

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030121\
 Data File : VN066071.D
 Acq On : 1 Mar 2021 12:24
 Operator : JC/MD
 Sample : VN0301WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBS01

Manual Integrations
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Quant Time: Mar 01 21:39:48 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	97711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	163941	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	150033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	67231	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	71981	52.68	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.36%			
35) Dibromofluoromethane	7.550	113	50956	50.22	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.44%			
50) Toluene-d8	10.055	98	200598	48.16	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.32%			
62) 4-Bromofluorobenzene	12.373	95	75498	48.29	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.58%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.853	85	22226	17.37	ug/l	99
3) Chloromethane	2.055	50	24635	15.37	ug/l	98
4) Vinyl Chloride	2.184	62	25514	16.16	ug/l	99
5) Bromomethane	2.550	94	17904	18.51	ug/l	92
6) Chloroethane	2.689	64	14694	16.49	ug/l	99
7) Trichlorofluoromethane	3.007	101	40048	20.37	ug/l	98
8) Diethyl Ether	3.390	74	12856	17.82	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.734	101	18540	17.83	ug/l	99
10) Methyl Iodide	3.927	142	25798	15.88	ug/l	94
11) Tert butyl alcohol	4.740	59	20187	106.25	ug/l	98
12) 1,1-Dichloroethene	3.711	96	19250	17.54	ug/l	89
13) Acrolein	3.579	56	16399	94.32	ug/l	99
14) Allyl chloride	4.290	41	33032	17.63	ug/l	99
15) Acrylonitrile	4.943	53	46322	87.92	ug/l	98
16) Acetone	3.788	43	42789	98.72	ug/l	90
17) Carbon Disulfide	4.026	76	51575	16.50	ug/l	99
18) Methyl Acetate	4.290	43	21829	19.33	ug/l	97
19) Methyl tert-butyl Ether	5.004	73	74115	20.99	ug/l	99
20) Methylene Chloride	4.518	84	22256	17.57	ug/l	95
21) trans-1,2-Dichloroethene	5.004	96	21831	18.93	ug/l	95
22) Diisopropyl ether	5.907	45	63529	16.95	ug/l	98
23) Vinyl Acetate	5.849	43	264324	89.92	ug/l	100
24) 1,1-Dichloroethane	5.804	63	39353	18.17	ug/l	98
25) 2-Butanone	6.788	43	59074	87.34	ug/l	94
26) 2,2-Dichloropropane	6.779	77	39433	23.22	ug/l	94
27) cis-1,2-Dichloroethene	6.782	96	25502	19.41	ug/l	93
28) Bromochloromethane	7.152	49	19397	19.44	ug/l	98
29) Tetrahydrofuran	7.168	42	37835	81.25	ug/l	94
30) Chloroform	7.328	83	42460	19.85	ug/l	100
31) Cyclohexane	7.614	56	33535	16.46	ug/l #	91
32) 1,1,1-Trichloroethane	7.531	97	39240	21.87	ug/l	99
36) 1,1-Dichloropropene	7.753	75	30494	18.86	ug/l	99
37) Ethyl Acetate	6.881	43	25063	17.17	ug/l	97
38) Carbon Tetrachloride	7.730	117	34024	22.65	ug/l	99
39) Methylcyclohexane	9.042	83	32560	17.92	ug/l	93
40) Benzene	8.000	78	90116	18.17	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.135	41	14221m	20.13	ug/l	
42) 1,2-Dichloroethane	8.084	62	36926	22.66	ug/l	96
43) Isopropyl Acetate	8.126	43	45663	19.63	ug/l	99
44) Trichloroethene	8.798	130	25441	20.74	ug/l	99
45) 1,2-Dichloropropane	9.081	63	22476	17.70	ug/l	97
46) Dibromomethane	9.174	93	15787	20.40	ug/l	93
47) Bromodichloromethane	9.367	83	34885	22.15	ug/l	99
48) Methyl methacrylate	9.161	41	22675	19.24	ug/l	94
49) 1,4-Dioxane	9.164	88	8100	403.30	ug/l	92
51) 4-Methyl-2-Pentanone	9.949	43	126712	89.51	ug/l	100
52) Toluene	10.122	92	58330	19.15	ug/l	96
53) t-1,3-Dichloropropene	10.348	75	40054	21.72	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	40471	20.72	ug/l	95
55) 1,1,2-Trichloroethane	10.528	97	22491	19.73	ug/l	97
56) Ethyl methacrylate	10.396	69	32453	18.93	ug/l	97
57) 1,3-Dichloropropane	10.672	76	38924	19.37	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	62639	76.55	ug/l	98
59) 2-Hexanone	10.720	43	86532	85.82	ug/l	99
60) Dibromochloromethane	10.868	129	26019	22.33	ug/l	98
61) 1,2-Dibromoethane	10.975	107	22556	19.48	ug/l	99
64) Tetrachloroethene	10.598	164	25081	21.65	ug/l	97
65) Chlorobenzene	11.402	112	62242	19.84	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.476	131	24009	22.28	ug/l	97
67) Ethyl Benzene	11.479	91	111366	19.61	ug/l	99
68) m/p-Xylenes	11.592	106	85722	40.45	ug/l	98
69) o-Xylene	11.917	106	41784	20.45	ug/l	95
70) Styrene	11.936	104	66246	19.70	ug/l	94
71) Bromoform	12.097	173	16496	21.58	ug/l #	98
73) Isopropylbenzene	12.219	105	110638	20.16	ug/l	98
74) N-amyl acetate	12.045	43	28359	14.90	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	29621	18.30	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	31286m	19.37	ug/l	
77) Bromobenzene	12.495	156	26112	20.80	ug/l	90
78) n-propylbenzene	12.563	91	118080	18.92	ug/l	99
79) 2-Chlorotoluene	12.643	91	75398	19.28	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	95530	20.49	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	10565	20.85	ug/l	95
82) 4-Chlorotoluene	12.743	91	77957	19.74	ug/l	97
83) tert-Butylbenzene	12.965	119	77517	20.13	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	94213	20.13	ug/l	99
85) sec-Butylbenzene	13.145	105	96652	19.33	ug/l	99
86) p-Isopropyltoluene	13.261	119	94648	20.85	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	46053	20.72	ug/l	97
88) 1,4-Dichlorobenzene	13.335	146	45002	19.83	ug/l	95
89) n-Butylbenzene	13.585	91	73004	19.07	ug/l	99
90) Hexachloroethane	13.843	117	13707	17.83	ug/l	96
91) 1,2-Dichlorobenzene	13.624	146	45416	20.38	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	7948	25.33	ug/l	72
93) 1,2,4-Trichlorobenzene	14.878	180	23807	21.29	ug/l	96
94) Hexachlorobutadiene	14.978	225	11189	21.63	ug/l	100
95) Naphthalene	15.100	128	75315	21.19	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	24774	21.91	ug/l	99

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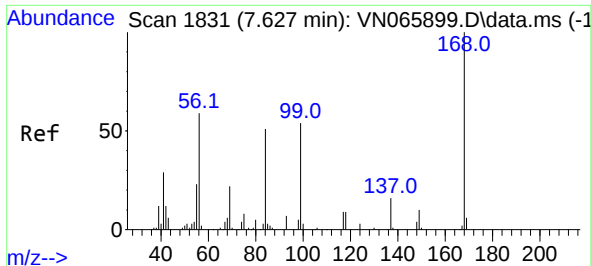
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



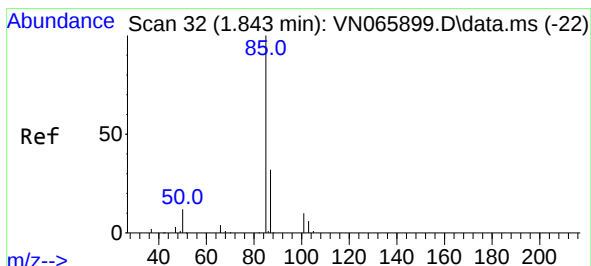
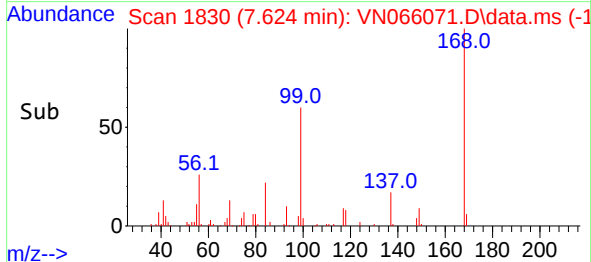
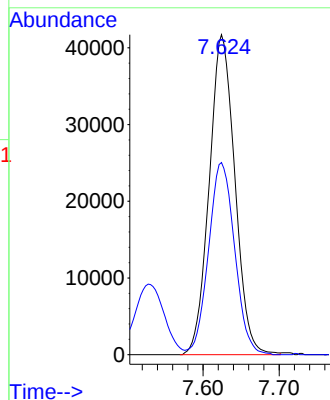
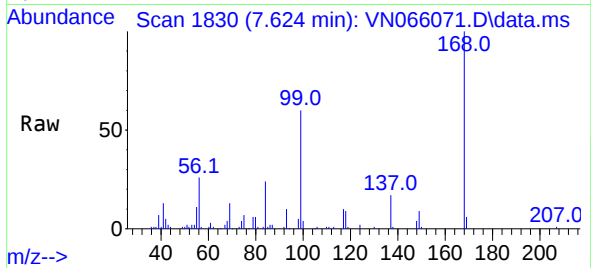
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:168 Resp: 97711
Ion Ratio Lower Upper
168 100
99 60.0 42.6 63.8

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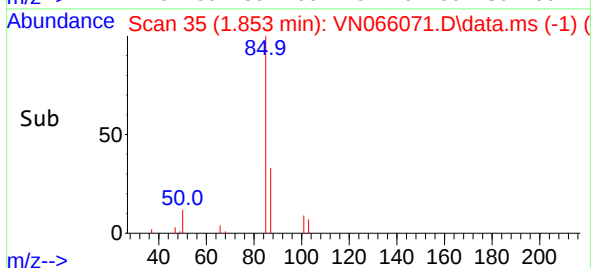
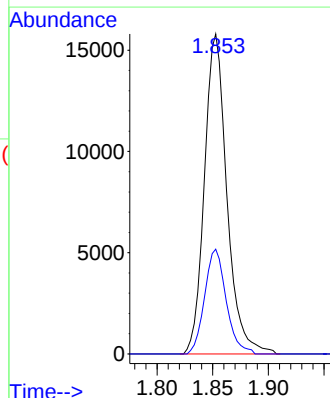
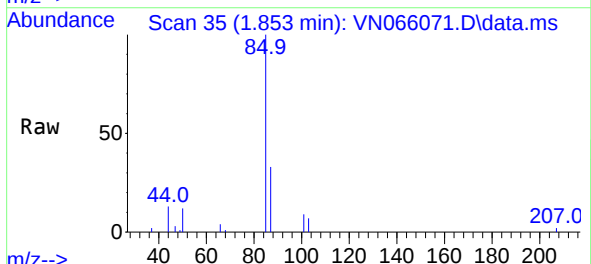
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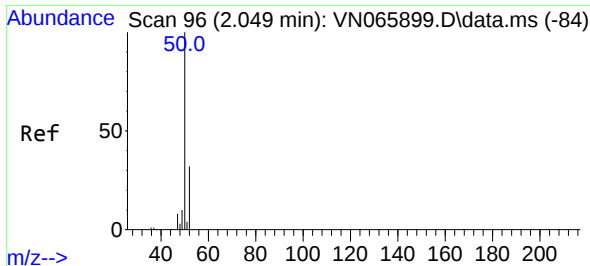
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#2
Dichlorodifluoromethane
Concen: 17.37 ug/l
RT: 1.853 min Scan# 35
Delta R.T. 0.010 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 85 Resp: 22226
Ion Ratio Lower Upper
85 100
87 32.7 16.6 49.8





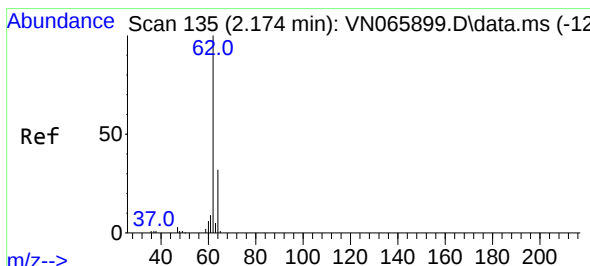
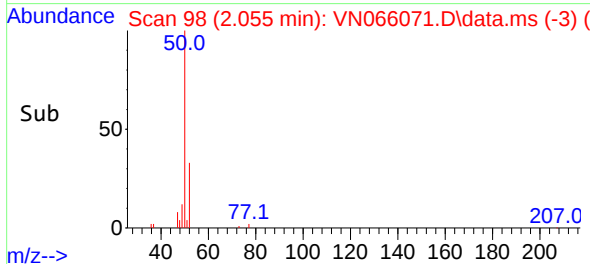
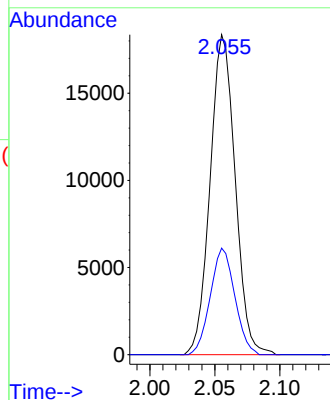
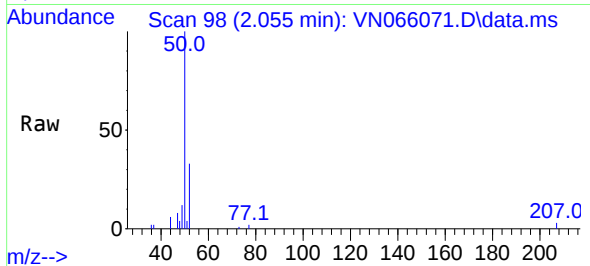
#3
Chloromethane
Concen: 15.37 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 50 Resp: 24635
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.8

Instrument :
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ClientSampleId :
VN0301WBS01

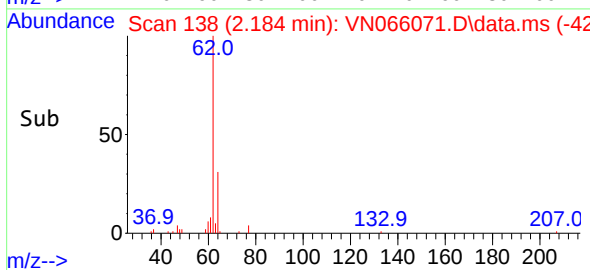
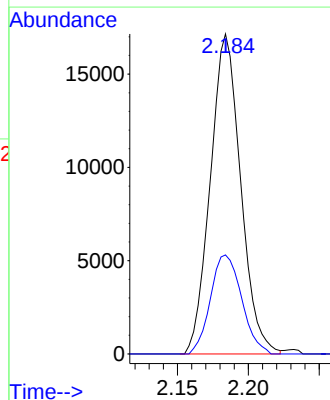
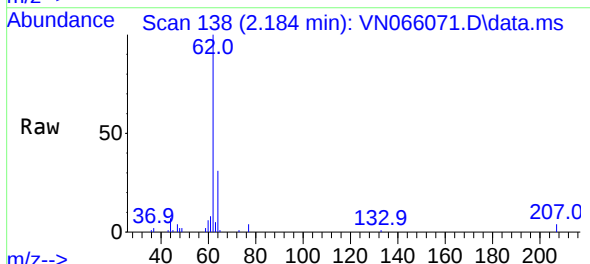
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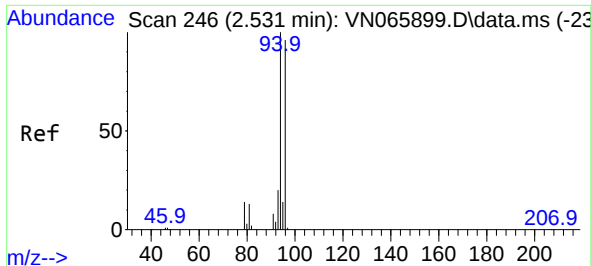
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#4
Vinyl Chloride
Concen: 16.16 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

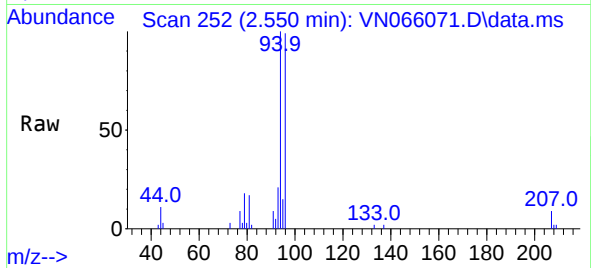
Tgt Ion: 62 Resp: 25514
Ion Ratio Lower Upper
62 100
64 30.9 25.1 37.7





#5
Bromomethane
Concen: 18.51 ug/l
RT: 2.550 min Scan# 252
Delta R.T. 0.019 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

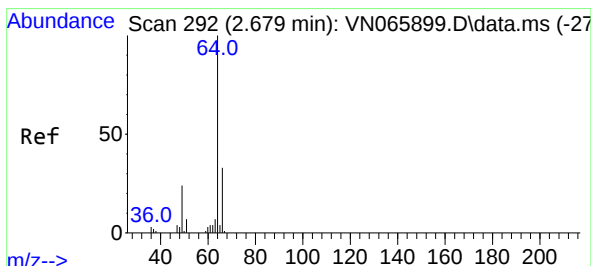
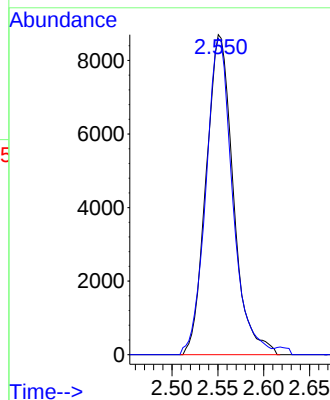
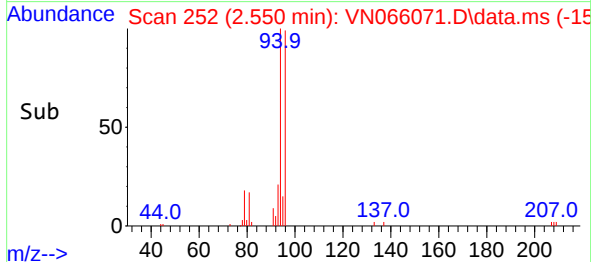
Instrument :
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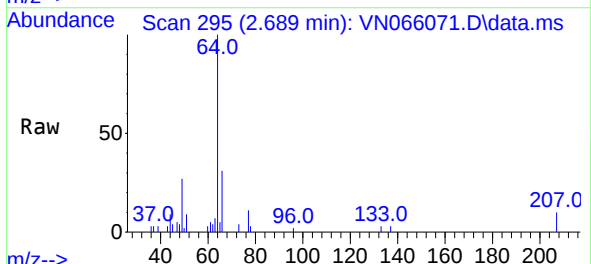
Tgt Ion: 94 Resp: 17904
Ion Ratio Lower Upper
94 100
96 98.8 73.0 109.4

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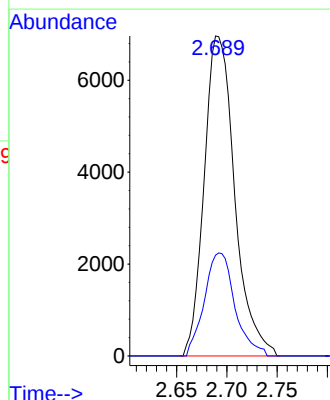
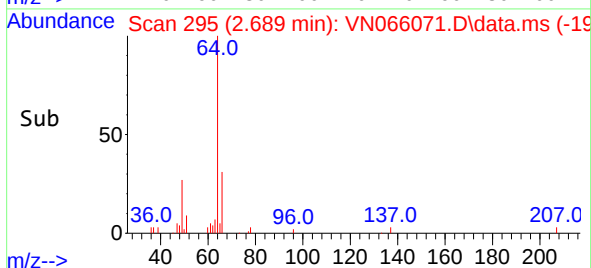
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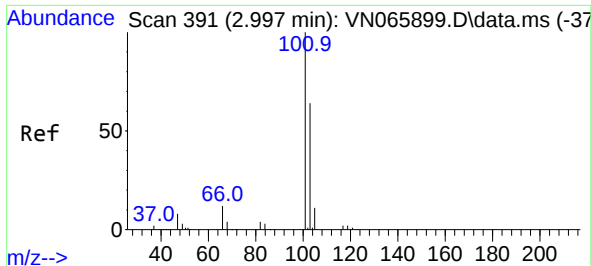


#6
Chloroethane
Concen: 16.49 ug/l
RT: 2.689 min Scan# 295
Delta R.T. 0.010 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24



Tgt Ion: 64 Resp: 14694
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2





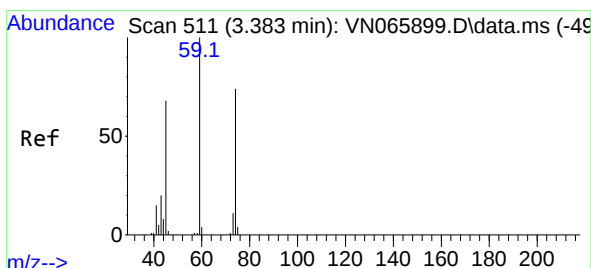
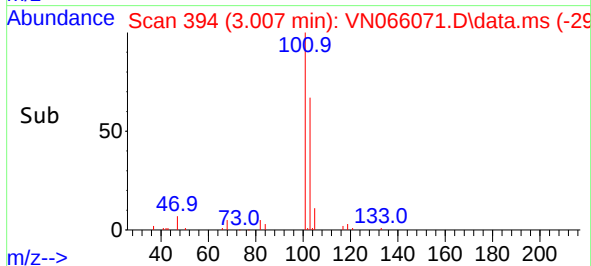
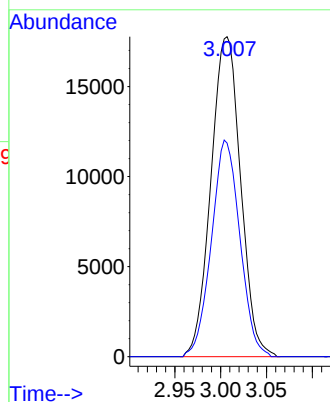
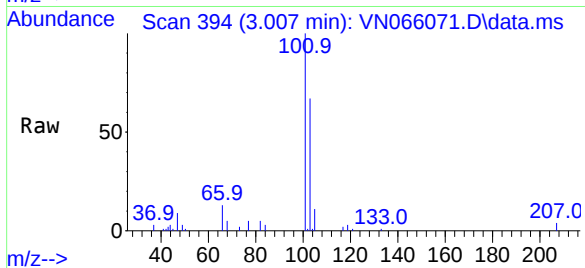
#7
Trichlorofluoromethane
Concen: 20.37 ug/l
RT: 3.007 min Scan# 394
Delta R.T. 0.010 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:101 Resp: 40048
Ion Ratio Lower Upper
101 100
103 66.7 52.1 78.1

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VN0301WBS01

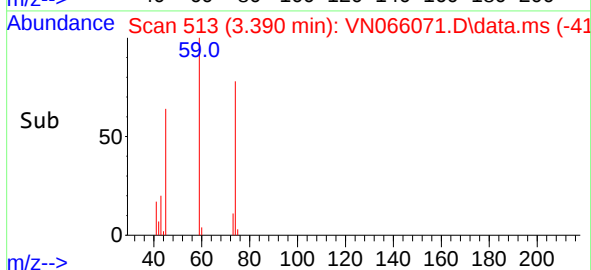
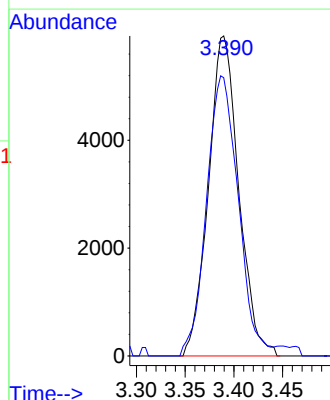
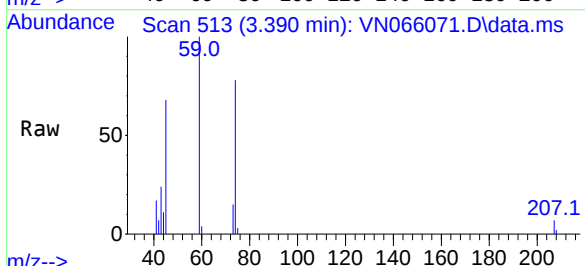
Manual Integrations
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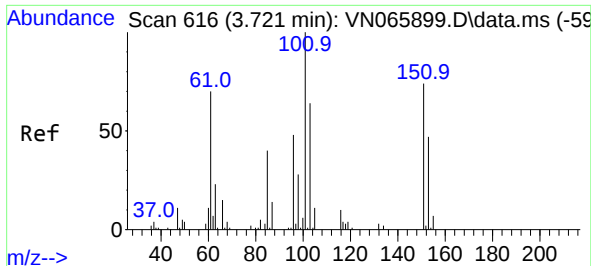
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#8
Diethyl Ether
Concen: 17.82 ug/l
RT: 3.390 min Scan# 513
Delta R.T. 0.007 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 74 Resp: 12856
Ion Ratio Lower Upper
74 100
45 91.4 46.4 139.1





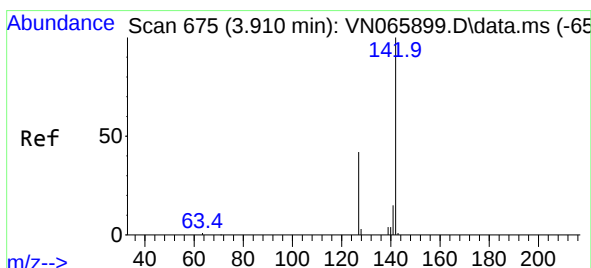
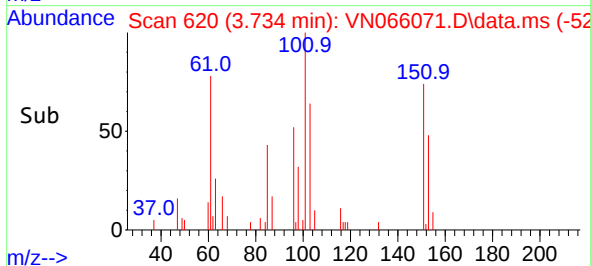
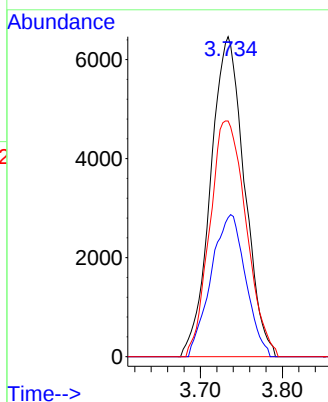
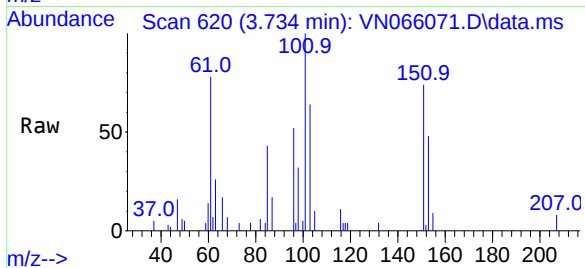
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.83 ug/l
RT: 3.734 min Scan# 620
Delta R.T. 0.013 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:	101	Resp:	18540
Ion	Ratio	Lower	Upper
101	100		
85	45.4	34.6	51.8
151	79.2	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

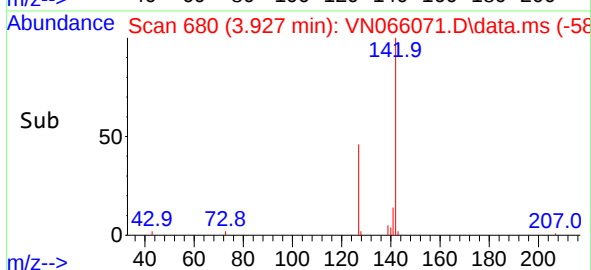
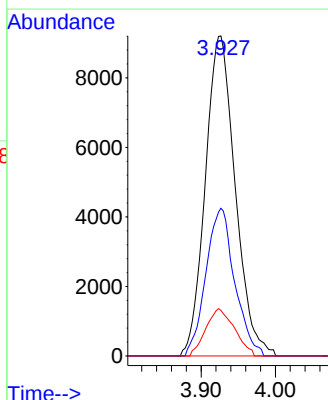
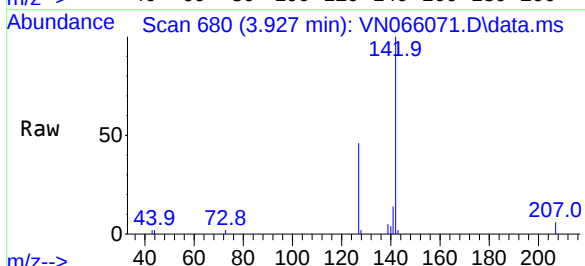
Manual Integrations
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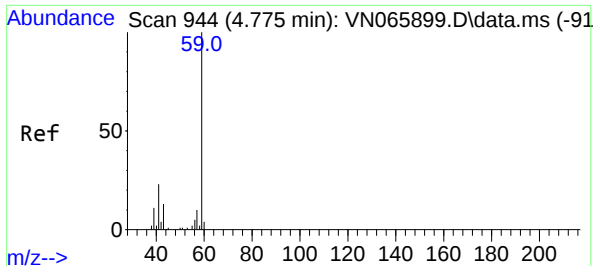
MMDadoda
3/2/2021 3:28:13 PM



#10
Methyl Iodide
Concen: 15.88 ug/l
RT: 3.927 min Scan# 680
Delta R.T. 0.017 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:	142	Resp:	25798
Ion	Ratio	Lower	Upper
142	100		
127	44.3	31.7	47.5
141	14.1	10.9	16.3





#11

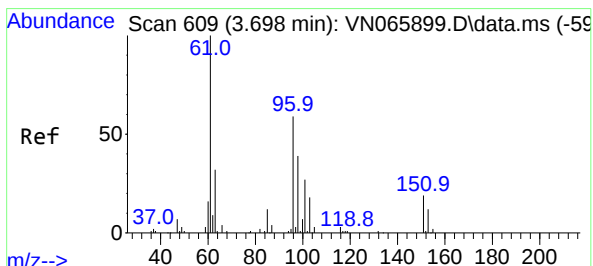
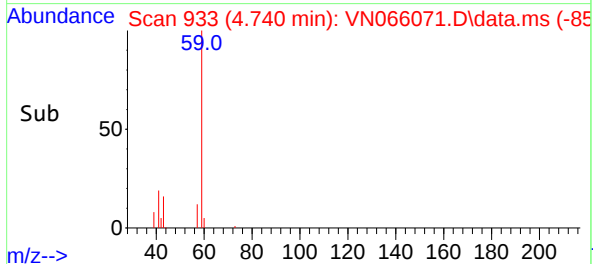
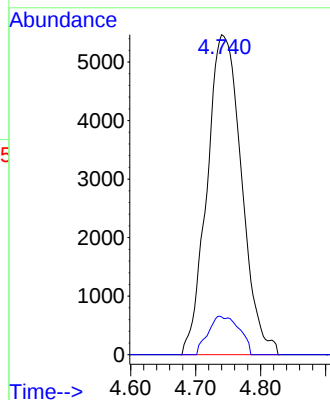
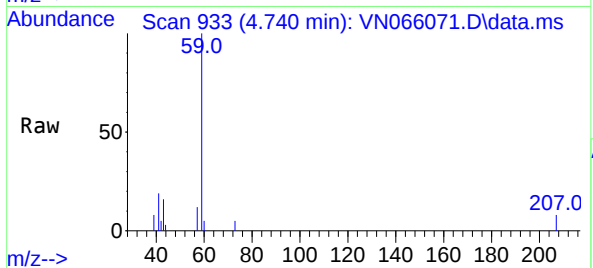
Tert butyl alcohol
Concen: 106.25 ug/l
RT: 4.740 min Scan# 933
Delta R.T. -0.035 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 59 Resp: 20187
Ion Ratio Lower Upper
59 100
57 10.8 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

Manual Integrations
APPROVED

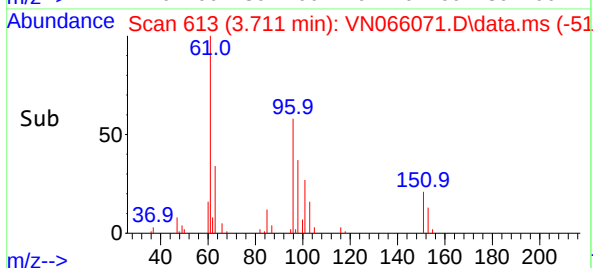
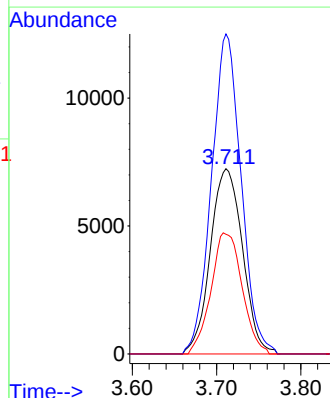
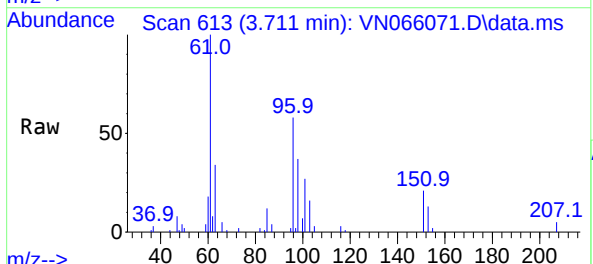
MMDadoda
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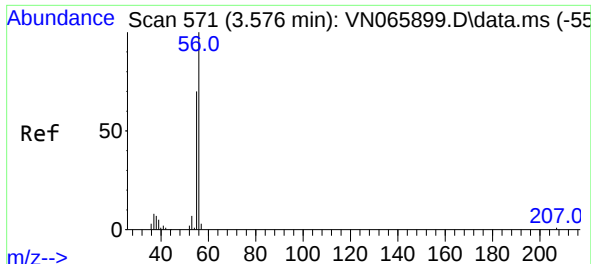


#12

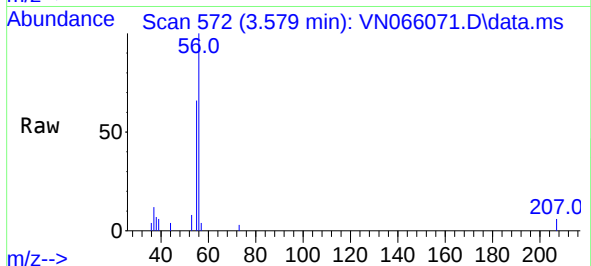
1,1-Dichloroethene
Concen: 17.54 ug/l
RT: 3.711 min Scan# 613
Delta R.T. 0.013 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 96 Resp: 19250
Ion Ratio Lower Upper
96 100
61 172.6 122.5 183.7
98 64.6 50.8 76.2

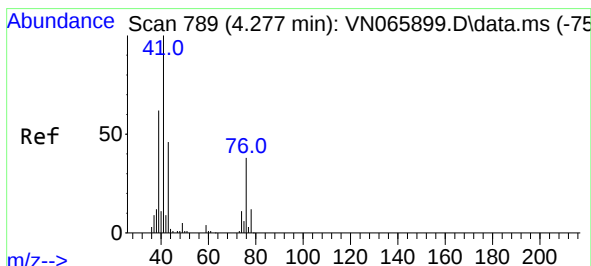
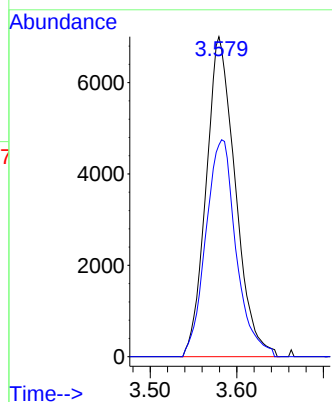
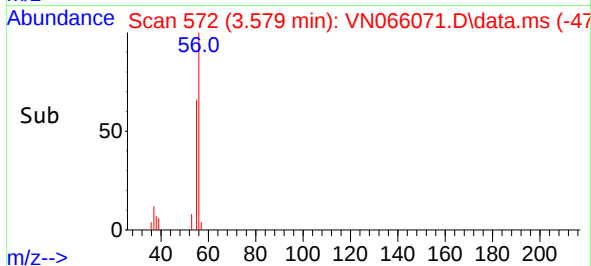




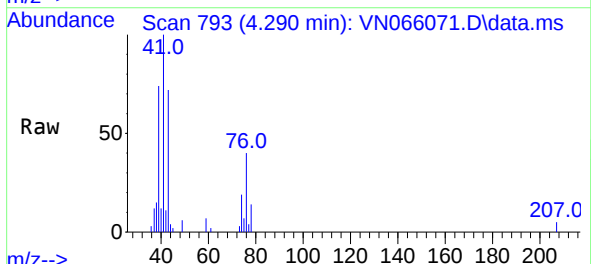
#13
Acrolein
Concen: 94.32 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24



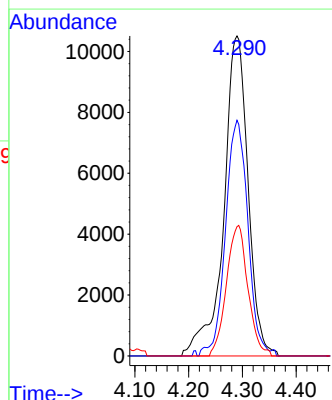
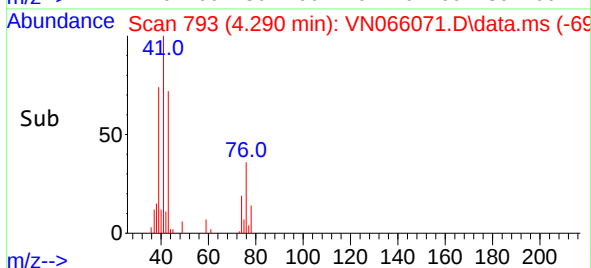
Tgt Ion: 56 Resp: 16399
Ion Ratio Lower Upper
56 100
55 70.4 56.0 84.0



#14
Allyl chloride
Concen: 17.63 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.013 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24



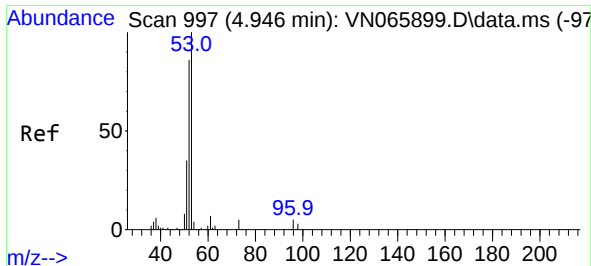
Tgt Ion: 41 Resp: 33032
Ion Ratio Lower Upper
41 100
39 67.6 53.0 79.4
76 36.1 28.9 43.3



Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

Manual Integrations
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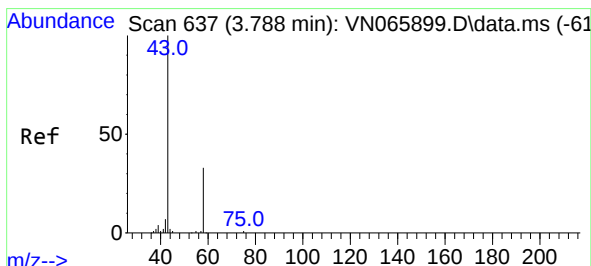
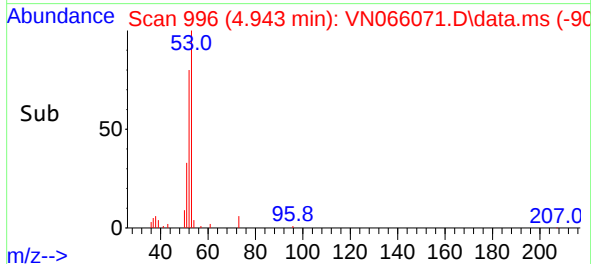
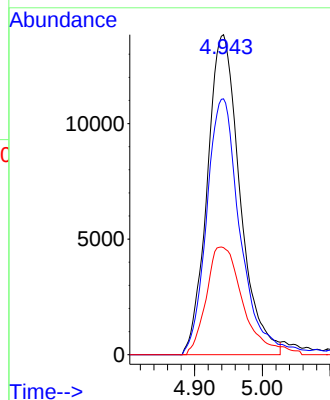
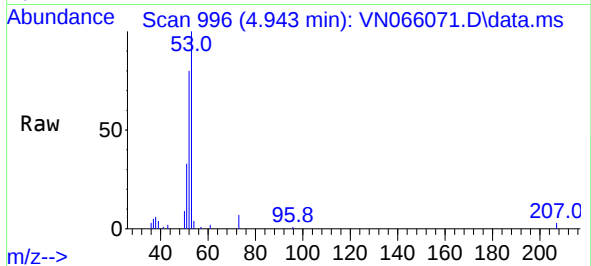
#15
Acrylonitrile
Concen: 87.92 ug/l
RT: 4.943 min Scan# 996
Delta R.T. -0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:	53	Resp:	46322
Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.1	99.1
51	38.0	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

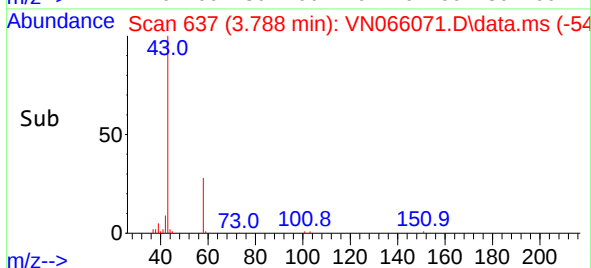
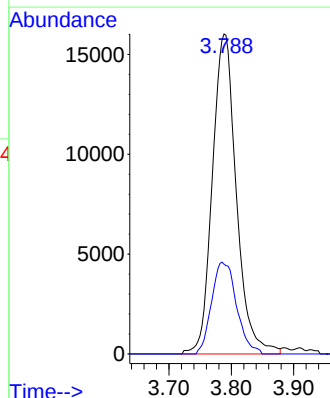
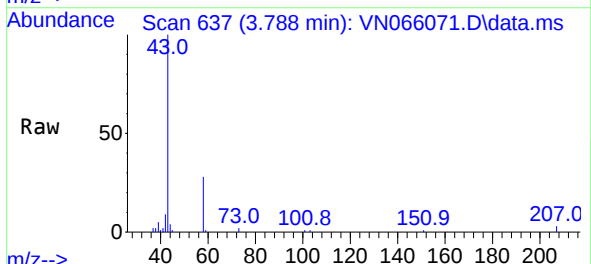
Manual Integrations
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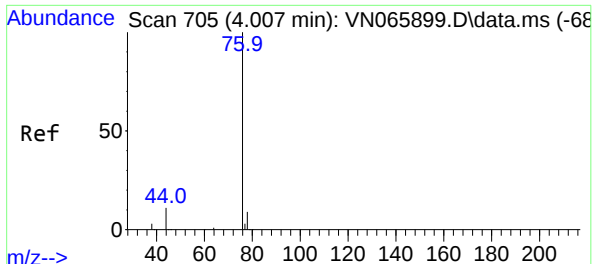
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#16
Acetone
Concen: 98.72 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:	43	Resp:	42789
Ion	Ratio	Lower	Upper
43	100		
58	28.1	27.0	40.6





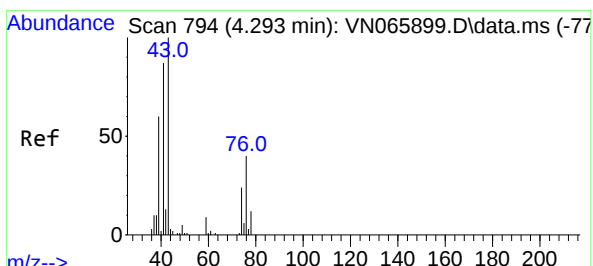
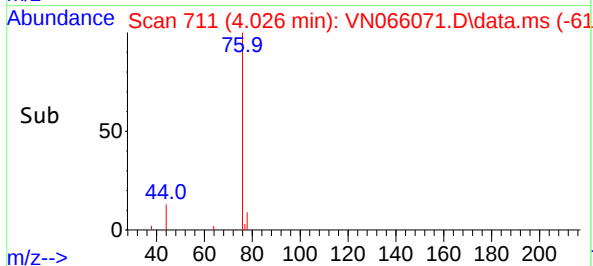
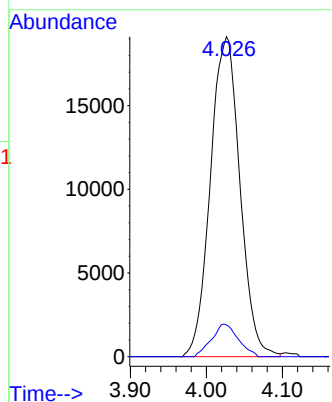
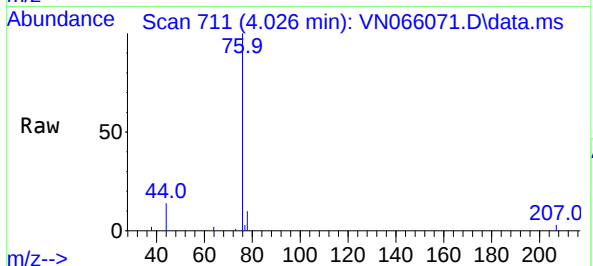
#17
Carbon Disulfide
Concen: 16.50 ug/l
RT: 4.026 min Scan# 711
Delta R.T. 0.019 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 76 Resp: 51575
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

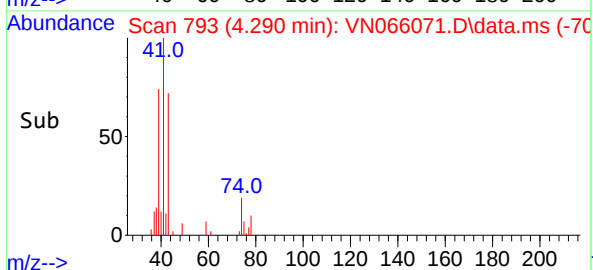
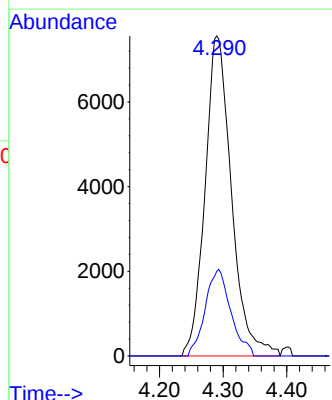
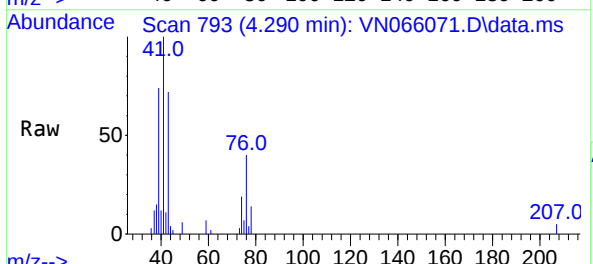
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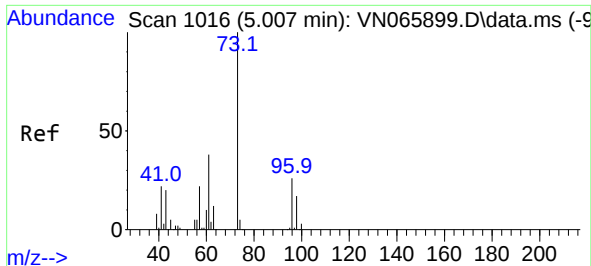
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#18
Methyl Acetate
Concen: 19.33 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 43 Resp: 21829
Ion Ratio Lower Upper
43 100
74 26.1 19.5 29.3





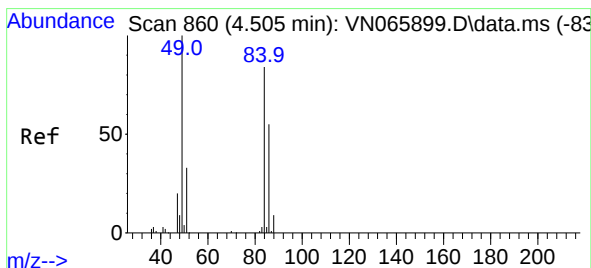
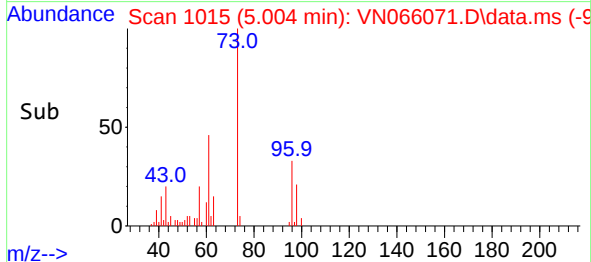
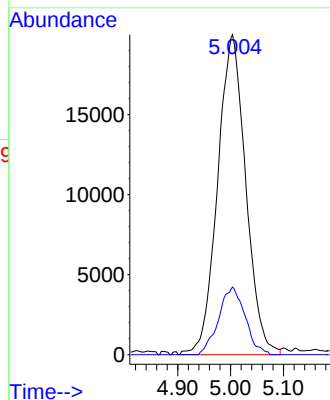
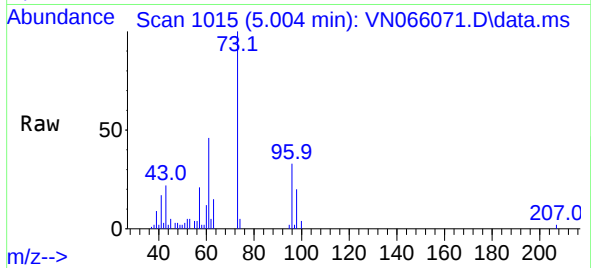
#19
Methyl tert-butyl Ether
Concen: 20.99 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. -0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 73 Resp: 74115
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

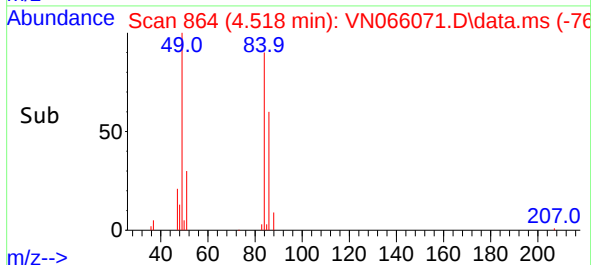
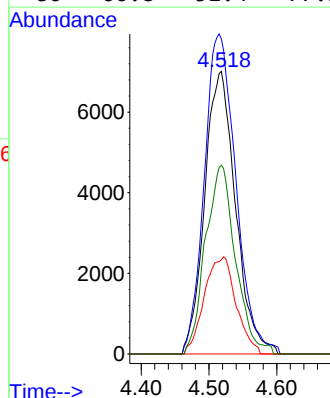
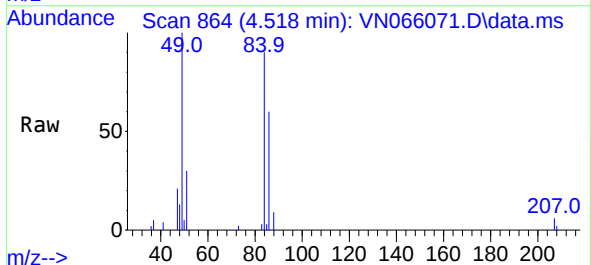
Manual Integrations
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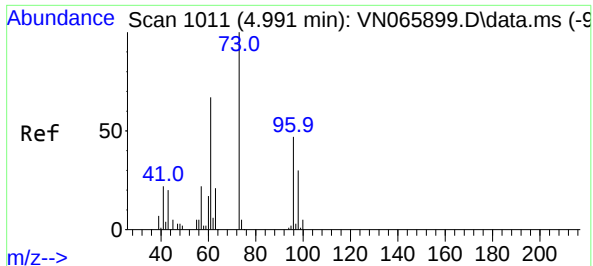
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#20
Methylene Chloride
Concen: 17.57 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.013 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 84 Resp: 22256
Ion Ratio Lower Upper
84 100
49 111.6 94.6 141.8
51 33.4 29.9 44.9
86 66.8 51.4 77.2





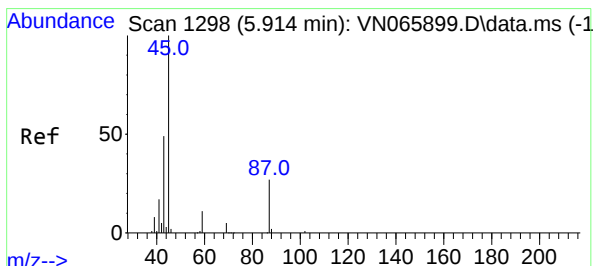
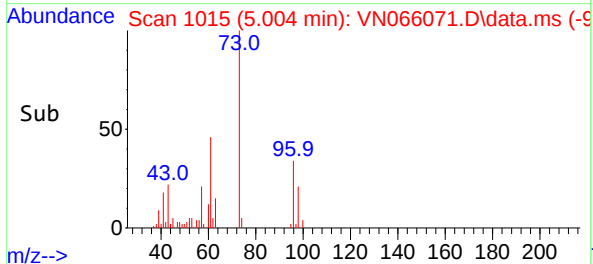
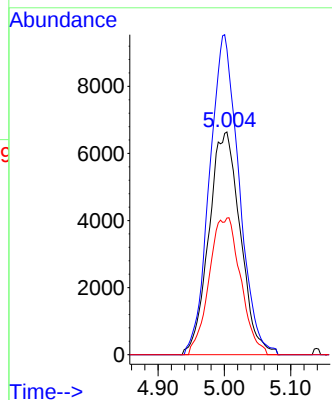
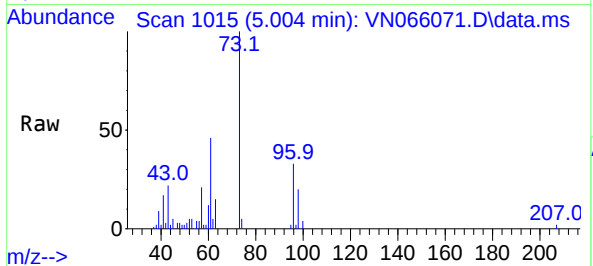
#21
trans-1,2-Dichloroethene
Concen: 18.93 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. 0.013 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 96 Resp: 21831
Ion Ratio Lower Upper
96 100
61 137.1 104.9 157.3
98 61.4 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

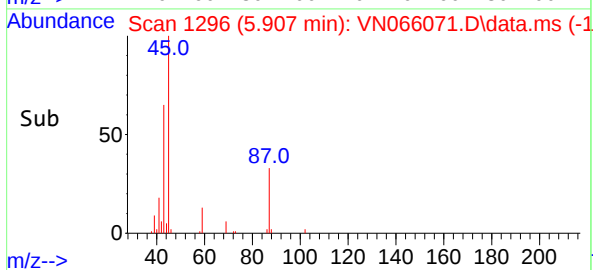
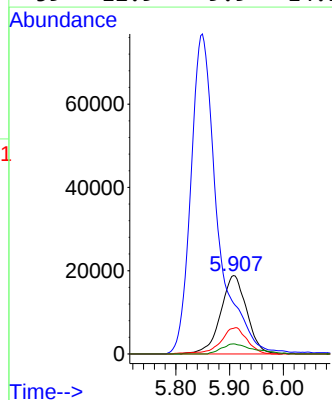
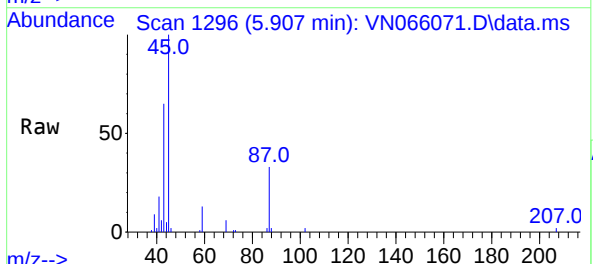
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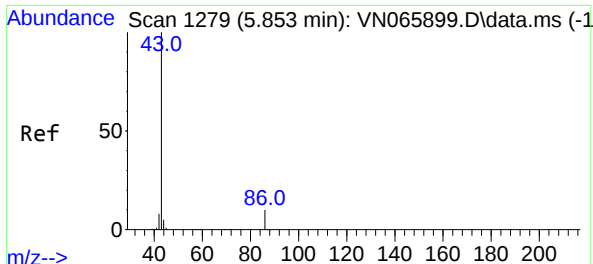
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#22
Diisopropyl ether
Concen: 16.95 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.007 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 45 Resp: 63529
Ion Ratio Lower Upper
45 100
43 60.8 48.9 73.3
87 32.6 23.7 35.5
59 12.9 9.9 14.9





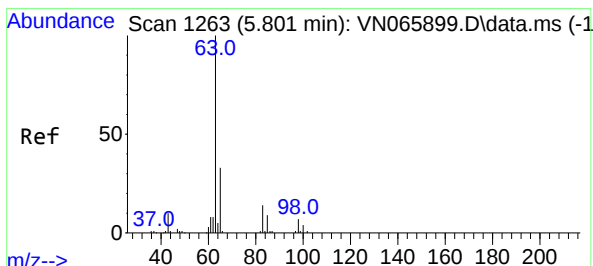
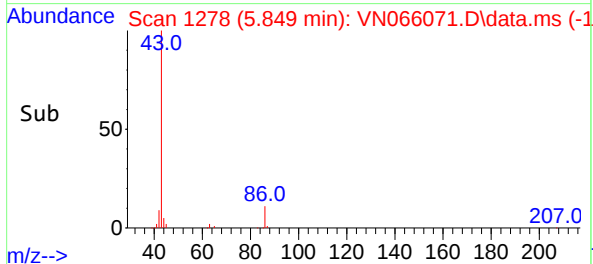
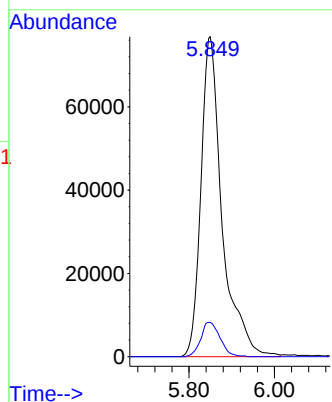
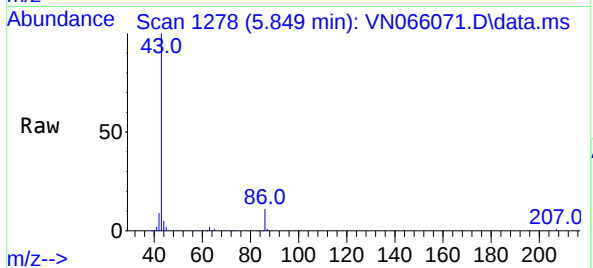
#23
Vinyl Acetate
Concen: 89.92 ug/l
RT: 5.849 min Scan# 1278
Delta R.T. -0.004 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 43 Resp: 264324
Ion Ratio Lower Upper
43 100
86 10.7 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

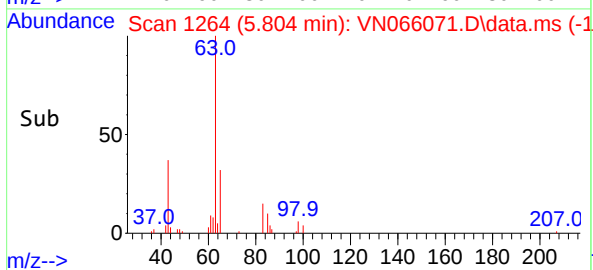
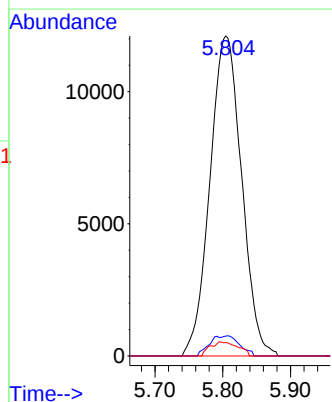
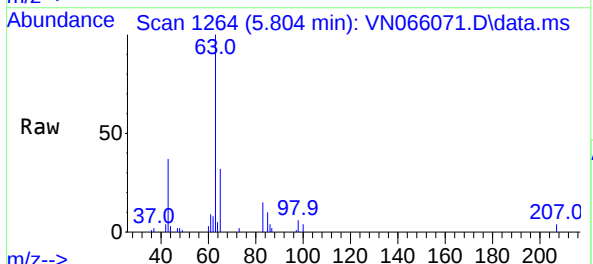
Manual Integrations
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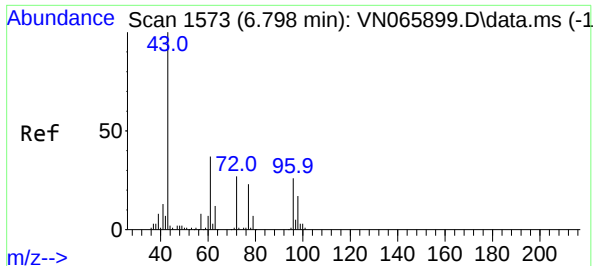
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#24
1,1-Dichloroethane
Concen: 18.17 ug/l
RT: 5.804 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 63 Resp: 39353
Ion Ratio Lower Upper
63 100
98 6.2 3.5 10.4
100 4.2 2.3 6.9





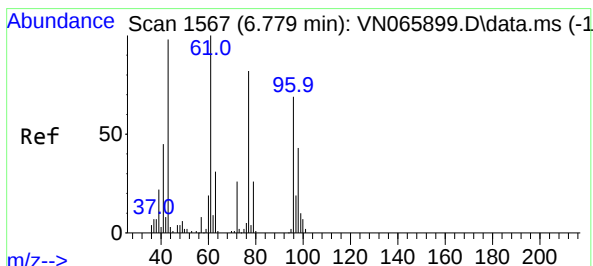
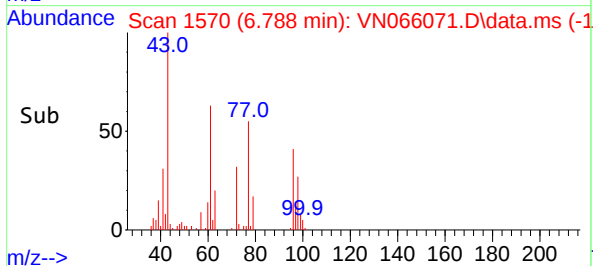
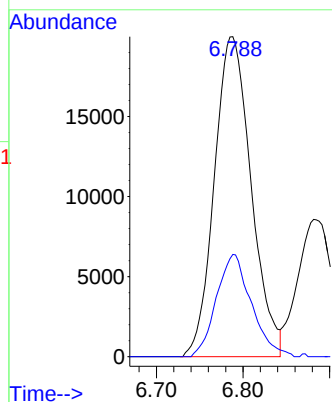
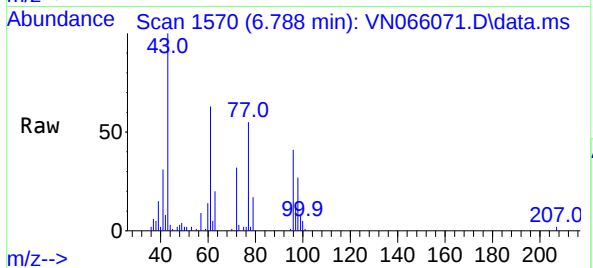
#25
2-Butanone
Concen: 87.34 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. -0.010 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 43 Resp: 59074
Ion Ratio Lower Upper
43 100
72 32.0 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

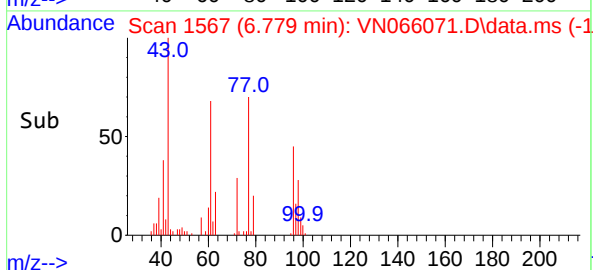
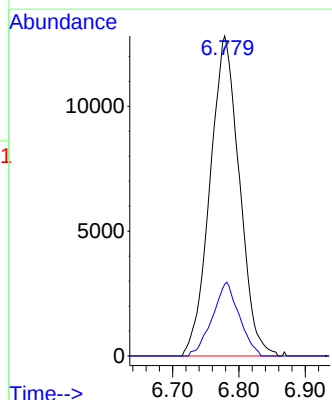
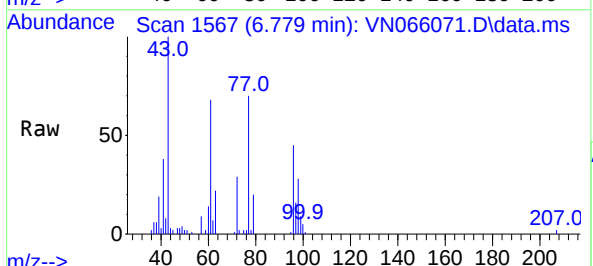
Manual Integrations
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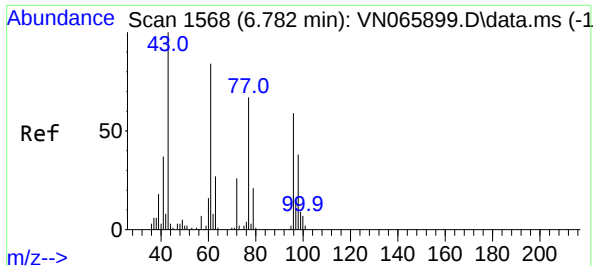
MMDadoda
3/2/2021 3:28:13 PM



#26
2,2-Dichloropropane
Concen: 23.22 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 77 Resp: 39433
Ion Ratio Lower Upper
77 100
97 21.0 11.9 35.9





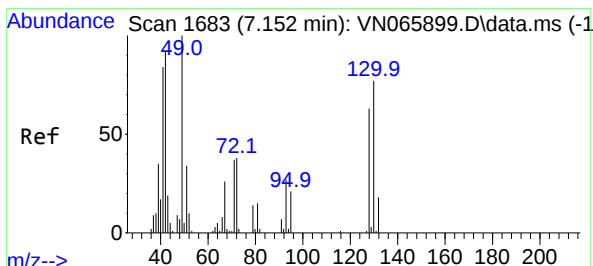
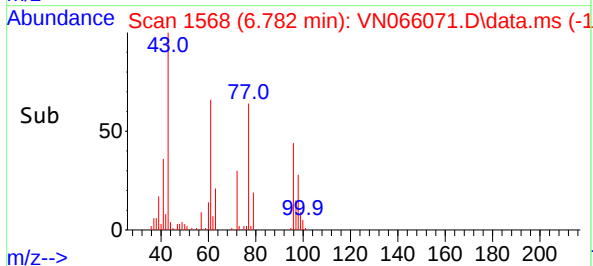
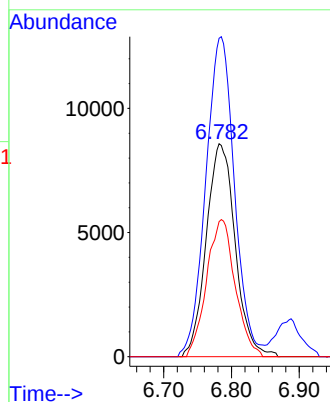
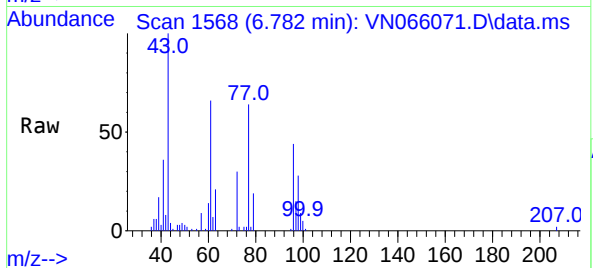
#27
cis-1,2-Dichloroethene
Concen: 19.41 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:	96	Resp:	25502
Ion Ratio	Lower	Upper	
96	100		
61	149.0	0.0	276.8
98	63.3	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

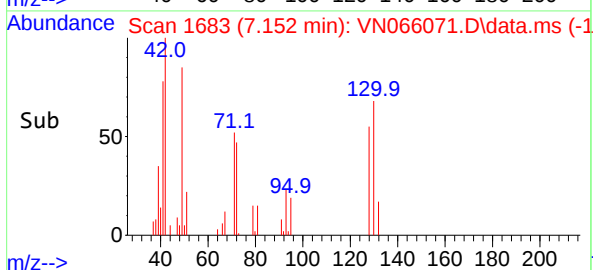
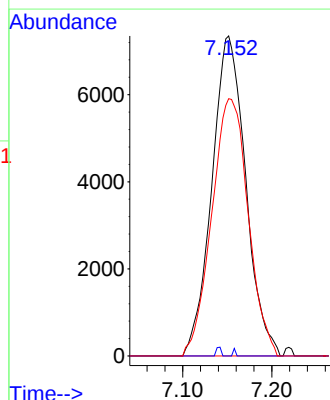
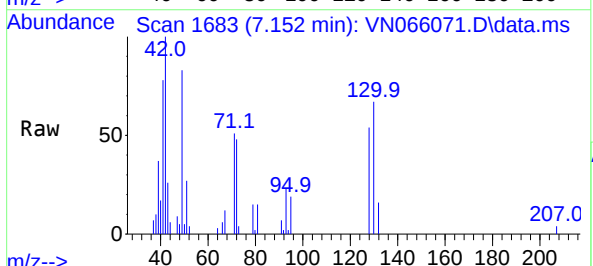
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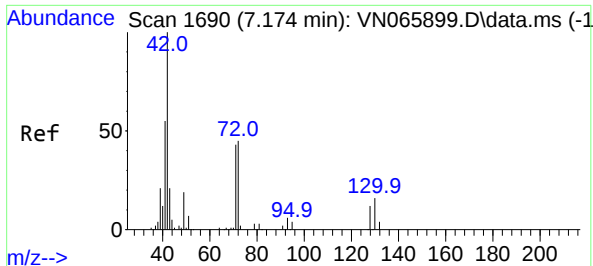
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#28
Bromochloromethane
Concen: 19.44 ug/l
RT: 7.152 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:	49	Resp:	19397
Ion Ratio	Lower	Upper	
49	100		
129	0.2	0.0	3.6
130	86.5	67.8	101.6





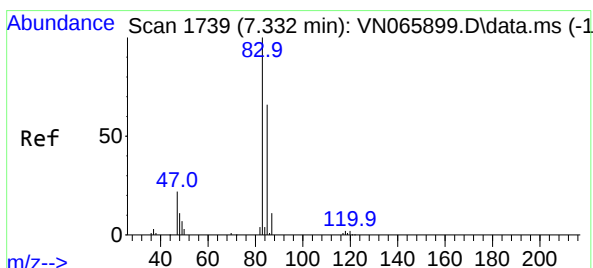
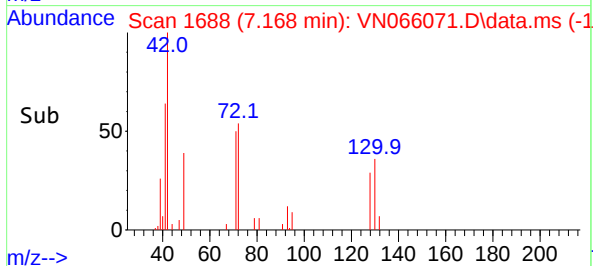
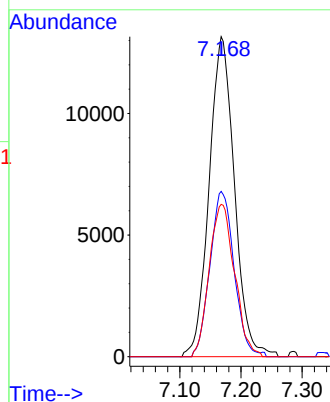
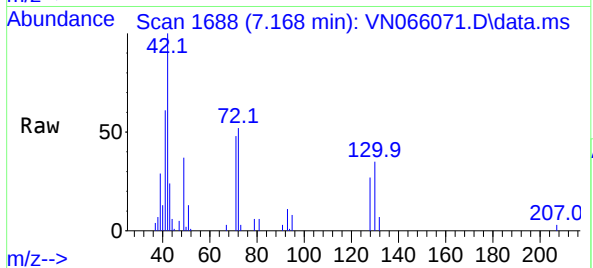
#29
Tetrahydrofuran
Concen: 81.25 ug/l
RT: 7.168 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:	42	Resp:	37835
Ion Ratio	Lower	Upper	
42	100		
72	49.3	36.6	55.0
71	47.8	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

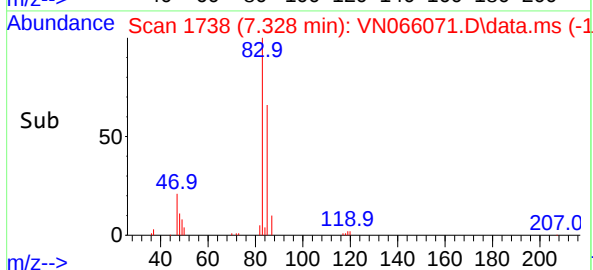
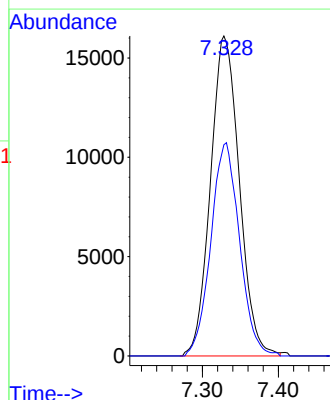
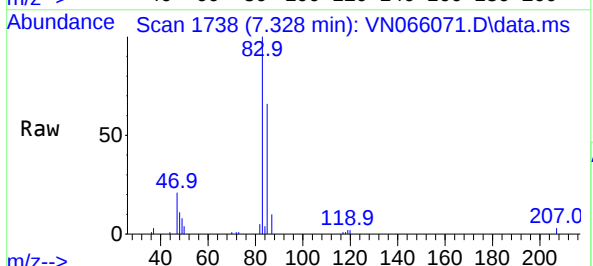
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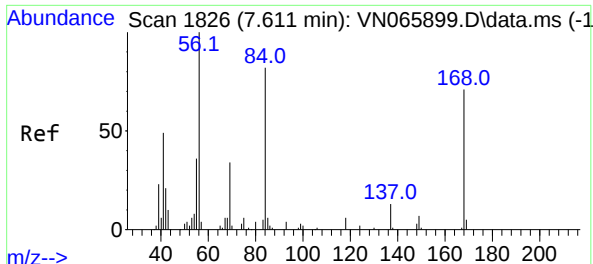
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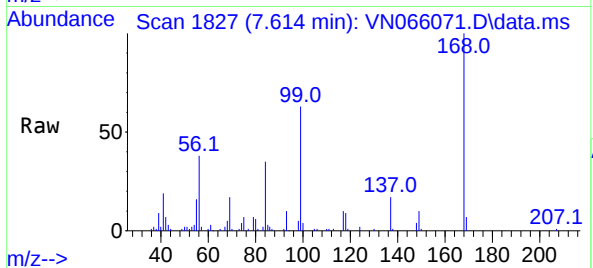
#30
Chloroform
Concen: 19.85 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:	83	Resp:	42460
Ion Ratio	Lower	Upper	
83	100		
85	66.0	52.6	78.8

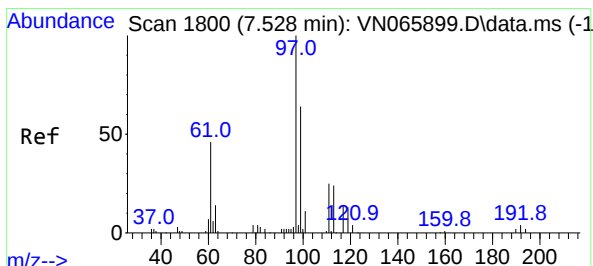
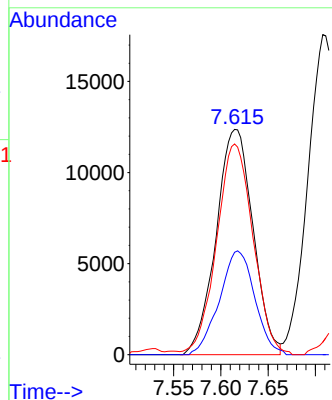
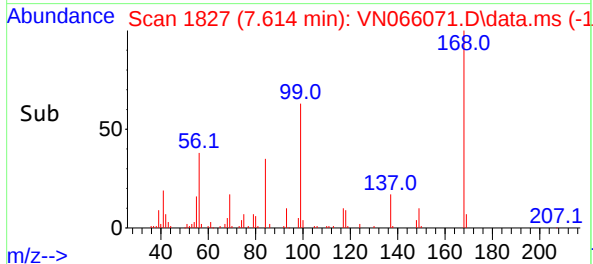




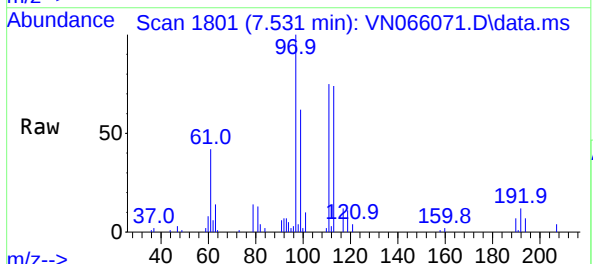
#31
Cyclohexane
Concen: 16.46 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24



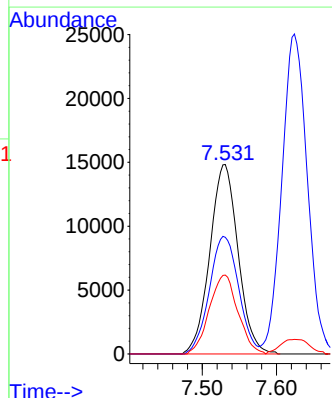
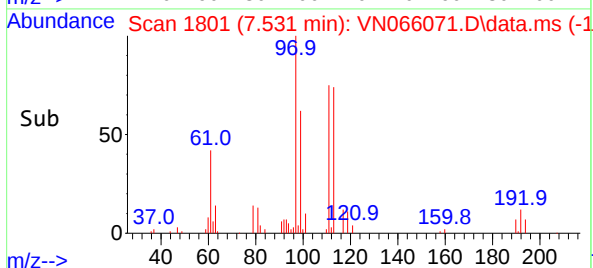
Tgt Ion: 56 Resp: 33535
Ion Ratio Lower Upper
56 100
69 45.5 26.6 39.8#
84 92.2 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 21.87 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24



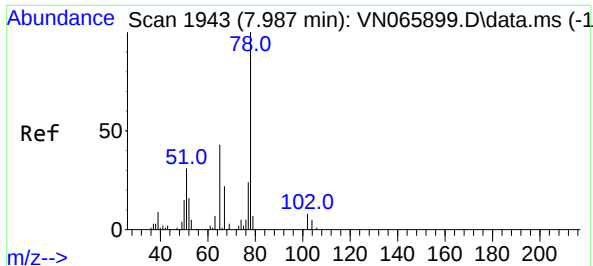
Tgt Ion: 97 Resp: 39240
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 42.1 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

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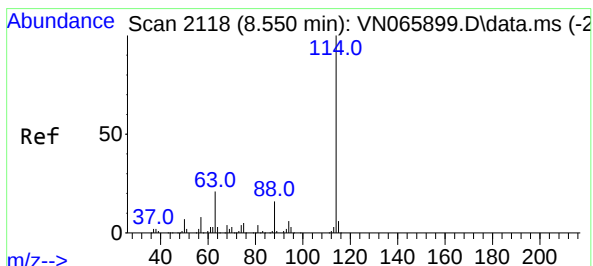
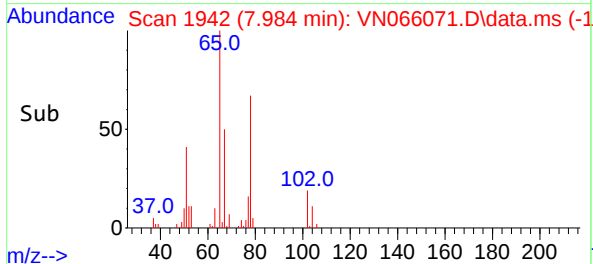
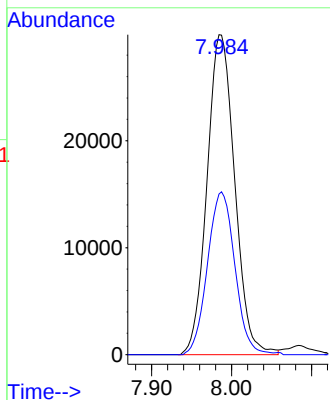
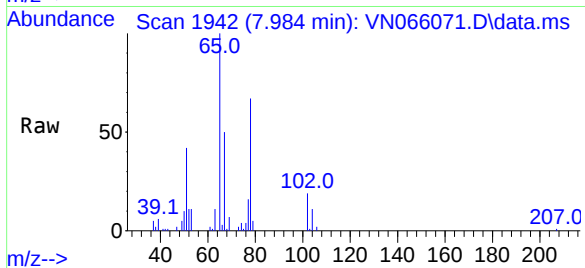
#33
1,2-Dichloroethane-d4
Concen: 52.68 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 65 Resp: 71981
Ion Ratio Lower Upper
65 100
67 50.3 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

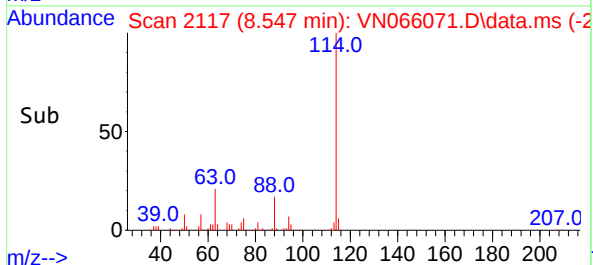
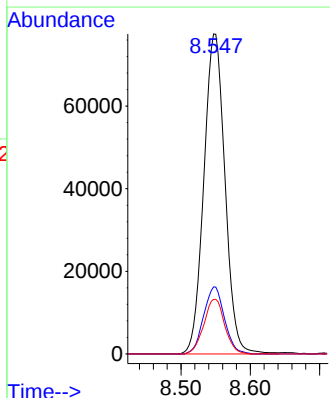
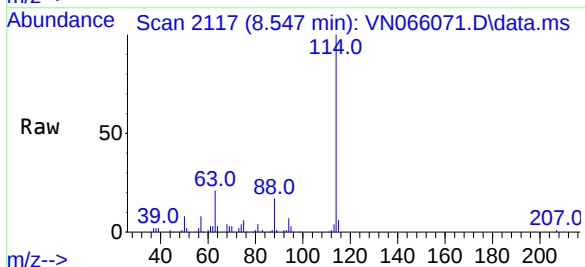
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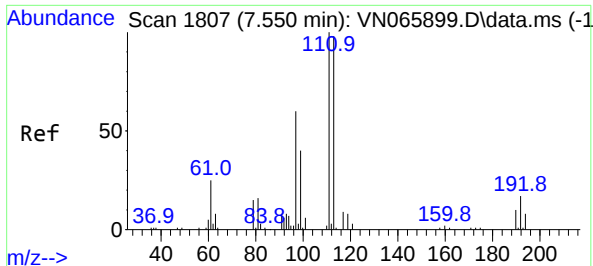
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 114 Resp: 163941
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 17.0 0.0 30.6





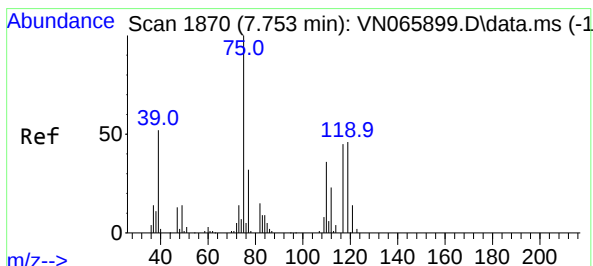
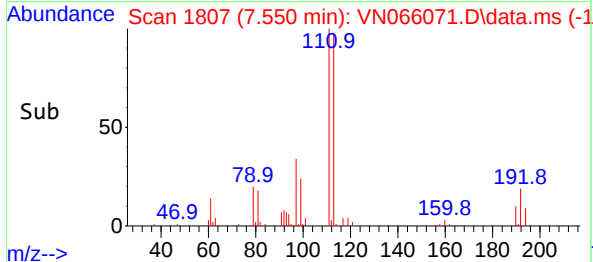
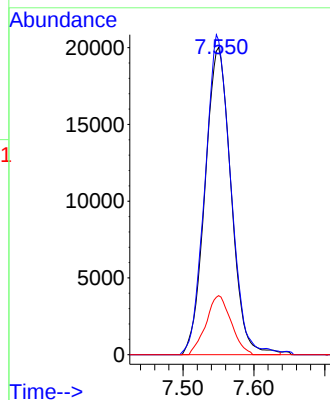
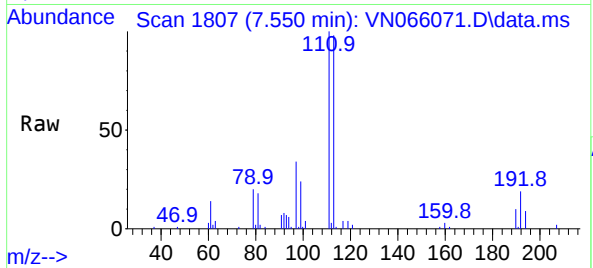
#35
Dibromofluoromethane
Concen: 50.22 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 113 Resp: 50956
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.5 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

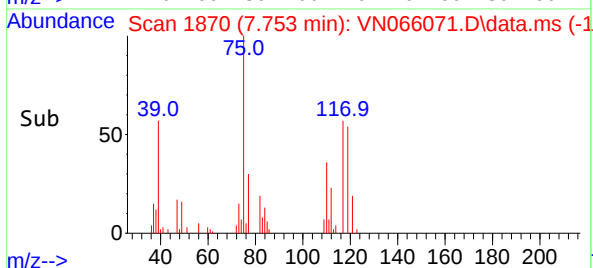
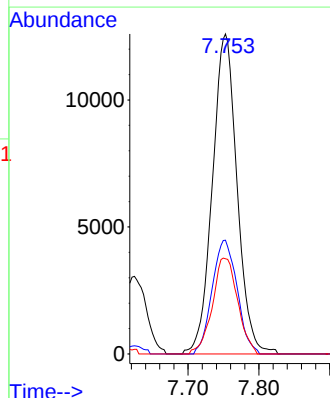
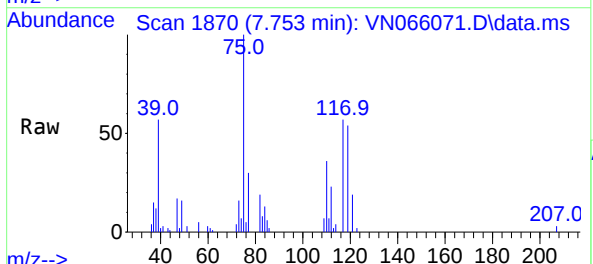
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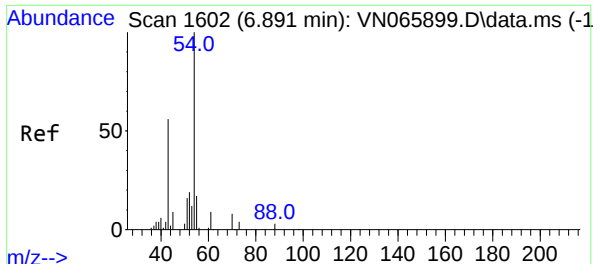
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#36
1,1-Dichloropropene
Concen: 18.86 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 75 Resp: 30494
Ion Ratio Lower Upper
75 100
110 36.0 18.2 54.6
77 30.6 24.9 37.3





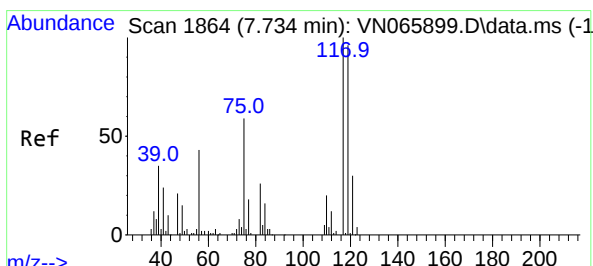
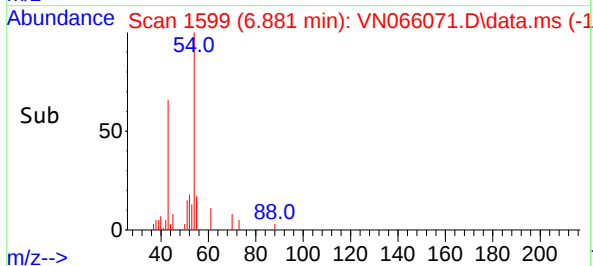
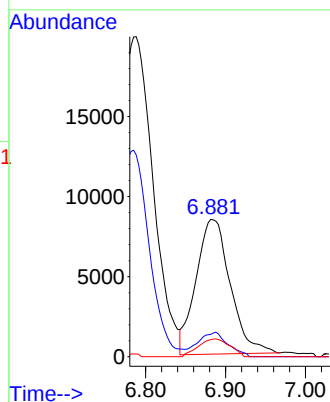
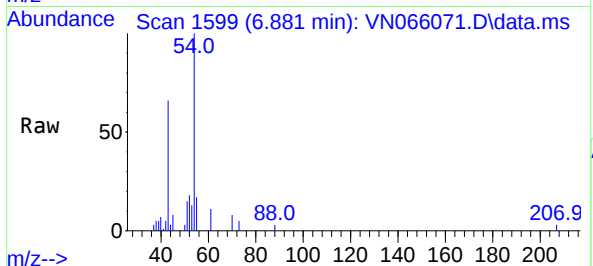
#37
Ethyl Acetate
Concen: 17.17 ug/l
RT: 6.881 min Scan# 1599
Delta R.T. -0.010 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:	43	Resp:	25063
Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.6	17.4
70	12.1	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

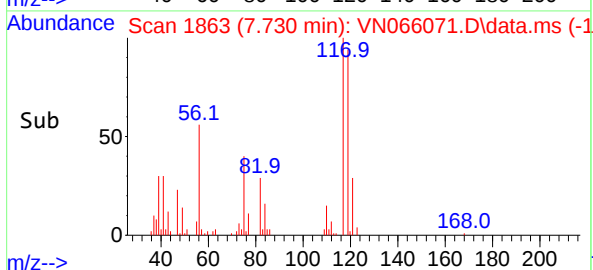
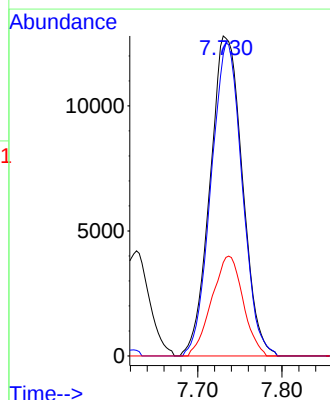
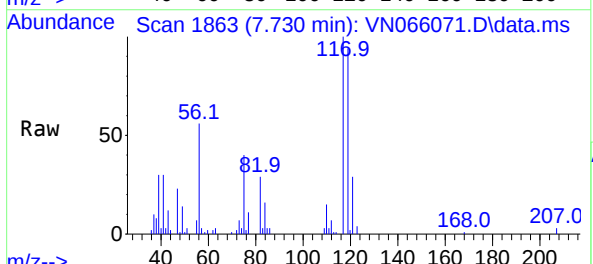
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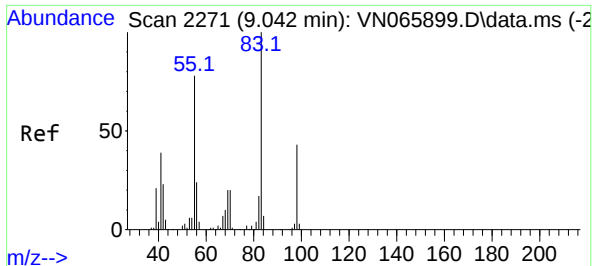
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#38
Carbon Tetrachloride
Concen: 22.65 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.004 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:	117	Resp:	34024
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.0	114.0
121	29.2	24.5	36.7





#39

Methylcyclohexane

Concen: 17.92 ug/l

RT: 9.042 min Scan# 2271

Delta R.T. 0.000 min

Lab File: VN066071.D

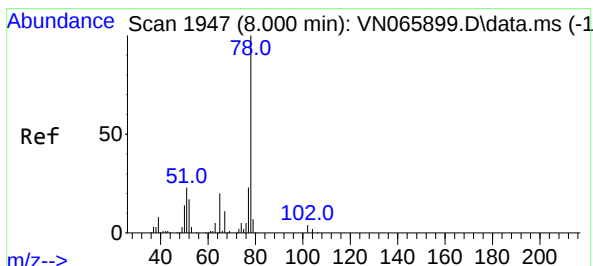
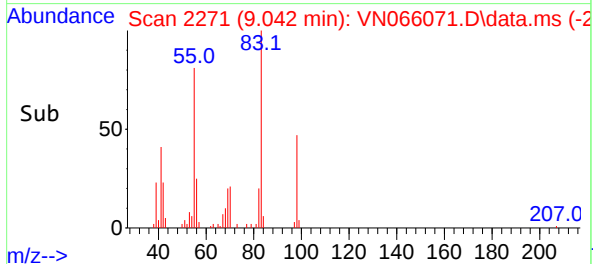
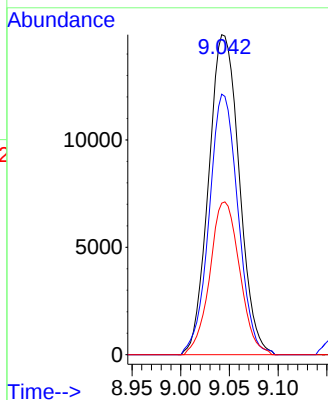
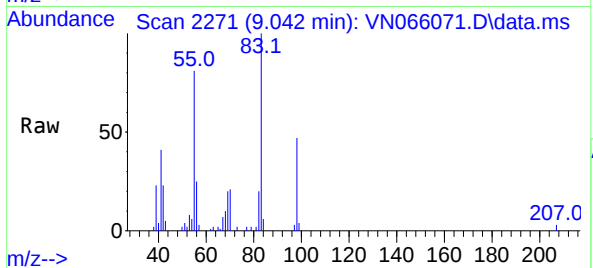
Acq: 1 Mar 2021 12:24

Tgt Ion:	83	Resp:	32560
Ion	Ratio	Lower	Upper
83	100		
55	81.4	58.9	88.3
98	47.3	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

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#40

Benzene

Concen: 18.17 ug/l

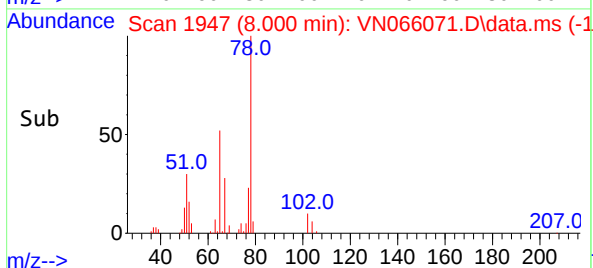
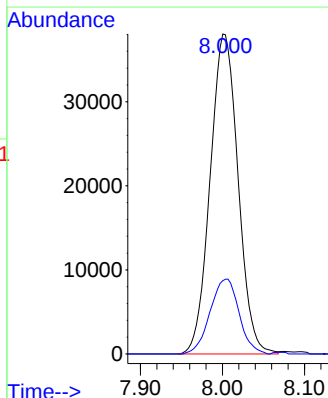
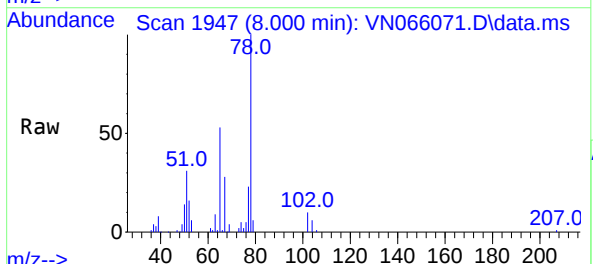
RT: 8.000 min Scan# 1947

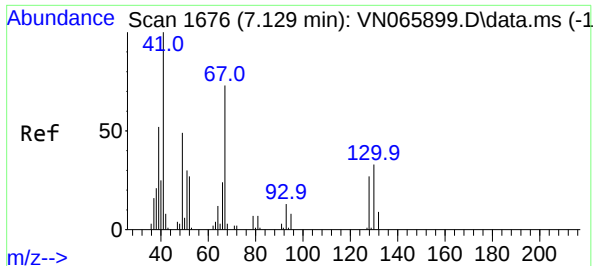
Delta R.T. 0.000 min

Lab File: VN066071.D

Acq: 1 Mar 2021 12:24

Tgt Ion:	78	Resp:	90116
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.0	28.4





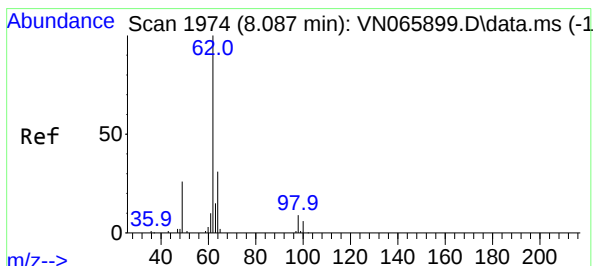
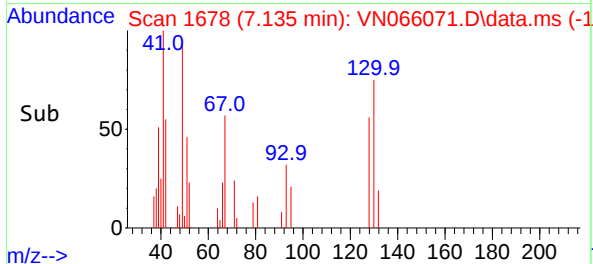
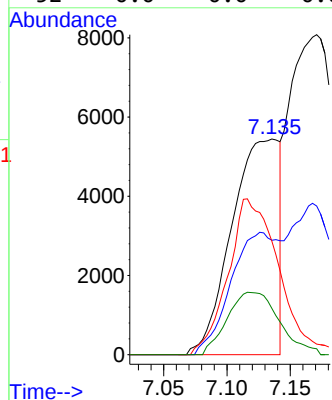
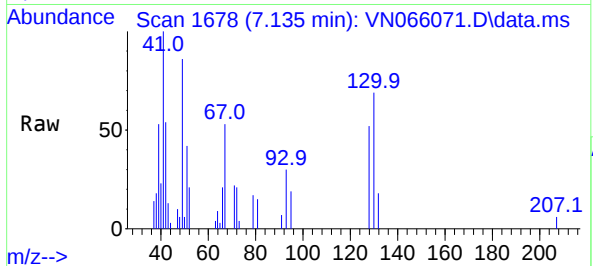
#41
Methacrylonitrile
Concen: 20.13 ug/l m
RT: 7.135 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:	41	Resp:	14221
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

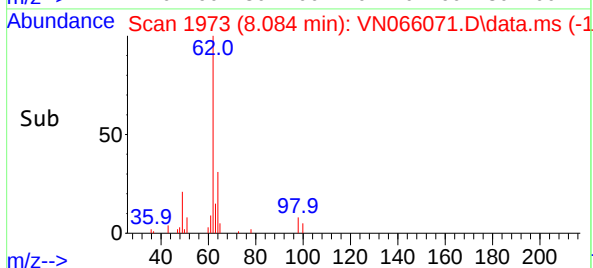
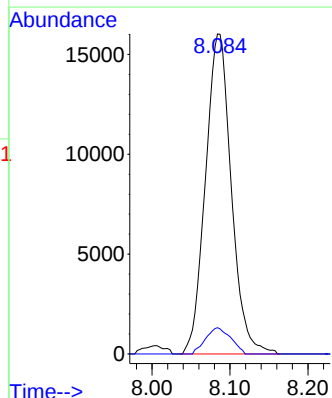
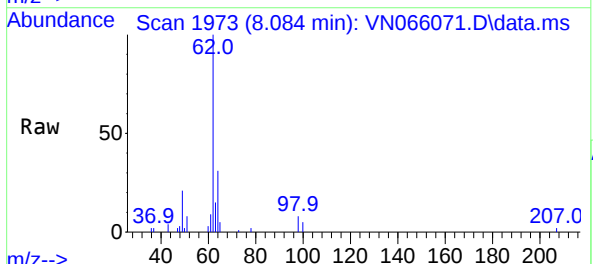
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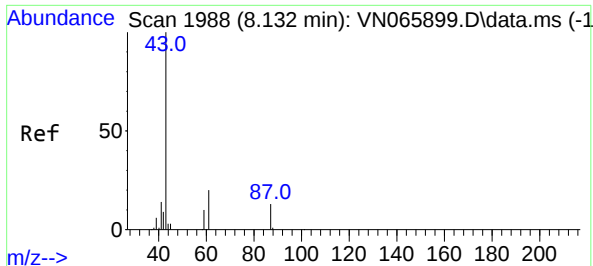
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#42
1,2-Dichloroethane
Concen: 22.66 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:	62	Resp:	36926
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	18.6





#43

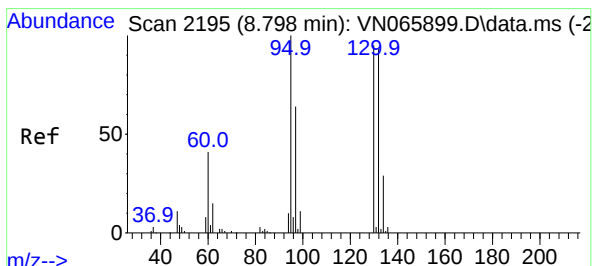
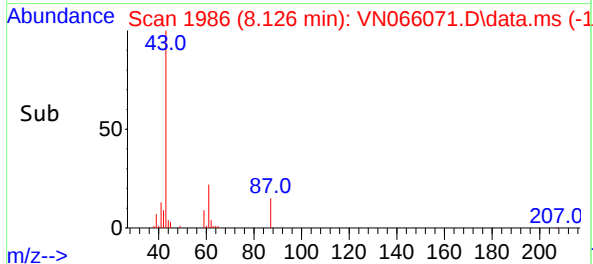
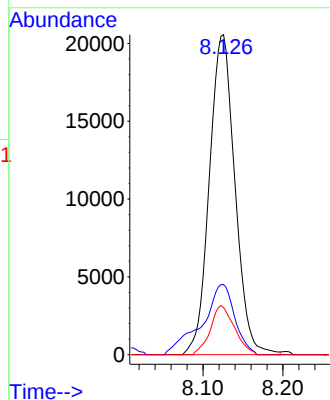
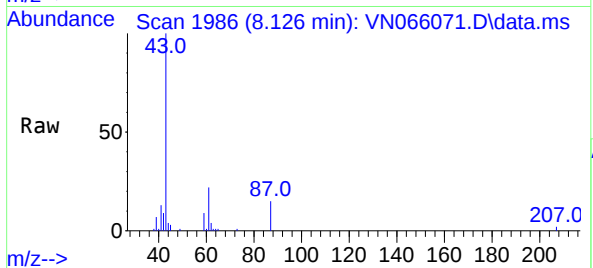
Isopropyl Acetate
Concen: 19.63 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 43 Resp: 45663
Ion Ratio Lower Upper
43 100
61 28.2 22.5 33.7
87 14.5 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

Manual Integrations
APPROVED

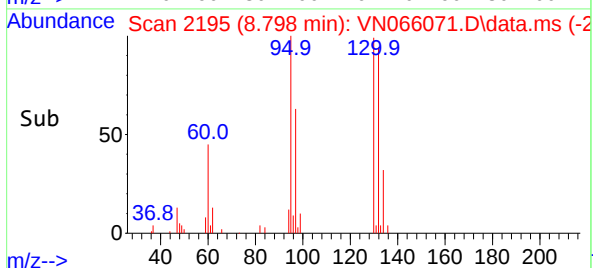
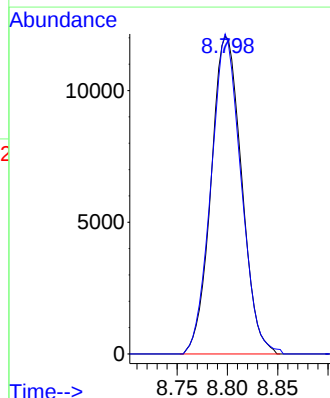
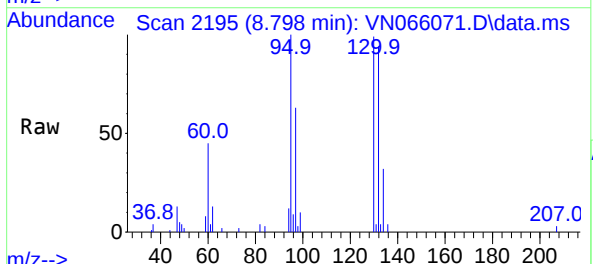
MMDadoda
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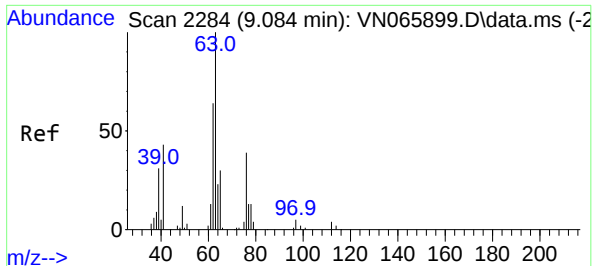


#44

Trichloroethene
Concen: 20.74 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:130 Resp: 25441
Ion Ratio Lower Upper
130 100
95 100.8 0.0 199.6





#45

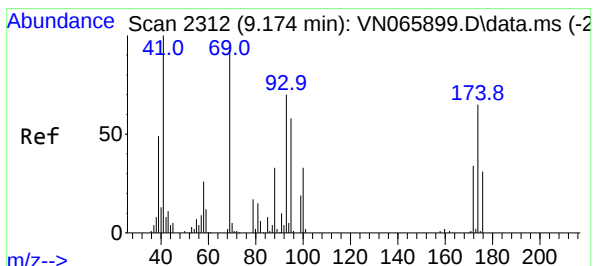
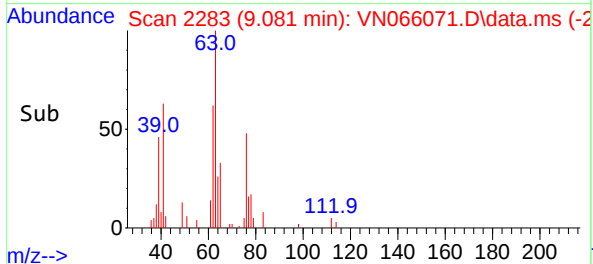
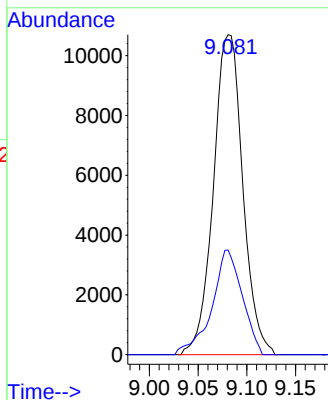
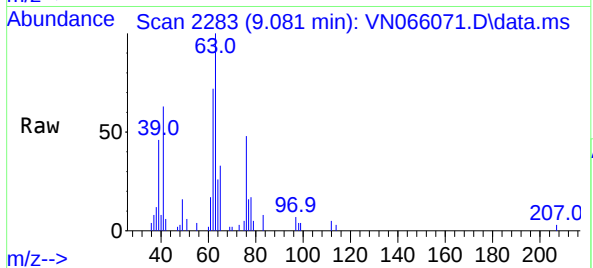
1,2-Dichloropropane
Concen: 17.70 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 63 Resp: 22476
Ion Ratio Lower Upper
63 100
65 32.7 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

Manual Integrations
APPROVED

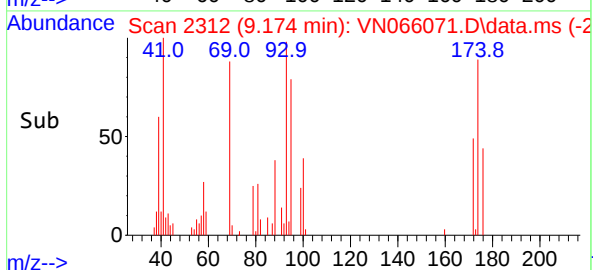
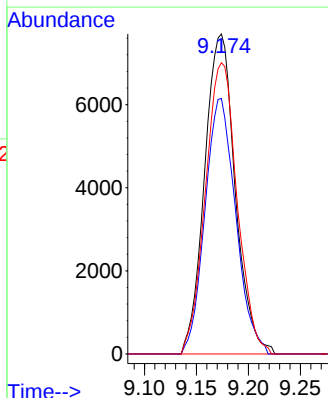
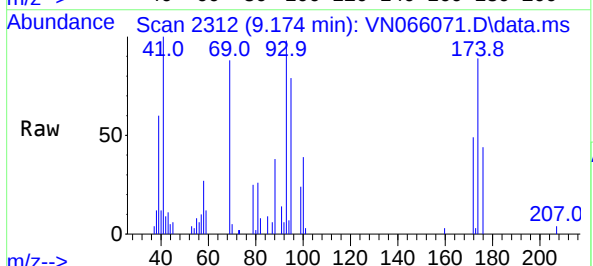
MMDadoda
3/2/2021 3:28:13 PM

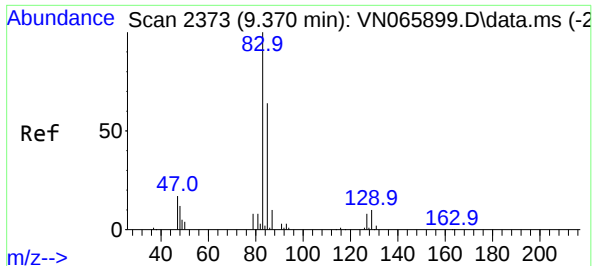


#46

Dibromomethane
Concen: 20.40 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 93 Resp: 15787
Ion Ratio Lower Upper
93 100
95 80.1 67.0 100.6
174 94.2 83.2 124.8





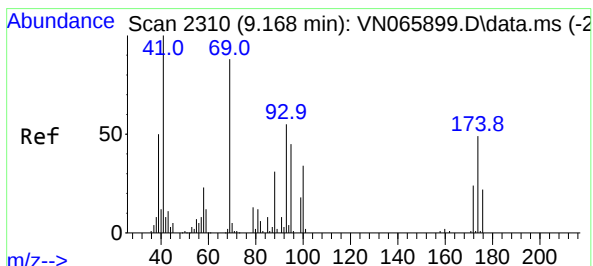
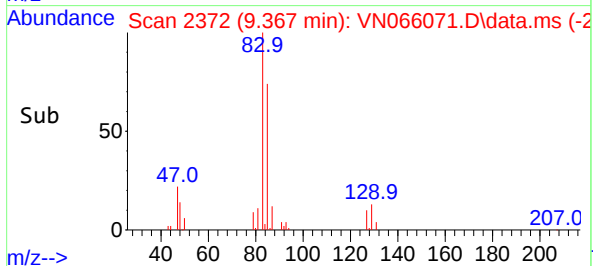
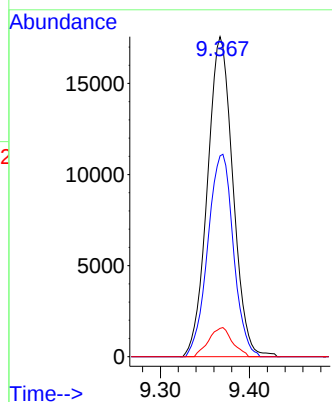
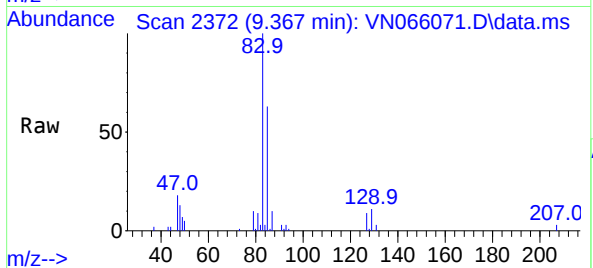
#47
Bromodichloromethane
Concen: 22.15 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:	83	Resp:	34885
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.0	76.4
127	8.8	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

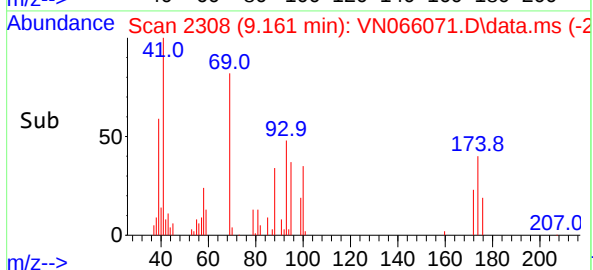
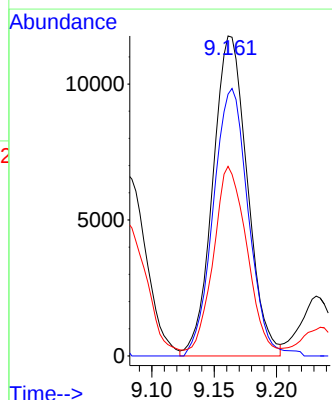
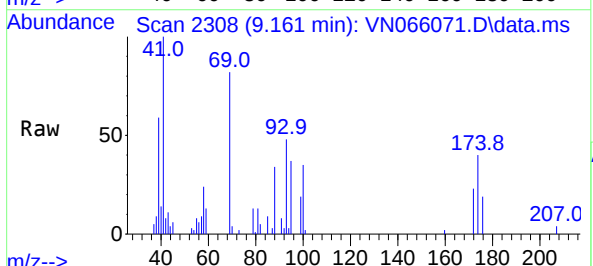
Manual Integrations
APPROVED

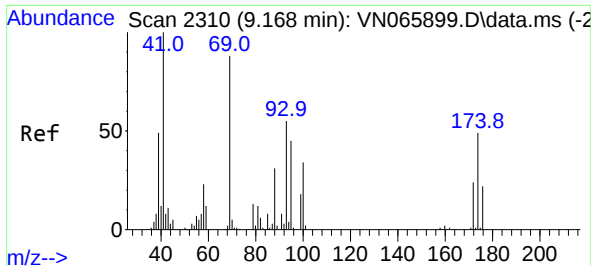
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3/2/2021 3:28:13 PM



#48
Methyl methacrylate
Concen: 19.24 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.007 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:	41	Resp:	22675
Ion	Ratio	Lower	Upper
41	100		
69	85.0	75.9	113.9
39	58.2	46.6	69.8





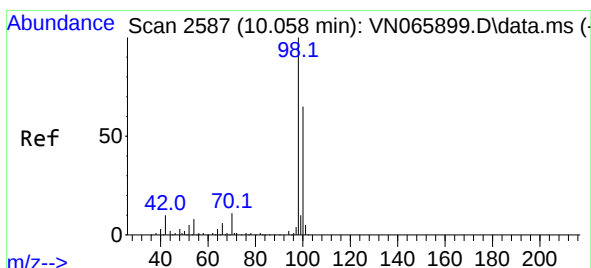
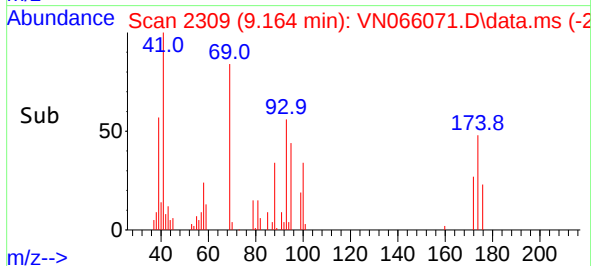
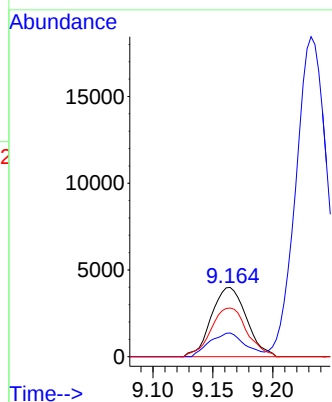
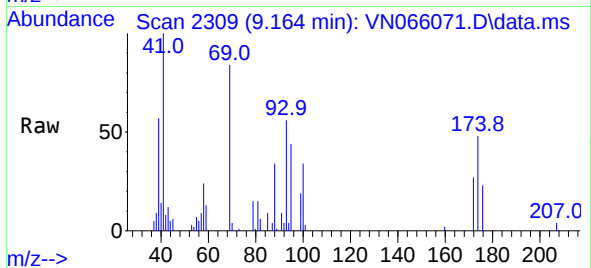
#49
1,4-Dioxane
Concen: 403.30 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 88 Resp: 8100
Ion Ratio Lower Upper
88 100
43 34.9 24.7 37.1
58 72.1 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
VN0301WBS01

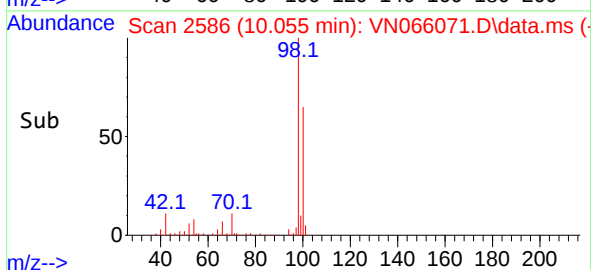
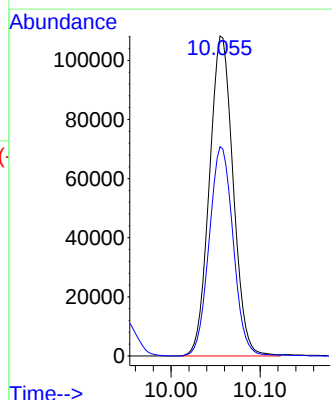
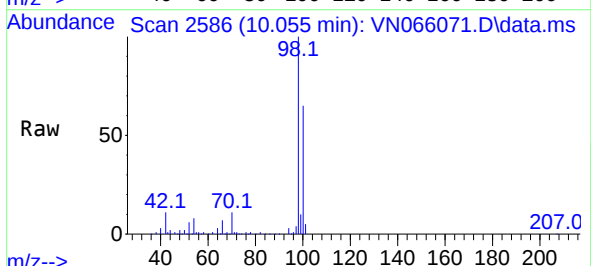
Manual Integrations
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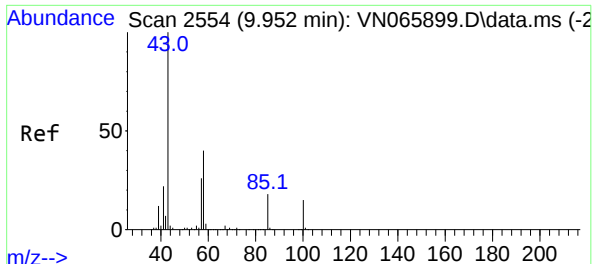
MMDadoda
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#50
Toluene-d8
Concen: 48.16 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 98 Resp: 200598
Ion Ratio Lower Upper
98 100
100 66.2 50.5 75.7





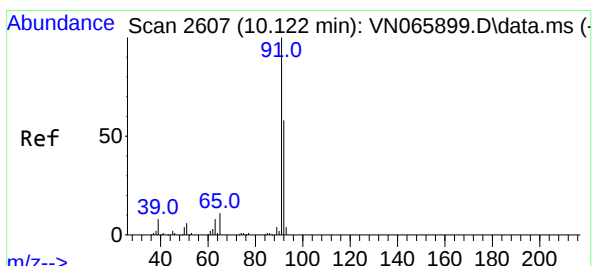
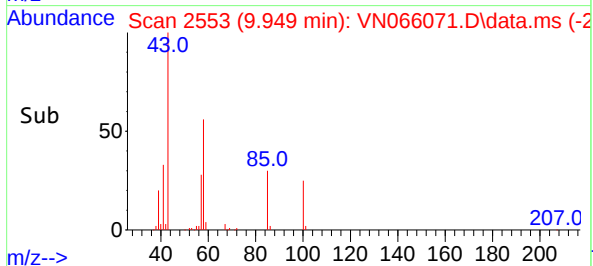
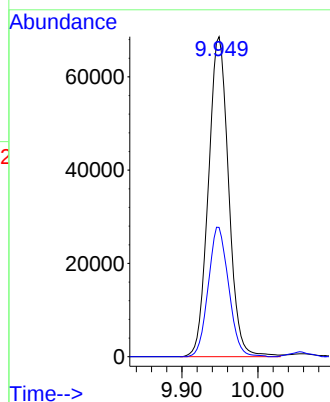
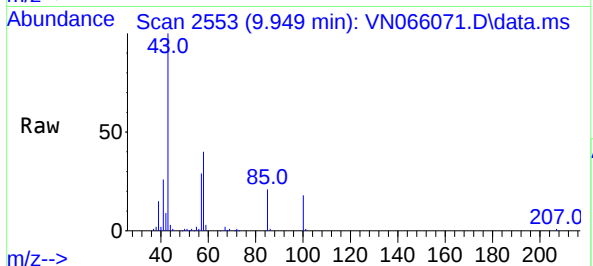
#51
4-Methyl-2-Pentanone
Concen: 89.51 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 43 Resp: 126712
Ion Ratio Lower Upper
43 100
58 40.8 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

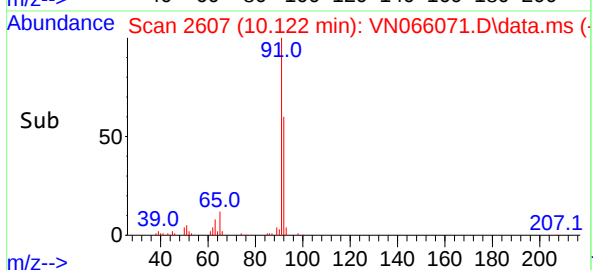
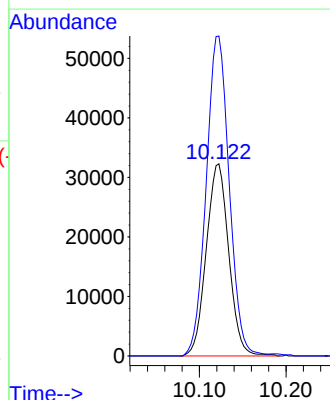
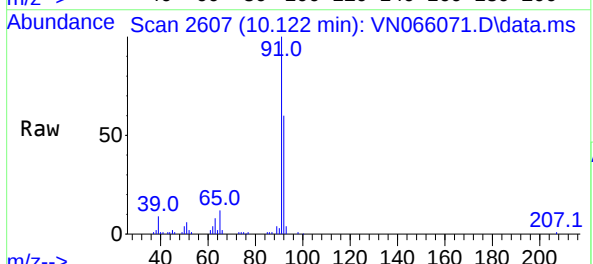
Manual Integrations
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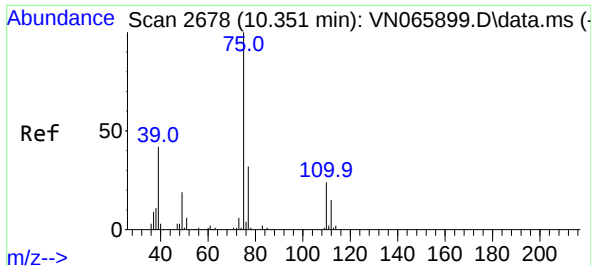
MMDadoda
3/2/2021 3:28:13 PM



#52
Toluene
Concen: 19.15 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 92 Resp: 58330
Ion Ratio Lower Upper
92 100
91 169.9 140.7 211.1





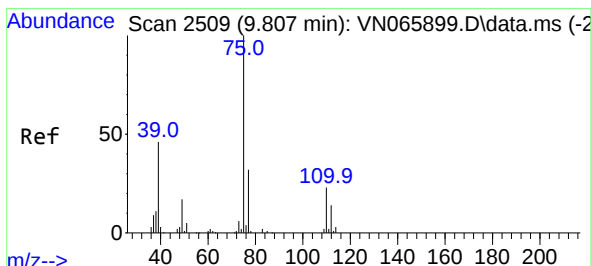
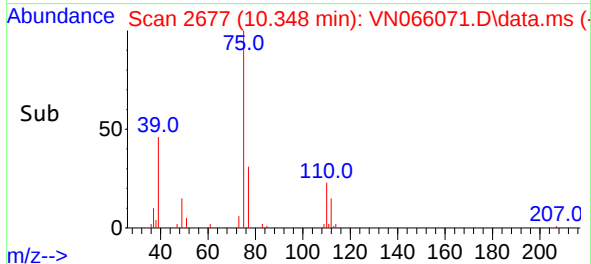
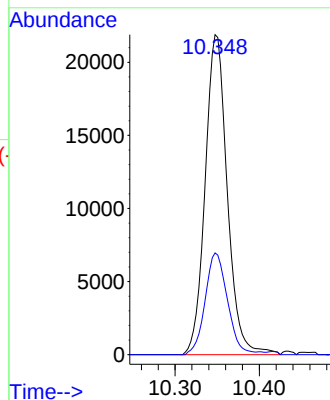
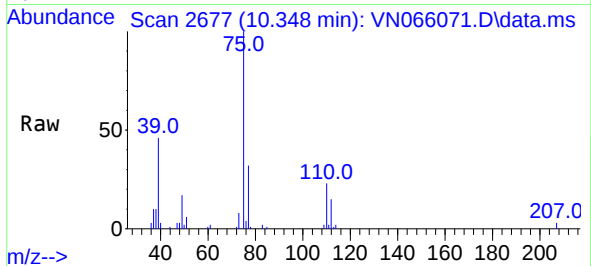
#53
t-1,3-Dichloropropene
Concen: 21.72 ug/l
RT: 10.348 min Scan# 2677
Delta R.T. -0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 75 Resp: 40054
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

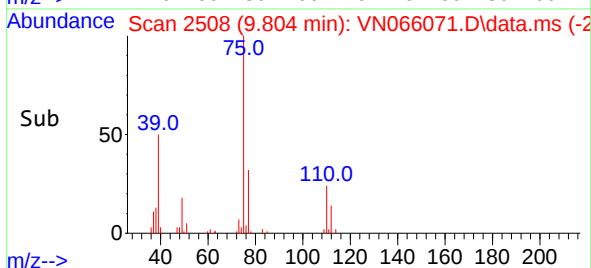
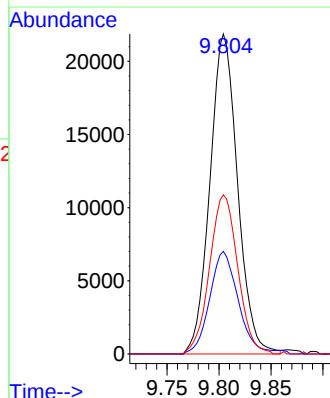
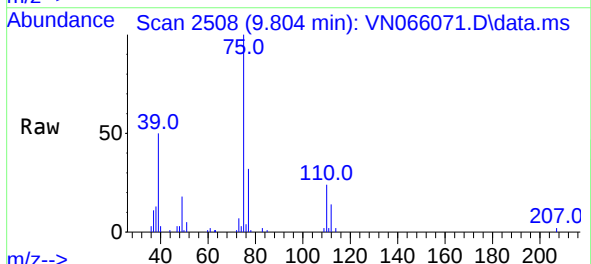
Manual Integrations
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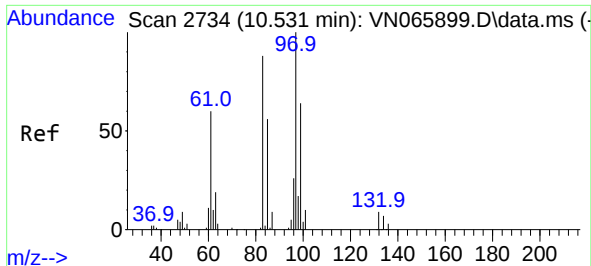
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 20.72 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 75 Resp: 40471
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3
39 49.8 36.2 54.4





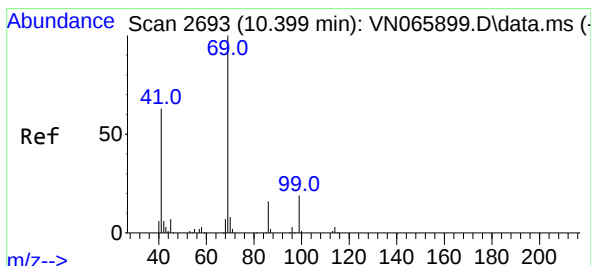
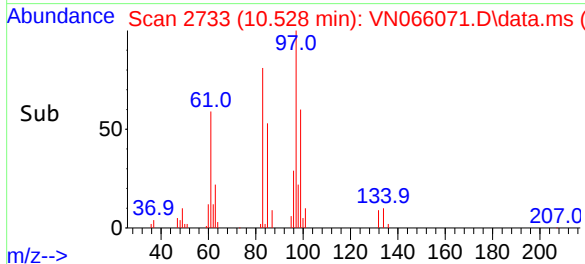
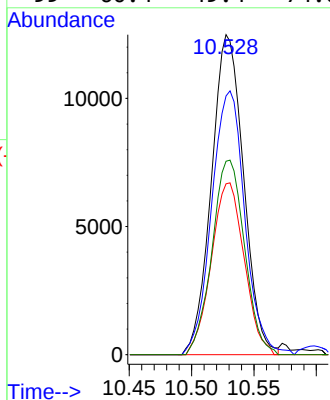
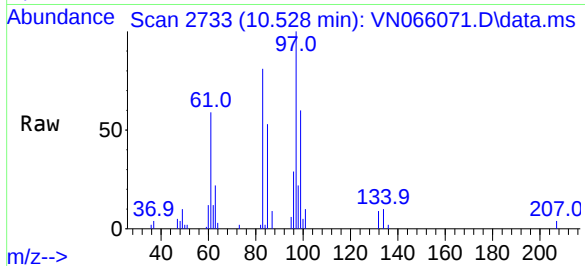
#55
1,1,2-Trichloroethane
Concen: 19.73 ug/l
RT: 10.528 min Scan# 2733
Delta R.T. -0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 97	Resp: 22491
Ion Ratio	Lower Upper
97 100	
83 80.9	67.7 101.5
85 53.4	44.5 66.7
99 60.4	49.4 74.0

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

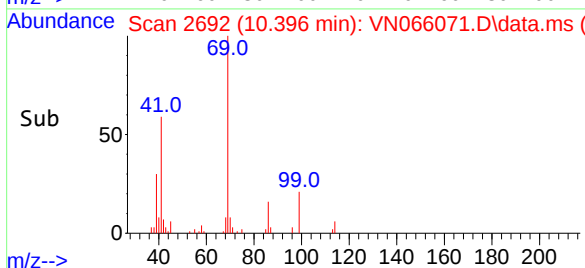
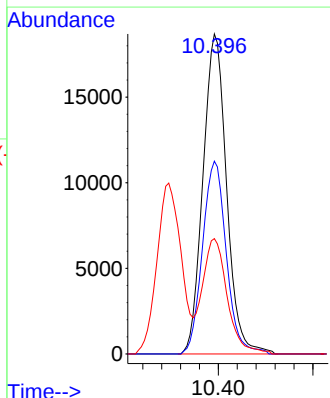
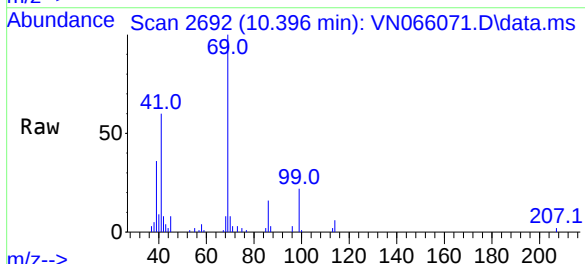
Manual Integrations
APPROVED

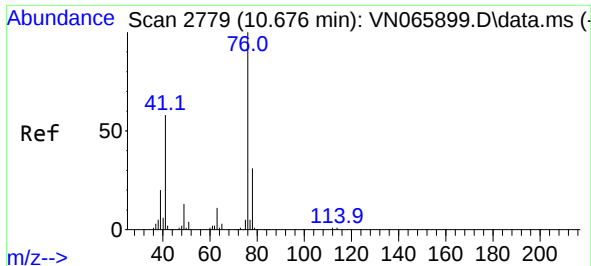
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#56
Ethyl methacrylate
Concen: 18.93 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

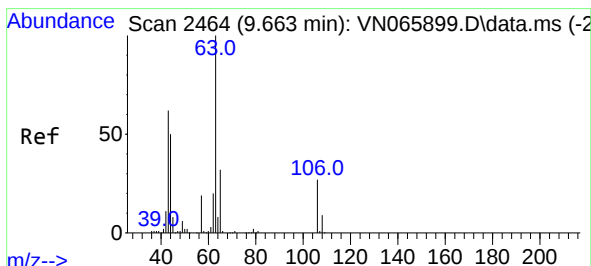
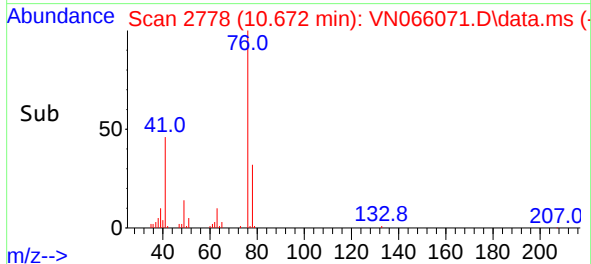
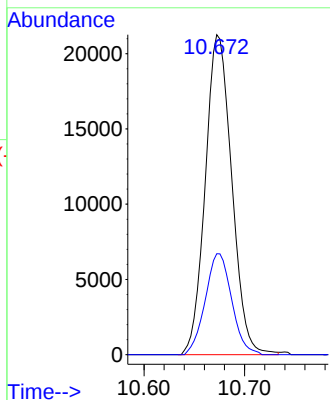
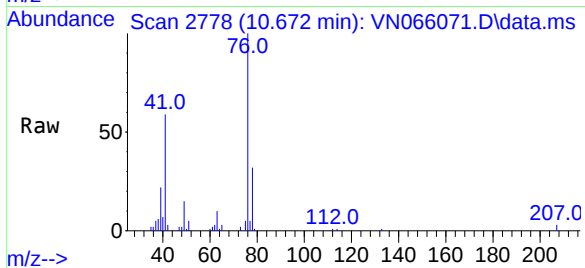
Tgt Ion: 69	Resp: 32453
Ion Ratio	Lower Upper
69 100	
41 60.8	49.6 74.4
39 38.1	28.0 42.0





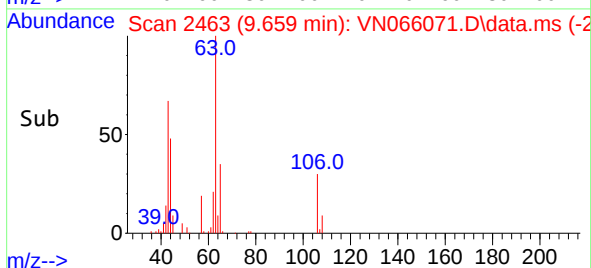
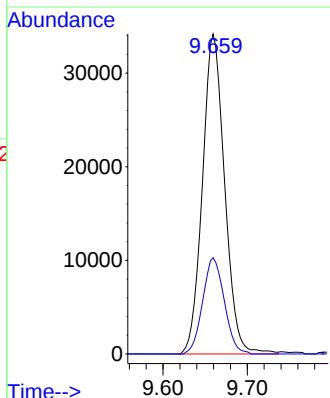
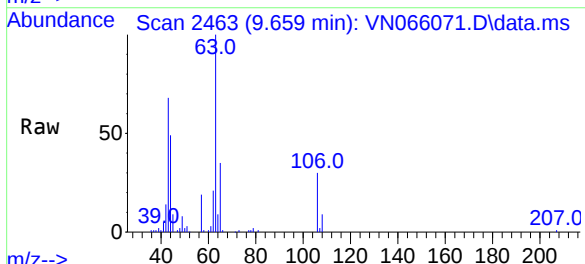
#57
1,3-Dichloropropane
Concen: 19.37 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. -0.004 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 76 Resp: 38924
Ion Ratio Lower Upper
76 100
78 31.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 76.55 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

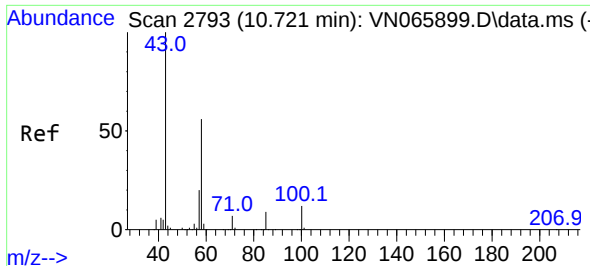
Tgt Ion: 63 Resp: 62639
Ion Ratio Lower Upper
63 100
106 29.2 22.6 33.8



Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

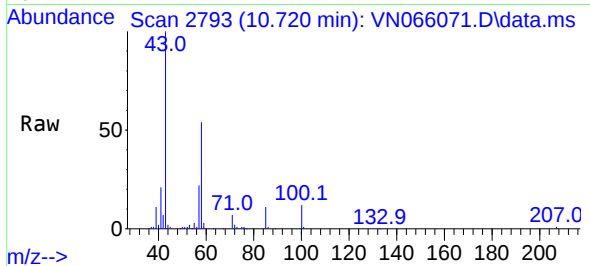
Manual Integrations
APPROVED

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3/2/2021 3:28:13 PM



#59
2-Hexanone
Concen: 85.82 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

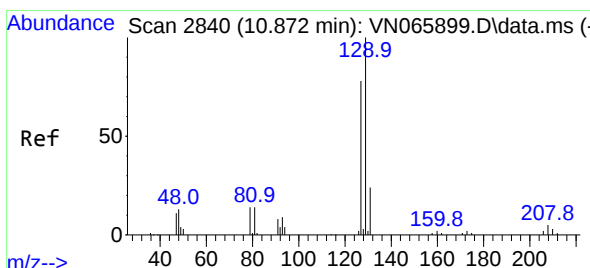
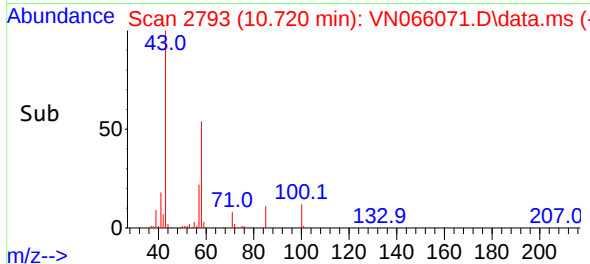
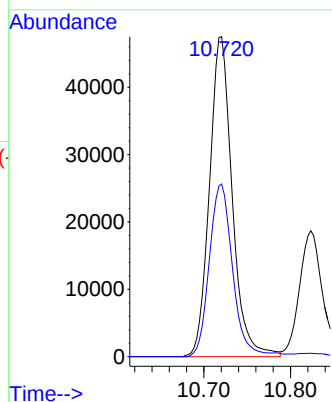
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01



Tgt Ion: 43 Resp: 86532
Ion Ratio Lower Upper
43 100
58 55.4 28.1 84.3

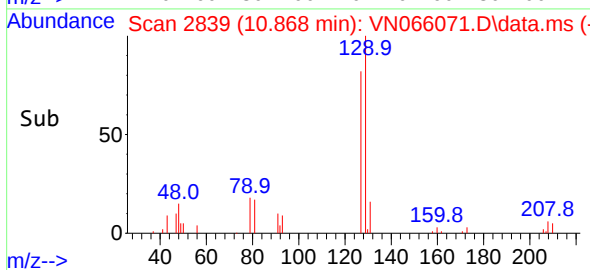
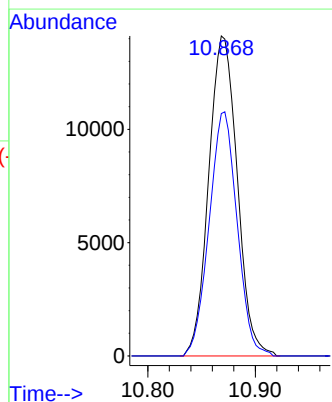
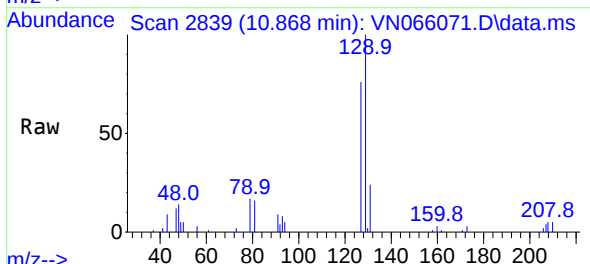
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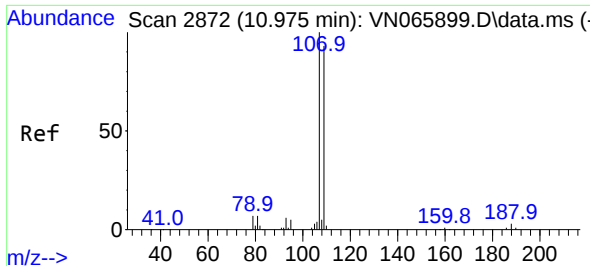
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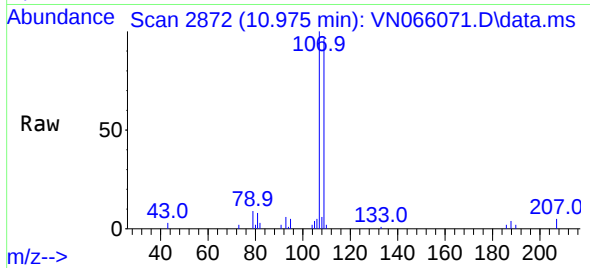
#60
Dibromochloromethane
Concen: 22.33 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.004 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 129 Resp: 26019
Ion Ratio Lower Upper
129 100
127 74.8 38.5 115.5

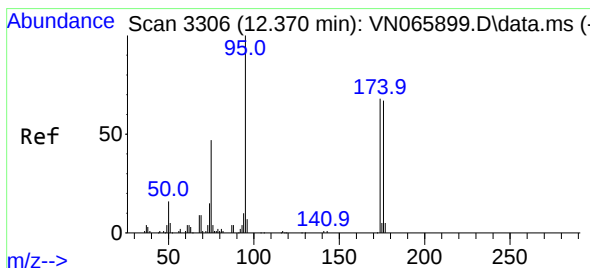
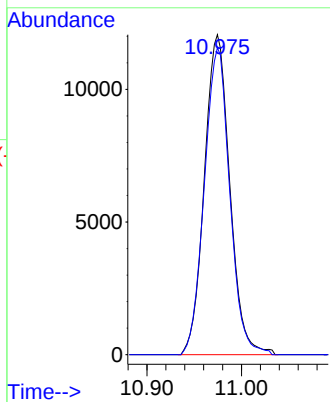
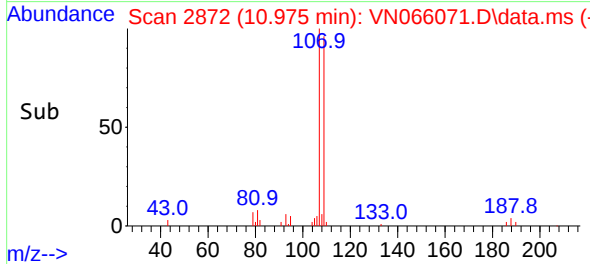




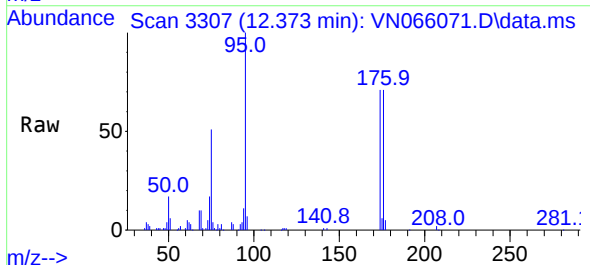
#61
1,2-Dibromoethane
Concen: 19.48 ug/l
RT: 10.975 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24



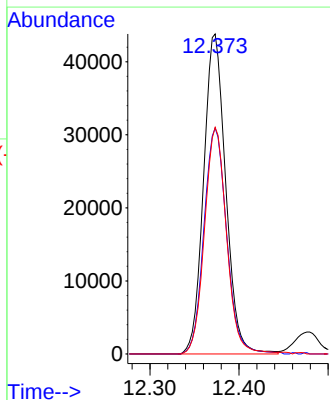
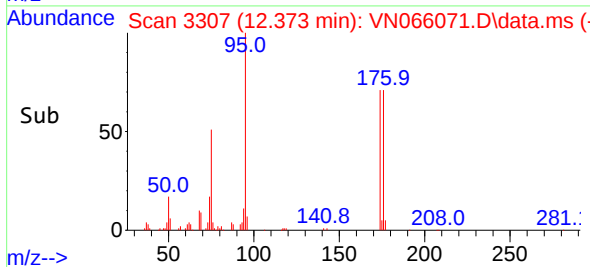
Tgt Ion:107 Resp: 22556
Ion Ratio Lower Upper
107 100
109 95.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.29 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24



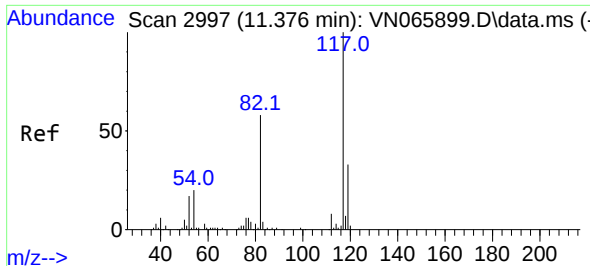
Tgt Ion: 95 Resp: 75498
Ion Ratio Lower Upper
95 100
174 72.5 0.0 169.0
176 70.5 0.0 162.4



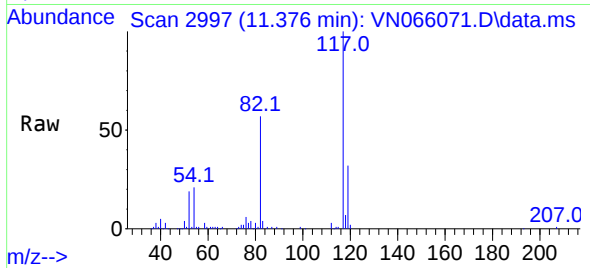
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

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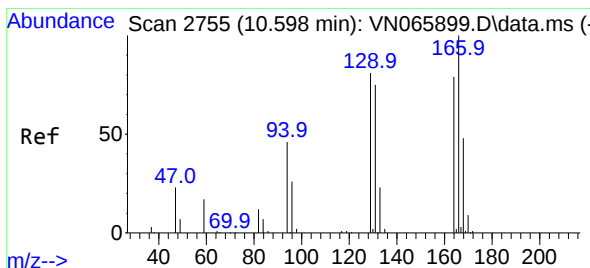
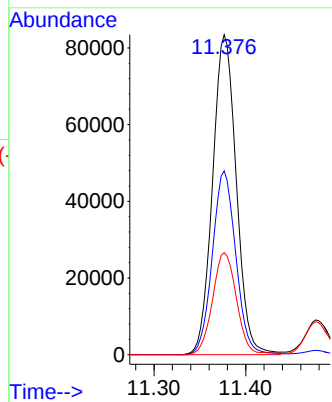
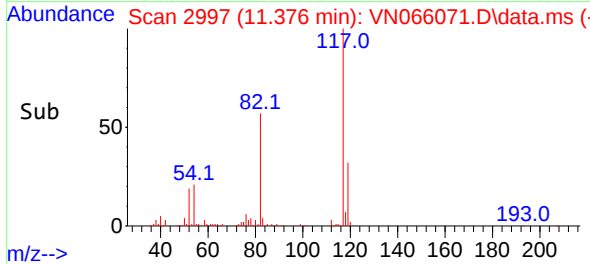
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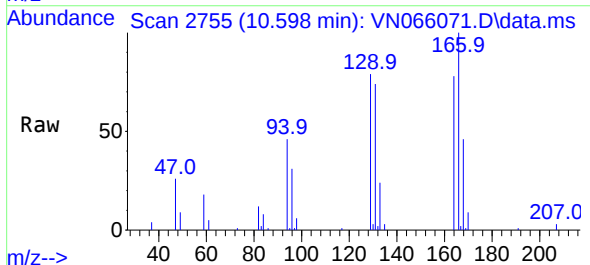
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24



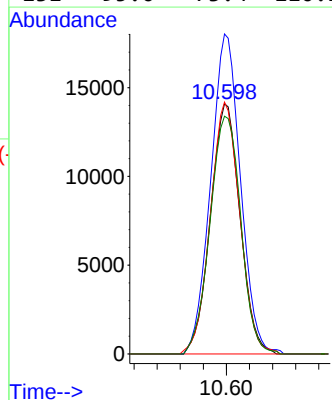
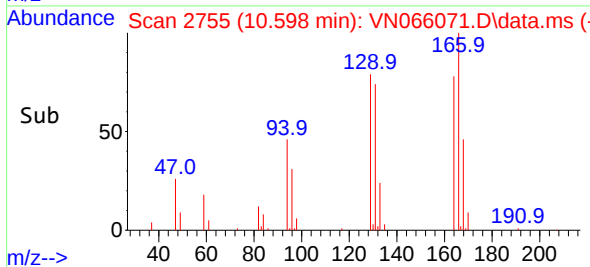
Tgt Ion:117 Resp: 150033
Ion Ratio Lower Upper
117 100
82 57.4 43.7 65.5
119 31.9 26.1 39.1



#64
Tetrachloroethene
Concen: 21.65 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24



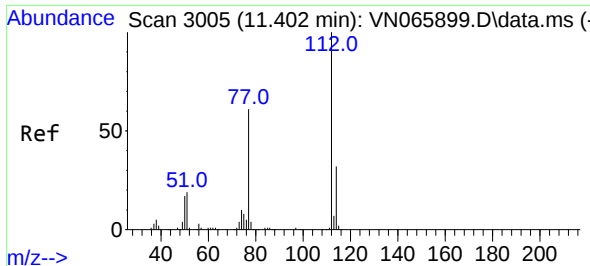
Tgt Ion:164 Resp: 25081
Ion Ratio Lower Upper
164 100
166 127.8 102.6 154.0
129 100.6 76.2 114.4
131 95.0 73.4 110.2



Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

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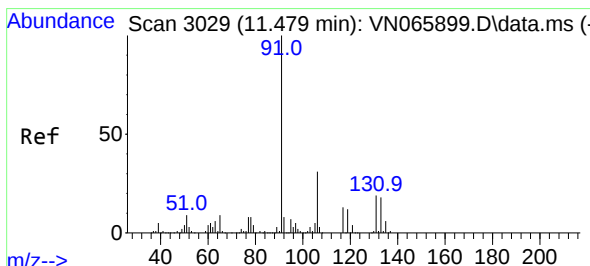
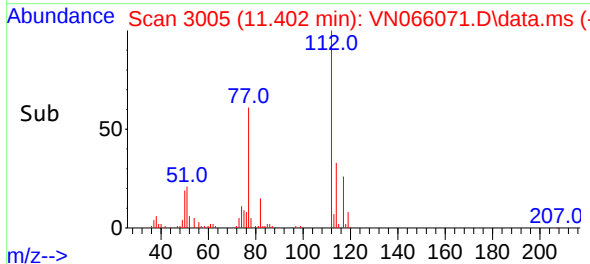
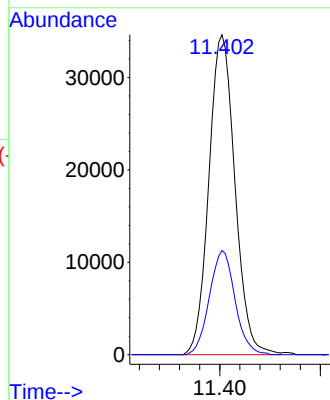
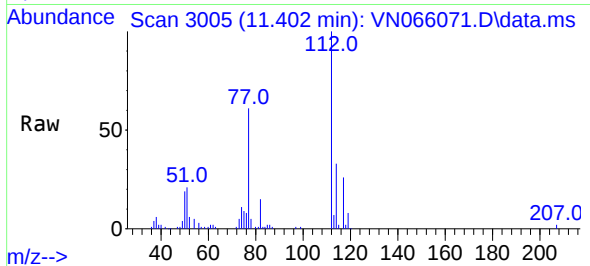
#65
Chlorobenzene
Concen: 19.84 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:112 Resp: 62242
Ion Ratio Lower Upper
112 100
114 32.6 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

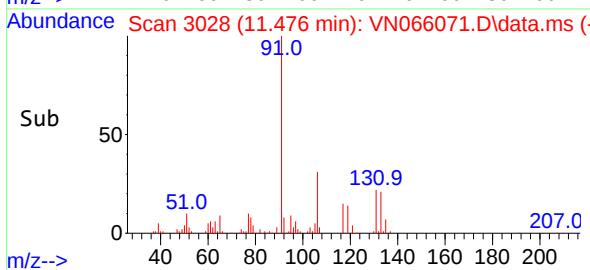
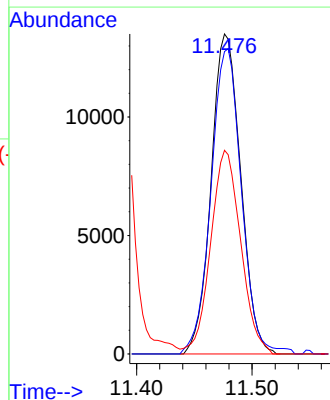
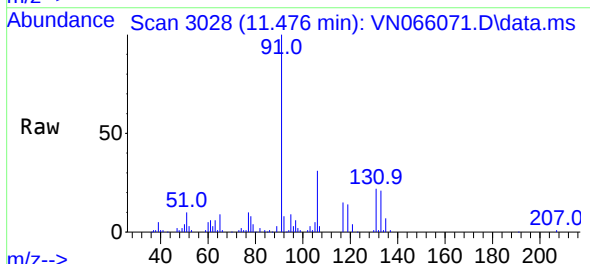
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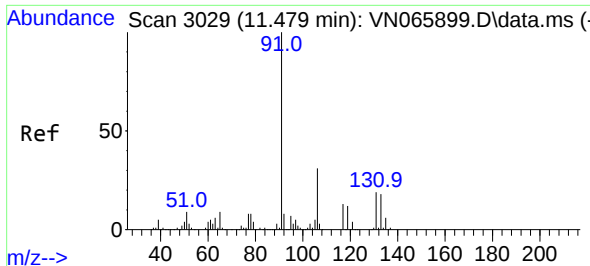
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#66
1,1,1,2-Tetrachloroethane
Concen: 22.28 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:131 Resp: 24009
Ion Ratio Lower Upper
131 100
133 98.3 48.0 144.0
119 64.8 34.1 102.2





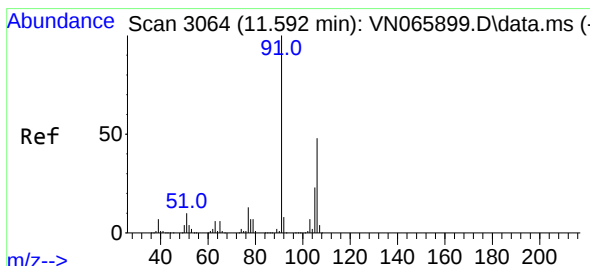
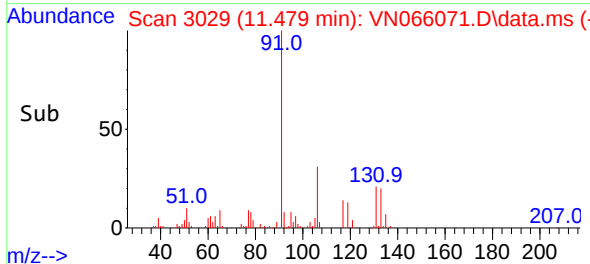
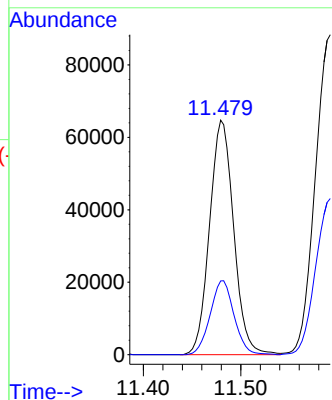
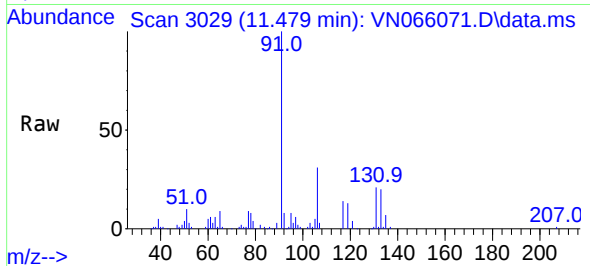
#67
Ethyl Benzene
Concen: 19.61 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 91 Resp: 111366
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

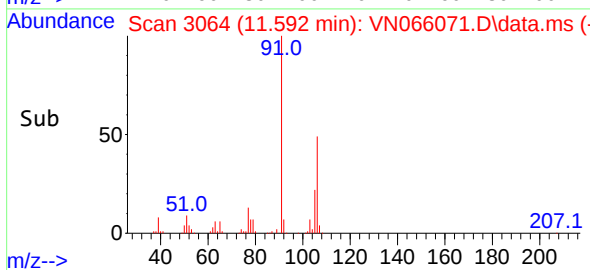
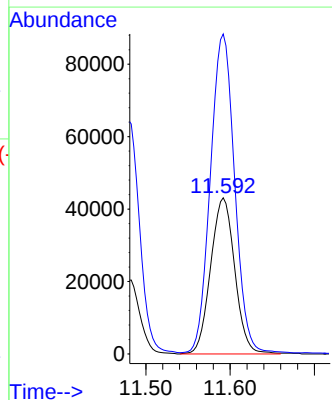
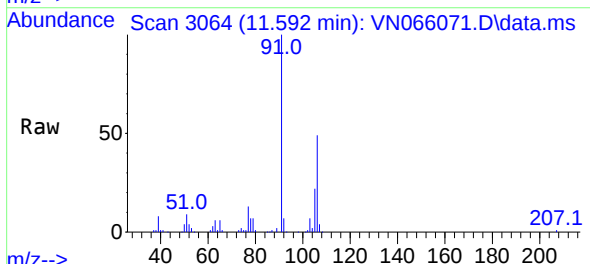
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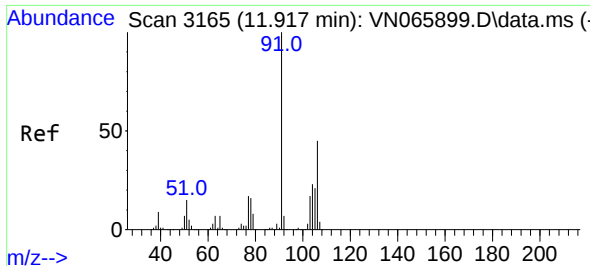
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#68
m/p-Xylenes
Concen: 40.45 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:106 Resp: 85722
Ion Ratio Lower Upper
106 100
91 205.2 161.4 242.0





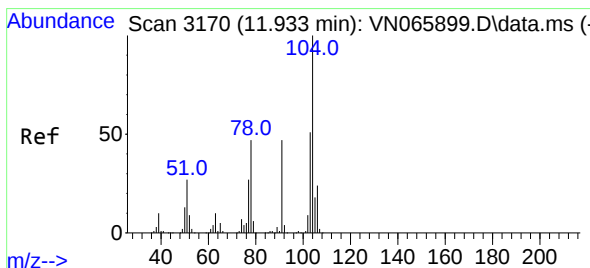
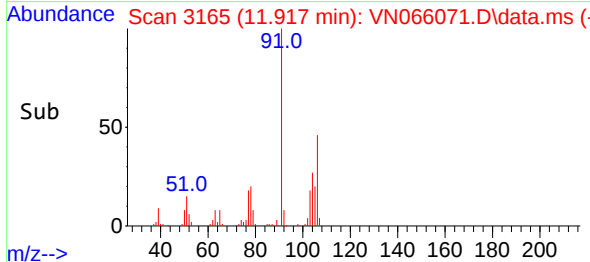
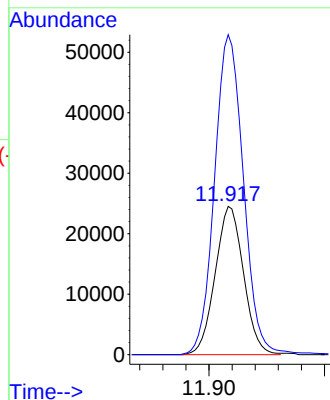
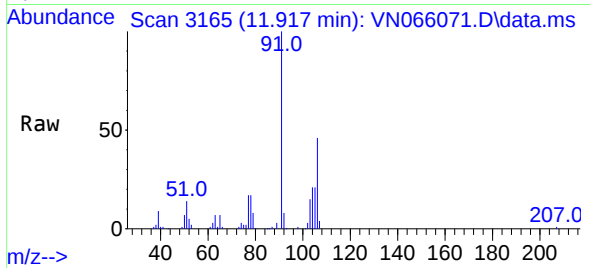
#69
o-Xylene
Concen: 20.45 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:106 Resp: 41784
Ion Ratio Lower Upper
106 100
91 220.8 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

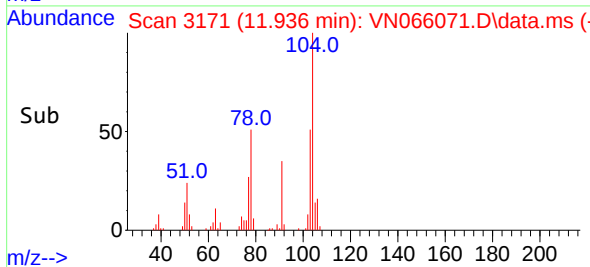
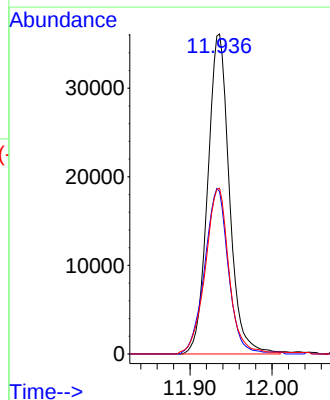
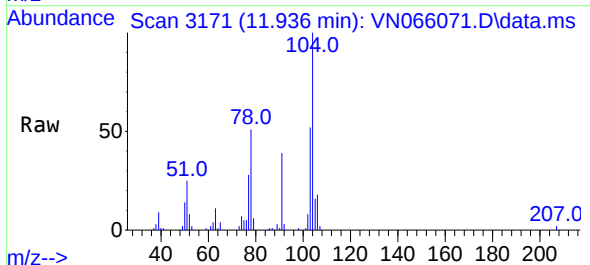
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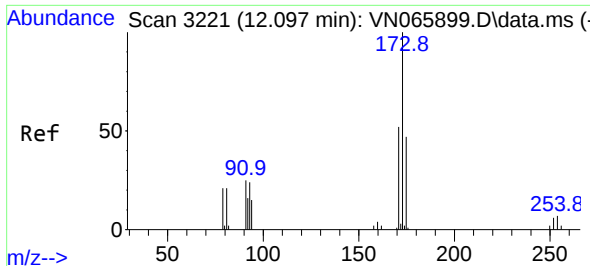
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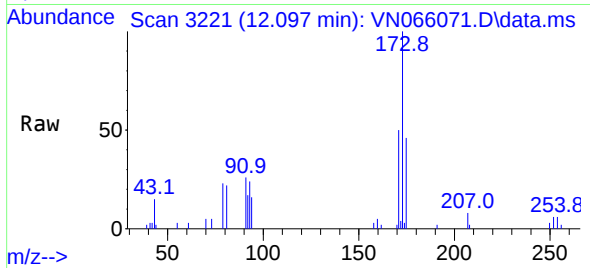
#70
Styrene
Concen: 19.70 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:104 Resp: 66246
Ion Ratio Lower Upper
104 100
78 56.2 39.0 58.4
103 56.7 44.5 66.7

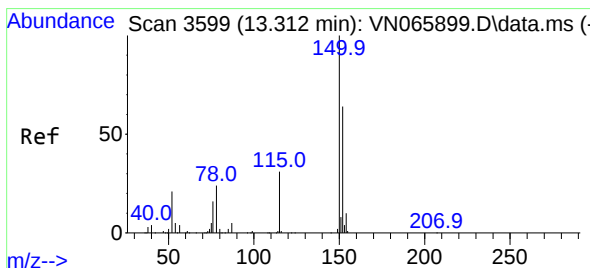
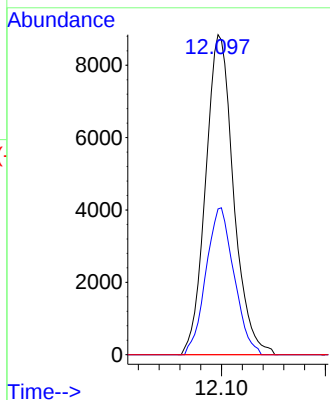
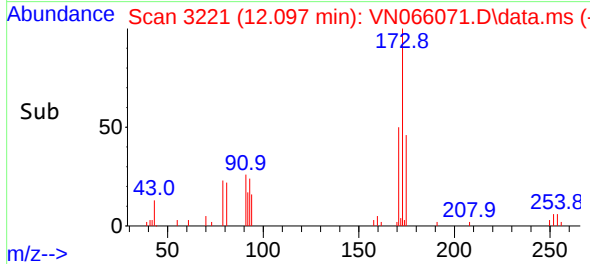




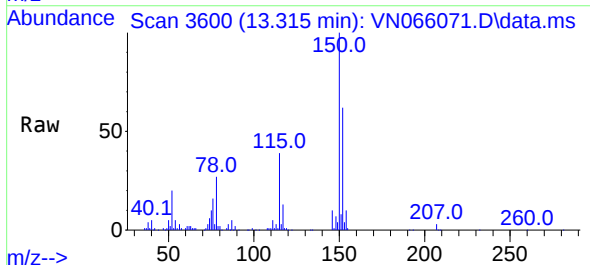
#71
Bromoform
Concen: 21.58 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. -0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24



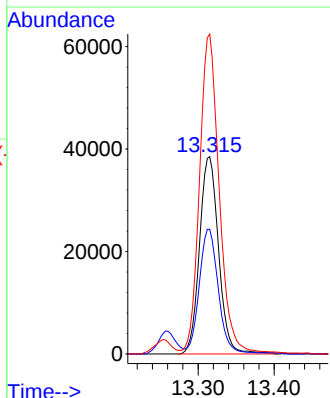
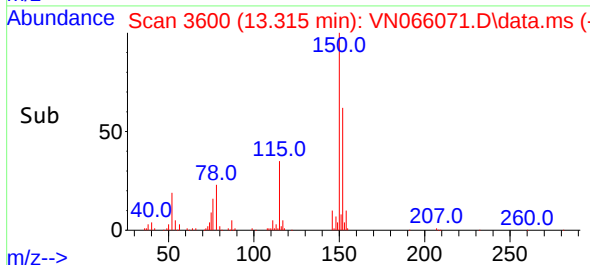
Tgt Ion:173 Resp: 16496
Ion Ratio Lower Upper
173 100
175 46.2 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24



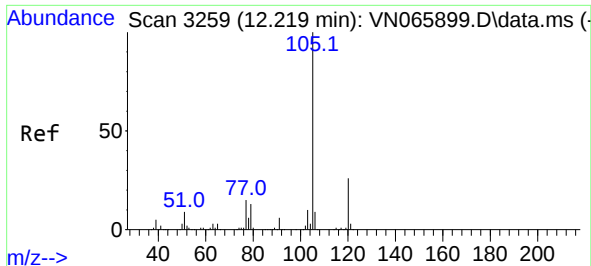
Tgt Ion:152 Resp: 67231
Ion Ratio Lower Upper
152 100
115 61.7 28.5 85.6
150 166.6 0.0 347.6



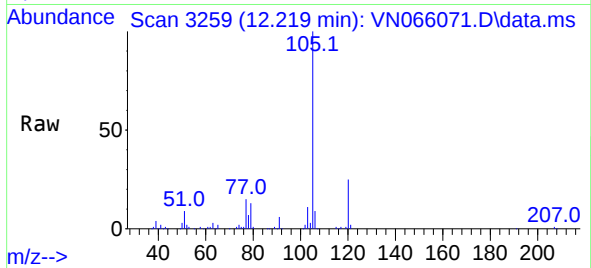
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

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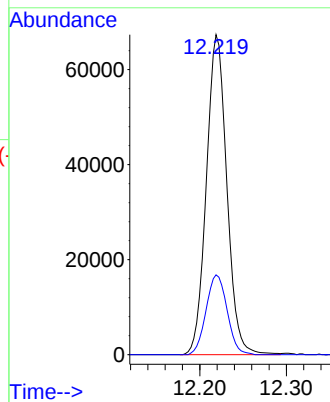
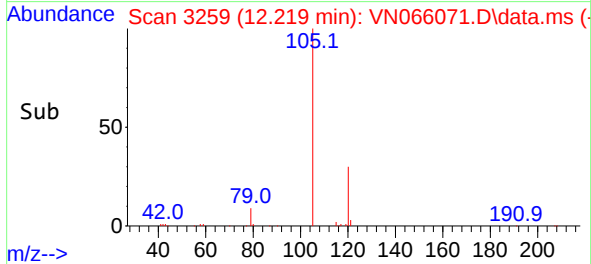
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#73
Isopropylbenzene
Concen: 20.16 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24



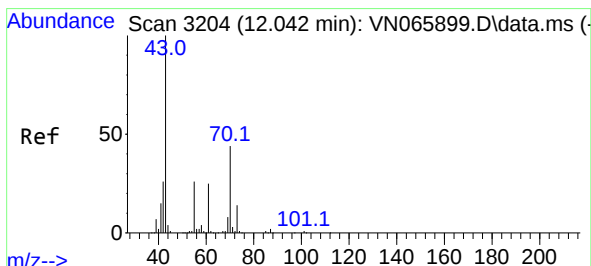
Tgt Ion: 105 Resp: 110638
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.9



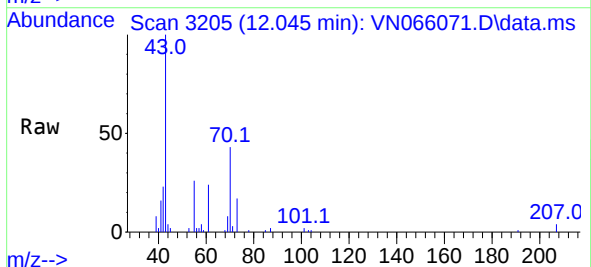
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

Manual Integrations
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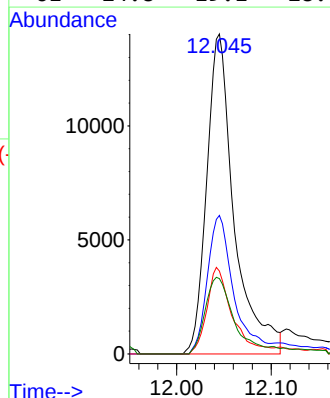
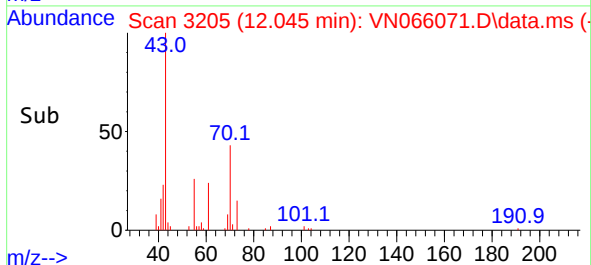
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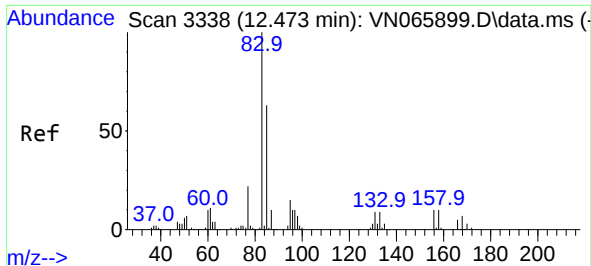


#74
N-ethyl acetate
Concen: 14.90 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24



Tgt Ion: 43 Resp: 28359
Ion Ratio Lower Upper
43 100
70 41.6 34.4 51.6
55 25.2 20.7 31.1
61 24.8 19.1 28.7





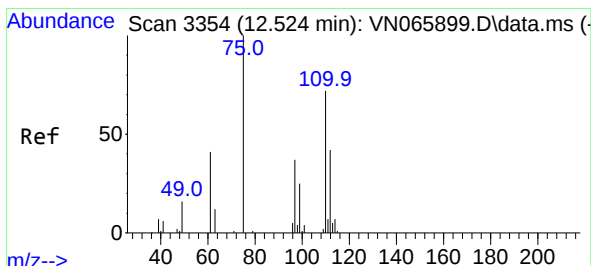
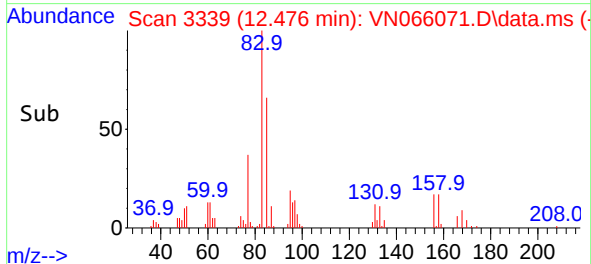
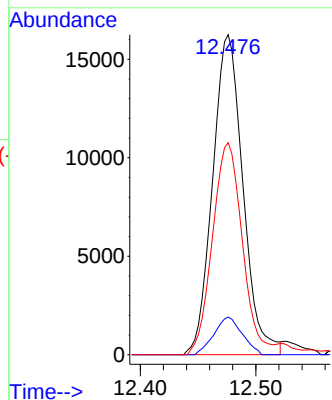
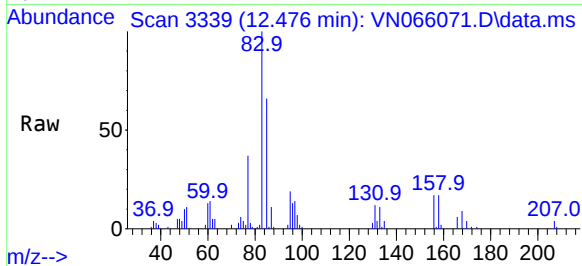
#75
1,1,2,2-Tetrachloroethane
Concen: 18.30 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.3	15.8
85	65.0	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

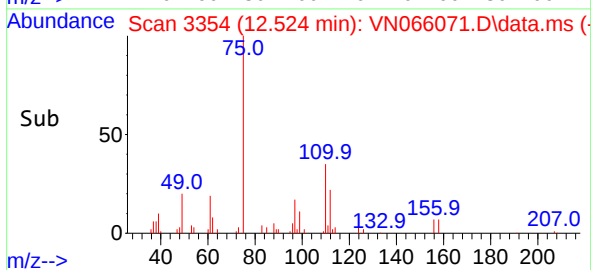
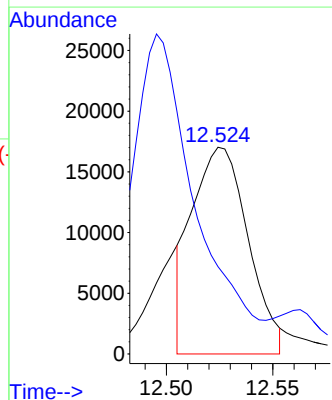
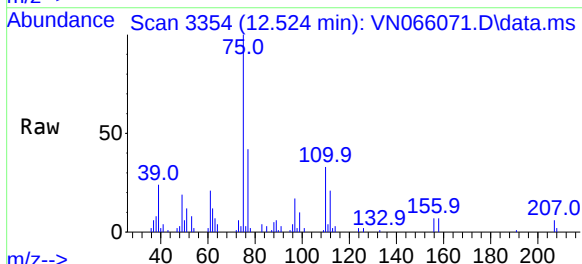
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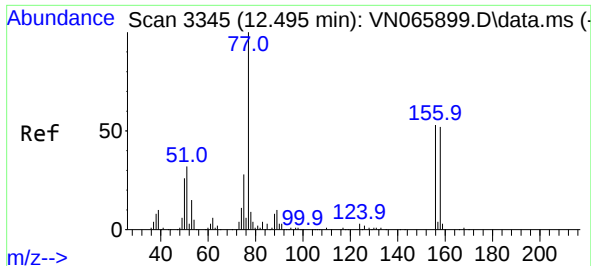
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#76
1,2,3-Trichloropropane
Concen: 19.37 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





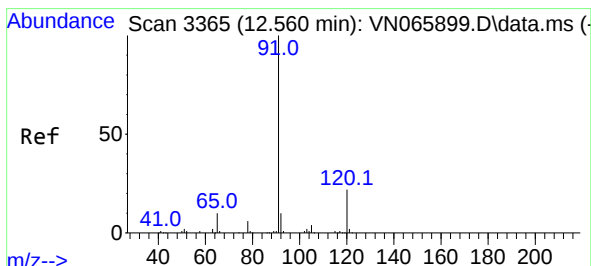
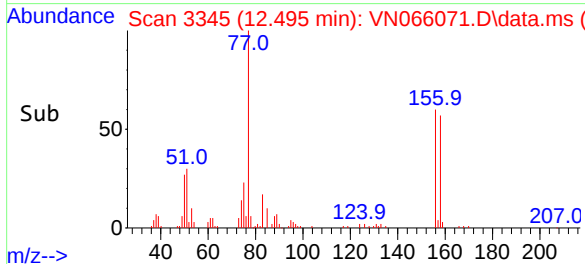
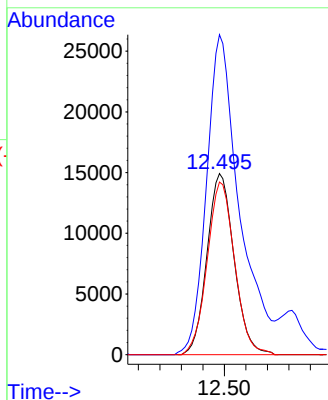
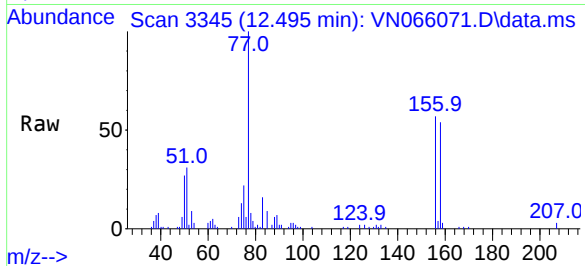
#77
Bromobenzene
Concen: 20.80 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion	Ratio	Lower	Upper
156	100		
77	214.4	96.3	288.8
158	96.6	49.0	147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

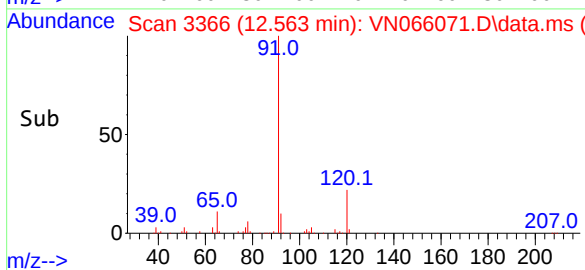
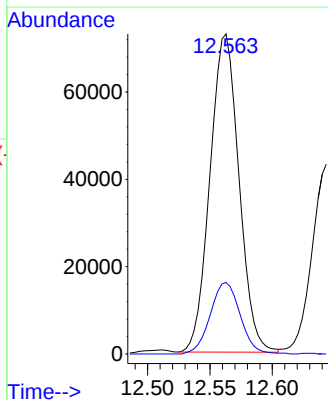
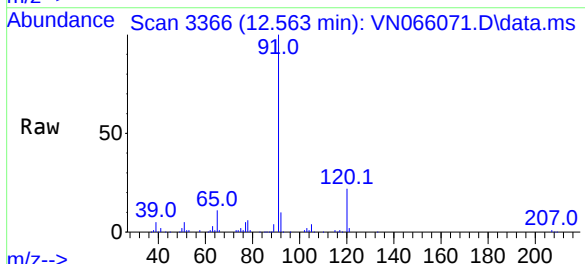
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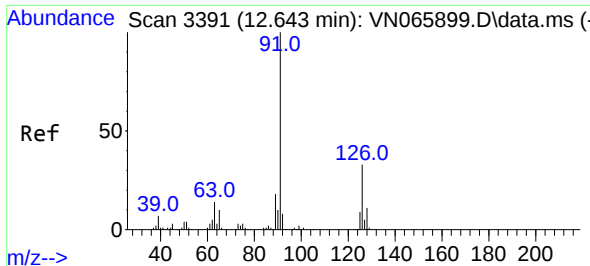
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#78
n-propylbenzene
Concen: 18.92 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.8	35.3





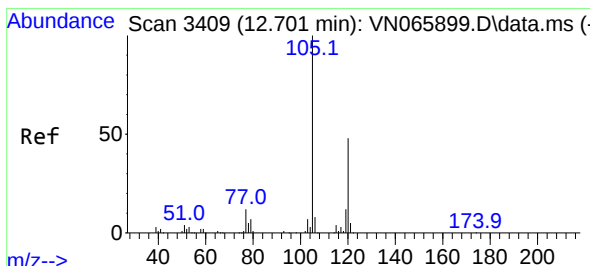
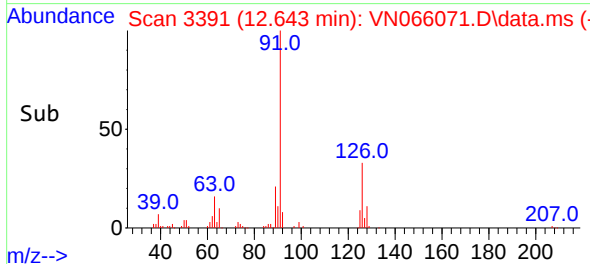
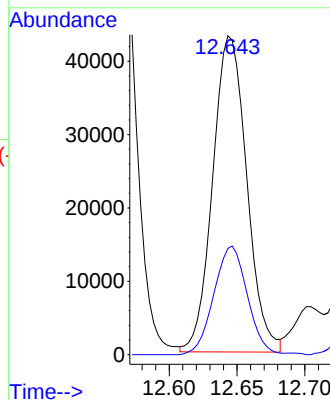
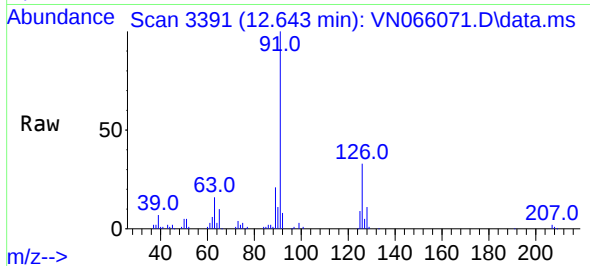
#79
2-Chlorotoluene
Concen: 19.28 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 91 Resp: 75398
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

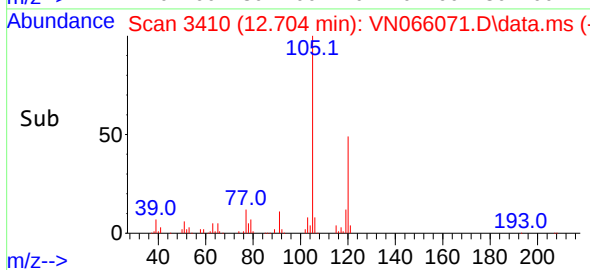
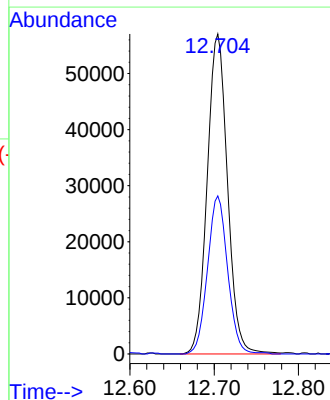
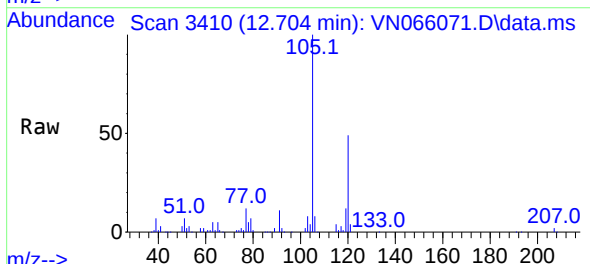
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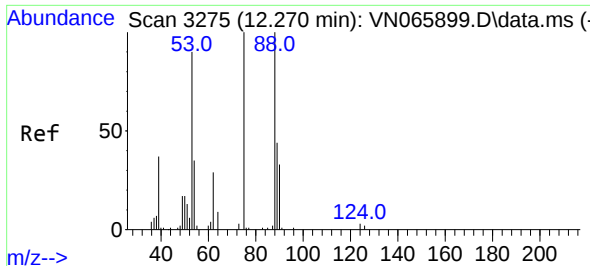
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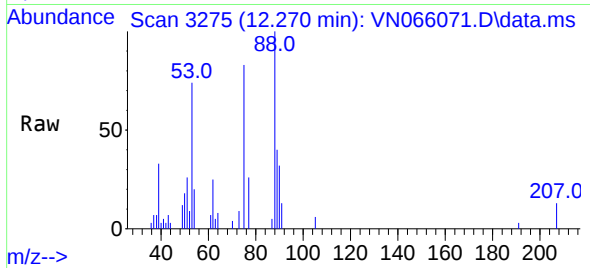
#80
1,3,5-Trimethylbenzene
Concen: 20.49 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 105 Resp: 95530
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8

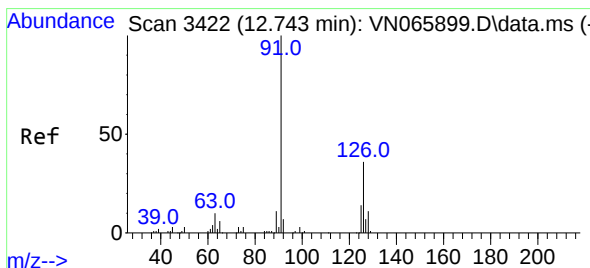
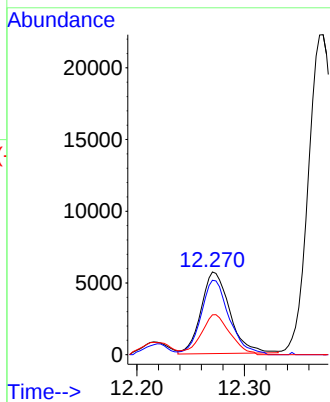
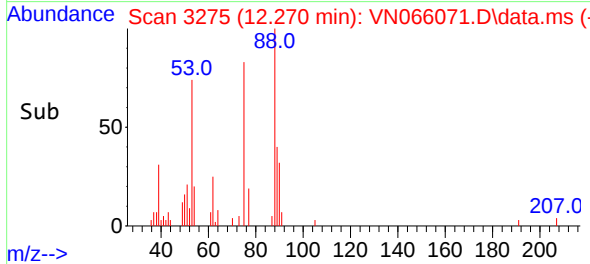




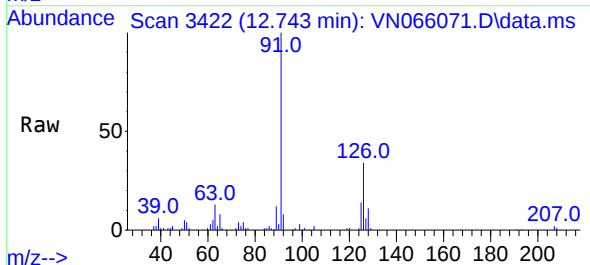
#81
trans-1,4-Dichloro-2-butene
Concen: 20.85 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24



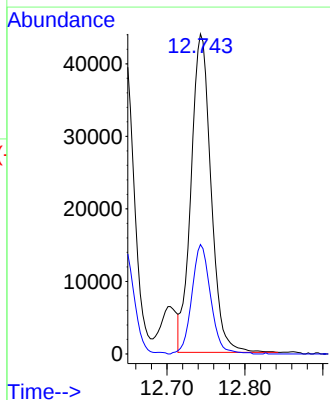
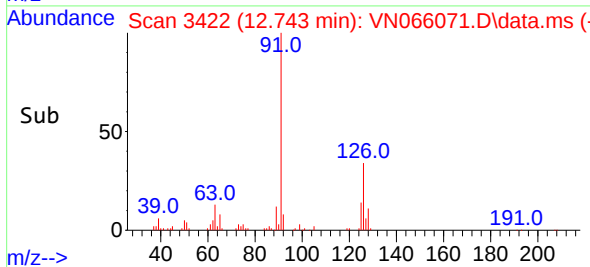
Tgt Ion: 75 Resp: 10565
Ion Ratio Lower Upper
75 100
53 89.3 74.6 111.8
89 49.2 35.8 53.8



#82
4-Chlorotoluene
Concen: 19.74 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24



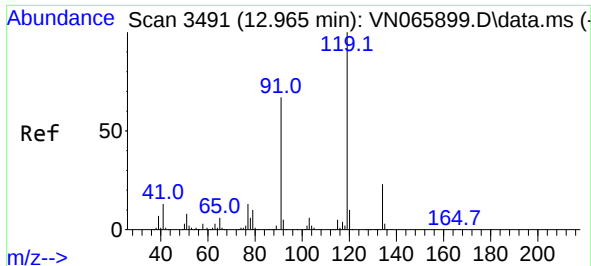
Tgt Ion: 91 Resp: 77957
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6



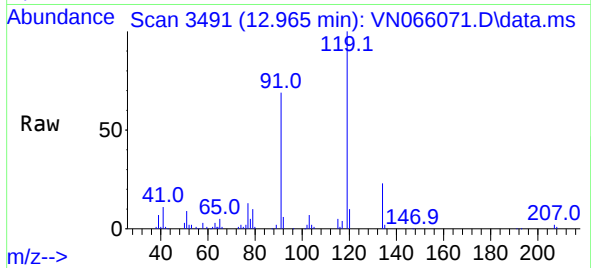
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

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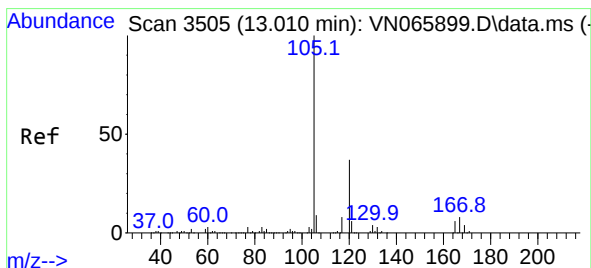
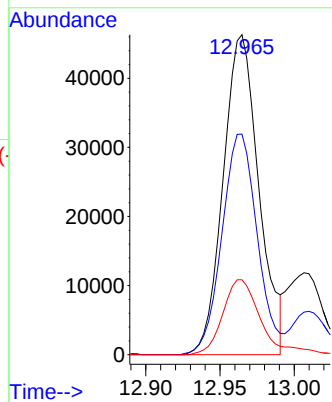
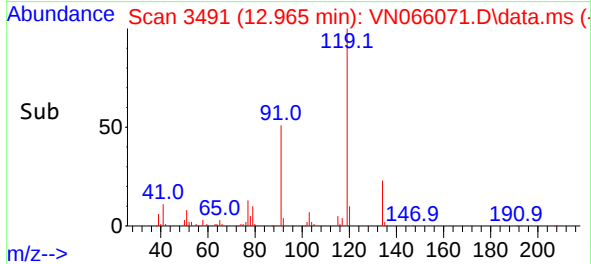
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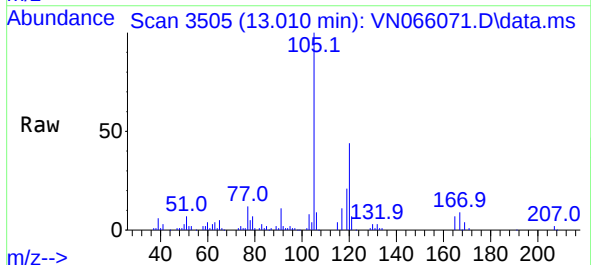
#83
tert-Butylbenzene
Concen: 20.13 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24



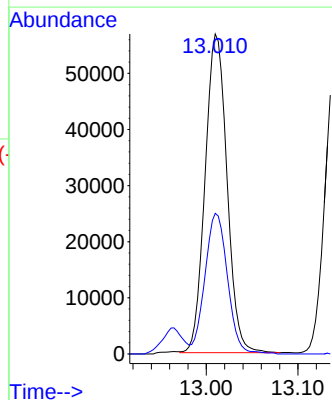
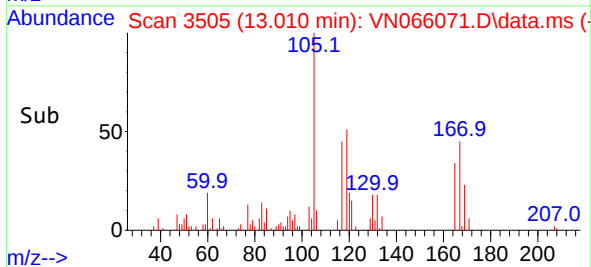
Tgt Ion:119 Resp: 77517
Ion Ratio Lower Upper
119 100
91 68.8 33.0 98.9
134 25.0 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 20.13 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24



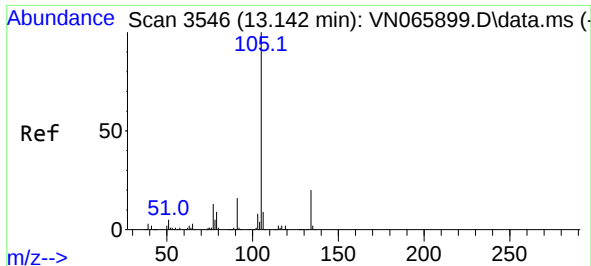
Tgt Ion:105 Resp: 94213
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

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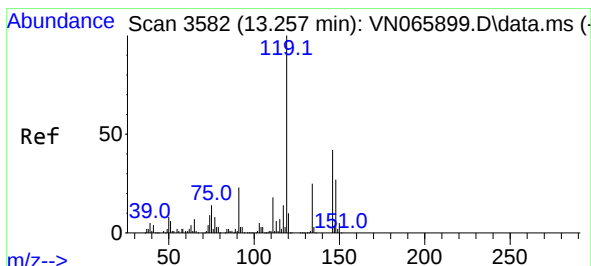
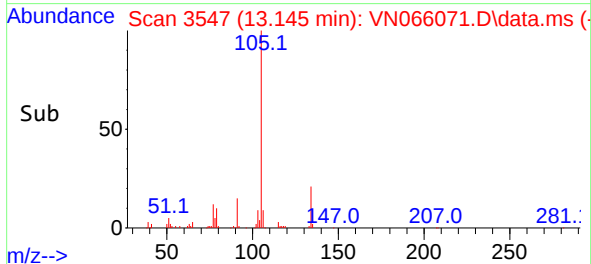
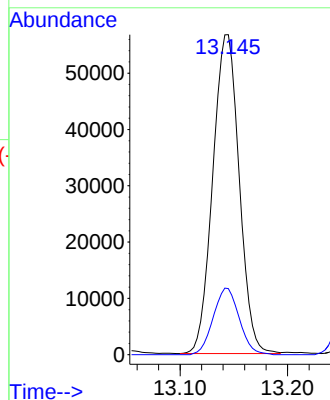
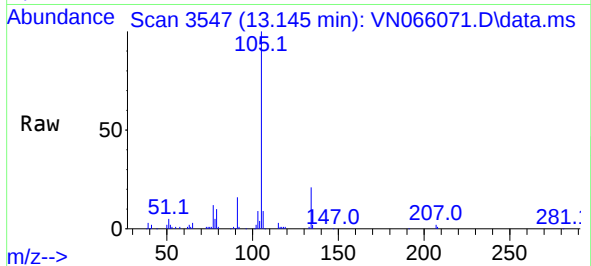
#85
 sec-Butylbenzene
 Concen: 19.33 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.003 min
 Lab File: VN066071.D
 Acq: 1 Mar 2021 12:24

Tgt Ion:105 Resp: 96652
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBS01

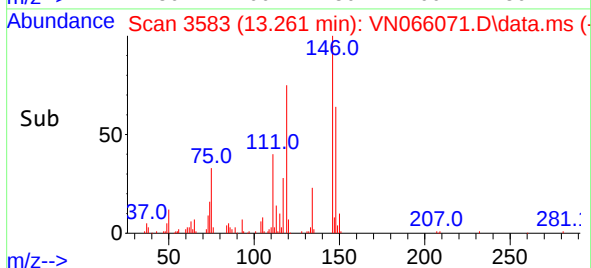
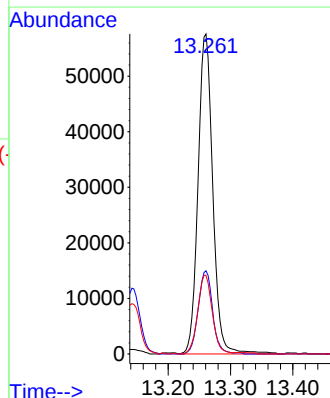
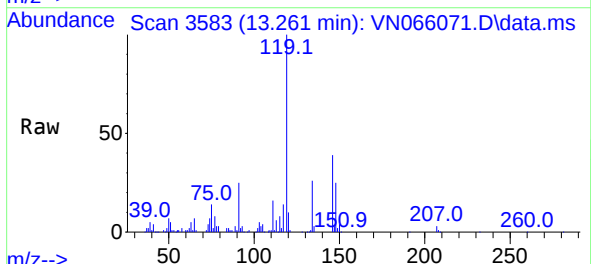
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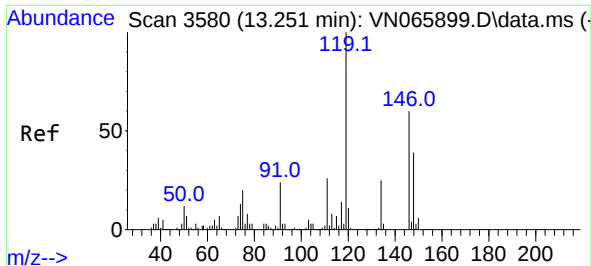
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#86
 p-Isopropyltoluene
 Concen: 20.85 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.004 min
 Lab File: VN066071.D
 Acq: 1 Mar 2021 12:24

Tgt Ion:119 Resp: 94648
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 24.3 11.8 35.3





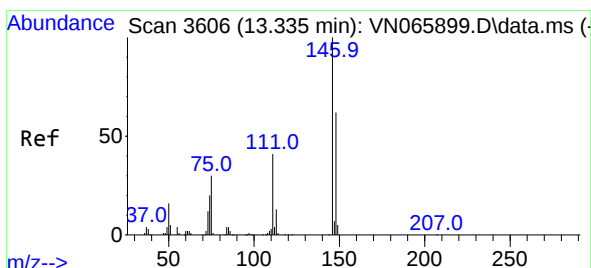
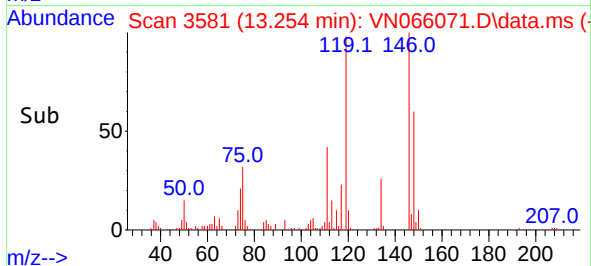
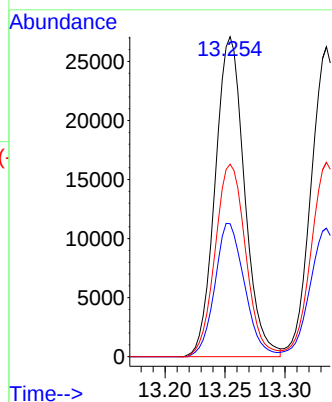
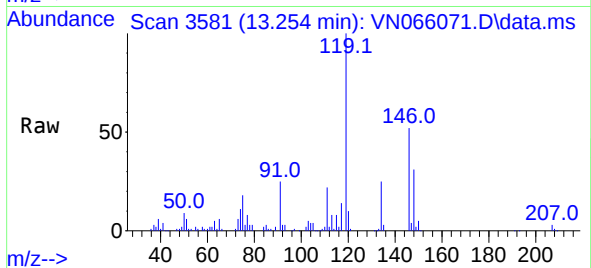
#87
1,3-Dichlorobenzene
Concen: 20.72 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:	146	Resp:	46053
Ion	Ratio	Lower	Upper
146	100		
111	42.1	19.5	58.5
148	62.8	32.3	96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

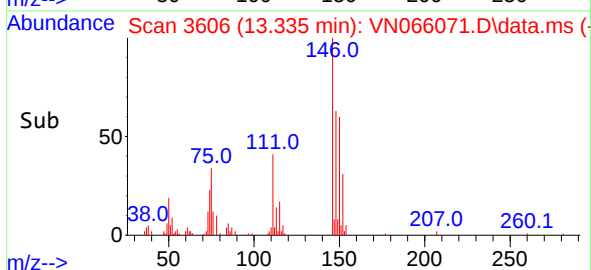
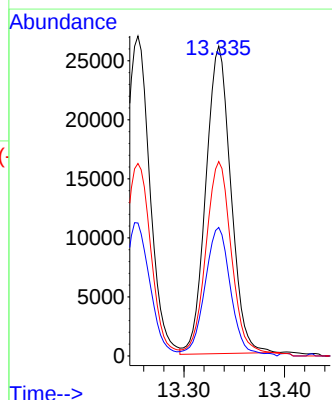
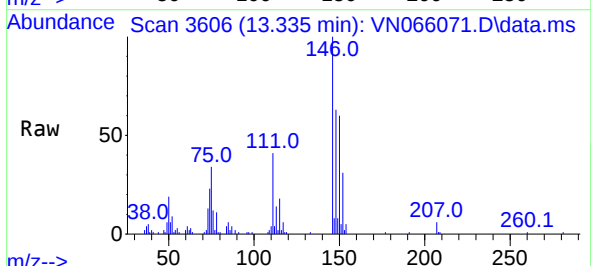
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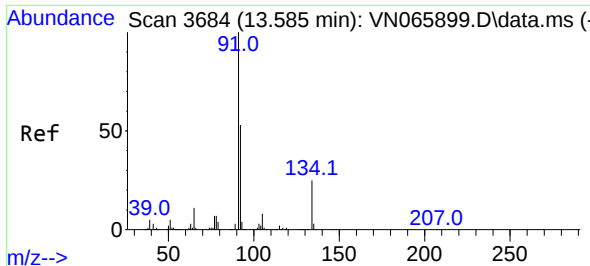
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#88
1,4-Dichlorobenzene
Concen: 19.83 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. -0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:	146	Resp:	45002
Ion	Ratio	Lower	Upper
146	100		
111	43.2	19.0	57.0
148	66.2	31.8	95.3





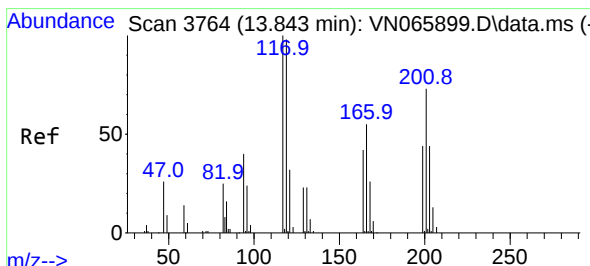
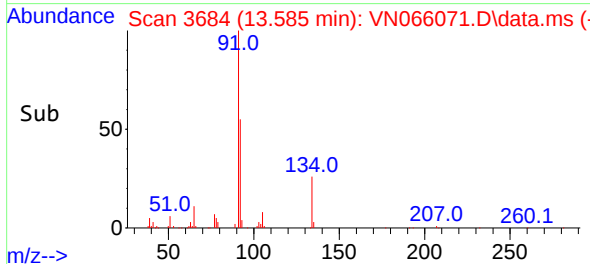
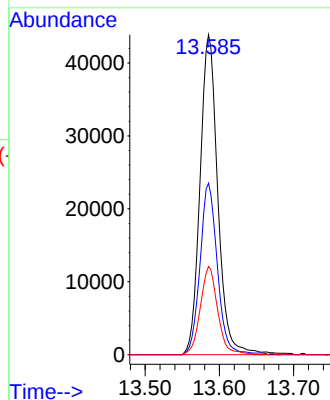
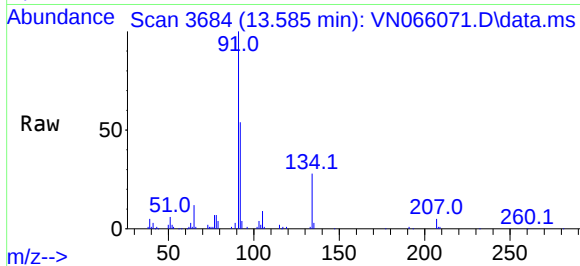
#89
n-Butylbenzene
Concen: 19.07 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 91	Resp: 73004
Ion Ratio	Lower Upper
91 100	
92 52.2	26.1 78.3
134 26.8	13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

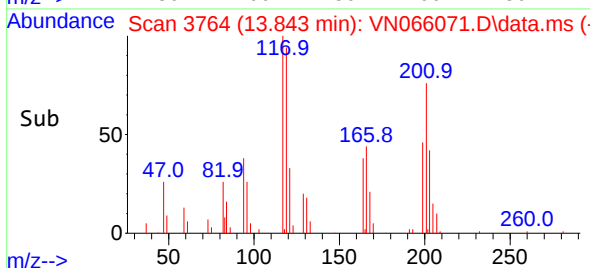
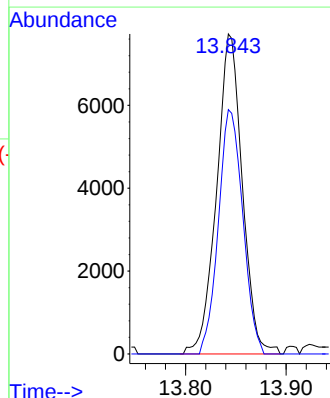
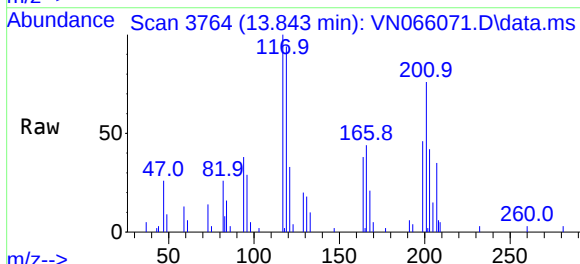
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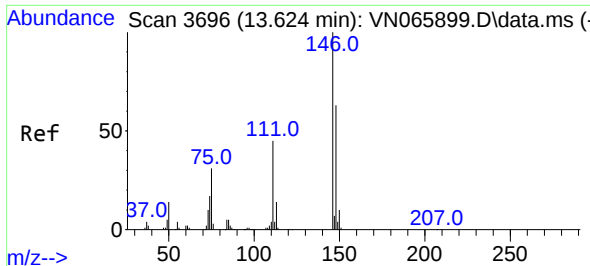
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#90
Hexachloroethane
Concen: 17.83 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. -0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt	Ion:117	Resp:	13707
Ion	Ratio	Lower	Upper
117	100		
201	72.3	37.8	113.3





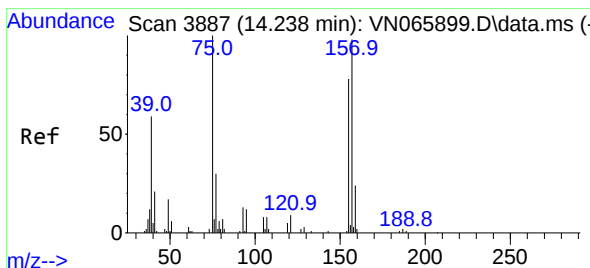
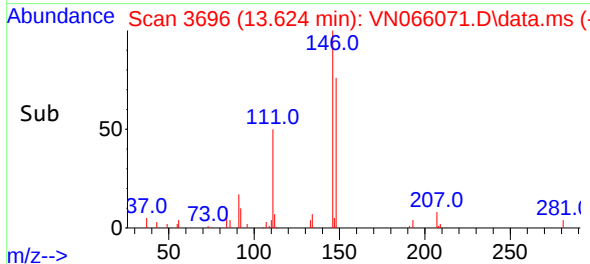
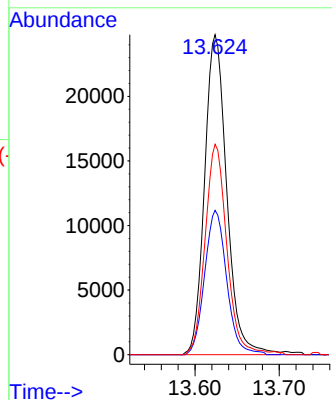
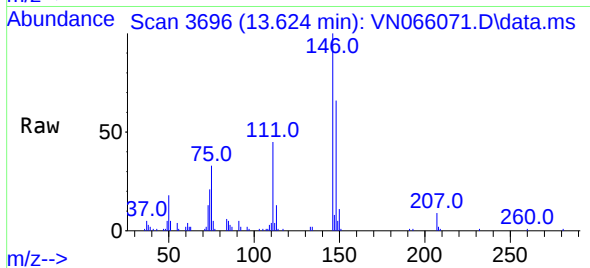
#91
1,2-Dichlorobenzene
Concen: 20.38 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:146 Resp: 45416
Ion Ratio Lower Upper
146 100
111 44.9 20.1 60.3
148 64.5 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

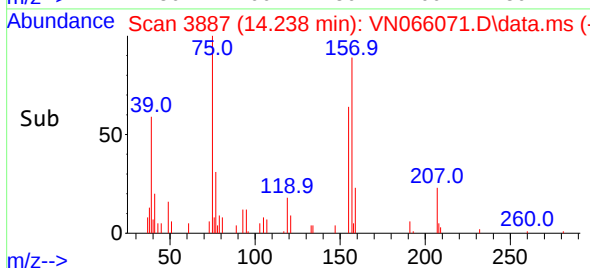
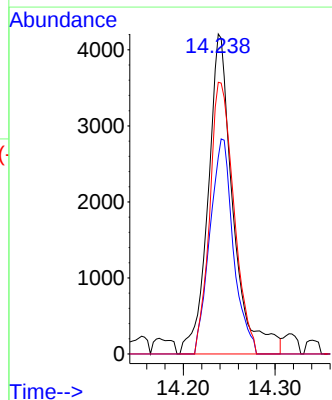
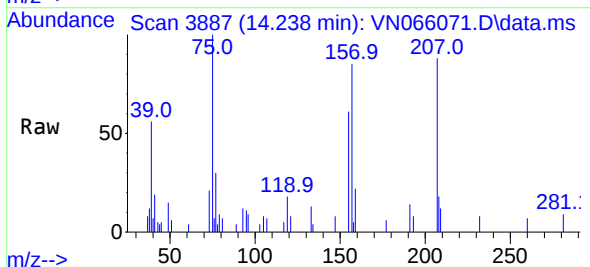
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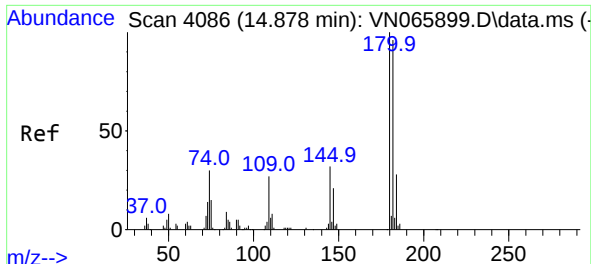
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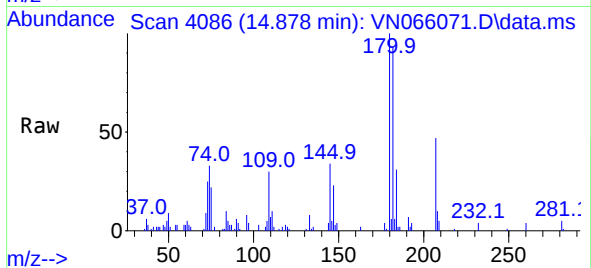
#92
1,2-Dibromo-3-Chloropropane
Concen: 25.33 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion: 75 Resp: 7948
Ion Ratio Lower Upper
75 100
155 63.0 44.1 132.4
157 82.1 56.0 168.2

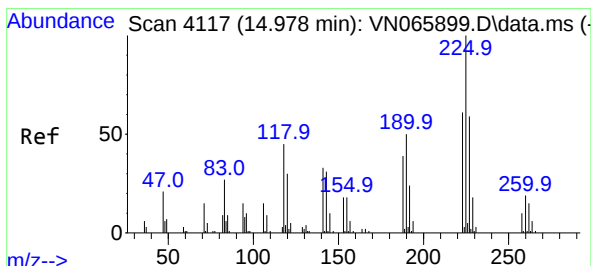
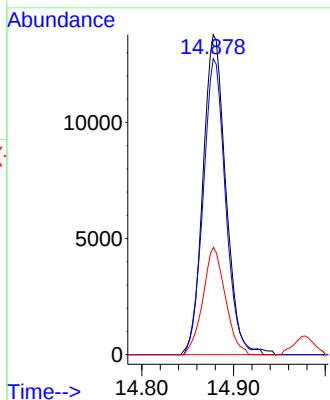
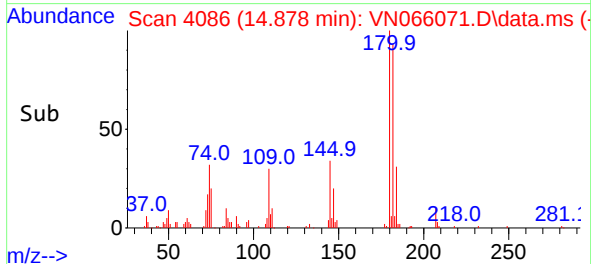




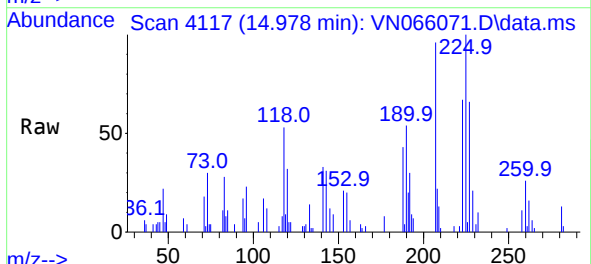
#93
1,2,4-Trichlorobenzene
Concen: 21.29 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24



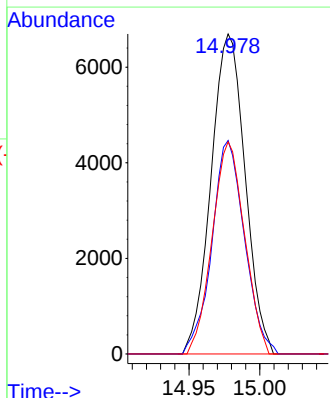
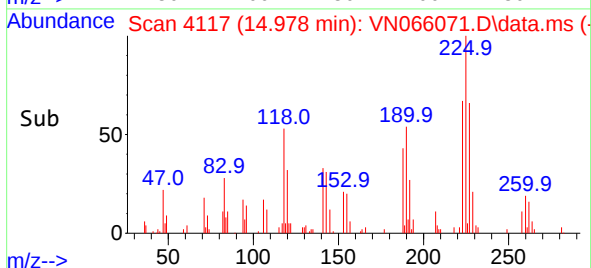
Tgt Ion:180 Resp: 23807
Ion Ratio Lower Upper
180 100
182 90.5 47.3 142.0
145 33.0 15.6 46.8



#94
Hexachlorobutadiene
Concen: 21.63 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. -0.000 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24



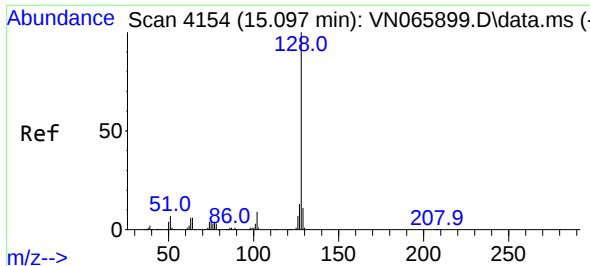
Tgt Ion:225 Resp: 11189
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.9
227 62.8 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

Manual Integrations
APPROVED

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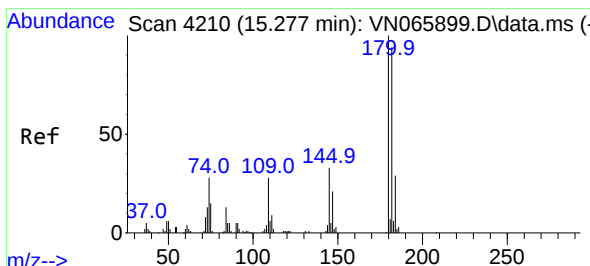
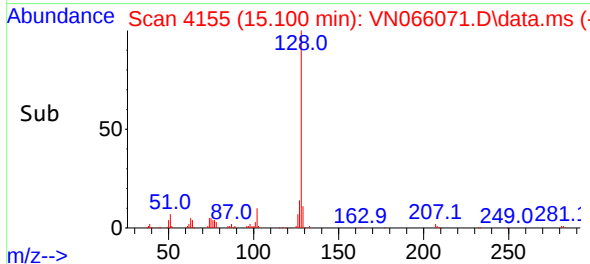
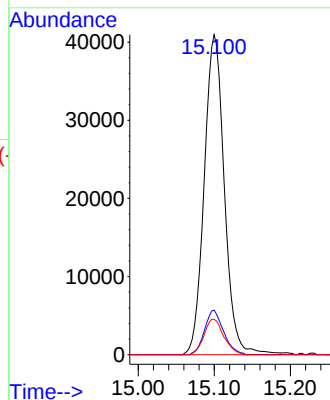
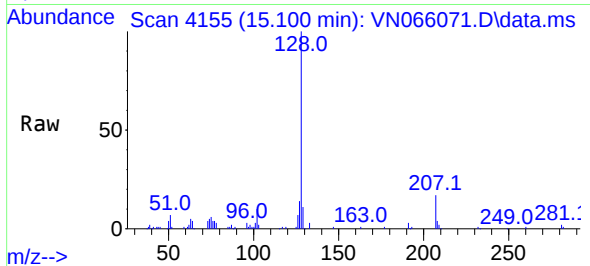
#95
Naphthalene
Concen: 21.19 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:	128	Resp:	75315
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.2
129	10.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

Manual Integrations
APPROVED

MMDadoda
3/2/2021 3:28:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.91 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN066071.D
Acq: 1 Mar 2021 12:24

Tgt Ion:	180	Resp:	24774
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.4	142.3
145	34.7	16.5	49.5

