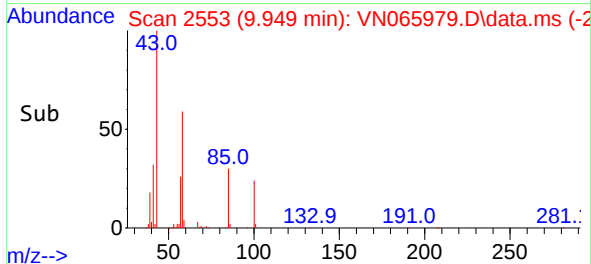
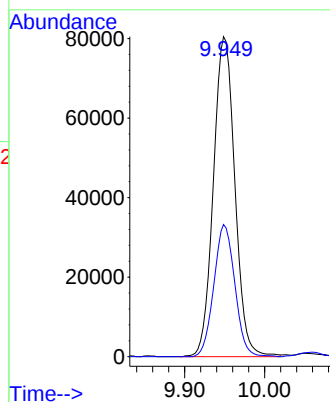
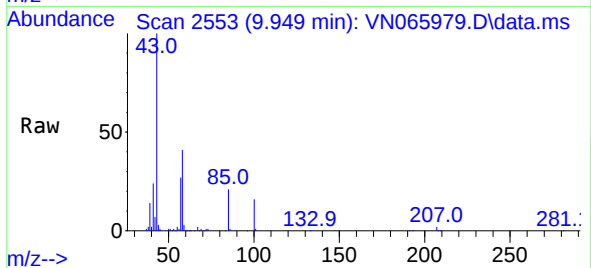
#51
4-Methyl-2-Pentanone
Concen: 85.65 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 43 Resp: 150064
Ion Ratio Lower Upper
43 100
58 40.3 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

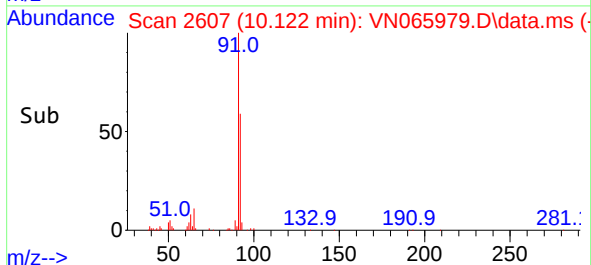
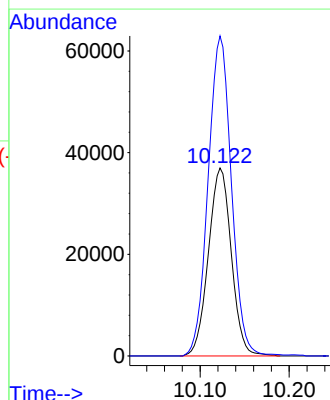
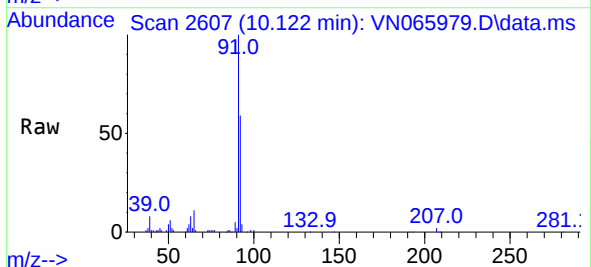
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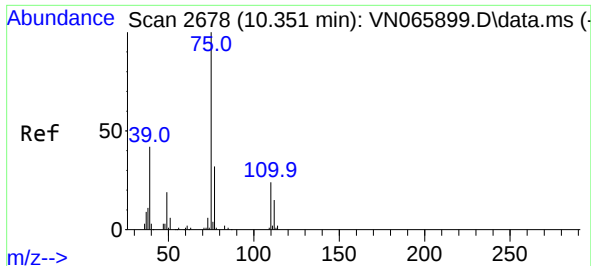
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2/24/2021 1:41:41 PM



#52
Toluene
Concen: 17.57 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 92 Resp: 66252
Ion Ratio Lower Upper
92 100
91 172.6 140.7 211.1





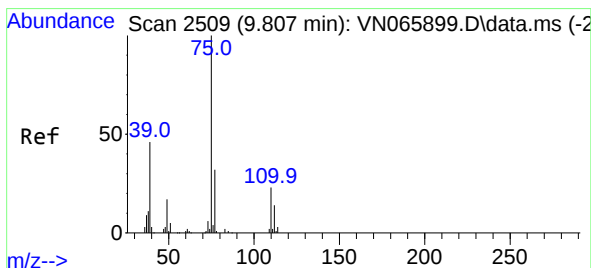
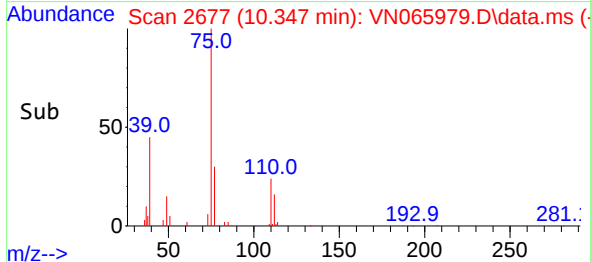
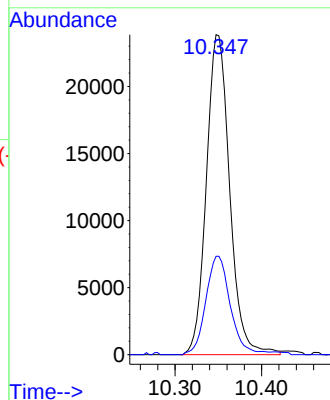
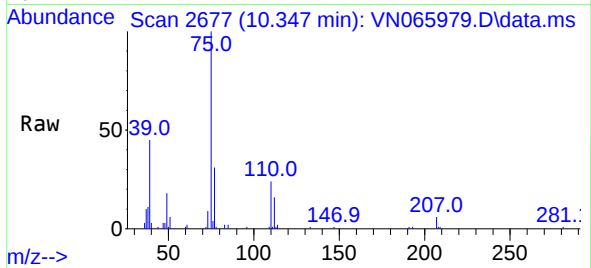
#53
t-1,3-Dichloropropene
Concen: 19.78 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. -0.004 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 75 Resp: 44686
Ion Ratio Lower Upper
75 100
77 30.8 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

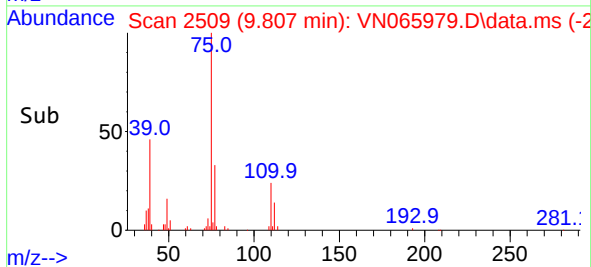
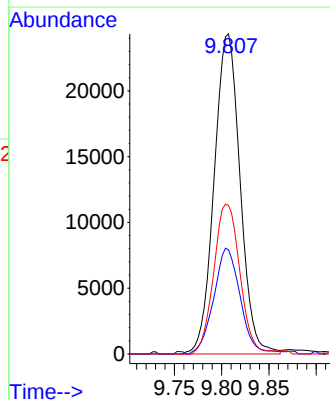
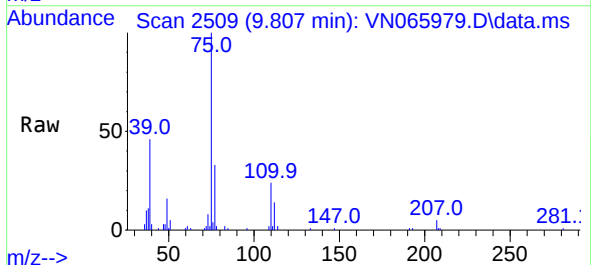
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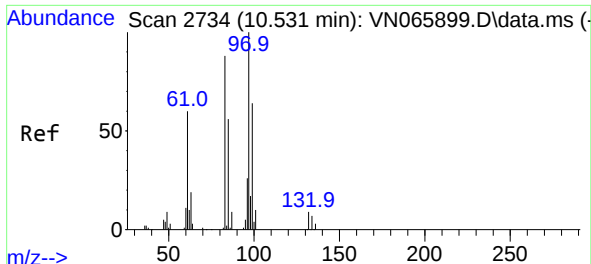
MMDadoda
2/24/2021 1:41:41 PM



#54
cis-1,3-Dichloropropene
Concen: 19.22 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 75 Resp: 46453
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3
39 46.4 36.2 54.4





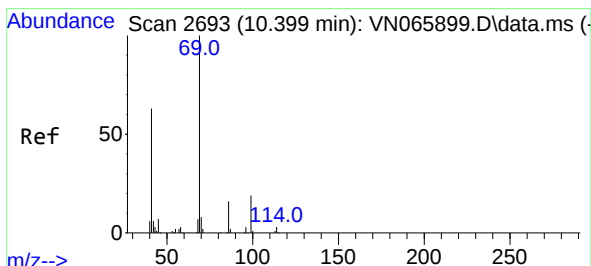
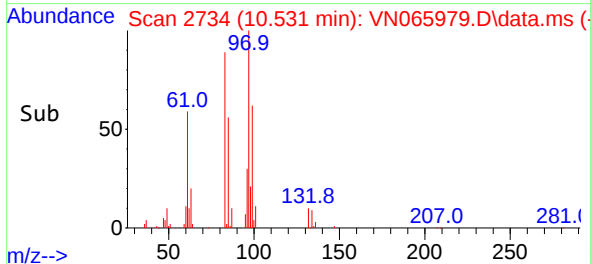
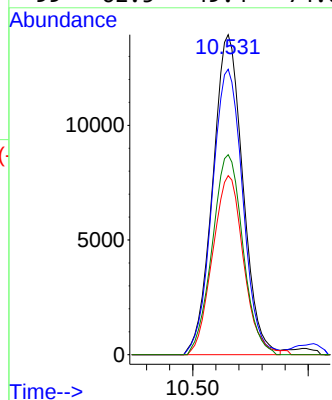
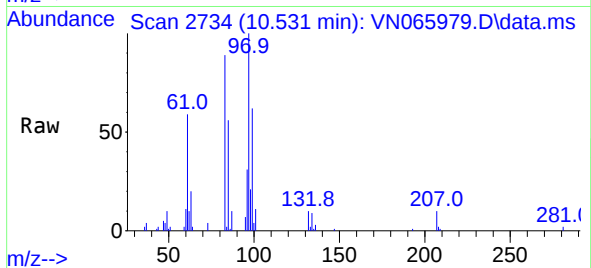
#55
1,1,2-Trichloroethane
Concen: 17.93 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:	97	Resp:	25291
Ion	Ratio	Lower	Upper
97	100		
83	89.2	67.7	101.5
85	56.0	44.5	66.7
99	62.5	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

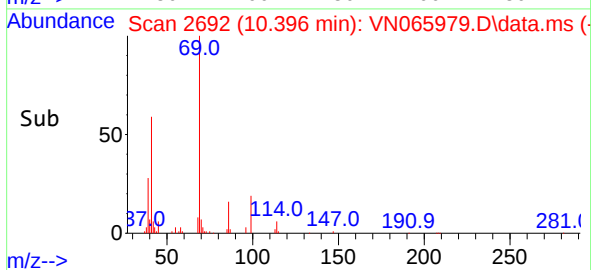
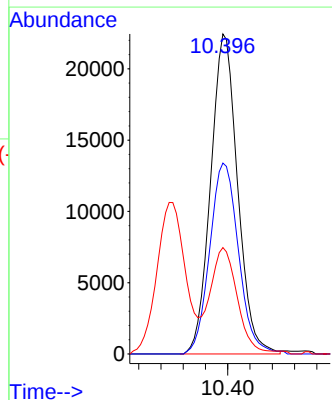
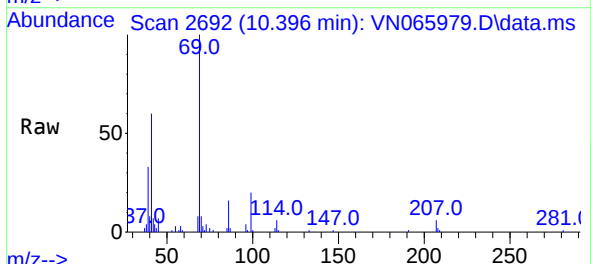
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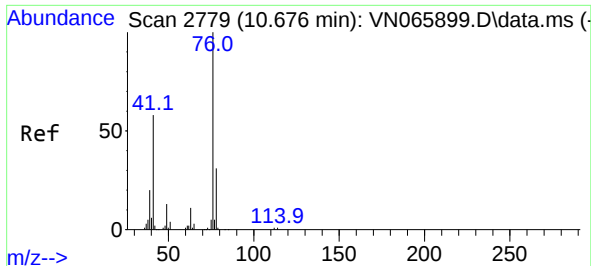
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2/24/2021 1:41:41 PM



#56
Ethyl methacrylate
Concen: 17.78 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:	69	Resp:	37721
Ion	Ratio	Lower	Upper
69	100		
41	63.9	49.6	74.4
39	33.2	28.0	42.0





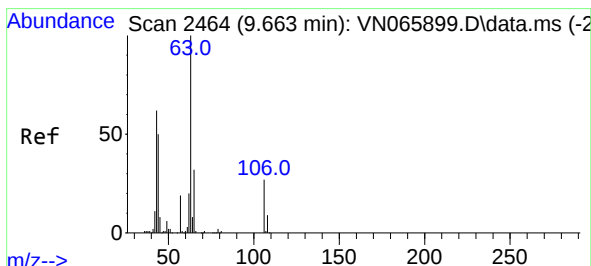
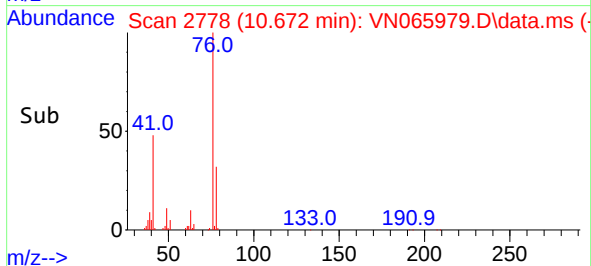
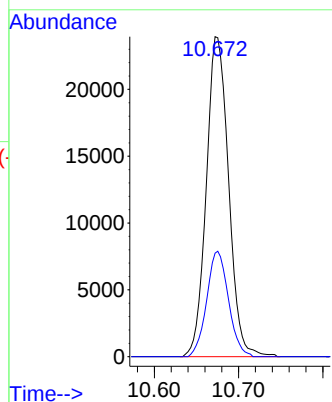
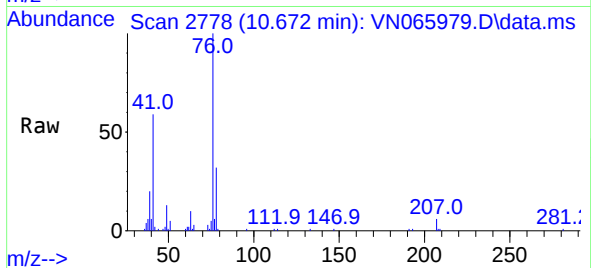
#57
1,3-Dichloropropane
Concen: 17.73 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. -0.004 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 76 Resp: 44090
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

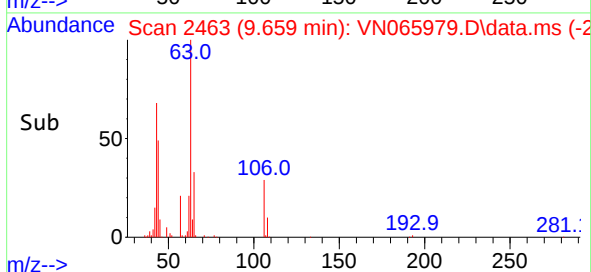
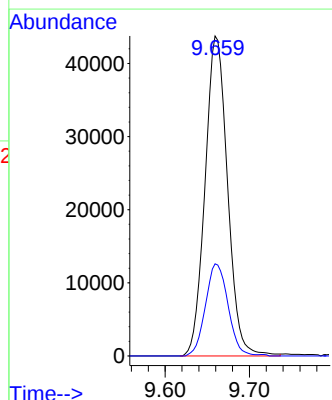
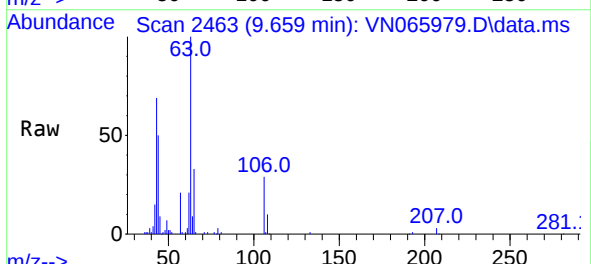
Manual Integrations
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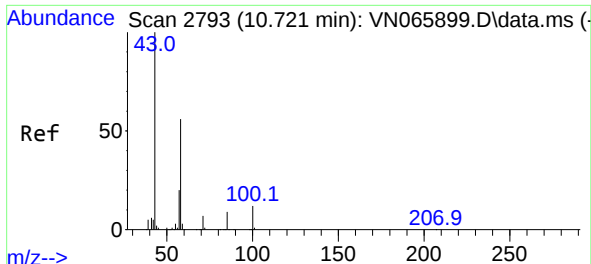
MMDadoda
2/24/2021 1:41:41 PM



#58
2-Chloroethyl Vinyl ether
Concen: 80.21 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 63 Resp: 81235
Ion Ratio Lower Upper
63 100
106 28.8 22.6 33.8





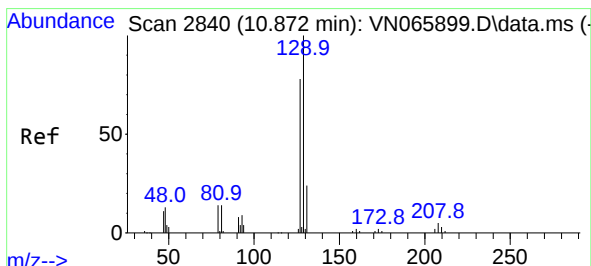
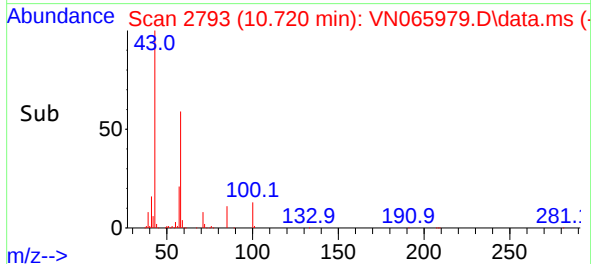
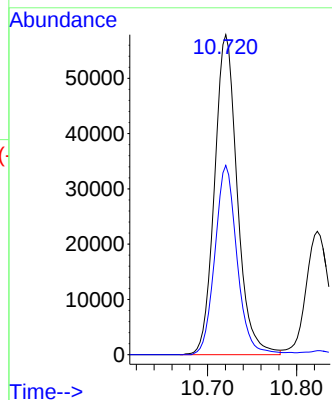
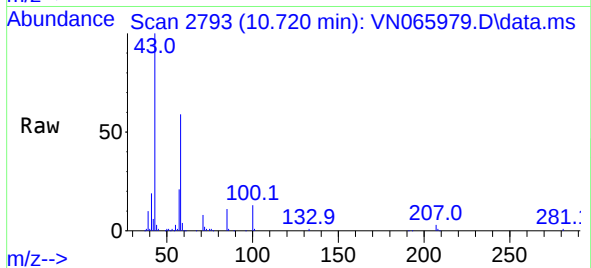
#59
2-Hexanone
Concen: 82.25 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 43 Resp: 102646
Ion Ratio Lower Upper
43 100
58 57.6 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

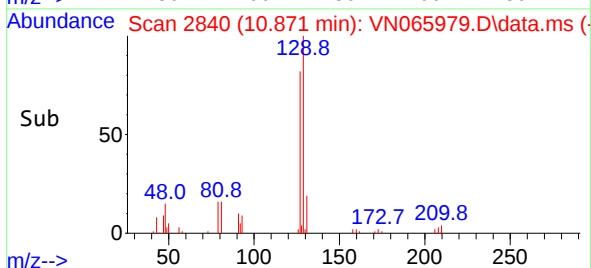
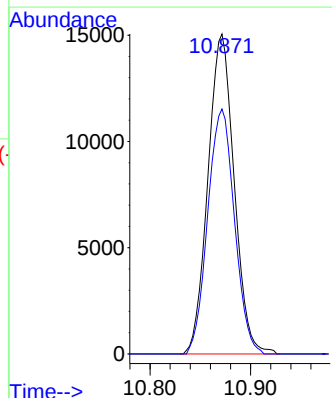
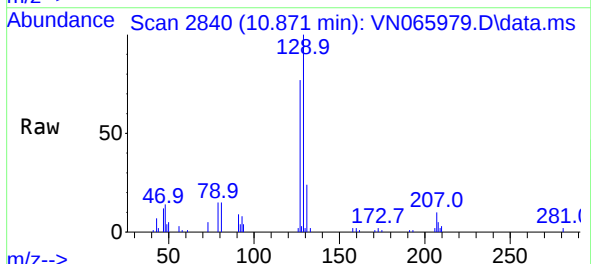
Manual Integrations
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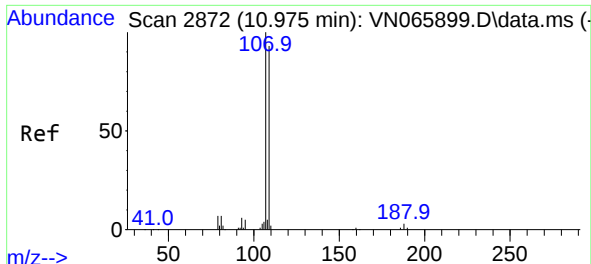
MMDadoda
2/24/2021 1:41:41 PM



#60
Dibromochloromethane
Concen: 18.92 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 129 Resp: 27284
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5





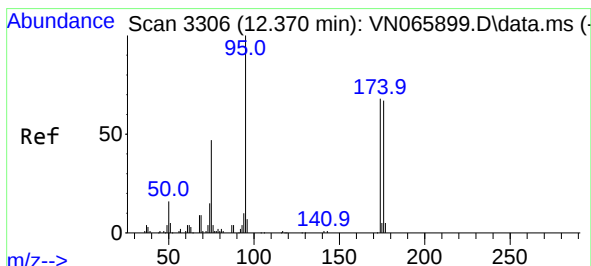
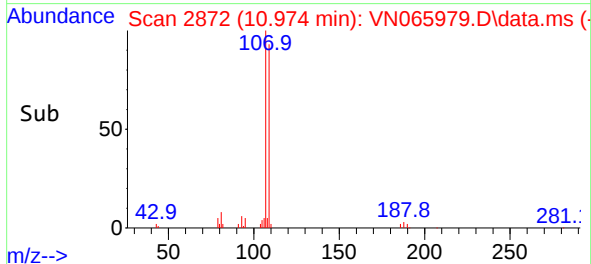
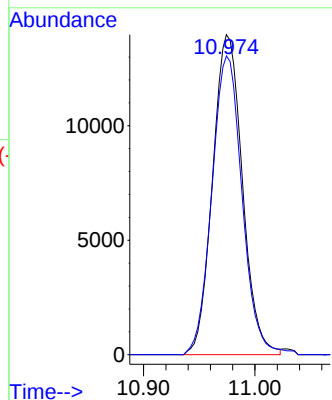
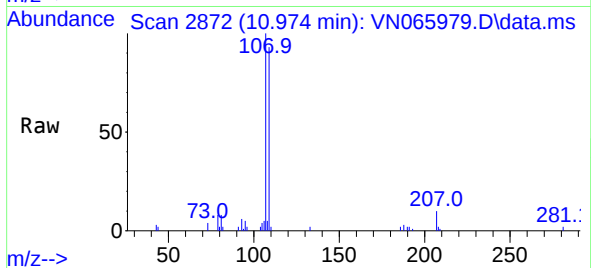
#61
1,2-Dibromoethane
Concen: 18.10 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:107 Resp: 25940
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

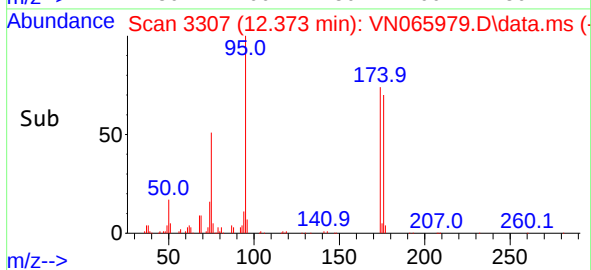
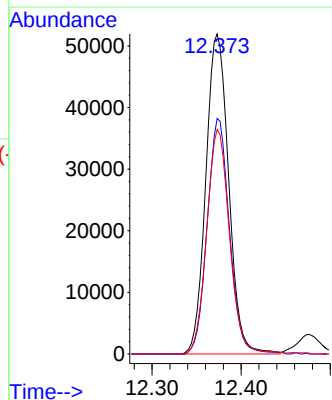
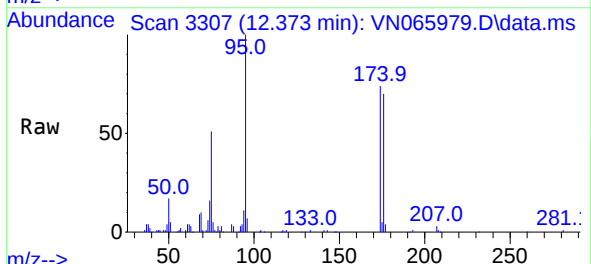
Manual Integrations
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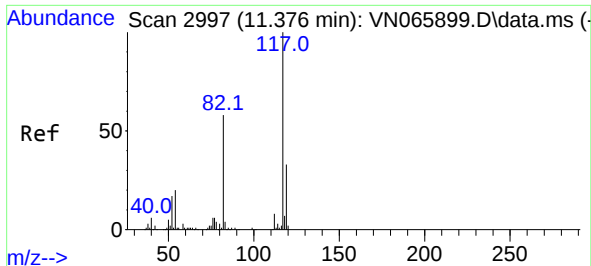
MMDadoda
2/24/2021 1:41:41 PM



#62
4-Bromofluorobenzene
Concen: 47.76 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 95 Resp: 92418
Ion Ratio Lower Upper
95 100
174 71.8 0.0 169.0
176 69.9 0.0 162.4





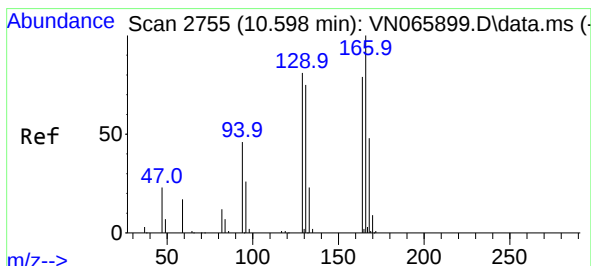
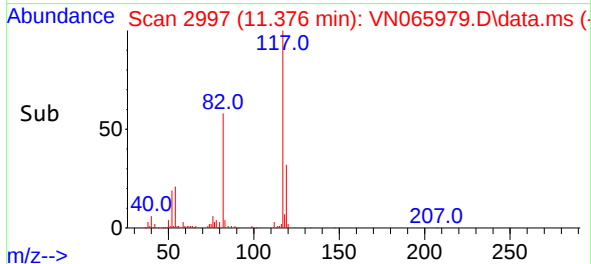
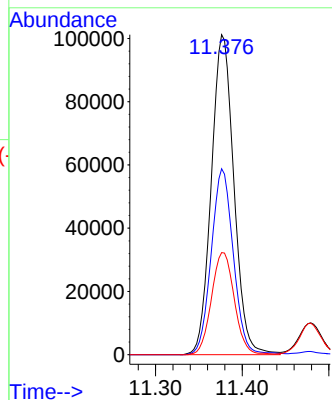
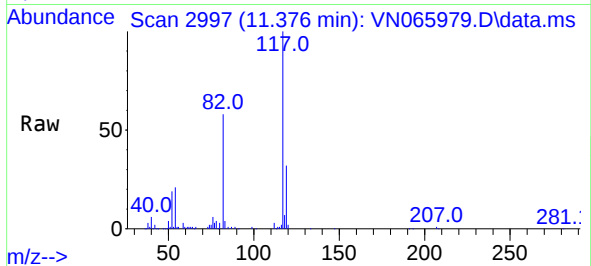
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:117 Resp: 183458
Ion Ratio Lower Upper
117 100
82 58.1 43.7 65.5
119 31.9 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

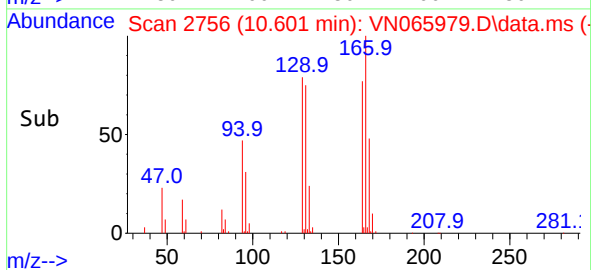
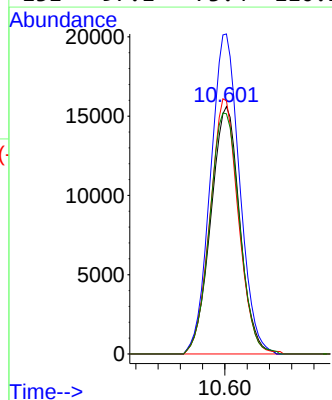
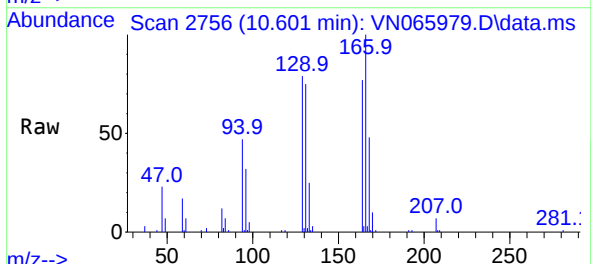
Manual Integrations
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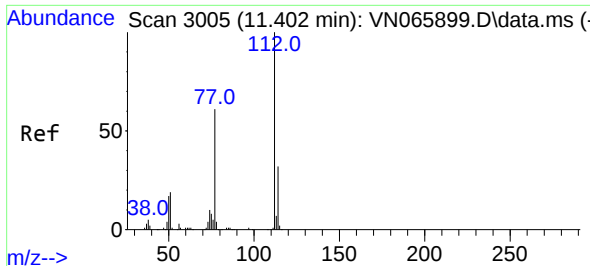
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#64
Tetrachloroethene
Concen: 19.87 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:164 Resp: 28138
Ion Ratio Lower Upper
164 100
166 129.3 102.6 154.0
129 102.3 76.2 114.4
131 97.1 73.4 110.2





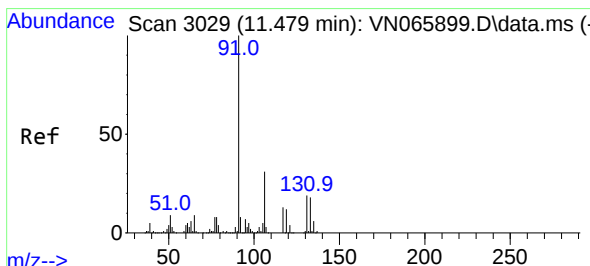
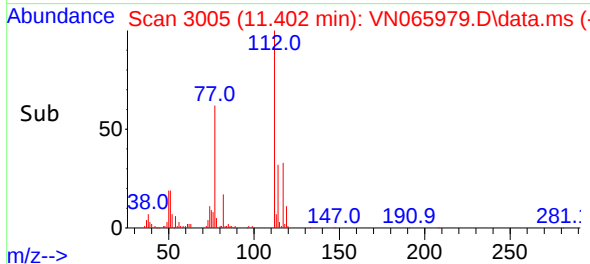
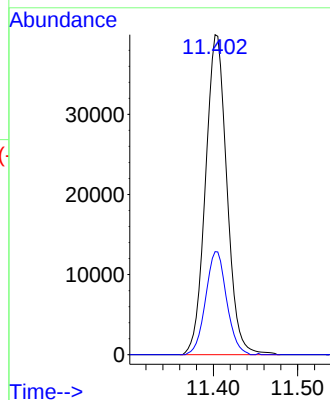
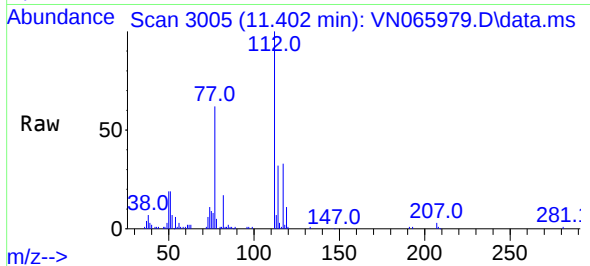
#65
Chlorobenzene
Concen: 18.39 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:112 Resp: 70563
Ion Ratio Lower Upper
112 100
114 32.2 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

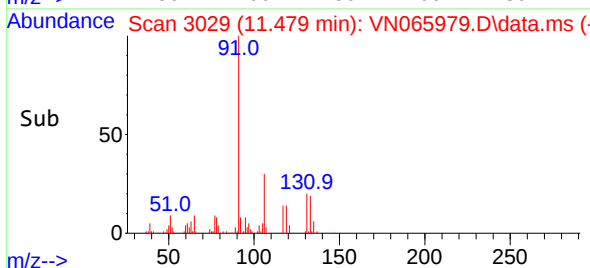
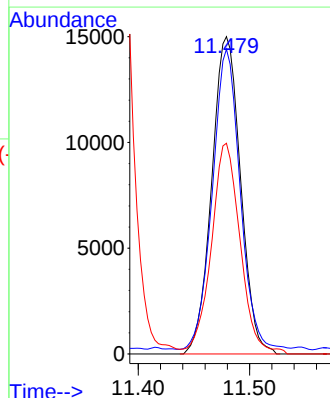
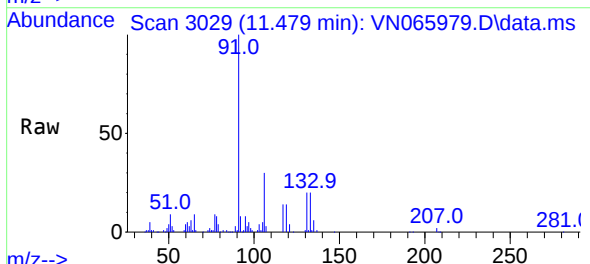
Manual Integrations
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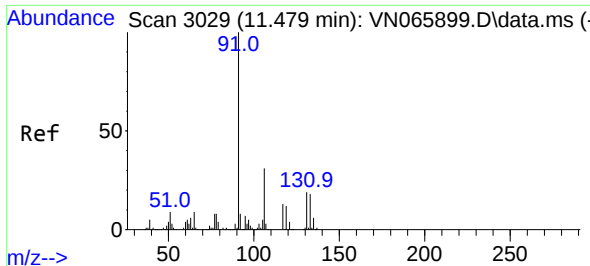
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.47 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:131 Resp: 26969
Ion Ratio Lower Upper
131 100
133 90.9 48.0 144.0
119 66.5 34.1 102.2





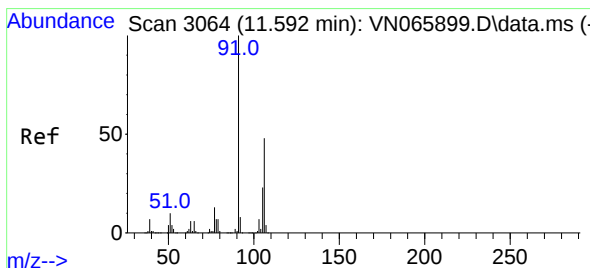
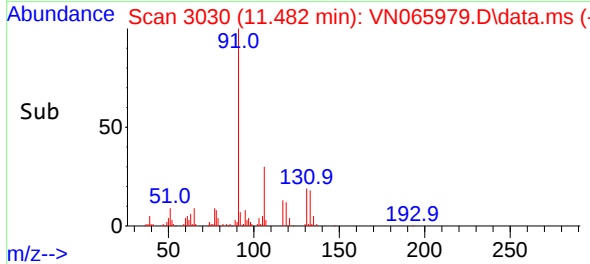
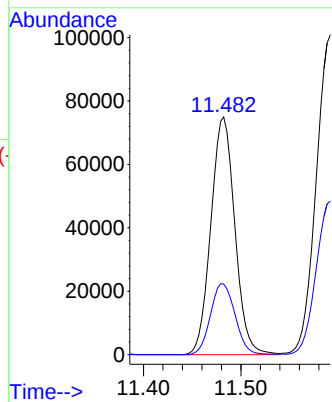
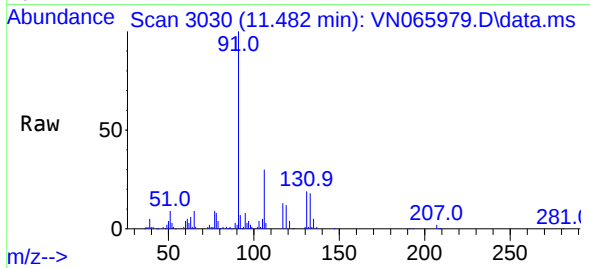
#67
Ethyl Benzene
Concen: 18.45 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 91 Resp: 128136
Ion Ratio Lower Upper
91 100
106 29.6 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

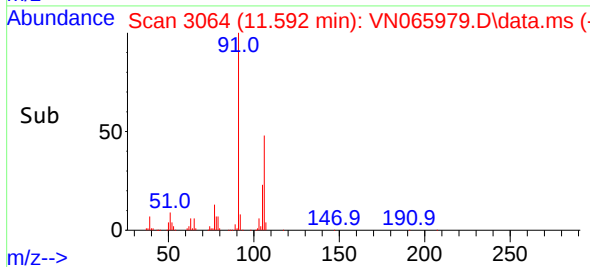
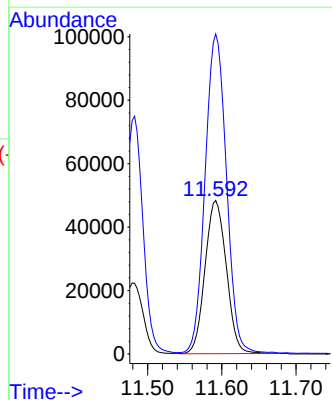
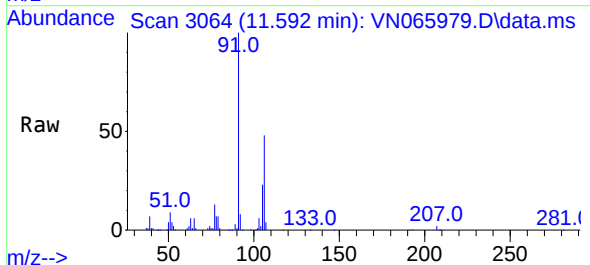
Manual Integrations
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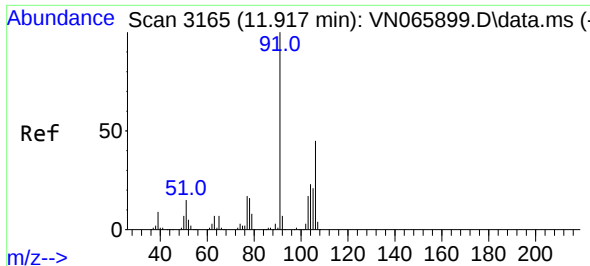
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#68
m/p-Xylenes
Concen: 37.17 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 106 Resp: 96311
Ion Ratio Lower Upper
106 100
91 208.5 161.4 242.0





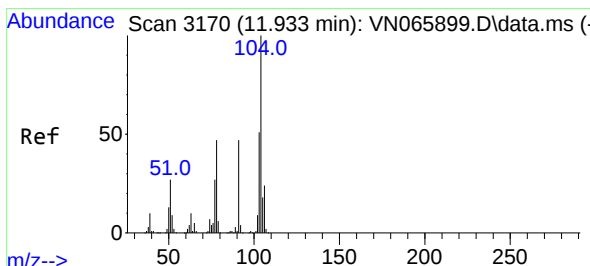
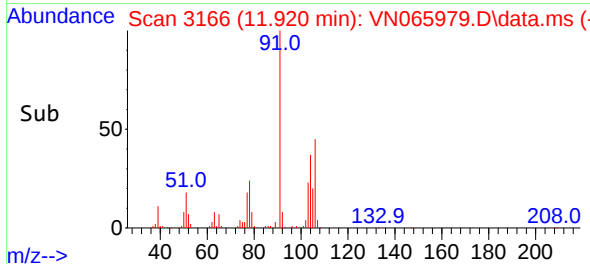
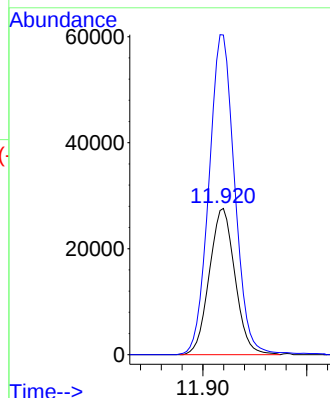
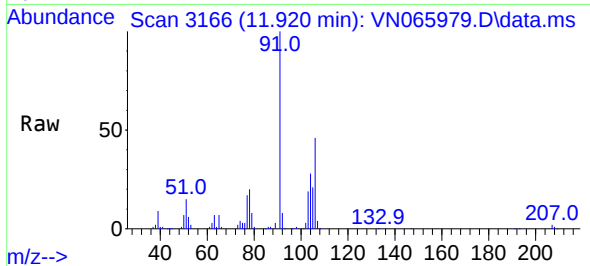
#69
o-Xylene
Concen: 18.94 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:106 Resp: 47318
Ion Ratio Lower Upper
106 100
91 219.9 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

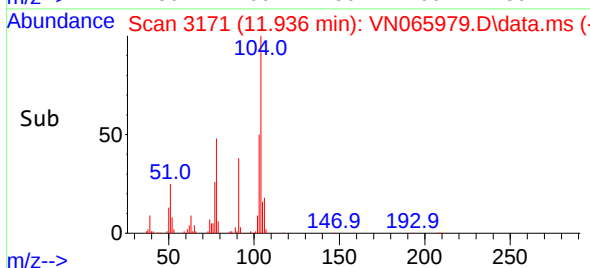
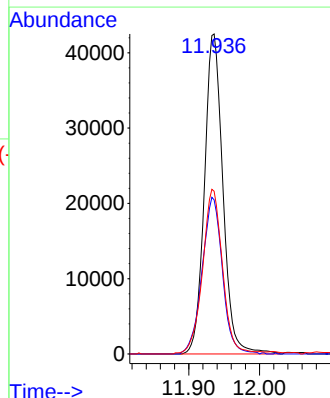
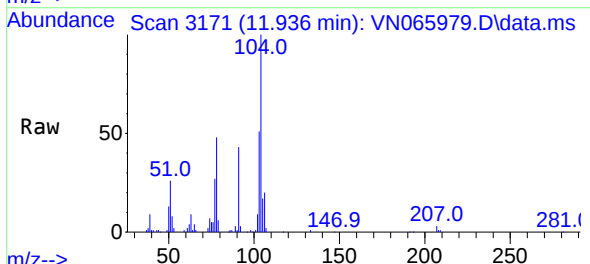
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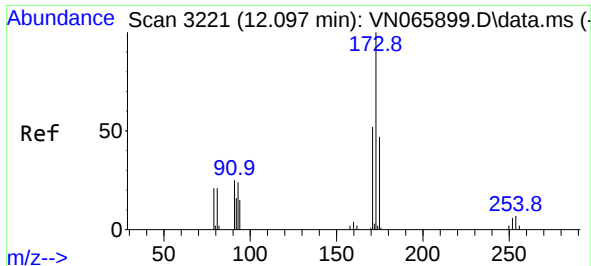
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#70
Styrene
Concen: 18.74 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:104 Resp: 77065
Ion Ratio Lower Upper
104 100
78 53.6 39.0 58.4
103 55.4 44.5 66.7





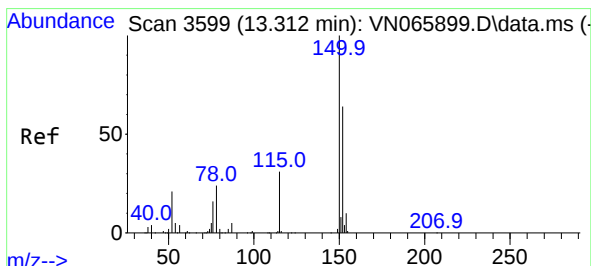
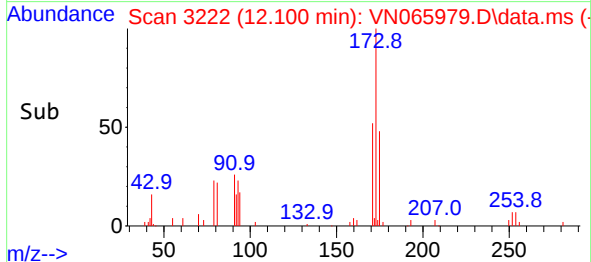
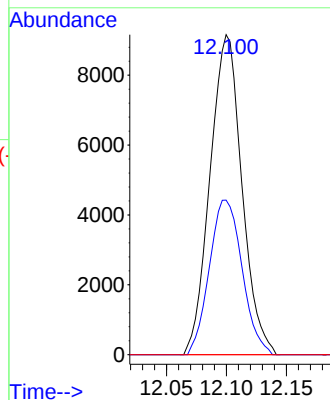
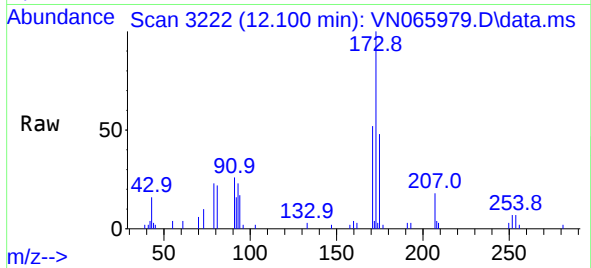
#71
Bromoform
Concen: 18.51 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:173 Resp: 16926
Ion Ratio Lower Upper
173 100
175 49.7 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

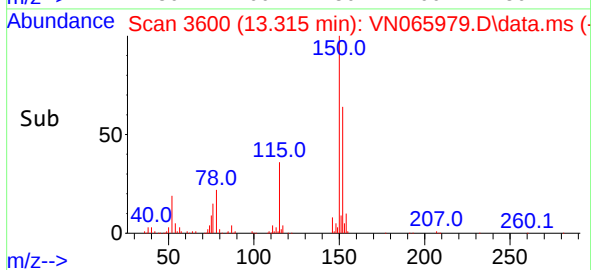
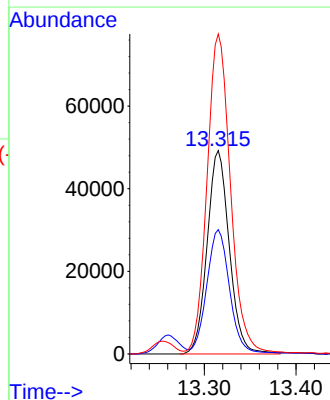
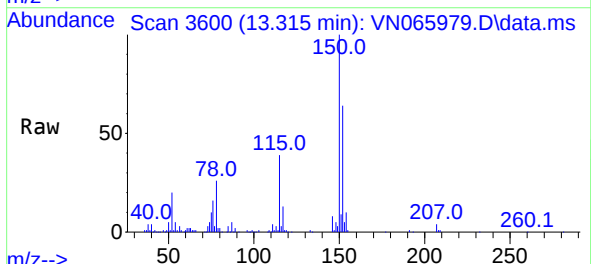
Manual Integrations
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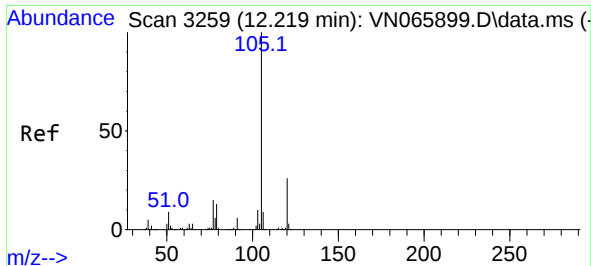
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:152 Resp: 82825
Ion Ratio Lower Upper
152 100
115 63.6 28.5 85.6
150 165.0 0.0 347.6





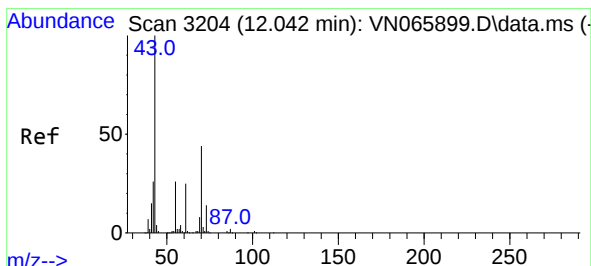
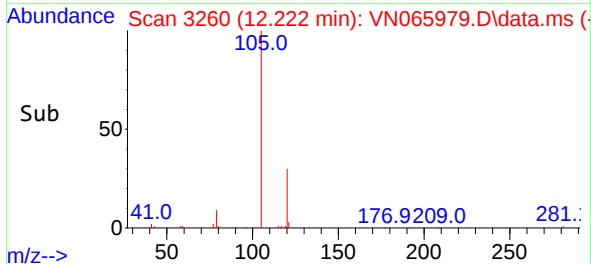
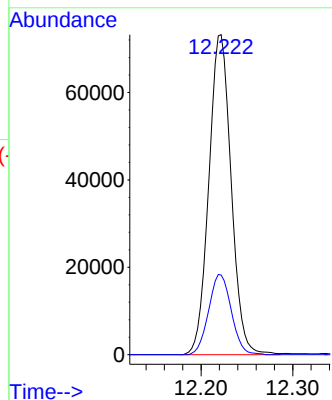
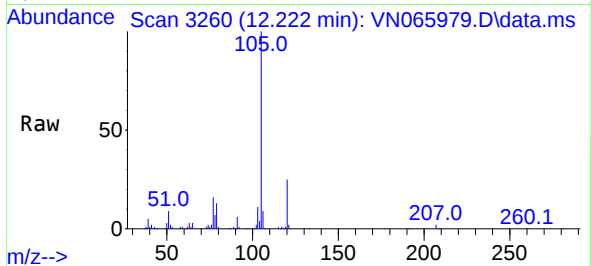
#73
Isopropylbenzene
Concen: 18.32 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 105 Resp: 123835
Ion Ratio Lower Upper
105 100
120 25.4 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

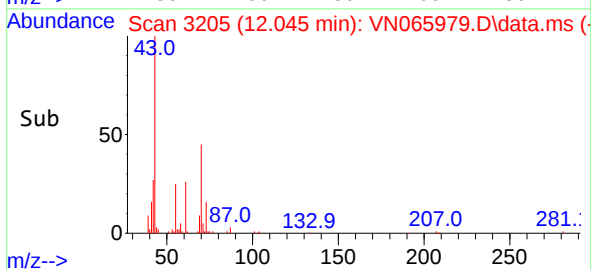
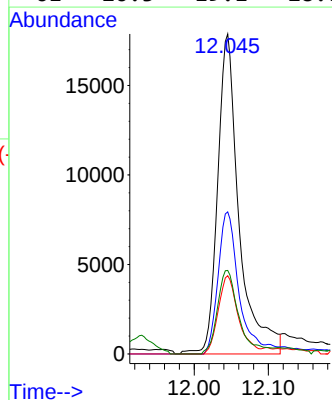
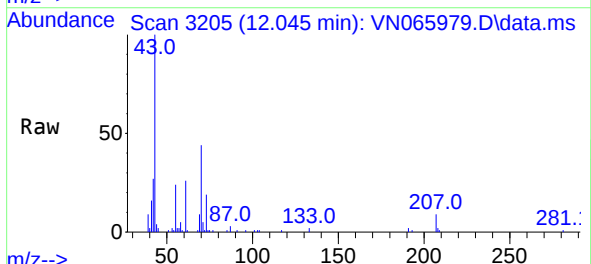
Manual Integrations
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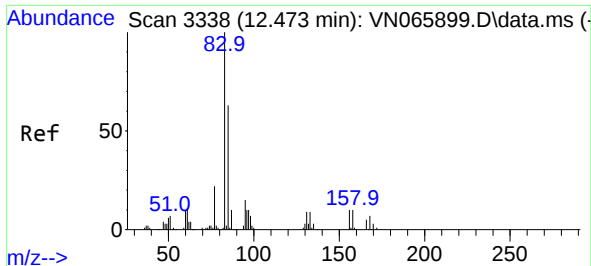
MMDadoda
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#74
N-ethyl acetate
Concen: 15.32 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 43 Resp: 35923
Ion Ratio Lower Upper
43 100
70 42.5 34.4 51.6
55 23.0 20.7 31.1
61 26.3 19.1 28.7





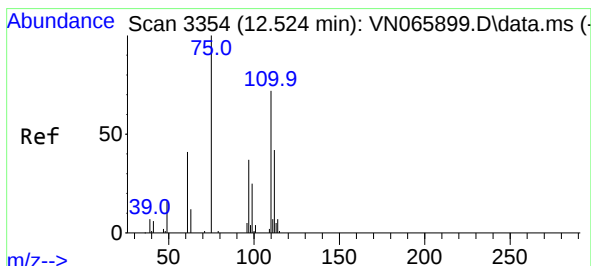
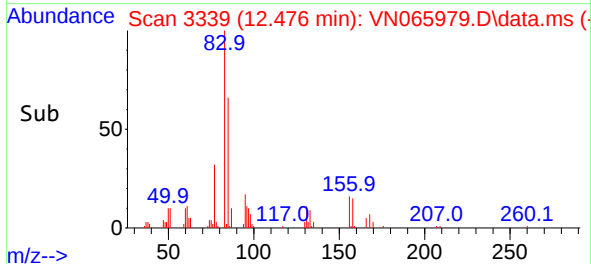
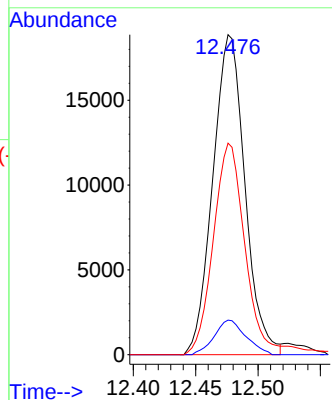
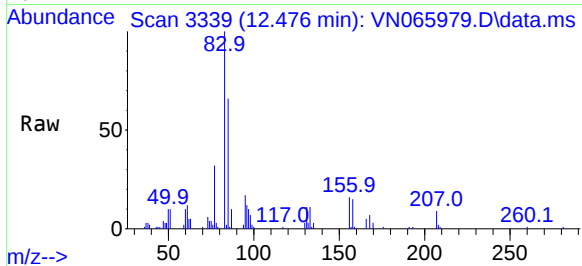
#75
1,1,2,2-Tetrachloroethane
Concen: 16.95 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 83 Resp: 33801
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 66.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
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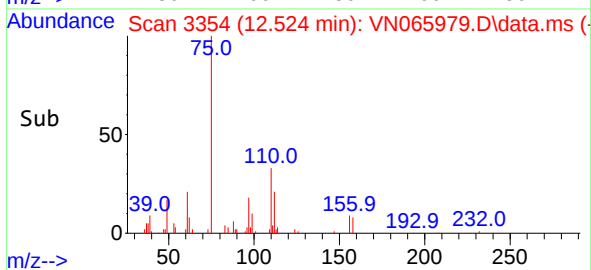
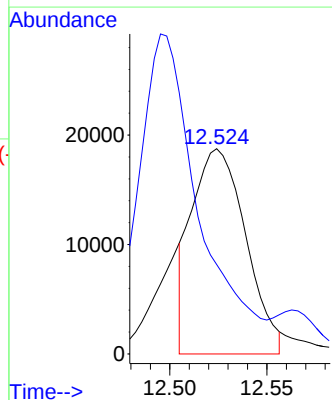
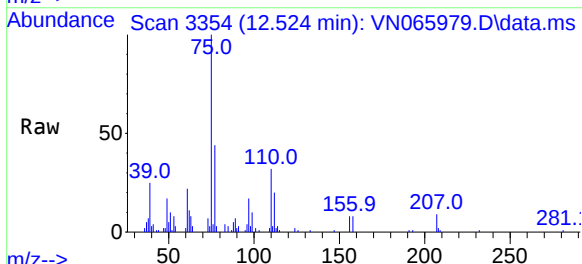
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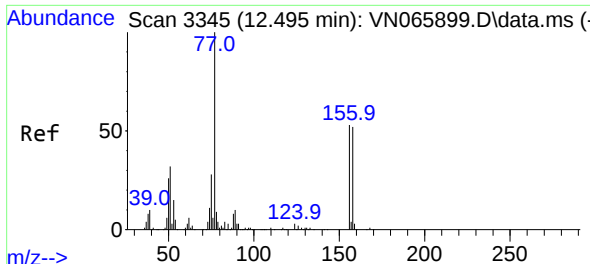
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#76
1,2,3-Trichloropropane
Concen: 18.12 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 75 Resp: 36058
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





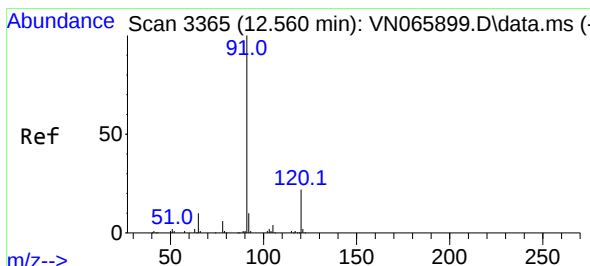
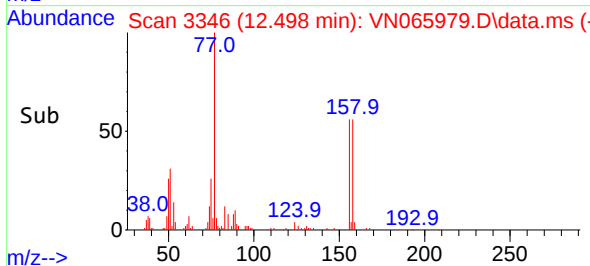
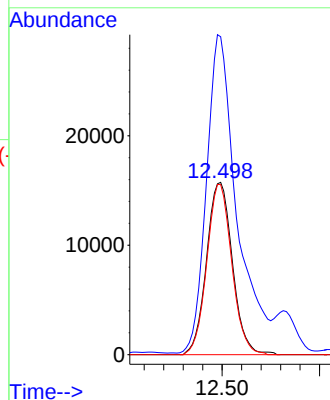
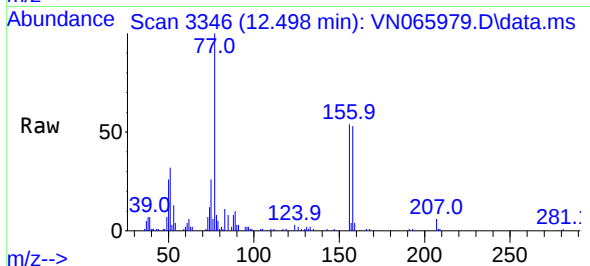
#77
Bromobenzene
Concen: 18.80 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:156 Resp: 29074
Ion Ratio Lower Upper
156 100
77 215.1 96.3 288.8
158 95.1 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

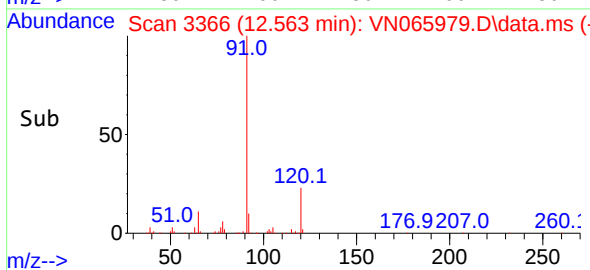
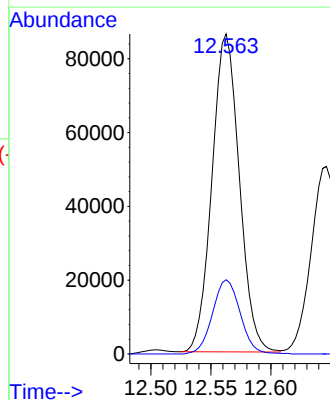
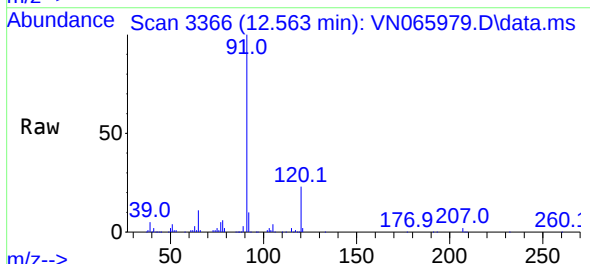
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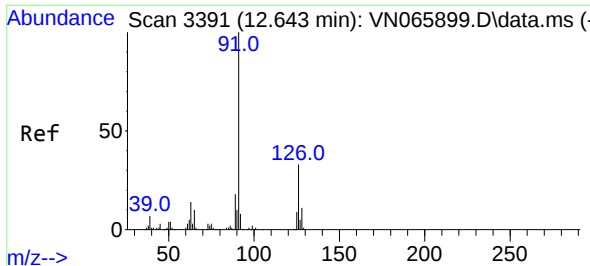
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#78
n-propylbenzene
Concen: 17.77 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 91 Resp: 136586
Ion Ratio Lower Upper
91 100
120 23.6 11.8 35.3





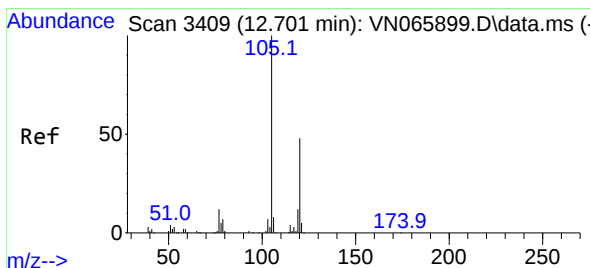
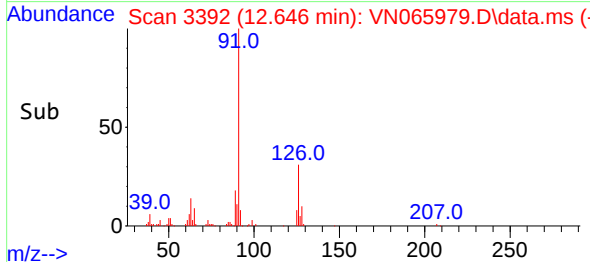
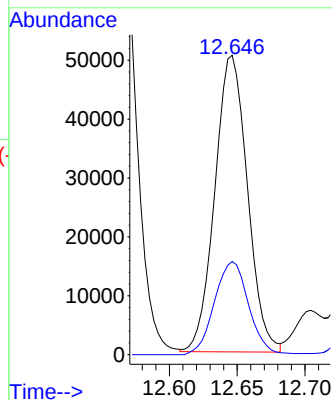
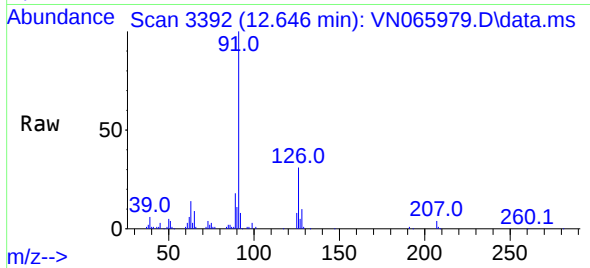
#79
2-Chlorotoluene
Concen: 17.52 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 91 Resp: 84401
Ion Ratio Lower Upper
91 100
126 32.8 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

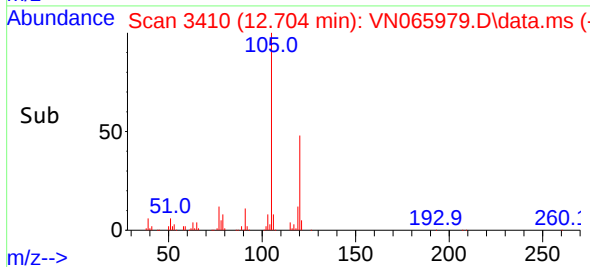
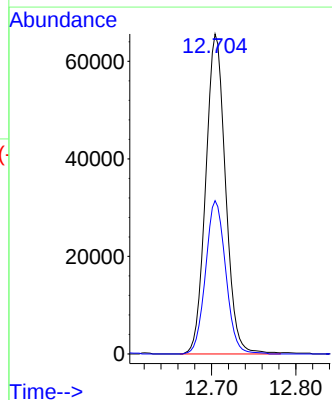
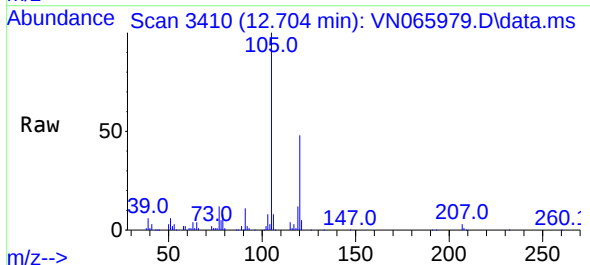
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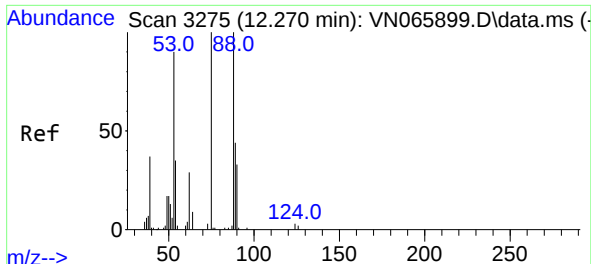
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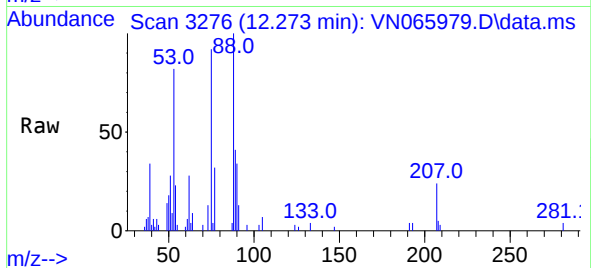
#80
1,3,5-Trimethylbenzene
Concen: 18.69 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 105 Resp: 107331
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

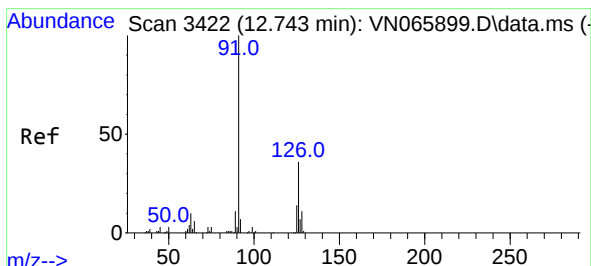
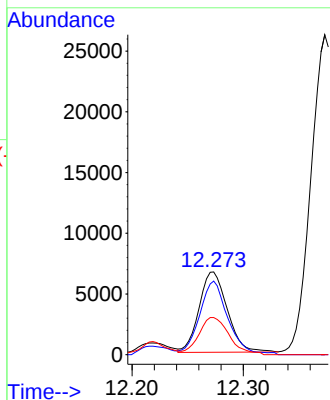
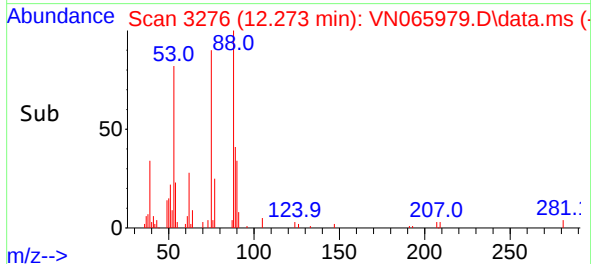




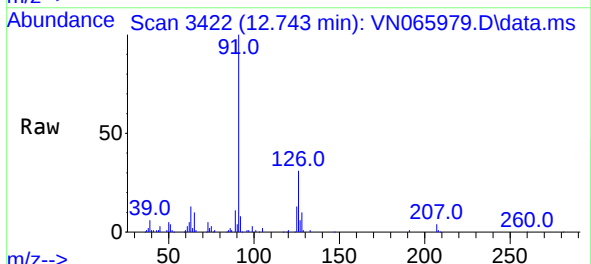
#81
trans-1,4-Dichloro-2-butene
Concen: 18.69 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25



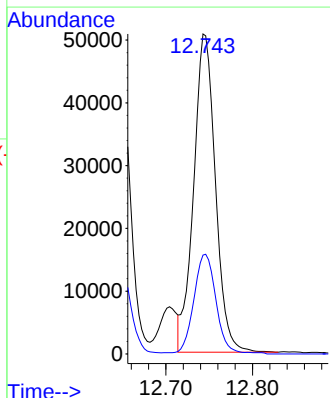
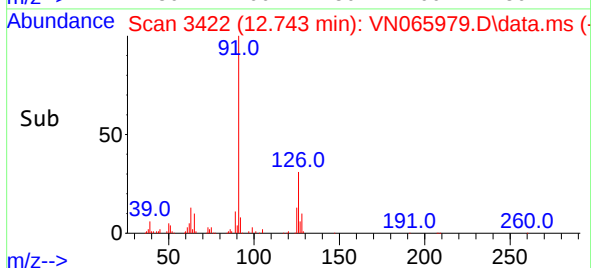
Tgt Ion: 75 Resp: 11670
Ion Ratio Lower Upper
75 100
53 92.0 74.6 111.8
89 49.5 35.8 53.8



#82
4-Chlorotoluene
Concen: 18.20 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25



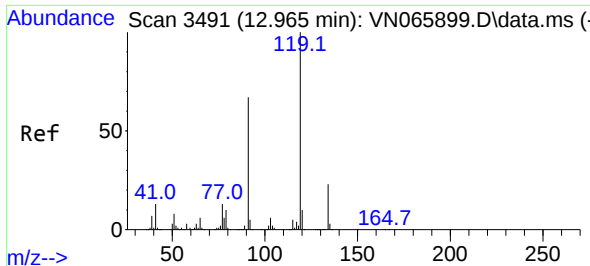
Tgt Ion: 91 Resp: 88529
Ion Ratio Lower Upper
91 100
126 32.2 17.2 51.6



Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

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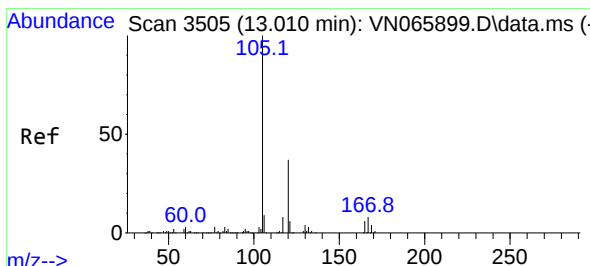
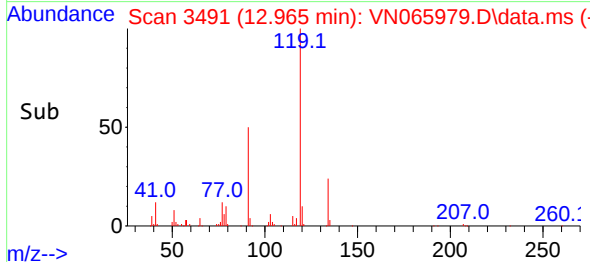
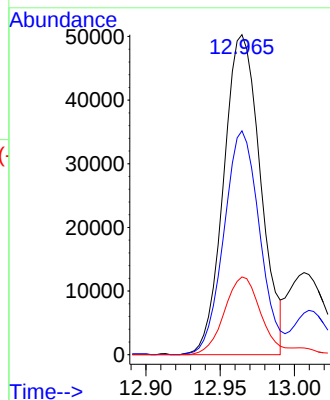
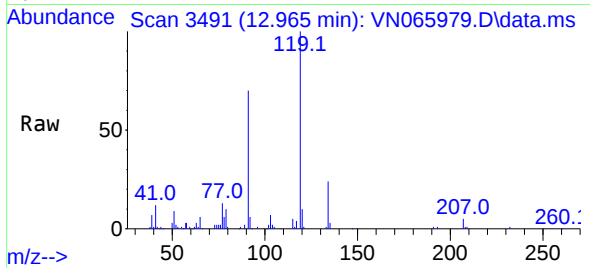
#83
tert-Butylbenzene
Concen: 18.30 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:119 Resp: 86856
Ion Ratio Lower Upper
119 100
91 68.2 33.0 98.9
134 25.4 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

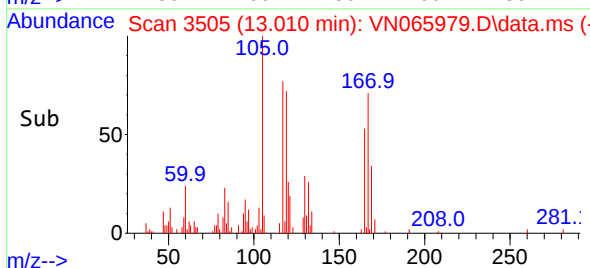
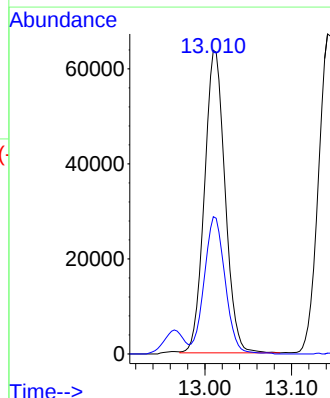
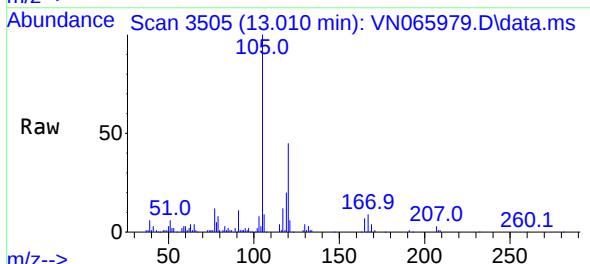
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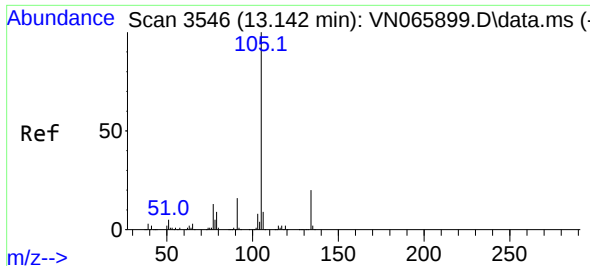
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#84
1,2,4-Trimethylbenzene
Concen: 18.23 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:105 Resp: 105110
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0





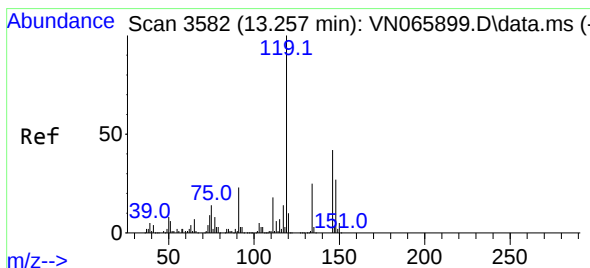
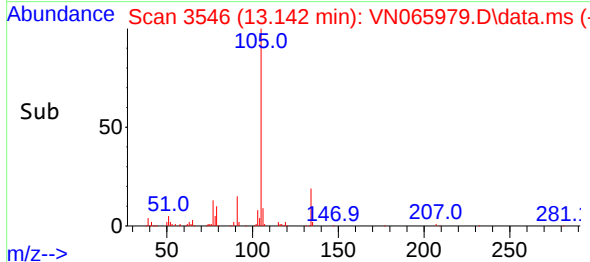
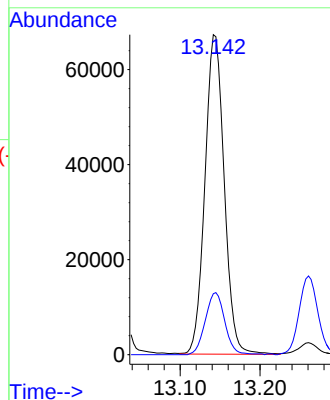
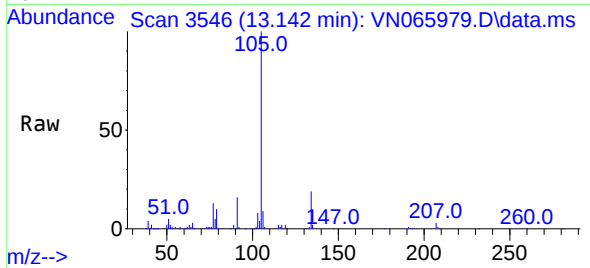
#85
 sec-Butylbenzene
 Concen: 18.33 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. -0.000 min
 Lab File: VN065979.D
 Acq: 23 Feb 2021 12:25

Tgt Ion:105 Resp: 112899
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampleId :
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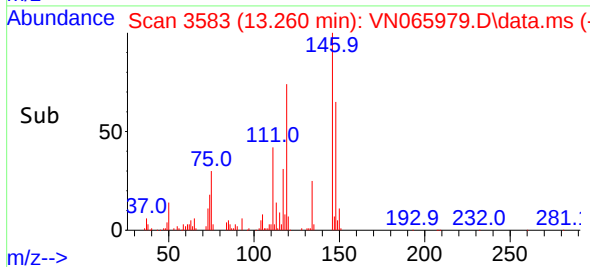
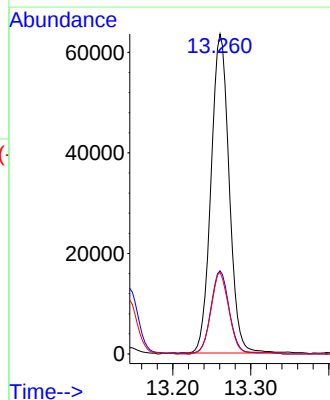
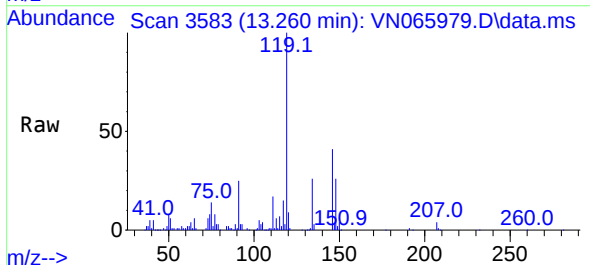
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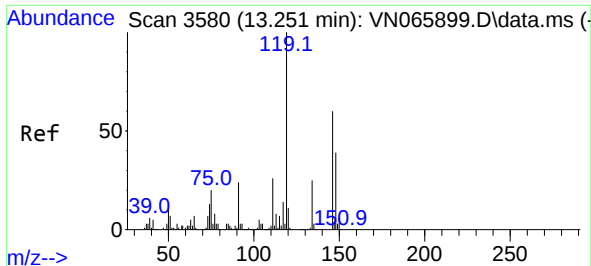
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#86
 p-Isopropyltoluene
 Concen: 18.36 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065979.D
 Acq: 23 Feb 2021 12:25

Tgt Ion:119 Resp: 102708
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 25.3 11.8 35.3





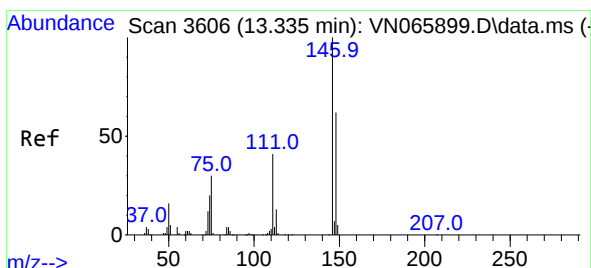
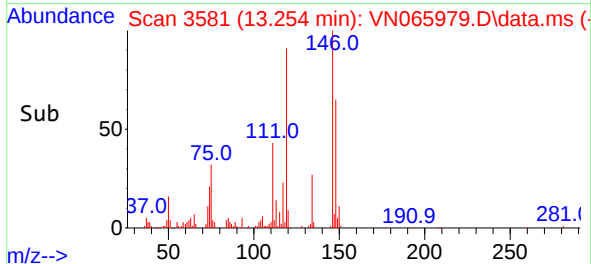
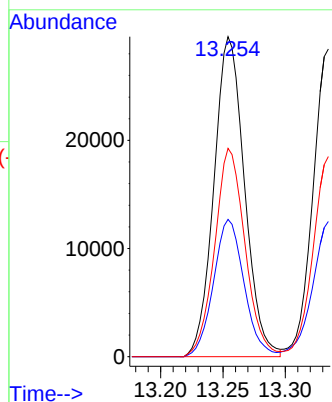
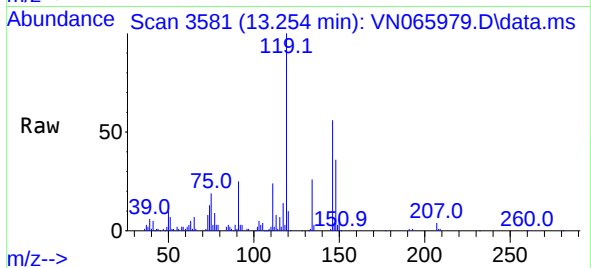
#87
1,3-Dichlorobenzene
Concen: 18.45 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:	146	Resp:	50519
Ion	Ratio	Lower	Upper
146	100		
111	42.9	19.5	58.5
148	64.7	32.3	96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

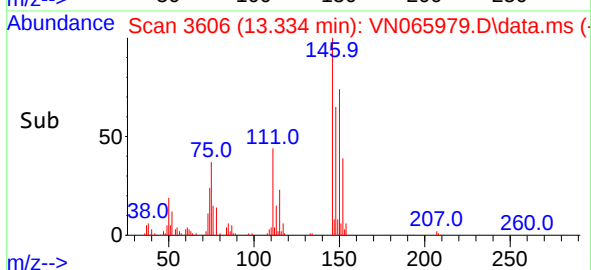
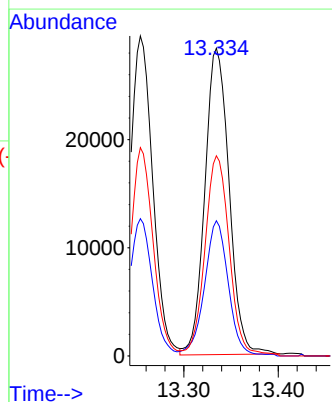
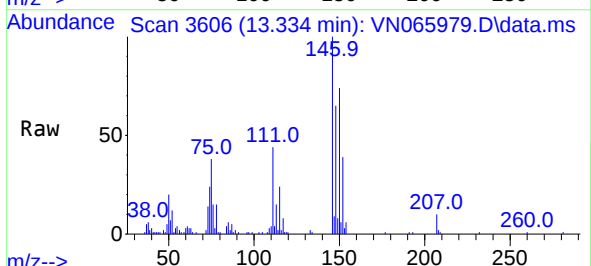
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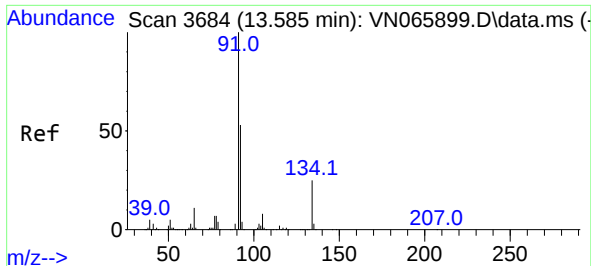
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#88
1,4-Dichlorobenzene
Concen: 18.06 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:	146	Resp:	50515
Ion	Ratio	Lower	Upper
146	100		
111	43.7	19.0	57.0
148	66.0	31.8	95.3





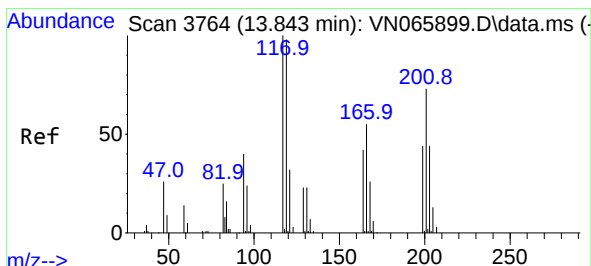
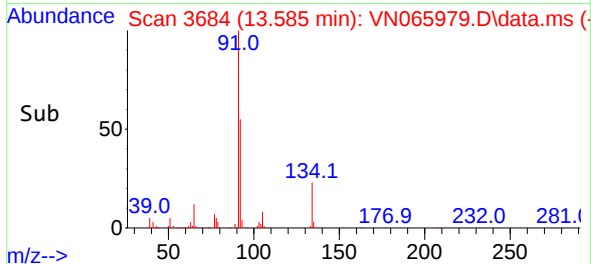
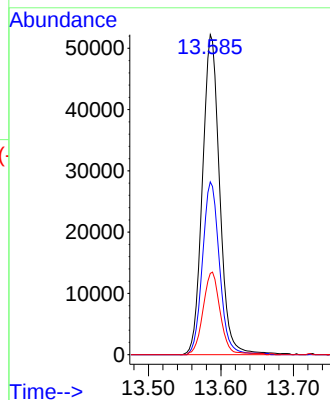
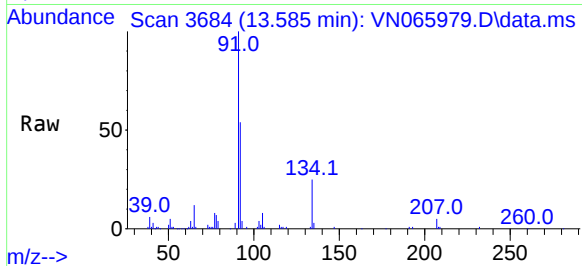
#89
n-Butylbenzene
Concen: 18.28 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:	91	Resp:	86188
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.1	78.3
134	25.8	13.0	38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

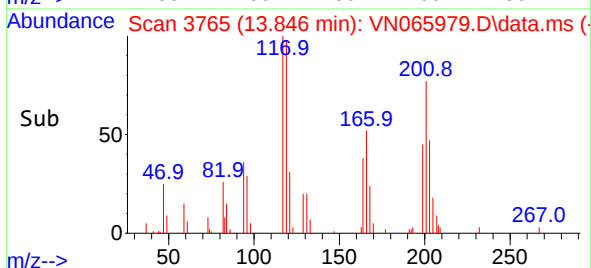
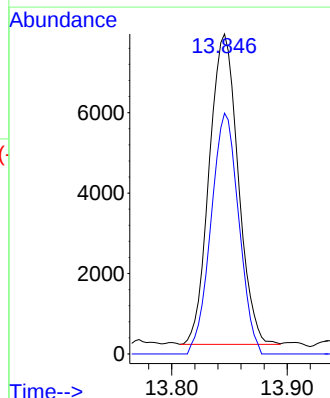
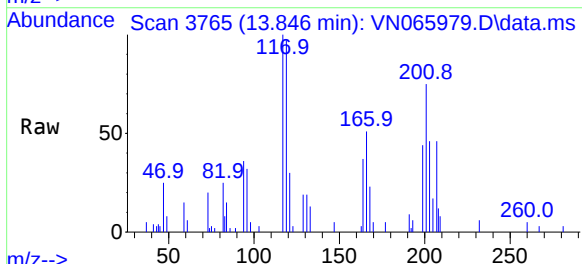
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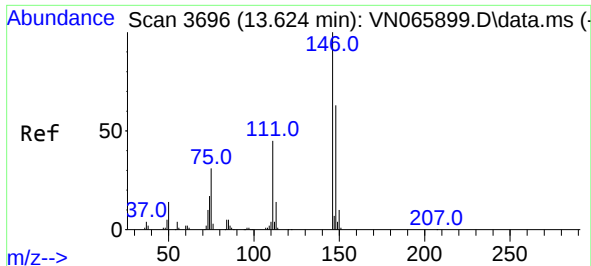
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#90
Hexachloroethane
Concen: 14.16 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:	117	Resp:	13412
Ion	Ratio	Lower	Upper
117	100		
201	74.5	37.8	113.3





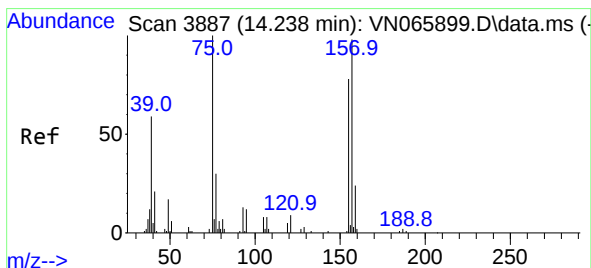
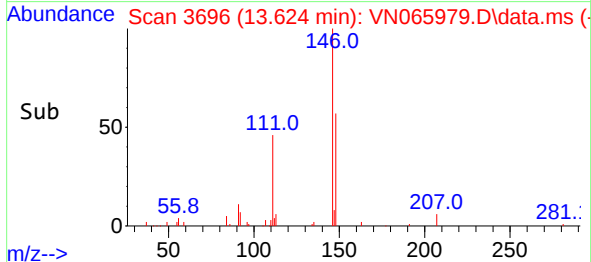
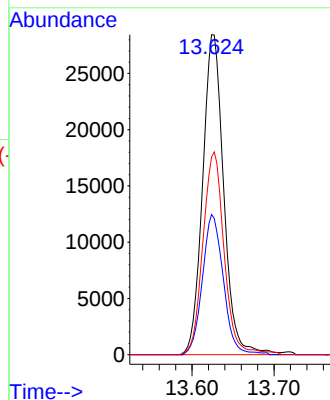
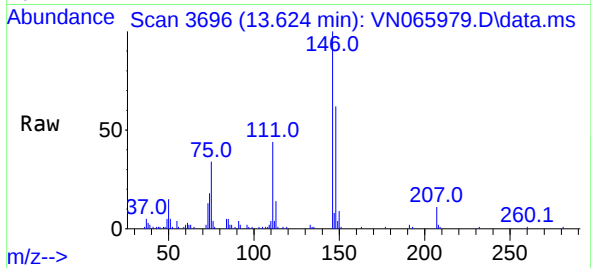
#91
1,2-Dichlorobenzene
Concen: 18.53 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:146 Resp: 50856
Ion Ratio Lower Upper
146 100
111 43.5 20.1 60.3
148 63.9 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

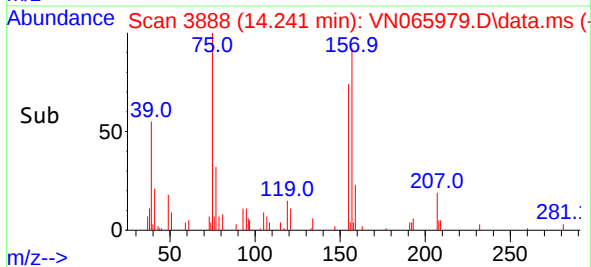
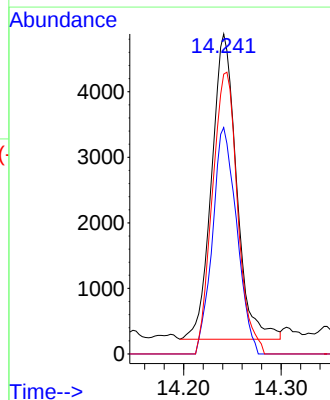
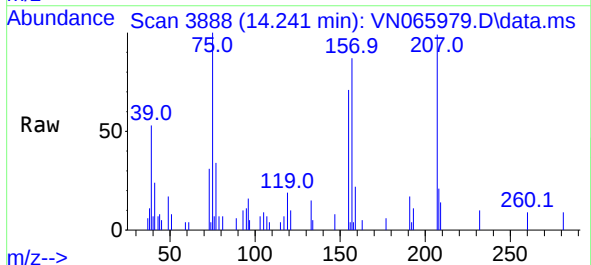
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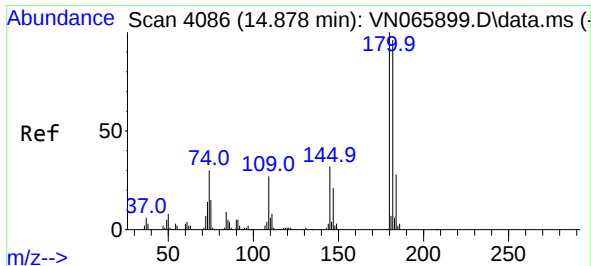
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.60 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion: 75 Resp: 8299
Ion Ratio Lower Upper
75 100
155 71.7 44.1 132.4
157 92.9 56.0 168.2





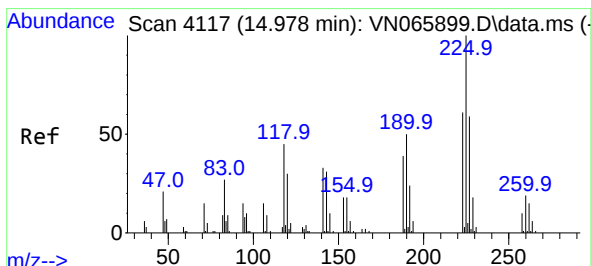
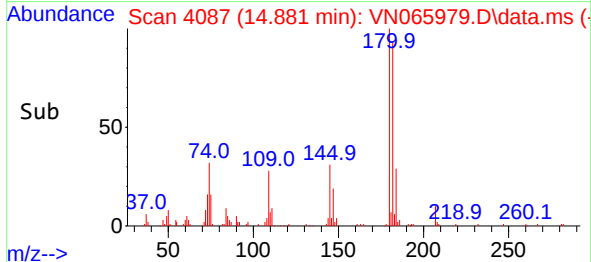
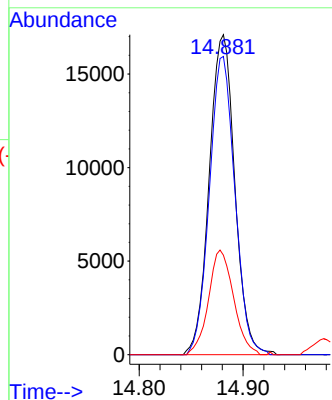
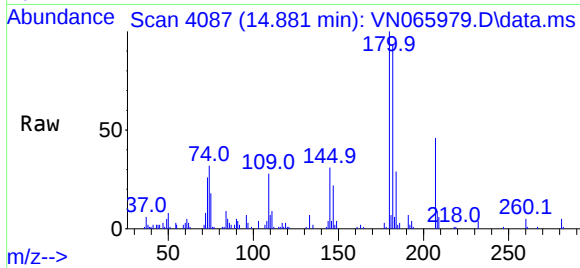
#93
1,2,4-Trichlorobenzene
Concen: 21.22 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	47.3	142.0
145	32.2	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

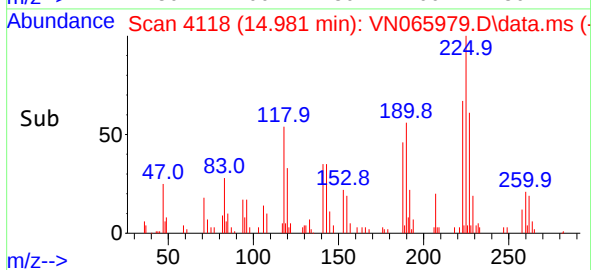
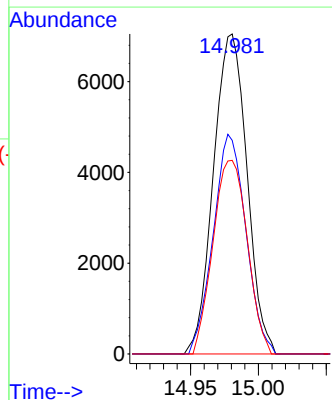
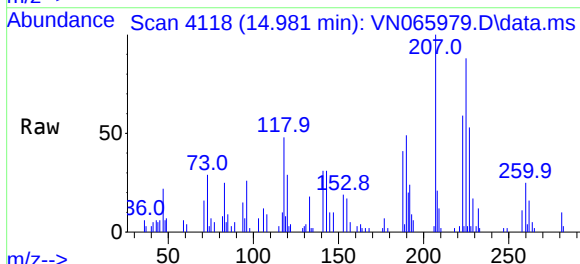
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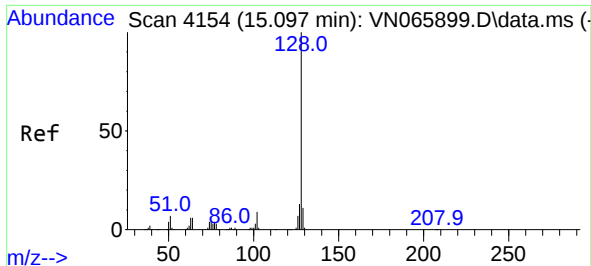
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2/24/2021 1:41:41 PM



#94
Hexachlorobutadiene
Concen: 19.02 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.9	31.9	95.9
227	62.0	31.6	95.0





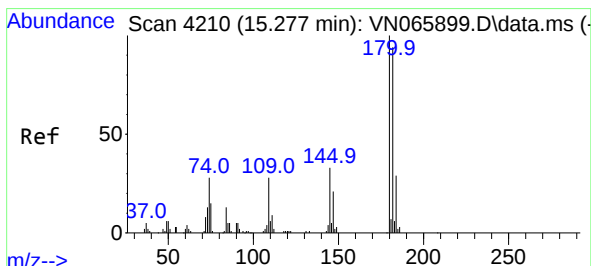
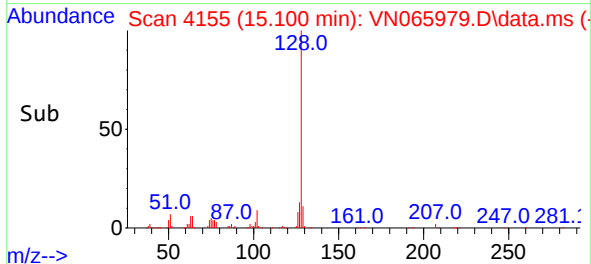
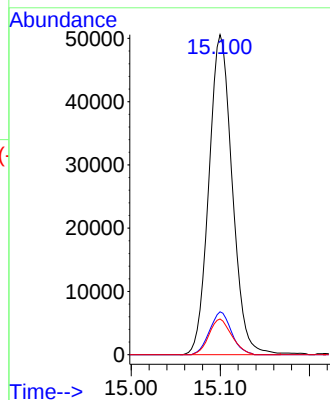
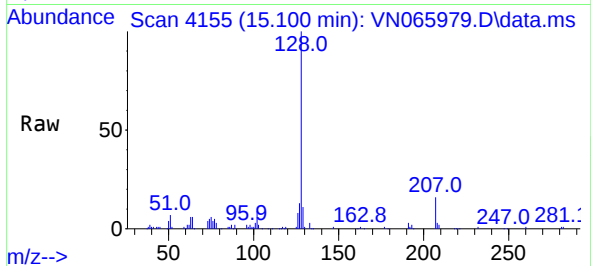
#95
Naphthalene
Concen: 21.03 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:	128	Resp:	91990
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.2
129	10.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 21.10 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN065979.D
Acq: 23 Feb 2021 12:25

Tgt Ion:	180	Resp:	29276
Ion Ratio	Lower	Upper	
180	100		
182	92.0	47.4	142.3
145	34.8	16.5	49.5

