

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
 Data File : VN066017.D
 Acq On : 25 Feb 2021 10:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 2/26/2021 11:47:09 AM

Quant Time: Feb 26 01:15:41 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	94241	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	159138	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	147594	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	71502	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	71165	54.00	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.00%			
35) Dibromofluoromethane	7.550	113	50570	51.35	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.70%			
50) Toluene-d8	10.055	98	194454	48.10	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.20%			
62) 4-Bromofluorobenzene	12.373	95	77721	51.21	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.42%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.853	85	53931	43.71	ug/l	98
3) Chloromethane	2.055	50	60696	39.26	ug/l	96
4) Vinyl Chloride	2.184	62	62040	40.74	ug/l	98
5) Bromomethane	2.544	94	42135	45.16	ug/l	96
6) Chloroethane	2.689	64	35219	40.99	ug/l	98
7) Trichlorofluoromethane	3.004	101	94141	49.64	ug/l	99
8) Diethyl Ether	3.386	74	32138	46.18	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.730	101	43563	43.43	ug/l	99
10) Methyl Iodide	3.923	142	66887	42.70	ug/l	94
11) Tert butyl alcohol	4.746	59	50920	277.88	ug/l	99
12) 1,1-Dichloroethene	3.708	96	45189	42.69	ug/l	92
13) Acrolein	3.579	56	41047	244.77	ug/l	99
14) Allyl chloride	4.287	41	81196	44.94	ug/l	100
15) Acrylonitrile	4.936	53	120127	236.41	ug/l	98
16) Acetone	3.785	43	119880	289.83	ug/l	94
17) Carbon Disulfide	4.023	76	128987	42.79	ug/l	100
18) Methyl Acetate	4.287	43	52739	48.43	ug/l	99
19) Methyl tert-butyl Ether	5.000	73	178463	52.41	ug/l	99
20) Methylene Chloride	4.518	84	55331	45.28	ug/l	93
21) trans-1,2-Dichloroethene	4.994	96	51176	46.00	ug/l	94
22) Diisopropyl ether	5.907	45	161507	44.69	ug/l	98
23) Vinyl Acetate	5.849	43	677561	238.99	ug/l	99
24) 1,1-Dichloroethane	5.804	63	96895	46.40	ug/l	99
25) 2-Butanone	6.785	43	158239	242.56	ug/l	98
26) 2,2-Dichloropropane	6.779	77	93449	57.05	ug/l	94
27) cis-1,2-Dichloroethene	6.782	96	61815	48.78	ug/l	94
28) Bromochloromethane	7.151	49	40925	42.52	ug/l	98
29) Tetrahydrofuran	7.168	42	96829	215.60	ug/l	95
30) Chloroform	7.328	83	104620	50.71	ug/l	98
31) Cyclohexane	7.614	56	77850	39.62	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	93682	54.14	ug/l	98
36) 1,1-Dichloropropene	7.750	75	73255	46.68	ug/l	99
37) Ethyl Acetate	6.881	43	63309	44.68	ug/l	95
38) Carbon Tetrachloride	7.733	117	78941	54.13	ug/l	100
39) Methylcyclohexane	9.045	83	80020	45.38	ug/l	98
40) Benzene	8.000	78	223516	46.43	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.123	41	31703	46.22	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	88074	55.67	ug/l	97
43) Isopropyl Acetate	8.123	43	116773	51.71	ug/l #	92
44) Trichloroethene	8.798	130	60651	50.94	ug/l	98
45) 1,2-Dichloropropane	9.081	63	58689	47.60	ug/l	100
46) Dibromomethane	9.171	93	39405	52.47	ug/l	95
47) Bromodichloromethane	9.367	83	86981	56.89	ug/l	97
48) Methyl methacrylate	9.161	41	54908	47.99	ug/l	98
49) 1,4-Dioxane	9.164	88	21280	1091.51	ug/l	98
51) 4-Methyl-2-Pentanone	9.949	43	317765	231.25	ug/l	99
52) Toluene	10.122	92	144441	48.85	ug/l	95
53) t-1,3-Dichloropropene	10.347	75	98596	52.05	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	104461	55.10	ug/l	97
55) 1,1,2-Trichloroethane	10.528	97	55729	50.36	ug/l	99
56) Ethyl methacrylate	10.396	69	83862	50.40	ug/l	98
57) 1,3-Dichloropropane	10.675	76	96362	49.40	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	169454	213.33	ug/l	98
59) 2-Hexanone	10.717	43	230570	235.56	ug/l	100
60) Dibromochloromethane	10.872	129	64993	57.47	ug/l	99
61) 1,2-Dibromoethane	10.974	107	58502	52.05	ug/l	99
64) Tetrachloroethene	10.598	164	60952	53.49	ug/l	98
65) Chlorobenzene	11.402	112	156352	50.66	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	59410	56.04	ug/l	98
67) Ethyl Benzene	11.479	91	277665	49.70	ug/l	99
68) m/p-Xylenes	11.592	106	208974	100.25	ug/l	93
69) o-Xylene	11.917	106	105145	52.31	ug/l	98
70) Styrene	11.933	104	176583	53.37	ug/l	96
71) Bromoform	12.097	173	42214	52.12	ug/l #	99
73) Isopropylbenzene	12.219	105	267221	45.79	ug/l	100
74) N-amyl acetate	12.042	43	84406	41.69	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.476	83	74596	43.33	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	77189m	44.94	ug/l	
77) Bromobenzene	12.495	156	66018	49.44	ug/l	90
78) n-propylbenzene	12.563	91	301125	45.37	ug/l	100
79) 2-Chlorotoluene	12.646	91	189974	45.67	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	236725	47.75	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	25524	47.36	ug/l	93
82) 4-Chlorotoluene	12.743	91	200801	47.81	ug/l	96
83) tert-Butylbenzene	12.965	119	192227	46.93	ug/l	96
84) 1,2,4-Trimethylbenzene	13.010	105	241617	48.55	ug/l	99
85) sec-Butylbenzene	13.142	105	245469	46.16	ug/l	99
86) p-Isopropyltoluene	13.261	119	232981	48.25	ug/l	97
87) 1,3-Dichlorobenzene	13.254	146	117322	49.64	ug/l	97
88) 1,4-Dichlorobenzene	13.335	146	117077	48.50	ug/l	96
89) n-Butylbenzene	13.585	91	195886	48.12	ug/l	98
90) Hexachloroethane	13.846	117	32450	39.70	ug/l	97
91) 1,2-Dichlorobenzene	13.624	146	118389	49.96	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	18550	54.59	ug/l	85
93) 1,2,4-Trichlorobenzene	14.878	180	69559	54.18	ug/l	99
94) Hexachlorobutadiene	14.978	225	27768	50.48	ug/l	98
95) Naphthalene	15.100	128	216296	52.02	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	69725	54.40	ug/l	99

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

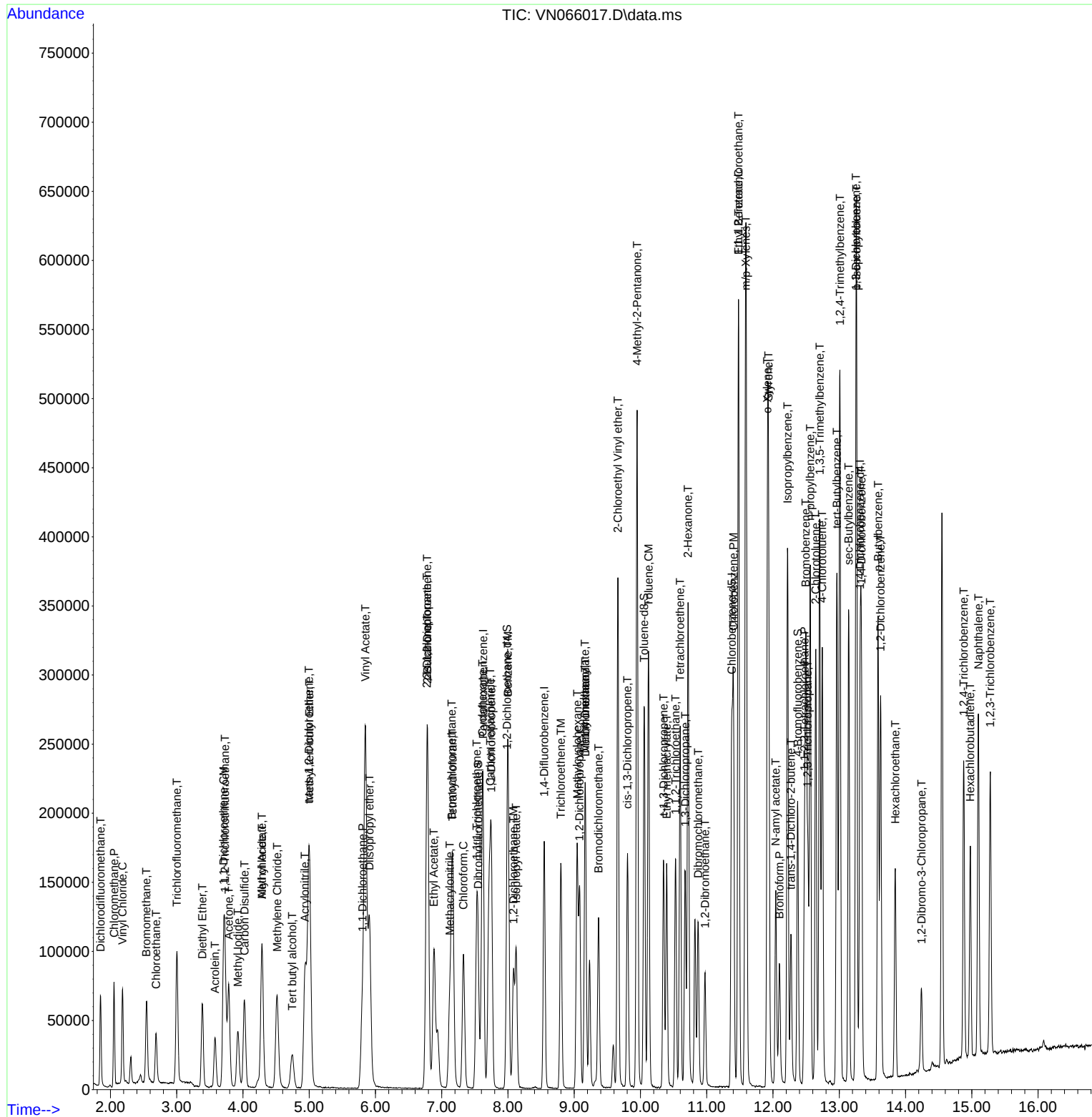
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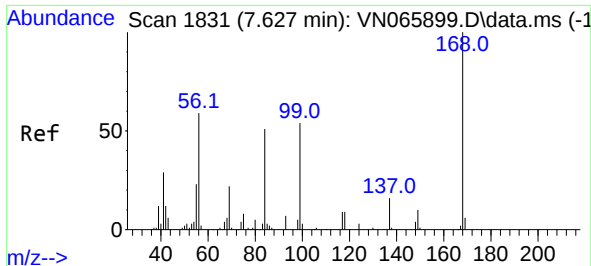
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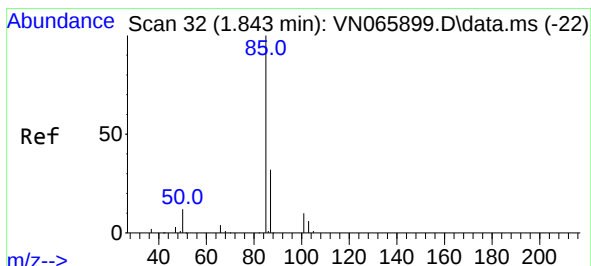
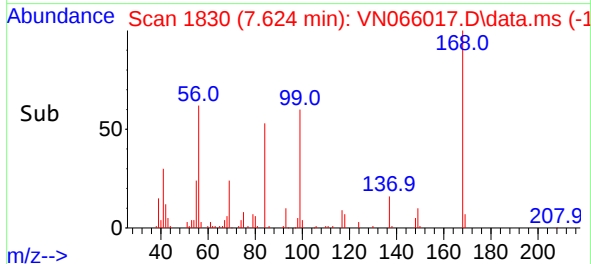
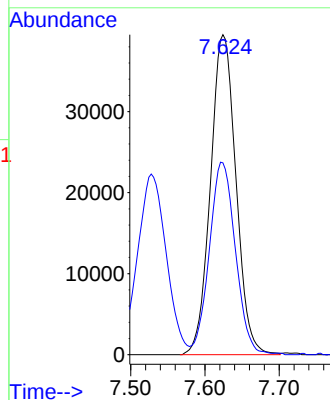
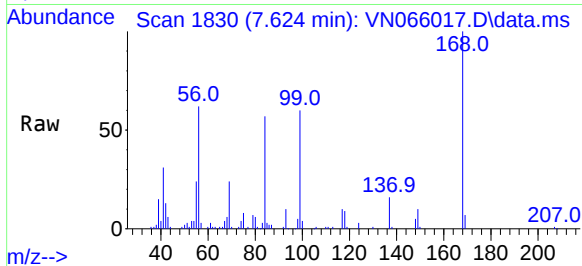
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 168 Resp: 94241
Ion Ratio Lower Upper
168 100
99 59.5 42.6 63.8

Instrument :
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ClientSampleId :
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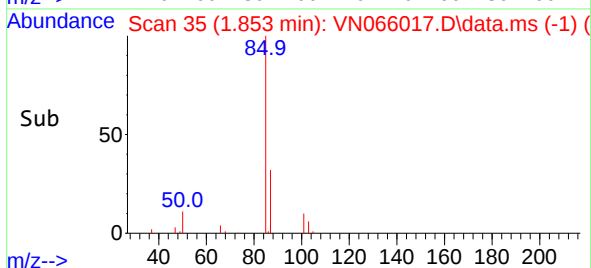
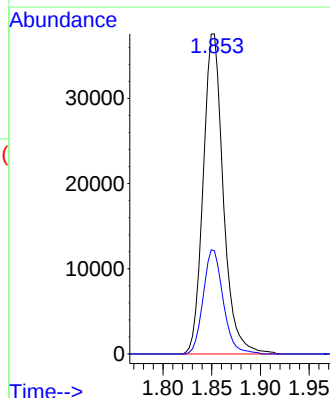
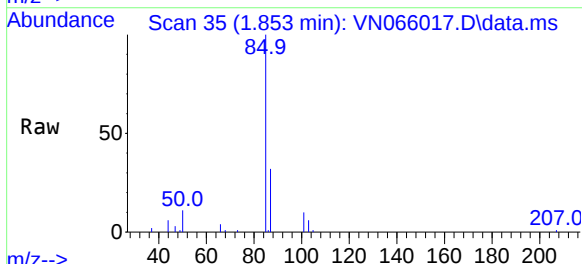
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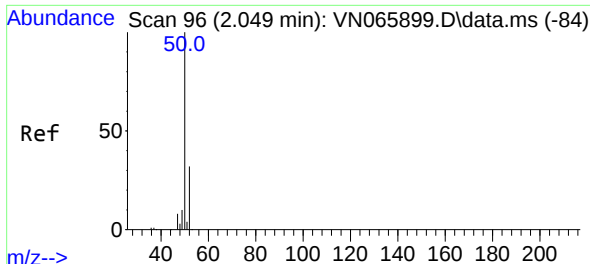
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#2
Dichlorodifluoromethane
Concen: 43.71 ug/l
RT: 1.853 min Scan# 35
Delta R.T. 0.010 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 85 Resp: 53931
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.8





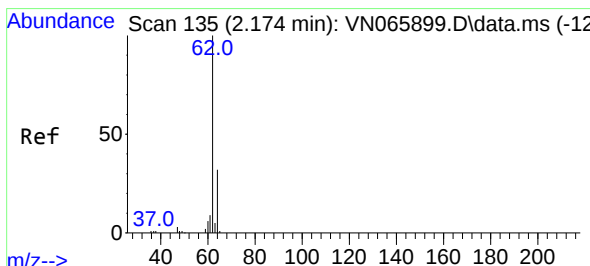
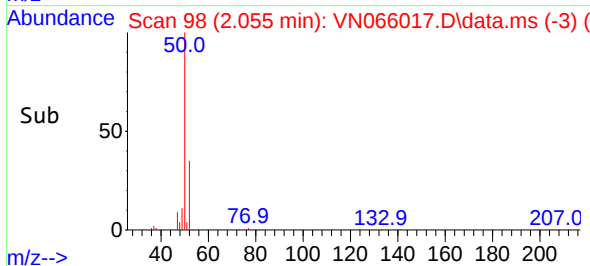
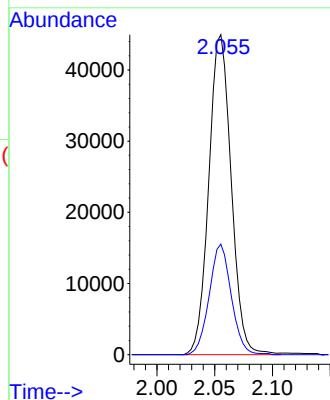
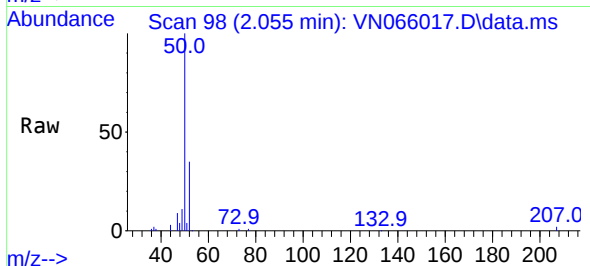
#3
Chloromethane
Concen: 39.26 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 50 Resp: 60696
Ion Ratio Lower Upper
50 100
52 34.5 25.8 38.8

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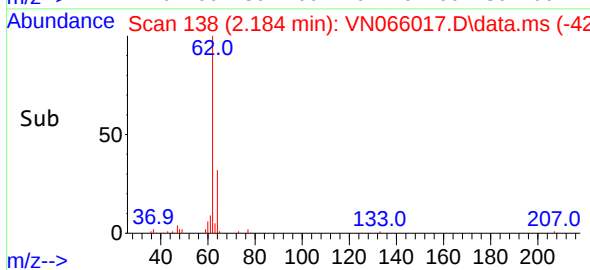
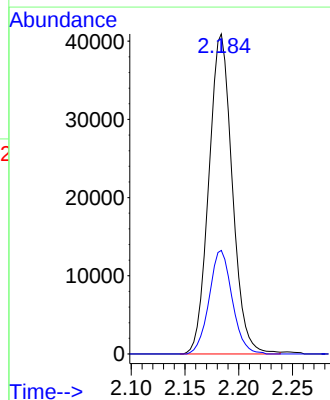
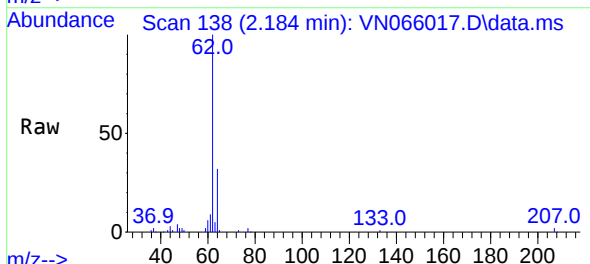
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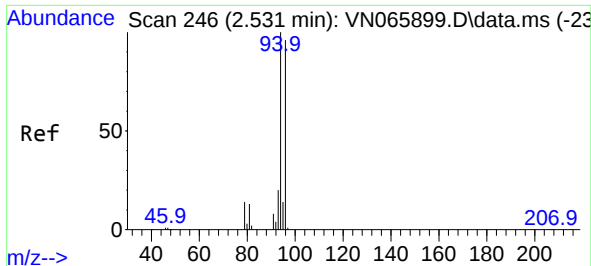
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#4
Vinyl Chloride
Concen: 40.74 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN066017.D
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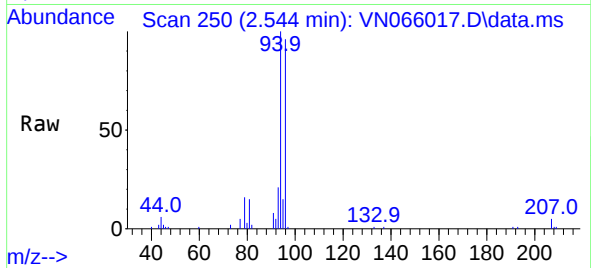
Tgt Ion: 62 Resp: 62040
Ion Ratio Lower Upper
62 100
64 32.4 25.1 37.7



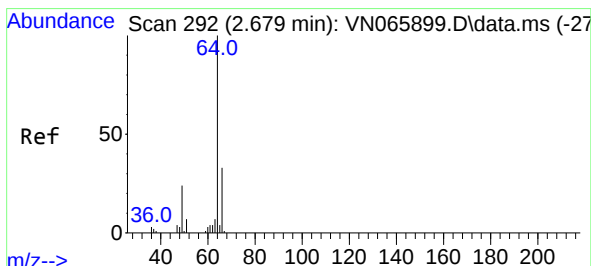
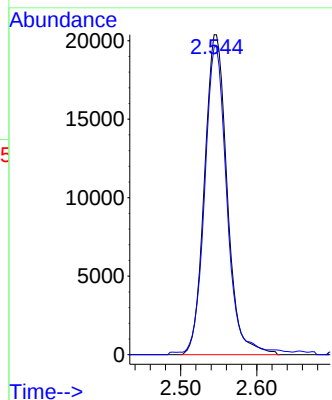
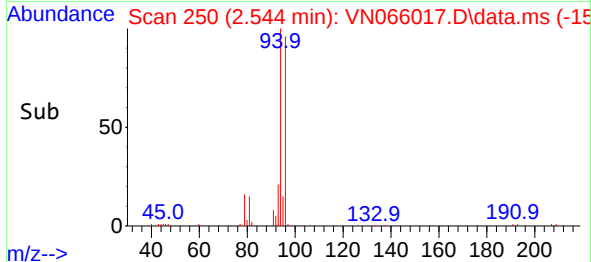


#5
Bromomethane
Concen: 45.16 ug/l
RT: 2.544 min Scan# 250
Delta R.T. 0.013 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

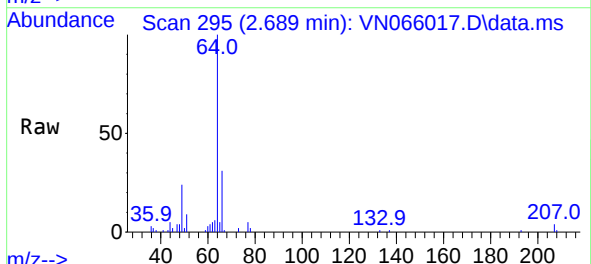
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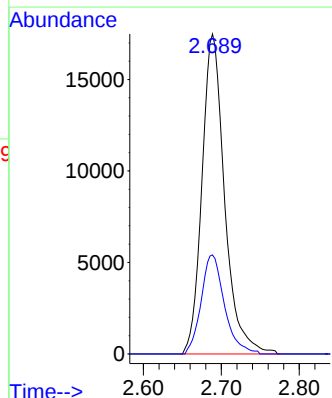
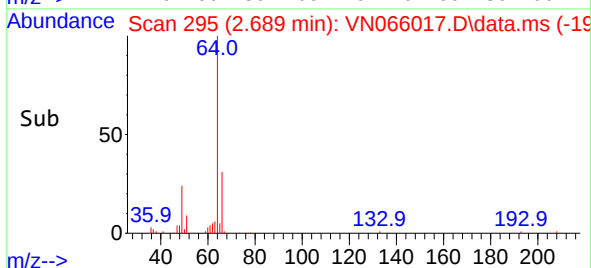
Tgt Ion: 94 Resp: 42135
Ion Ratio Lower Upper
94 100
96 95.4 73.0 109.4

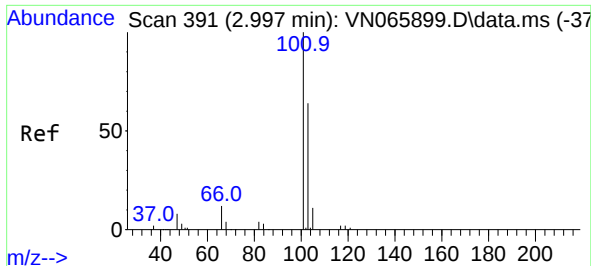


#6
Chloroethane
Concen: 40.99 ug/l
RT: 2.689 min Scan# 295
Delta R.T. 0.010 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03



Tgt Ion: 64 Resp: 35219
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.2





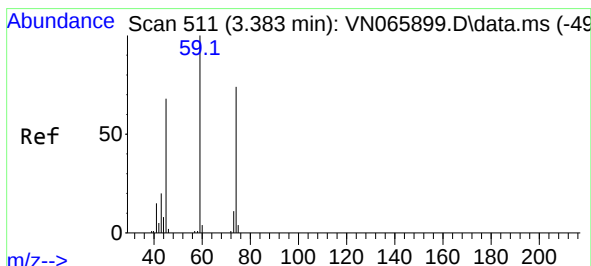
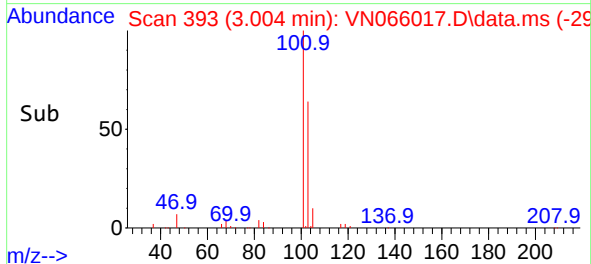
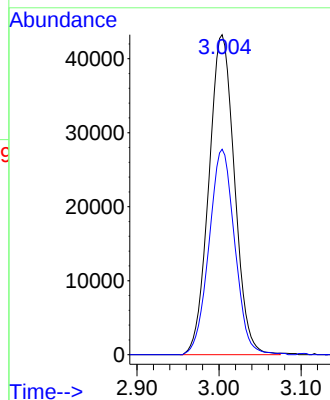
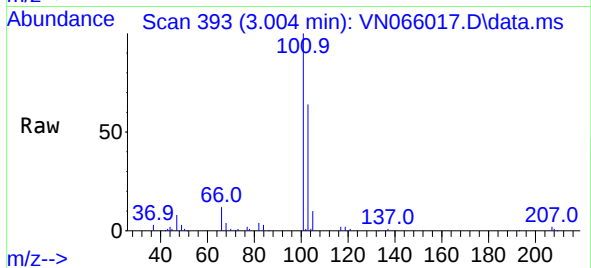
#7
Trichlorofluoromethane
Concen: 49.64 ug/l
RT: 3.004 min Scan# 393
Delta R.T. 0.007 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:101 Resp: 94141
Ion Ratio Lower Upper
101 100
103 64.2 52.1 78.1

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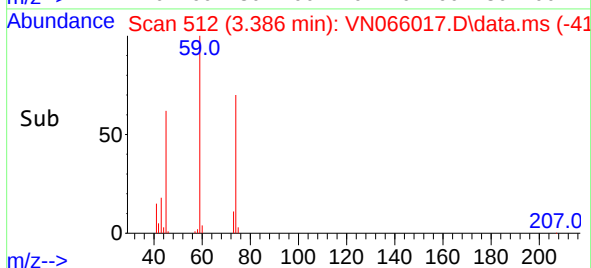
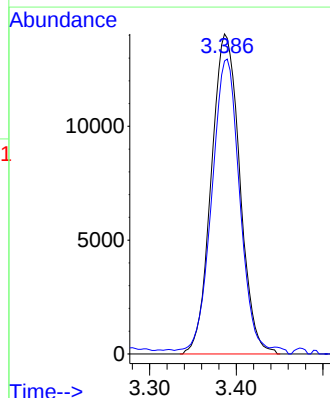
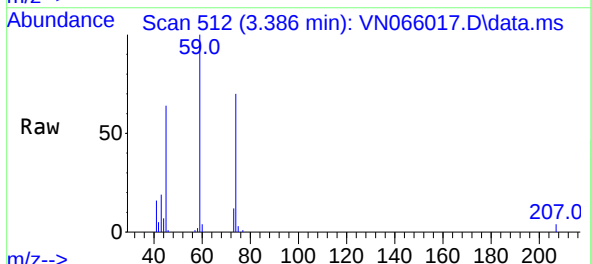
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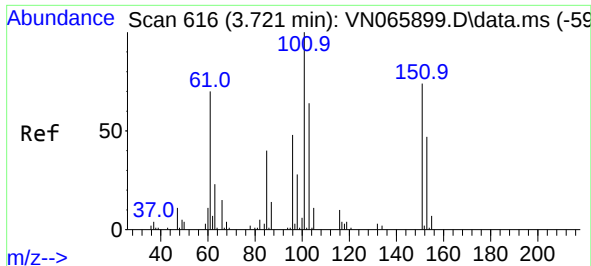
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#8
Diethyl Ether
Concen: 46.18 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 32138
Ion Ratio Lower Upper
74 100
45 87.3 46.4 139.1





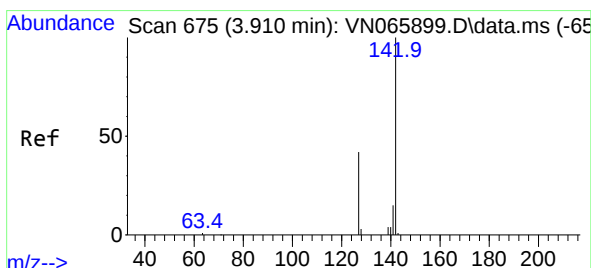
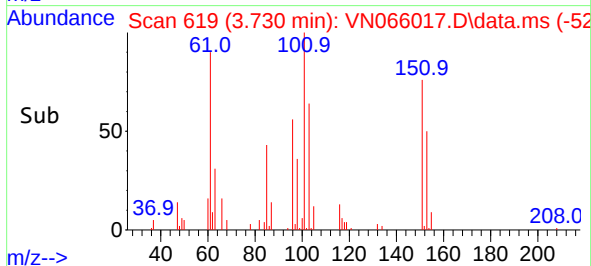
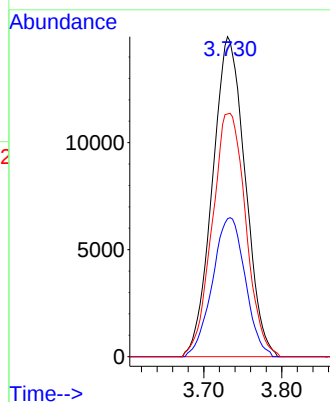
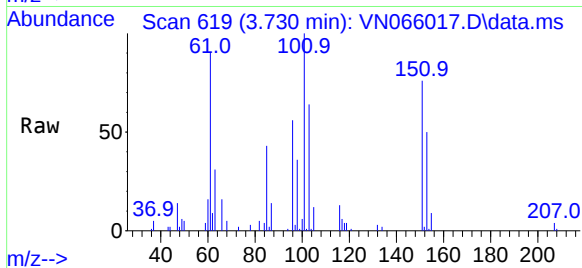
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.43 ug/l
RT: 3.730 min Scan# 619
Delta R.T. 0.009 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:	101	Resp:	43563
Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.6	51.8
151	78.1	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
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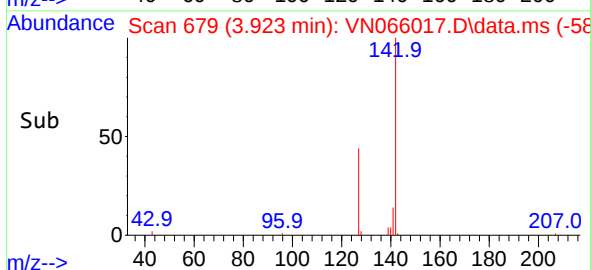
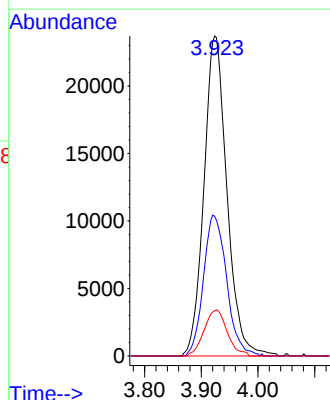
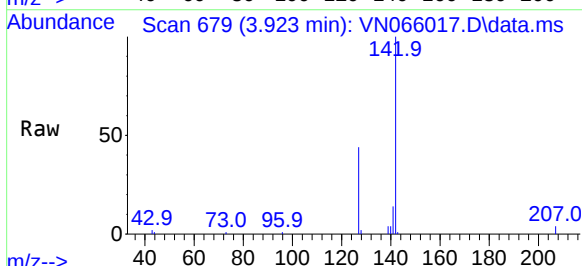
Manual Integrations
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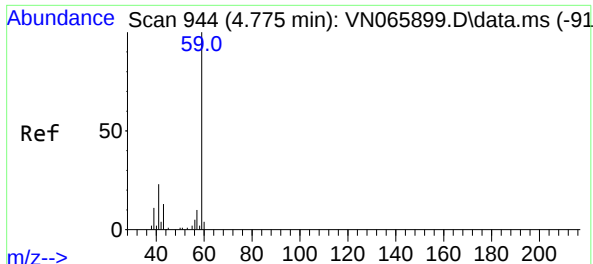
MMDadoda
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#10
Methyl Iodide
Concen: 42.70 ug/l
RT: 3.923 min Scan# 679
Delta R.T. 0.013 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:	142	Resp:	66887
Ion	Ratio	Lower	Upper
142	100		
127	44.4	31.7	47.5
141	14.4	10.9	16.3





#11

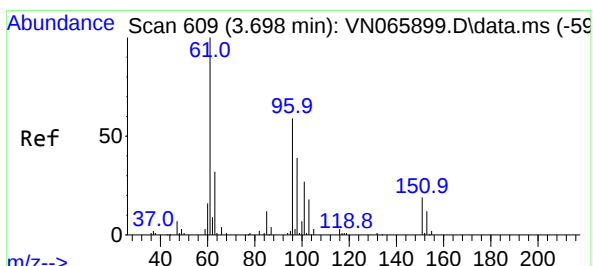
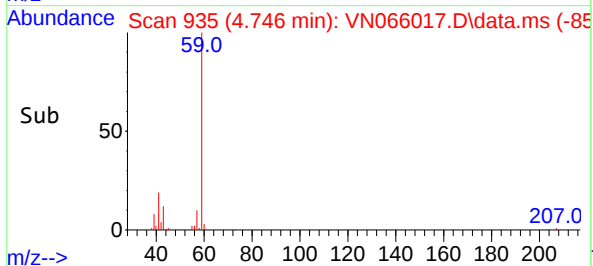
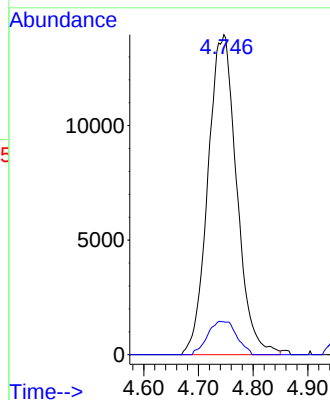
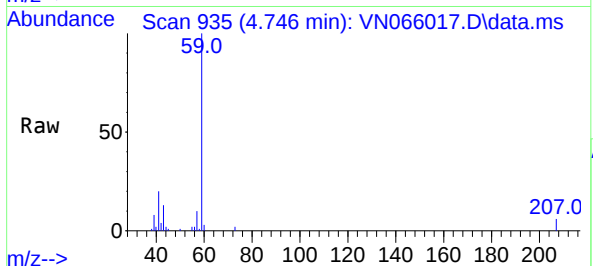
Tert butyl alcohol
Concen: 277.88 ug/l
RT: 4.746 min Scan# 935
Delta R.T. -0.029 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 59 Resp: 50920
Ion Ratio Lower Upper
59 100
57 10.5 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
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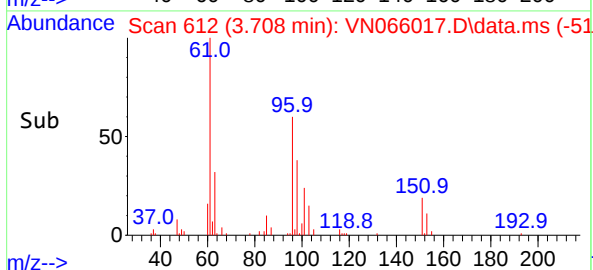
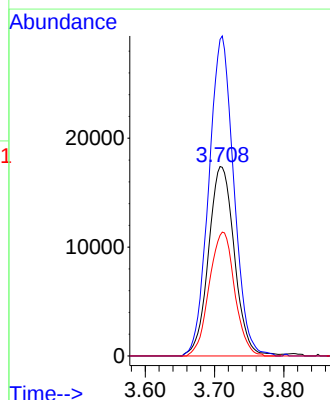
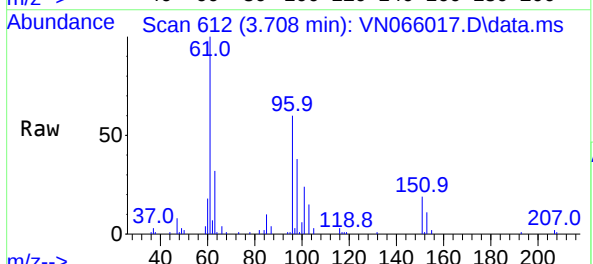
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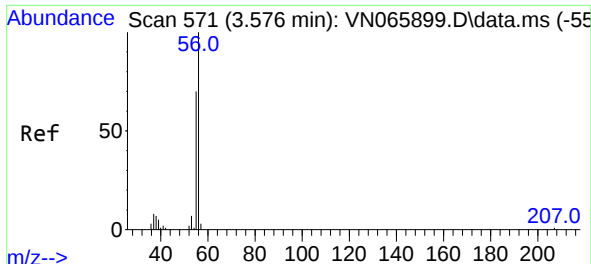


#12

1,1-Dichloroethene
Concen: 42.69 ug/l
RT: 3.708 min Scan# 612
Delta R.T. 0.010 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

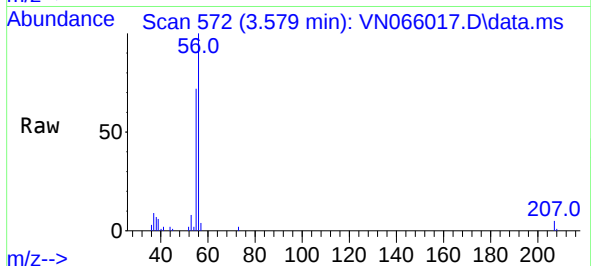
Tgt Ion: 96 Resp: 45189
Ion Ratio Lower Upper
96 100
61 167.1 122.5 183.7
98 63.7 50.8 76.2



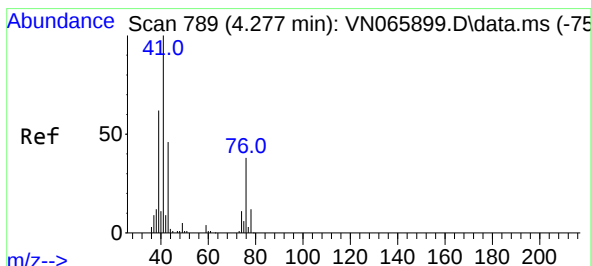
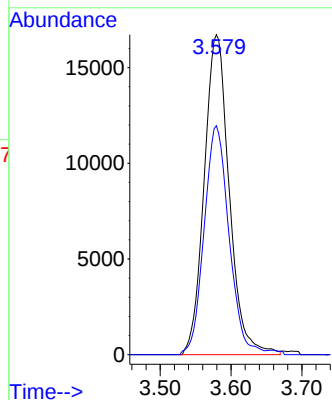
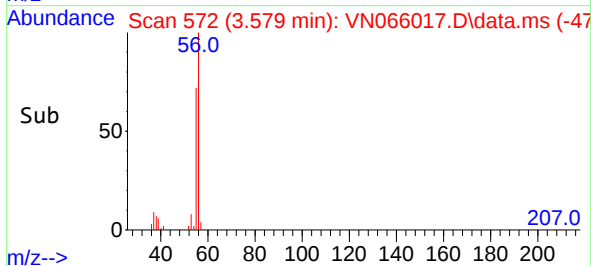


#13
Acrolein
Concen: 244.77 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

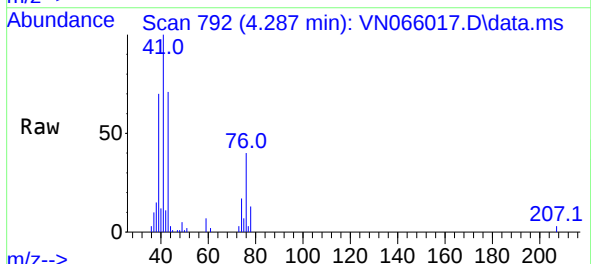
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



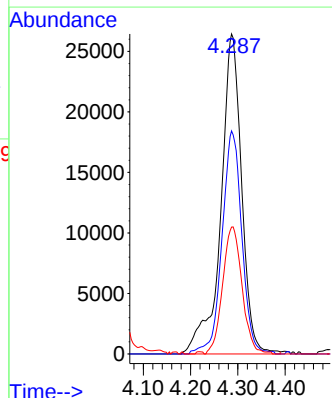
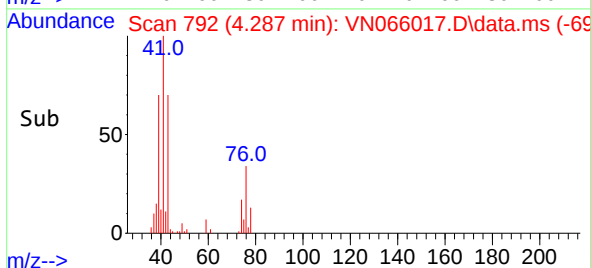
Tgt Ion: 56 Resp: 41047
Ion Ratio Lower Upper
56 100
55 71.2 56.0 84.0

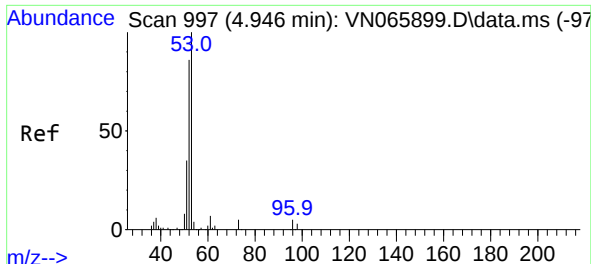


#14
Allyl chloride
Concen: 44.94 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.010 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03



Tgt Ion: 41 Resp: 81196
Ion Ratio Lower Upper
41 100
39 66.2 53.0 79.4
76 36.9 28.9 43.3





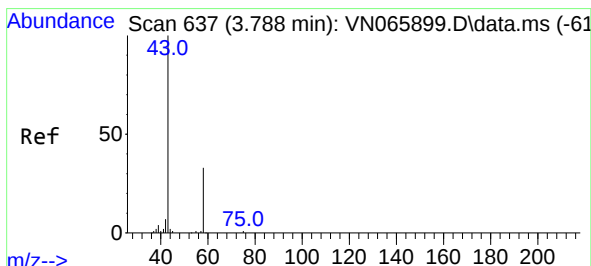
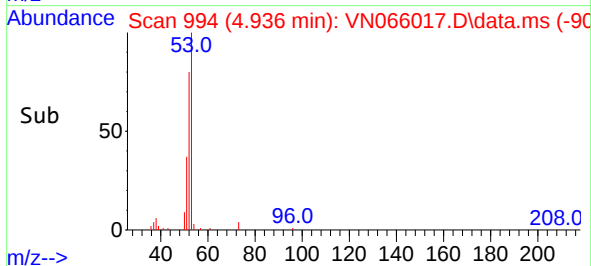
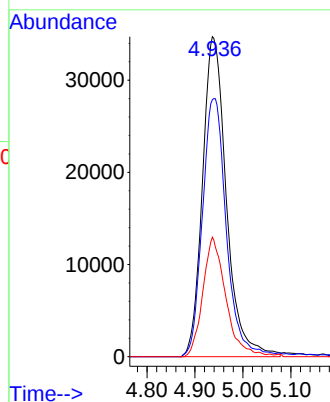
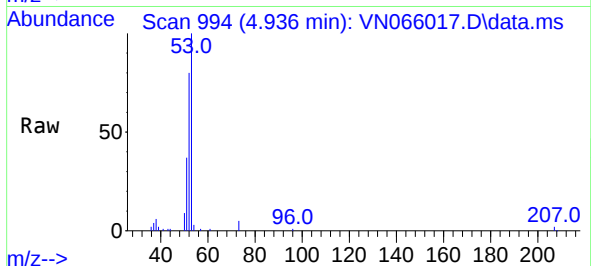
#15
Acrylonitrile
Concen: 236.41 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.010 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 53	Resp: 120127
Ion Ratio	Lower Upper
53 100	
52 80.7	66.1 99.1
51 35.3	27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

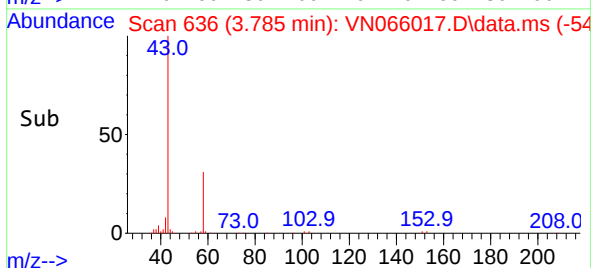
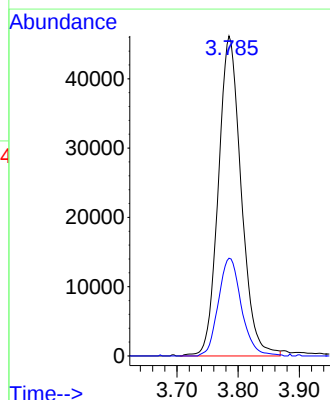
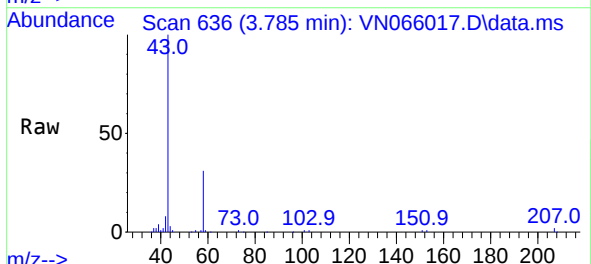
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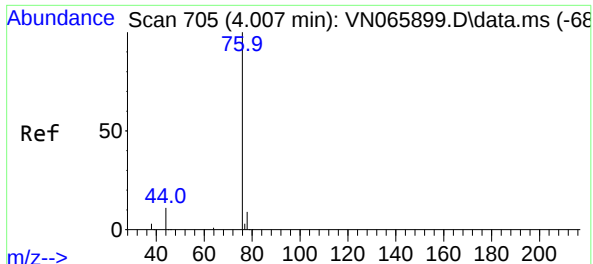
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#16
Acetone
Concen: 289.83 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 43	Resp: 119880
Ion Ratio	Lower Upper
43 100	
58 30.6	27.0 40.6





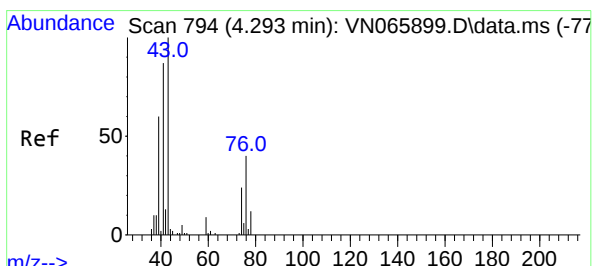
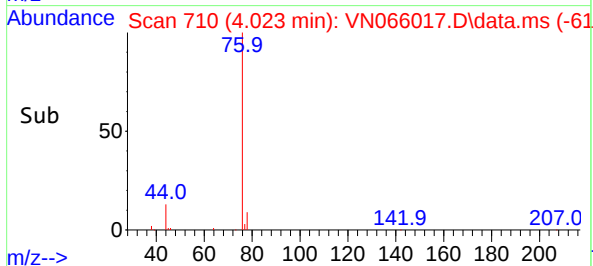
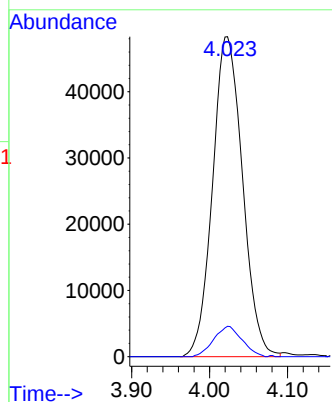
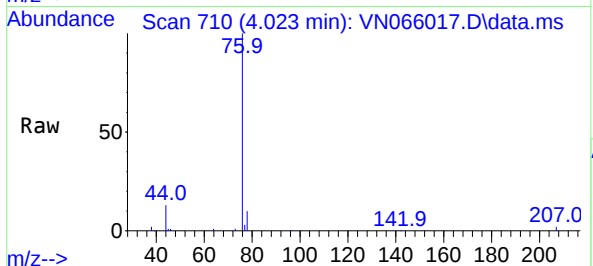
#17
Carbon Disulfide
Concen: 42.79 ug/l
RT: 4.023 min Scan# 710
Delta R.T. 0.016 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 76 Resp: 128987
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

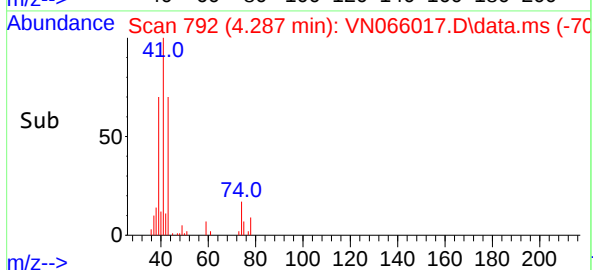
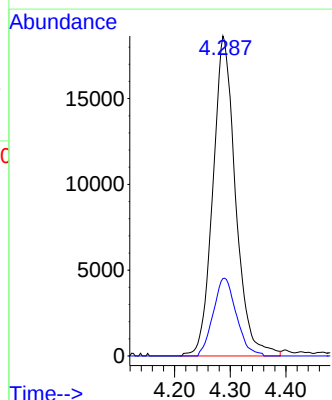
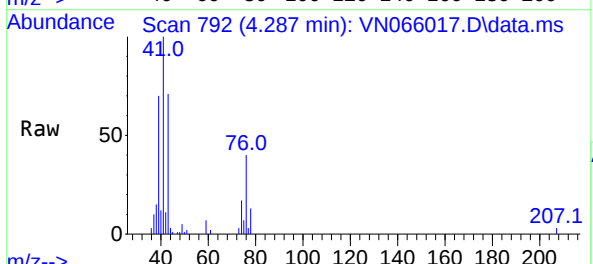
Manual Integrations
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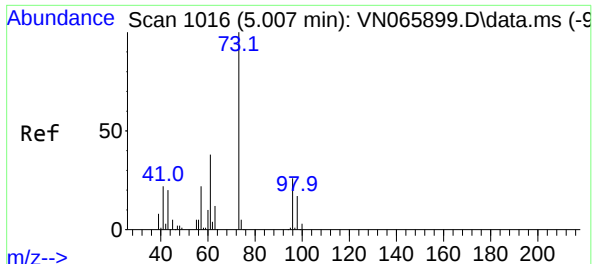
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#18
Methyl Acetate
Concen: 48.43 ug/l
RT: 4.287 min Scan# 792
Delta R.T. -0.006 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 43 Resp: 52739
Ion Ratio Lower Upper
43 100
74 24.8 19.5 29.3





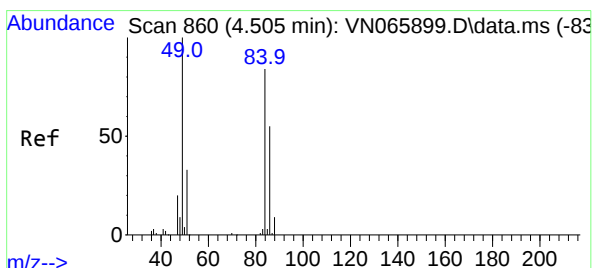
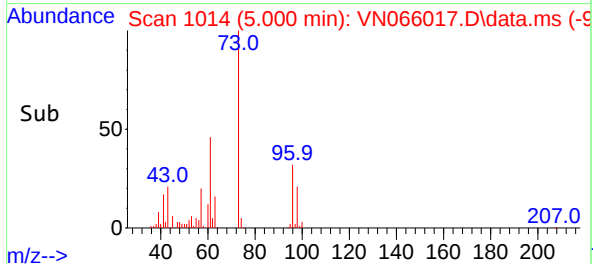
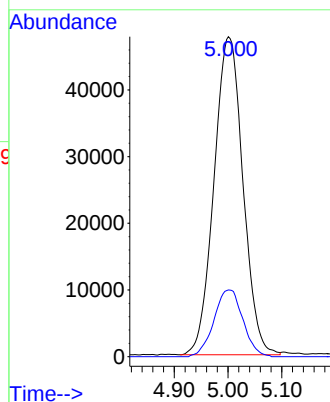
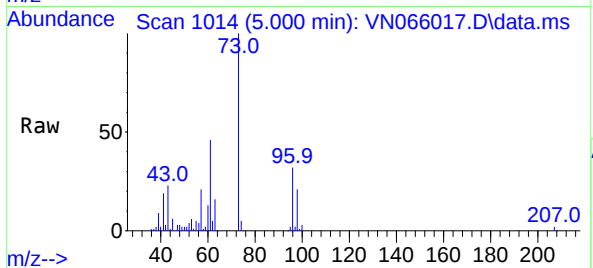
#19
Methyl tert-butyl Ether
Concen: 52.41 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.007 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 73 Resp: 178463
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
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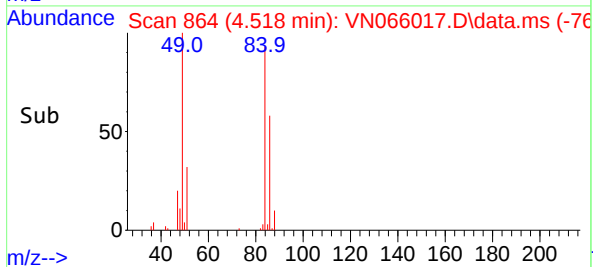
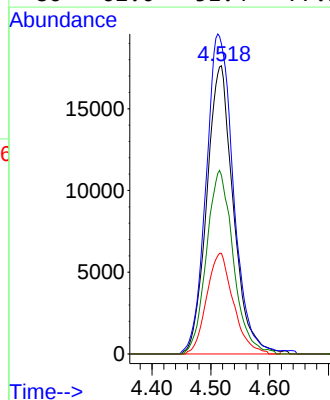
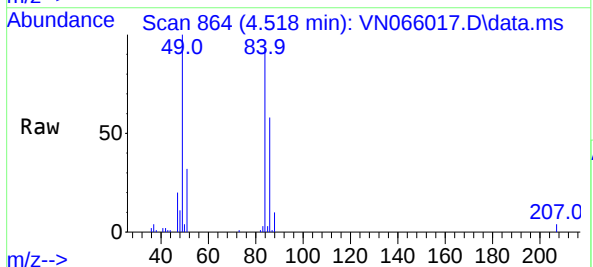
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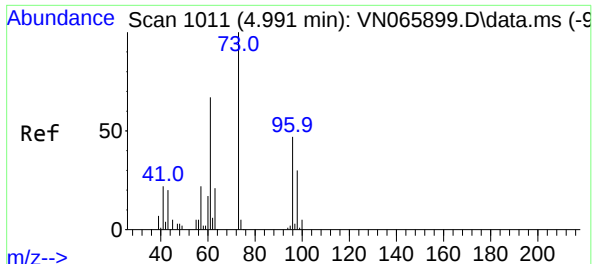
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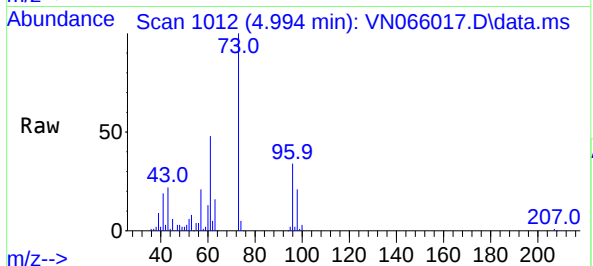
#20
Methylene Chloride
Concen: 45.28 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.013 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 84 Resp: 55331
Ion Ratio Lower Upper
84 100
49 107.6 94.6 141.8
51 34.9 29.9 44.9
86 62.0 51.4 77.2

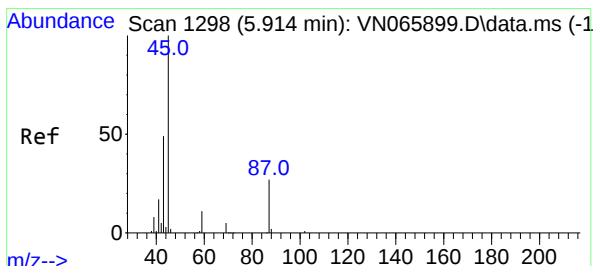
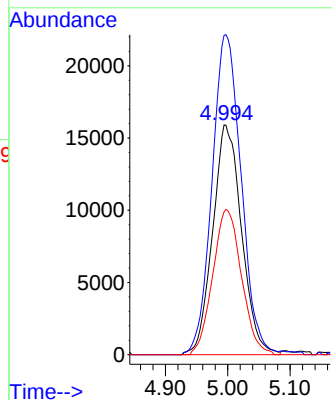
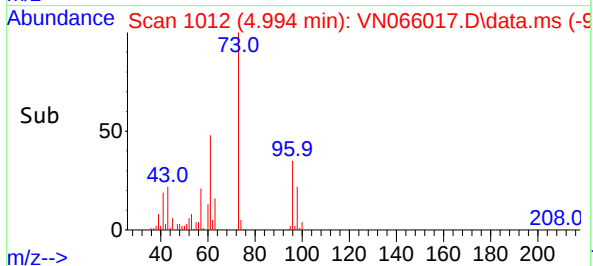




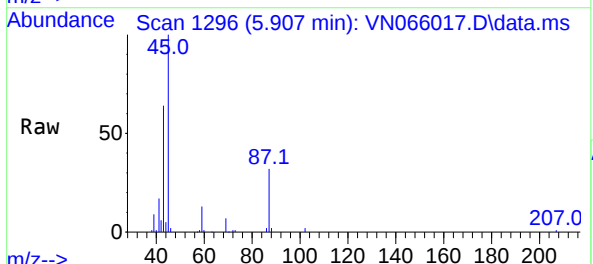
#21
trans-1,2-Dichloroethene
Concen: 46.00 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03



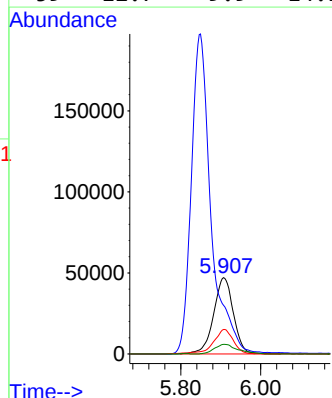
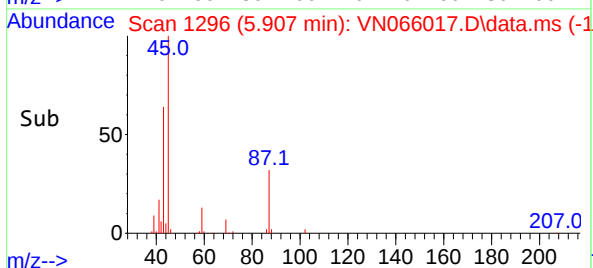
Tgt Ion: 96 Resp: 51176
Ion Ratio Lower Upper
96 100
61 138.9 104.9 157.3
98 62.1 51.8 77.8



#22
Diisopropyl ether
Concen: 44.69 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.007 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03



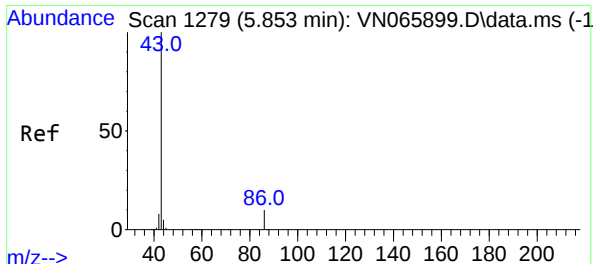
Tgt Ion: 45 Resp: 161507
Ion Ratio Lower Upper
45 100
43 62.1 48.9 73.3
87 32.0 23.7 35.5
59 12.7 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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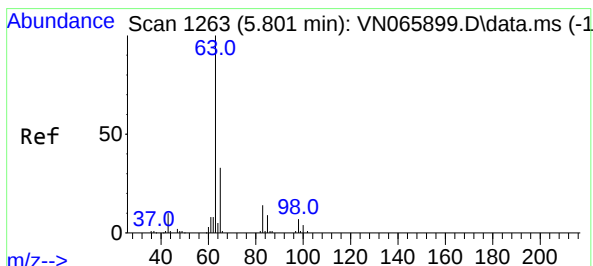
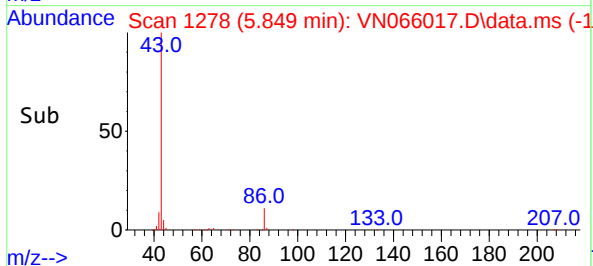
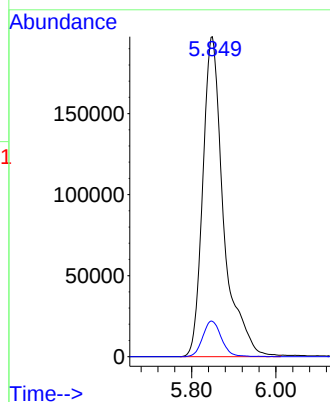
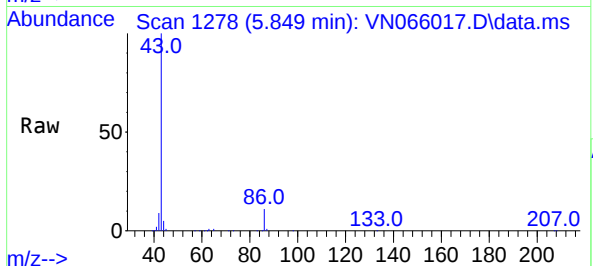
#23
 Vinyl Acetate
 Concen: 238.99 ug/l
 RT: 5.849 min Scan# 1278
 Delta R.T. -0.004 min
 Lab File: VN066017.D
 Acq: 25 Feb 2021 10:03

Tgt Ion: 43 Resp: 677561
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

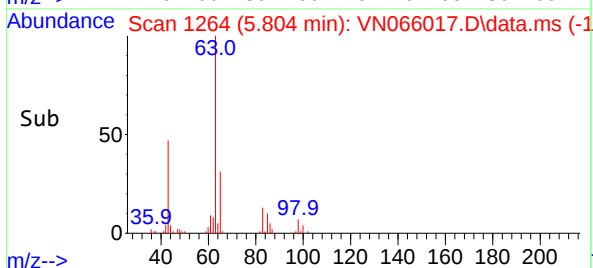
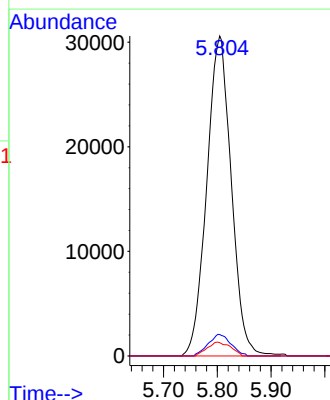
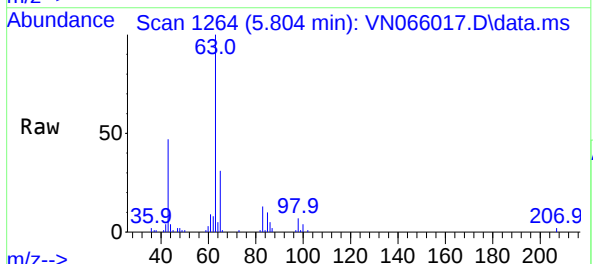
Manual Integrations
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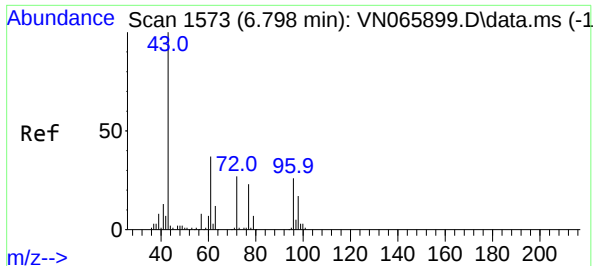
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#24
 1,1-Dichloroethane
 Concen: 46.40 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.003 min
 Lab File: VN066017.D
 Acq: 25 Feb 2021 10:03

Tgt Ion: 63 Resp: 96895
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.2 2.3 6.9





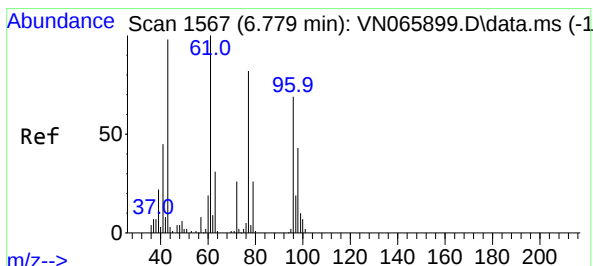
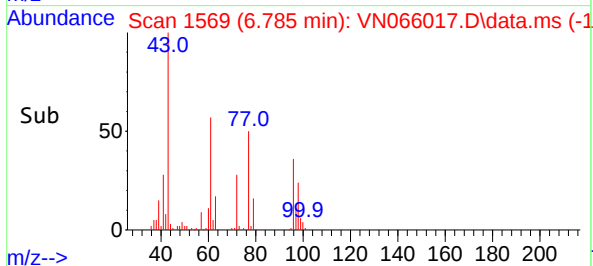
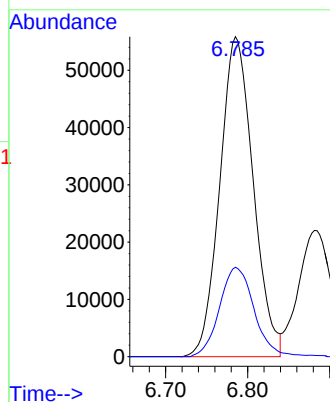
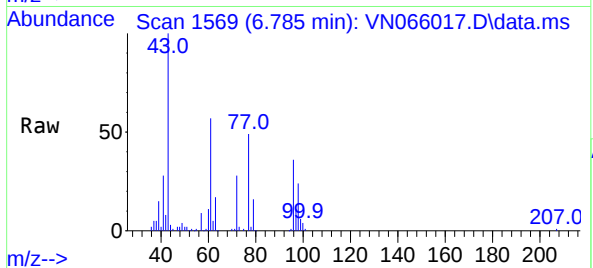
#25
2-Butanone
Concen: 242.56 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.013 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 43 Resp: 158239
Ion Ratio Lower Upper
43 100
72 27.9 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

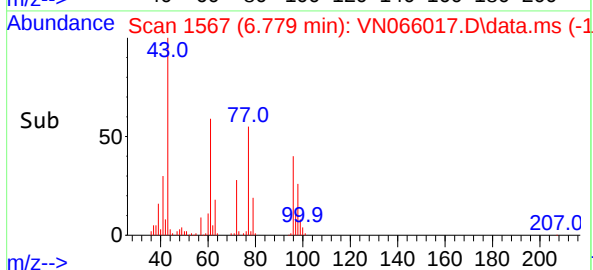
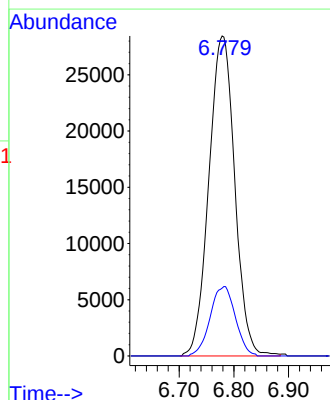
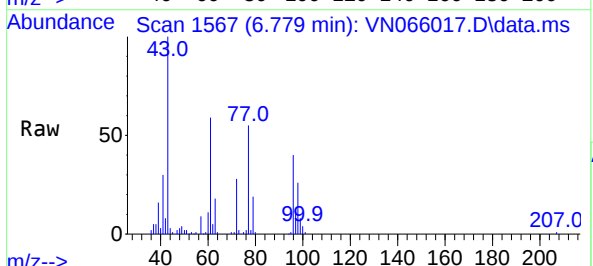
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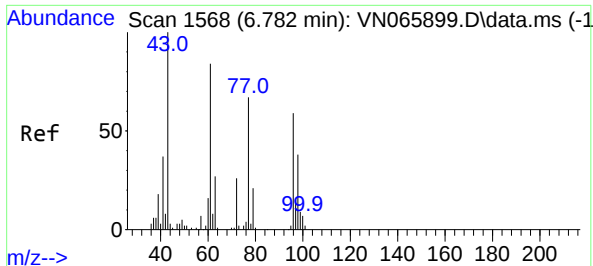
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#26
2,2-Dichloropropane
Concen: 57.05 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 77 Resp: 93449
Ion Ratio Lower Upper
77 100
97 21.2 11.9 35.9





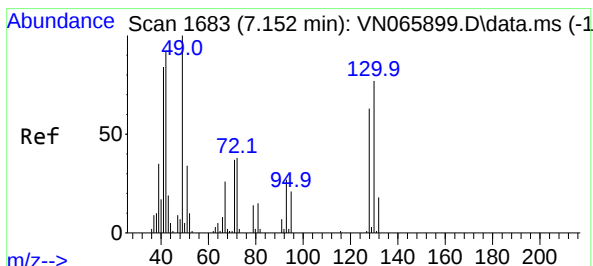
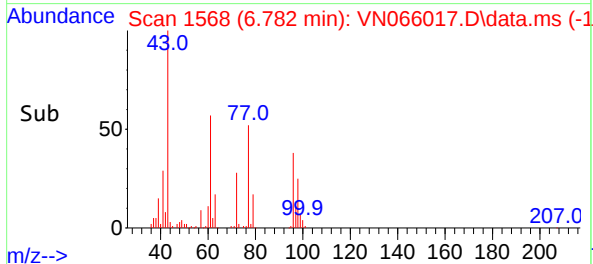
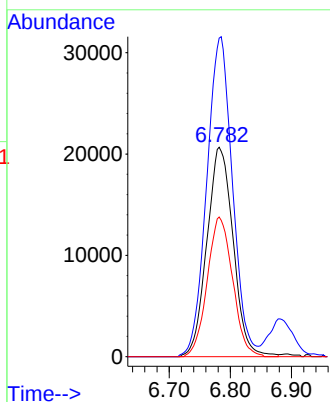
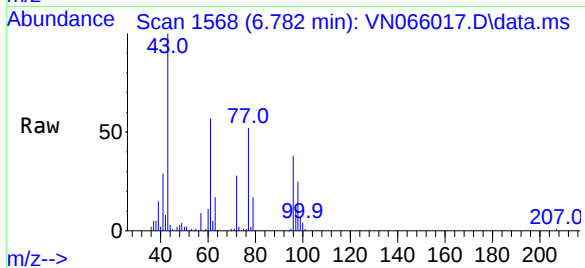
#27
cis-1,2-Dichloroethene
Concen: 48.78 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:	96	Resp:	61815
Ion	Ratio	Lower	Upper
96	100		
61	149.4	0.0	276.8
98	64.2	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

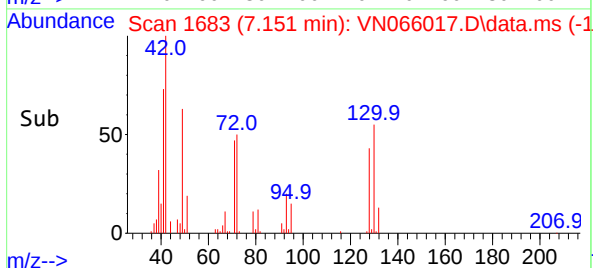
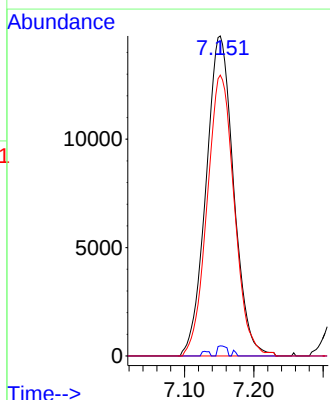
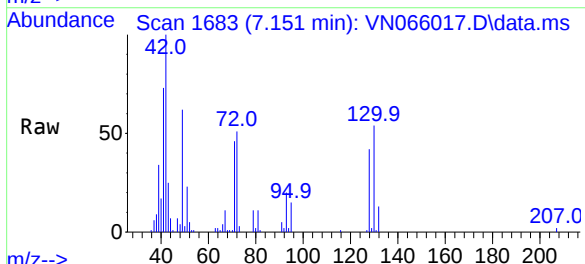
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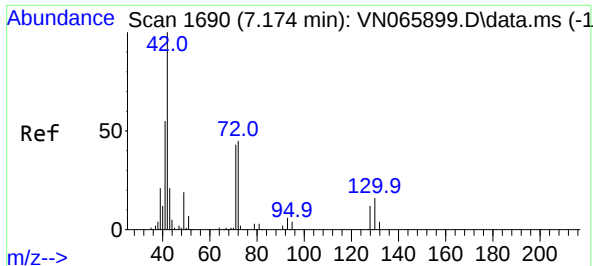
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#28
Bromochloromethane
Concen: 42.52 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.001 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:	49	Resp:	40925
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.6
130	86.5	67.8	101.6





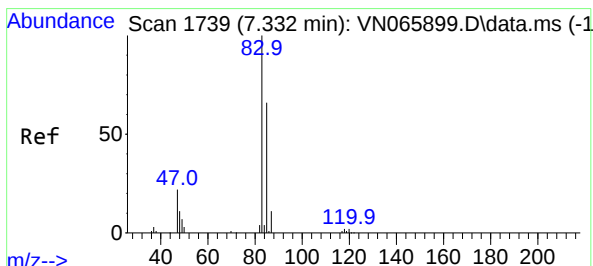
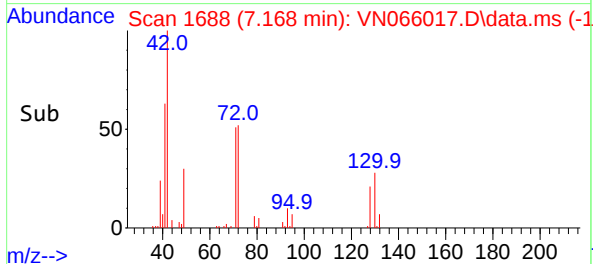
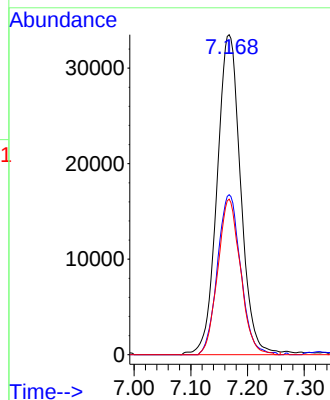
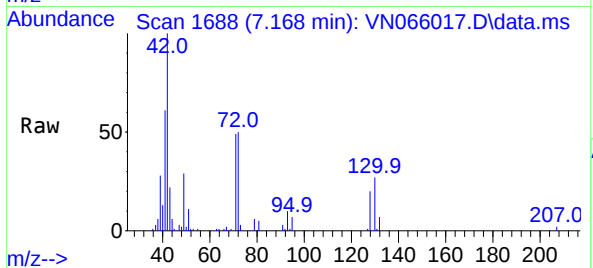
#29
Tetrahydrofuran
Concen: 215.60 ug/l
RT: 7.168 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:	42	Resp:	96829
Ion	Ratio	Lower	Upper
42	100		
72	49.1	36.6	55.0
71	46.7	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

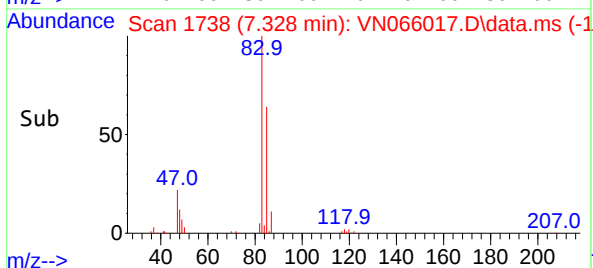
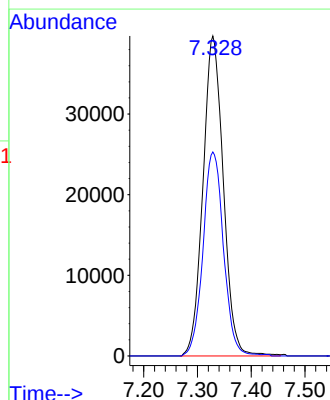
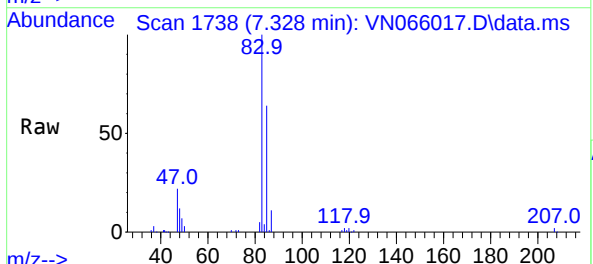
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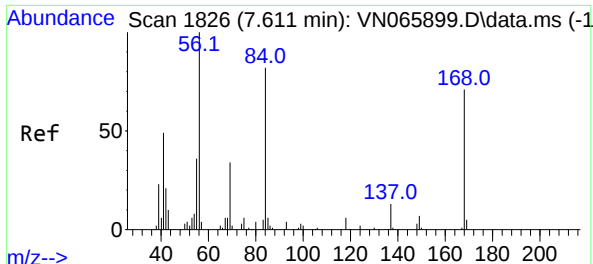
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#30
Chloroform
Concen: 50.71 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:	83	Resp:	104620
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.6	78.8





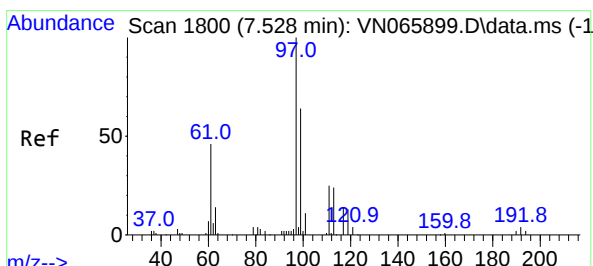
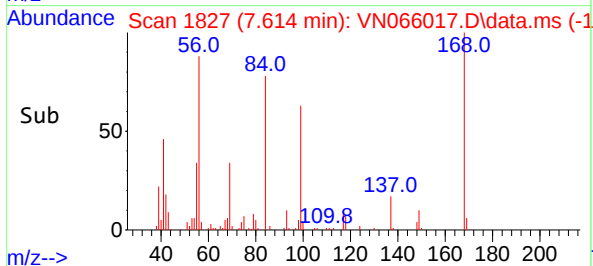
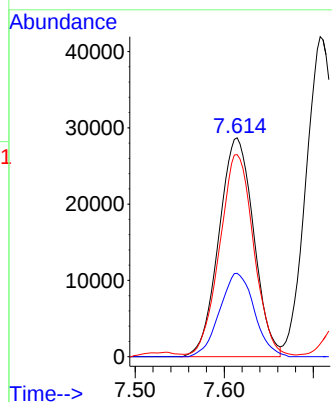
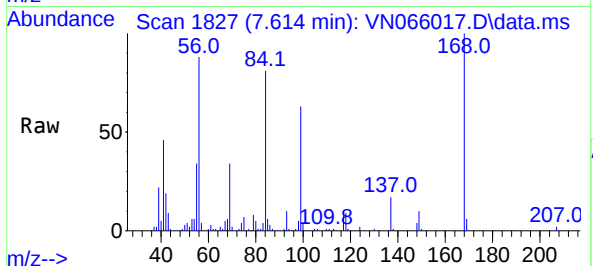
#31
Cyclohexane
Concen: 39.62 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 56 Resp: 77850
Ion Ratio Lower Upper
56 100
69 38.1 26.6 39.8
84 91.2 70.4 105.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

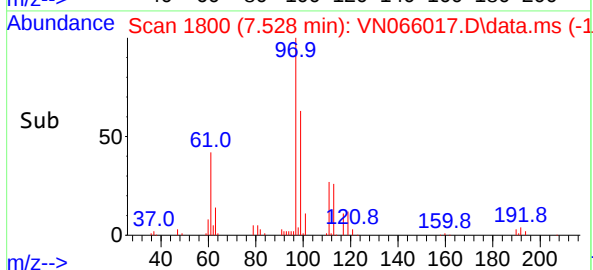
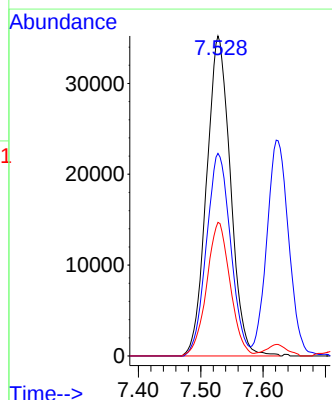
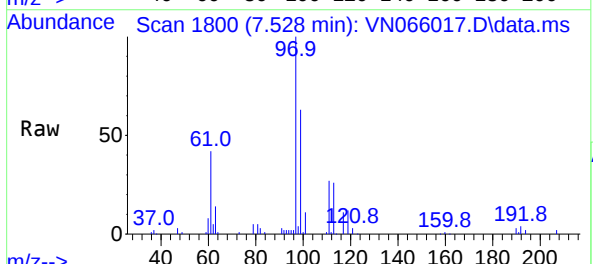
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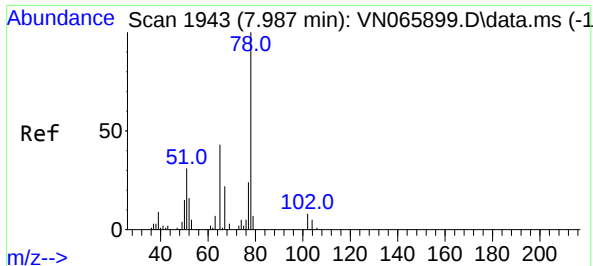
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#32
1,1,1-Trichloroethane
Concen: 54.14 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 97 Resp: 93682
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 41.1 34.3 51.5





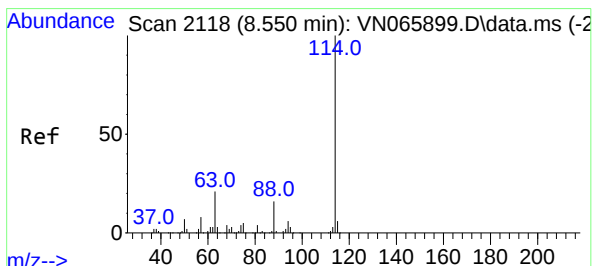
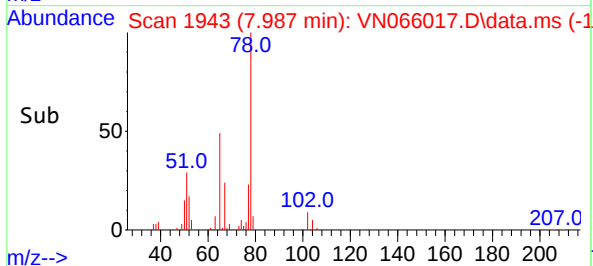
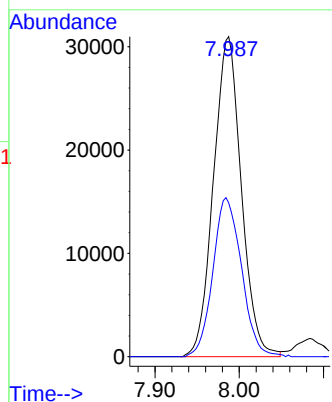
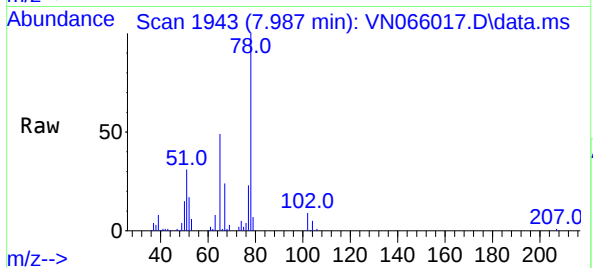
#33
1,2-Dichloroethane-d4
Concen: 54.00 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 65 Resp: 71165
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

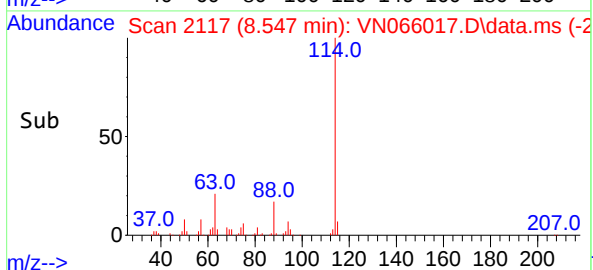
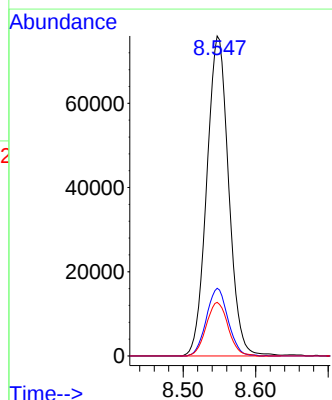
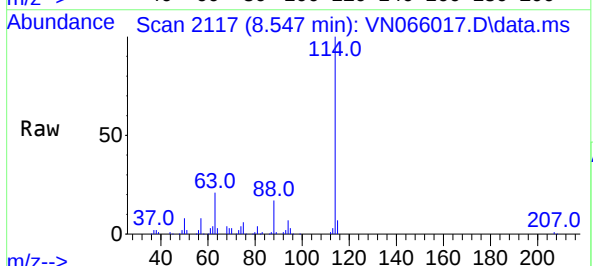
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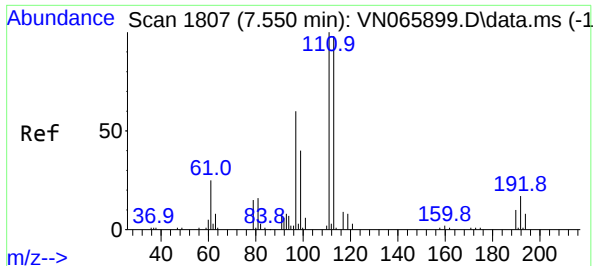
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 114 Resp: 159138
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 16.7 0.0 30.6





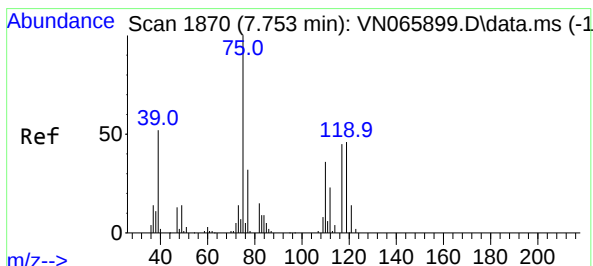
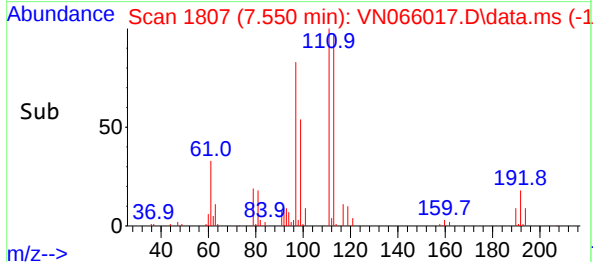
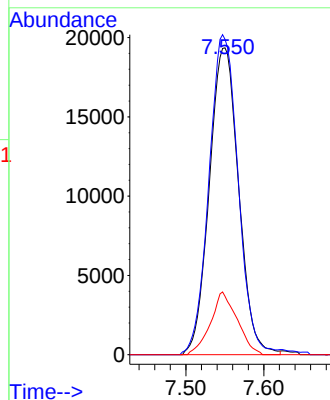
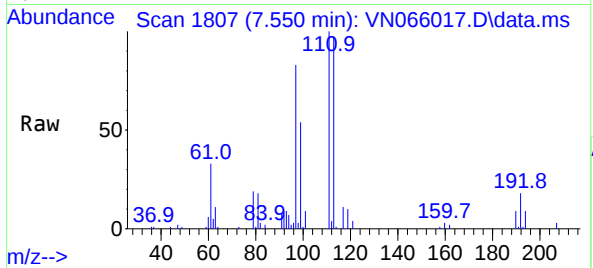
#35
Dibromofluoromethane
Concen: 51.35 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 113 Resp: 50570
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 18.6 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

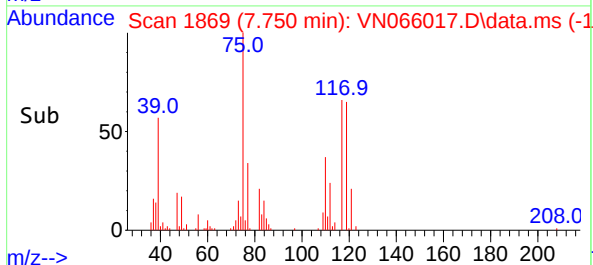
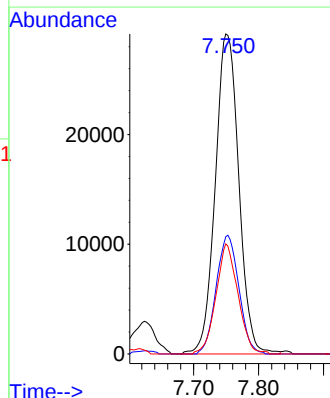
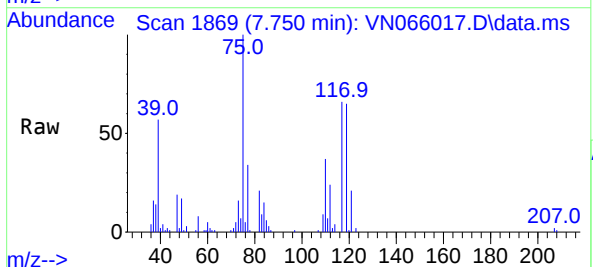
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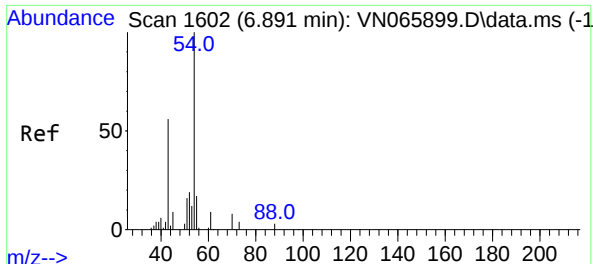
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#36
1,1-Dichloropropene
Concen: 46.68 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. -0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 75 Resp: 73255
Ion Ratio Lower Upper
75 100
110 35.8 18.2 54.6
77 32.1 24.9 37.3





#37

Ethyl Acetate

Concen: 44.68 ug/l

RT: 6.881 min Scan# 1599

Delta R.T. -0.010 min

Lab File: VN066017.D

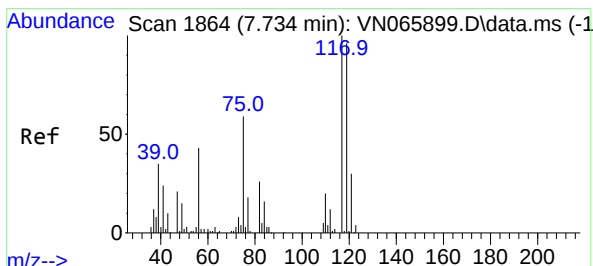
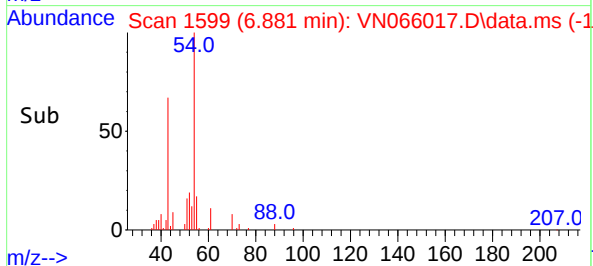
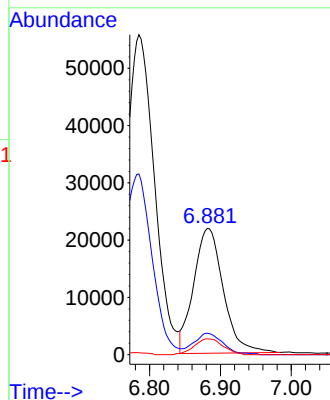
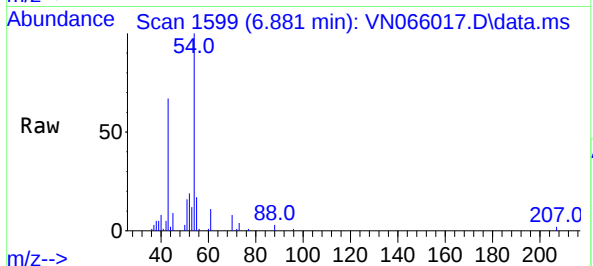
Acq: 25 Feb 2021 10:03

Tgt Ion:	43	Resp:	63309
Ion	Ratio	Lower	Upper
43	100		
61	16.9	11.6	17.4
70	12.3	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 54.13 ug/l

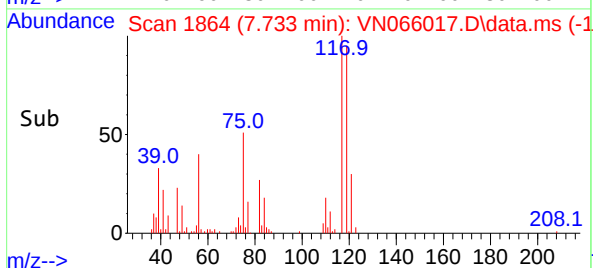
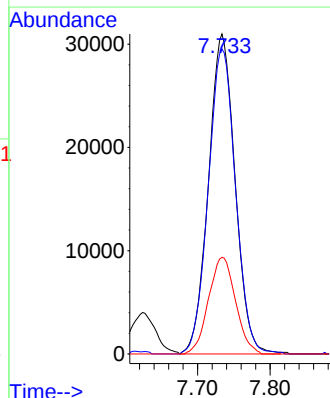
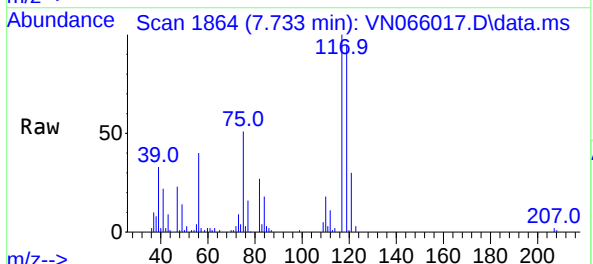
RT: 7.733 min Scan# 1864

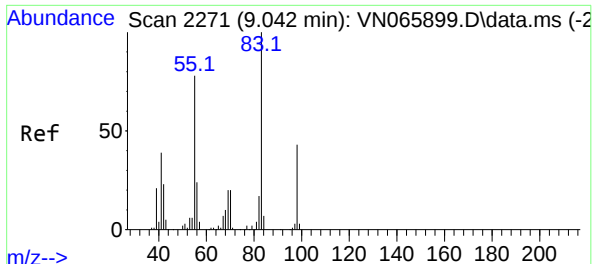
Delta R.T. -0.001 min

Lab File: VN066017.D

Acq: 25 Feb 2021 10:03

Tgt Ion:	117	Resp:	78941
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.0	114.0
121	30.2	24.5	36.7





#39

Methylcyclohexane

Concen: 45.38 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.003 min

Lab File: VN066017.D

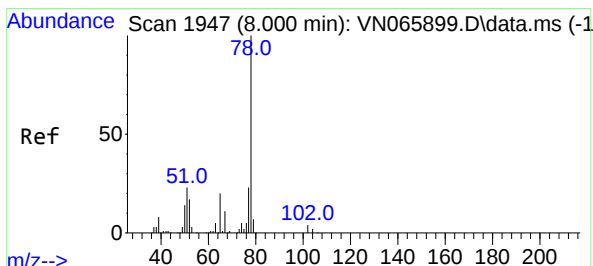
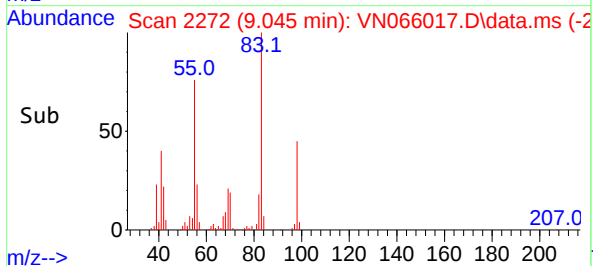
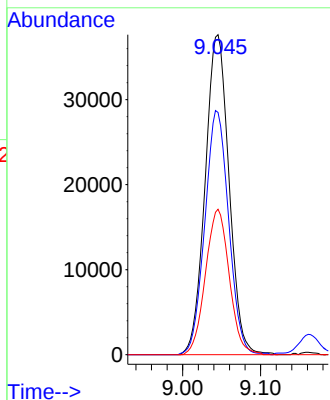
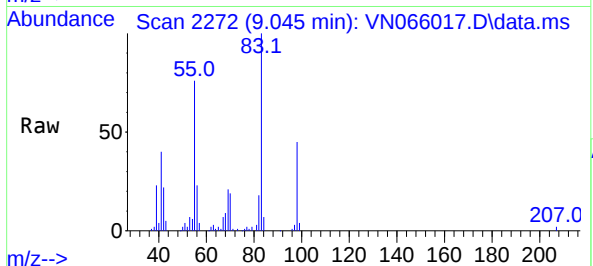
Acq: 25 Feb 2021 10:03

Tgt Ion:	83	Resp:	80020
Ion	Ratio	Lower	Upper
83	100		
55	75.7	58.9	88.3
98	45.4	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
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#40

Benzene

Concen: 46.43 ug/l

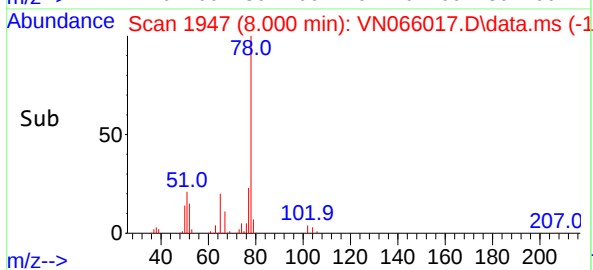
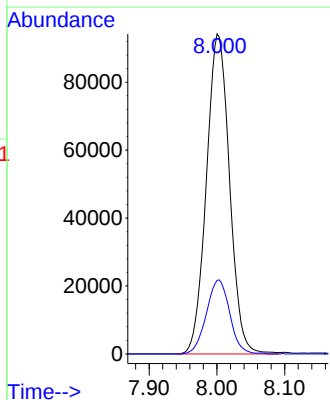
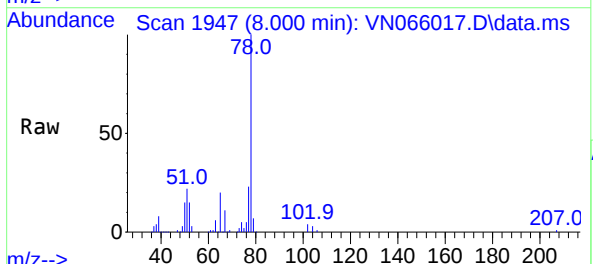
RT: 8.000 min Scan# 1947

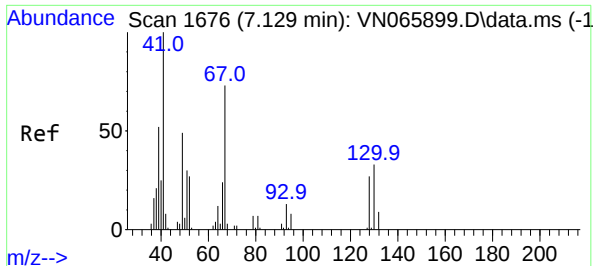
Delta R.T. 0.000 min

Lab File: VN066017.D

Acq: 25 Feb 2021 10:03

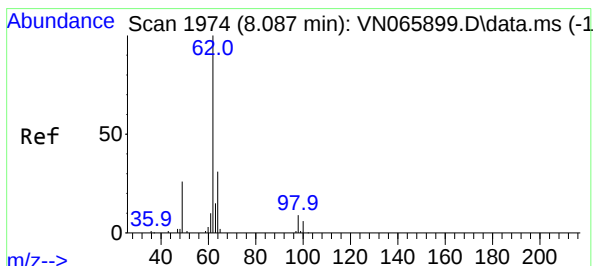
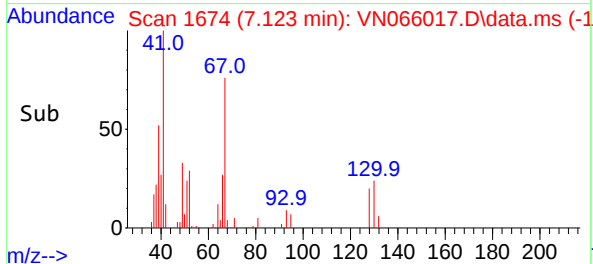
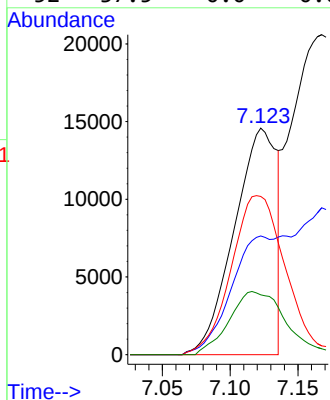
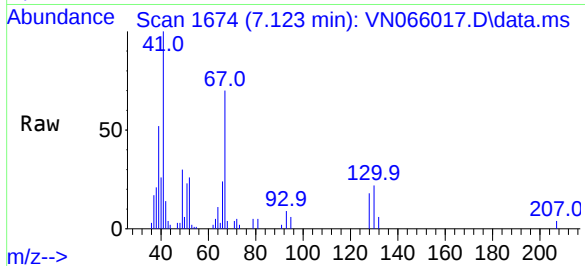
Tgt Ion:	78	Resp:	223516
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.0	28.4





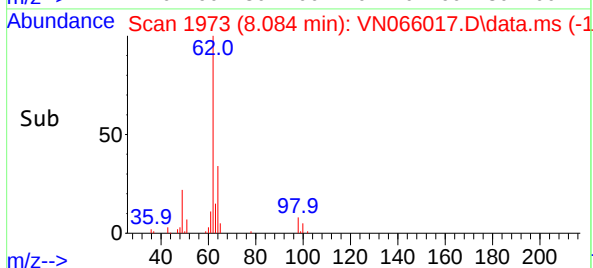
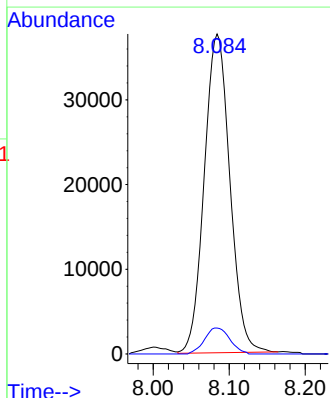
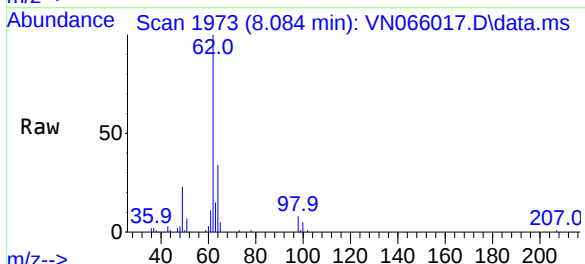
#41
Methacrylonitrile
Concen: 46.22 ug/l
RT: 7.123 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:	41	Resp:	31703
Ion	Ratio	Lower	Upper
41	100		
39	47.4	0.0	0.0#
67	90.1	0.0	0.0#
52	37.5	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 55.67 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

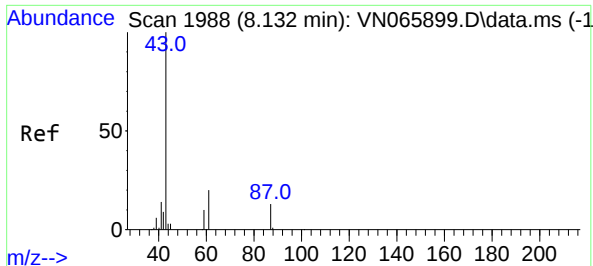
Tgt Ion:	62	Resp:	88074
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	18.6



Instrument :
MSVOA_N
ClientSampleId :
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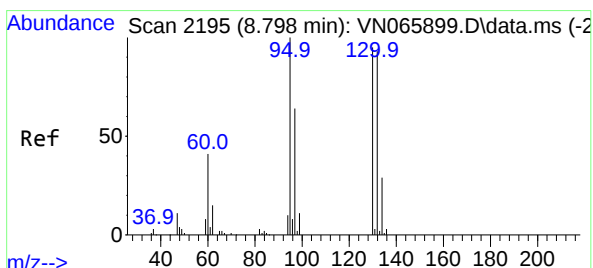
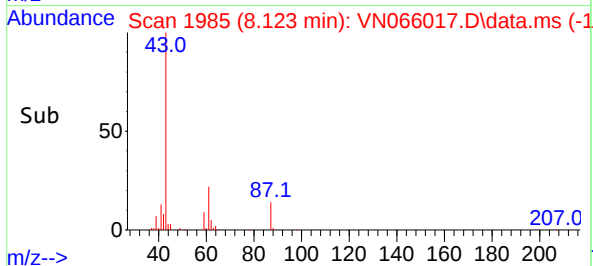
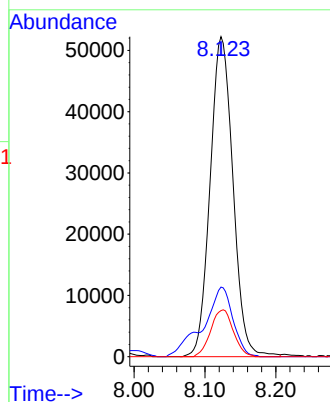
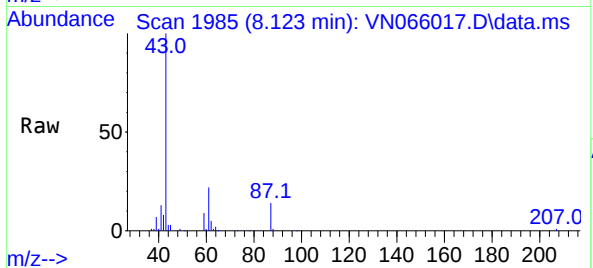
#43
Isopropyl Acetate
Concen: 51.71 ug/l
RT: 8.123 min Scan# 1985
Delta R.T. -0.009 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 43 Resp: 116773
Ion Ratio Lower Upper
43 100
61 22.2 22.5 33.7#
87 14.5 11.1 16.7

Instrument :
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ClientSampleId :
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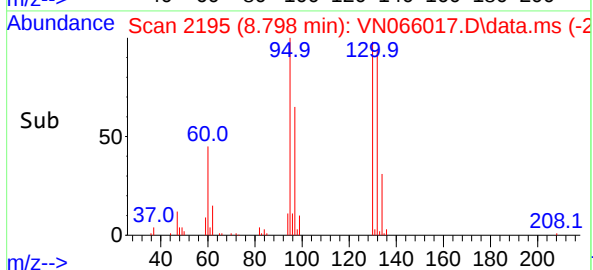
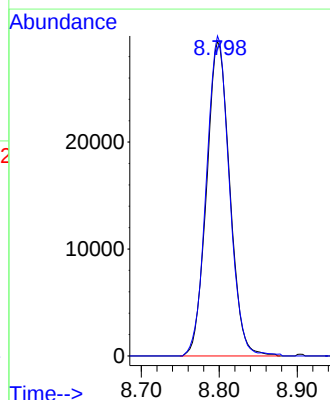
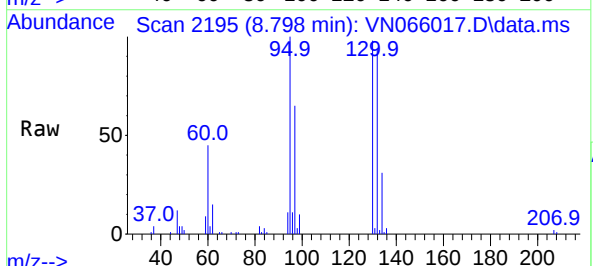
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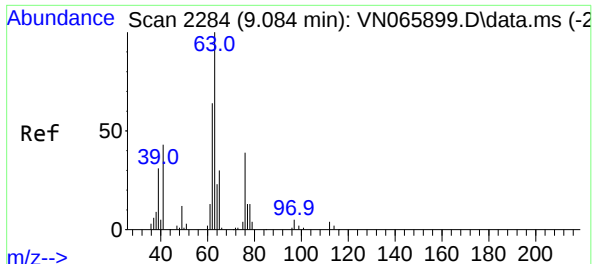
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#44
Trichloroethene
Concen: 50.94 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:130 Resp: 60651
Ion Ratio Lower Upper
130 100
95 101.7 0.0 199.6





#45

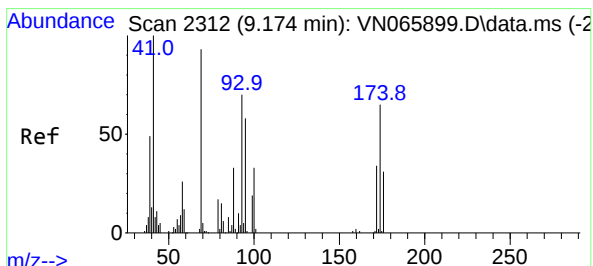
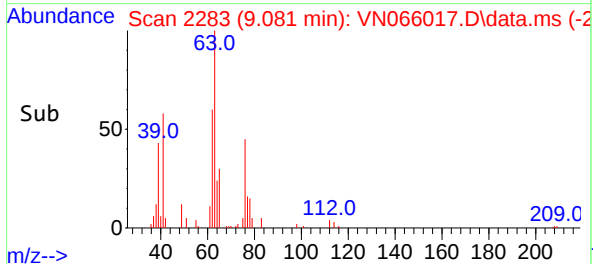
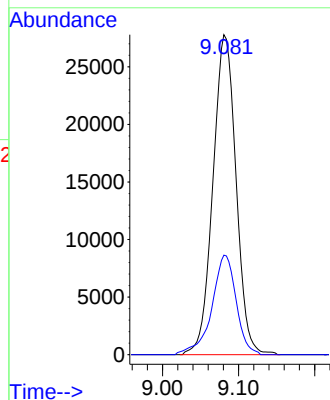
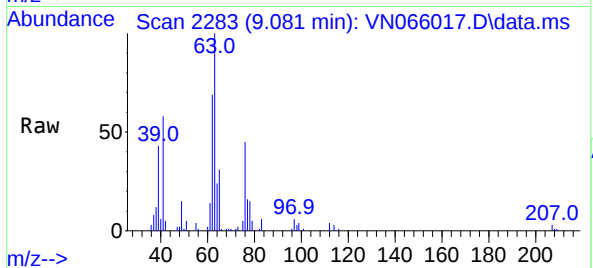
1,2-Dichloropropane
Concen: 47.60 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 63 Resp: 58689
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
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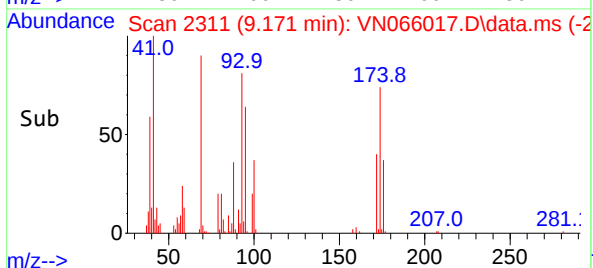
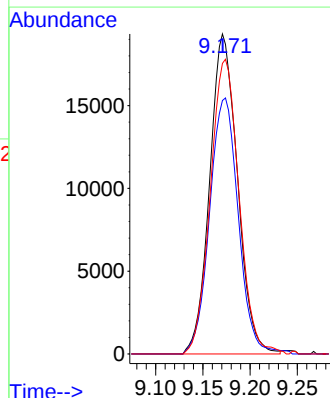
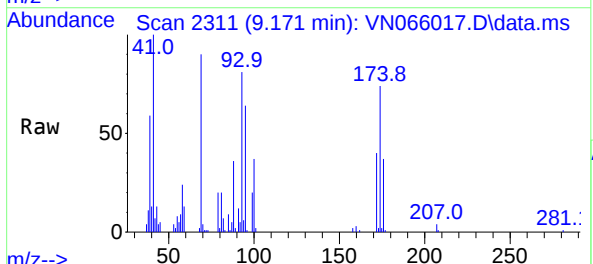
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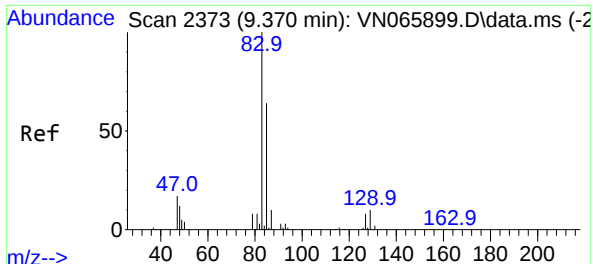


#46

Dibromomethane
Concen: 52.47 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 93 Resp: 39405
Ion Ratio Lower Upper
93 100
95 82.8 67.0 100.6
174 95.4 83.2 124.8





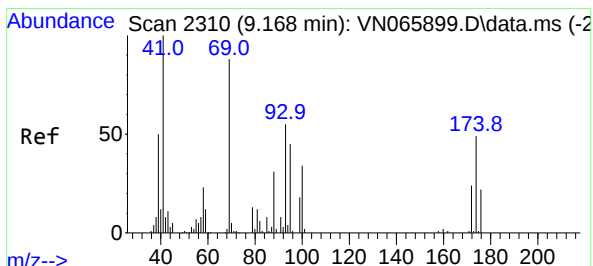
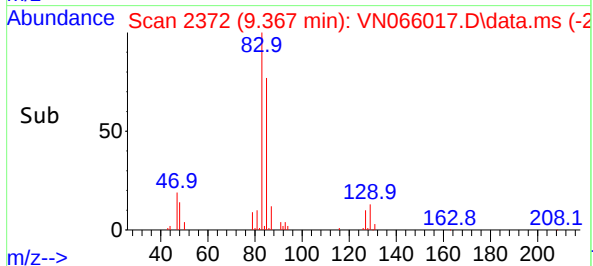
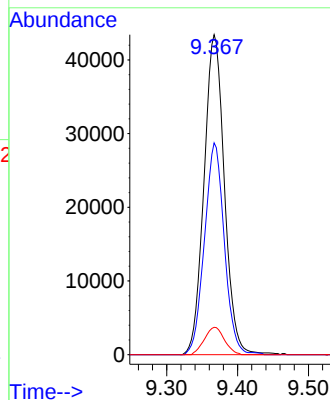
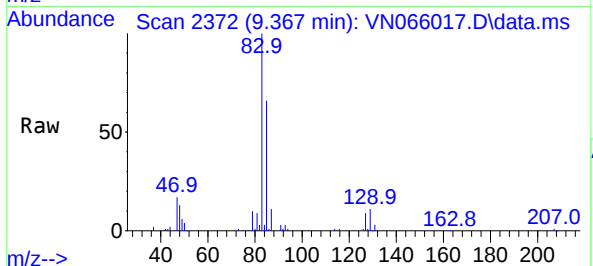
#47
Bromodichloromethane
Concen: 56.89 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:	83	Resp:	86981
Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.0	76.4
127	8.5	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
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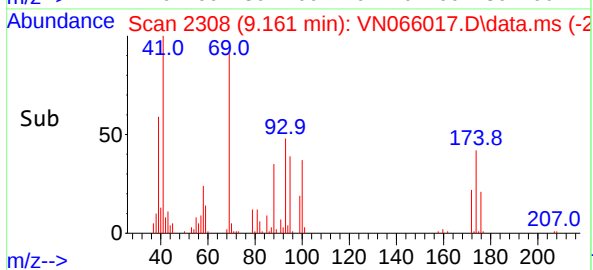
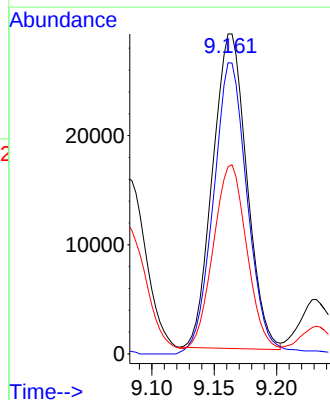
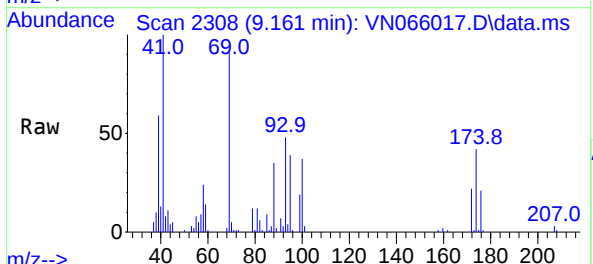
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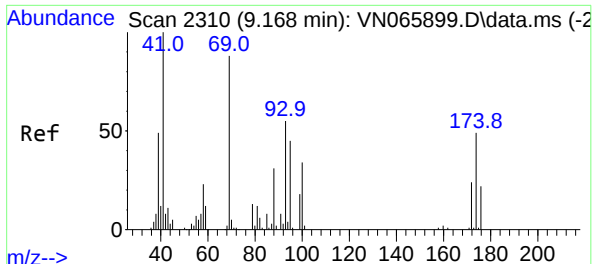
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#48
Methyl methacrylate
Concen: 47.99 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.007 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:	41	Resp:	54908
Ion	Ratio	Lower	Upper
41	100		
69	92.8	75.9	113.9
39	59.7	46.6	69.8





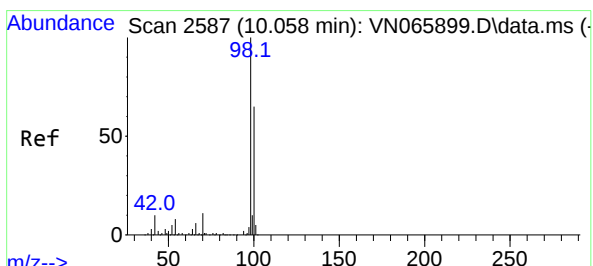
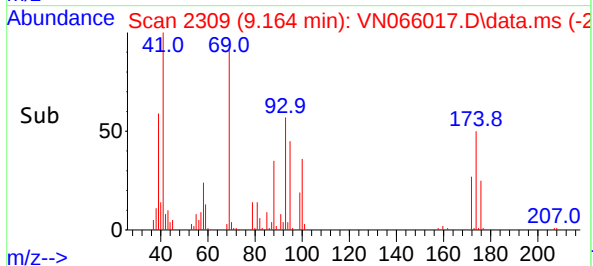
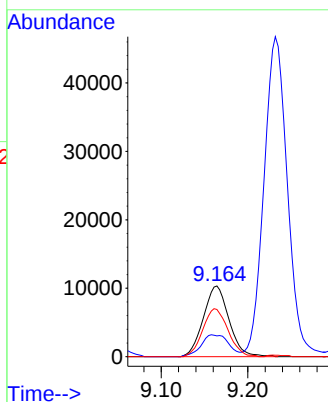
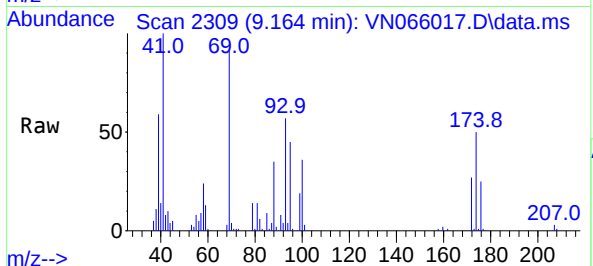
#49
1,4-Dioxane
Concen: 1091.51 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 88 Resp: 21280
Ion Ratio Lower Upper
88 100
43 33.0 24.7 37.1
58 67.0 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
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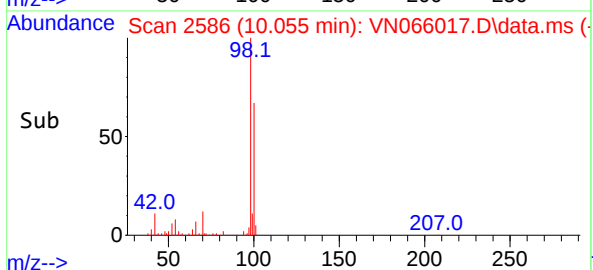
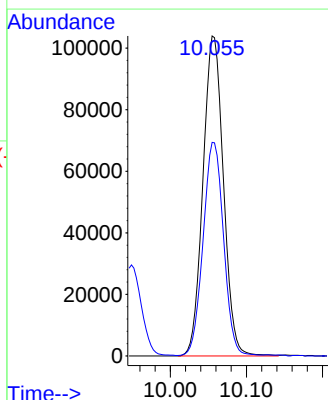
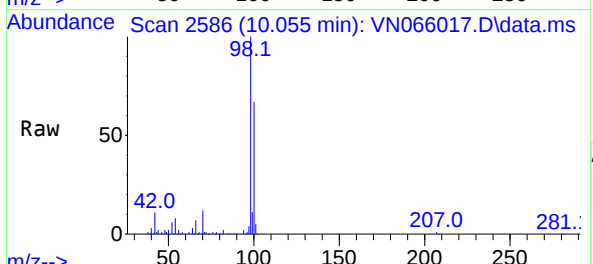
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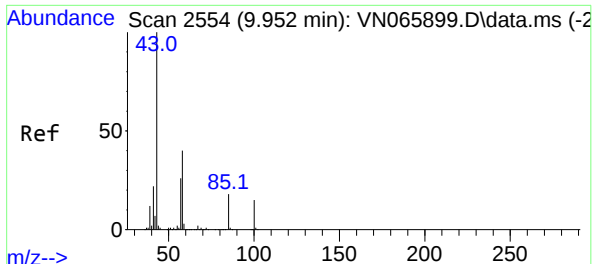
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#50
Toluene-d8
Concen: 48.10 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 98 Resp: 194454
Ion Ratio Lower Upper
98 100
100 66.3 50.5 75.7





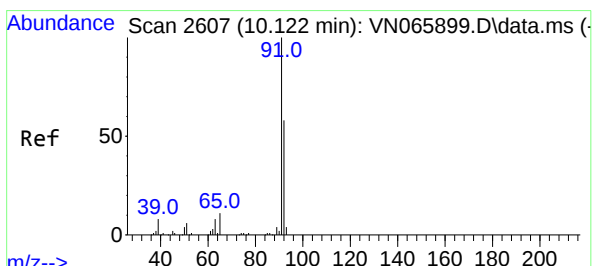
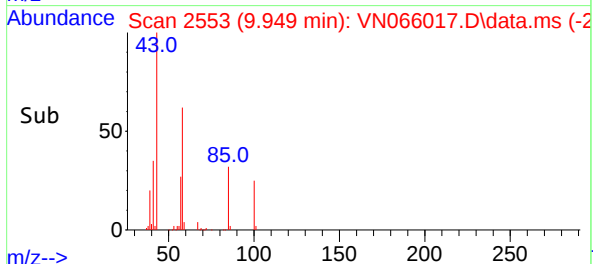
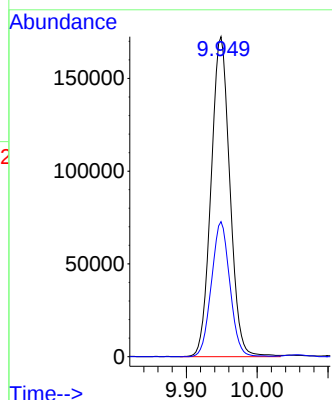
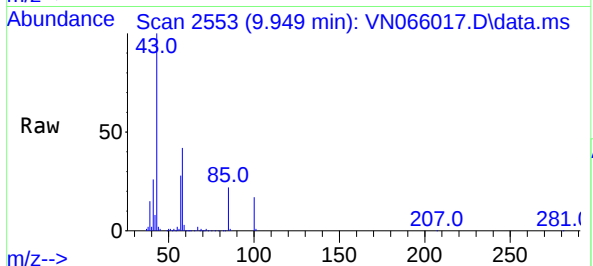
#51
4-Methyl-2-Pentanone
Concen: 231.25 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 43 Resp: 317765
Ion Ratio Lower Upper
43 100
58 41.4 32.5 48.7

Instrument :
MSVOA_N
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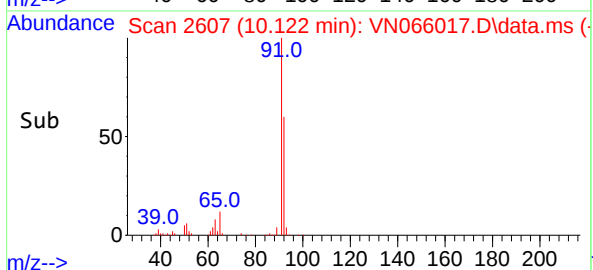
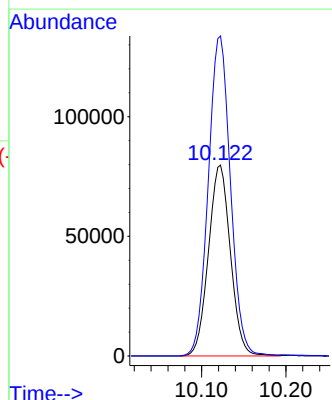
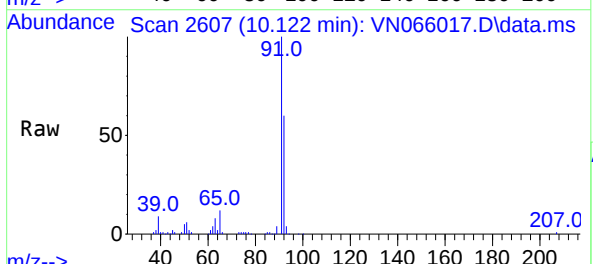
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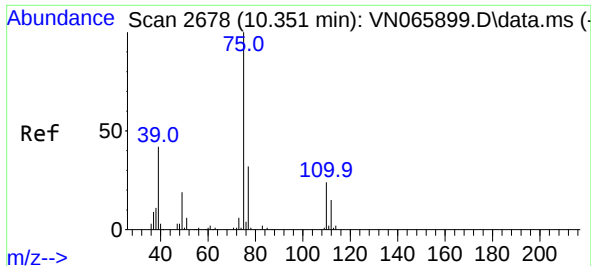
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#52
Toluene
Concen: 48.85 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 92 Resp: 144441
Ion Ratio Lower Upper
92 100
91 169.2 140.7 211.1





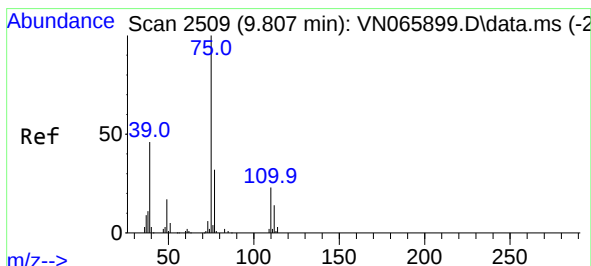
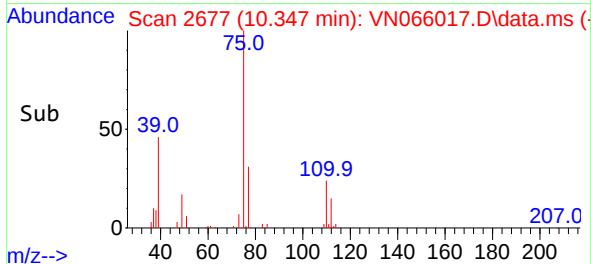
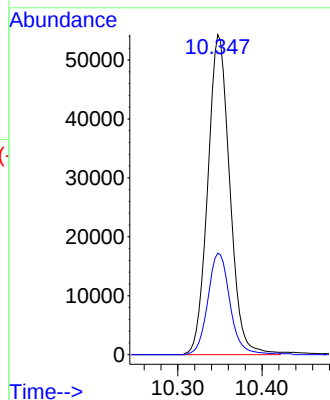
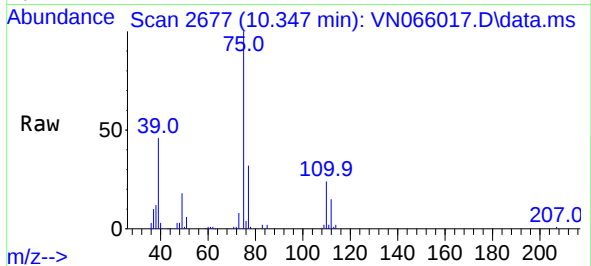
#53
t-1,3-Dichloropropene
Concen: 52.05 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. -0.004 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 75 Resp: 98596
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.4

Instrument :
MSVOA_N
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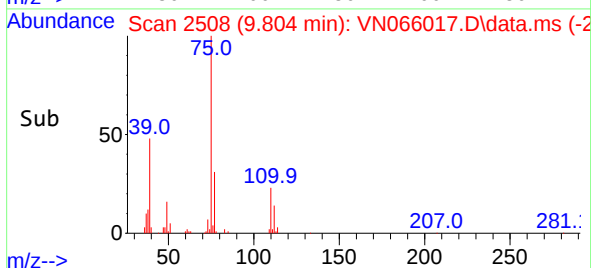
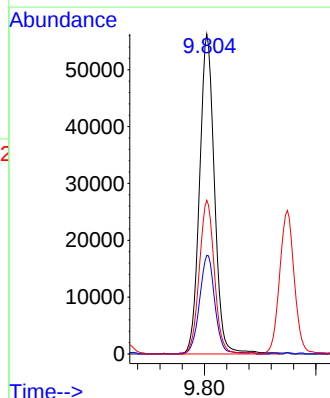
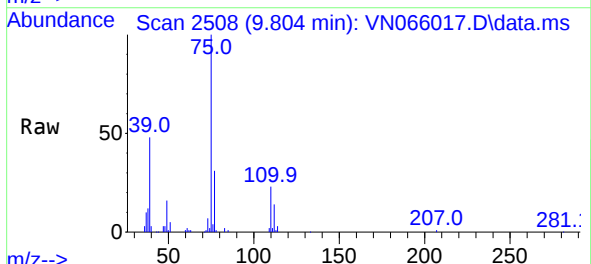
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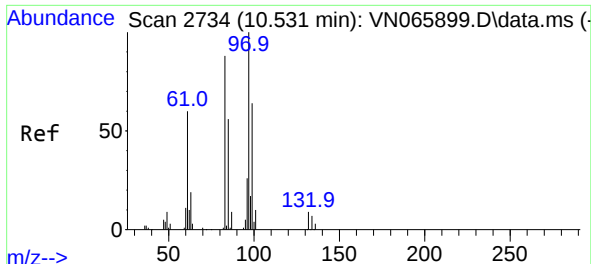
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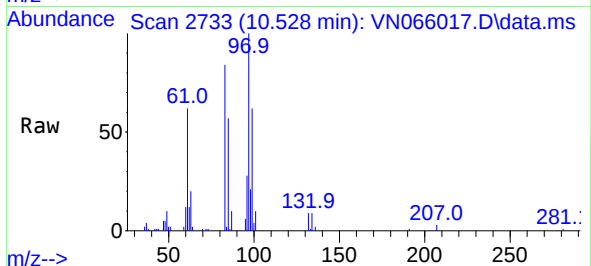
#54
cis-1,3-Dichloropropene
Concen: 55.10 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 75 Resp: 104461
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3
39 48.1 36.2 54.4



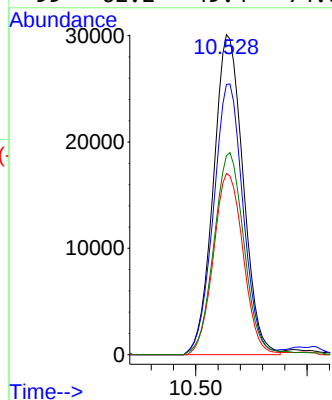


#55
1,1,2-Trichloroethane
Concen: 50.36 ug/l
RT: 10.528 min Scan# 2733
Delta R.T. -0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03



Tgt Ion: 97 Resp: 55729

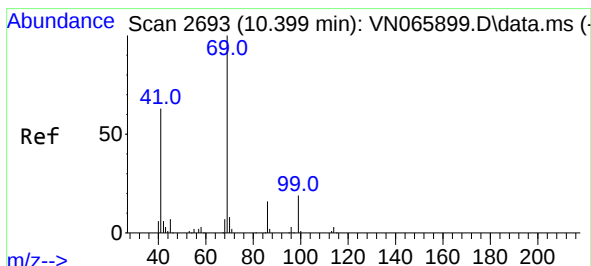
Ion	Ratio	Lower	Upper
97	100		
83	84.5	67.7	101.5
85	56.6	44.5	66.7
99	62.2	49.4	74.0



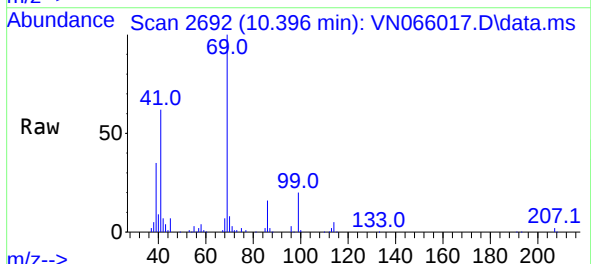
Instrument :
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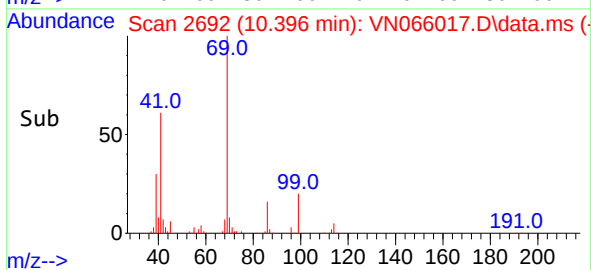
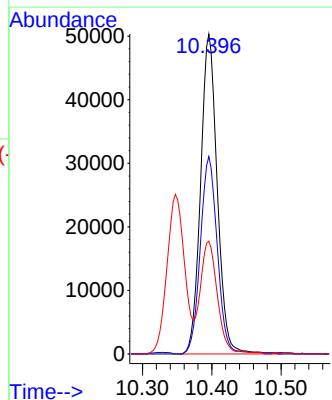


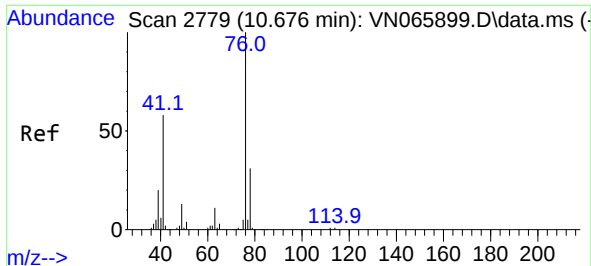
#56
Ethyl methacrylate
Concen: 50.40 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03



Tgt Ion: 69 Resp: 83862

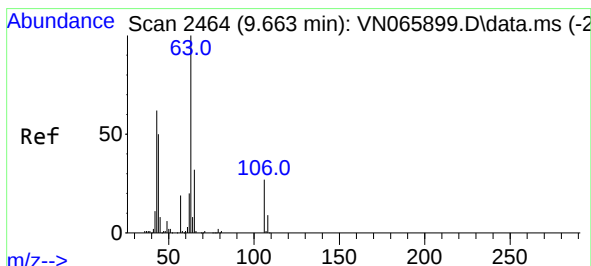
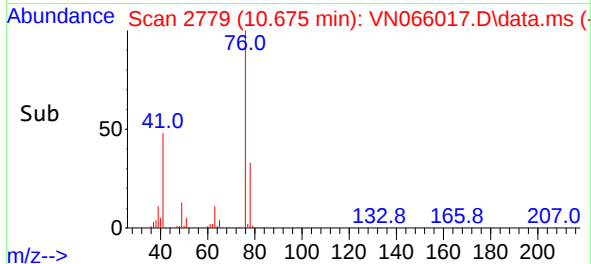
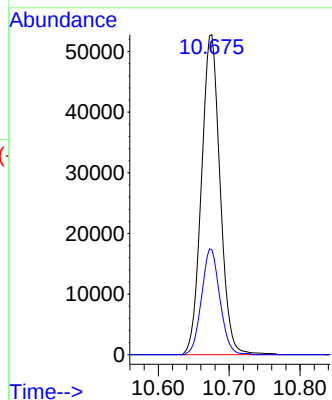
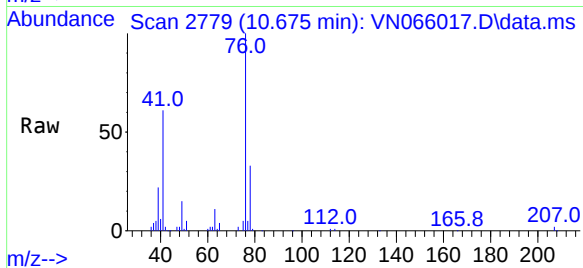
Ion	Ratio	Lower	Upper
69	100		
41	63.0	49.6	74.4
39	36.7	28.0	42.0





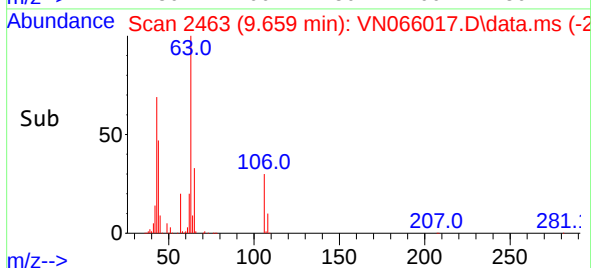
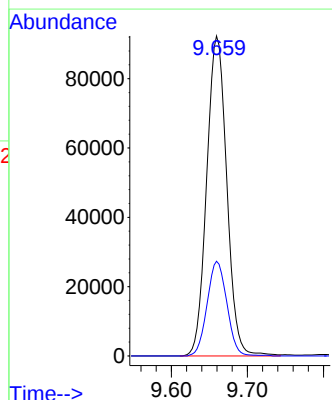
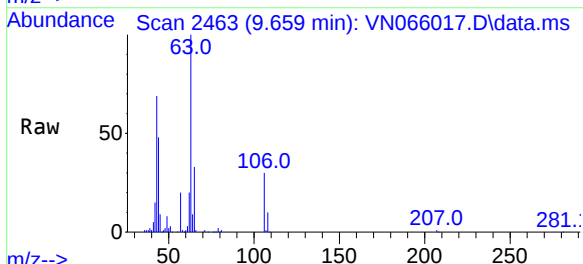
#57
1,3-Dichloropropane
Concen: 49.40 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 76 Resp: 96362
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 213.33 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

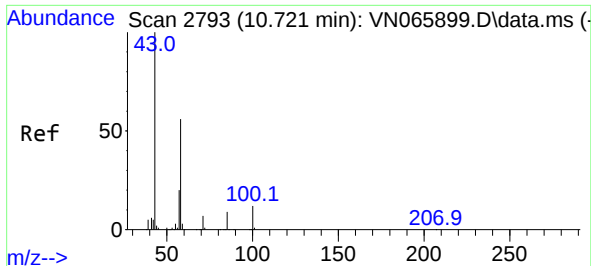
Tgt Ion: 63 Resp: 169454
Ion Ratio Lower Upper
63 100
106 29.0 22.6 33.8



Instrument :
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ClientSampleId :
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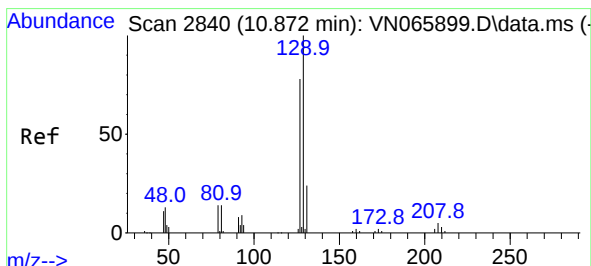
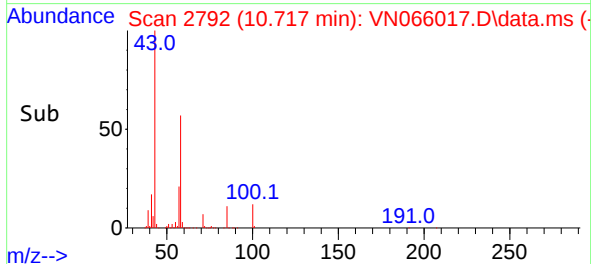
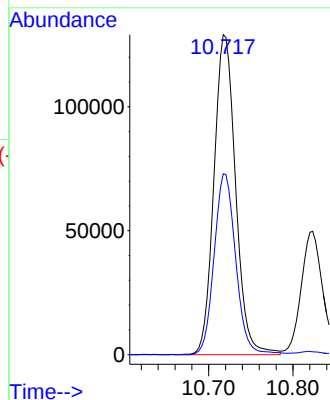
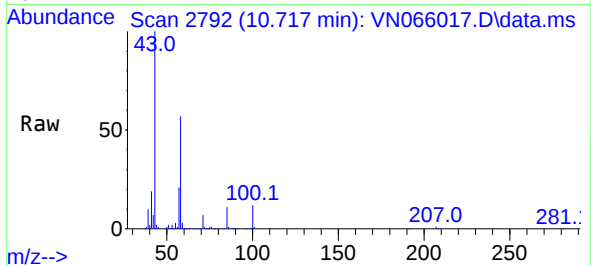
#59
2-Hexanone
Concen: 235.56 ug/l
RT: 10.717 min Scan# 2792
Delta R.T. -0.004 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 43 Resp: 230570
Ion Ratio Lower Upper
43 100
58 56.2 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
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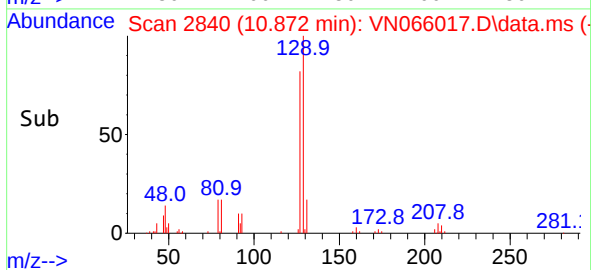
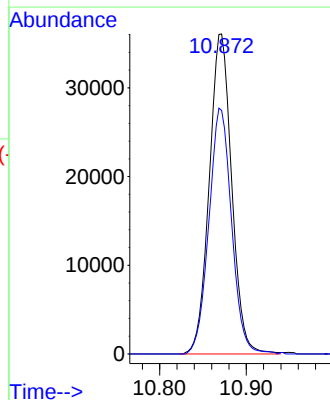
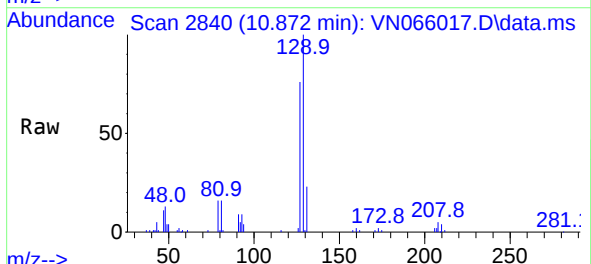
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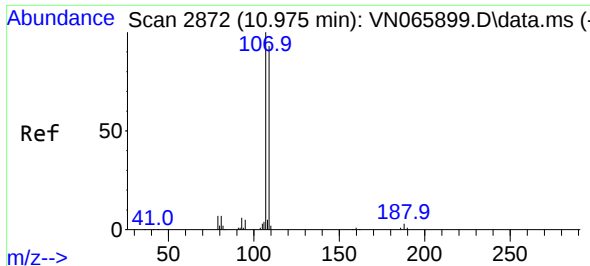
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#60
Dibromochloromethane
Concen: 57.47 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 129 Resp: 64993
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5





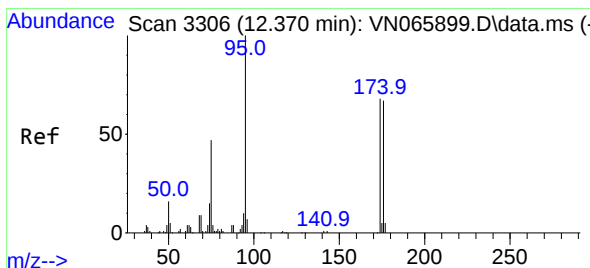
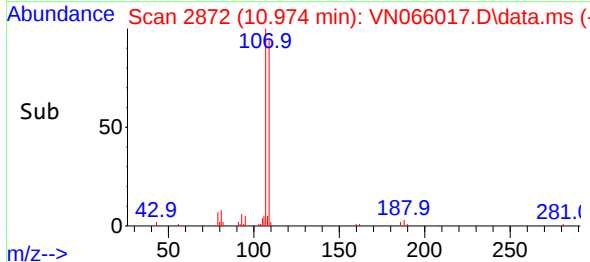
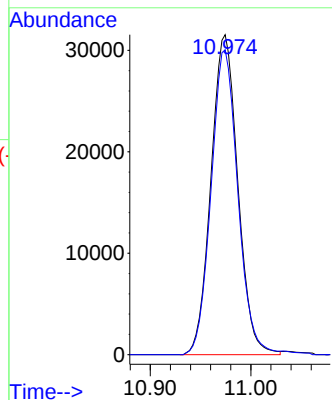
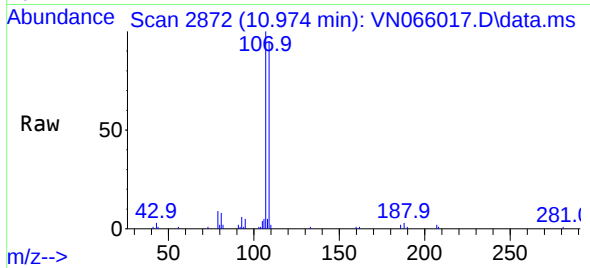
#61
1,2-Dibromoethane
Concen: 52.05 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 107 Resp: 58502
Ion Ratio Lower Upper
107 100
109 95.6 75.6 113.4

Instrument :
MSVOA_N
ClientSampleId :
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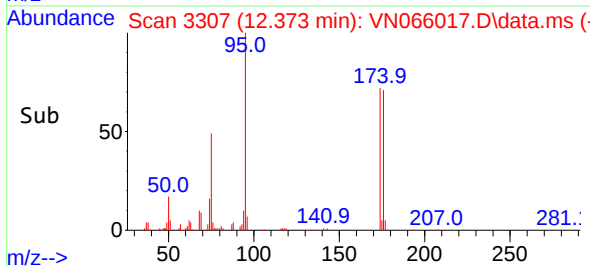
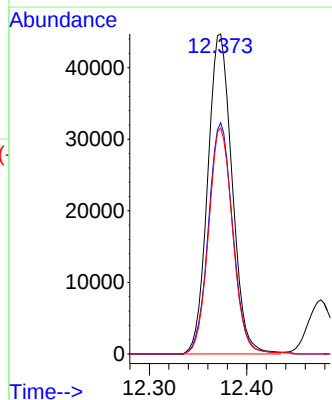
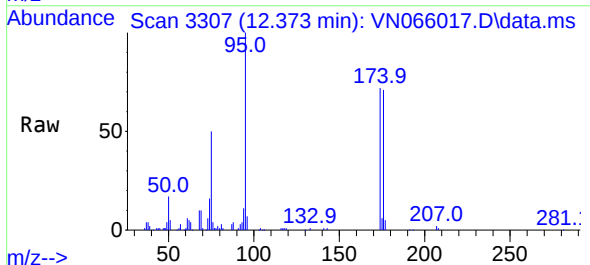
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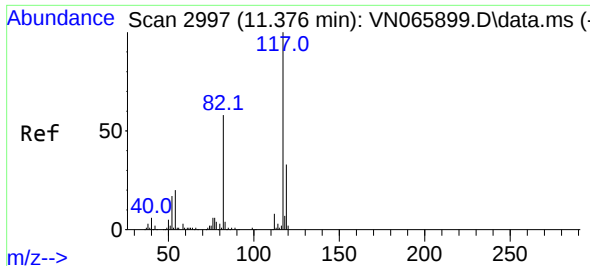
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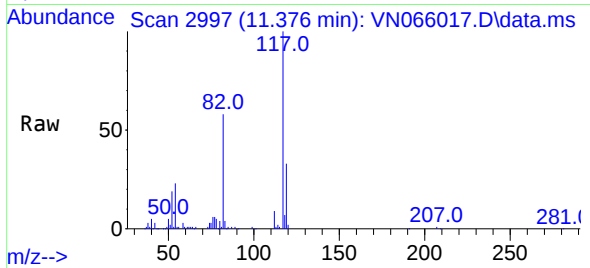
#62
4-Bromofluorobenzene
Concen: 51.21 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 95 Resp: 77721
Ion Ratio Lower Upper
95 100
174 72.3 0.0 169.0
176 69.9 0.0 162.4

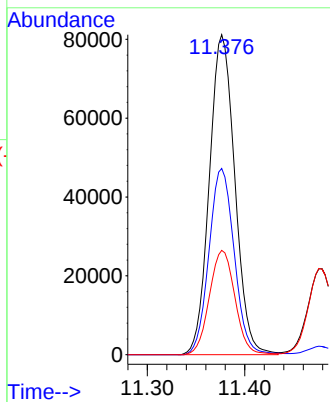
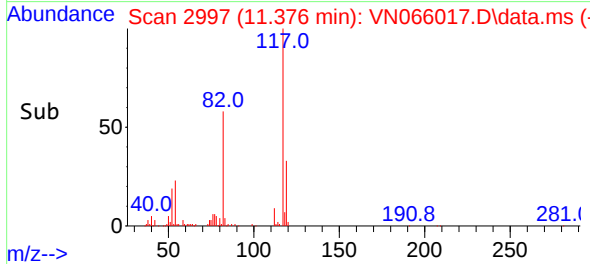




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03



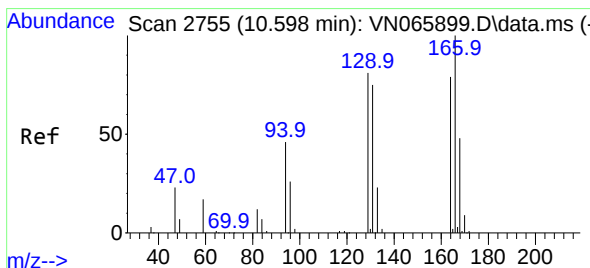
Tgt Ion:117 Resp: 147594
Ion Ratio Lower Upper
117 100
82 58.2 43.7 65.5
119 32.6 26.1 39.1



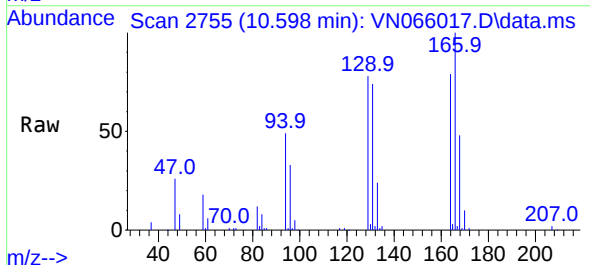
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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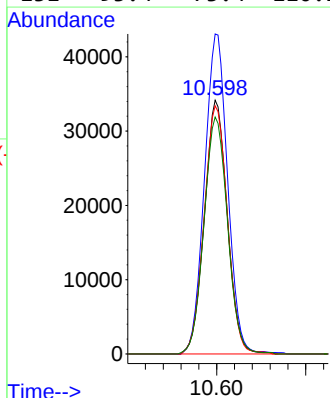
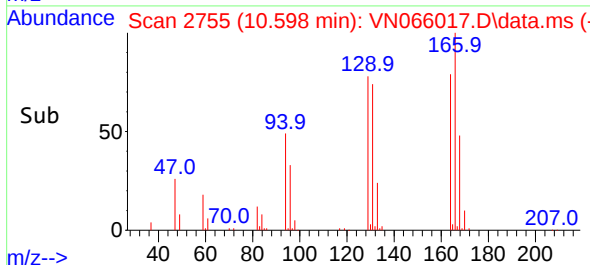
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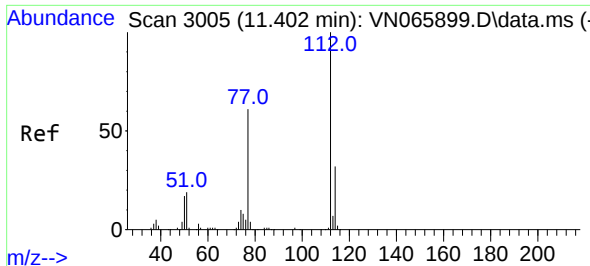


#64
Tetrachloroethene
Concen: 53.49 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03



Tgt Ion:164 Resp: 60952
Ion Ratio Lower Upper
164 100
166 126.1 102.6 154.0
129 97.8 76.2 114.4
131 93.4 73.4 110.2





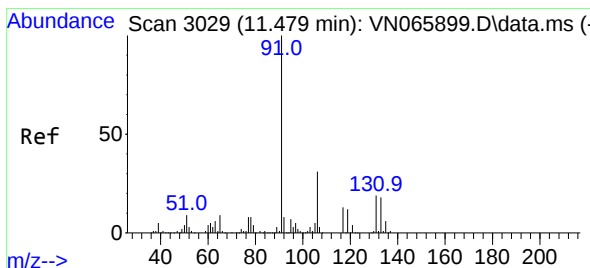
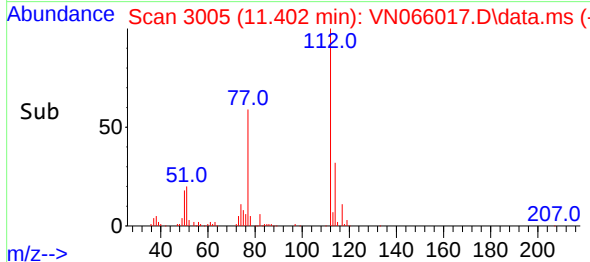
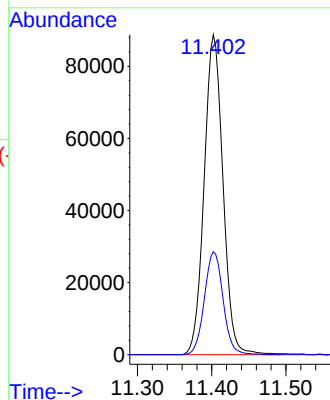
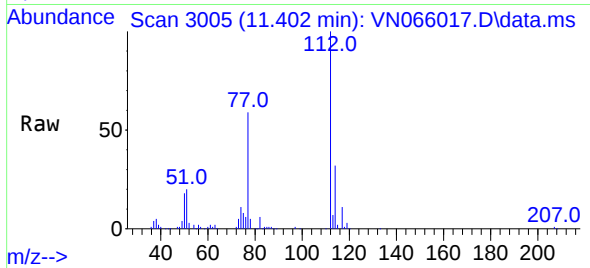
#65
Chlorobenzene
Concen: 50.66 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:112 Resp: 156352
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

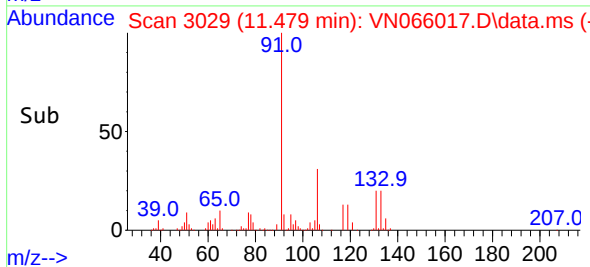
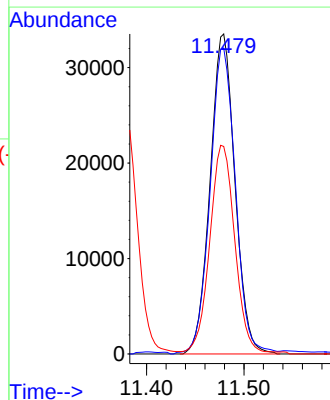
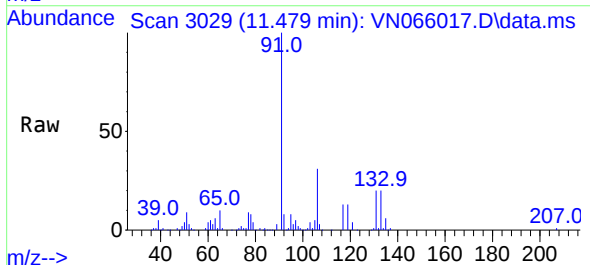
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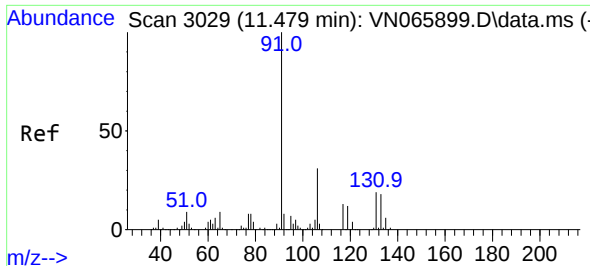
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.04 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:131 Resp: 59410
Ion Ratio Lower Upper
131 100
133 97.7 48.0 144.0
119 66.5 34.1 102.2





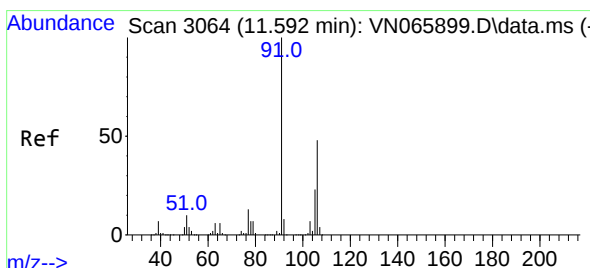
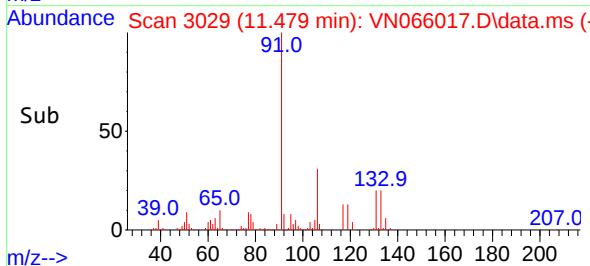
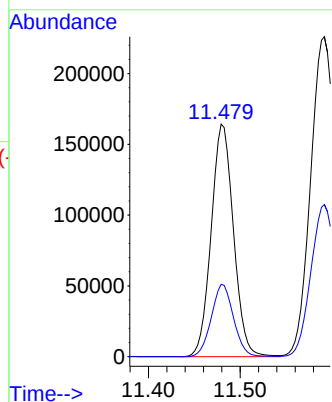
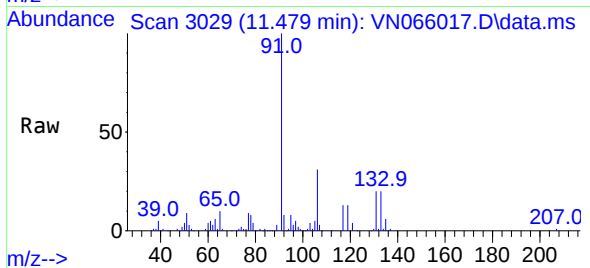
#67
Ethyl Benzene
Concen: 49.70 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 91 Resp: 277665
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
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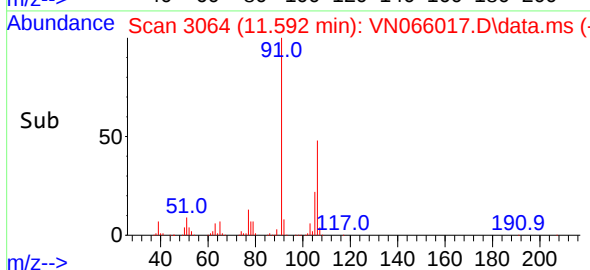
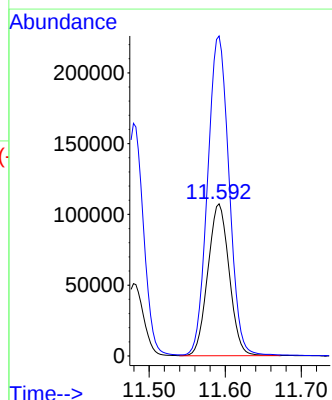
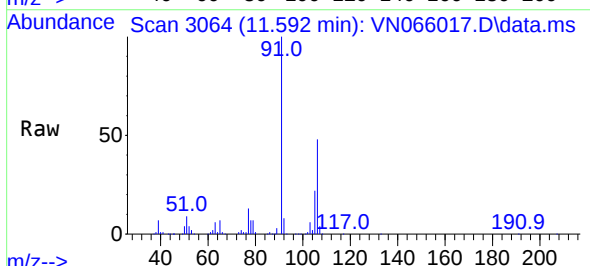
Manual Integrations
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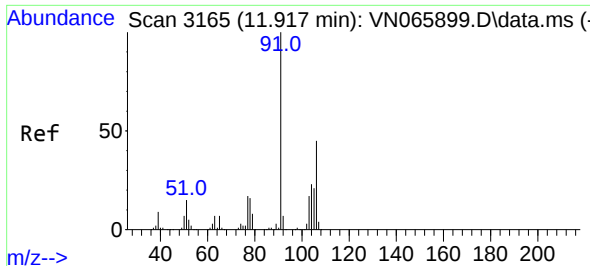
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#68
m/p-Xylenes
Concen: 100.25 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:106 Resp: 208974
Ion Ratio Lower Upper
106 100
91 212.9 161.4 242.0





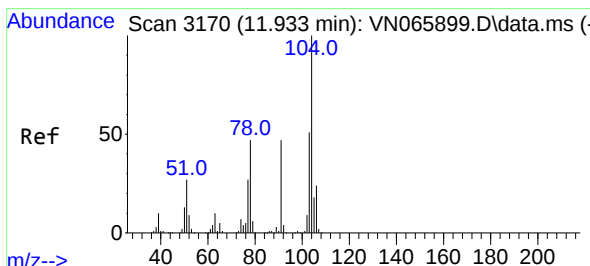
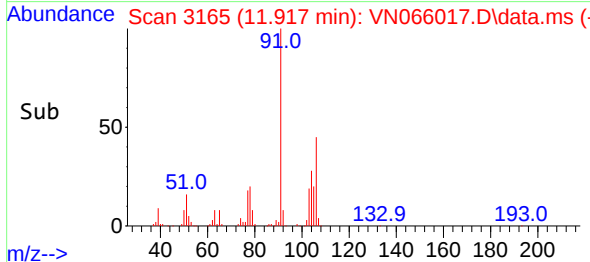
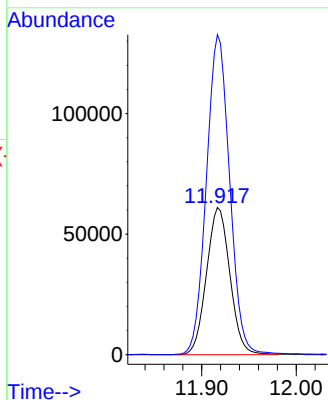
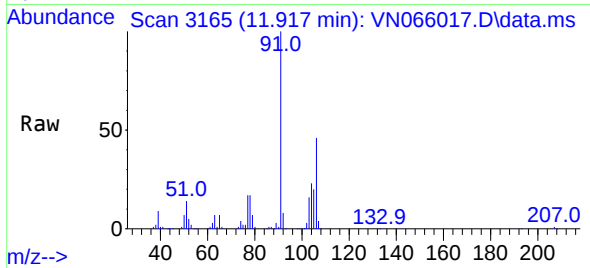
#69
o-Xylene
Concen: 52.31 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:106 Resp: 105145
Ion Ratio Lower Upper
106 100
91 216.6 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
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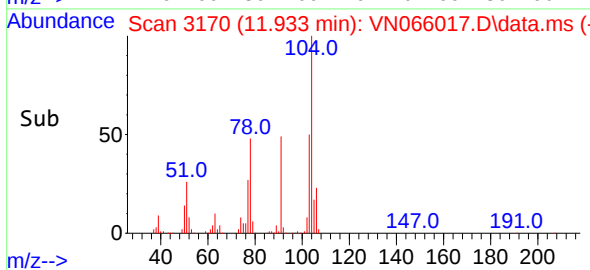
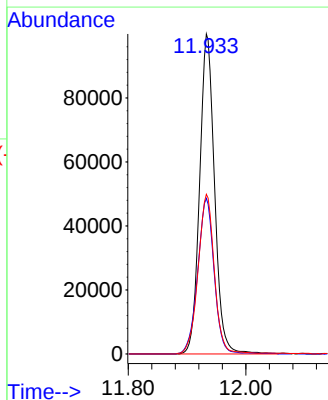
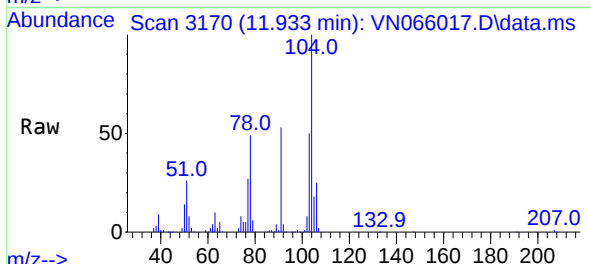
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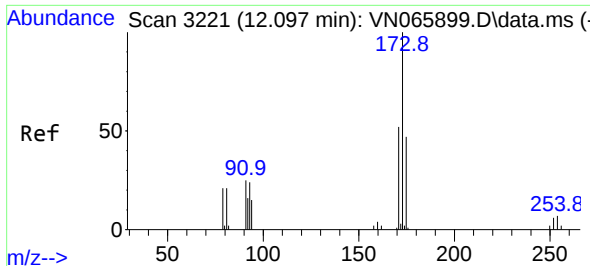
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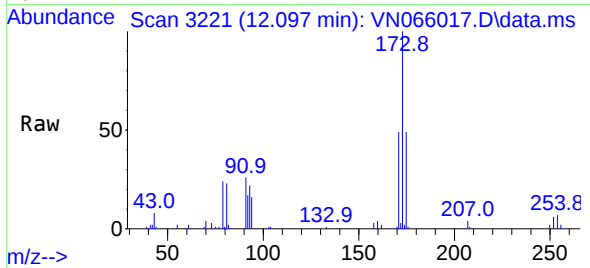
#70
Styrene
Concen: 53.37 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. -0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:104 Resp: 176583
Ion Ratio Lower Upper
104 100
78 53.1 39.0 58.4
103 54.2 44.5 66.7

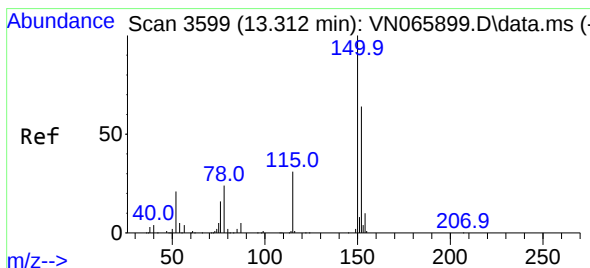
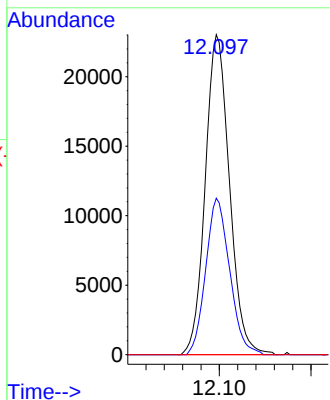
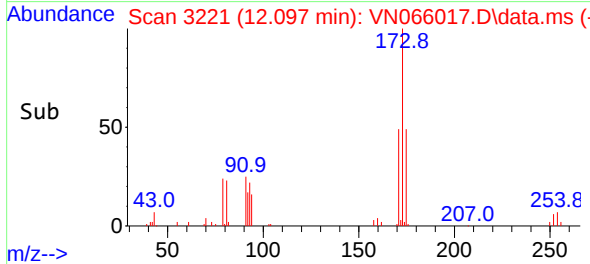




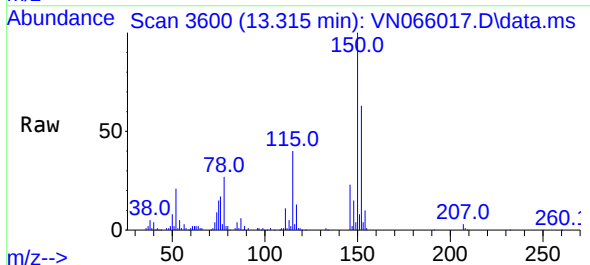
#71
Bromoform
Concen: 52.12 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. -0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03



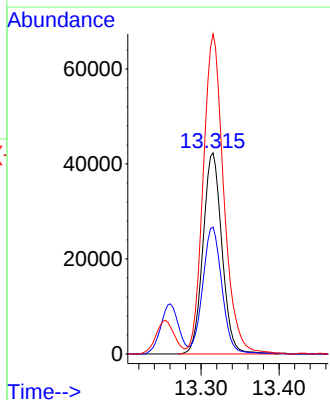
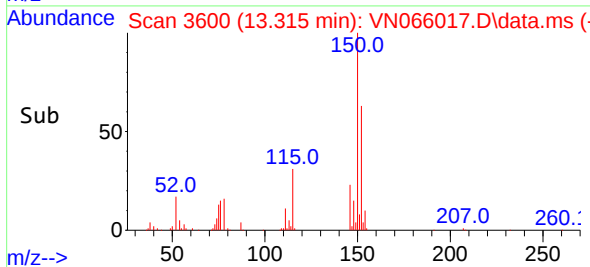
Tgt Ion:173 Resp: 42214
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03



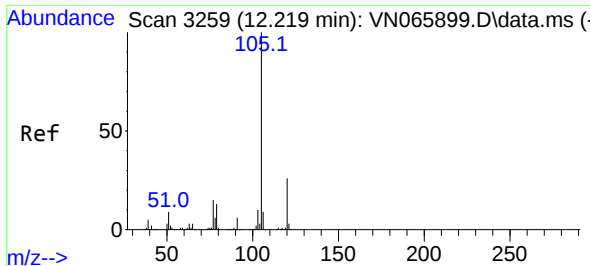
Tgt Ion:152 Resp: 71502
Ion Ratio Lower Upper
152 100
115 63.2 28.5 85.6
150 173.0 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
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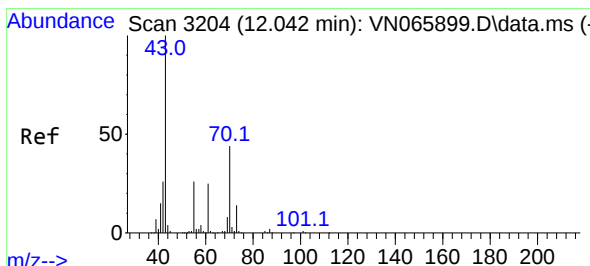
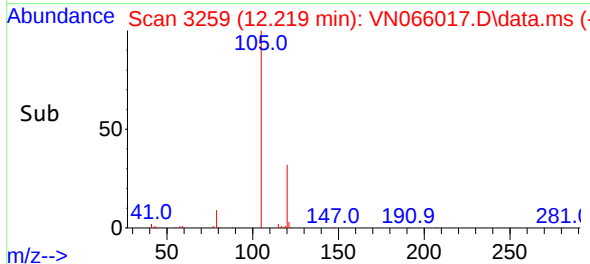
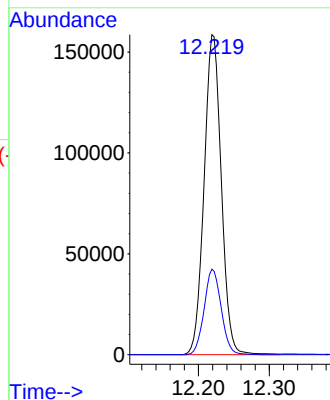
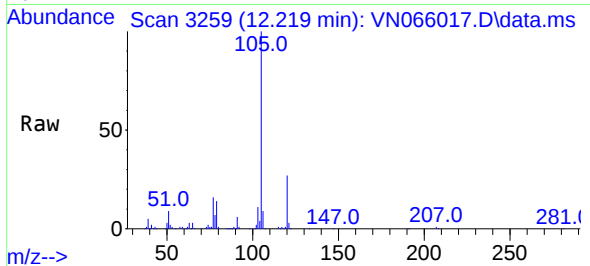
#73
Isopropylbenzene
Concen: 45.79 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 105 Resp: 267221
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

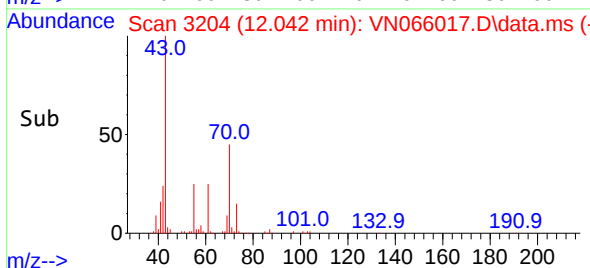
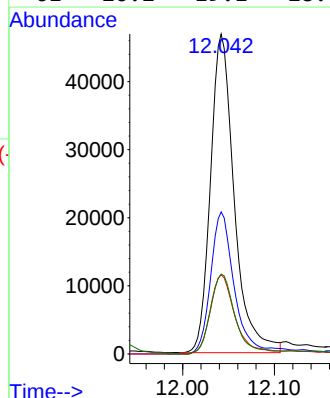
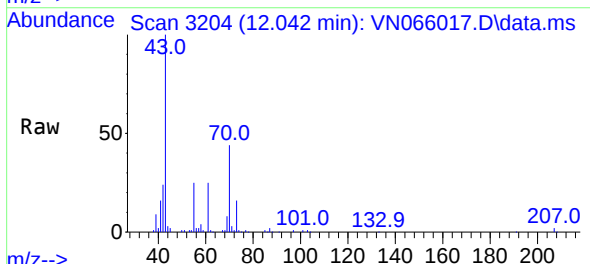
Manual Integrations
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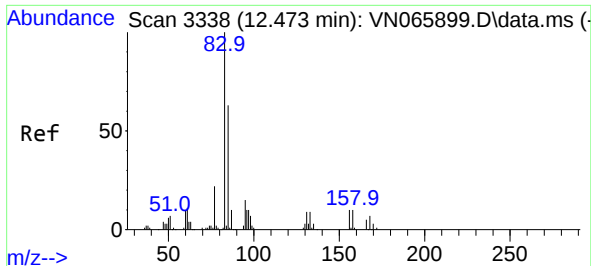
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#74
N-ethyl acetate
Concen: 41.69 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 43 Resp: 84406
Ion Ratio Lower Upper
43 100
70 45.3 34.4 51.6
55 25.7 20.7 31.1
61 26.2 19.1 28.7





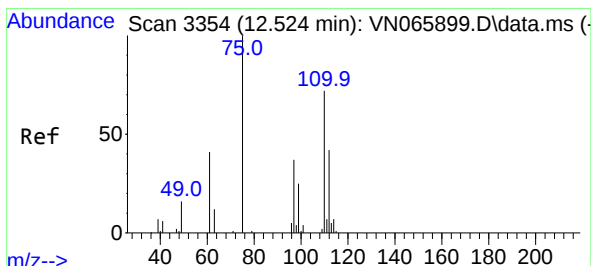
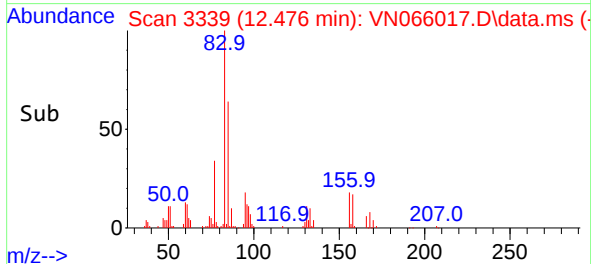
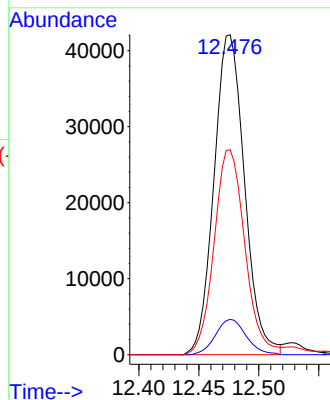
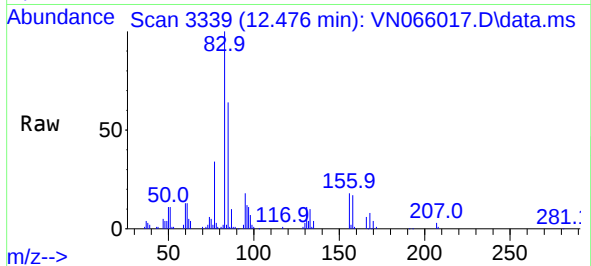
#75
1,1,2,2-Tetrachloroethane
Concen: 43.33 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 83 Resp: 74596
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.8
85 64.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

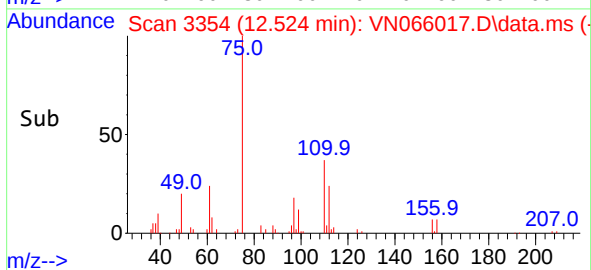
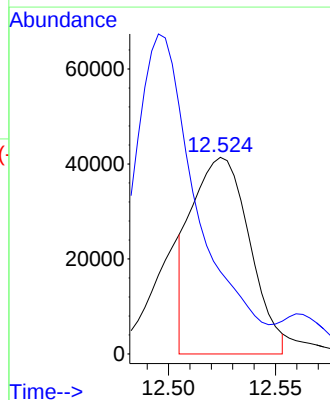
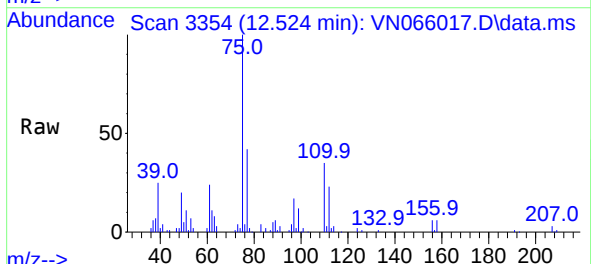
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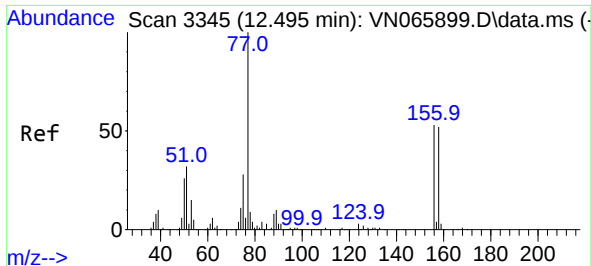
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#76
1,2,3-Trichloropropane
Concen: 44.94 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 75 Resp: 77189
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





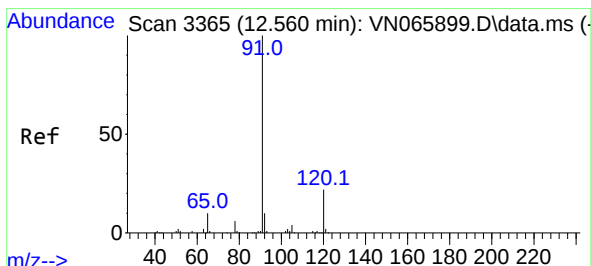
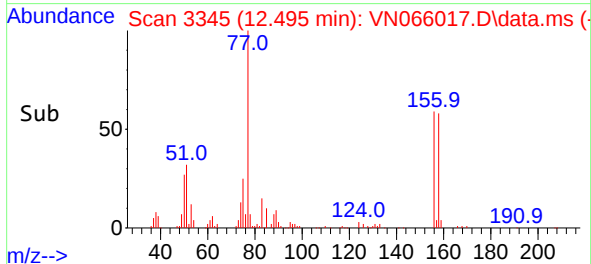
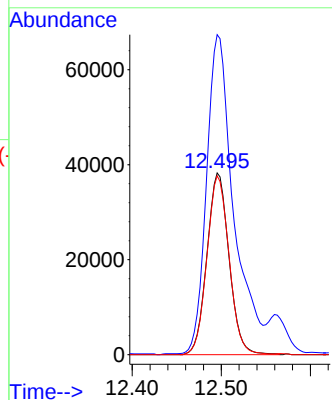
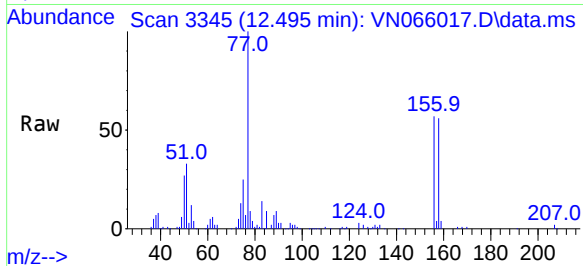
#77
Bromobenzene
Concen: 49.44 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:156 Resp: 66018
Ion Ratio Lower Upper
156 100
77 213.4 96.3 288.8
158 98.5 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

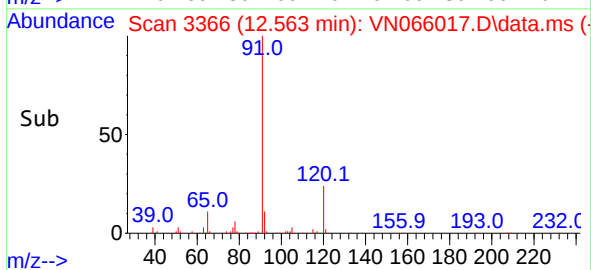
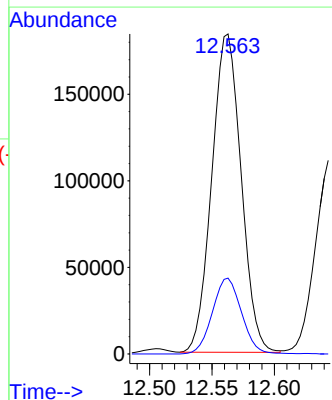
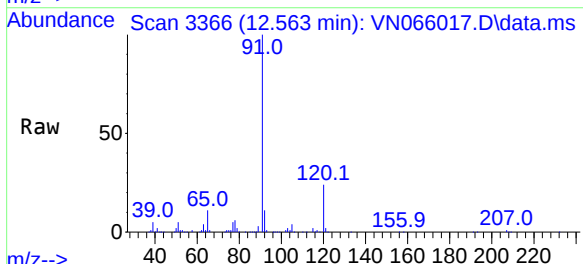
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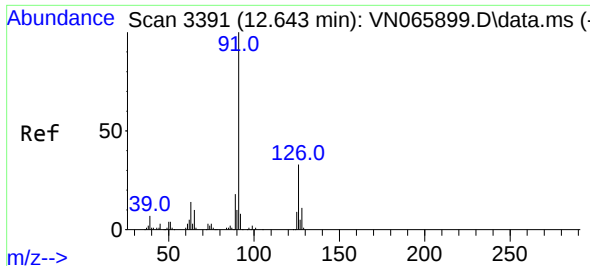
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#78
n-propylbenzene
Concen: 45.37 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 91 Resp: 301125
Ion Ratio Lower Upper
91 100
120 23.6 11.8 35.3





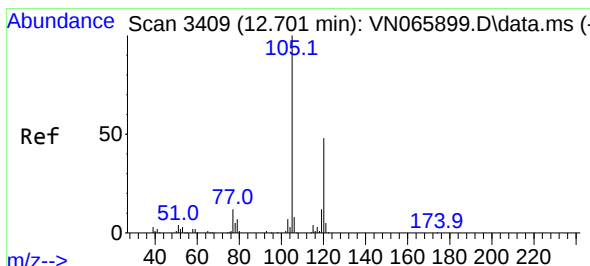
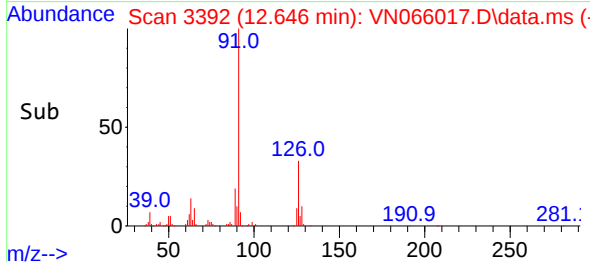
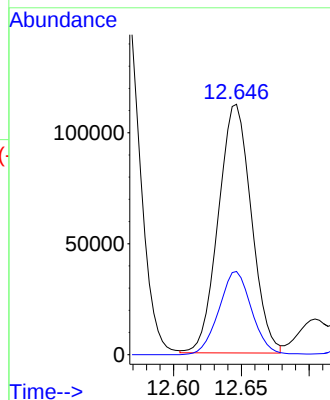
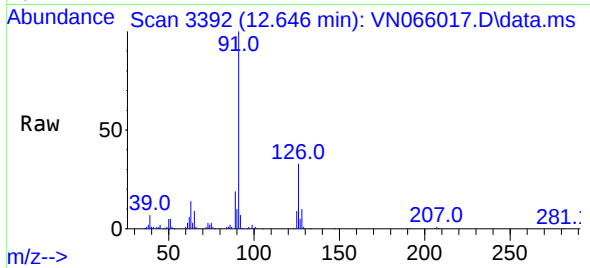
#79
2-Chlorotoluene
Concen: 45.67 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 91 Resp: 189974
Ion Ratio Lower Upper
91 100
126 33.3 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

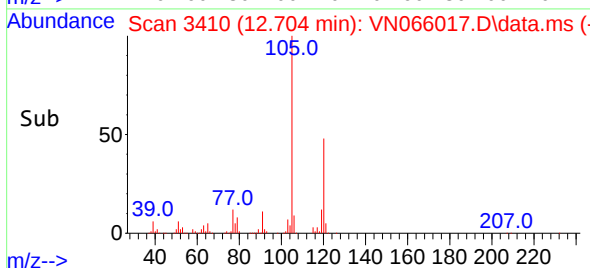
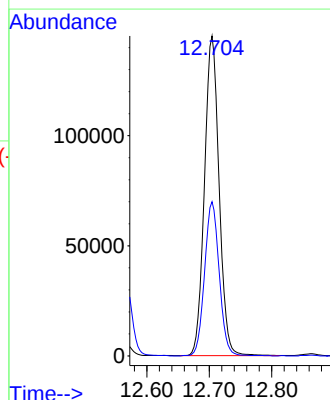
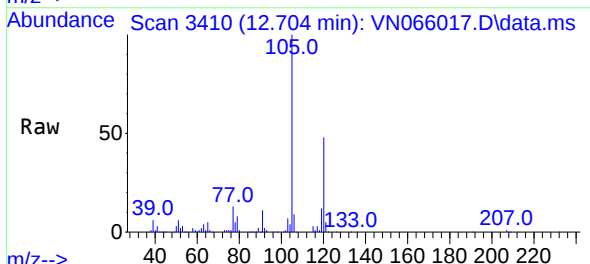
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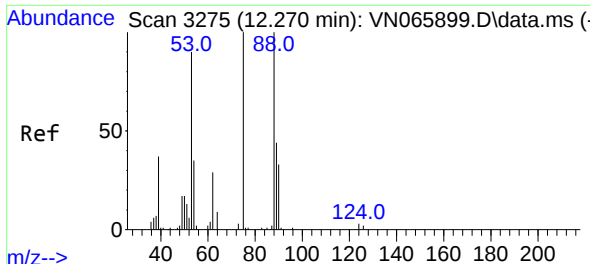
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#80
1,3,5-Trimethylbenzene
Concen: 47.75 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 105 Resp: 236725
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





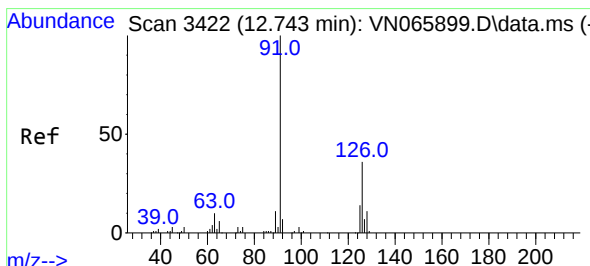
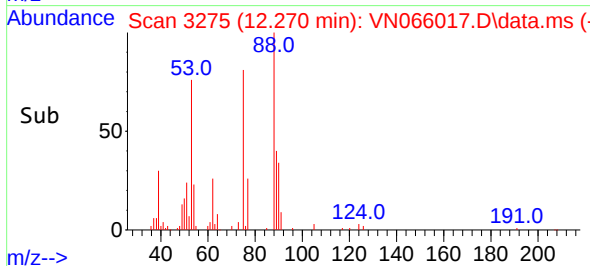
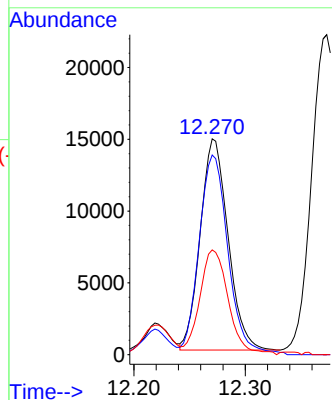
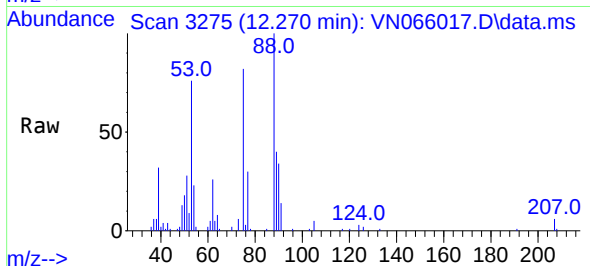
#81
trans-1,4-Dichloro-2-butene
Concen: 47.36 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 75 Resp: 25524
Ion Ratio Lower Upper
75 100
53 98.9 74.6 111.8
89 51.2 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

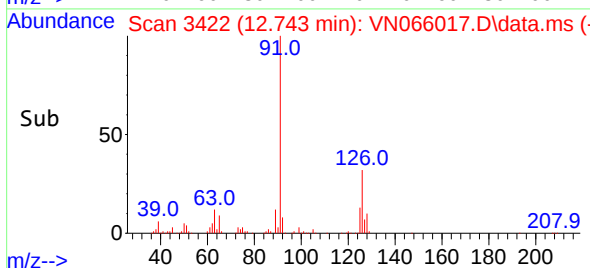
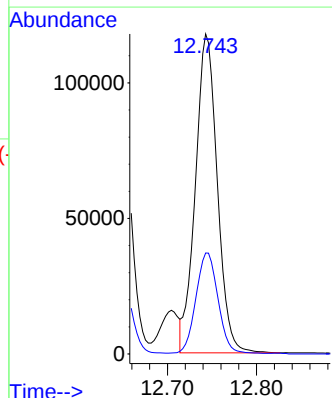
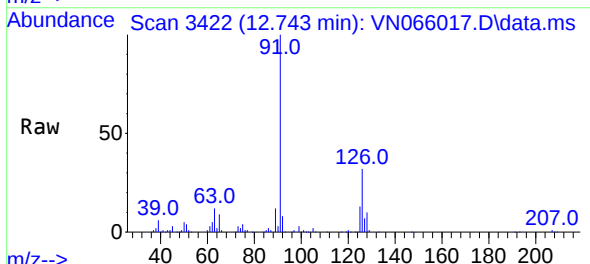
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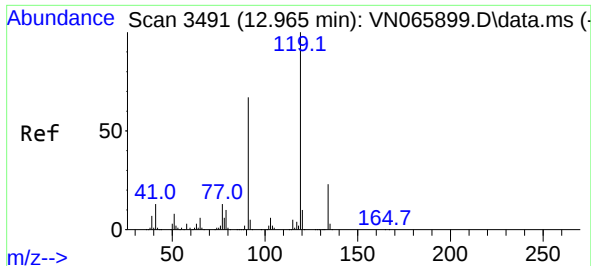
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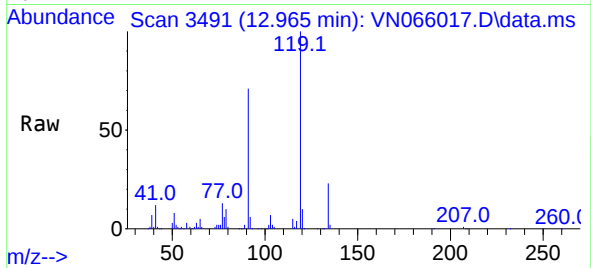
#82
4-Chlorotoluene
Concen: 47.81 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 91 Resp: 200801
Ion Ratio Lower Upper
91 100
126 31.8 17.2 51.6

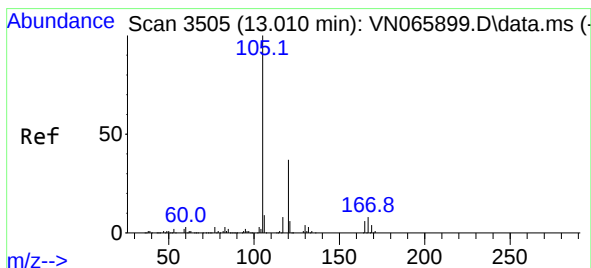
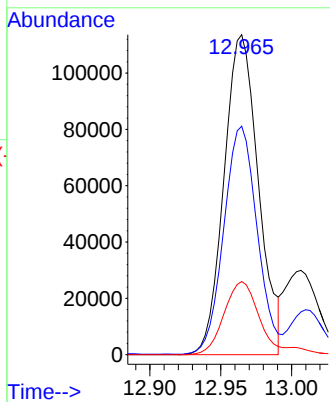
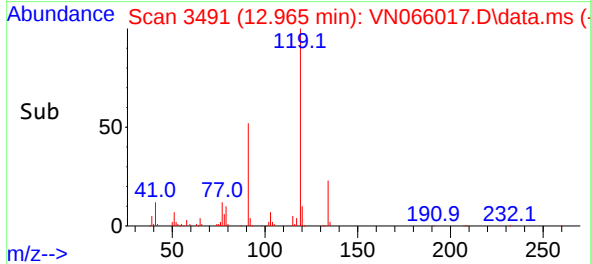




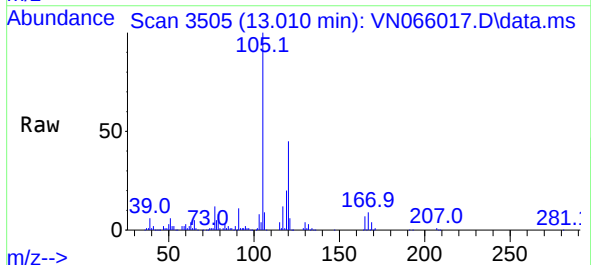
#83
tert-Butylbenzene
Concen: 46.93 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03



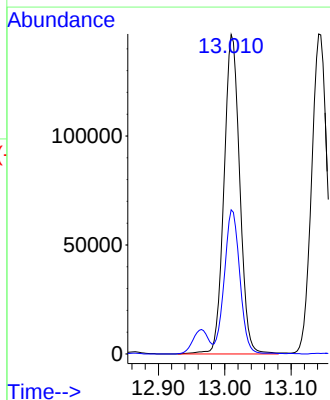
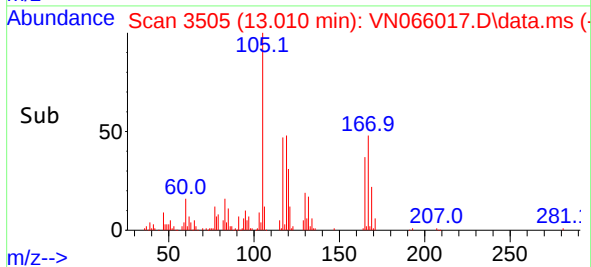
Tgt Ion:119 Resp: 192227
Ion Ratio Lower Upper
119 100
91 69.7 33.0 98.9
134 24.4 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 48.55 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03



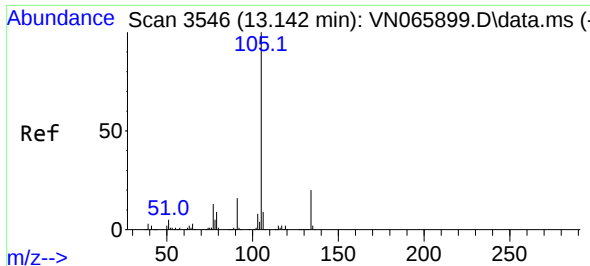
Tgt Ion:105 Resp: 241617
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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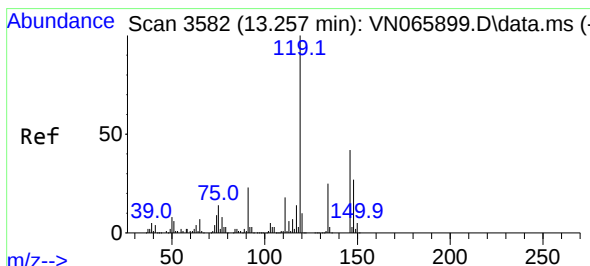
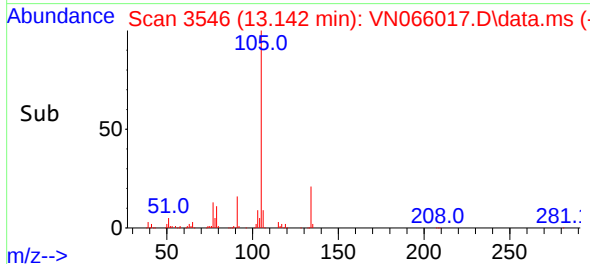
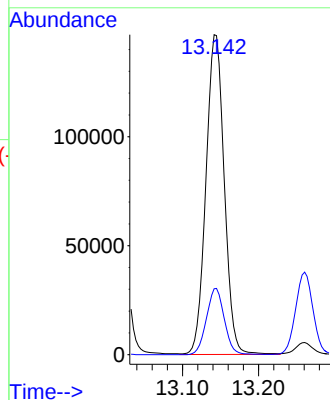
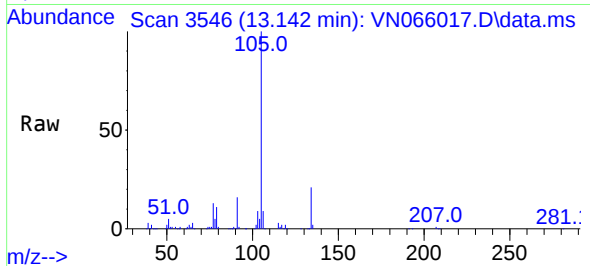
#85
sec-Butylbenzene
Concen: 46.16 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. -0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:105 Resp: 245469
Ion Ratio Lower Upper
105 100
134 20.3 10.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

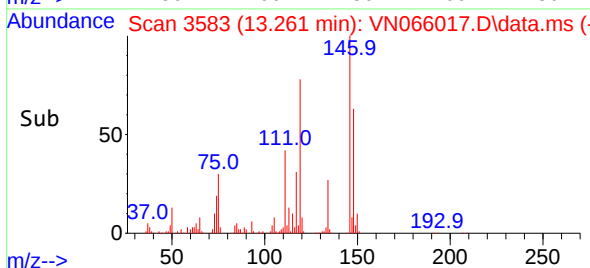
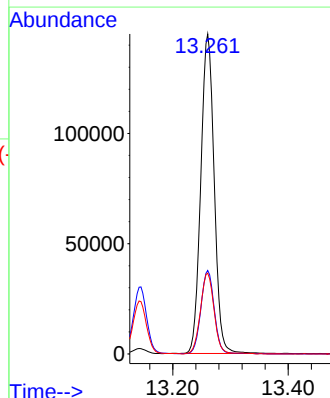
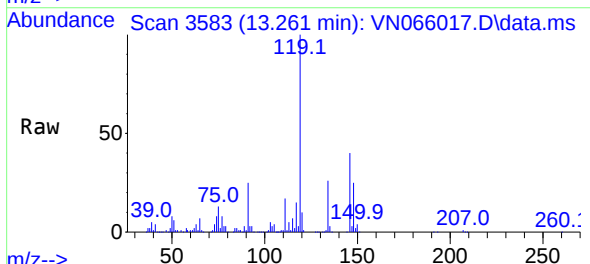
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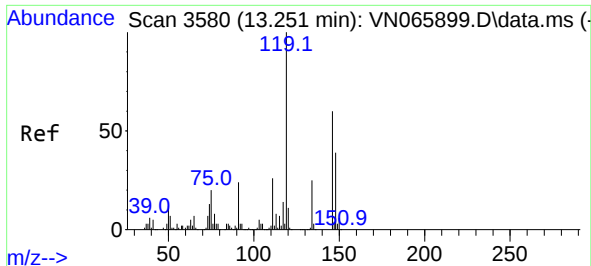
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#86
p-Isopropyltoluene
Concen: 48.25 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. 0.004 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:119 Resp: 232981
Ion Ratio Lower Upper
119 100
134 25.6 13.3 39.8
91 25.7 11.8 35.3





#87

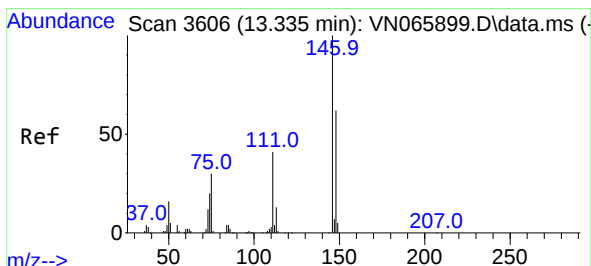
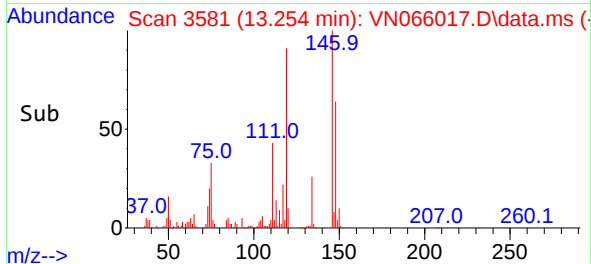
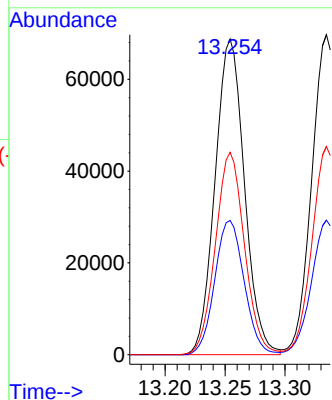
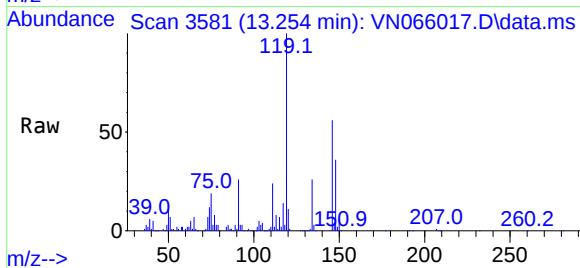
1,3-Dichlorobenzene
Concen: 49.64 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:146 Resp: 117322
Ion Ratio Lower Upper
146 100
111 42.6 19.5 58.5
148 63.5 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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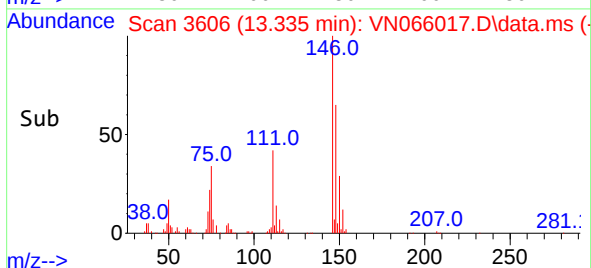
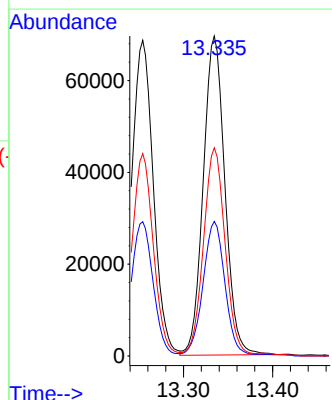
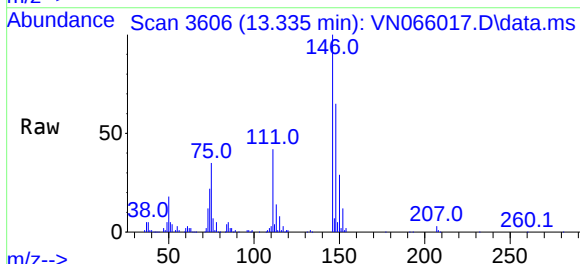
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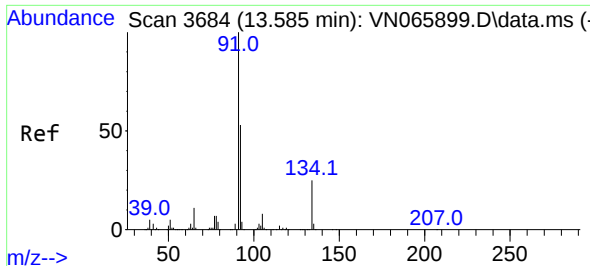


#88

1,4-Dichlorobenzene
Concen: 48.50 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:146 Resp: 117077
Ion Ratio Lower Upper
146 100
111 43.4 19.0 57.0
148 63.8 31.8 95.3





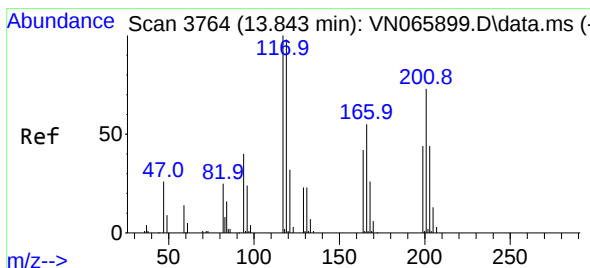
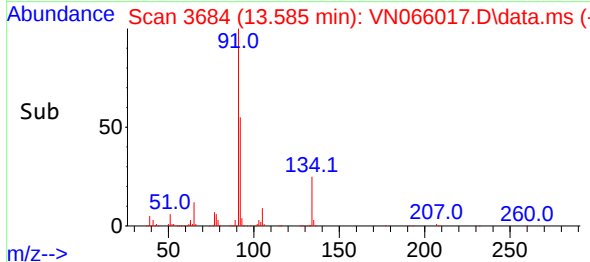
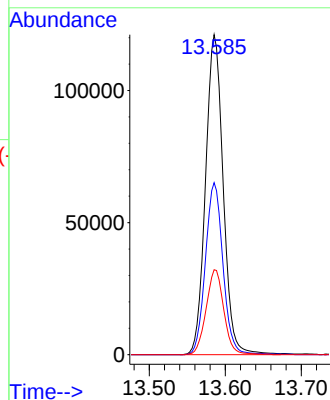
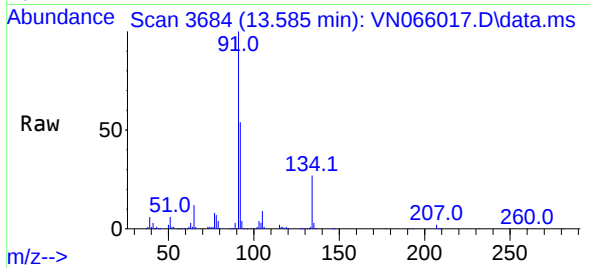
#89
n-Butylbenzene
Concen: 48.12 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 91 Resp: 195886
Ion Ratio Lower Upper
91 100
92 53.4 26.1 78.3
134 26.7 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

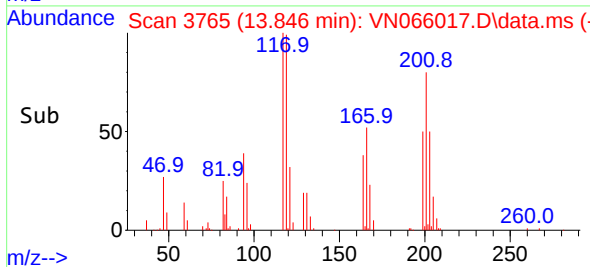
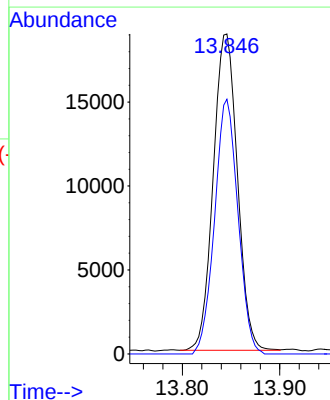
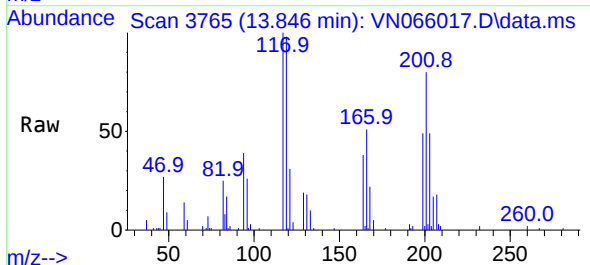
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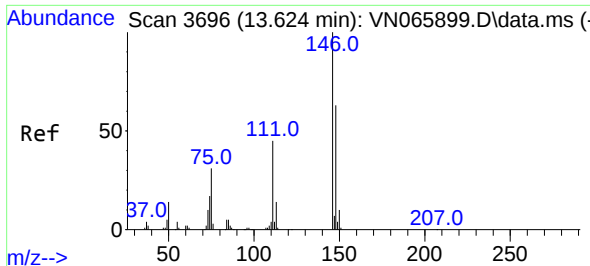
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#90
Hexachloroethane
Concen: 39.70 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 117 Resp: 32450
Ion Ratio Lower Upper
117 100
201 77.7 37.8 113.3





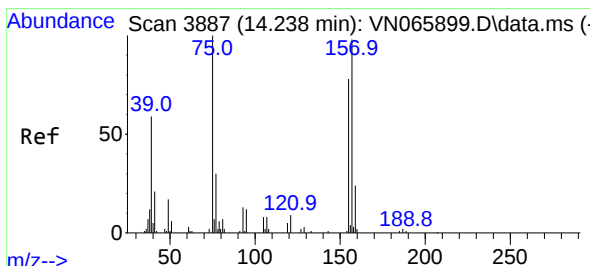
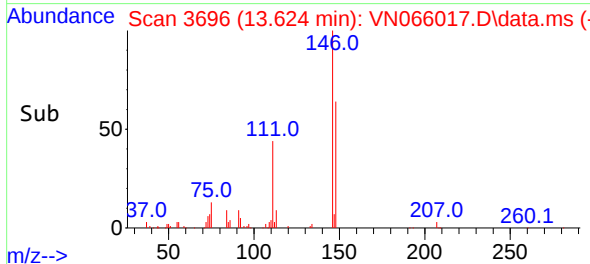
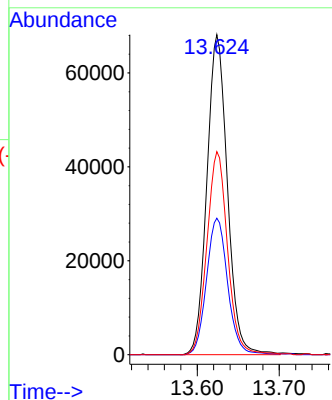
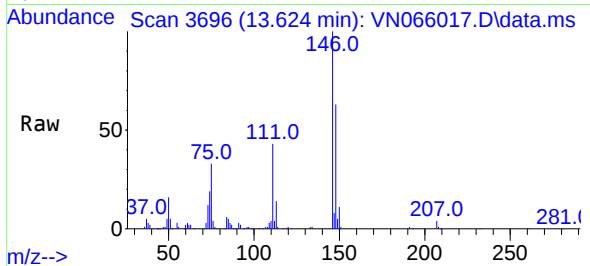
#91
1,2-Dichlorobenzene
Concen: 49.96 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 146 Resp: 118389
Ion Ratio Lower Upper
146 100
111 44.2 20.1 60.3
148 64.0 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

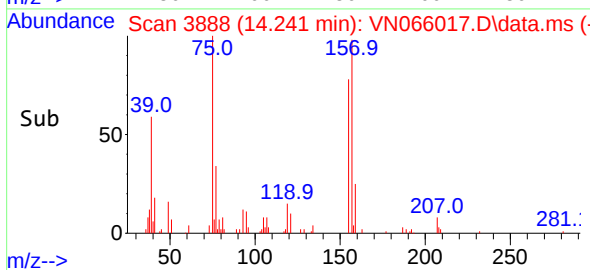
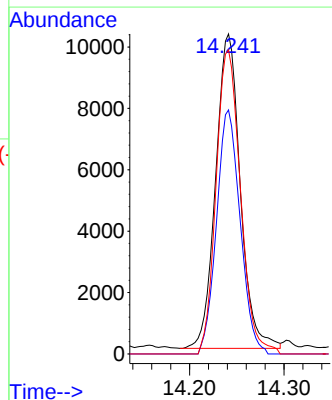
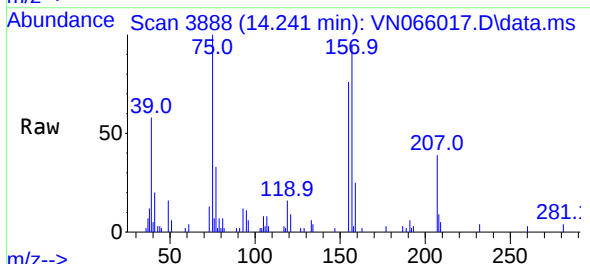
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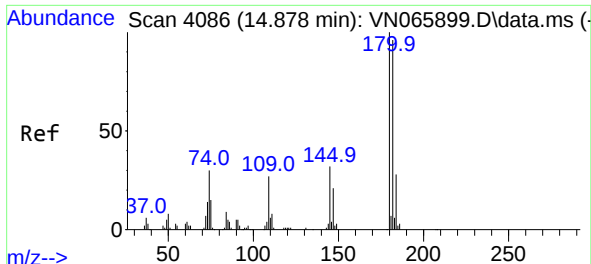
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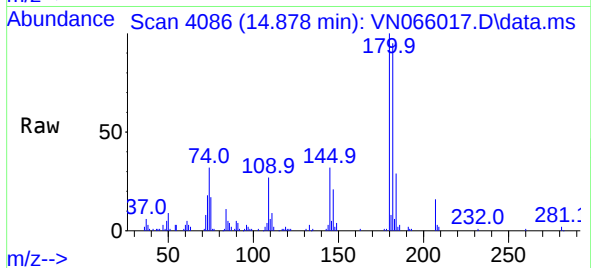
#92
1,2-Dibromo-3-Chloropropane
Concen: 54.59 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion: 75 Resp: 18550
Ion Ratio Lower Upper
75 100
155 74.3 44.1 132.4
157 95.6 56.0 168.2

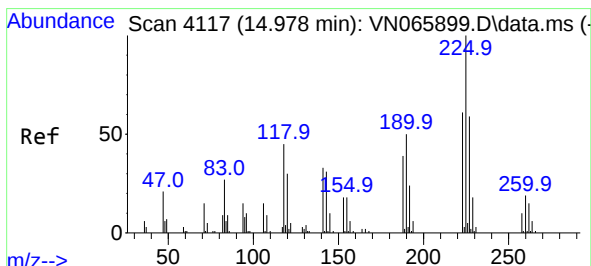
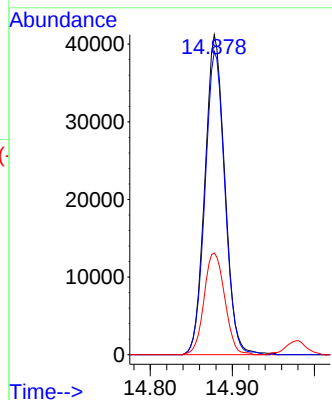
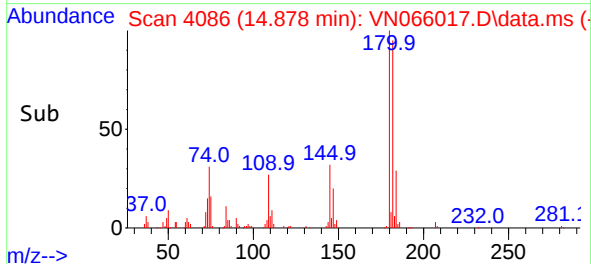




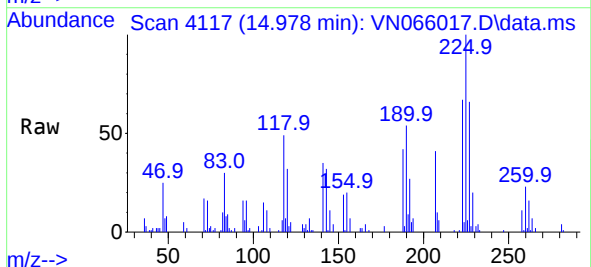
#93
1,2,4-Trichlorobenzene
Concen: 54.18 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03



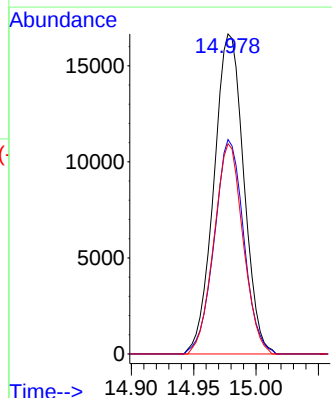
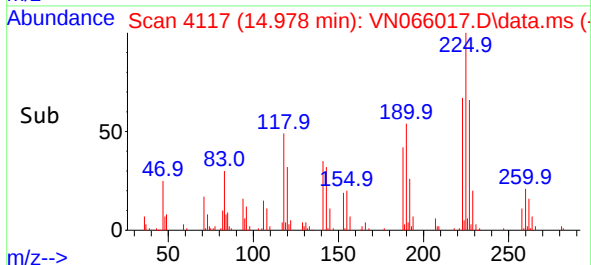
Tgt Ion:180 Resp: 69559
Ion Ratio Lower Upper
180 100
182 94.6 47.3 142.0
145 33.0 15.6 46.8



#94
Hexachlorobutadiene
Concen: 50.48 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. -0.000 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03



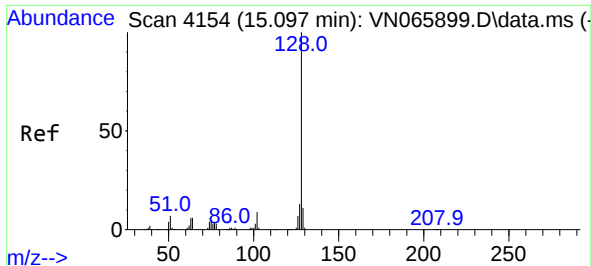
Tgt Ion:225 Resp: 27768
Ion Ratio Lower Upper
225 100
223 66.0 31.9 95.9
227 64.0 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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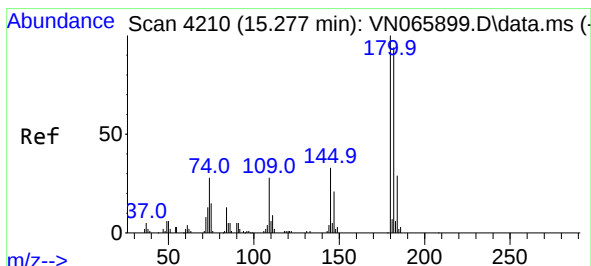
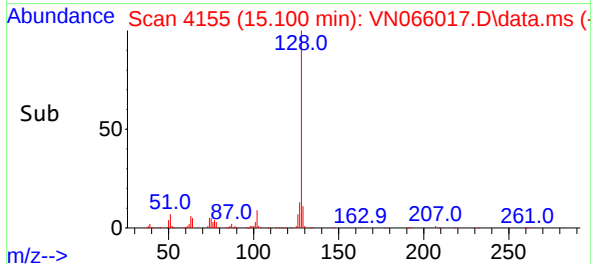
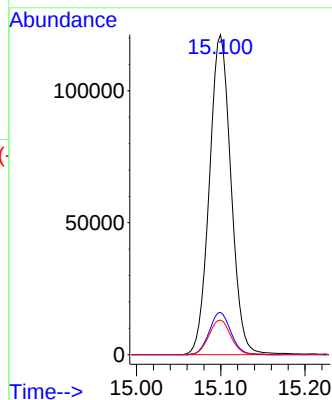
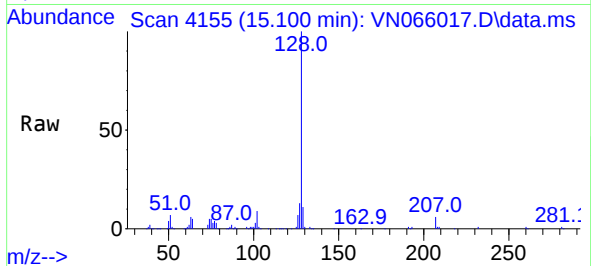
#95
Naphthalene
Concen: 52.02 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:128 Resp: 216296
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.0 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#96
1,2,3-Trichlorobenzene
Concen: 54.40 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN066017.D
Acq: 25 Feb 2021 10:03

Tgt Ion:180 Resp: 69725
Ion Ratio Lower Upper
180 100
182 94.0 47.4 142.3
145 34.5 16.5 49.5

