

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030121\
 Data File : VN066073.D
 Acq On : 1 Mar 2021 13:36
 Operator : JC/MD
 Sample : VN0301WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBSD02

Manual Integrations
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Quant Time: Mar 01 21:41:07 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	7.624	168	89620	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	148727	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	135421	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	61806	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	60968	48.65	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.30%		
35) Dibromofluoromethane	7.547	113	42877	46.58	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.16%		
50) Toluene-d8	10.055	98	167875	44.43	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	88.86%		
62) 4-Bromofluorobenzene	12.373	95	63631	44.86	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.72%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.853	85	19134	16.31	ug/l	99
3) Chloromethane	2.055	50	21455	14.59	ug/l	95
4) Vinyl Chloride	2.184	62	22614	15.61	ug/l	97
5) Bromomethane	2.554	94	15351	17.30	ug/l	96
6) Chloroethane	2.692	64	12696	15.54	ug/l	93
7) Trichlorofluoromethane	3.004	101	34601	19.19	ug/l	97
8) Diethyl Ether	3.386	74	11007	16.63	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.734	101	16072	16.85	ug/l	97
10) Methyl Iodide	3.923	142	22445	15.07	ug/l	93
11) Tert butyl alcohol	4.743	59	18871	108.29	ug/l #	87
12) 1,1-Dichloroethene	3.714	96	16376	16.27	ug/l	91
13) Acrolein	3.583	56	16785	105.25	ug/l	96
14) Allyl chloride	4.293	41	25226	14.68	ug/l	90
15) Acrylonitrile	4.939	53	40428	83.66	ug/l	98
16) Acetone	3.788	43	39248	98.72	ug/l	94
17) Carbon Disulfide	4.026	76	45432	15.85	ug/l	99
18) Methyl Acetate	4.290	43	19287	18.63	ug/l #	82
19) Methyl tert-butyl Ether	5.000	73	65245	20.15	ug/l	97
20) Methylene Chloride	4.515	84	20522	17.66	ug/l	92
21) trans-1,2-Dichloroethene	5.000	96	18286	17.29	ug/l	95
22) Diisopropyl ether	5.904	45	55564	16.17	ug/l	93
23) Vinyl Acetate	5.849	43	231945	86.03	ug/l	98
24) 1,1-Dichloroethane	5.801	63	34872	17.56	ug/l	99
25) 2-Butanone	6.788	43	53269	85.87	ug/l	97
26) 2,2-Dichloropropane	6.779	77	34915	22.41	ug/l	93
27) cis-1,2-Dichloroethene	6.782	96	22381	18.57	ug/l	97
28) Bromochloromethane	7.155	49	16545	18.07	ug/l #	96
29) Tetrahydrofuran	7.164	42	33786	79.11	ug/l	93
30) Chloroform	7.332	83	37467	19.10	ug/l	99
31) Cyclohexane	7.614	56	28428	15.21	ug/l #	93
32) 1,1,1-Trichloroethane	7.528	97	34042	20.69	ug/l	99
36) 1,1-Dichloropropene	7.753	75	26418	18.01	ug/l	99
37) Ethyl Acetate	6.881	43	22127	16.71	ug/l	96
38) Carbon Tetrachloride	7.733	117	28742	21.09	ug/l	98
39) Methylcyclohexane	9.045	83	29154	17.69	ug/l	99
40) Benzene	8.000	78	77834	17.30	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	11025	17.20	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	31513	21.31	ug/l	97
43) Isopropyl Acetate	8.123	43	41019	19.44	ug/l	99
44) Trichloroethene	8.798	130	21684	19.49	ug/l	98
45) 1,2-Dichloropropane	9.081	63	20159	17.50	ug/l	99
46) Dibromomethane	9.171	93	13216	18.83	ug/l	95
47) Bromodichloromethane	9.367	83	29853	20.89	ug/l	99
48) Methyl methacrylate	9.164	41	19424	18.16	ug/l	92
49) 1,4-Dioxane	9.164	88	7302	400.76	ug/l	97
51) 4-Methyl-2-Pentanone	9.946	43	110726	86.22	ug/l	97
52) Toluene	10.119	92	50975	18.45	ug/l	95
53) t-1,3-Dichloropropene	10.348	75	35832	21.45	ug/l	96
54) cis-1,3-Dichloropropene	9.804	75	37534	21.18	ug/l	95
55) 1,1,2-Trichloroethane	10.528	97	20020	19.36	ug/l	98
56) Ethyl methacrylate	10.396	69	27962	17.98	ug/l	96
57) 1,3-Dichloropropane	10.675	76	34150	18.73	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	67870	91.43	ug/l	97
59) 2-Hexanone	10.717	43	77310	84.51	ug/l	100
60) Dibromochloromethane	10.872	129	22473	21.26	ug/l	99
61) 1,2-Dibromoethane	10.975	107	20257	19.28	ug/l	99
64) Tetrachloroethene	10.598	164	21367	20.44	ug/l	93
65) Chlorobenzene	11.402	112	54880	19.38	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	20821	21.41	ug/l	98
67) Ethyl Benzene	11.479	91	97132	18.95	ug/l	99
68) m/p-Xylenes	11.592	106	73393	38.37	ug/l	94
69) o-Xylene	11.917	106	36480	19.78	ug/l	99
70) Styrene	11.936	104	58902	19.40	ug/l	96
71) Bromoform	12.097	173	14708	21.34	ug/l #	97
73) Isopropylbenzene	12.219	105	95630	18.96	ug/l	99
74) N-amyl acetate	12.042	43	22609	12.92	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.473	83	26824	18.02	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	27024m	18.20	ug/l	
77) Bromobenzene	12.495	156	22385	19.39	ug/l	91
78) n-propylbenzene	12.560	91	102218	17.82	ug/l	100
79) 2-Chlorotoluene	12.643	91	64376	17.90	ug/l	99
80) 1,3,5-Trimethylbenzene	12.704	105	82449	19.24	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	8038	17.25	ug/l #	90
82) 4-Chlorotoluene	12.743	91	67029	18.46	ug/l	97
83) tert-Butylbenzene	12.965	119	66831	18.87	ug/l	96
84) 1,2,4-Trimethylbenzene	13.010	105	82018	19.07	ug/l	97
85) sec-Butylbenzene	13.142	105	82260	17.89	ug/l	99
86) p-Isopropyltoluene	13.257	119	80046	19.18	ug/l	97
87) 1,3-Dichlorobenzene	13.254	146	39628	19.40	ug/l	98
88) 1,4-Dichlorobenzene	13.335	146	39681	19.02	ug/l	95
89) n-Butylbenzene	13.585	91	64256	18.26	ug/l	99
90) Hexachloroethane	13.843	117	11331	16.04	ug/l	98
91) 1,2-Dichlorobenzene	13.624	146	39565	19.31	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	7304	25.33	ug/l	70
93) 1,2,4-Trichlorobenzene	14.878	180	21741	21.16	ug/l	98
94) Hexachlorobutadiene	14.978	225	10004	21.04	ug/l	100
95) Naphthalene	15.100	128	67705	20.79	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	22119	21.34	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

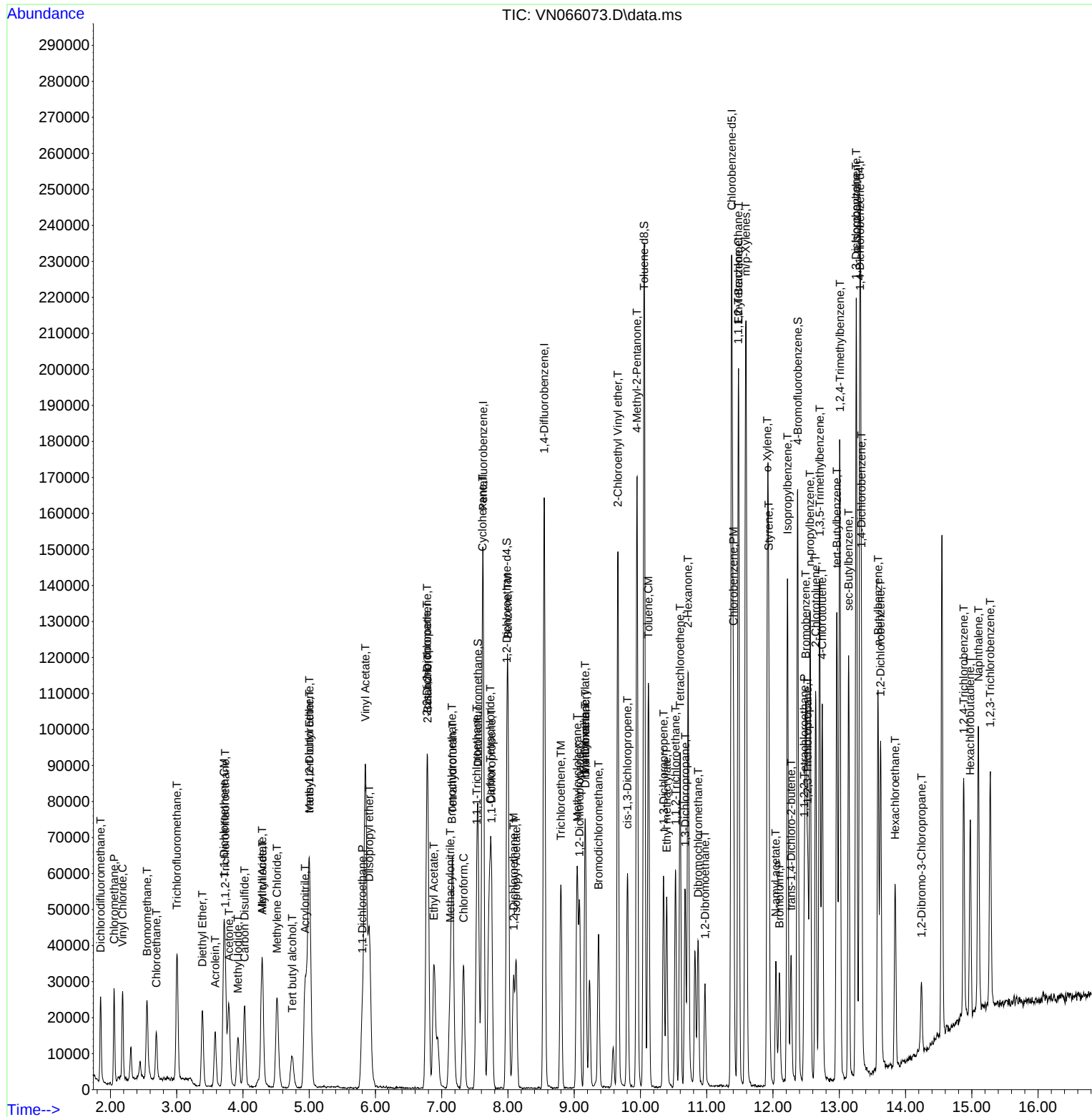
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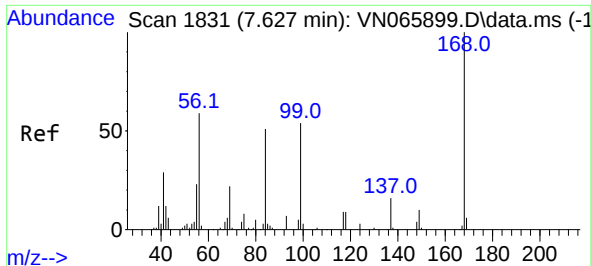
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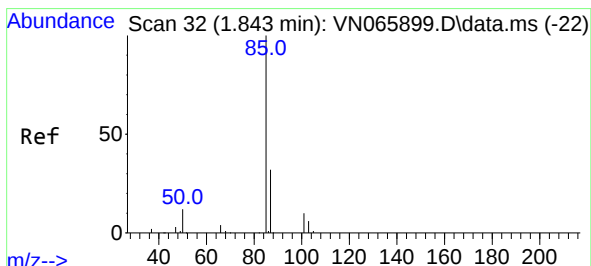
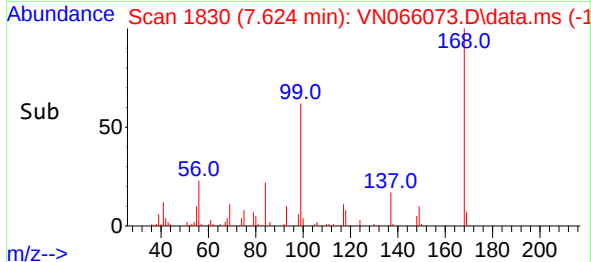
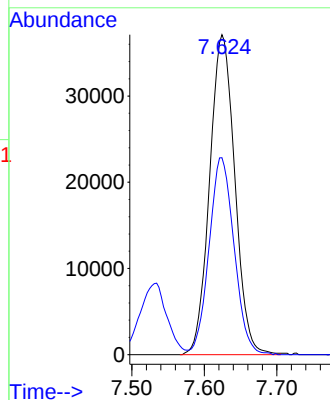
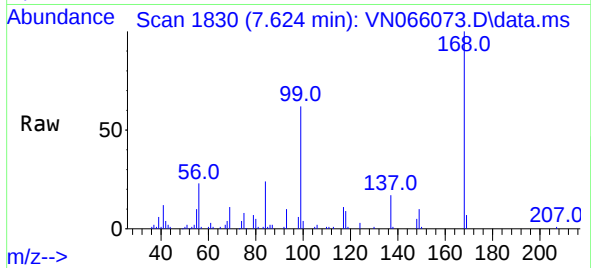
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 168 Resp: 89620
Ion Ratio Lower Upper
168 100
99 61.5 42.6 63.8

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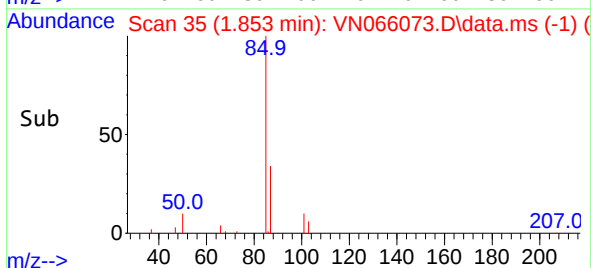
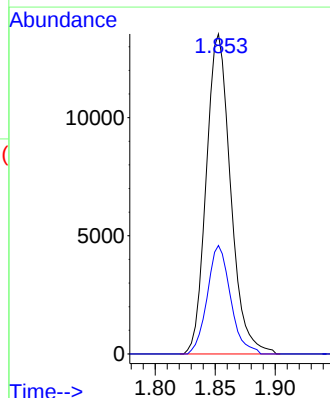
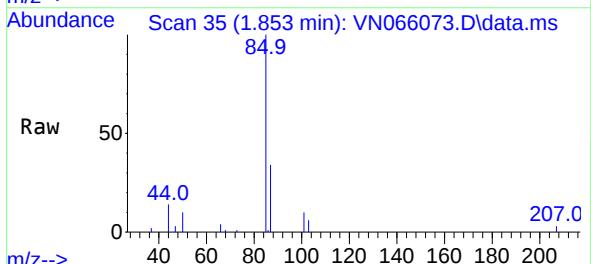
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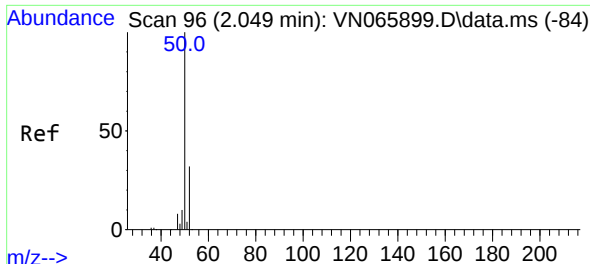
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#2
Dichlorodifluoromethane
Concen: 16.31 ug/l
RT: 1.853 min Scan# 35
Delta R.T. 0.010 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 85 Resp: 19134
Ion Ratio Lower Upper
85 100
87 33.9 16.6 49.8





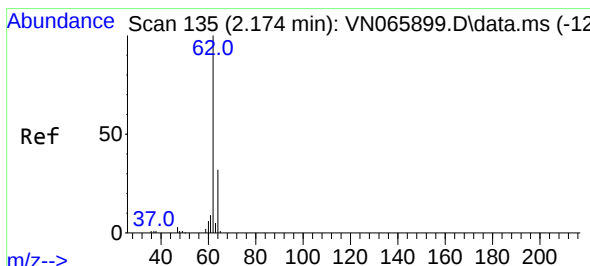
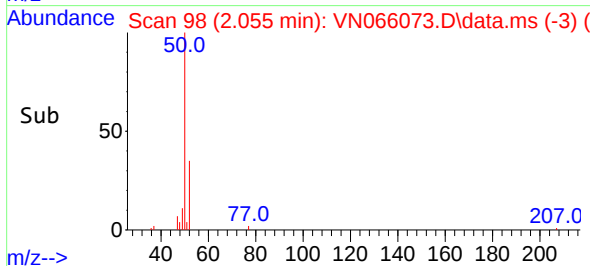
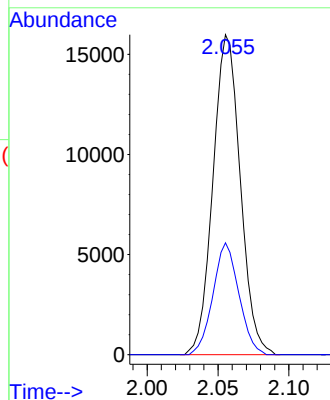
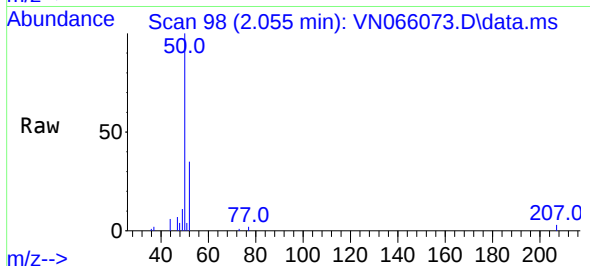
#3
Chloromethane
Concen: 14.59 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 50 Resp: 21455
Ion Ratio Lower Upper
50 100
52 35.0 25.8 38.8

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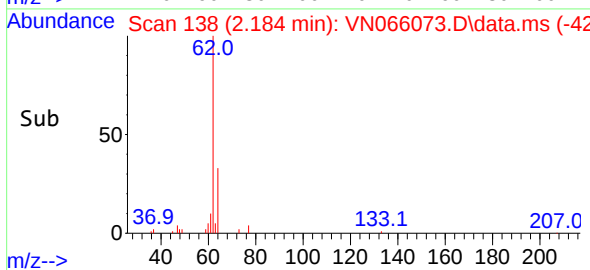
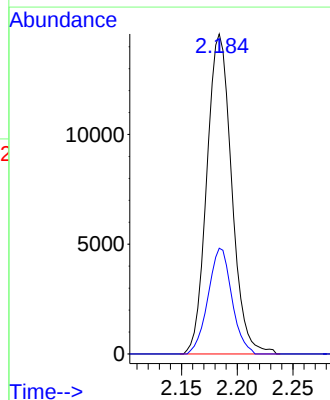
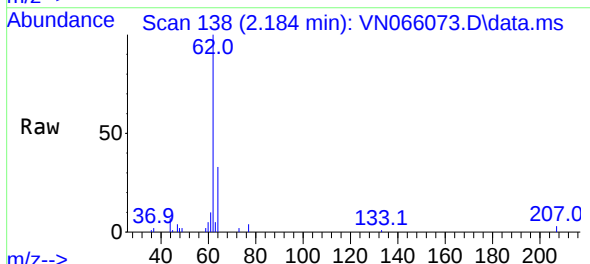
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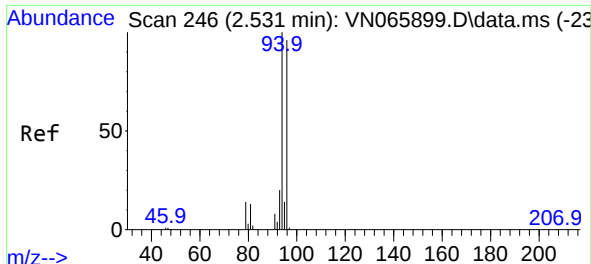
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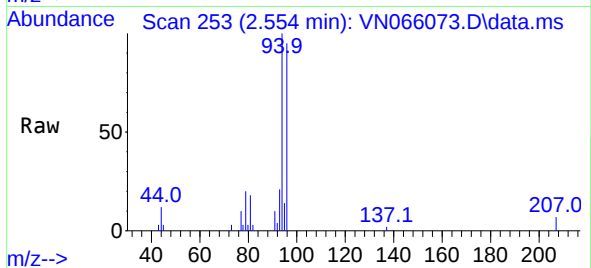
#4
Vinyl Chloride
Concen: 15.61 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 62 Resp: 22614
Ion Ratio Lower Upper
62 100
64 33.0 25.1 37.7

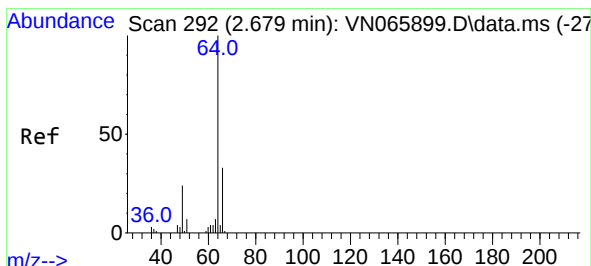
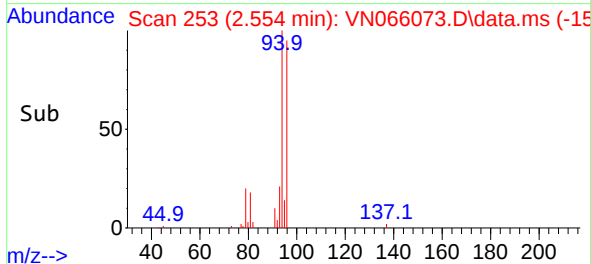
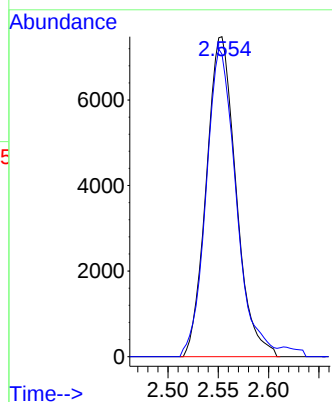




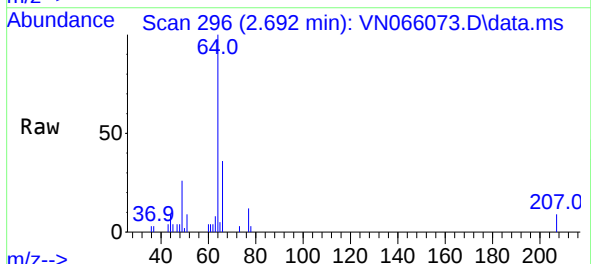
#5
Bromomethane
Concen: 17.30 ug/l
RT: 2.554 min Scan# 253
Delta R.T. 0.023 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36



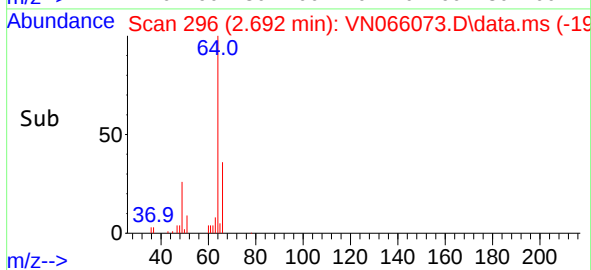
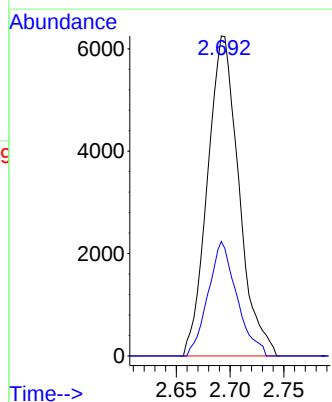
Tgt Ion: 94 Resp: 15351
Ion Ratio Lower Upper
94 100
96 94.5 73.0 109.4



#6
Chloroethane
Concen: 15.54 ug/l
RT: 2.692 min Scan# 296
Delta R.T. 0.013 min
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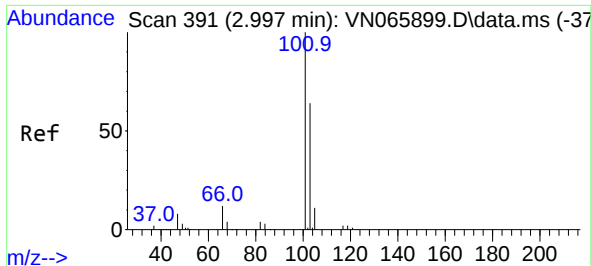
Tgt Ion: 64 Resp: 12696
Ion Ratio Lower Upper
64 100
66 35.7 25.4 38.2



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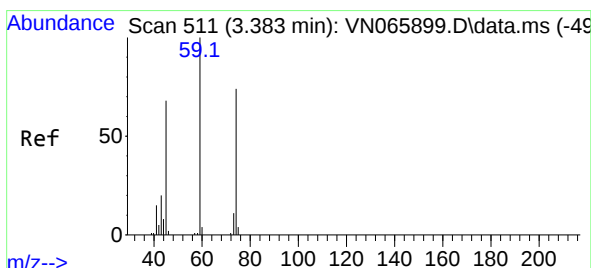
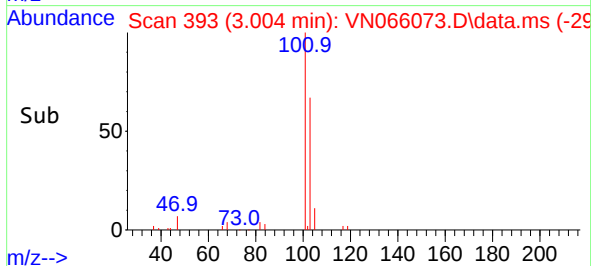
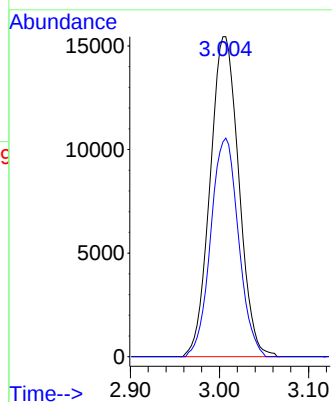
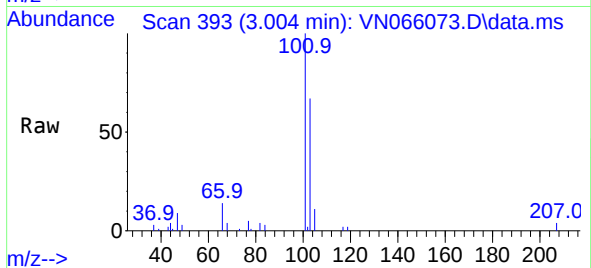
#7
Trichlorofluoromethane
Concen: 19.19 ug/l
RT: 3.004 min Scan# 393
Delta R.T. 0.007 min
Lab File: VN066073.D
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Tgt Ion:101 Resp: 34601
Ion Ratio Lower Upper
101 100
103 67.1 52.1 78.1

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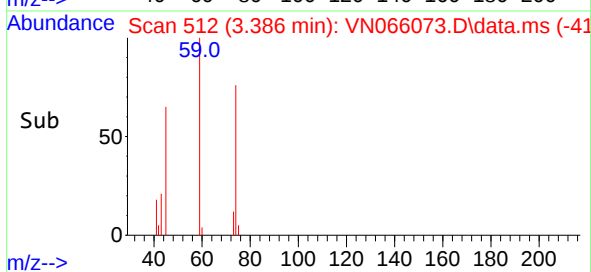
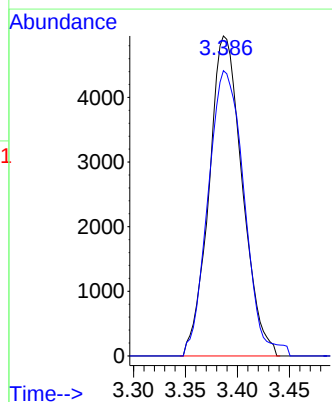
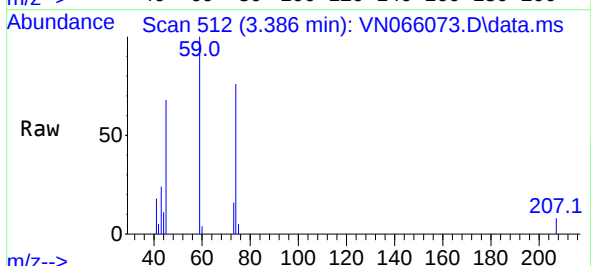
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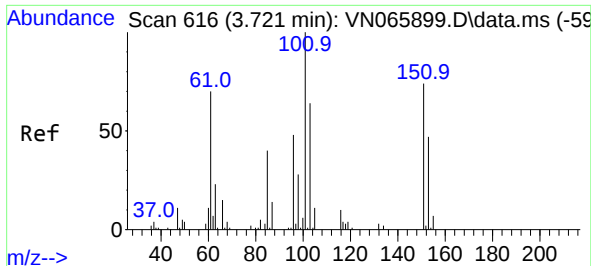
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#8
Diethyl Ether
Concen: 16.63 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.003 min
Lab File: VN066073.D
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Tgt Ion: 74 Resp: 11007
Ion Ratio Lower Upper
74 100
45 96.4 46.4 139.1





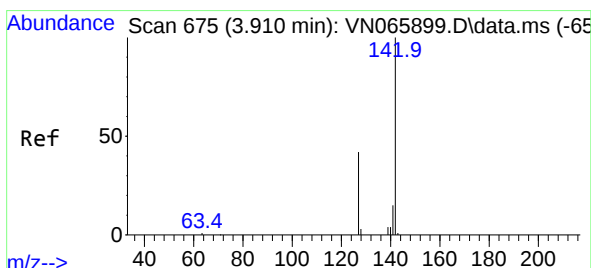
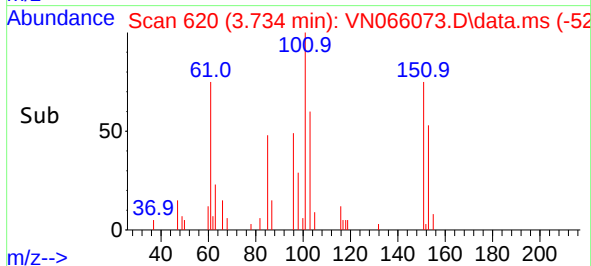
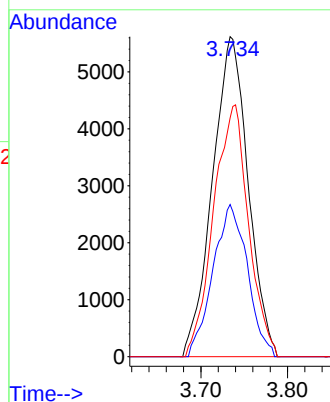
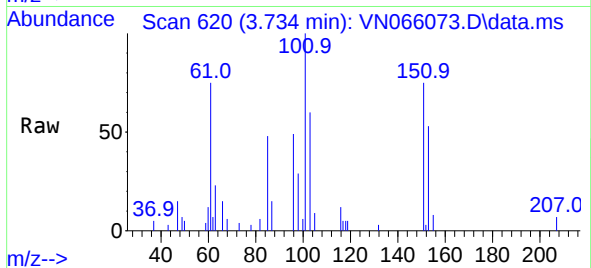
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.85 ug/l
RT: 3.734 min Scan# 620
Delta R.T. 0.013 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:	101	Resp:	16072
Ion	Ratio	Lower	Upper
101	100		
85	45.9	34.6	51.8
151	77.1	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

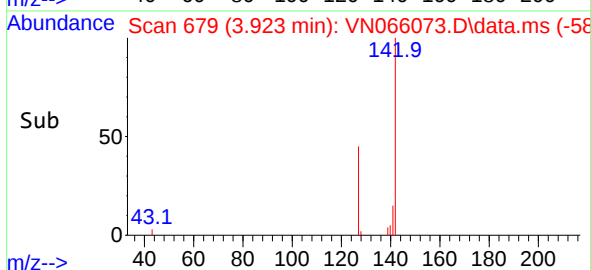
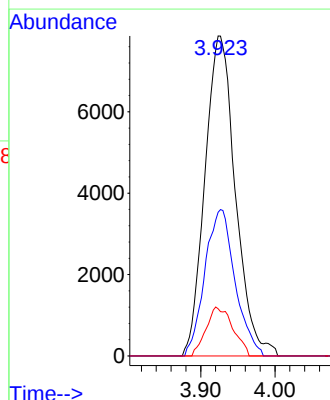
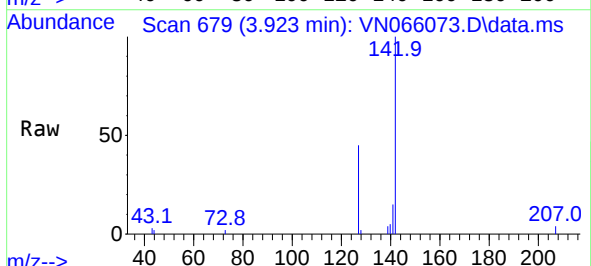
Manual Integrations
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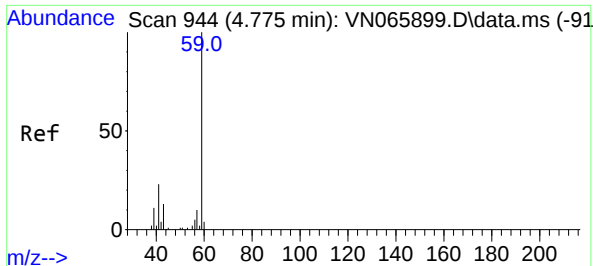
MMDadoda
3/2/2021 3:28:16 PM



#10
Methyl Iodide
Concen: 15.07 ug/l
RT: 3.923 min Scan# 679
Delta R.T. 0.013 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:	142	Resp:	22445
Ion	Ratio	Lower	Upper
142	100		
127	45.2	31.7	47.5
141	13.4	10.9	16.3





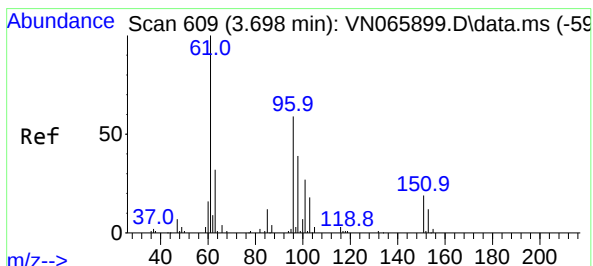
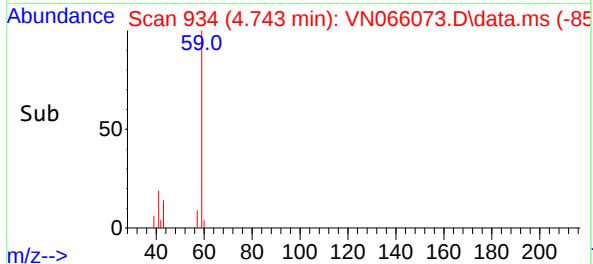
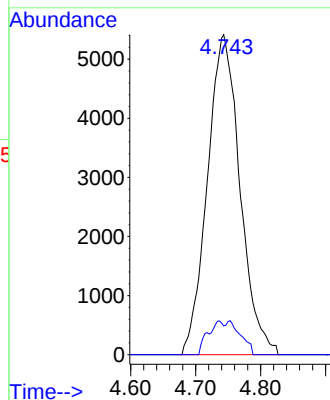
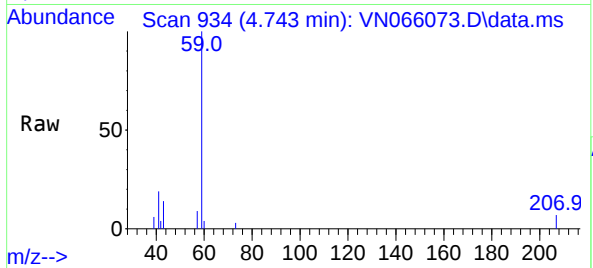
#11
Tert butyl alcohol
Concen: 108.29 ug/l
RT: 4.743 min Scan# 934
Delta R.T. -0.032 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 59 Resp: 18871
Ion Ratio Lower Upper
59 100
57 5.1 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

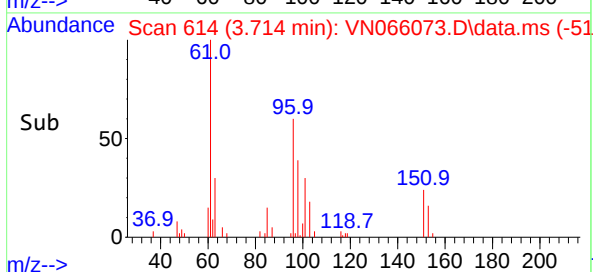
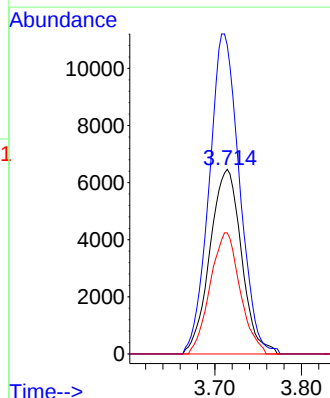
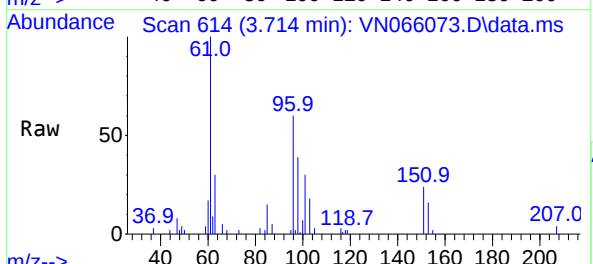
Manual Integrations
APPROVED

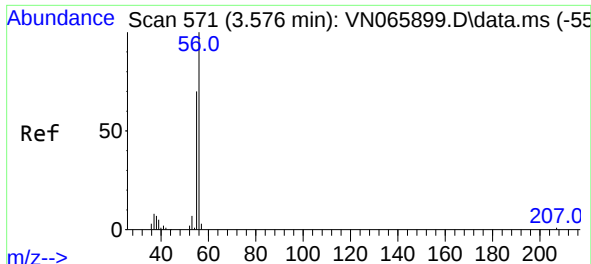
MMDadoda
3/2/2021 3:28:16 PM



#12
1,1-Dichloroethene
Concen: 16.27 ug/l
RT: 3.714 min Scan# 614
Delta R.T. 0.016 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 96 Resp: 16376
Ion Ratio Lower Upper
96 100
61 167.3 122.5 183.7
98 65.6 50.8 76.2





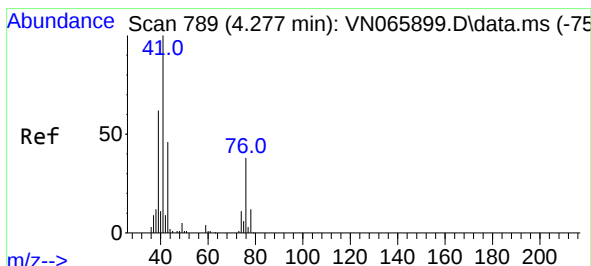
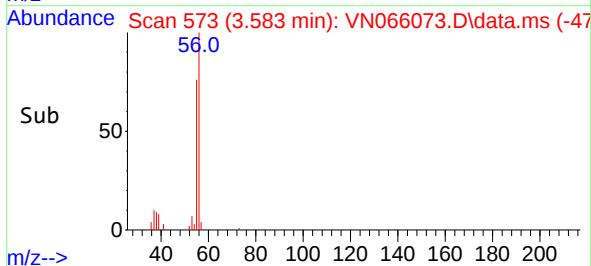
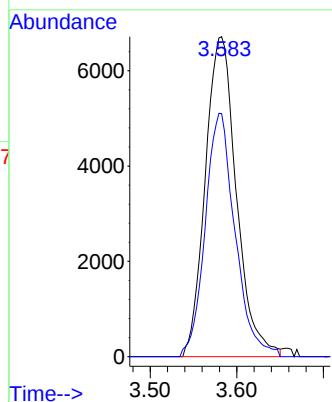
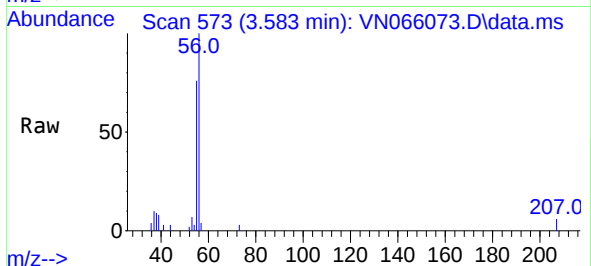
#13
Acrolein
Concen: 105.25 ug/l
RT: 3.583 min Scan# 573
Delta R.T. 0.007 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 56 Resp: 16785
Ion Ratio Lower Upper
56 100
55 72.9 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

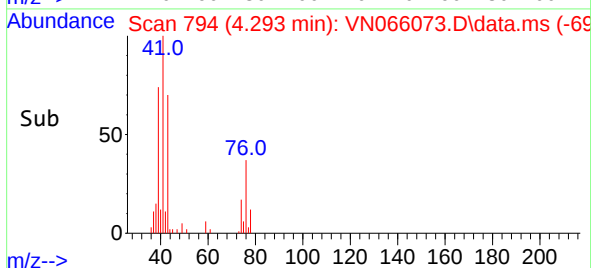
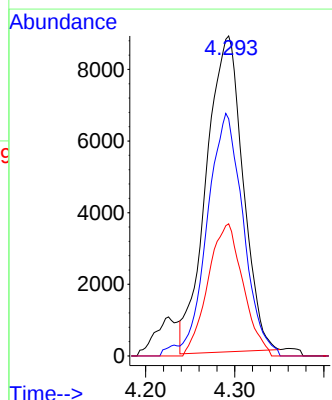
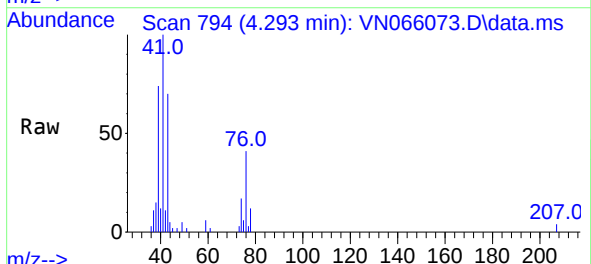
Manual Integrations
APPROVED

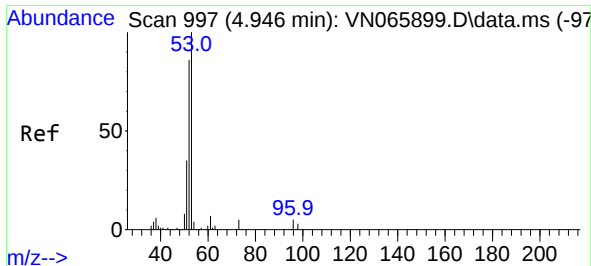
MMDadoda
3/2/2021 3:28:16 PM



#14
Allyl chloride
Concen: 14.68 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.016 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 41 Resp: 25226
Ion Ratio Lower Upper
41 100
39 76.0 53.0 79.4
76 40.0 28.9 43.3





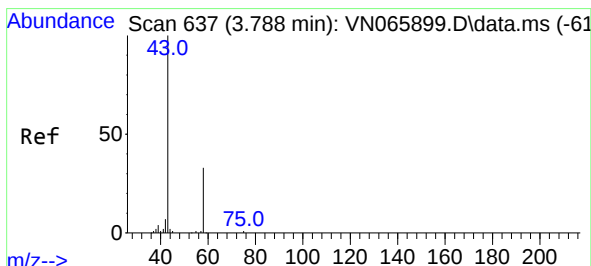
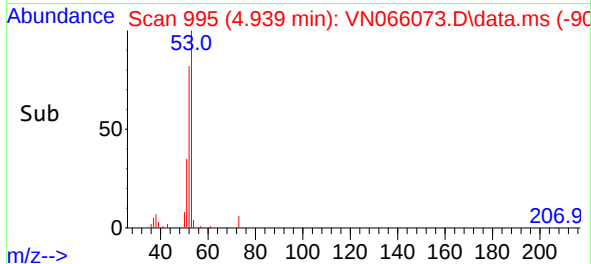
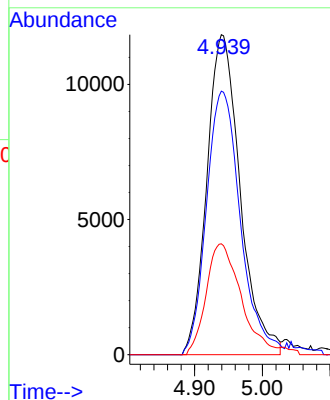
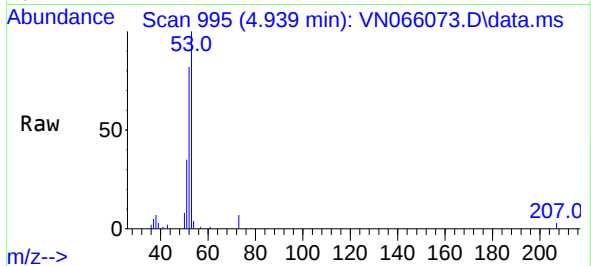
#15
Acrylonitrile
Concen: 83.66 ug/l
RT: 4.939 min Scan# 995
Delta R.T. -0.007 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 53	Resp: 40428
Ion Ratio	Lower Upper
53 100	
52 84.1	66.1 99.1
51 36.3	27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

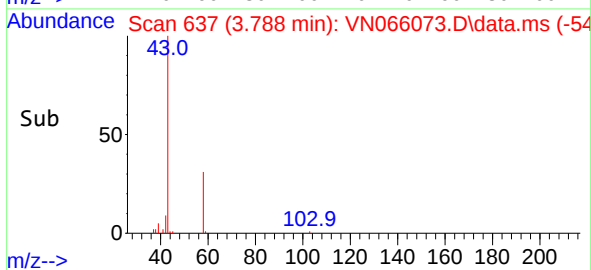
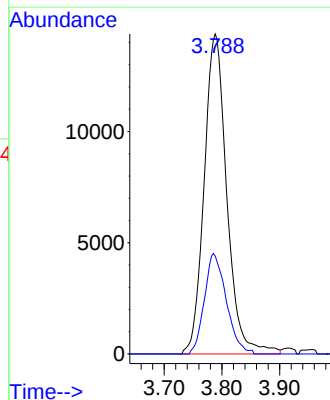
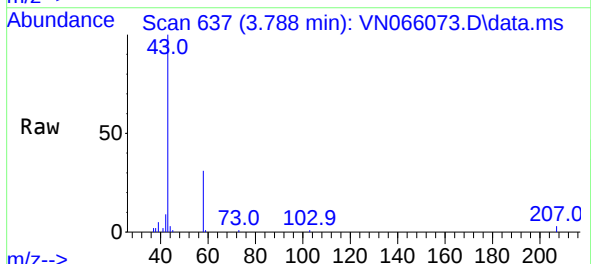
Manual Integrations
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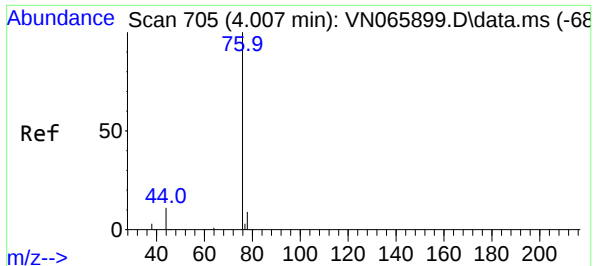
MMDadoda
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#16
Acetone
Concen: 98.72 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 43	Resp: 39248
Ion Ratio	Lower Upper
43 100	
58 30.6	27.0 40.6





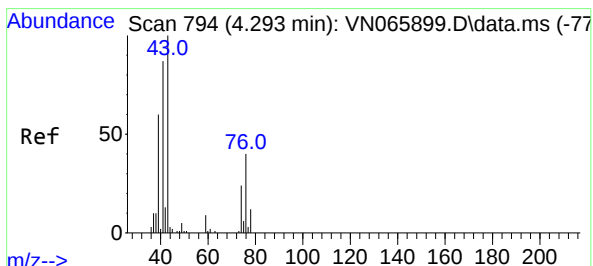
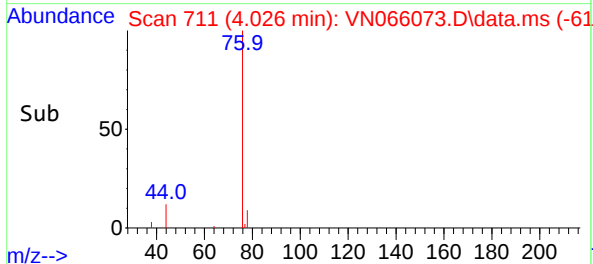
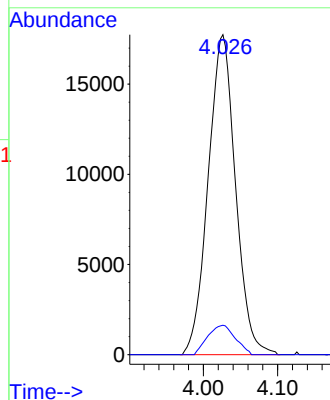
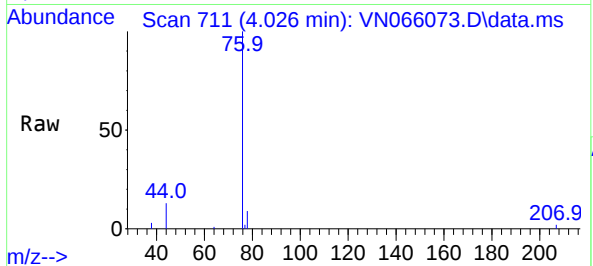
#17
Carbon Disulfide
Concen: 15.85 ug/l
RT: 4.026 min Scan# 711
Delta R.T. 0.019 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 76 Resp: 45432
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

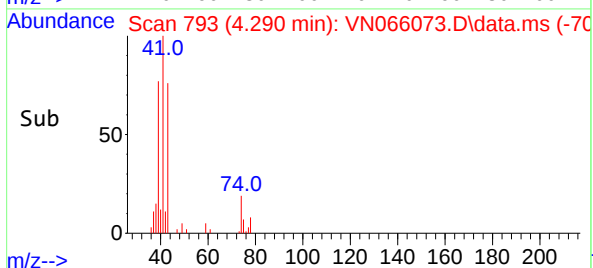
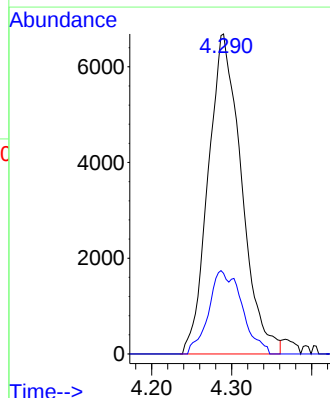
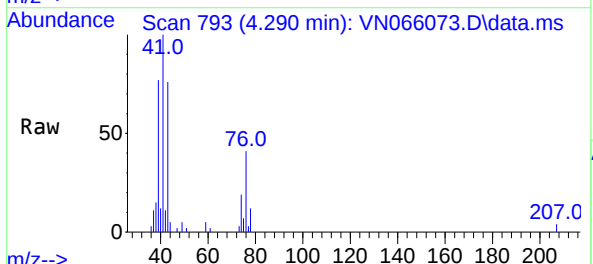
Manual Integrations
APPROVED

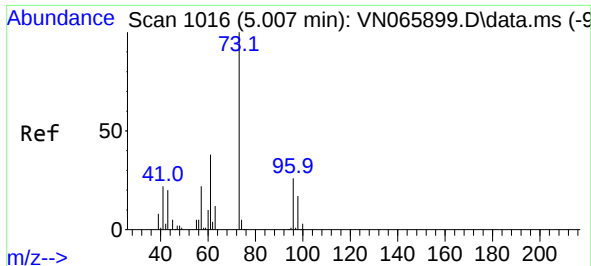
MMDadoda
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#18
Methyl Acetate
Concen: 18.63 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 43 Resp: 19287
Ion Ratio Lower Upper
43 100
74 15.5 19.5 29.3#





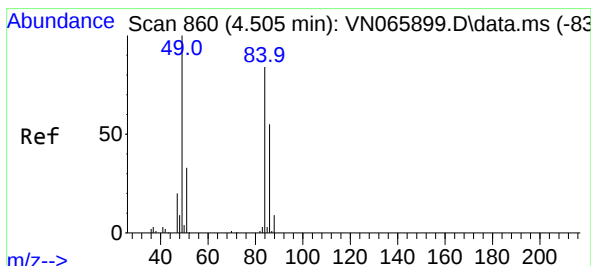
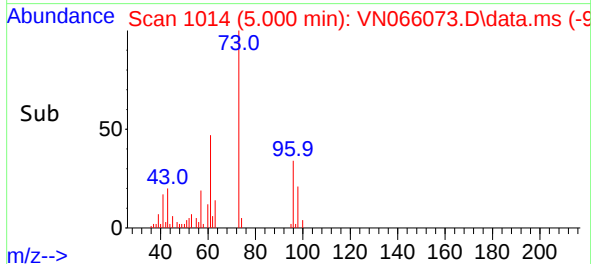
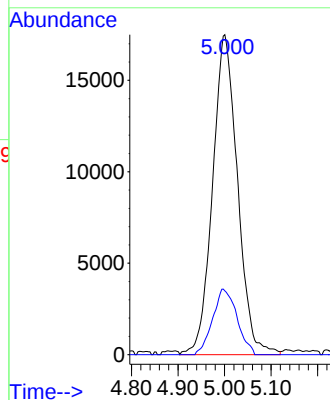
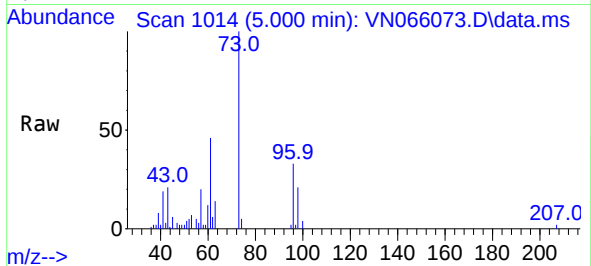
#19
Methyl tert-butyl Ether
Concen: 20.15 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.007 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 73 Resp: 65245
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

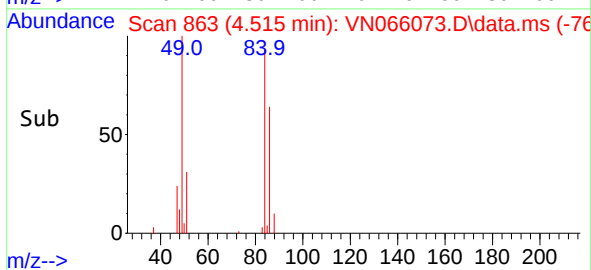
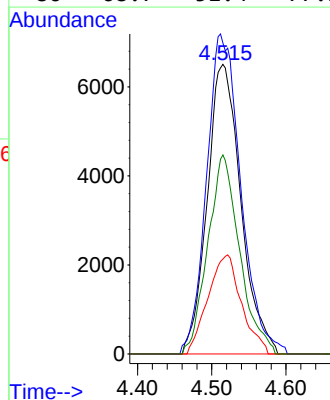
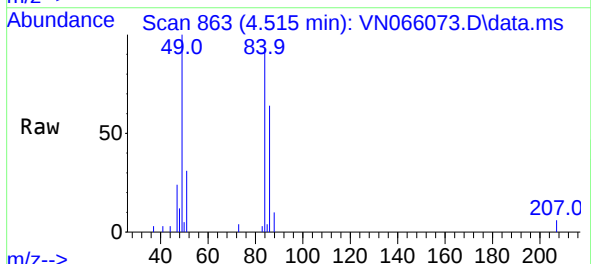
Manual Integrations
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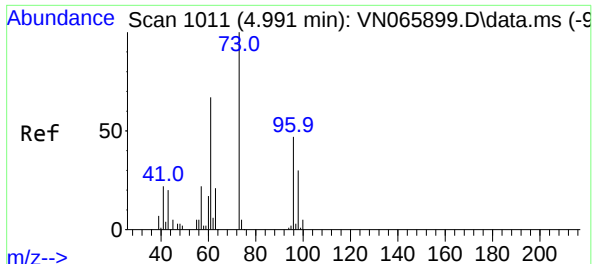
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#20
Methylene Chloride
Concen: 17.66 ug/l
RT: 4.515 min Scan# 863
Delta R.T. 0.010 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 84 Resp: 20522
Ion Ratio Lower Upper
84 100
49 107.3 94.6 141.8
51 32.7 29.9 44.9
86 68.7 51.4 77.2





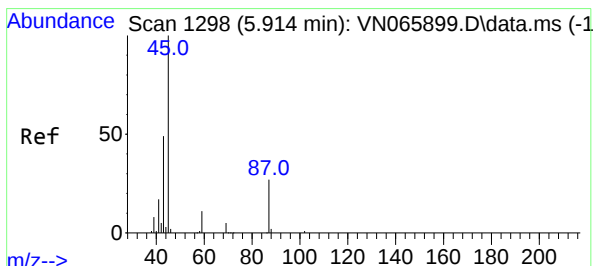
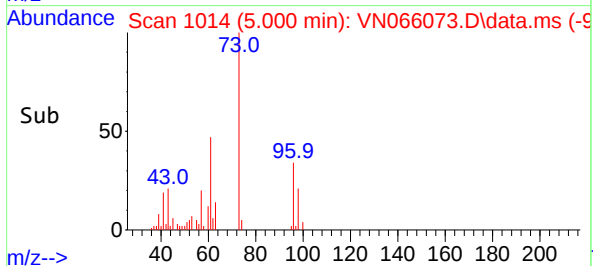
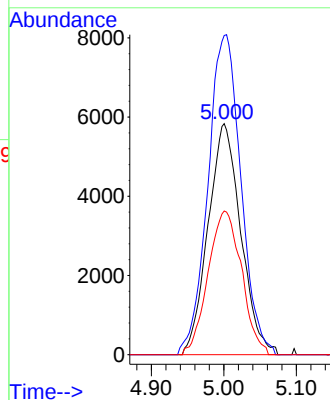
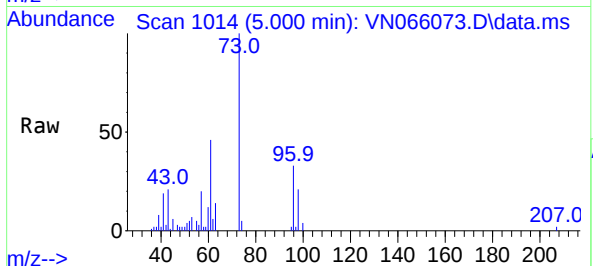
#21
trans-1,2-Dichloroethene
Concen: 17.29 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.009 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 96 Resp: 18286
Ion Ratio Lower Upper
96 100
61 138.2 104.9 157.3
98 62.2 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

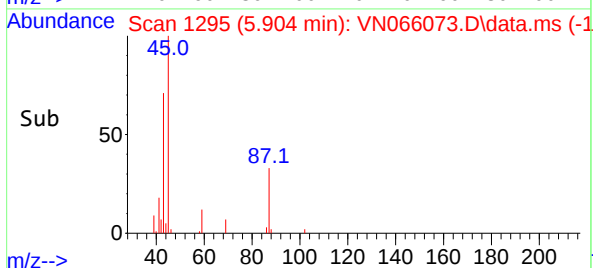
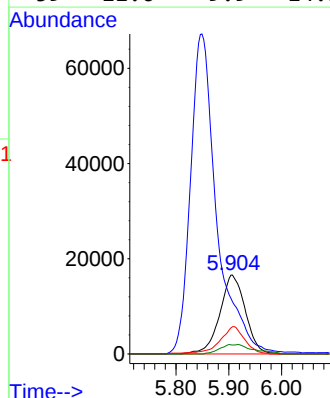
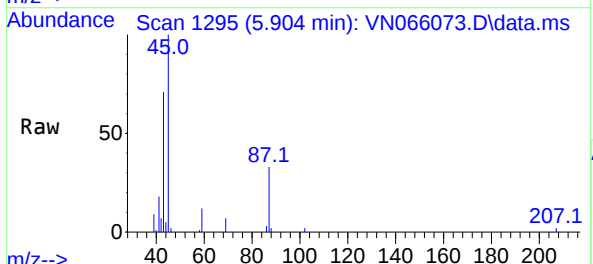
Manual Integrations
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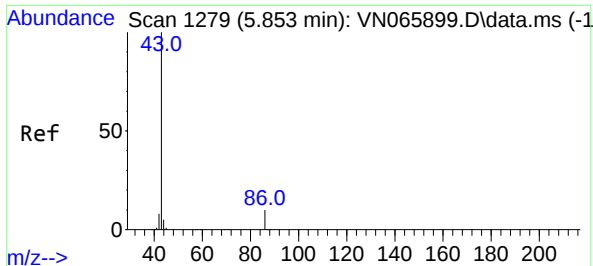
MMDadoda
3/2/2021 3:28:16 PM



#22
Diisopropyl ether
Concen: 16.17 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.010 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 45 Resp: 55564
Ion Ratio Lower Upper
45 100
43 67.6 48.9 73.3
87 33.0 23.7 35.5
59 11.6 9.9 14.9





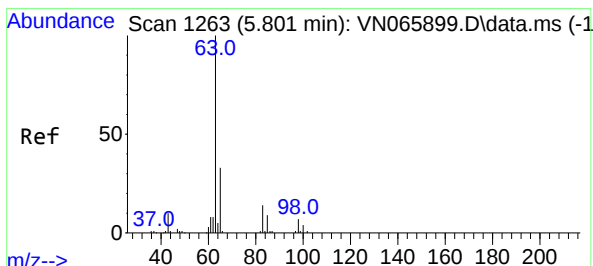
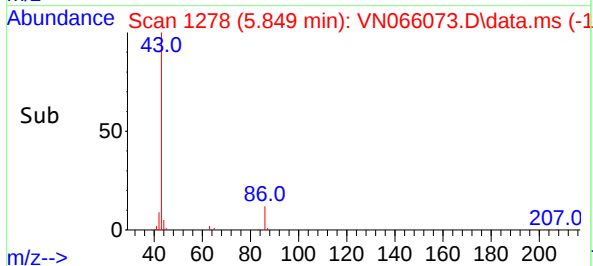
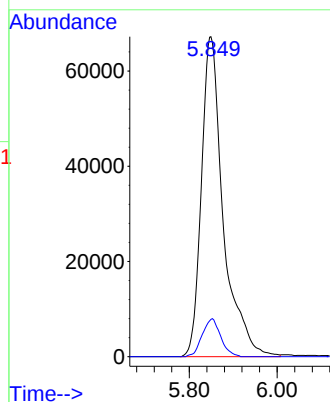
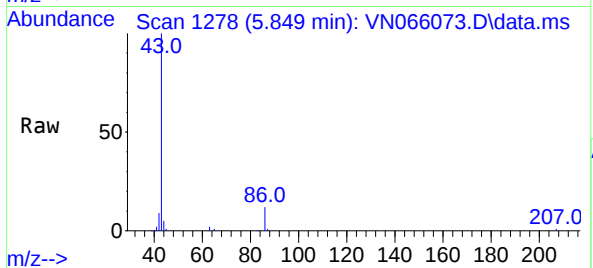
#23
 Vinyl Acetate
 Concen: 86.03 ug/l
 RT: 5.849 min Scan# 1278
 Delta R.T. -0.004 min
 Lab File: VN066073.D
 Acq: 1 Mar 2021 13:36

Tgt Ion: 43 Resp: 231945
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBSD02

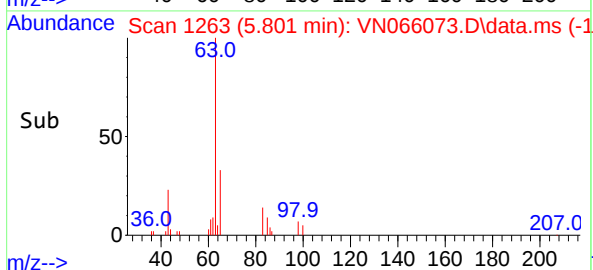
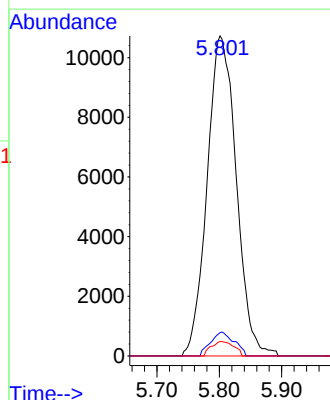
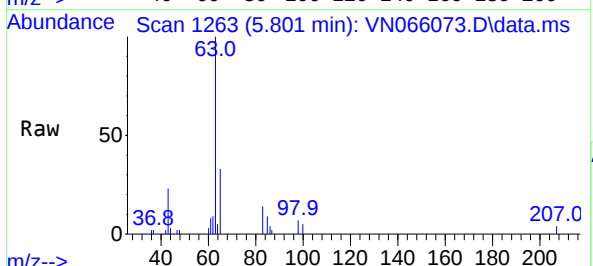
Manual Integrations
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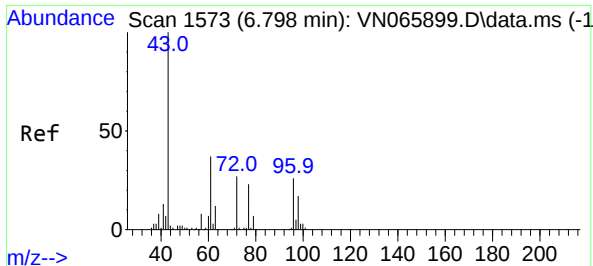
MMDadoda
 3/2/2021 3:28:16 PM



#24
 1,1-Dichloroethane
 Concen: 17.56 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. 0.000 min
 Lab File: VN066073.D
 Acq: 1 Mar 2021 13:36

Tgt Ion: 63 Resp: 34872
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.5 2.3 6.9





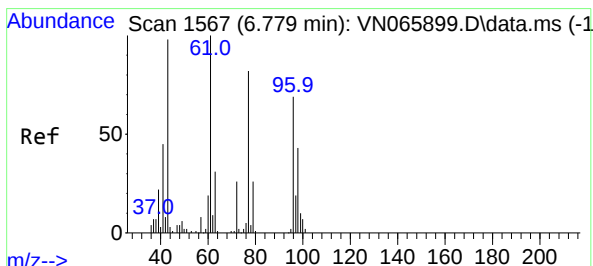
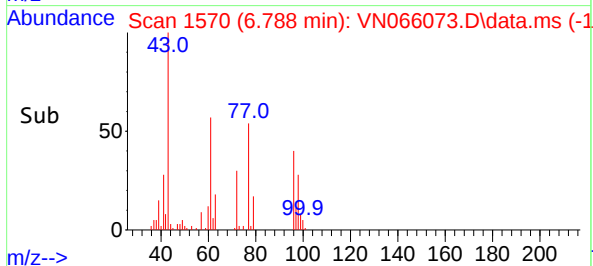
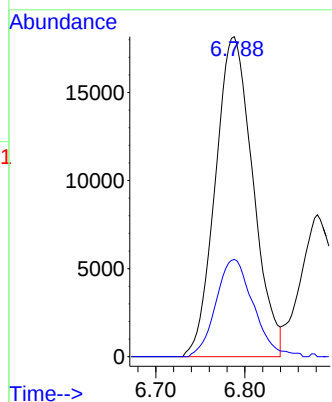
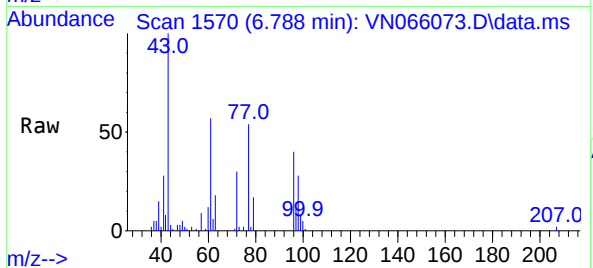
#25
2-Butanone
Concen: 85.87 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. -0.010 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 43 Resp: 53269
Ion Ratio Lower Upper
43 100
72 30.4 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

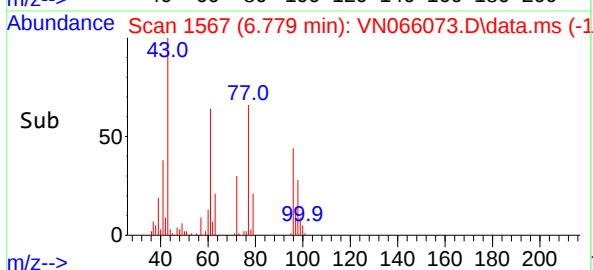
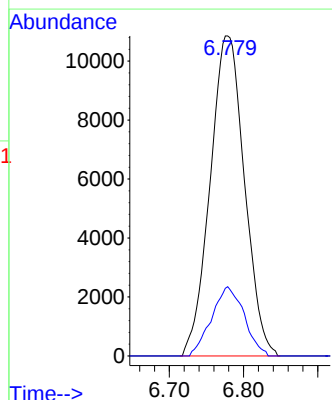
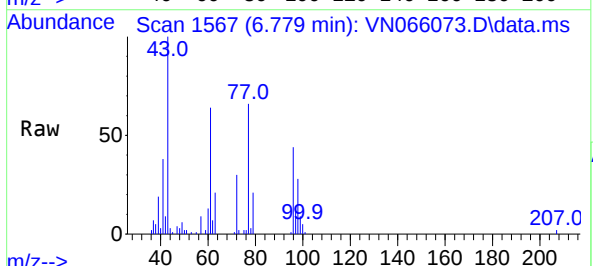
Manual Integrations
APPROVED

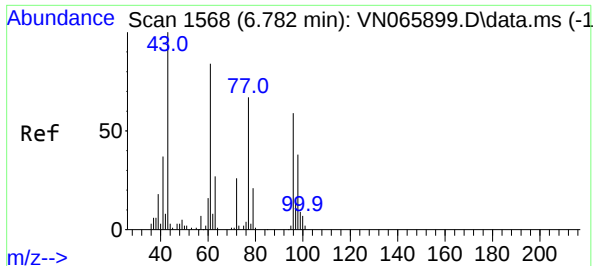
MMDadoda
3/2/2021 3:28:16 PM



#26
2,2-Dichloropropane
Concen: 22.41 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 77 Resp: 34915
Ion Ratio Lower Upper
77 100
97 20.5 11.9 35.9





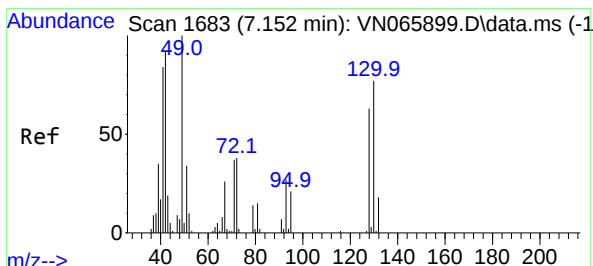
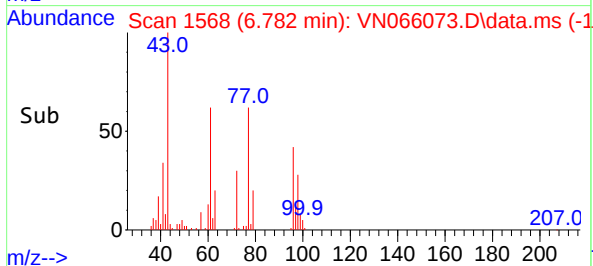
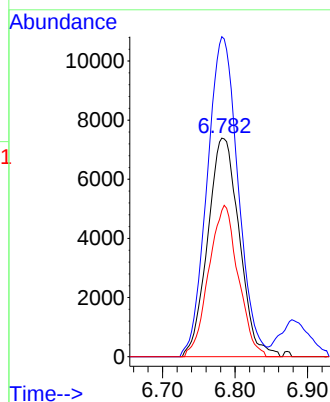
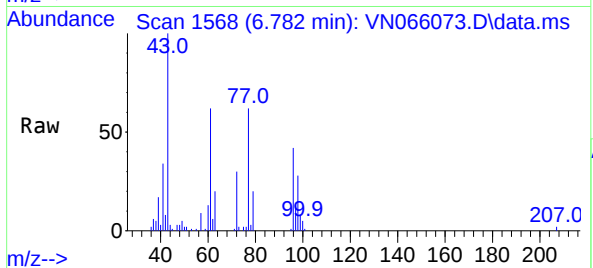
#27
cis-1,2-Dichloroethene
Concen: 18.57 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:	96	Resp:	22381
Ion	Ratio	Lower	Upper
96	100		
61	143.7	0.0	276.8
98	64.5	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

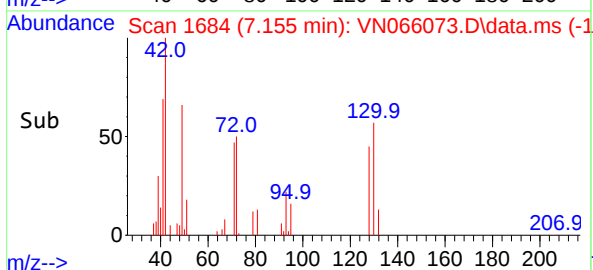
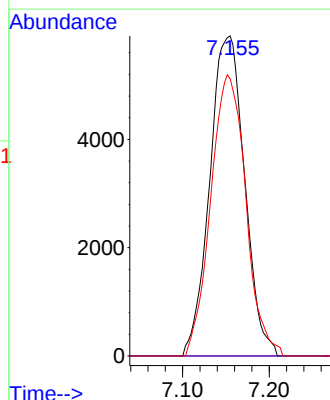
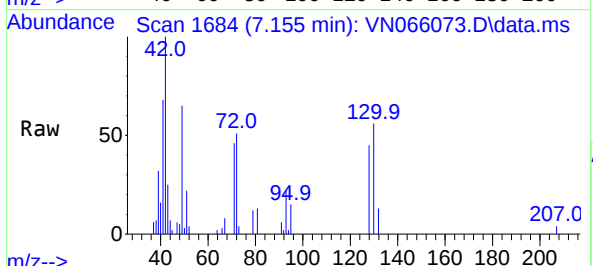
Manual Integrations
APPROVED

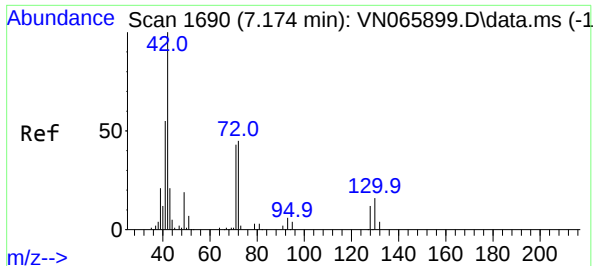
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#28
Bromochloromethane
Concen: 18.07 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:	49	Resp:	16545
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	88.2	67.8	101.6





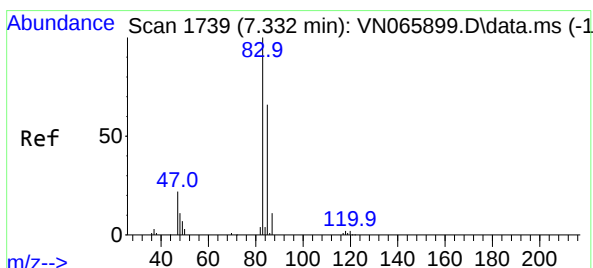
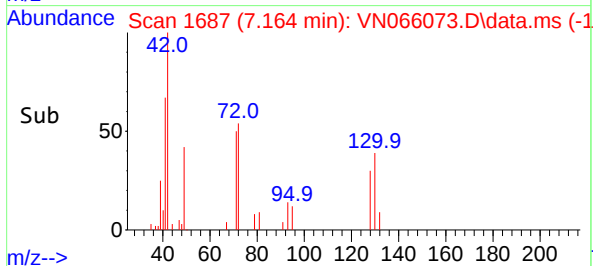
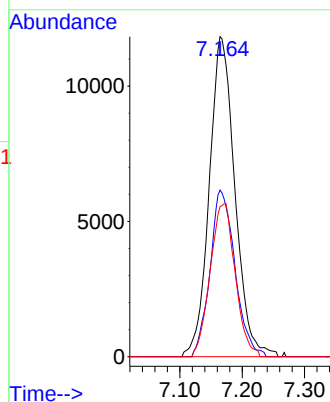
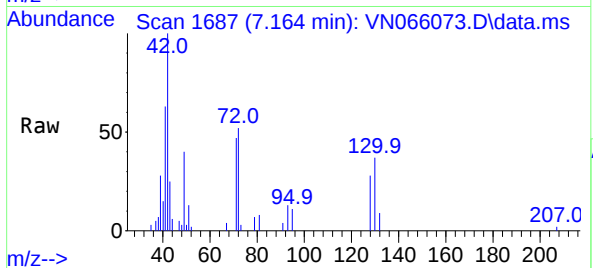
#29
Tetrahydrofuran
Concen: 79.11 ug/l
RT: 7.164 min Scan# 1687
Delta R.T. -0.010 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:	42	Resp:	33786
Ion	Ratio	Lower	Upper
42	100		
72	50.6	36.6	55.0
71	46.6	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

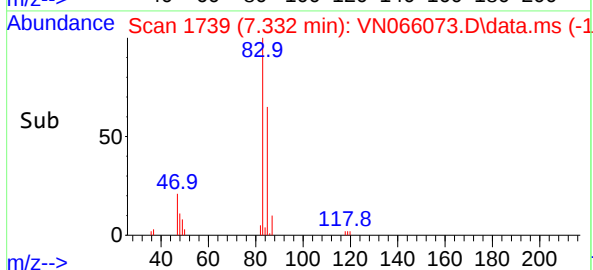
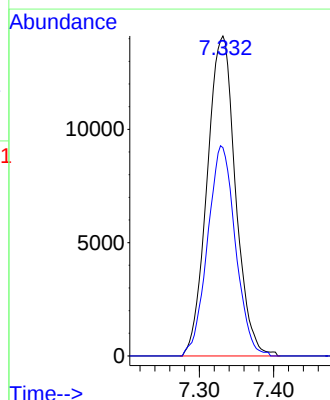
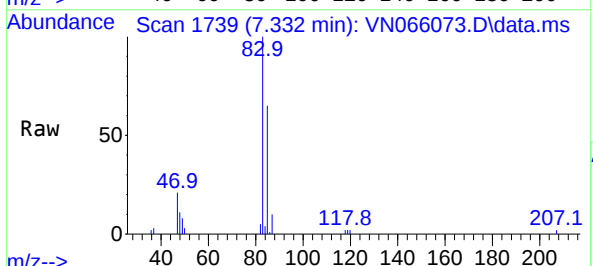
Manual Integrations
APPROVED

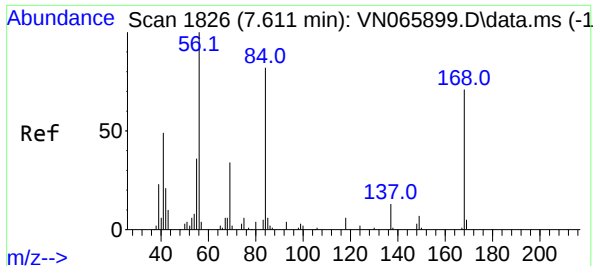
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#30
Chloroform
Concen: 19.10 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:	83	Resp:	37467
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.6	78.8





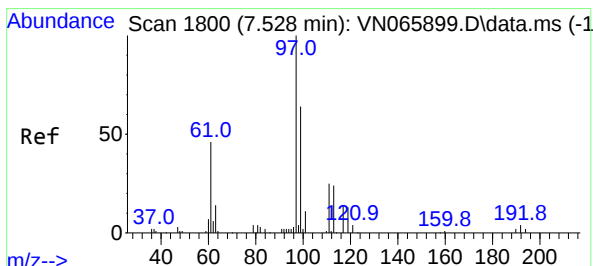
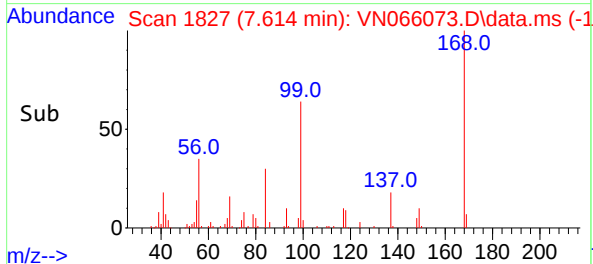
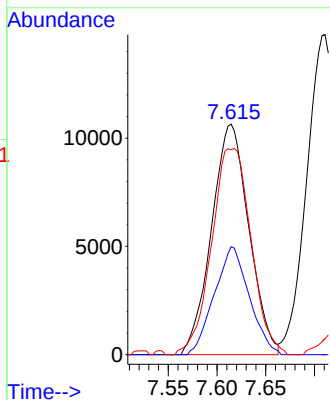
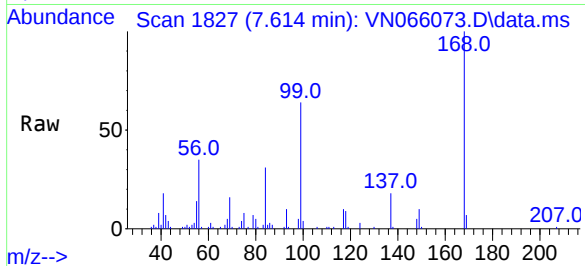
#31
Cyclohexane
Concen: 15.21 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 56 Resp: 28428
Ion Ratio Lower Upper
56 100
69 46.9 26.6 39.8#
84 87.1 70.4 105.6

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

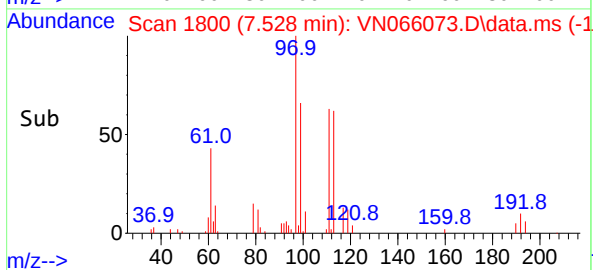
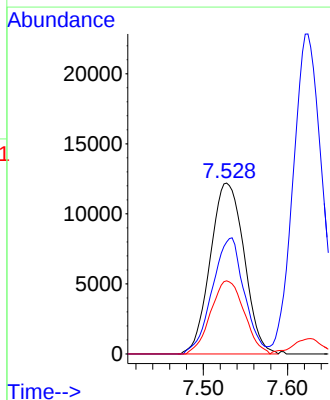
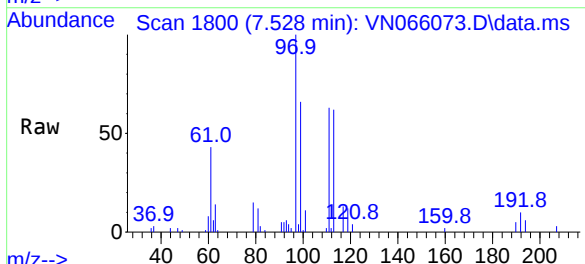
Manual Integrations
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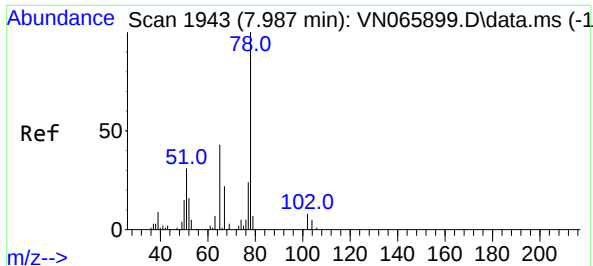
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#32
1,1,1-Trichloroethane
Concen: 20.69 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 97 Resp: 34042
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 42.2 34.3 51.5





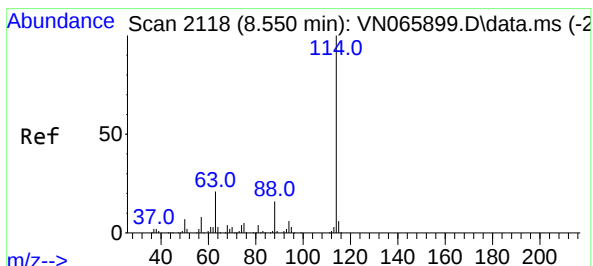
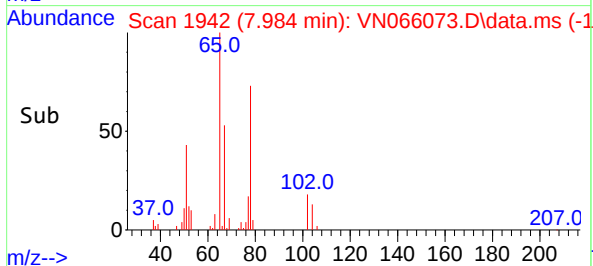
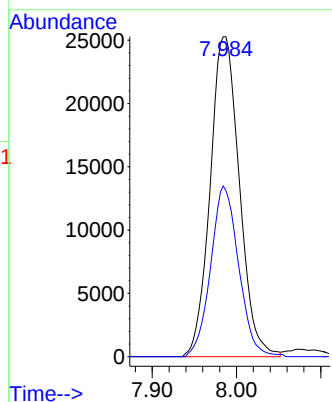
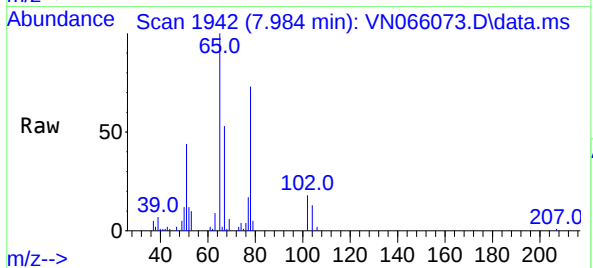
#33
1,2-Dichloroethane-d4
Concen: 48.65 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 65 Resp: 60968
Ion Ratio Lower Upper
65 100
67 50.9 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

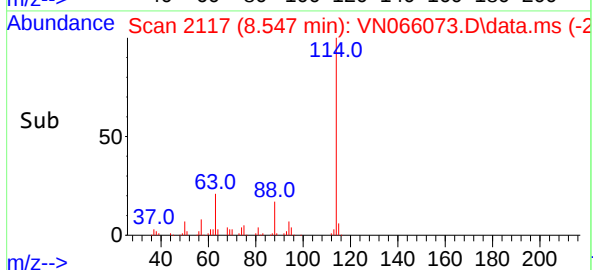
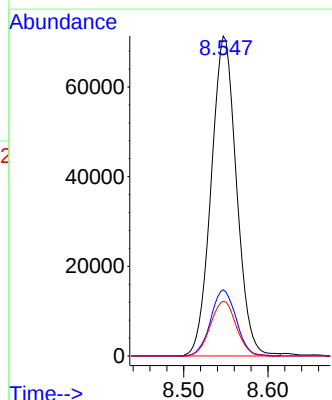
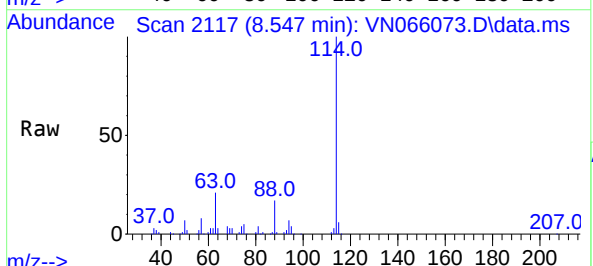
Manual Integrations
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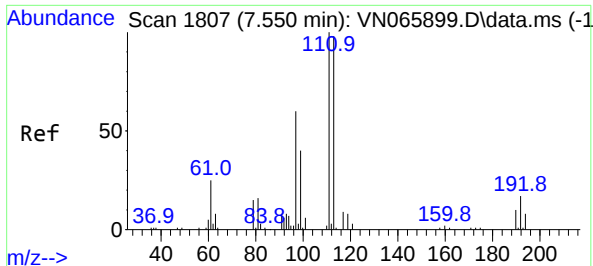
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 114 Resp: 148727
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 17.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 46.58 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

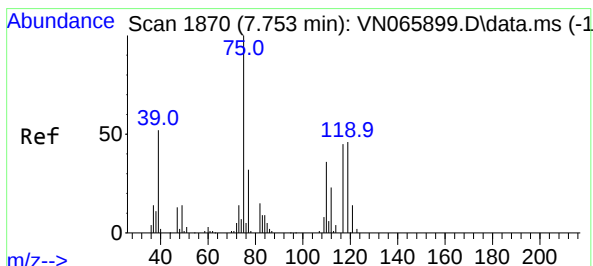
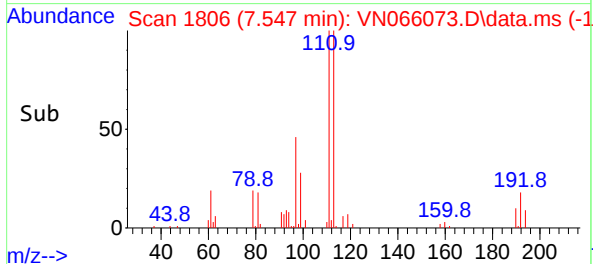
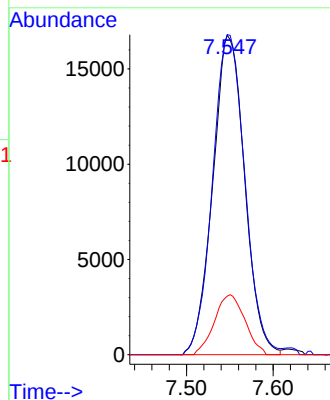
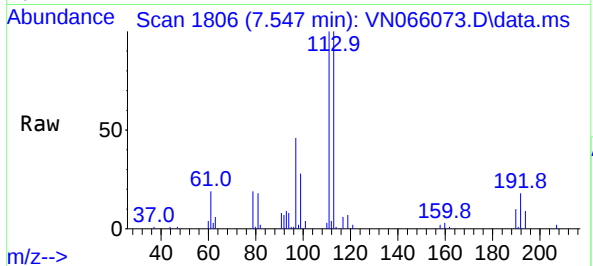
Tgt Ion: 113 Resp: 42877

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.2	123.2
192	17.9	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

Manual Integrations
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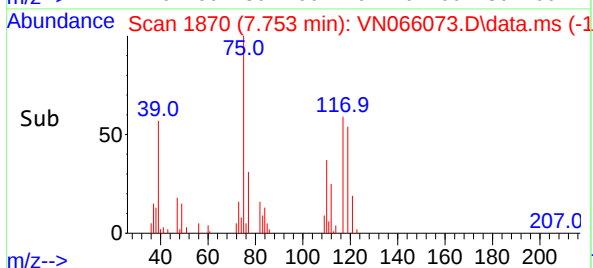
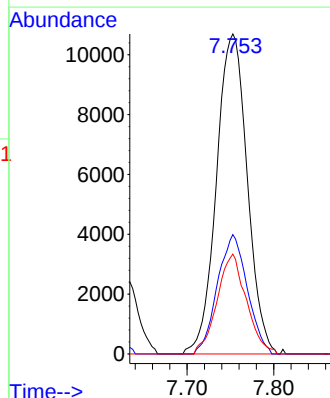
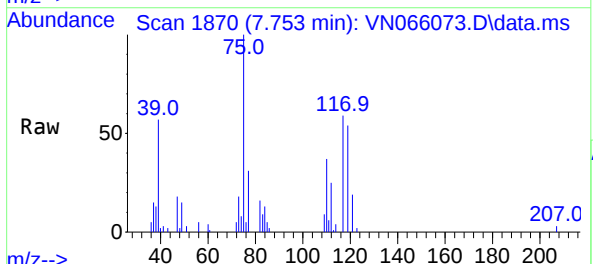
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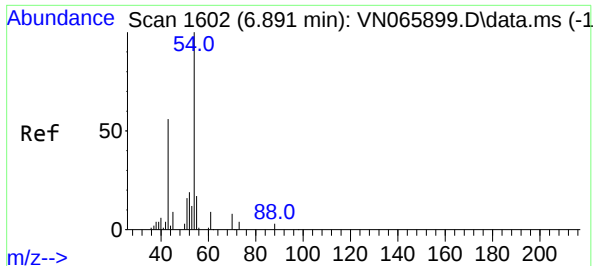


#36
1,1-Dichloropropene
Concen: 18.01 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 75 Resp: 26418

Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.2	54.6
77	29.6	24.9	37.3





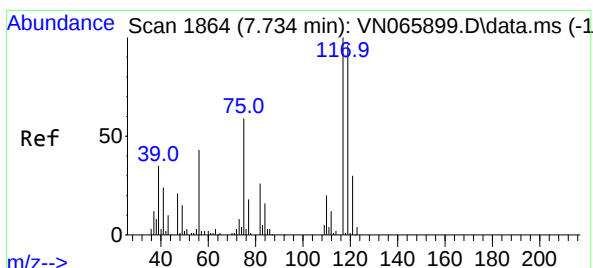
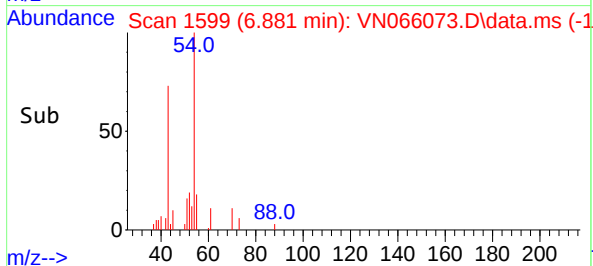
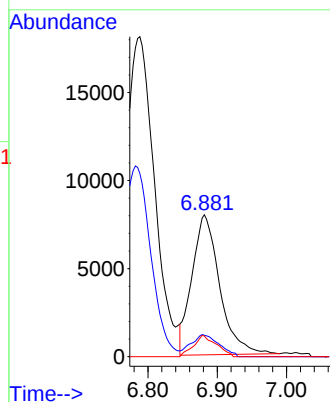
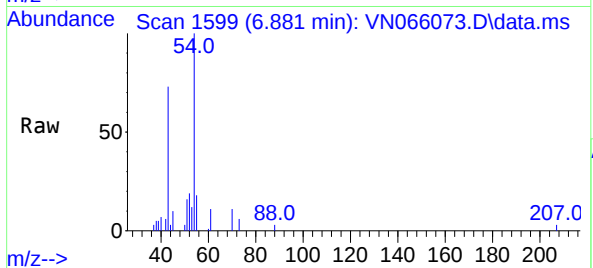
#37
Ethyl Acetate
Concen: 16.71 ug/l
RT: 6.881 min Scan# 1599
Delta R.T. -0.010 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:	43	Resp:	22127
Ion Ratio	Lower	Upper	
43	100		
61	16.0	11.6	17.4
70	12.5	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

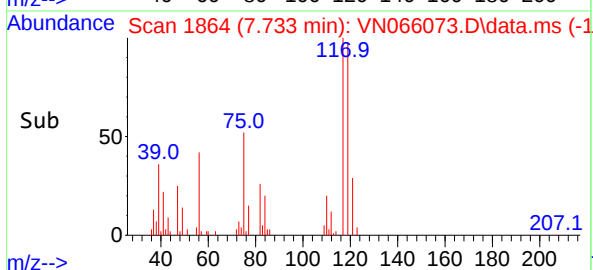
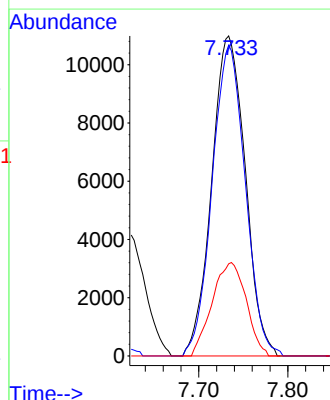
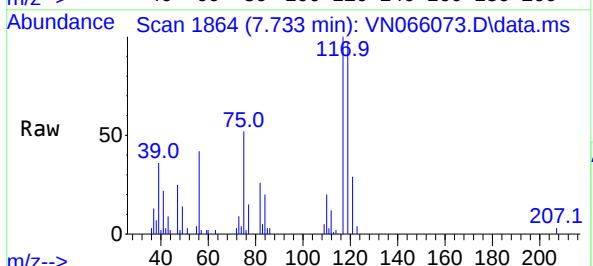
Manual Integrations
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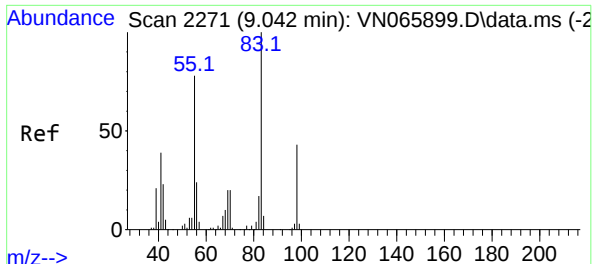
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#38
Carbon Tetrachloride
Concen: 21.09 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. -0.001 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:	117	Resp:	28742
Ion Ratio	Lower	Upper	
117	100		
119	97.1	76.0	114.0
121	28.8	24.5	36.7





#39

Methylcyclohexane

Concen: 17.69 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.003 min

Lab File: VN066073.D

Acq: 1 Mar 2021 13:36

Tgt Ion:	83	Resp:	29154
Ion	Ratio	Lower	Upper
83	100		
55	73.6	58.9	88.3
98	46.7	35.9	53.9

Instrument :

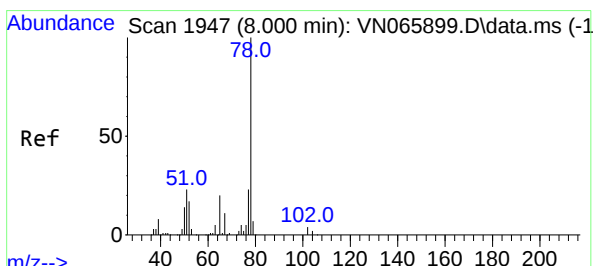
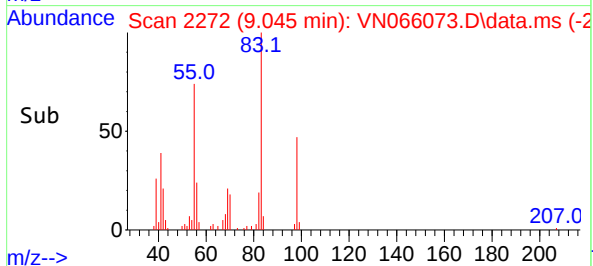
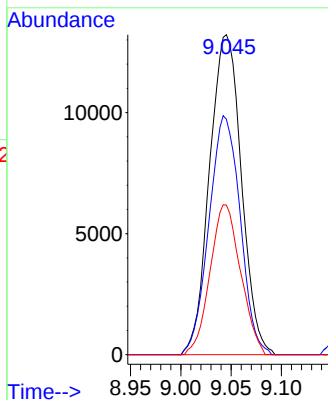
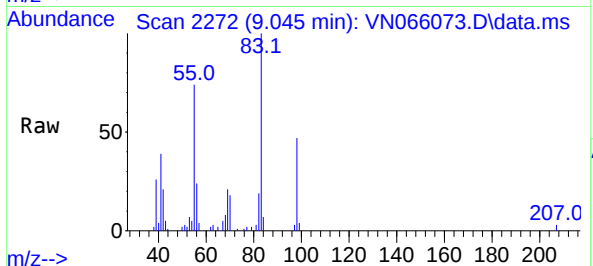
MSVOA_N

ClientSampleId :

VN0301WBSD02

Manual Integrations
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#40

Benzene

Concen: 17.30 ug/l

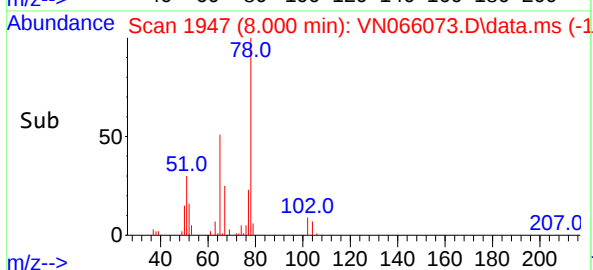
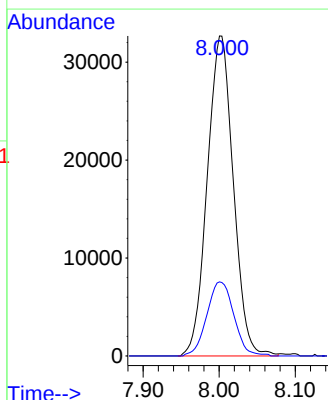
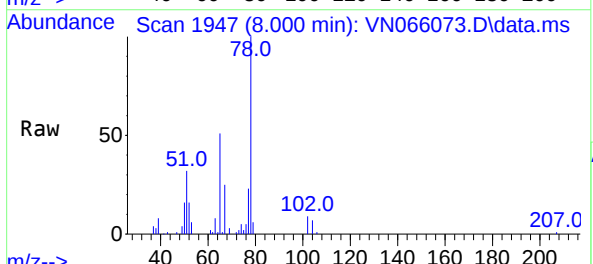
RT: 8.000 min Scan# 1947

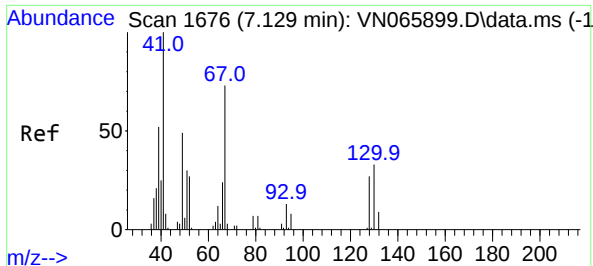
Delta R.T. 0.000 min

Lab File: VN066073.D

Acq: 1 Mar 2021 13:36

Tgt Ion:	78	Resp:	77834
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.4





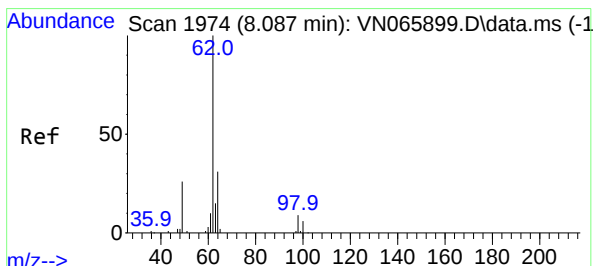
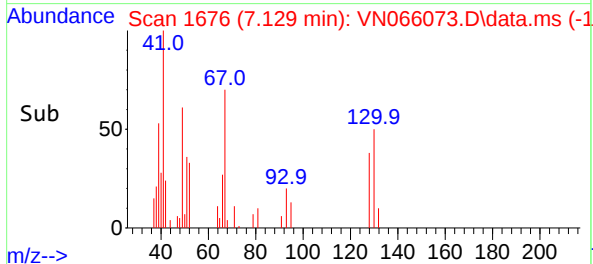
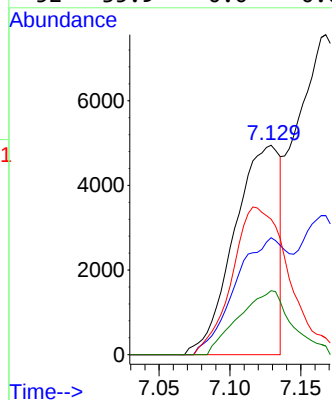
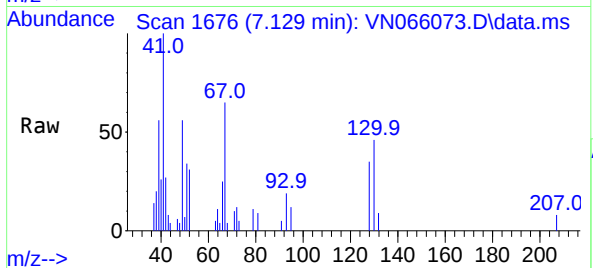
#41
Methacrylonitrile
Concen: 17.20 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:	41	Resp:	11025
Ion	Ratio	Lower	Upper
41	100		
39	67.2	0.0	0.0#
67	88.3	0.0	0.0#
52	35.9	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

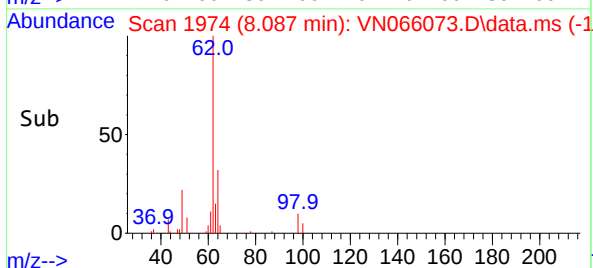
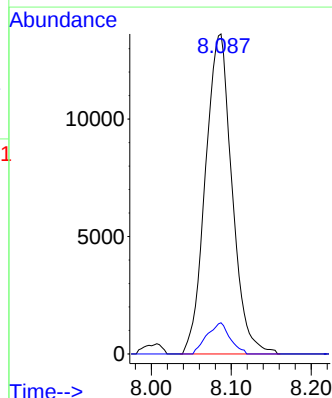
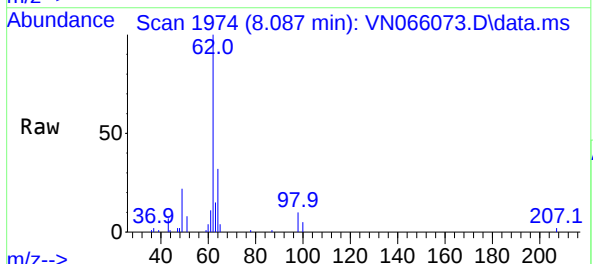
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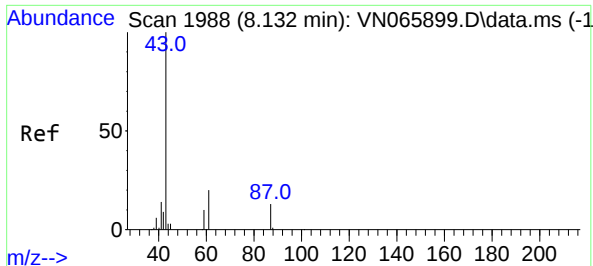
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#42
1,2-Dichloroethane
Concen: 21.31 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:	62	Resp:	31513
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.6





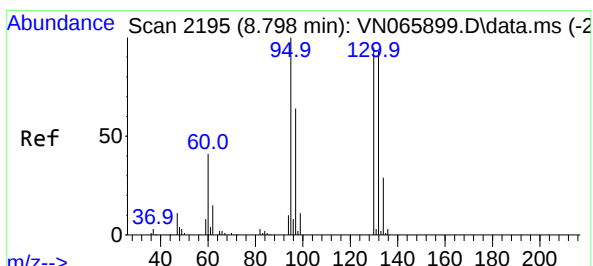
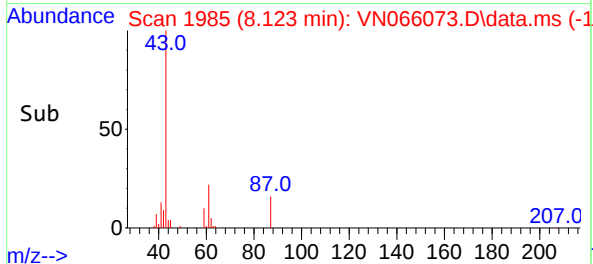
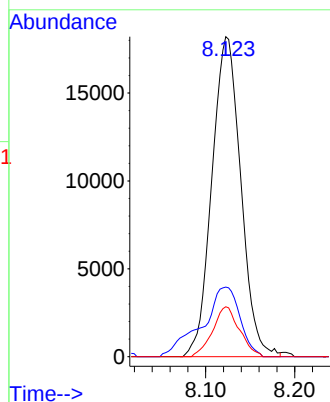
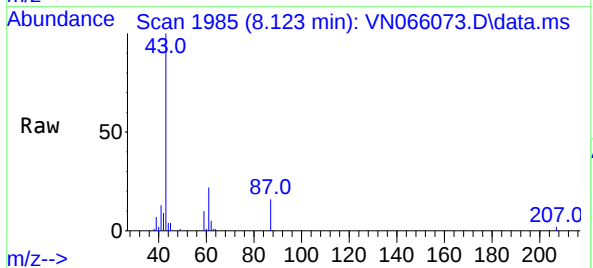
#43
Isopropyl Acetate
Concen: 19.44 ug/l
RT: 8.123 min Scan# 1985
Delta R.T. -0.009 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:	43	Resp:	41019
Ion	Ratio	Lower	Upper
43	100		
61	28.7	22.5	33.7
87	14.5	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

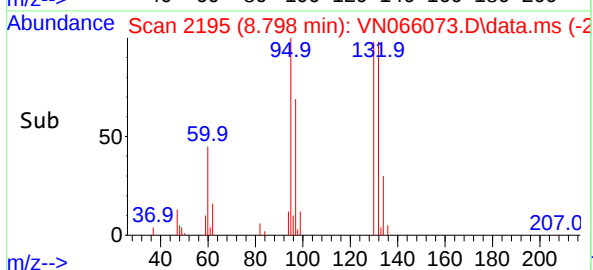
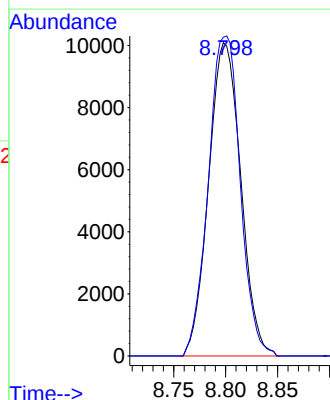
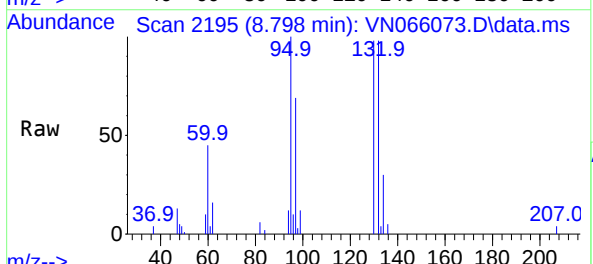
Manual Integrations
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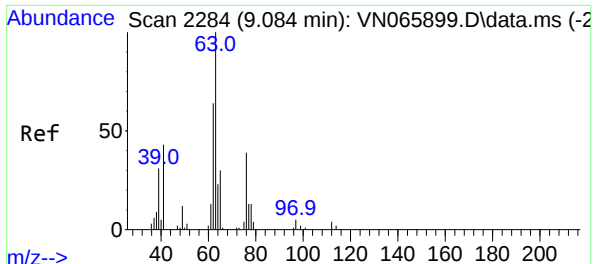
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#44
Trichloroethene
Concen: 19.49 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:	130	Resp:	21684
Ion	Ratio	Lower	Upper
130	100		
95	101.7	0.0	199.6





#45

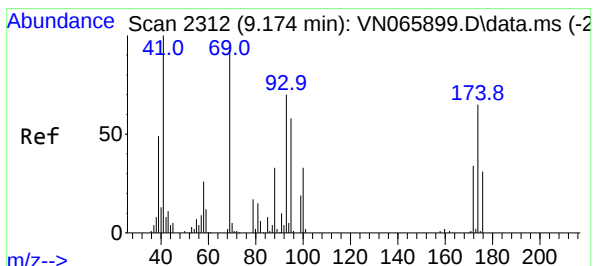
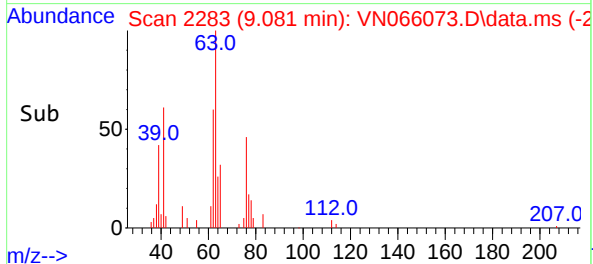
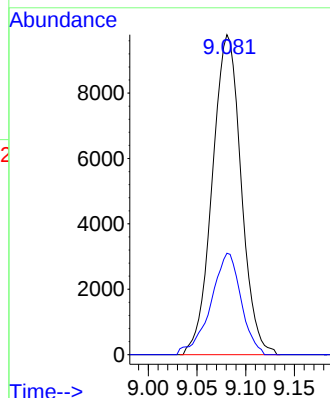
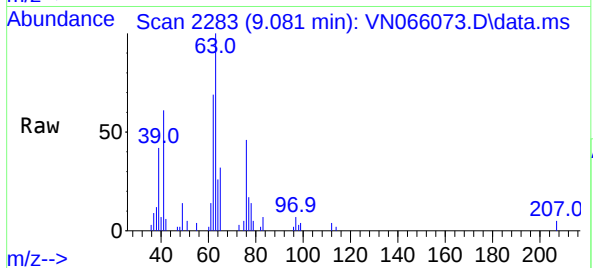
1,2-Dichloropropane
Concen: 17.50 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 63 Resp: 20159
Ion Ratio Lower Upper
63 100
65 31.7 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

Manual Integrations
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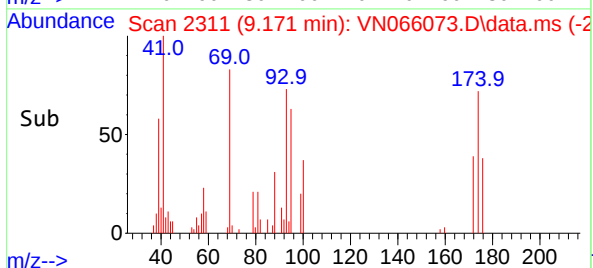
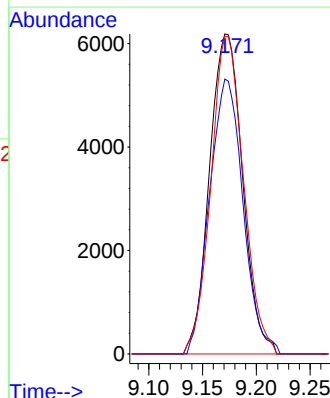
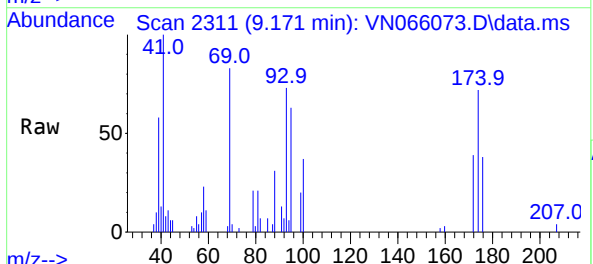
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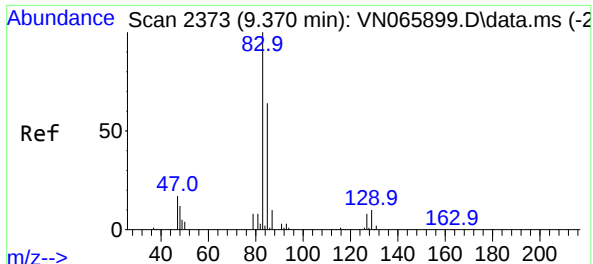


#46

Dibromomethane
Concen: 18.83 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 93 Resp: 13216
Ion Ratio Lower Upper
93 100
95 87.0 67.0 100.6
174 97.7 83.2 124.8





#47

Bromodichloromethane

Concen: 20.89 ug/l

RT: 9.367 min Scan# 2372

Delta R.T. -0.003 min

Lab File: VN066073.D

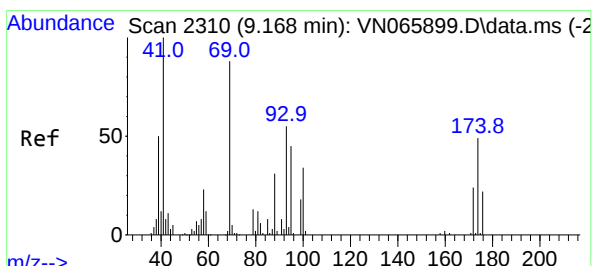
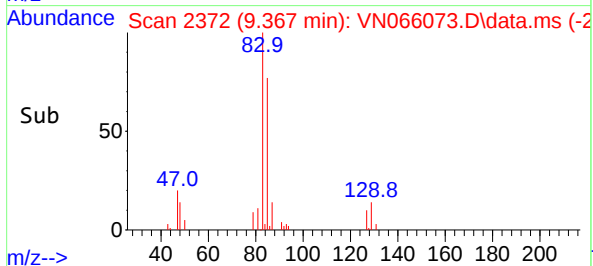
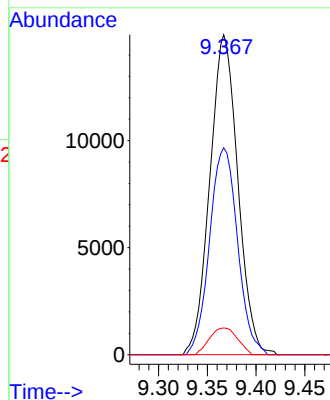
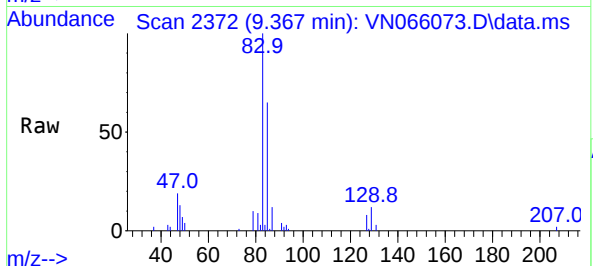
Acq: 1 Mar 2021 13:36

Tgt Ion:	83	Resp:	29853
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.0	76.4
127	8.3	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

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#48

Methyl methacrylate

Concen: 18.16 ug/l

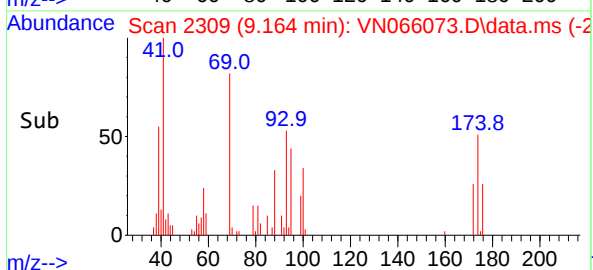
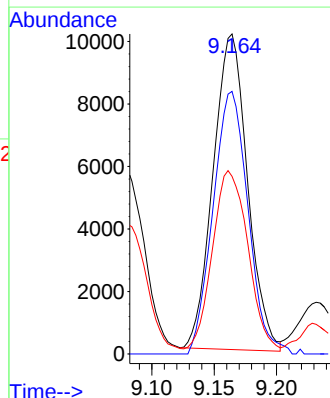
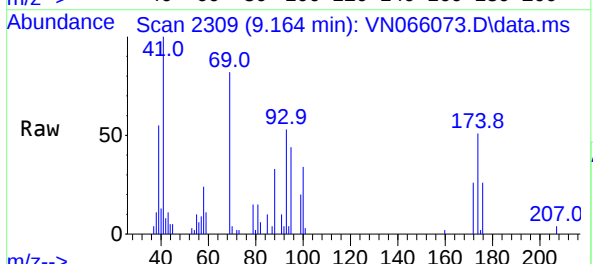
RT: 9.164 min Scan# 2309

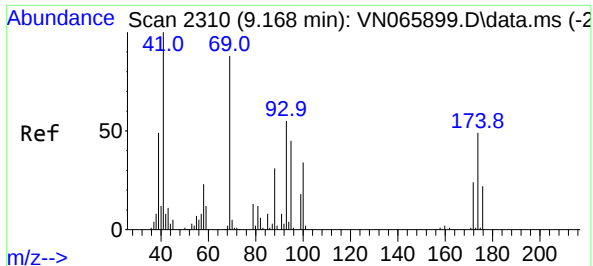
Delta R.T. -0.004 min

Lab File: VN066073.D

Acq: 1 Mar 2021 13:36

Tgt Ion:	41	Resp:	19424
Ion	Ratio	Lower	Upper
41	100		
69	84.7	75.9	113.9
39	61.3	46.6	69.8





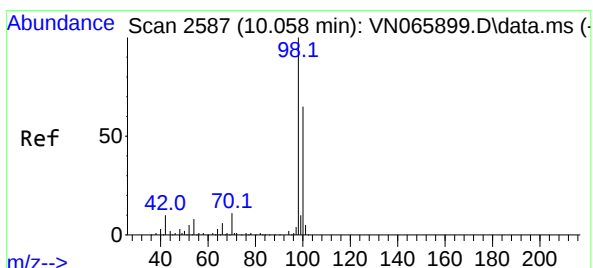
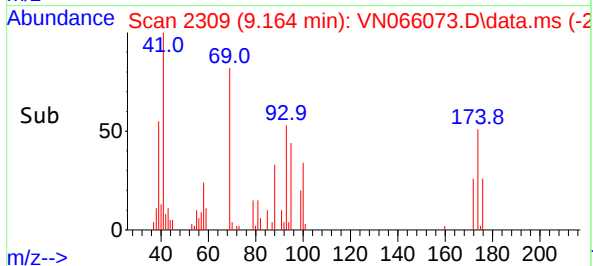
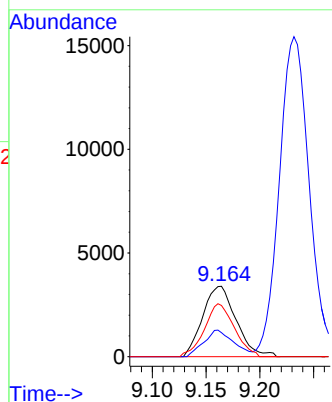
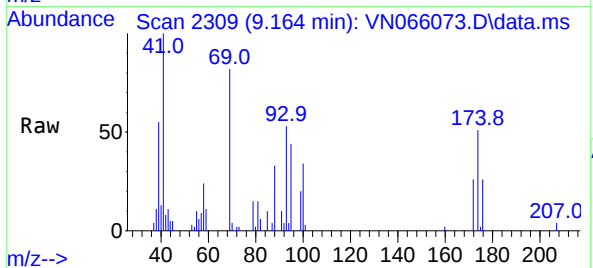
#49
1,4-Dioxane
Concen: 400.76 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 88 Resp: 7302
Ion Ratio Lower Upper
88 100
43 34.0 24.7 37.1
58 67.3 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

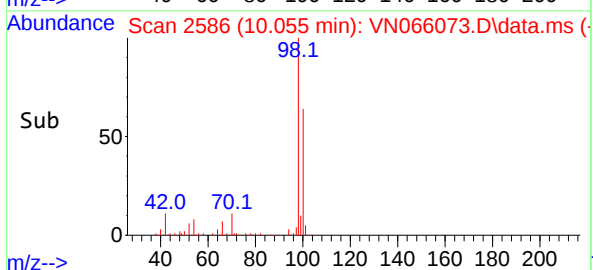
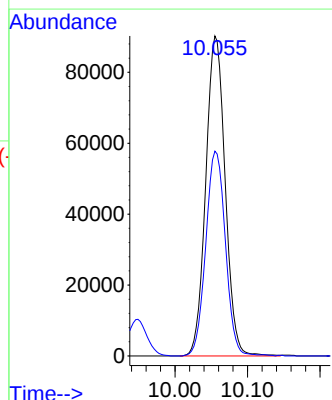
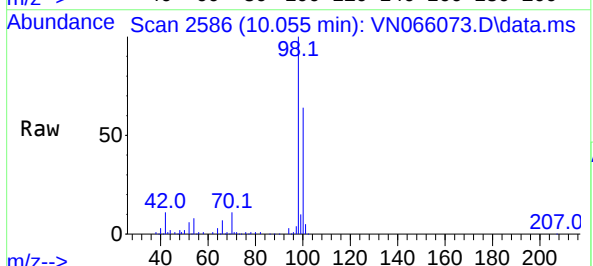
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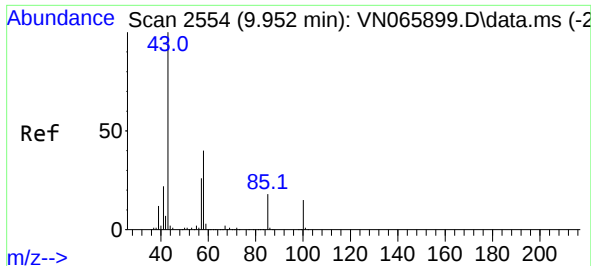
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#50
Toluene-d8
Concen: 44.43 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 98 Resp: 167875
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7





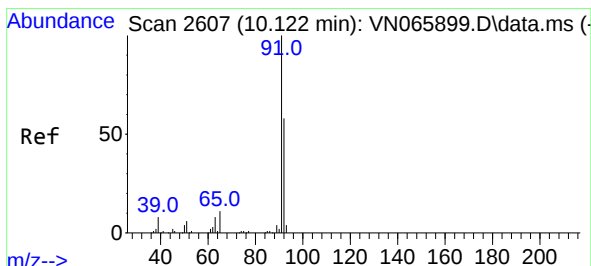
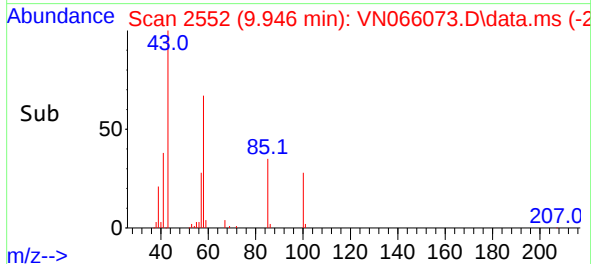
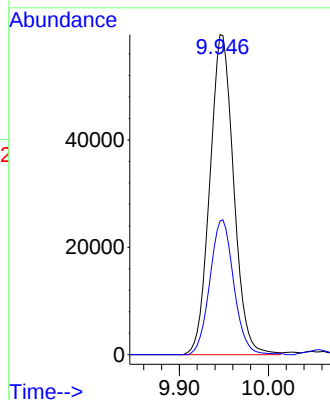
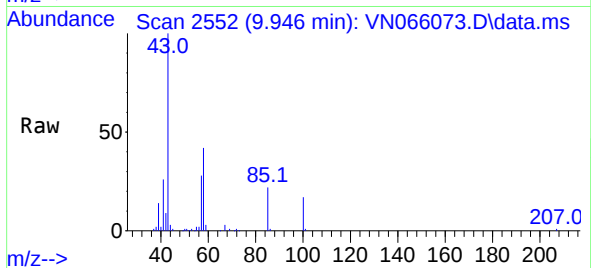
#51
4-Methyl-2-Pentanone
Concen: 86.22 ug/l
RT: 9.946 min Scan# 2552
Delta R.T. -0.006 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 43 Resp: 110726
Ion Ratio Lower Upper
43 100
58 42.3 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

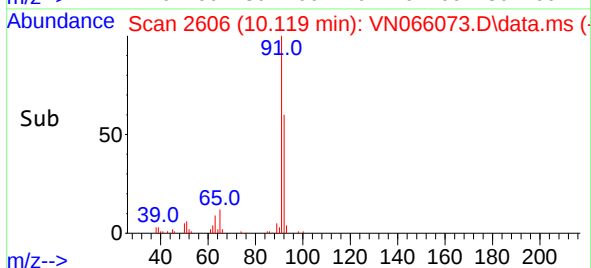
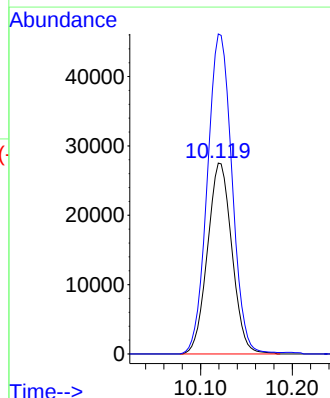
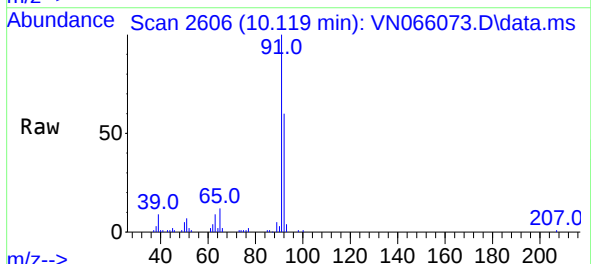
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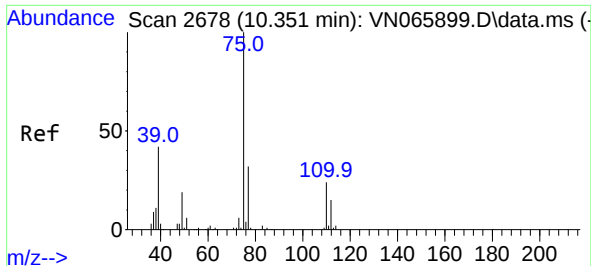
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#52
Toluene
Concen: 18.45 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 92 Resp: 50975
Ion Ratio Lower Upper
92 100
91 169.5 140.7 211.1





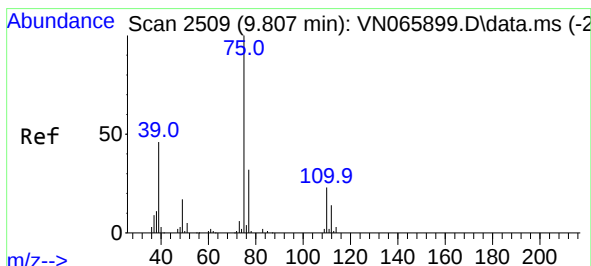
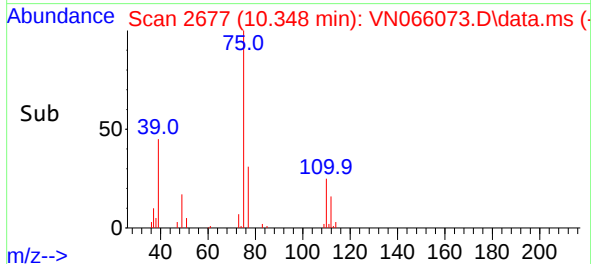
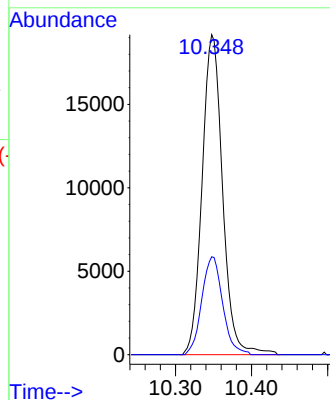
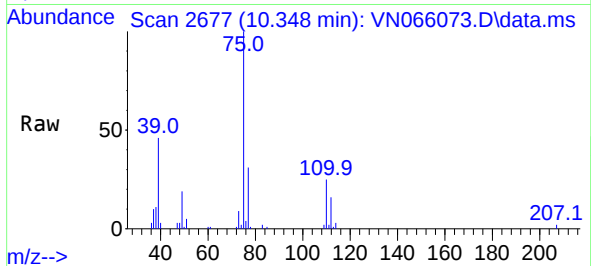
#53
t-1,3-Dichloropropene
Concen: 21.45 ug/l
RT: 10.348 min Scan# 2677
Delta R.T. -0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 75 Resp: 35832
Ion Ratio Lower Upper
75 100
77 30.6 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

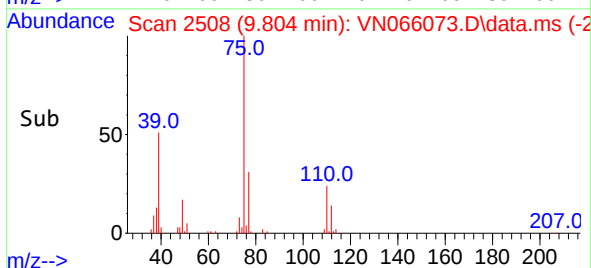
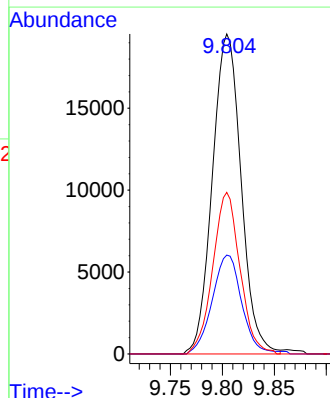
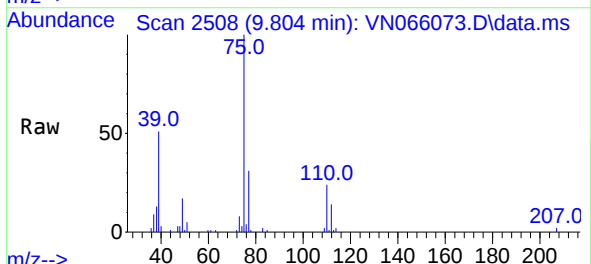
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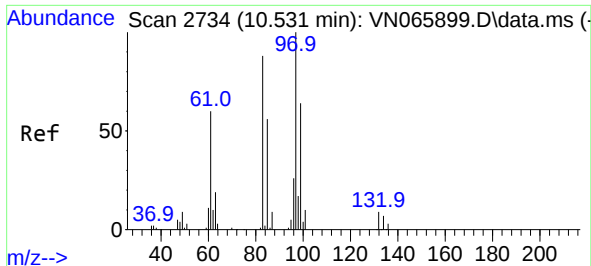
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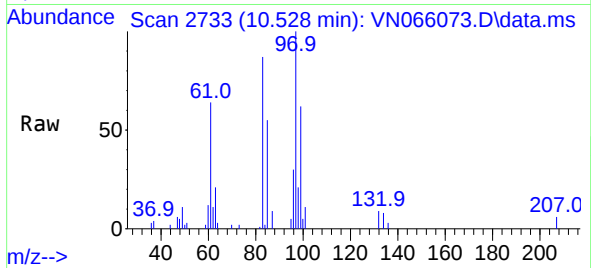
#54
cis-1,3-Dichloropropene
Concen: 21.18 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 75 Resp: 37534
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3
39 50.5 36.2 54.4

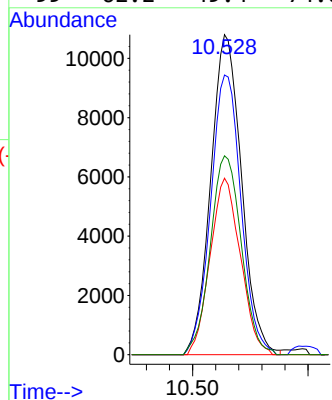




#55
1,1,2-Trichloroethane
Concen: 19.36 ug/l
RT: 10.528 min Scan# 2733
Delta R.T. -0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36



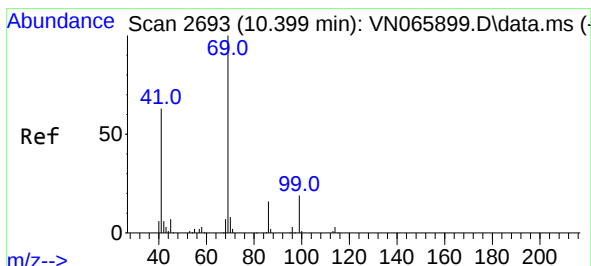
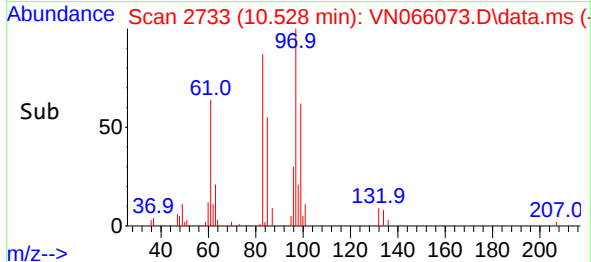
Tgt Ion:	97	Resp:	20020
Ion	Ratio	Lower	Upper
97	100		
83	87.4	67.7	101.5
85	55.2	44.5	66.7
99	62.2	49.4	74.0



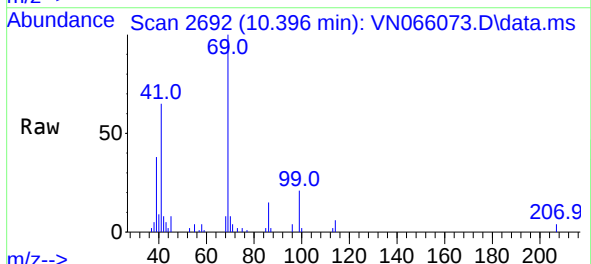
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

Manual Integrations
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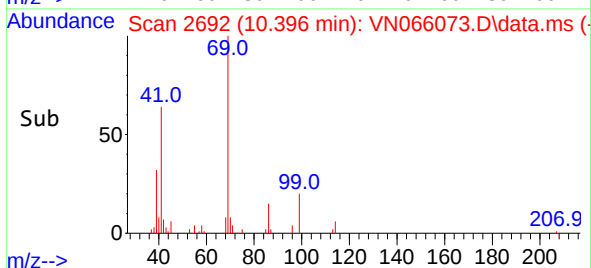
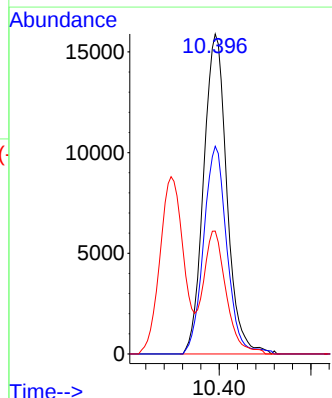
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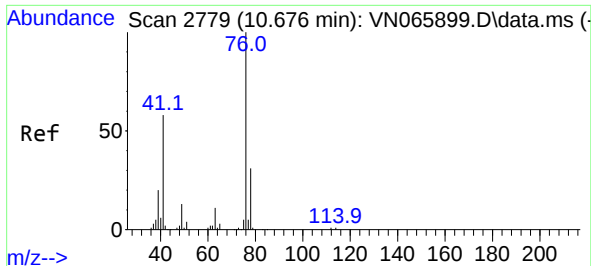


#56
Ethyl methacrylate
Concen: 17.98 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36



Tgt Ion:	69	Resp:	27962
Ion	Ratio	Lower	Upper
69	100		
41	65.2	49.6	74.4
39	37.9	28.0	42.0





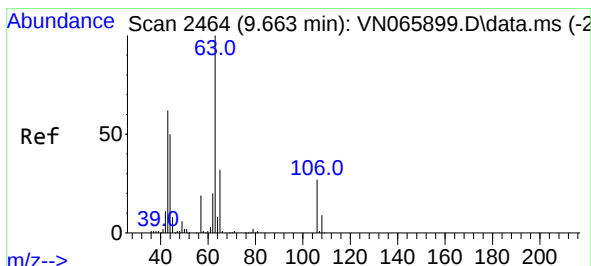
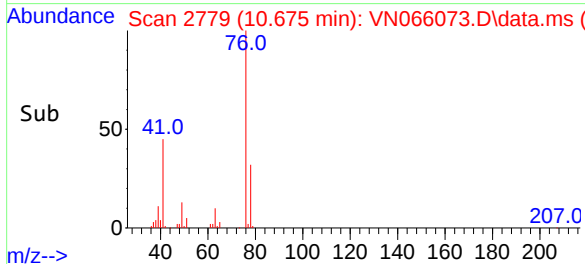
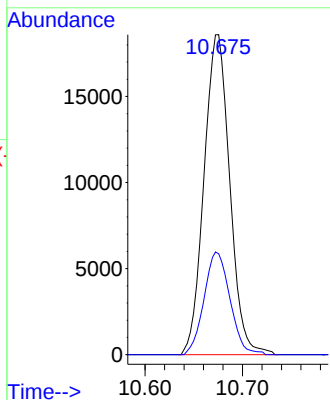
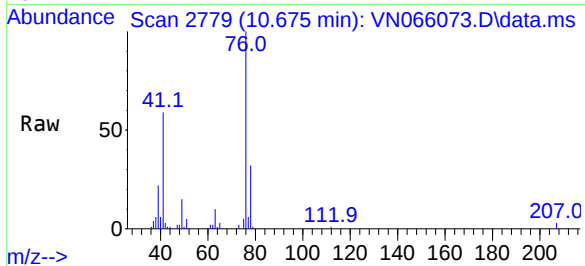
#57
1,3-Dichloropropane
Concen: 18.73 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 76 Resp: 34150
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

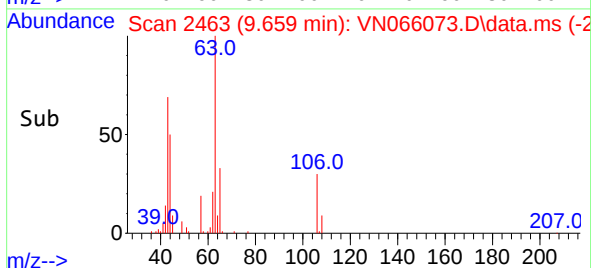
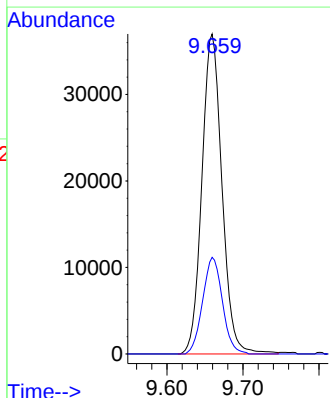
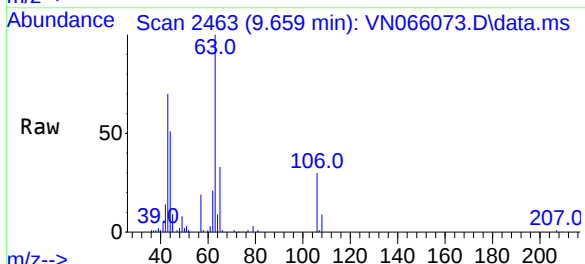
Manual Integrations
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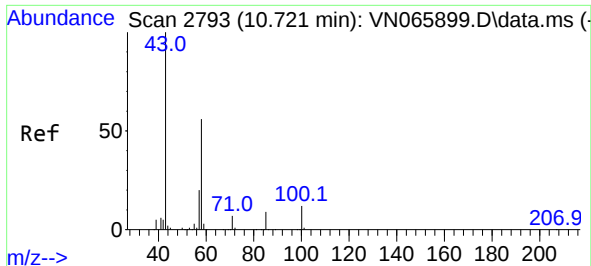
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3/2/2021 3:28:16 PM



#58
2-Chloroethyl Vinyl ether
Concen: 91.43 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

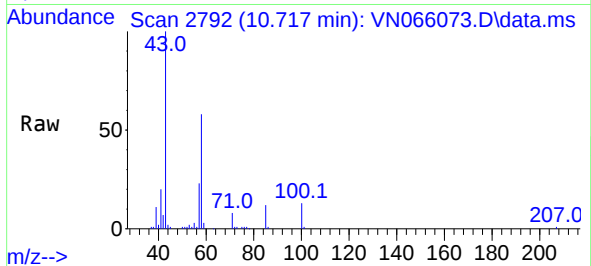
Tgt Ion: 63 Resp: 67870
Ion Ratio Lower Upper
63 100
106 29.7 22.6 33.8





#59
2-Hexanone
Concen: 84.51 ug/l
RT: 10.717 min Scan# 2792
Delta R.T. -0.004 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

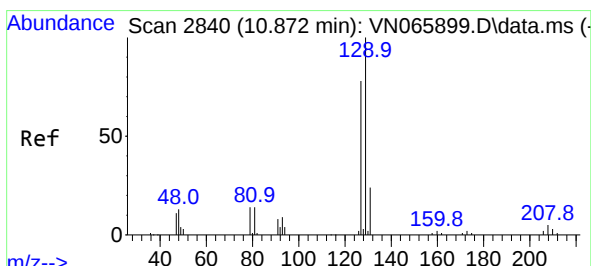
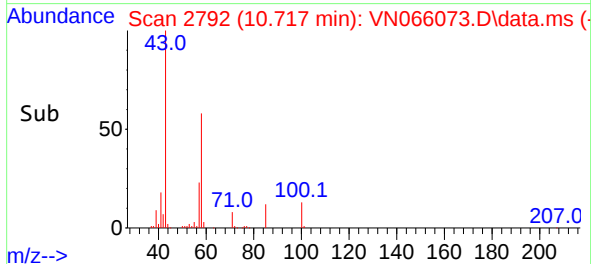
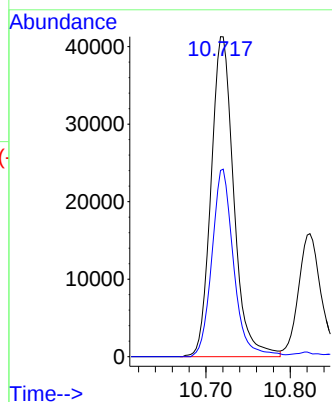
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02



Tgt Ion: 43 Resp: 77310
Ion Ratio Lower Upper
43 100
58 56.0 28.1 84.3

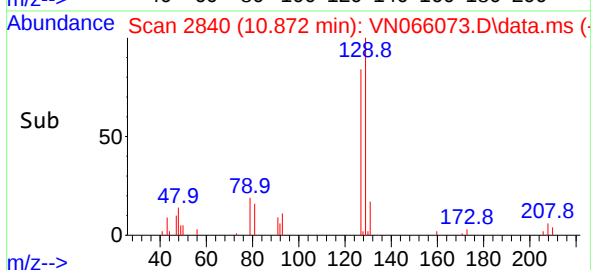
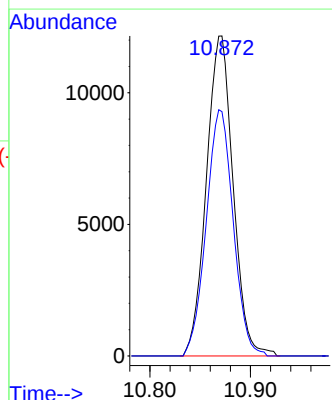
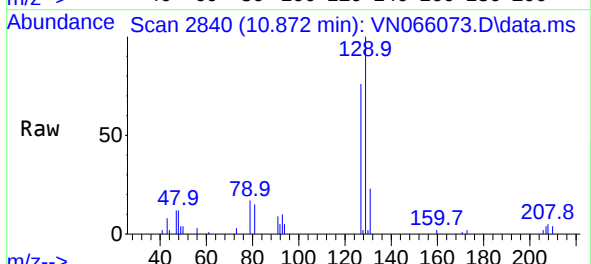
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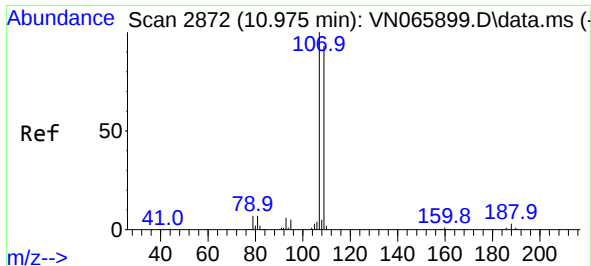
MMDadoda
3/2/2021 3:28:16 PM



#60
Dibromochloromethane
Concen: 21.26 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

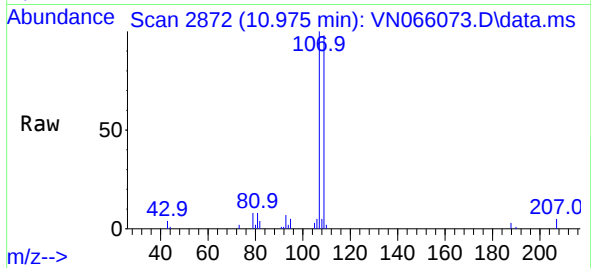
Tgt Ion: 129 Resp: 22473
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.28 ug/l
RT: 10.975 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

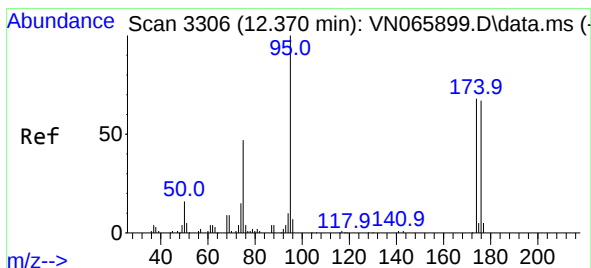
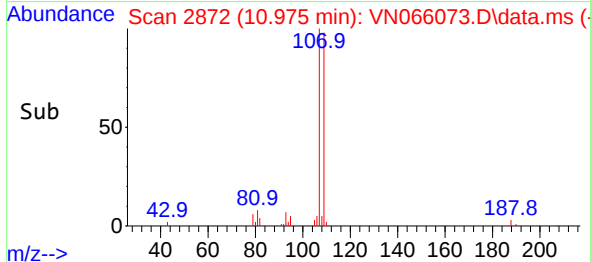
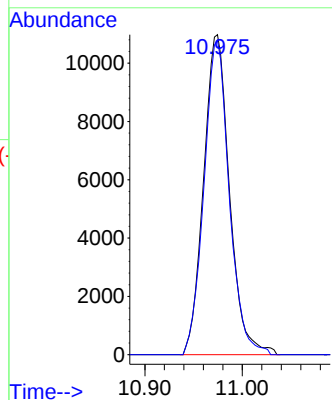
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02



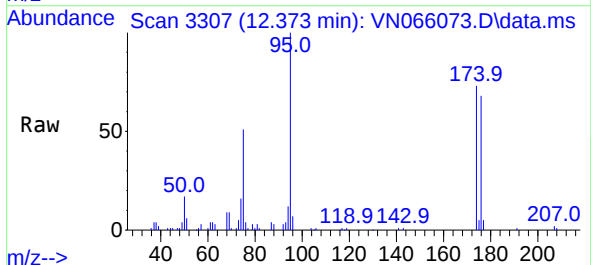
Tgt Ion:107 Resp: 20257
Ion Ratio Lower Upper
107 100
109 95.8 75.6 113.4

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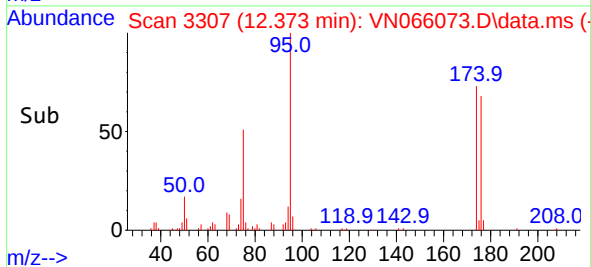
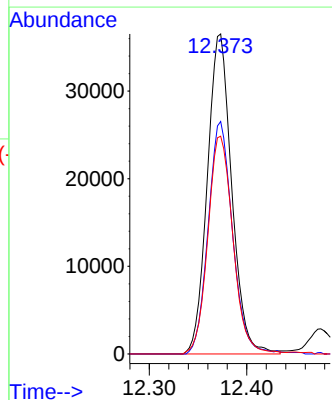
MMDadoda
3/2/2021 3:28:16 PM

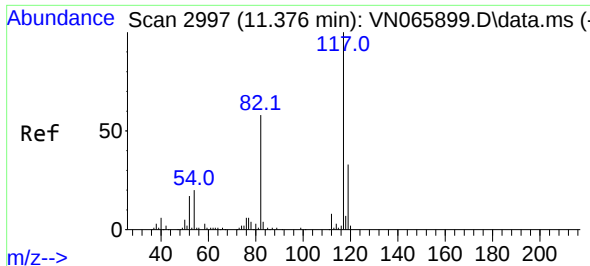


#62
4-Bromofluorobenzene
Concen: 44.86 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

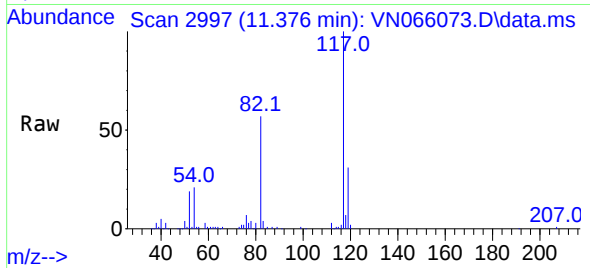


Tgt Ion: 95 Resp: 63631
Ion Ratio Lower Upper
95 100
174 72.7 0.0 169.0
176 69.9 0.0 162.4

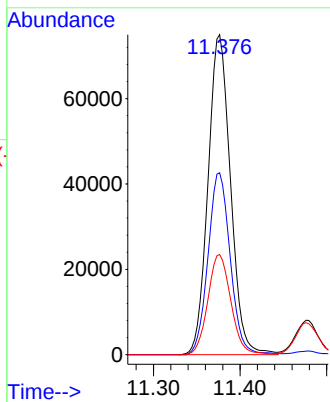
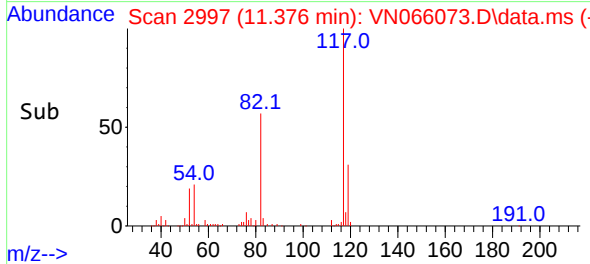




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36



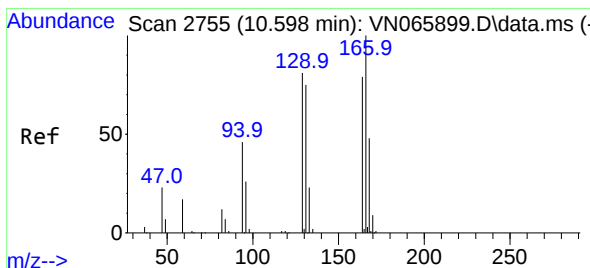
Tgt Ion:117 Resp: 135421
Ion Ratio Lower Upper
117 100
82 56.8 43.7 65.5
119 31.3 26.1 39.1



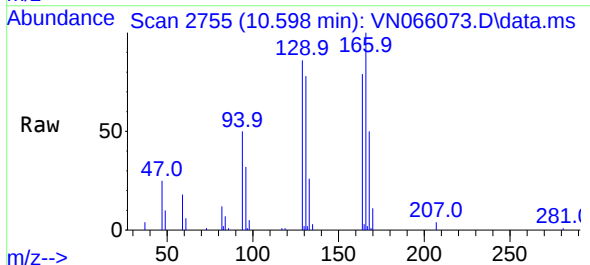
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

Manual Integrations
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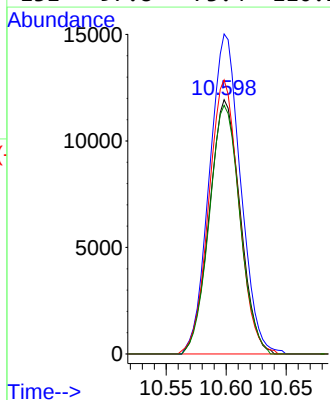
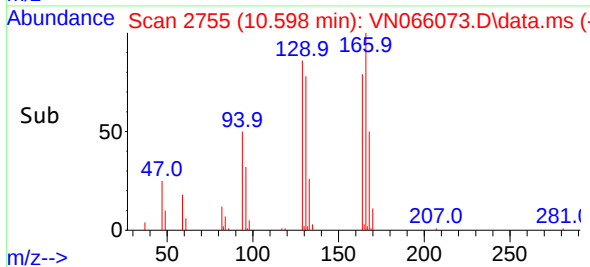
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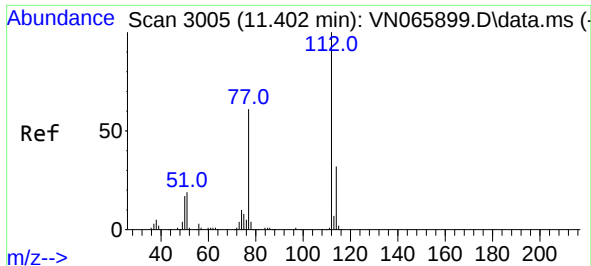


#64
Tetrachloroethene
Concen: 20.44 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36



Tgt Ion:164 Resp: 21367
Ion Ratio Lower Upper
164 100
166 125.9 102.6 154.0
129 107.8 76.2 114.4
131 97.8 73.4 110.2





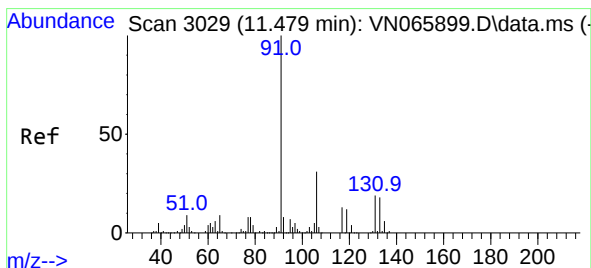
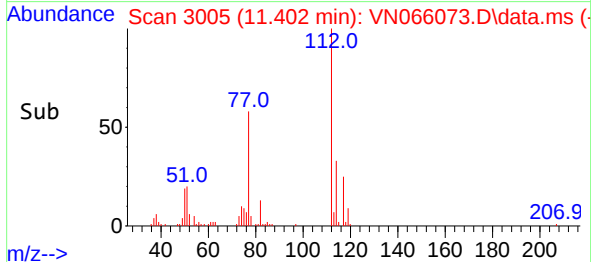
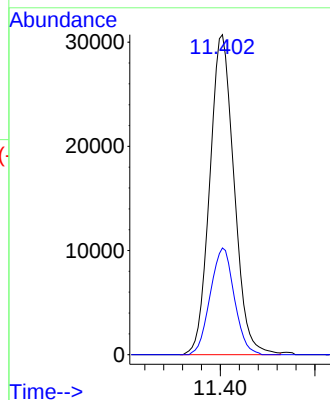
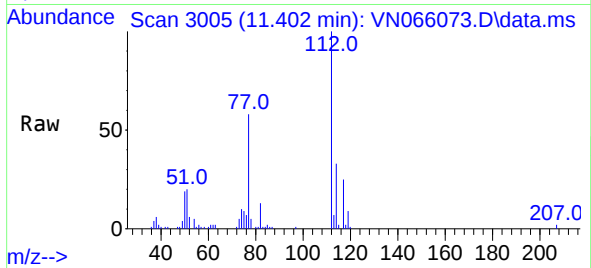
#65
Chlorobenzene
Concen: 19.38 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:112 Resp: 54880
Ion Ratio Lower Upper
112 100
114 33.4 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

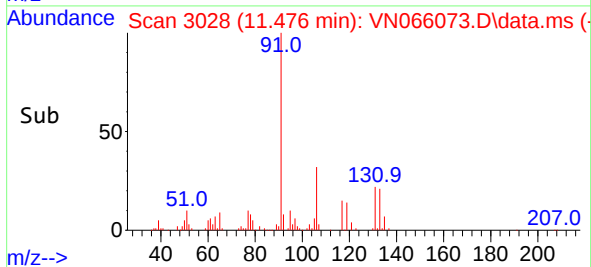
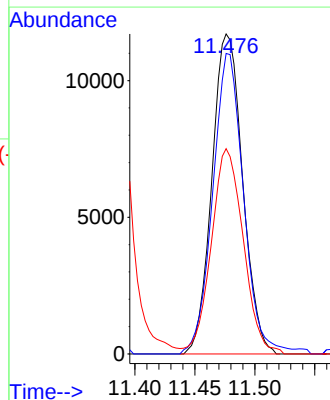
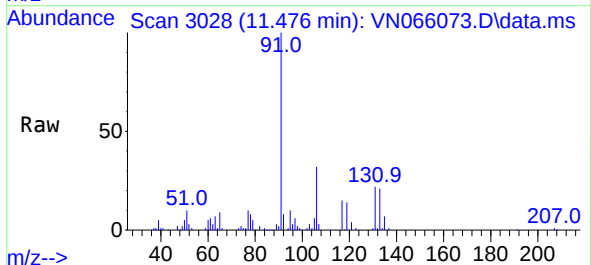
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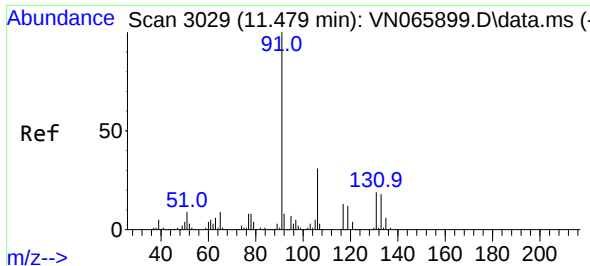
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.41 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:131 Resp: 20821
Ion Ratio Lower Upper
131 100
133 94.4 48.0 144.0
119 66.9 34.1 102.2





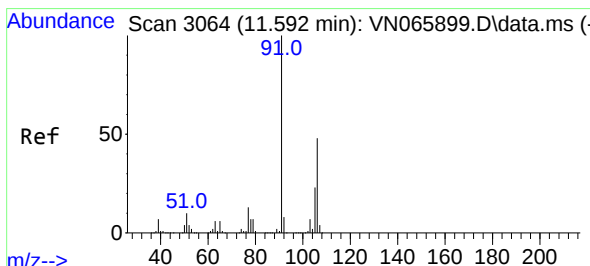
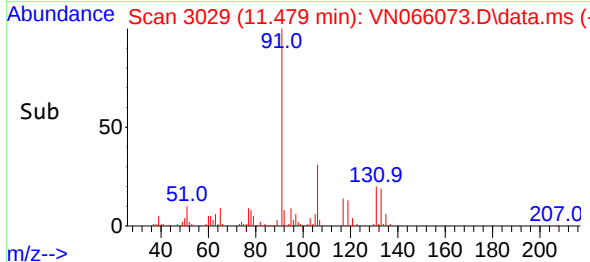
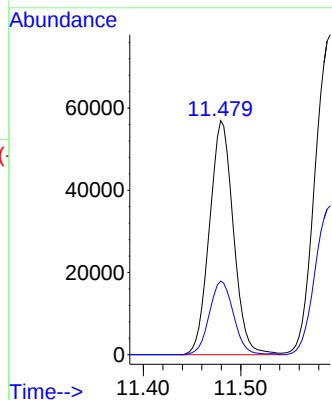
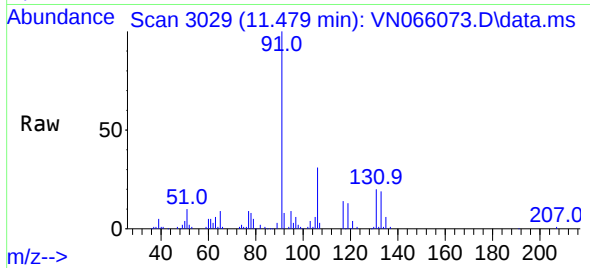
#67
Ethyl Benzene
Concen: 18.95 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 91 Resp: 97132
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

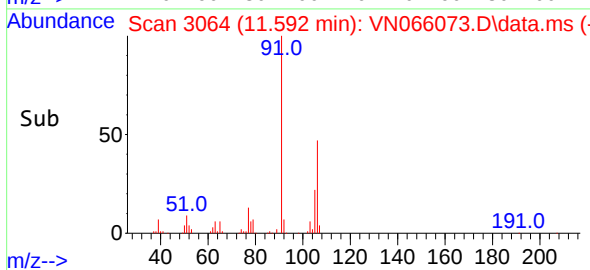
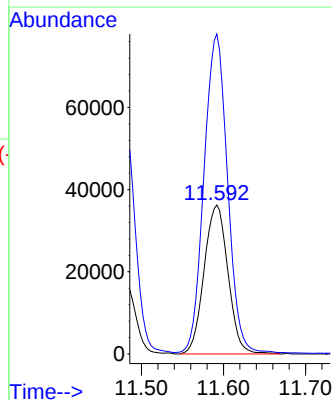
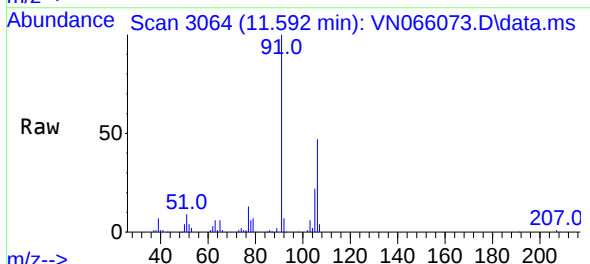
Manual Integrations
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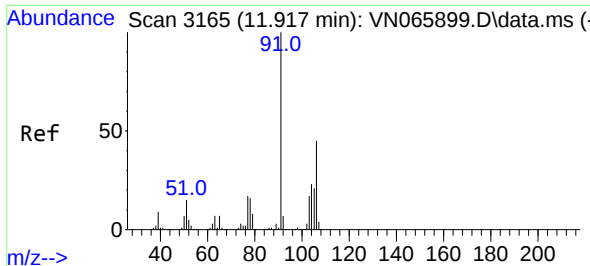
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#68
m/p-Xylenes
Concen: 38.37 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:106 Resp: 73393
Ion Ratio Lower Upper
106 100
91 210.7 161.4 242.0





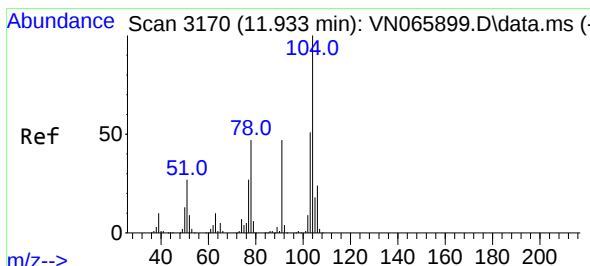
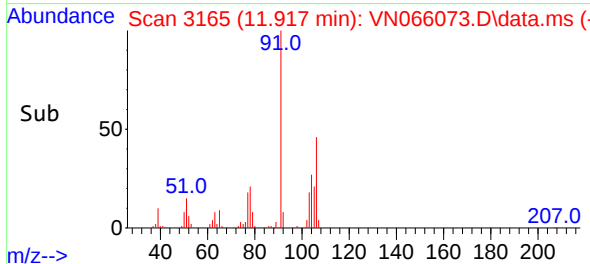
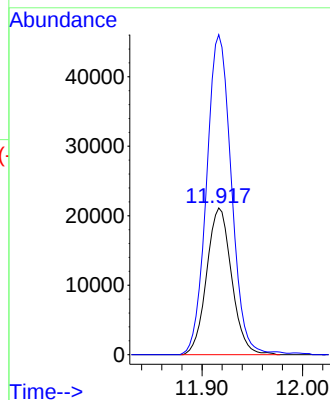
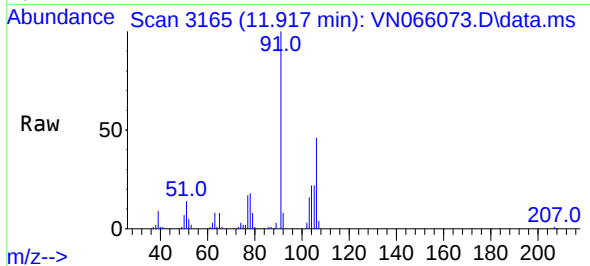
#69
o-Xylene
Concen: 19.78 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:106 Resp: 36480
Ion Ratio Lower Upper
106 100
91 215.5 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

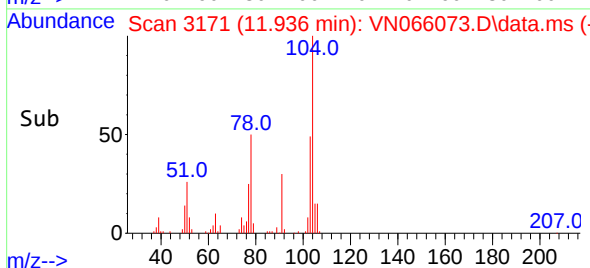
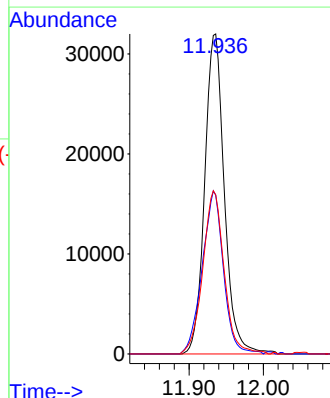
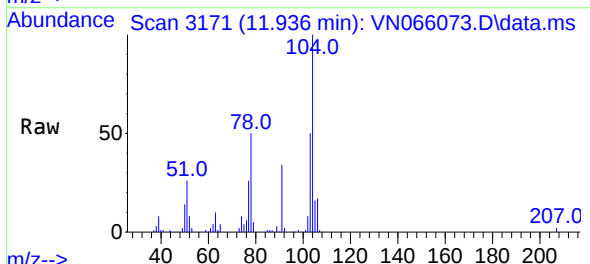
Manual Integrations
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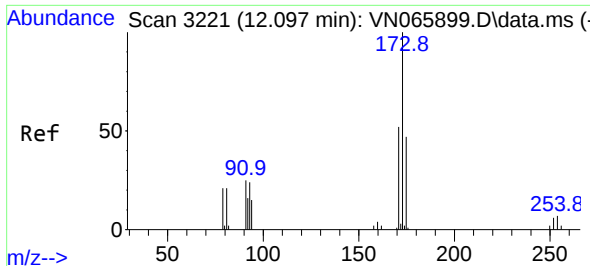
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#70
Styrene
Concen: 19.40 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

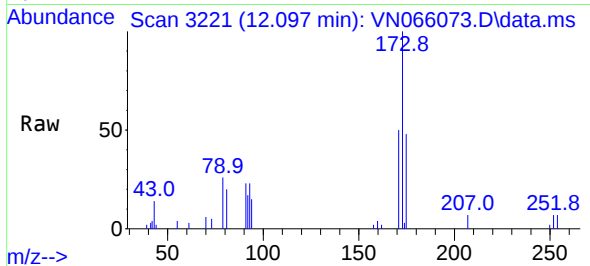
Tgt Ion:104 Resp: 58902
Ion Ratio Lower Upper
104 100
78 54.9 39.0 58.4
103 55.3 44.5 66.7





#71
Bromoform
Concen: 21.34 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

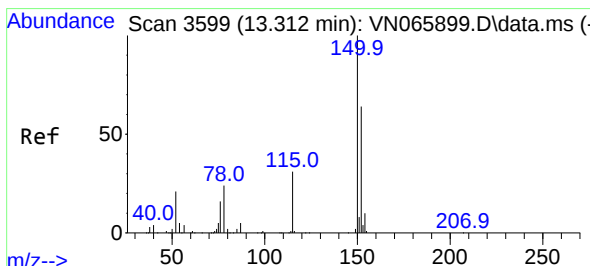
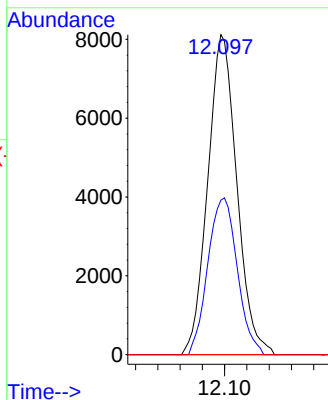
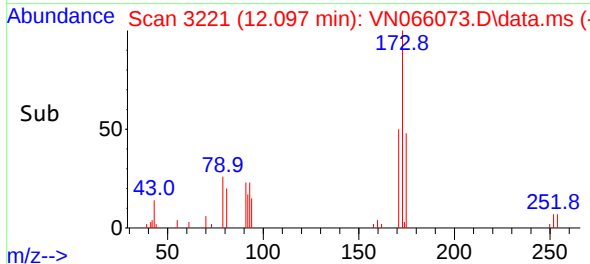
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02



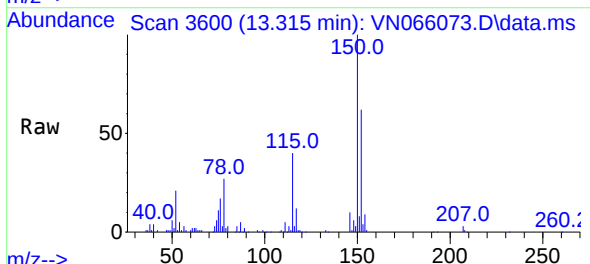
Tgt Ion:173 Resp: 14708
Ion Ratio Lower Upper
173 100
175 49.6 23.8 71.2
254 0.0 0.0 0.0

Manual Integrations
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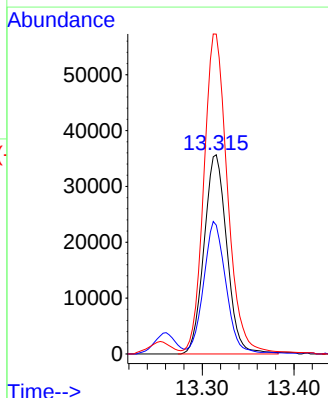
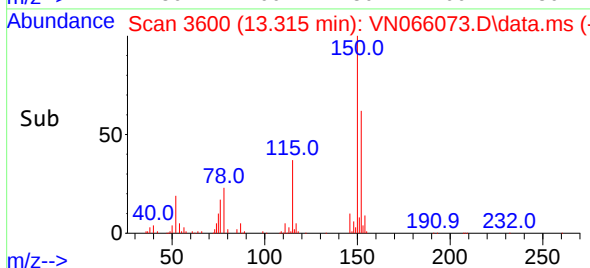
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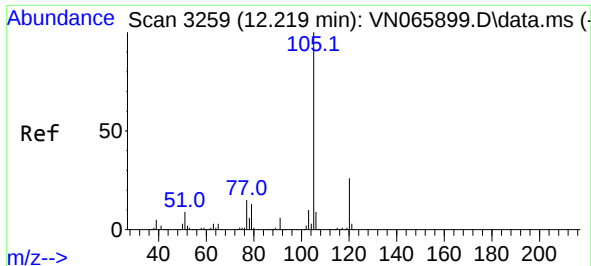


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36



Tgt Ion:152 Resp: 61806
Ion Ratio Lower Upper
152 100
115 63.2 28.5 85.6
150 167.8 0.0 347.6





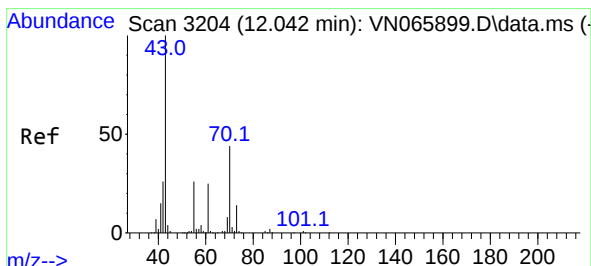
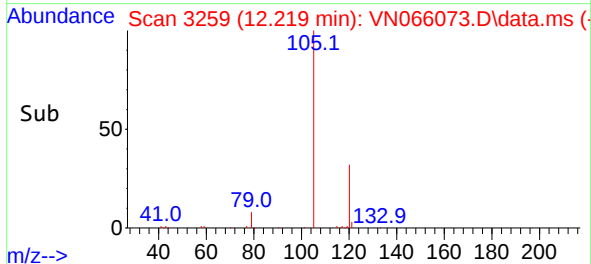
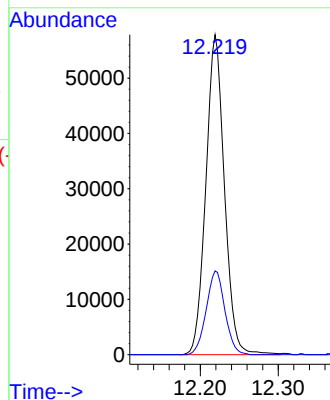
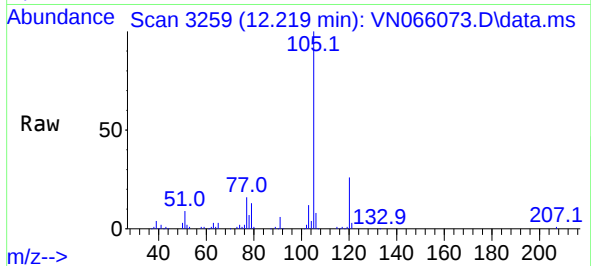
#73
Isopropylbenzene
Concen: 18.96 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 105 Resp: 95630
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

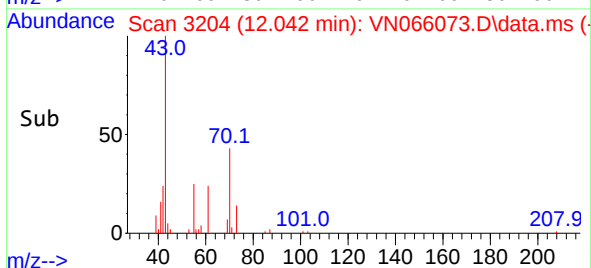
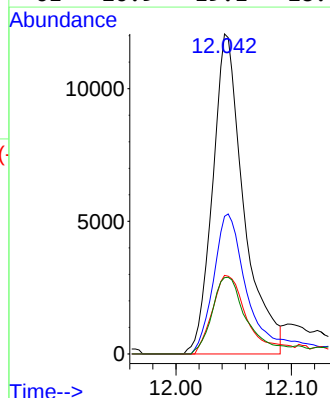
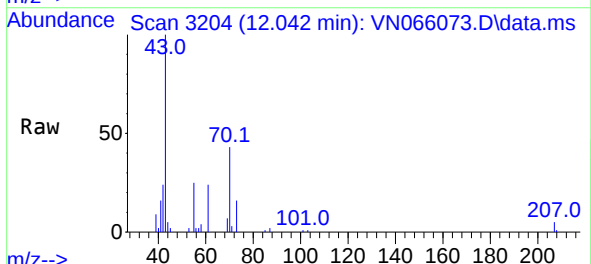
Manual Integrations
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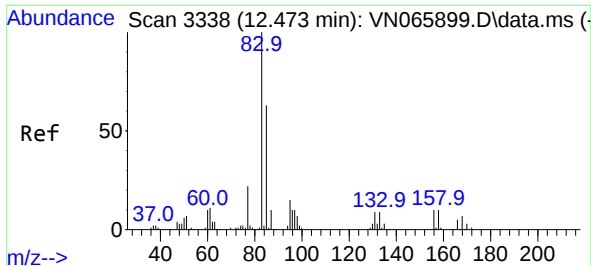
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#74
N-ethyl acetate
Concen: 12.92 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 43 Resp: 22609
Ion Ratio Lower Upper
43 100
70 49.5 34.4 51.6
55 27.8 20.7 31.1
61 26.9 19.1 28.7





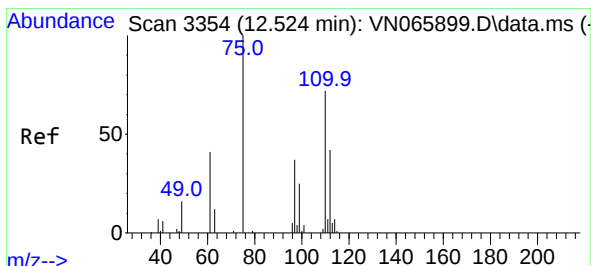
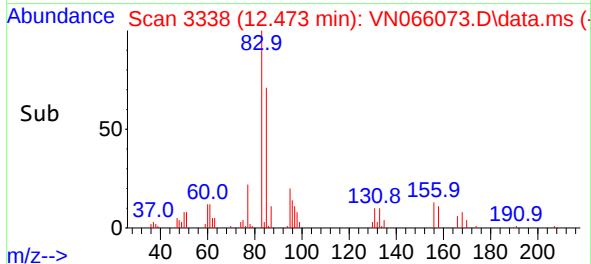
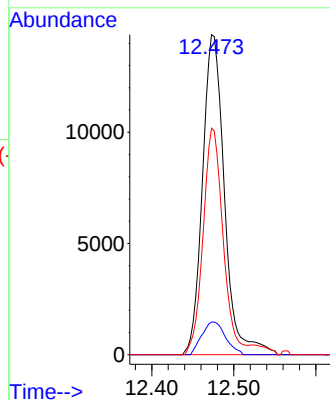
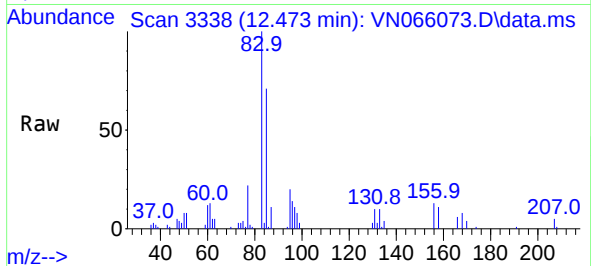
#75
1,1,2,2-Tetrachloroethane
Concen: 18.02 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.3	15.8
85	64.5	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

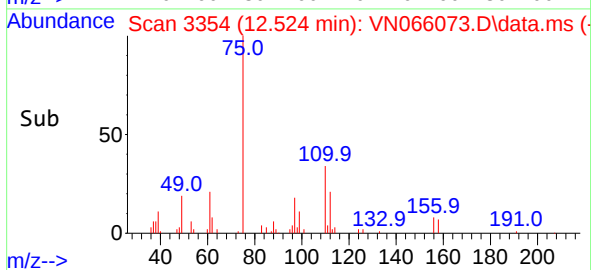
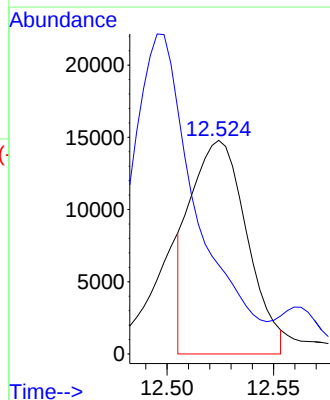
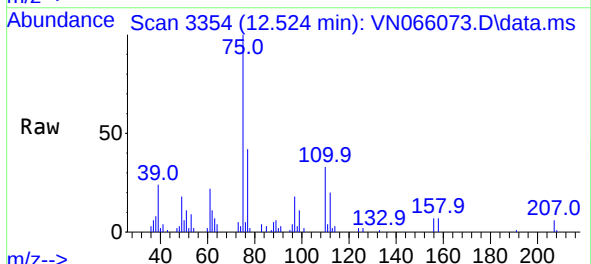
Manual Integrations
APPROVED

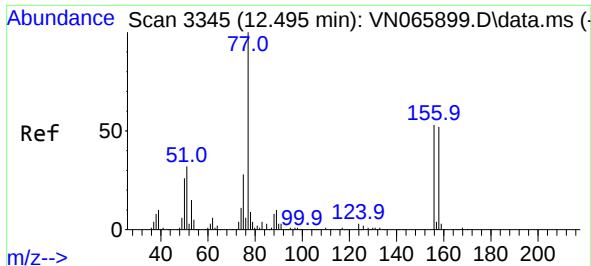
MMDadoda
3/2/2021 3:28:16 PM



#76
1,2,3-Trichloropropane
Concen: 18.20 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





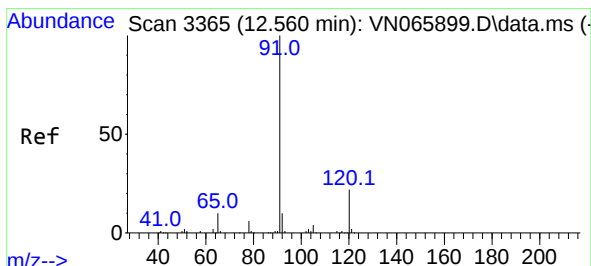
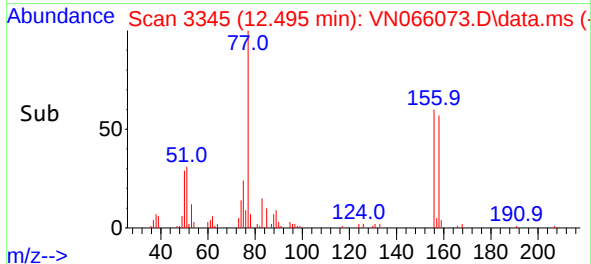
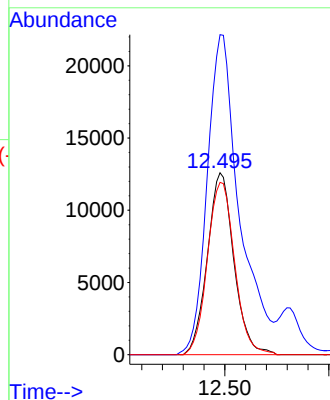
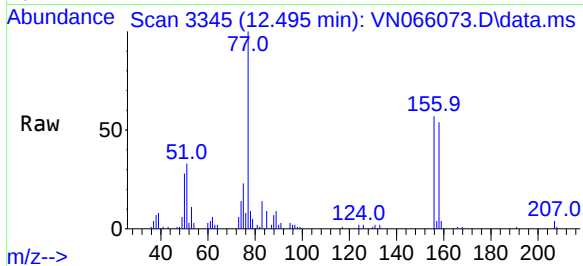
#77
Bromobenzene
Concen: 19.39 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:156 Resp: 22385
Ion Ratio Lower Upper
156 100
77 212.9 96.3 288.8
158 97.2 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

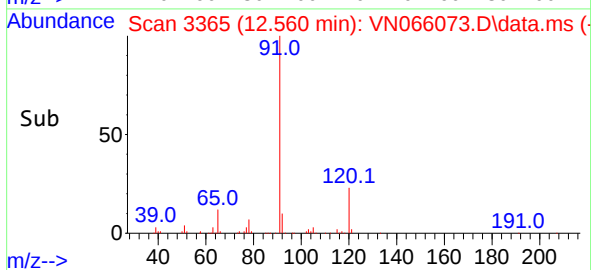
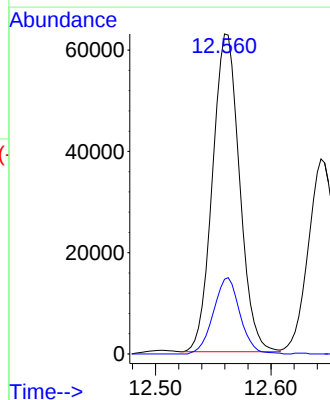
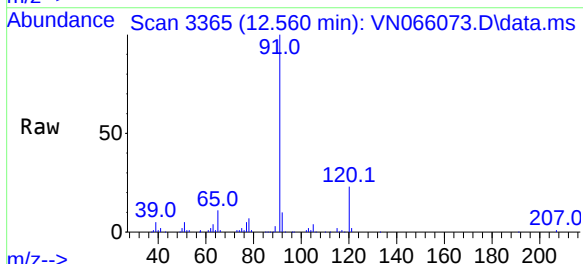
Manual Integrations
APPROVED

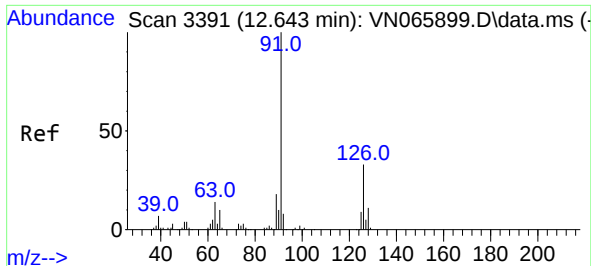
MMDadoda
3/2/2021 3:28:16 PM



#78
n-propylbenzene
Concen: 17.82 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 91 Resp: 102218
Ion Ratio Lower Upper
91 100
120 23.6 11.8 35.3





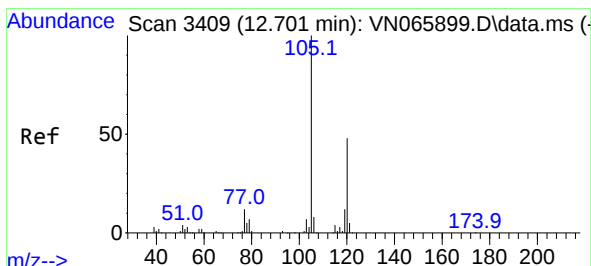
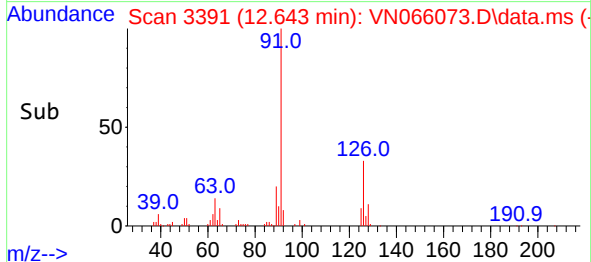
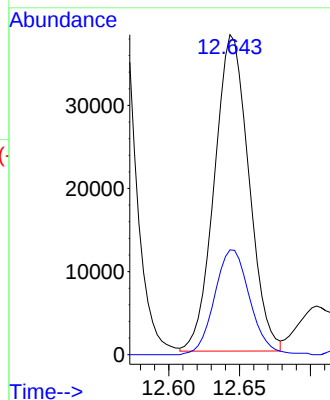
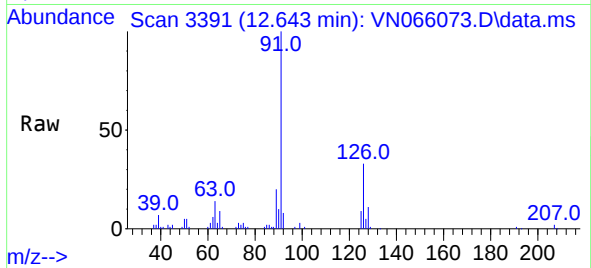
#79
2-Chlorotoluene
Concen: 17.90 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 91 Resp: 64376
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

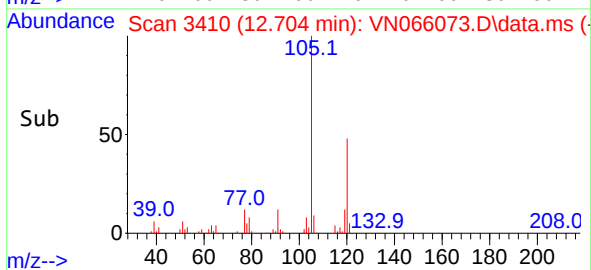
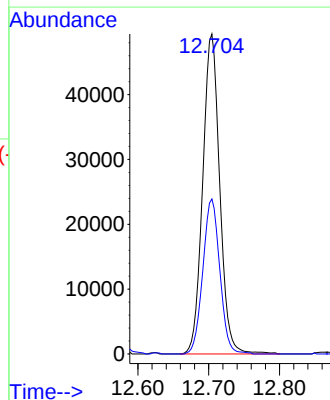
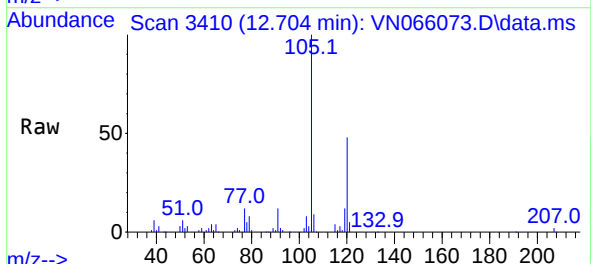
Manual Integrations
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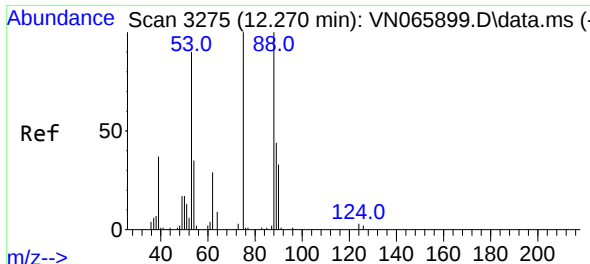
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3/2/2021 3:28:16 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.24 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

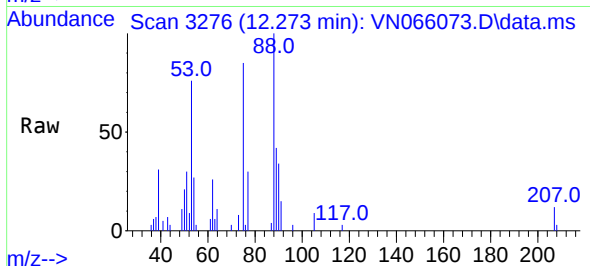
Tgt Ion: 105 Resp: 82449
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.25 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

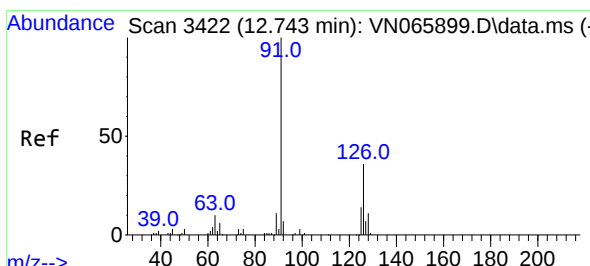
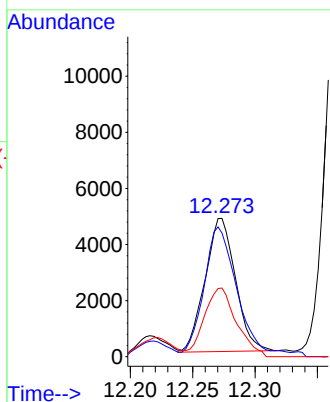
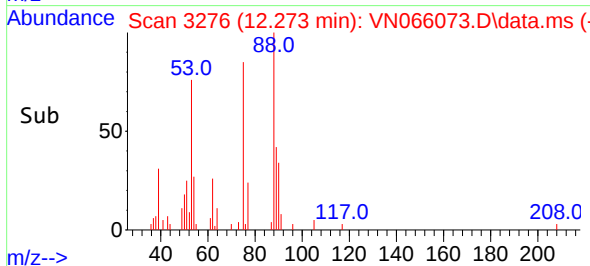
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02



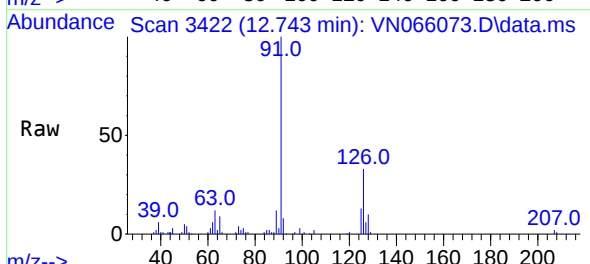
Tgt Ion: 75 Resp: 8038
Ion Ratio Lower Upper
75 100
53 100.6 74.6 111.8
89 54.5 35.8 53.8#

Manual Integrations
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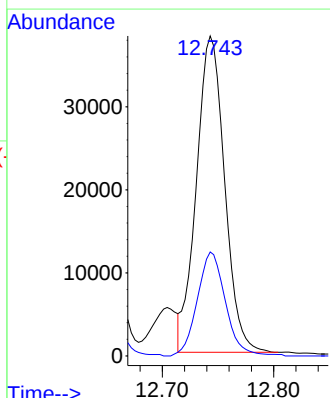
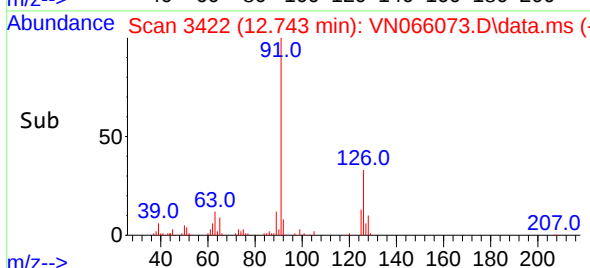
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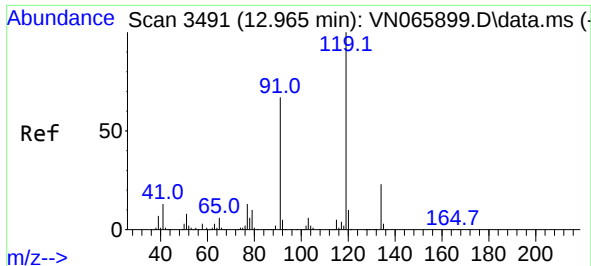


#82
4-Chlorotoluene
Concen: 18.46 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

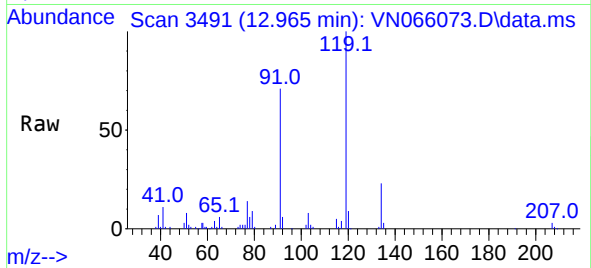


Tgt Ion: 91 Resp: 67029
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6

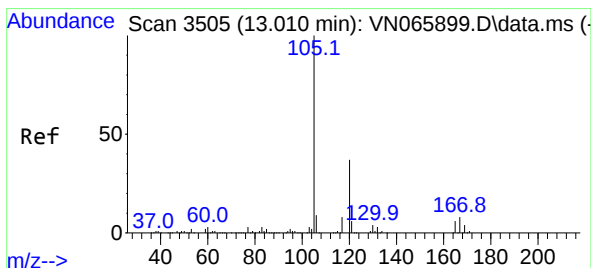
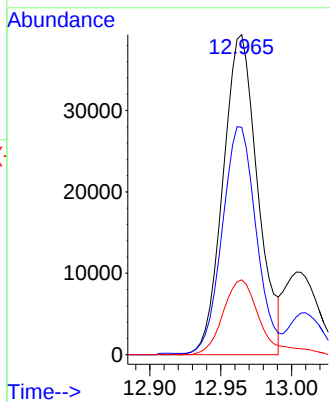
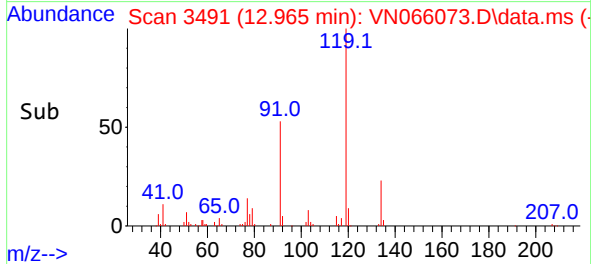




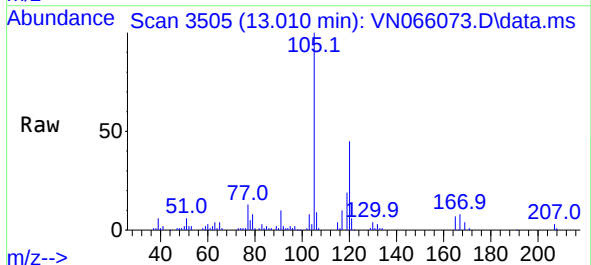
#83
tert-Butylbenzene
Concen: 18.87 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36



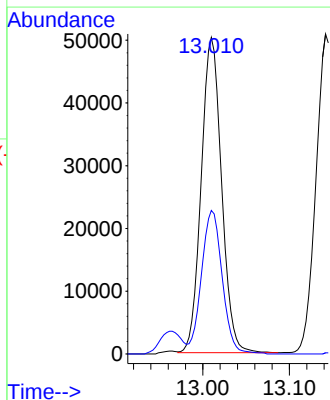
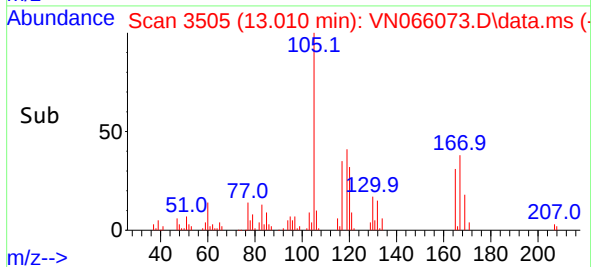
Tgt Ion:119 Resp: 66831
Ion Ratio Lower Upper
119 100
91 70.1 33.0 98.9
134 25.1 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 19.07 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36



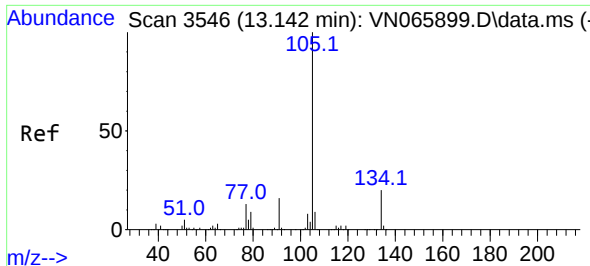
Tgt Ion:105 Resp: 82018
Ion Ratio Lower Upper
105 100
120 46.5 22.4 67.0



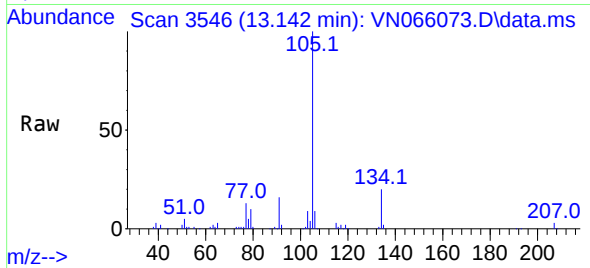
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

Manual Integrations
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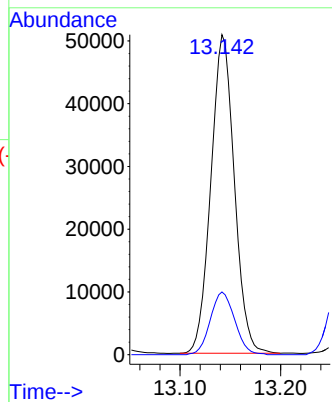
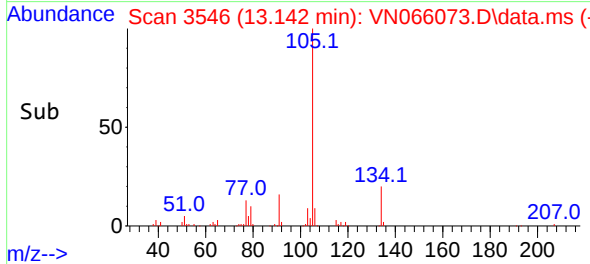
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#85
 sec-Butylbenzene
 Concen: 17.89 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. -0.000 min
 Lab File: VN066073.D
 Acq: 1 Mar 2021 13:36



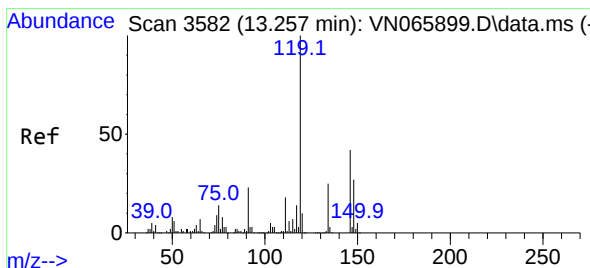
Tgt Ion:105 Resp: 82260
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 30.0



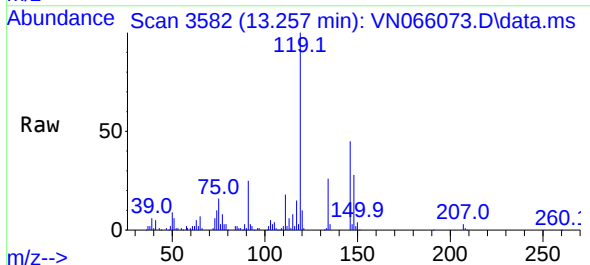
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBSD02

Manual Integrations
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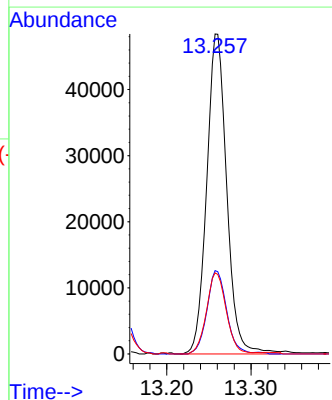
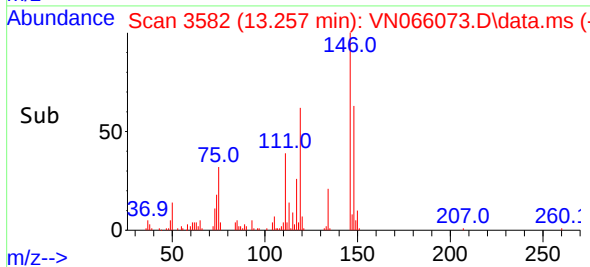
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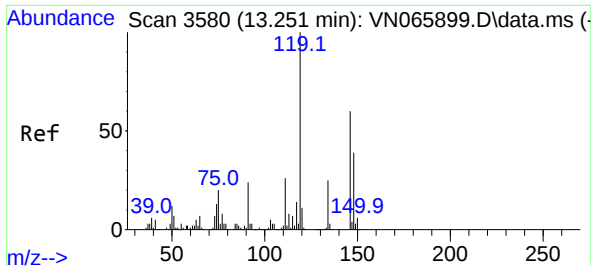


#86
 p-Isopropyltoluene
 Concen: 19.18 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN066073.D
 Acq: 1 Mar 2021 13:36



Tgt Ion:119 Resp: 80046
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 25.1 11.8 35.3





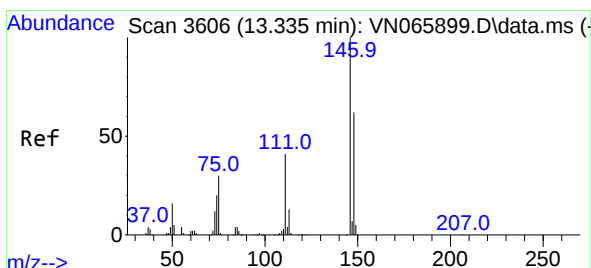
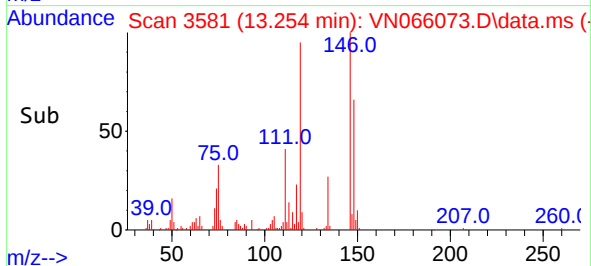
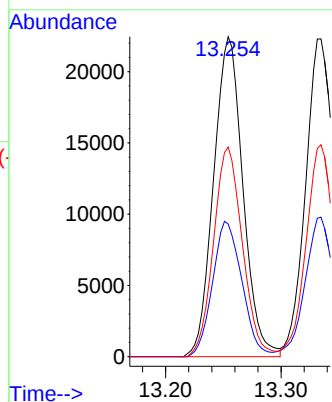
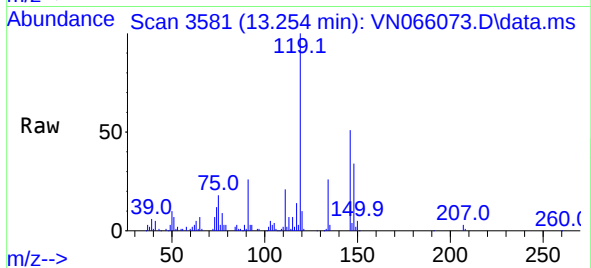
#87
1,3-Dichlorobenzene
Concen: 19.40 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:	146	Resp:	39628
Ion Ratio	Lower	Upper	
146	100		
111	42.3	19.5	58.5
148	64.5	32.3	96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

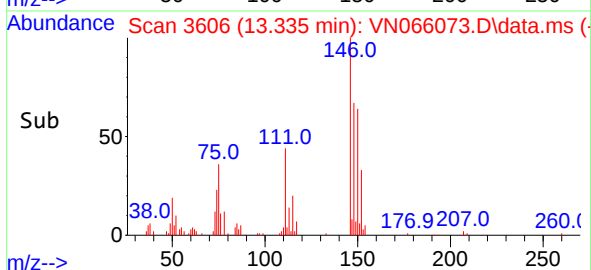
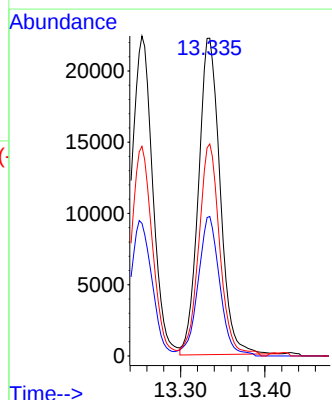
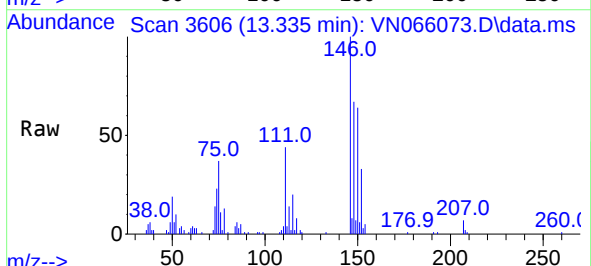
Manual Integrations
APPROVED

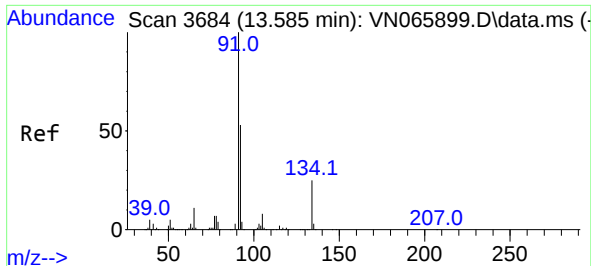
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#88
1,4-Dichlorobenzene
Concen: 19.02 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:	146	Resp:	39681
Ion Ratio	Lower	Upper	
146	100		
111	44.2	19.0	57.0
148	65.6	31.8	95.3





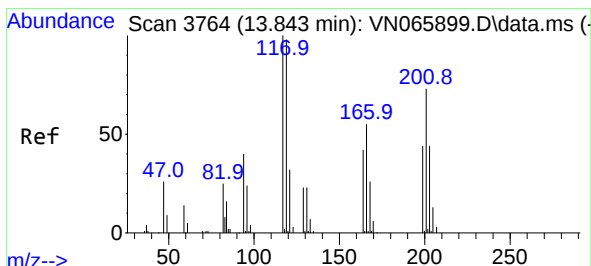
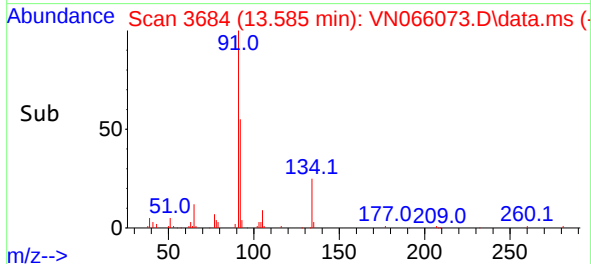
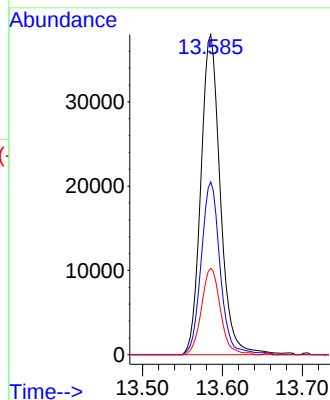
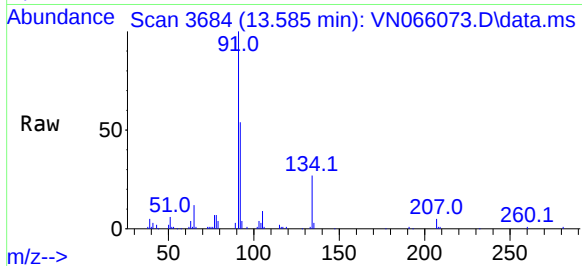
#89
n-Butylbenzene
Concen: 18.26 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion: 91	Resp: 64256
Ion Ratio	Lower Upper
91 100	
92 52.4	26.1 78.3
134 26.3	13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

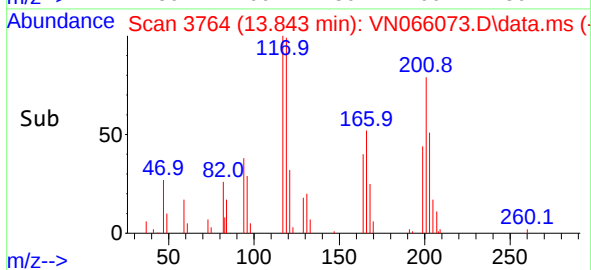
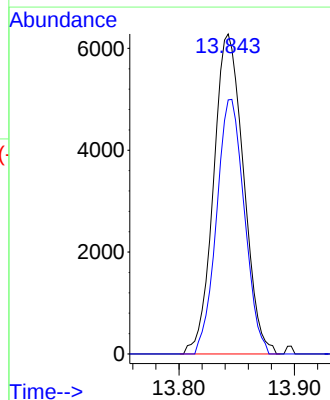
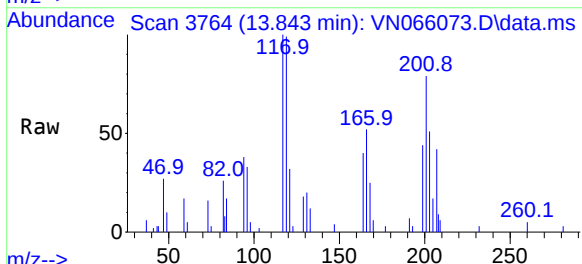
Manual Integrations
APPROVED

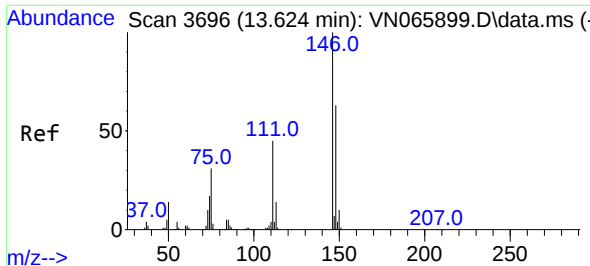
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3/2/2021 3:28:16 PM



#90
Hexachloroethane
Concen: 16.04 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt	Ion:117	Resp:	11331
Ion	Ratio	Lower	Upper
117	100		
201	73.7	37.8	113.3





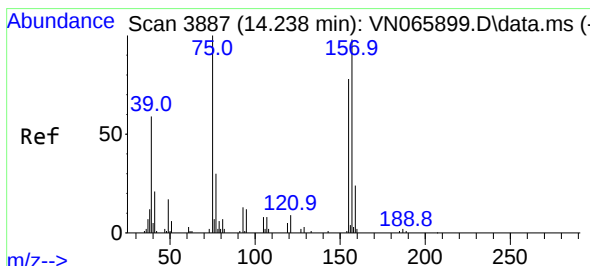
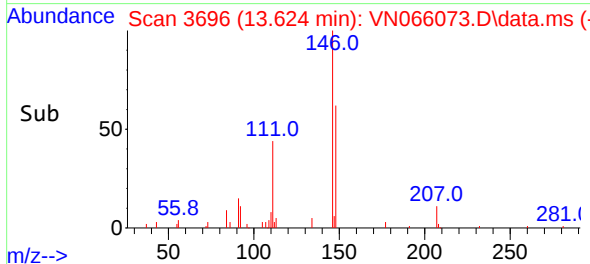
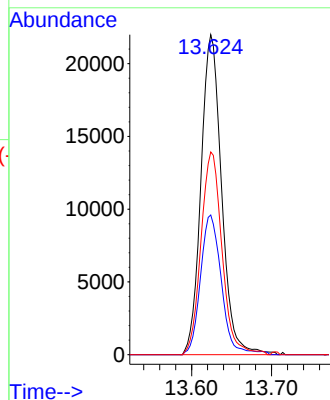
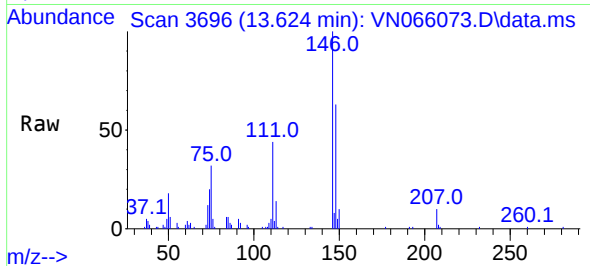
#91
1,2-Dichlorobenzene
Concen: 19.31 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:	146	Resp:	39565
Ion Ratio	Lower	Upper	
146	100		
111	44.2	20.1	60.3
148	64.7	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

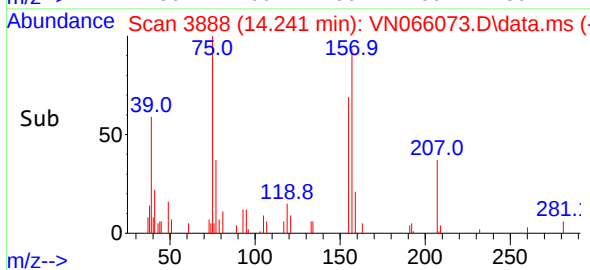
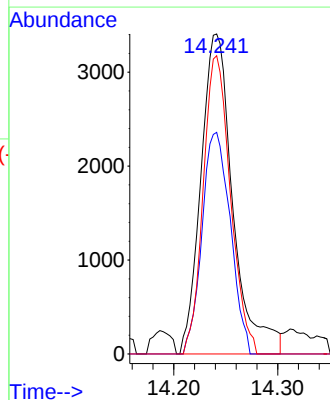
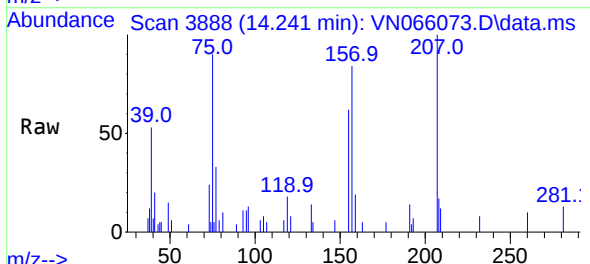
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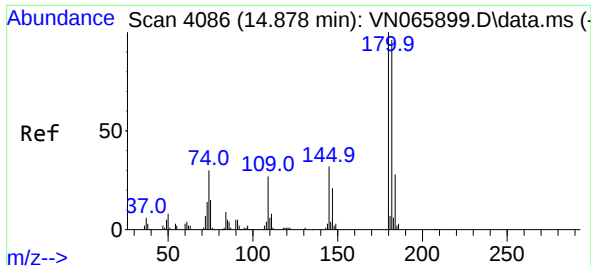
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#92
1,2-Dibromo-3-Chloropropane
Concen: 25.33 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:	75	Resp:	7304
Ion Ratio	Lower	Upper	
75	100		
155	61.1	44.1	132.4
157	79.1	56.0	168.2





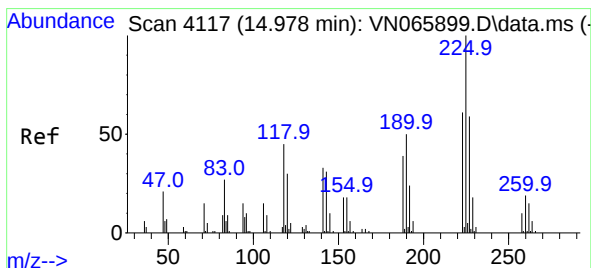
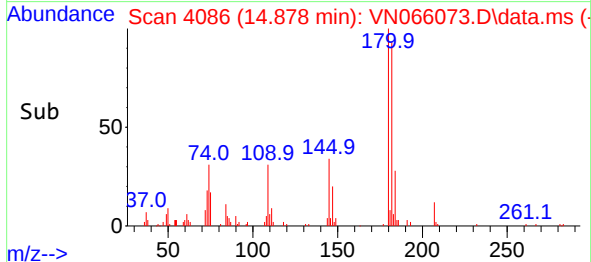
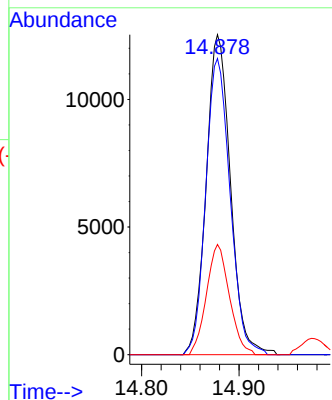
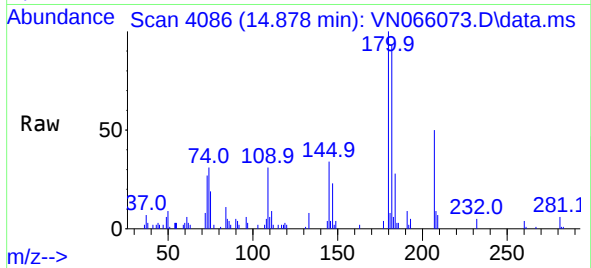
#93
1,2,4-Trichlorobenzene
Concen: 21.16 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:	180	Resp:	21741
Ion Ratio	Lower	Upper	
180	100		
182	92.8	47.3	142.0
145	32.5	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

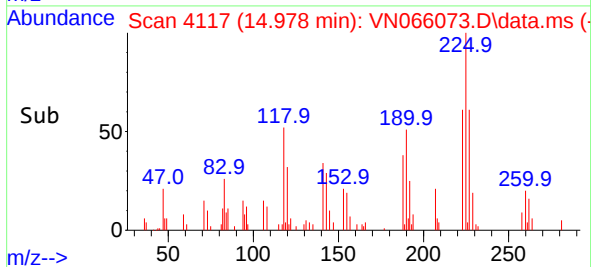
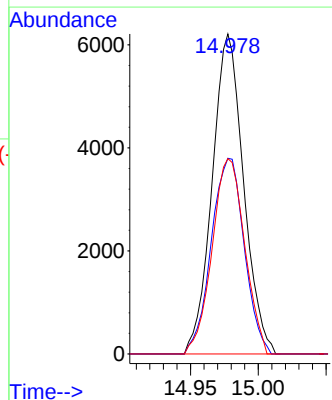
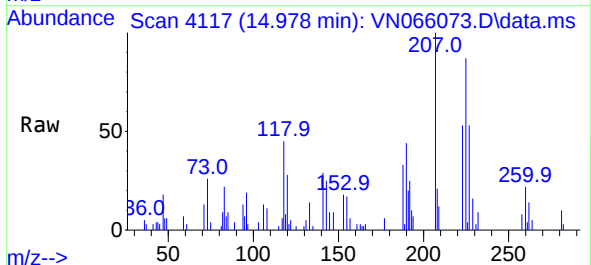
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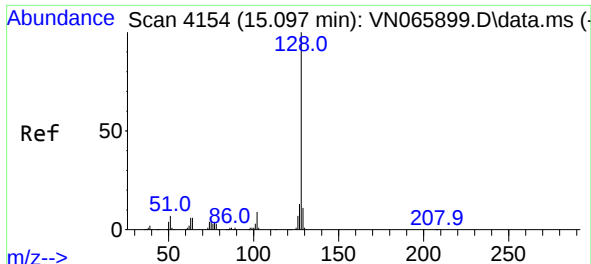
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#94
Hexachlorobutadiene
Concen: 21.04 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. -0.000 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:	225	Resp:	10004
Ion Ratio	Lower	Upper	
225	100		
223	64.2	31.9	95.9
227	63.1	31.6	95.0





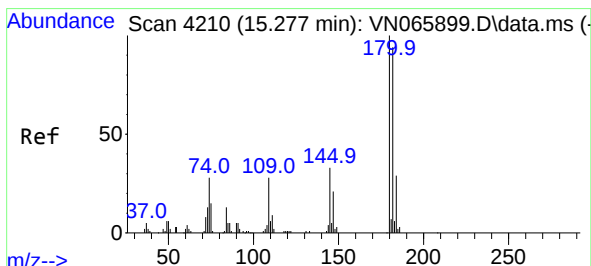
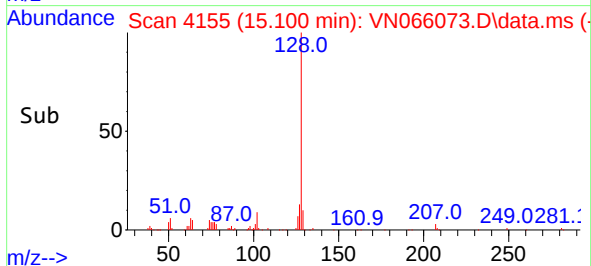
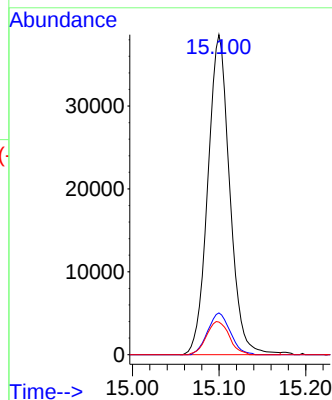
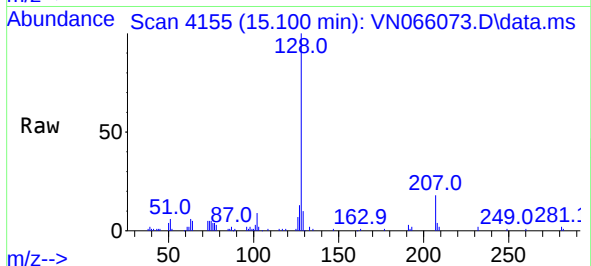
#95
Naphthalene
Concen: 20.79 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:	128	Resp:	67705
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.2	15.2
129	10.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD02

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 21.34 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN066073.D
Acq: 1 Mar 2021 13:36

Tgt Ion:	180	Resp:	22119
Ion Ratio	Lower	Upper	
180	100		
182	92.6	47.4	142.3
145	35.8	16.5	49.5

