

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022321\
 Data File : VN065980.D
 Acq On : 23 Feb 2021 12:55
 Operator : JC/MD
 Sample : VN0223WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223WBSD01

Manual Integrations
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 2/24/2021 1:41:44 PM

Quant Time: Feb 24 00:32:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	114655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	193930	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	177522	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	80410	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	80138	49.98	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.96%		
35) Dibromofluoromethane	7.550	113	58780	48.97	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.94%		
50) Toluene-d8	10.058	98	236006	47.90	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.80%		
62) 4-Bromofluorobenzene	12.373	95	87140	47.11	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.22%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.853	85	24526	16.34	ug/l	100
3) Chloromethane	2.055	50	29603	15.74	ug/l	99
4) Vinyl Chloride	2.184	62	29161	15.74	ug/l	96
5) Bromomethane	2.554	94	19661	17.32	ug/l	97
6) Chloroethane	2.692	64	16325	15.62	ug/l	99
7) Trichlorofluoromethane	3.007	101	40637	17.61	ug/l	99
8) Diethyl Ether	3.390	74	14809	17.49	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.734	101	20402	16.72	ug/l	96
10) Methyl Iodide	3.927	142	28958	15.19	ug/l	97
11) Tert butyl alcohol	4.746	59	23468	105.27	ug/l	96
12) 1,1-Dichloroethene	3.714	96	21265	16.51	ug/l	97
13) Acrolein	3.582	56	17364	85.11	ug/l	97
14) Allyl chloride	4.290	41	37475	17.05	ug/l	97
15) Acrylonitrile	4.943	53	54967	88.91	ug/l	98
16) Acetone	3.788	43	43086	84.48	ug/l	96
17) Carbon Disulfide	4.026	76	61545	16.78	ug/l	99
18) Methyl Acetate	4.293	43	23232	17.54	ug/l	97
19) Methyl tert-butyl Ether	5.000	73	79393	19.16	ug/l	98
20) Methylene Chloride	4.518	84	25035	16.84	ug/l	95
21) trans-1,2-Dichloroethene	5.004	96	24221	17.90	ug/l	93
22) Diisopropyl ether	5.910	45	73664	16.75	ug/l	99
23) Vinyl Acetate	5.852	43	306941	88.99	ug/l	100
24) 1,1-Dichloroethane	5.804	63	44038	17.33	ug/l	97
25) 2-Butanone	6.791	43	69239	87.24	ug/l	98
26) 2,2-Dichloropropane	6.782	77	40918	20.53	ug/l	96
27) cis-1,2-Dichloroethene	6.785	96	27618	17.91	ug/l	96
28) Bromochloromethane	7.155	49	18588	15.87	ug/l	100
29) Tetrahydrofuran	7.171	42	45444	83.17	ug/l	95
30) Chloroform	7.332	83	44771	17.84	ug/l	94
31) Cyclohexane	7.614	56	39309	16.44	ug/l #	89
32) 1,1,1-Trichloroethane	7.531	97	40820	19.39	ug/l	99
36) 1,1-Dichloropropene	7.753	75	33753	17.65	ug/l	98
37) Ethyl Acetate	6.881	43	28427	16.46	ug/l	96
38) Carbon Tetrachloride	7.737	117	33394	18.79	ug/l	97
39) Methylcyclohexane	9.045	83	37725	17.56	ug/l	98
40) Benzene	8.004	78	101044	17.22	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	14872	17.79	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	36956	19.17	ug/l	99
43) Isopropyl Acetate	8.126	43	51779	18.81	ug/l	98
44) Trichloroethene	8.801	130	26890	18.53	ug/l	99
45) 1,2-Dichloropropane	9.084	63	25907	17.24	ug/l	97
46) Dibromomethane	9.174	93	17134	18.72	ug/l	95
47) Bromodichloromethane	9.367	83	36964	19.84	ug/l	99
48) Methyl methacrylate	9.164	41	24365	17.47	ug/l	99
49) 1,4-Dioxane	9.164	88	9109	383.40	ug/l	91
51) 4-Methyl-2-Pentanone	9.949	43	144624	86.37	ug/l	99
52) Toluene	10.122	92	65502	18.18	ug/l	94
53) t-1,3-Dichloropropene	10.351	75	43149	19.96	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	45428	19.66	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	25274	18.74	ug/l	99
56) Ethyl methacrylate	10.396	69	37509	18.50	ug/l	98
57) 1,3-Dichloropropane	10.675	76	43503	18.30	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	80083	82.73	ug/l	99
59) 2-Hexanone	10.720	43	101726	85.28	ug/l	100
60) Dibromochloromethane	10.872	129	26466	19.20	ug/l	98
61) 1,2-Dibromoethane	10.974	107	26048	19.02	ug/l	97
64) Tetrachloroethene	10.601	164	27450	20.03	ug/l	96
65) Chlorobenzene	11.402	112	68898	18.56	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.479	131	25335	19.87	ug/l	97
67) Ethyl Benzene	11.482	91	124283	18.50	ug/l	99
68) m/p-Xylenes	11.592	106	94922	37.86	ug/l	98
69) o-Xylene	11.917	106	45412	18.78	ug/l	95
70) Styrene	11.936	104	74412	18.70	ug/l	95
71) Bromoform	12.100	173	17240	19.35	ug/l #	99
73) Isopropylbenzene	12.219	105	117570	17.92	ug/l	99
74) N-amyl acetate	12.045	43	34519	15.16	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.476	83	34414	17.77	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	34514m	17.87	ug/l	
77) Bromobenzene	12.499	156	27377	18.23	ug/l	85
78) n-propylbenzene	12.563	91	129822	17.39	ug/l	99
79) 2-Chlorotoluene	12.646	91	80989	17.31	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	102123	18.32	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	11221	18.51	ug/l	97
82) 4-Chlorotoluene	12.746	91	84103	17.81	ug/l	98
83) tert-Butylbenzene	12.965	119	85348	18.53	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	100202	17.90	ug/l	97
85) sec-Butylbenzene	13.145	105	106408	17.79	ug/l	99
86) p-Isopropyltoluene	13.261	119	99499	18.32	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	47574	17.90	ug/l	96
88) 1,4-Dichlorobenzene	13.335	146	49138	18.10	ug/l	96
89) n-Butylbenzene	13.585	91	82849	18.10	ug/l	98
90) Hexachloroethane	13.846	117	12501	13.60	ug/l	100
91) 1,2-Dichlorobenzene	13.627	146	48827	18.32	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.241	75	7988	21.42	ug/l	81
93) 1,2,4-Trichlorobenzene	14.878	180	27432	20.60	ug/l	98
94) Hexachlorobutadiene	14.978	225	11736	18.97	ug/l	99
95) Naphthalene	15.100	128	90824	21.34	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	28573	21.20	ug/l	98

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ClientSampleId :
VN0223WBSD01

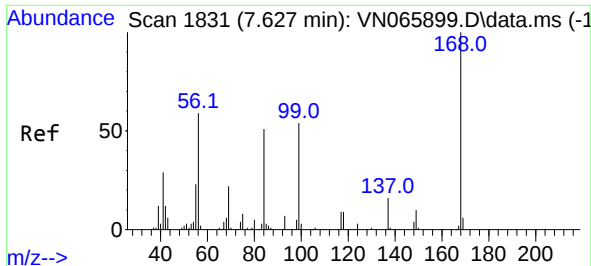
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



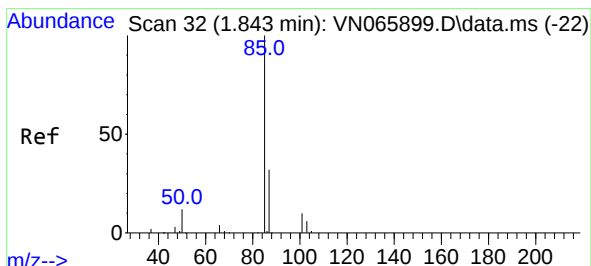
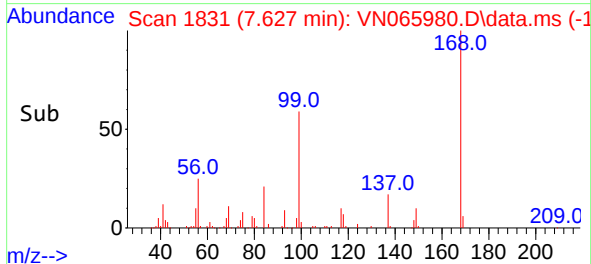
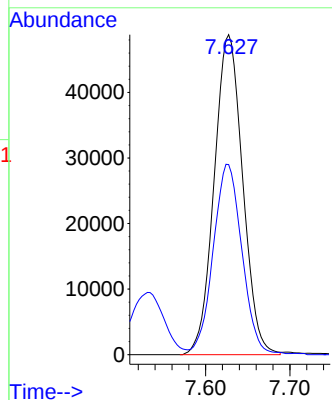
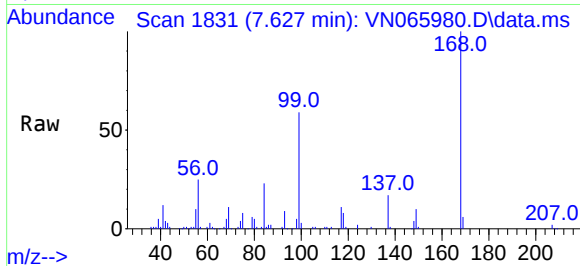
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 168 Resp: 114655
Ion Ratio Lower Upper
168 100
99 58.7 42.6 63.8

Instrument :
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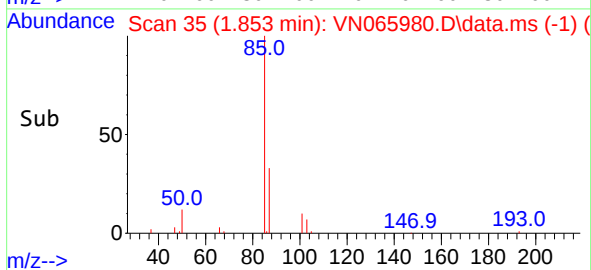
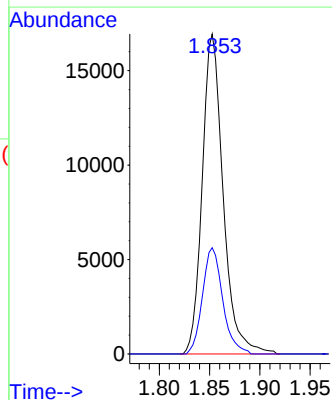
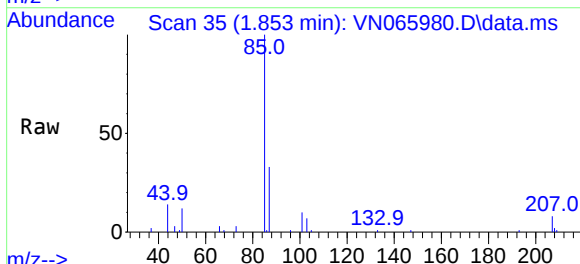
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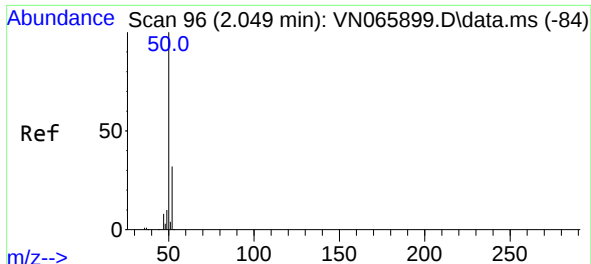
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#2
Dichlorodifluoromethane
Concen: 16.34 ug/l
RT: 1.853 min Scan# 35
Delta R.T. 0.010 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 85 Resp: 24526
Ion Ratio Lower Upper
85 100
87 33.2 16.6 49.8





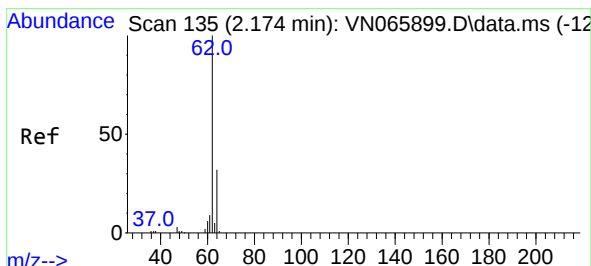
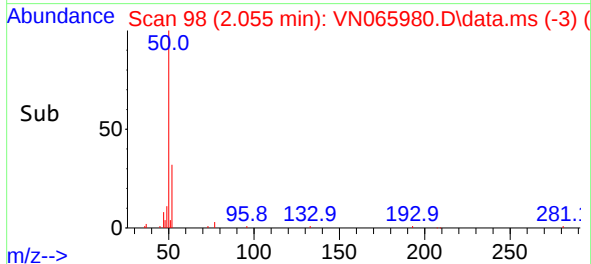
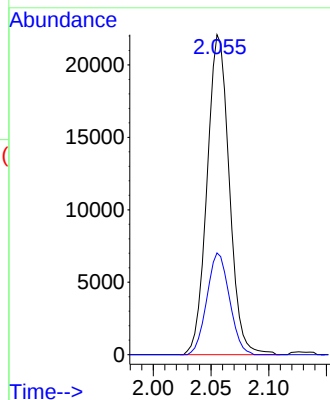
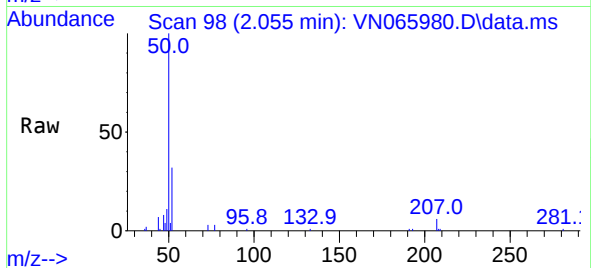
#3
Chloromethane
Concen: 15.74 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 50 Resp: 29603
Ion Ratio Lower Upper
50 100
52 31.8 25.8 38.8

Instrument :
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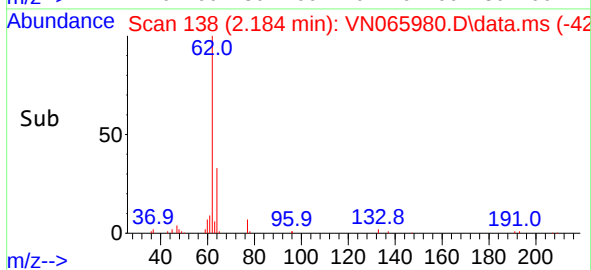
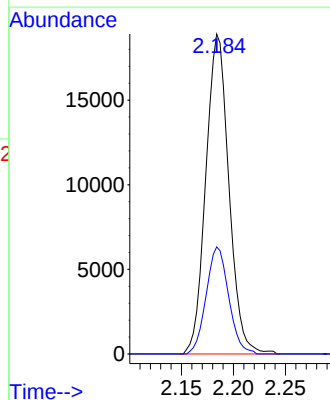
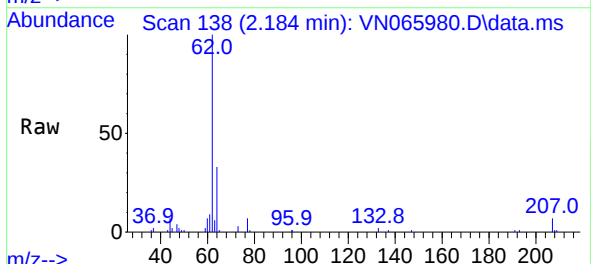
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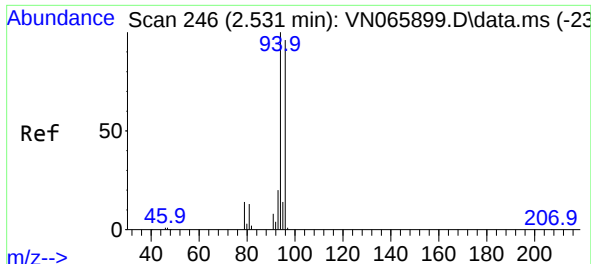
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#4
Vinyl Chloride
Concen: 15.74 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 62 Resp: 29161
Ion Ratio Lower Upper
62 100
64 33.5 25.1 37.7





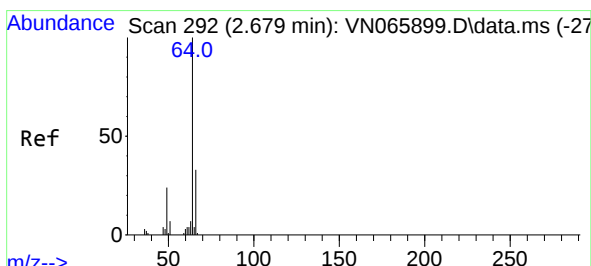
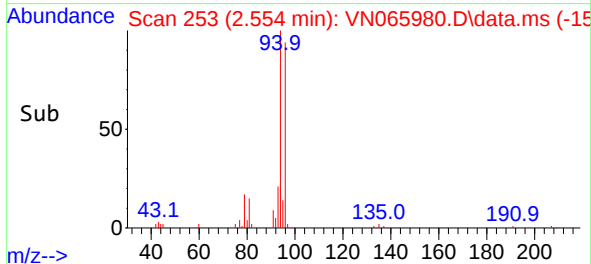
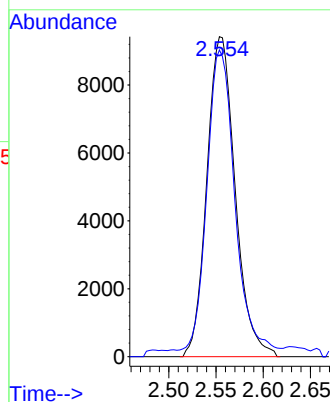
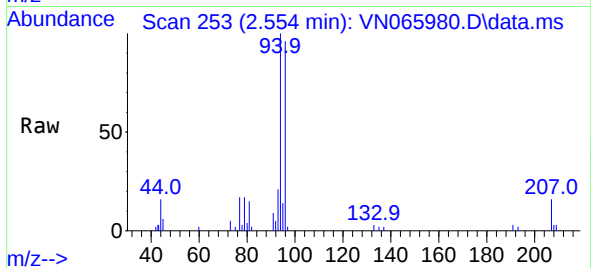
#5
Bromomethane
Concen: 17.32 ug/l
RT: 2.554 min Scan# 253
Delta R.T. 0.023 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 94 Resp: 19661
Ion Ratio Lower Upper
94 100
96 93.8 73.0 109.4

Instrument :
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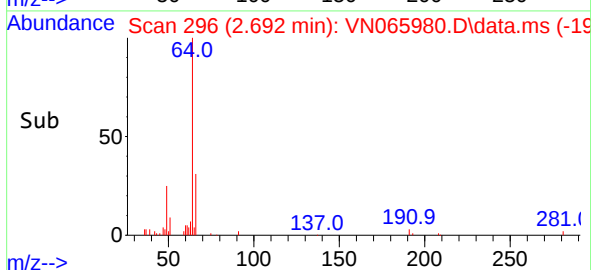
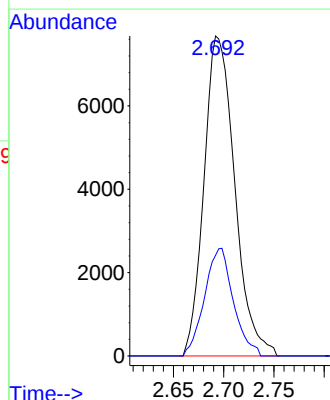
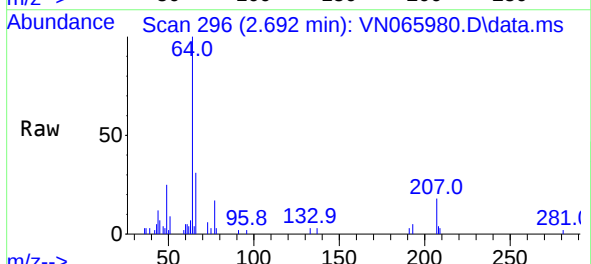
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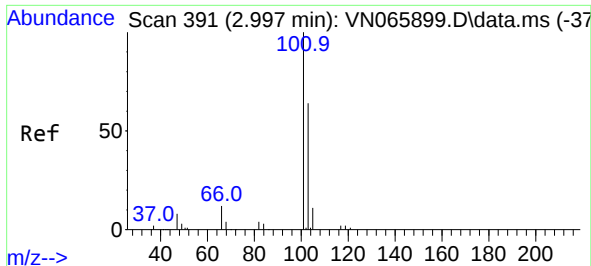
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#6
Chloroethane
Concen: 15.62 ug/l
RT: 2.692 min Scan# 296
Delta R.T. 0.013 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 64 Resp: 16325
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2





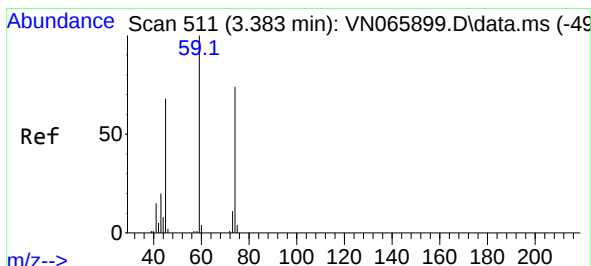
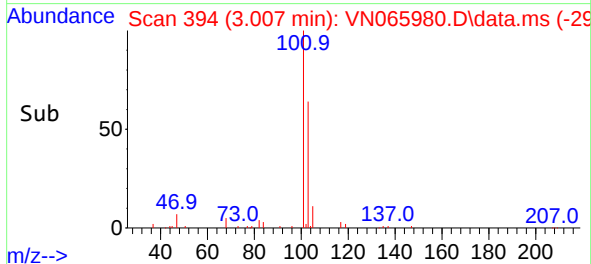
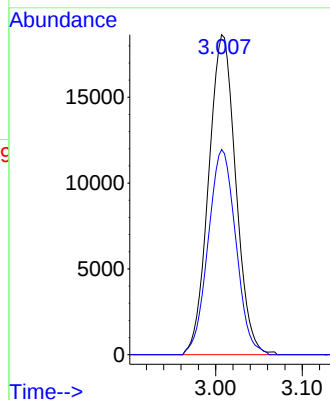
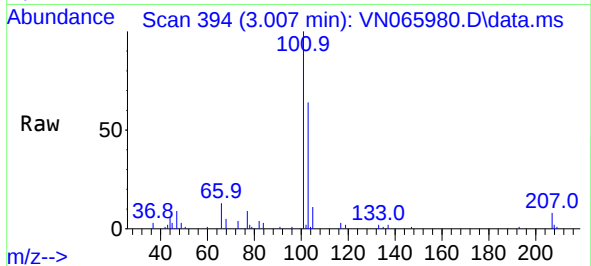
#7
Trichlorofluoromethane
Concen: 17.61 ug/l
RT: 3.007 min Scan# 394
Delta R.T. 0.010 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:101 Resp: 40637
Ion Ratio Lower Upper
101 100
103 64.1 52.1 78.1

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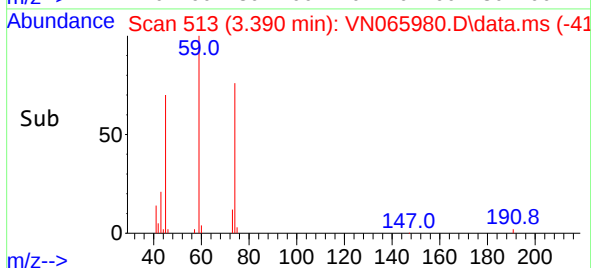
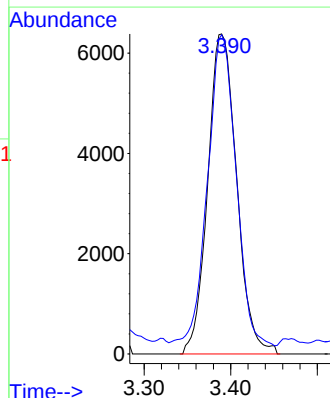
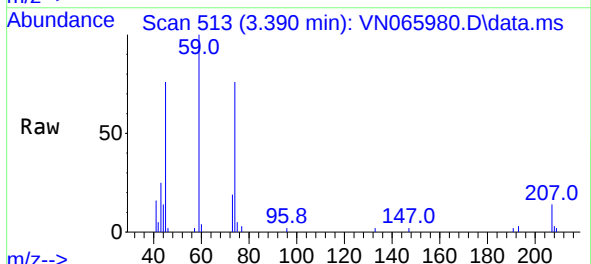
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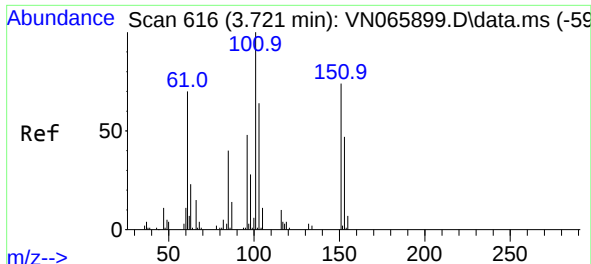
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#8
Diethyl Ether
Concen: 17.49 ug/l
RT: 3.390 min Scan# 513
Delta R.T. 0.007 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 74 Resp: 14809
Ion Ratio Lower Upper
74 100
45 95.6 46.4 139.1





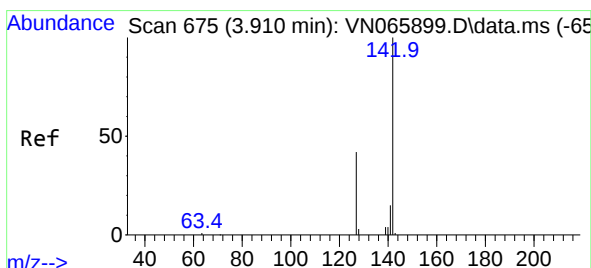
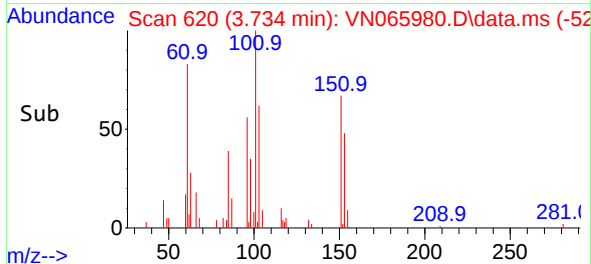
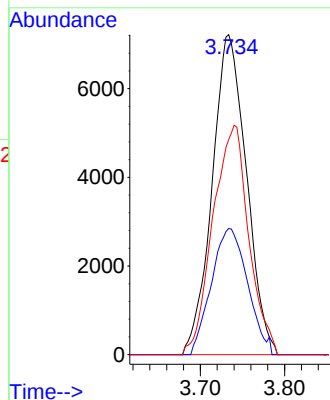
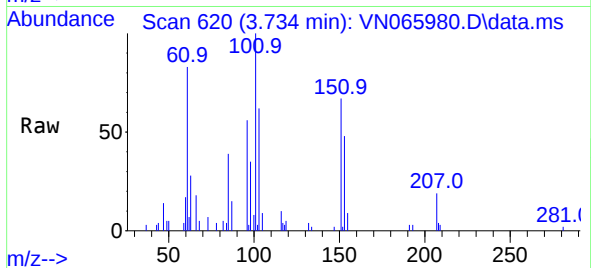
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.72 ug/l
RT: 3.734 min Scan# 620
Delta R.T. 0.013 min
Lab File: VN065980.D
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Tgt Ion:	101	Resp:	20402
Ion	Ratio	Lower	Upper
101	100		
85	41.7	34.6	51.8
151	74.8	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

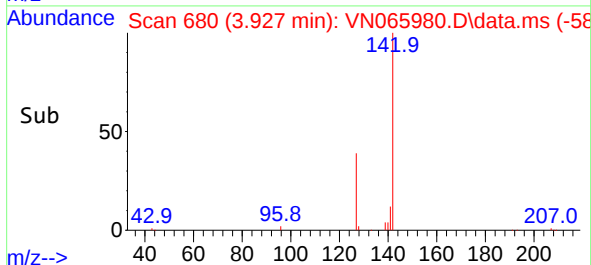
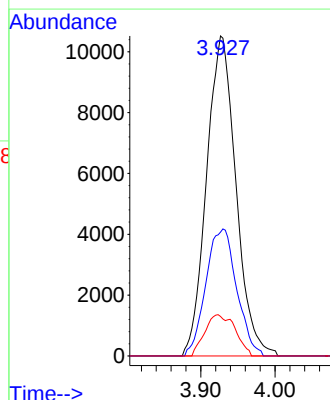
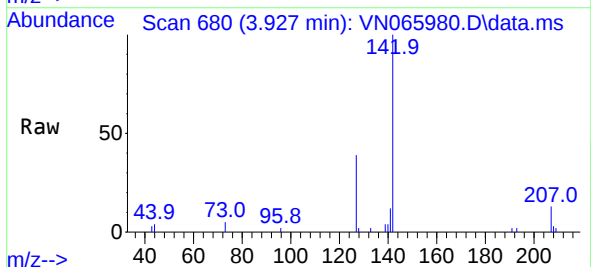
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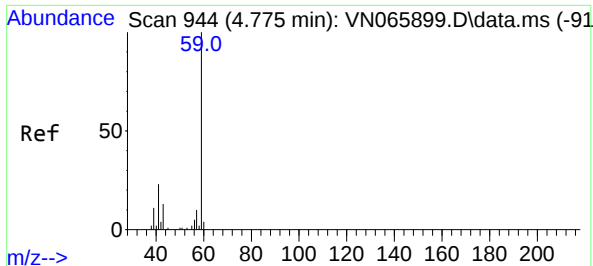
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#10
Methyl Iodide
Concen: 15.19 ug/l
RT: 3.927 min Scan# 680
Delta R.T. 0.017 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:	142	Resp:	28958
Ion	Ratio	Lower	Upper
142	100		
127	41.7	31.7	47.5
141	13.3	10.9	16.3





#11

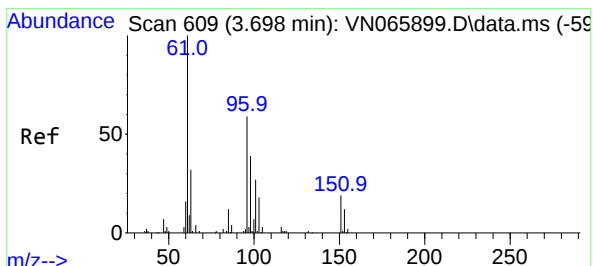
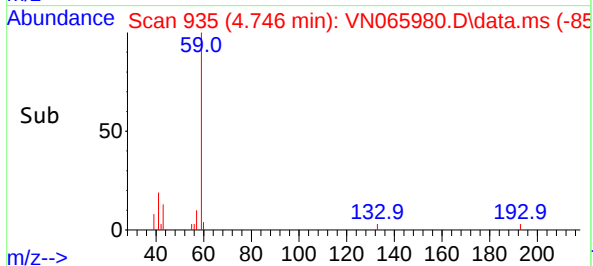
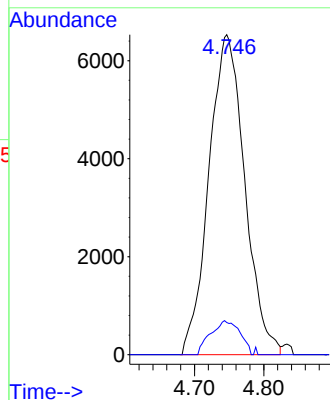
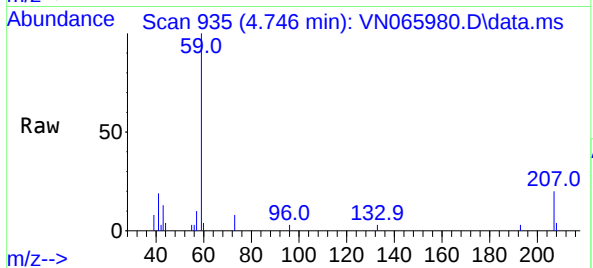
Tert butyl alcohol
Concen: 105.27 ug/l
RT: 4.746 min Scan# 935
Delta R.T. -0.029 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 59 Resp: 23468
Ion Ratio Lower Upper
59 100
57 8.7 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

Manual Integrations
APPROVED

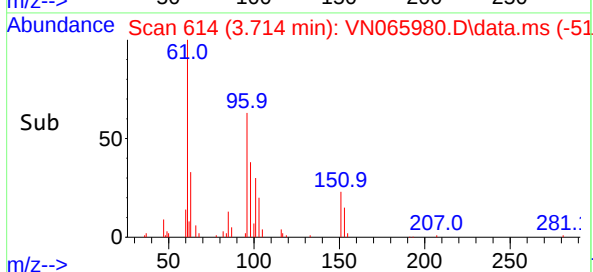
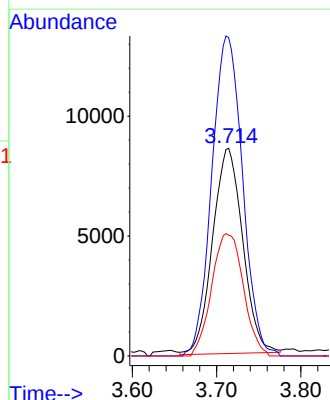
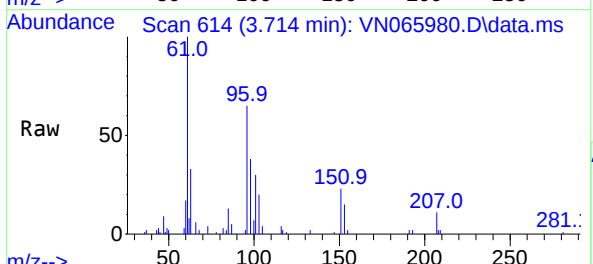
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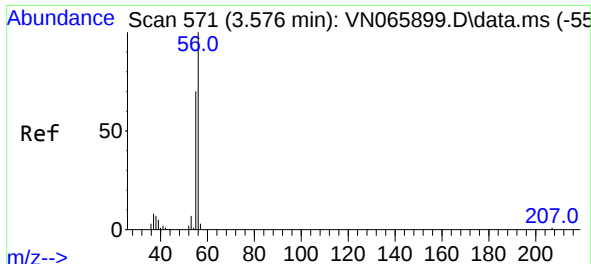


#12

1,1-Dichloroethene
Concen: 16.51 ug/l
RT: 3.714 min Scan# 614
Delta R.T. 0.016 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 96 Resp: 21265
Ion Ratio Lower Upper
96 100
61 156.1 122.5 183.7
98 59.2 50.8 76.2





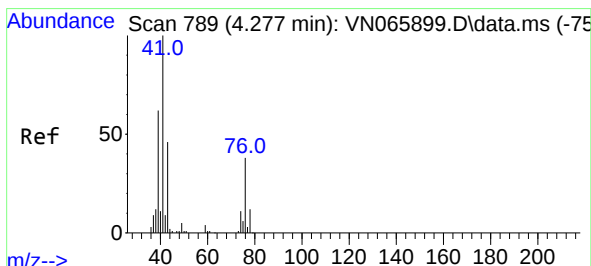
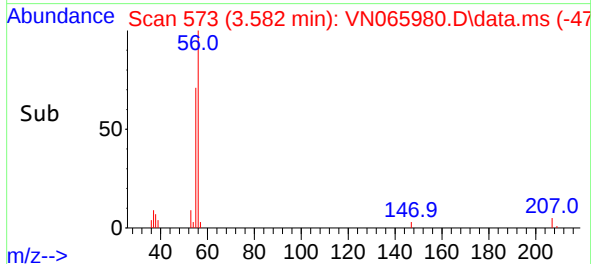
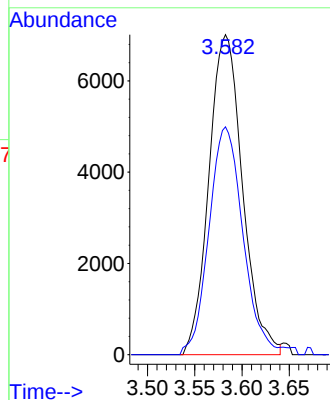
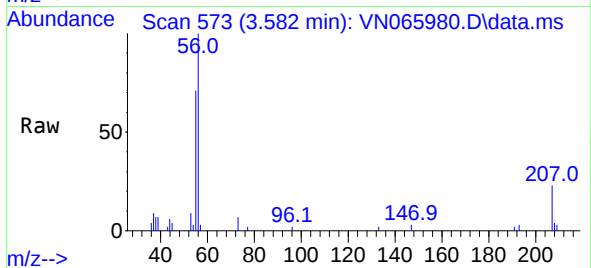
#13
Acrolein
Concen: 85.11 ug/l
RT: 3.582 min Scan# 573
Delta R.T. 0.006 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 56 Resp: 17364
Ion Ratio Lower Upper
56 100
55 72.6 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

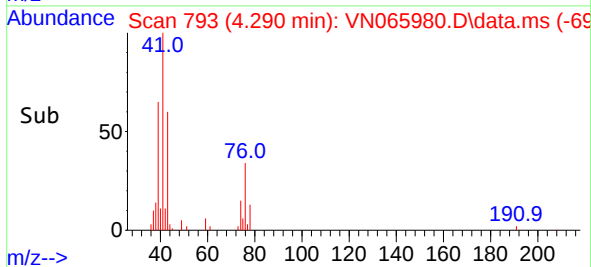
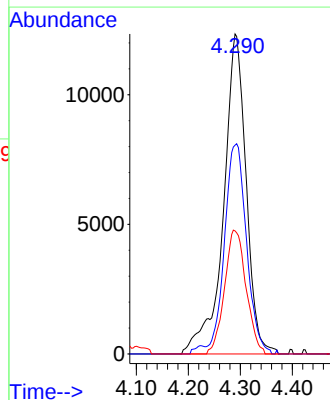
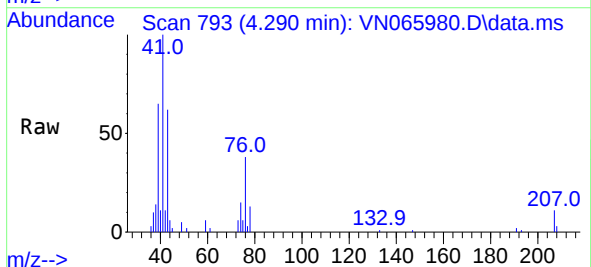
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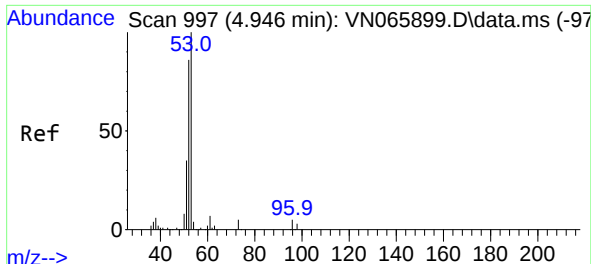
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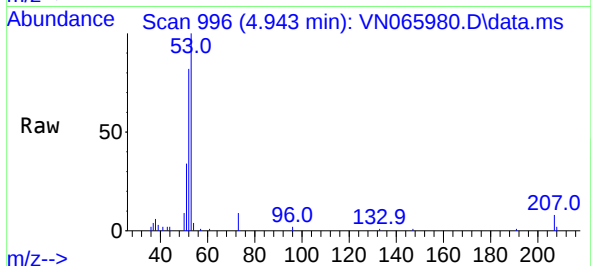
#14
Allyl chloride
Concen: 17.05 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.013 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 41 Resp: 37475
Ion Ratio Lower Upper
41 100
39 63.6 53.0 79.4
76 36.7 28.9 43.3

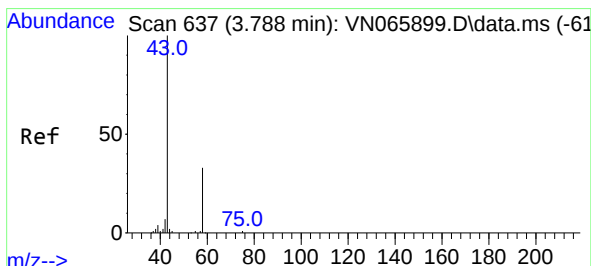
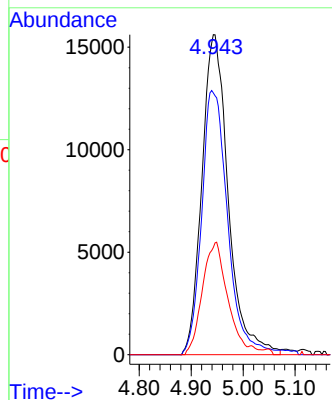
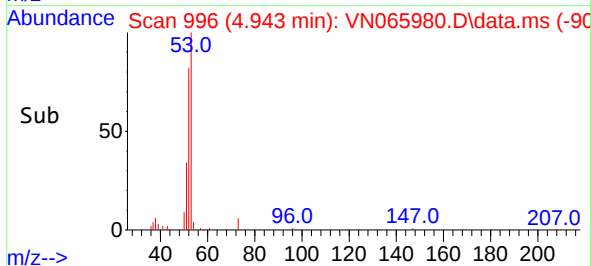




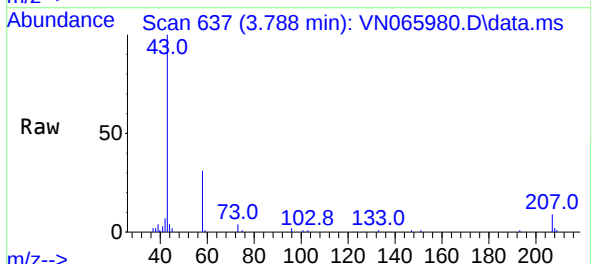
#15
Acrylonitrile
Concen: 88.91 ug/l
RT: 4.943 min Scan# 996
Delta R.T. -0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55



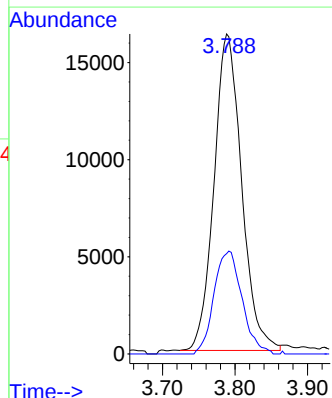
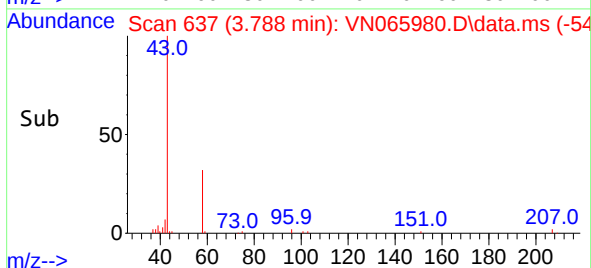
Tgt Ion: 53 Resp: 54967
Ion Ratio Lower Upper
53 100
52 81.5 66.1 99.1
51 33.4 27.9 41.9



#16
Acetone
Concen: 84.48 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55



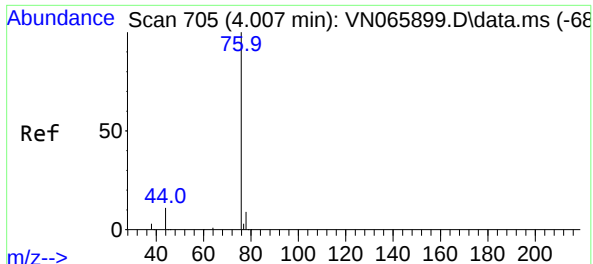
Tgt Ion: 43 Resp: 43086
Ion Ratio Lower Upper
43 100
58 31.7 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

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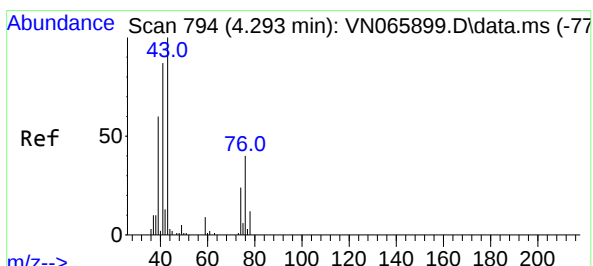
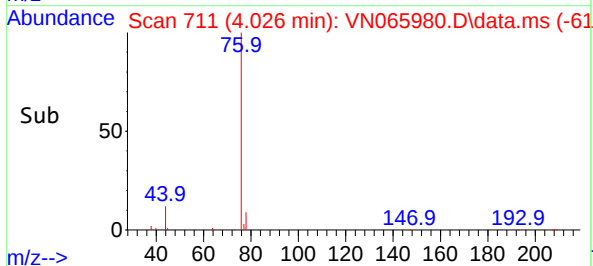
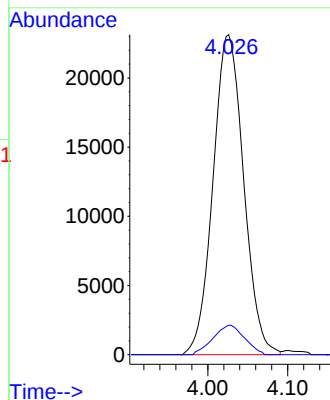
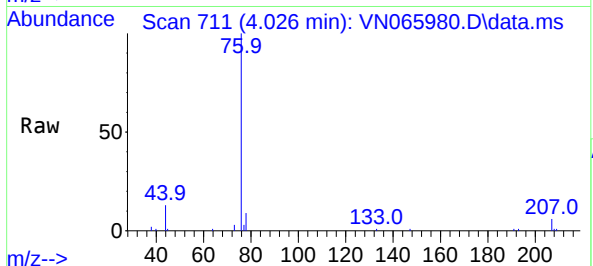
#17
Carbon Disulfide
Concen: 16.78 ug/l
RT: 4.026 min Scan# 711
Delta R.T. 0.019 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 76 Resp: 61545
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

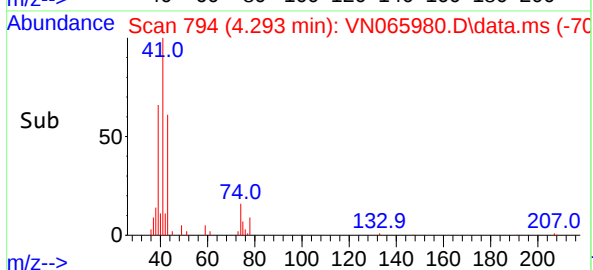
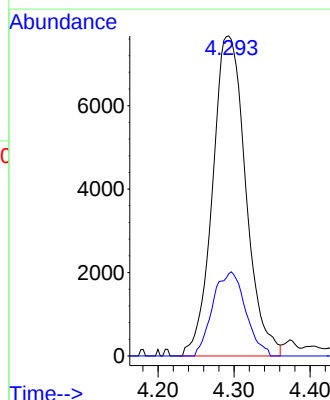
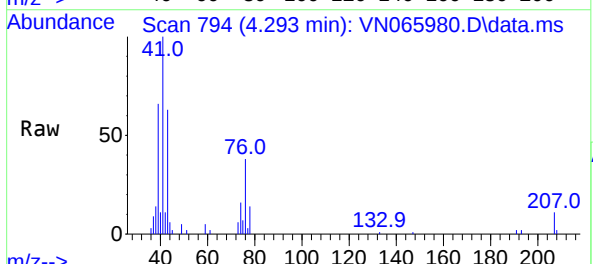
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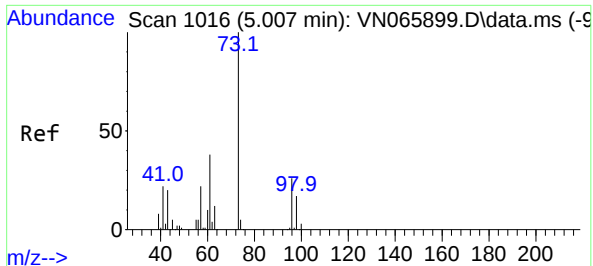
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#18
Methyl Acetate
Concen: 17.54 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 43 Resp: 23232
Ion Ratio Lower Upper
43 100
74 26.0 19.5 29.3





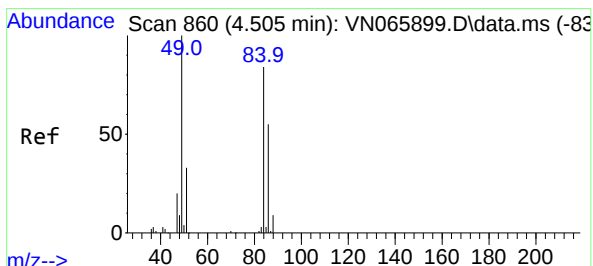
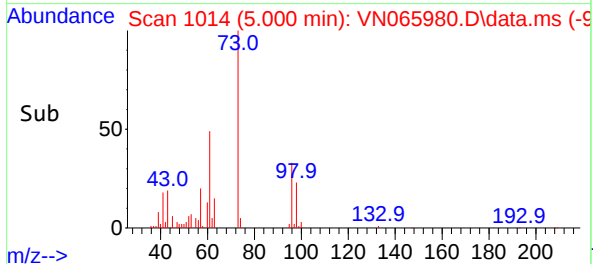
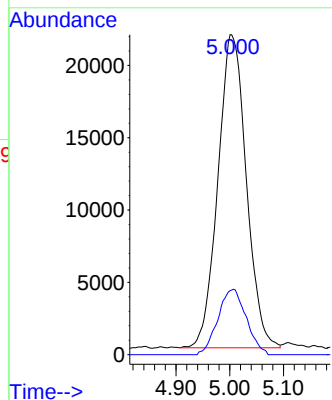
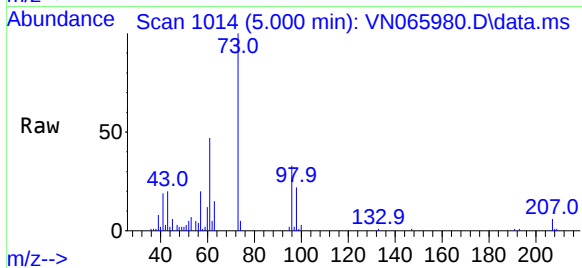
#19
Methyl tert-butyl Ether
Concen: 19.16 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.007 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 73 Resp: 79393
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
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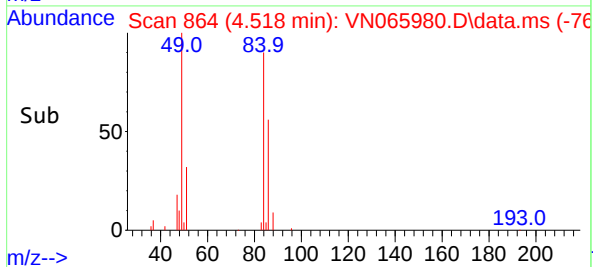
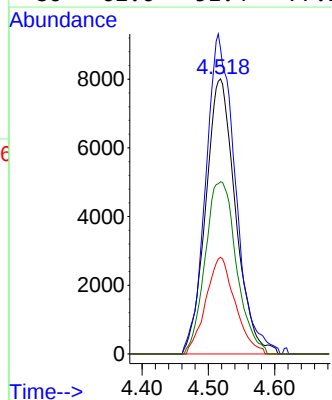
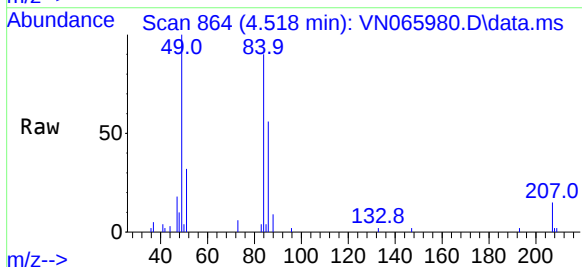
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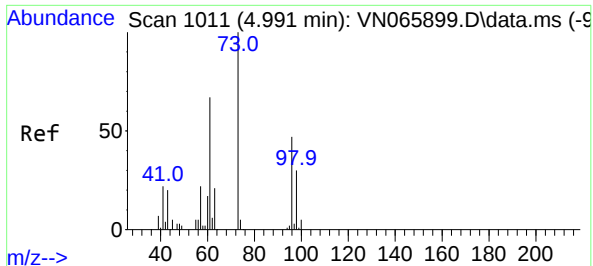
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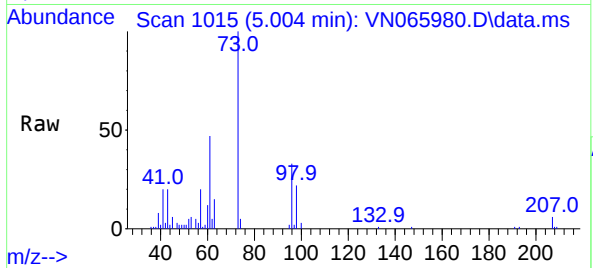
#20
Methylene Chloride
Concen: 16.84 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.013 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 84 Resp: 25035
Ion Ratio Lower Upper
84 100
49 111.1 94.6 141.8
51 35.1 29.9 44.9
86 62.6 51.4 77.2

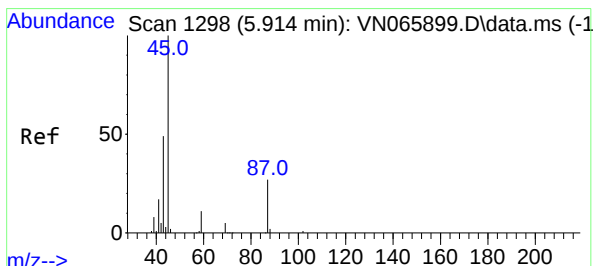
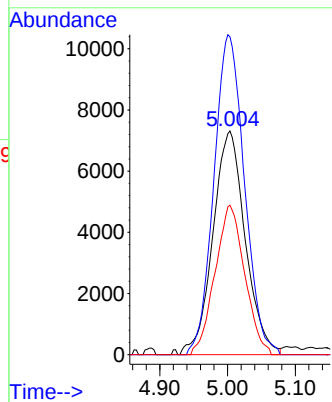
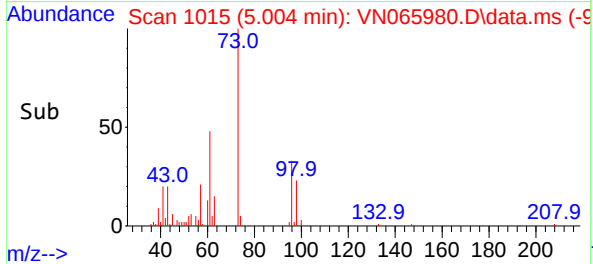




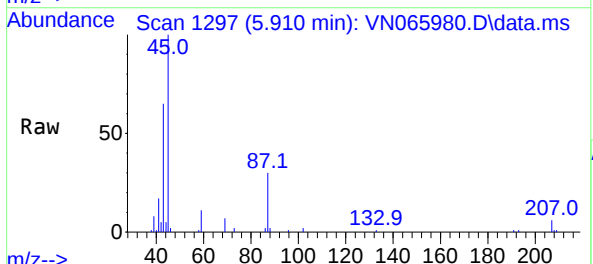
#21
trans-1,2-Dichloroethene
Concen: 17.90 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. 0.013 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55



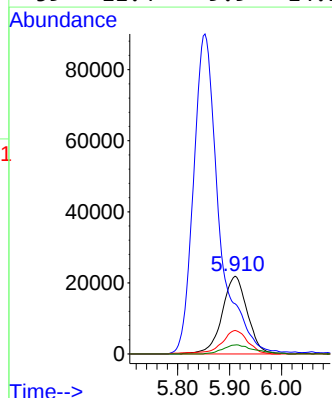
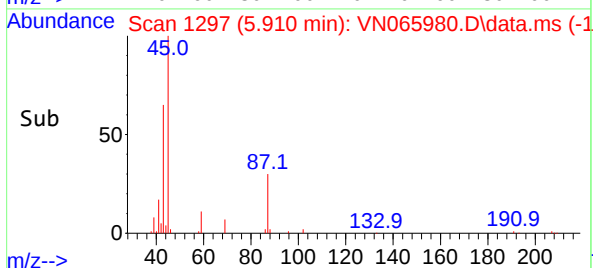
Tgt Ion: 96 Resp: 24221
Ion Ratio Lower Upper
96 100
61 142.2 104.9 157.3
98 66.8 51.8 77.8



#22
Diisopropyl ether
Concen: 16.75 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.004 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55



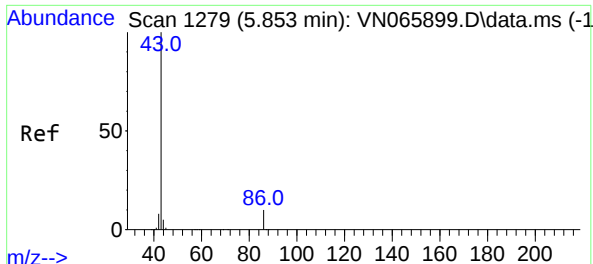
Tgt Ion: 45 Resp: 73664
Ion Ratio Lower Upper
45 100
43 61.9 48.9 73.3
87 30.2 23.7 35.5
59 11.4 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

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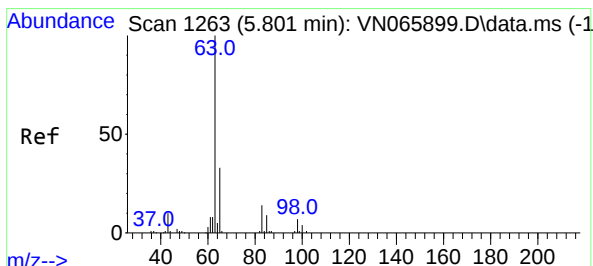
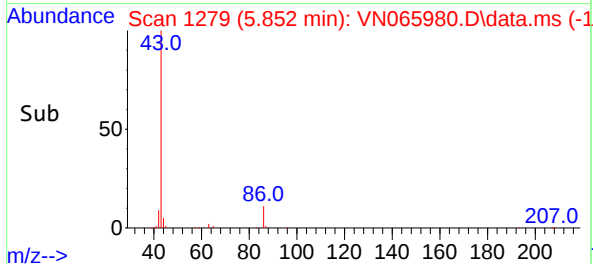
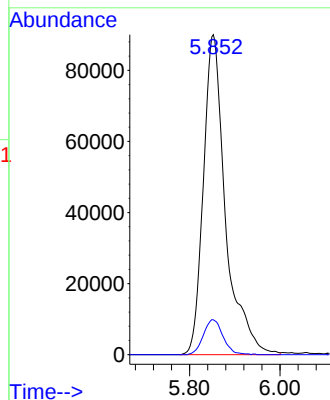
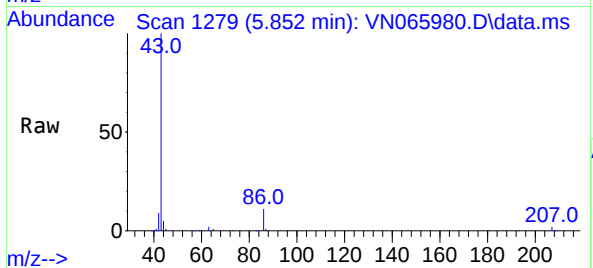
#23
 Vinyl Acetate
 Concen: 88.99 ug/l
 RT: 5.852 min Scan# 1279
 Delta R.T. -0.001 min
 Lab File: VN065980.D
 Acq: 23 Feb 2021 12:55

Tgt Ion: 43 Resp: 306941
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223WBSD01

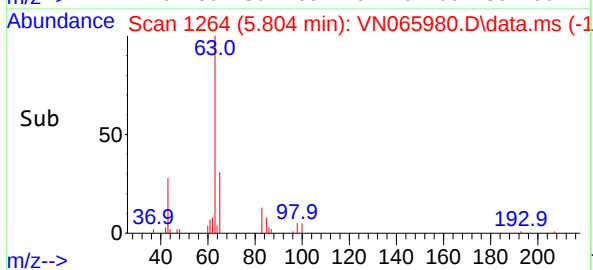
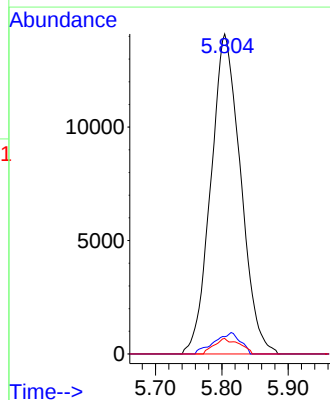
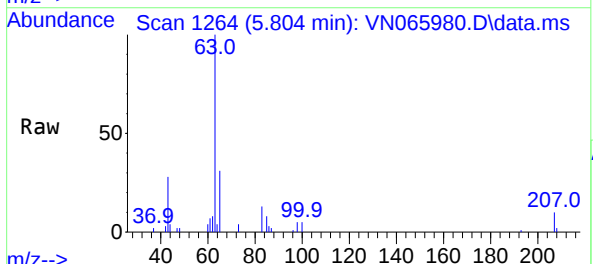
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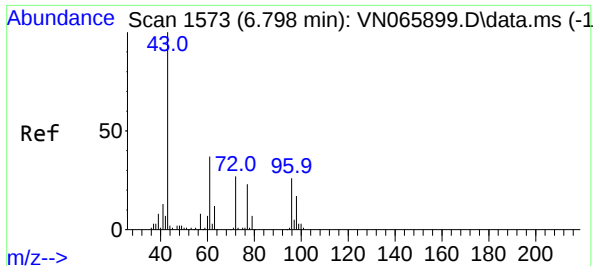
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#24
 1,1-Dichloroethane
 Concen: 17.33 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.003 min
 Lab File: VN065980.D
 Acq: 23 Feb 2021 12:55

Tgt Ion: 63 Resp: 44038
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.5 10.4
 100 4.8 2.3 6.9





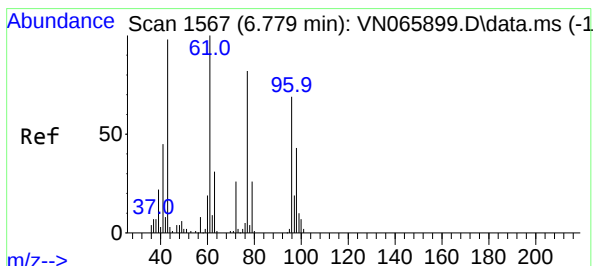
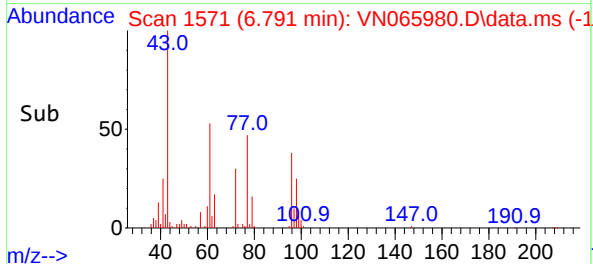
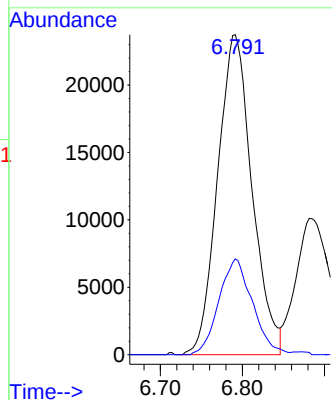
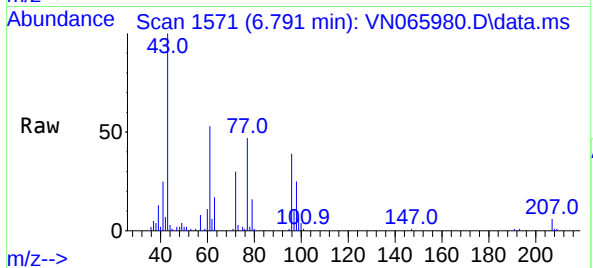
#25
2-Butanone
Concen: 87.24 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.007 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 43 Resp: 69239
Ion Ratio Lower Upper
43 100
72 30.0 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
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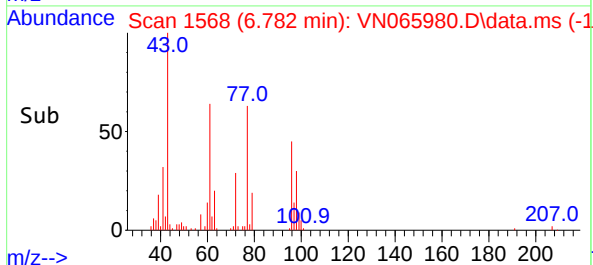
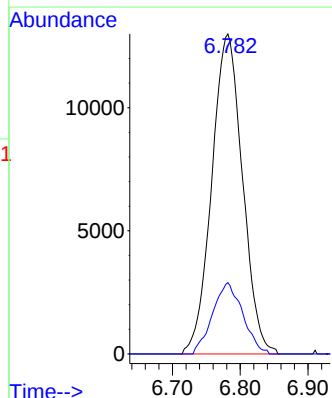
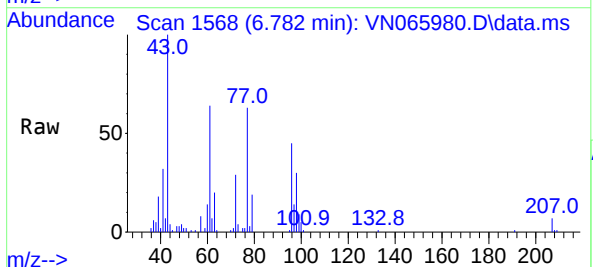
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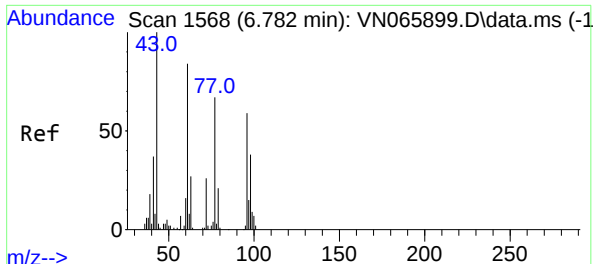
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#26
2,2-Dichloropropane
Concen: 20.53 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 77 Resp: 40918
Ion Ratio Lower Upper
77 100
97 21.8 11.9 35.9





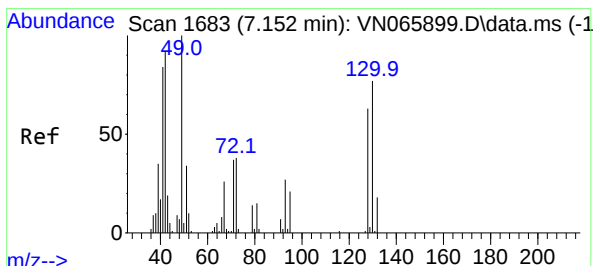
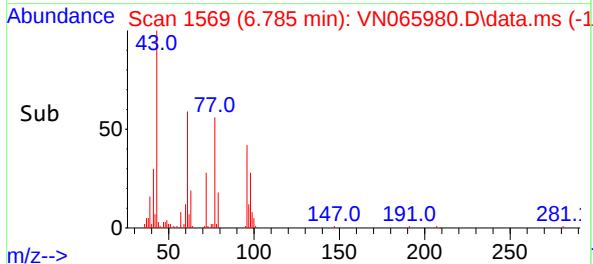
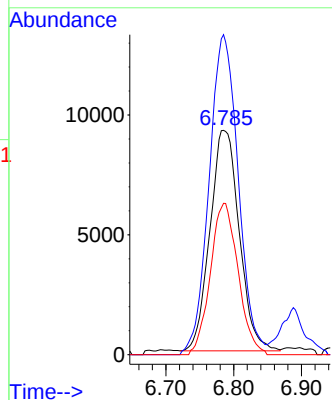
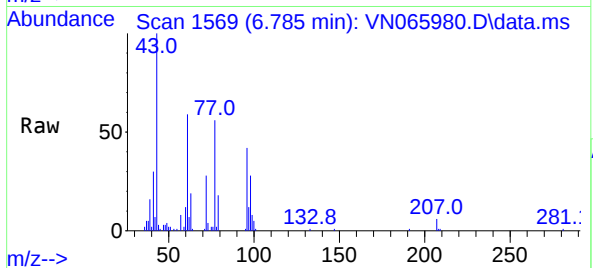
#27
cis-1,2-Dichloroethene
Concen: 17.91 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:	96	Resp:	27618
Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	276.8
98	64.9	0.0	129.4

Instrument :
MSVOA_N
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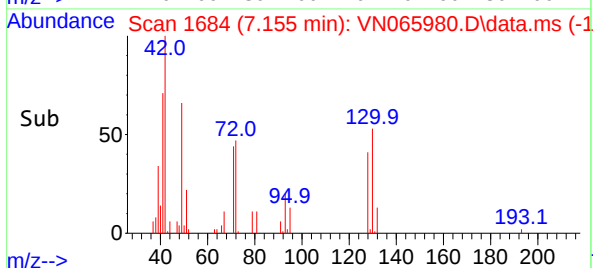
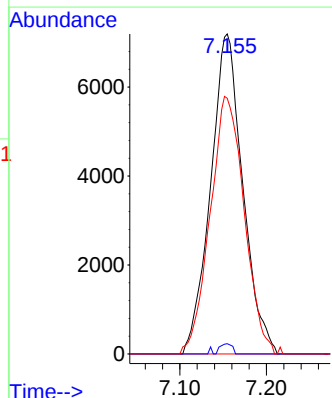
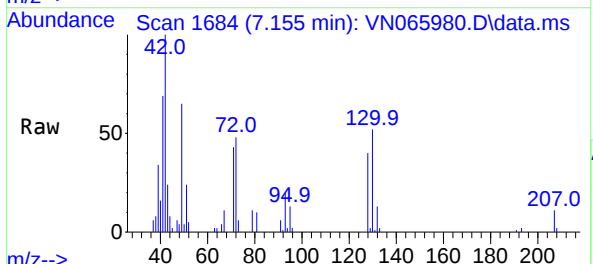
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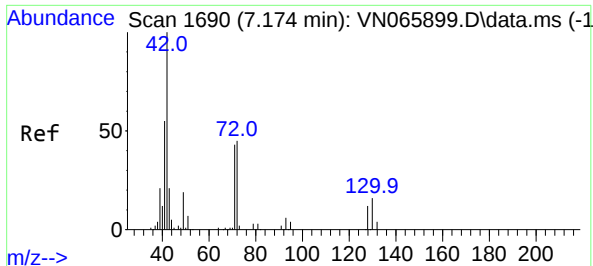
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#28
Bromochloromethane
Concen: 15.87 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:	49	Resp:	18588
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.6
130	85.0	67.8	101.6





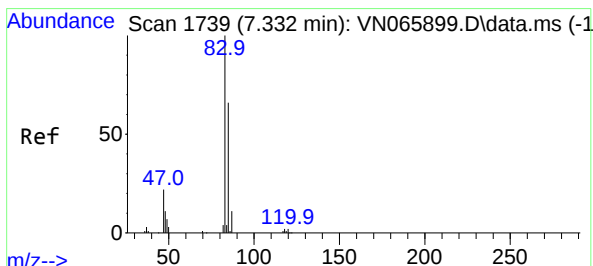
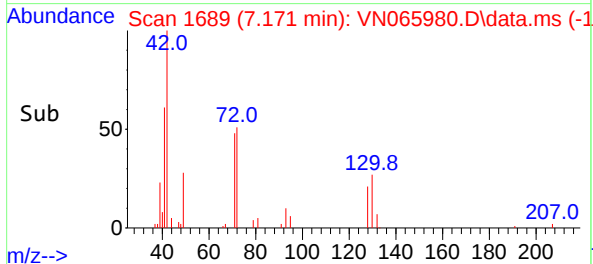
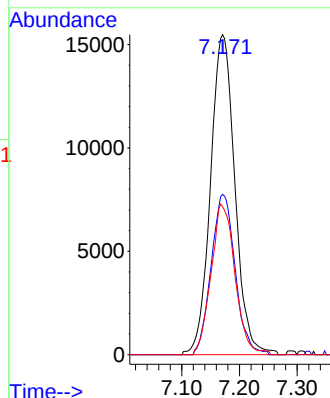
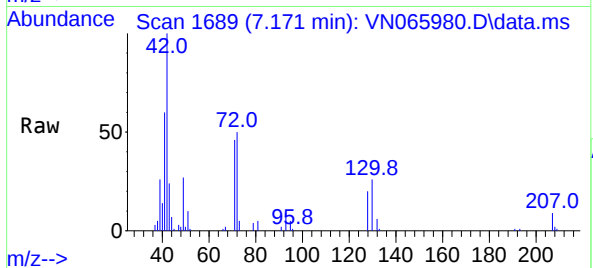
#29
Tetrahydrofuran
Concen: 83.17 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:	42	Resp:	45444
Ion	Ratio	Lower	Upper
42	100		
72	49.3	36.6	55.0
71	45.7	34.3	51.5

Instrument :
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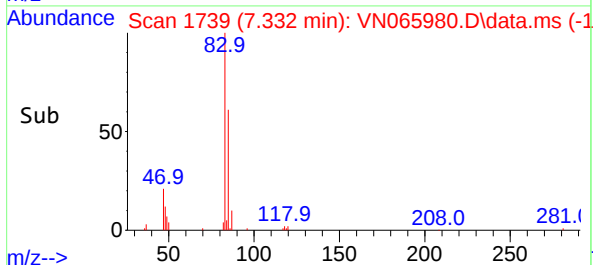
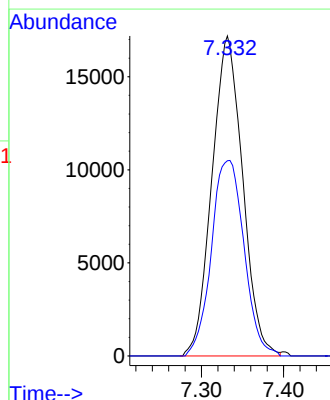
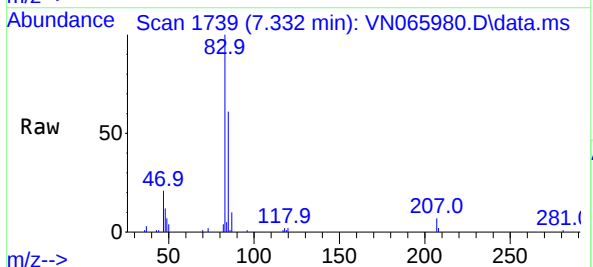
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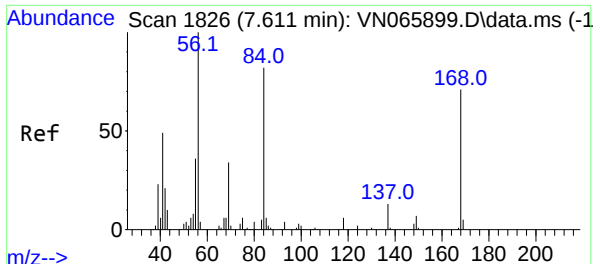
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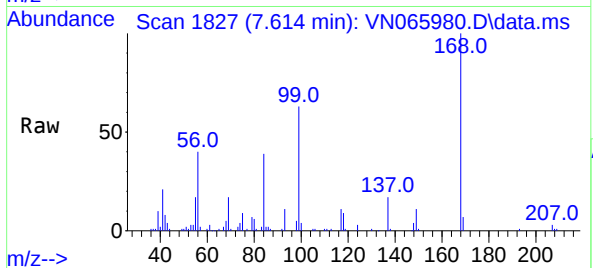
#30
Chloroform
Concen: 17.84 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:	83	Resp:	44771
Ion	Ratio	Lower	Upper
83	100		
85	61.0	52.6	78.8

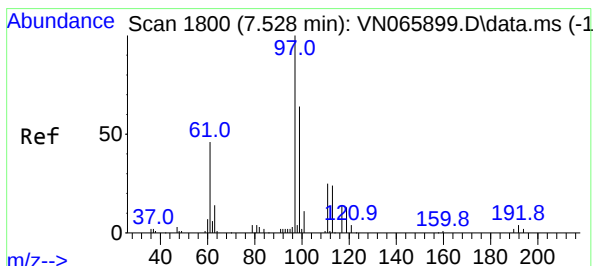
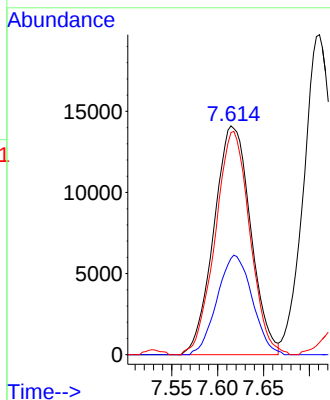
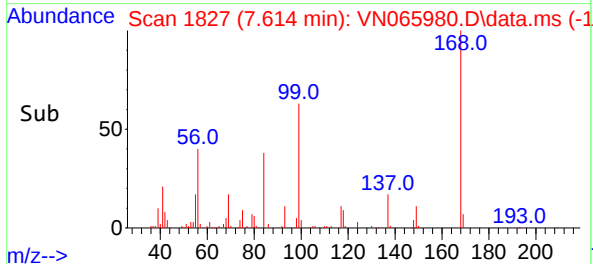




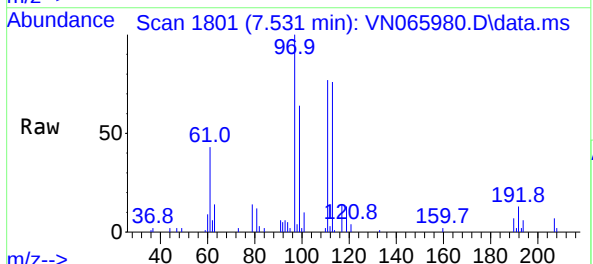
#31
Cyclohexane
Concen: 16.44 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55



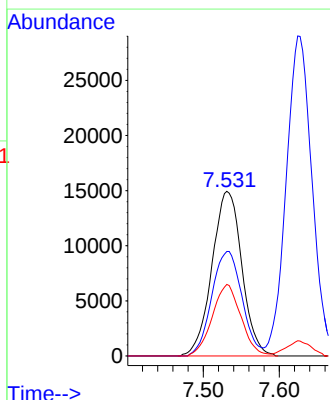
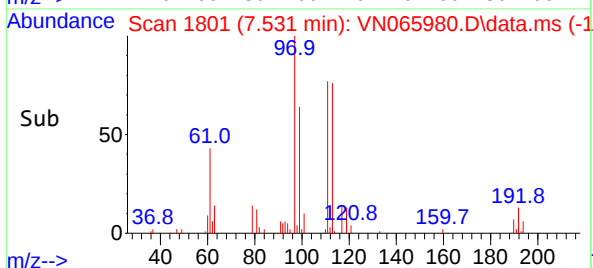
Tgt Ion: 56 Resp: 39309
Ion Ratio Lower Upper
56 100
69 42.1 26.6 39.8#
84 97.1 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 19.39 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55



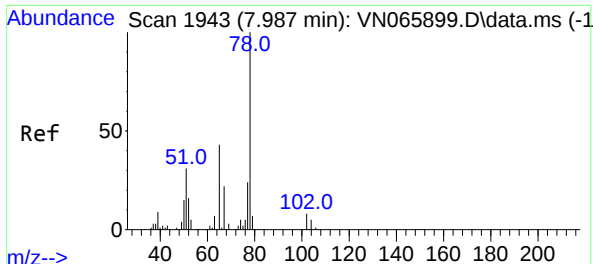
Tgt Ion: 97 Resp: 40820
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 41.7 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
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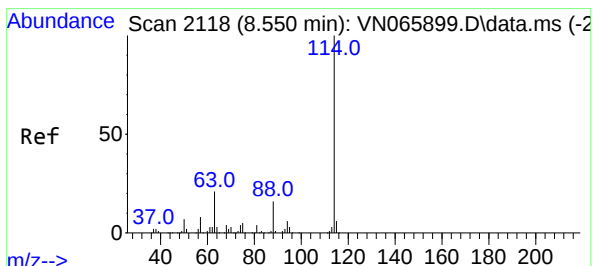
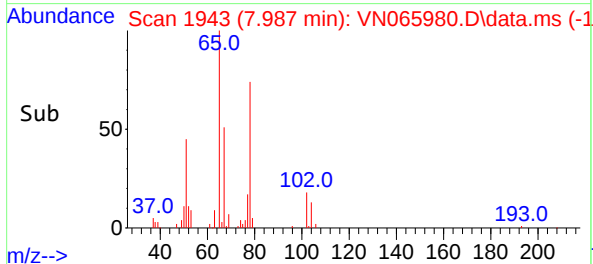
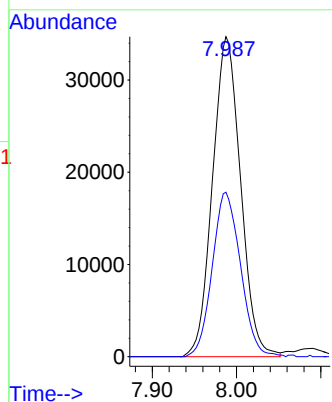
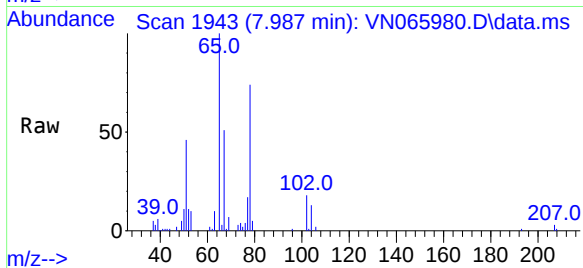
#33
1,2-Dichloroethane-d4
Concen: 49.98 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 65 Resp: 80138
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.2

Instrument :
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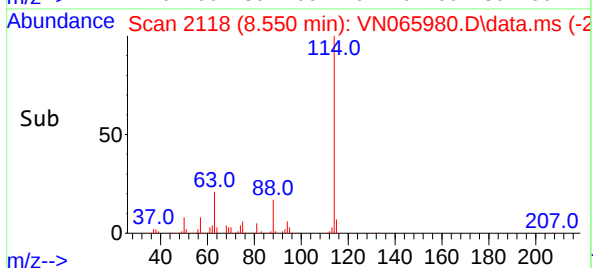
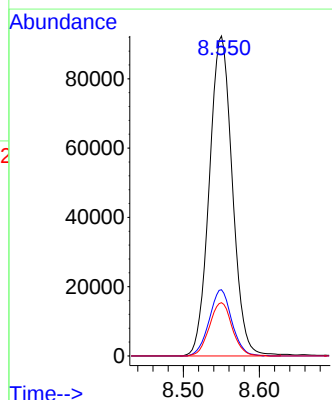
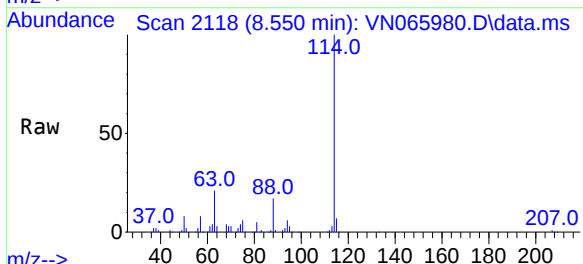
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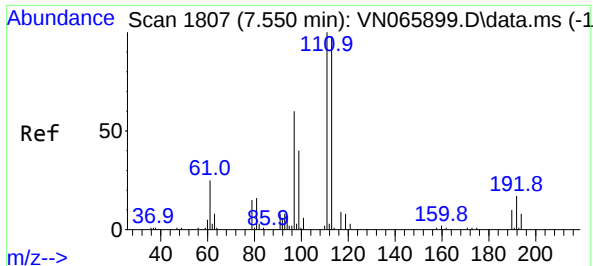
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 114 Resp: 193930
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 16.6 0.0 30.6





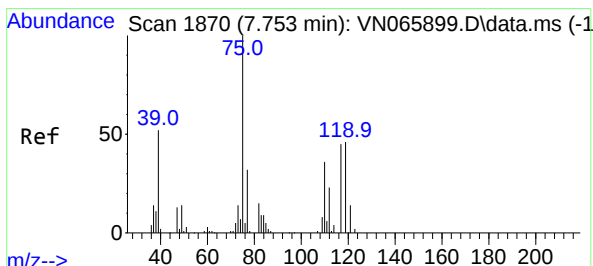
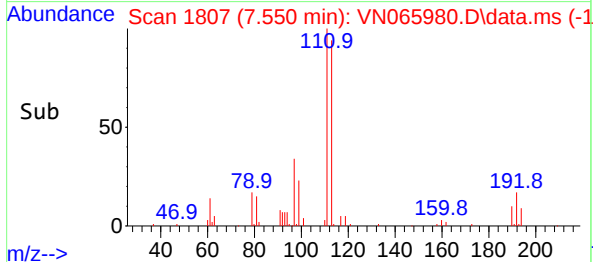
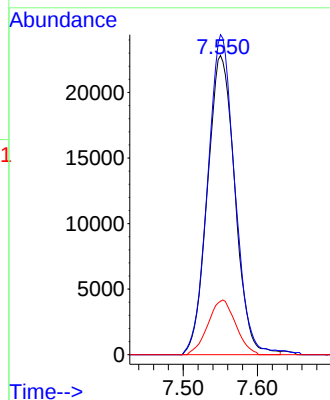
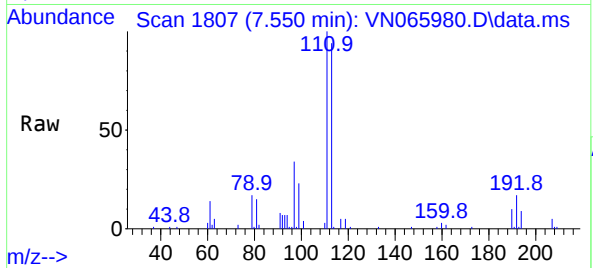
#35
Dibromofluoromethane
Concen: 48.97 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 113 Resp: 58780
Ion Ratio Lower Upper
113 100
111 105.4 82.2 123.2
192 18.4 15.4 23.0

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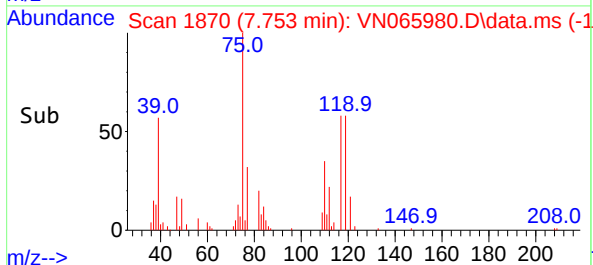
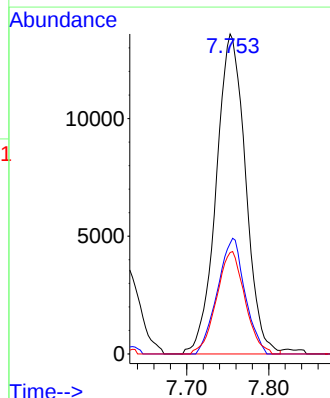
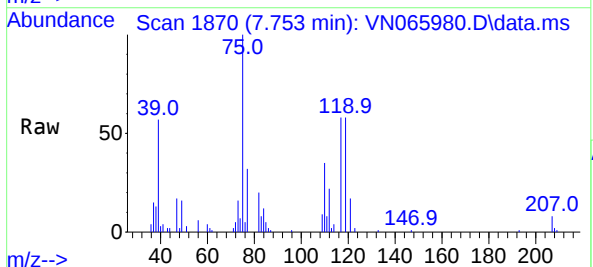
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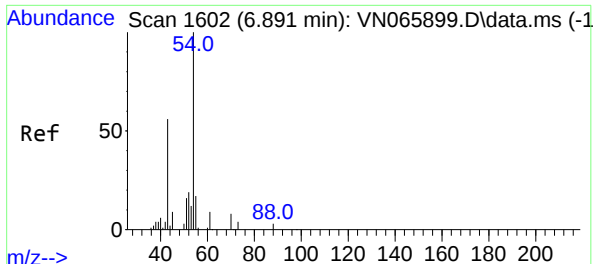
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#36
1,1-Dichloropropene
Concen: 17.65 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 75 Resp: 33753
Ion Ratio Lower Upper
75 100
110 33.9 18.2 54.6
77 31.0 24.9 37.3





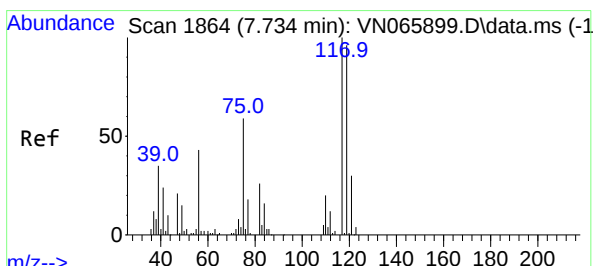
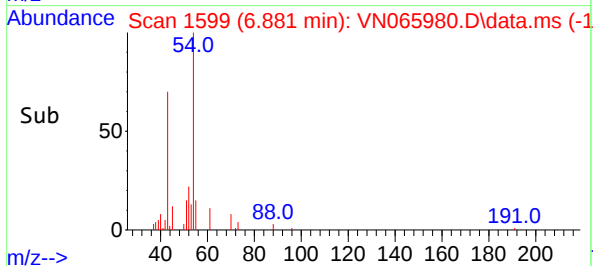
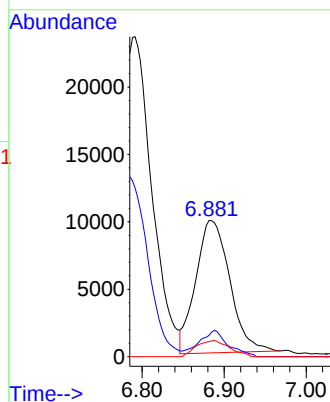
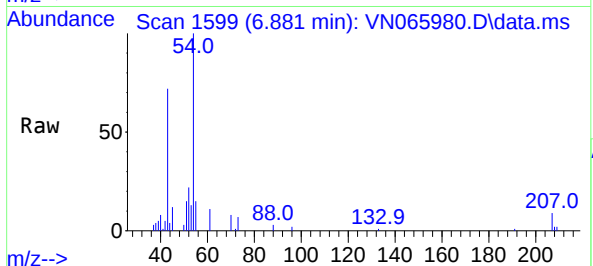
#37
Ethyl Acetate
Concen: 16.46 ug/l
RT: 6.881 min Scan# 1599
Delta R.T. -0.010 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:	43	Resp:	28427
Ion Ratio	Lower	Upper	
43	100		
61	16.9	11.6	17.4
70	11.8	8.6	13.0

Instrument :
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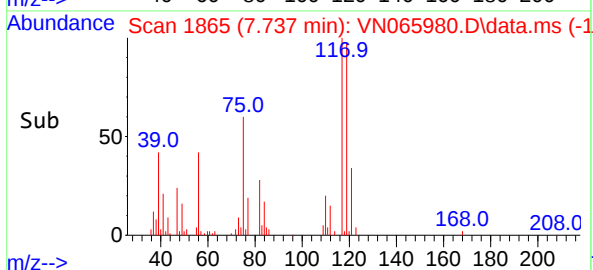
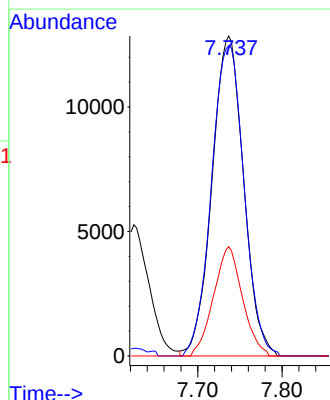
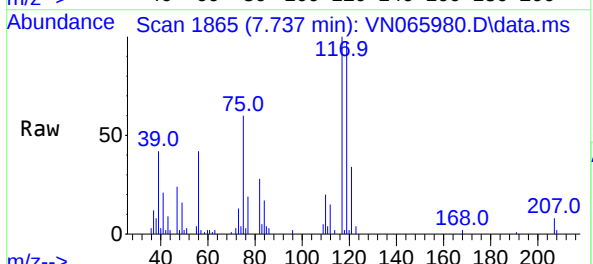
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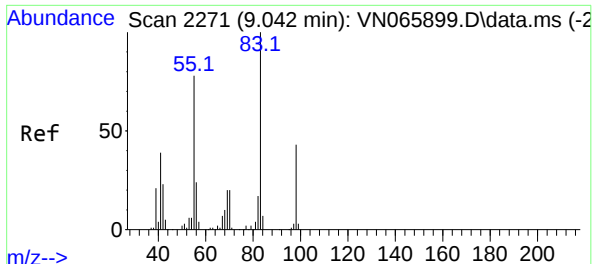
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#38
Carbon Tetrachloride
Concen: 18.79 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:	117	Resp:	33394
Ion Ratio	Lower	Upper	
117	100		
119	97.0	76.0	114.0
121	34.2	24.5	36.7





#39

Methylcyclohexane

Concen: 17.56 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.003 min

Lab File: VN065980.D

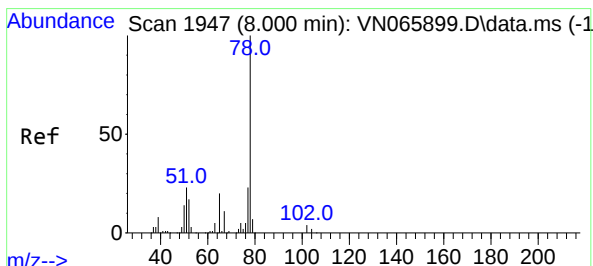
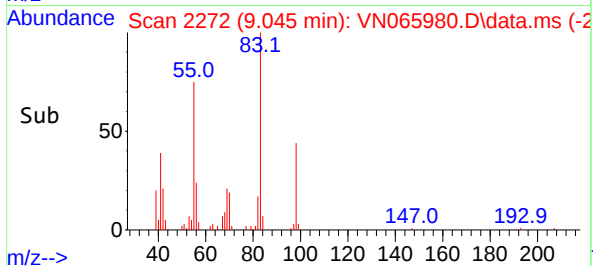
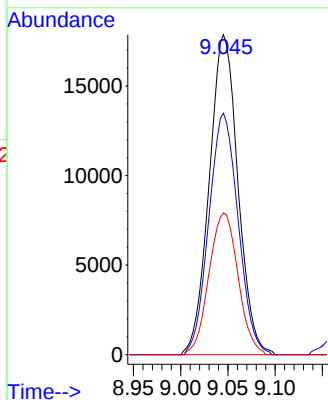
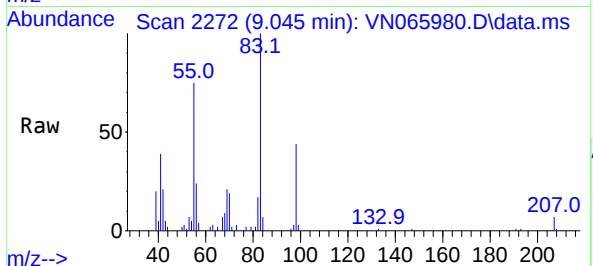
Acq: 23 Feb 2021 12:55

Tgt Ion:	83	Resp:	37725
Ion Ratio	Lower	Upper	
83	100		
55	75.4	58.9	88.3
98	44.3	35.9	53.9

Instrument :
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#40

Benzene

Concen: 17.22 ug/l

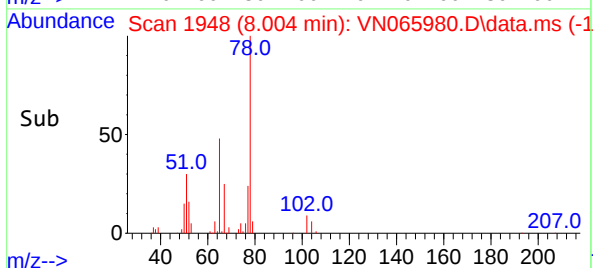
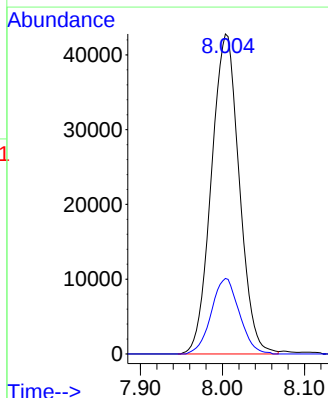
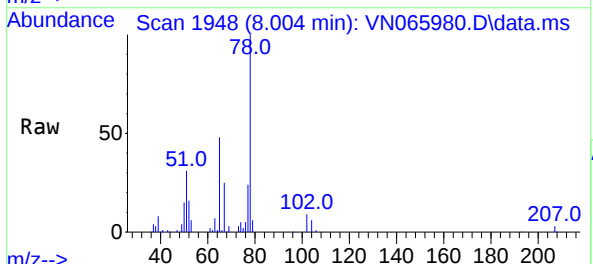
RT: 8.004 min Scan# 1948

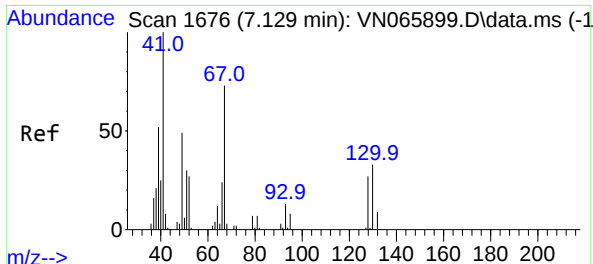
Delta R.T. 0.004 min

Lab File: VN065980.D

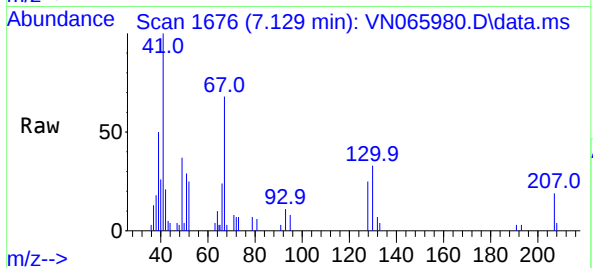
Acq: 23 Feb 2021 12:55

Tgt Ion:	78	Resp:	101044
Ion Ratio	Lower	Upper	
78	100		
77	23.6	19.0	28.4

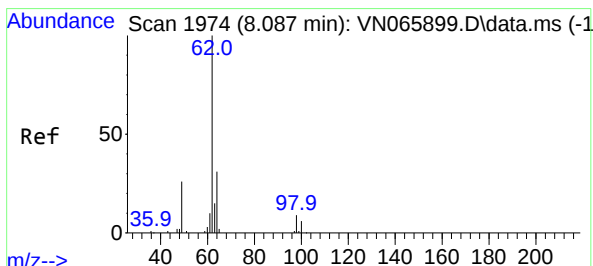
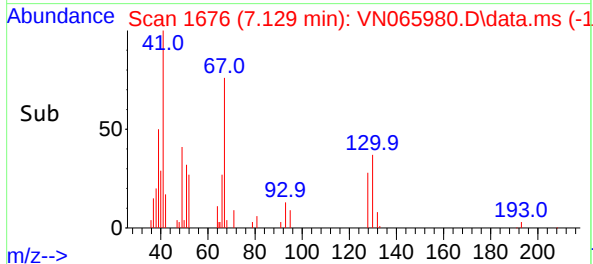
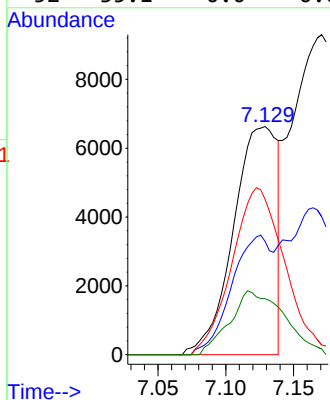




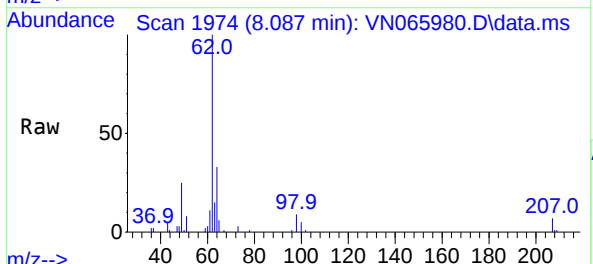
#41
Methacrylonitrile
Concen: 17.79 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55



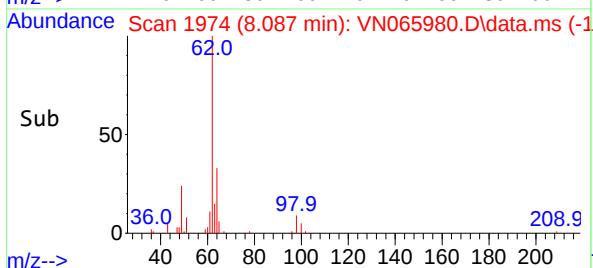
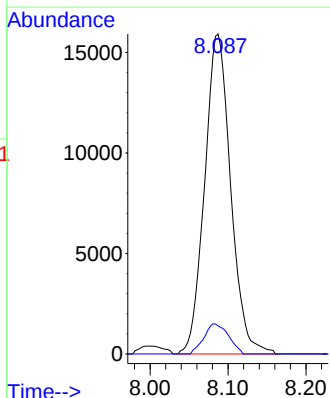
Tgt Ion:	41	Resp:	14872
Ion Ratio	Lower	Upper	
41	100		
39	48.4	0.0	0.0#
67	88.9	0.0	0.0#
52	35.1	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 19.17 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55



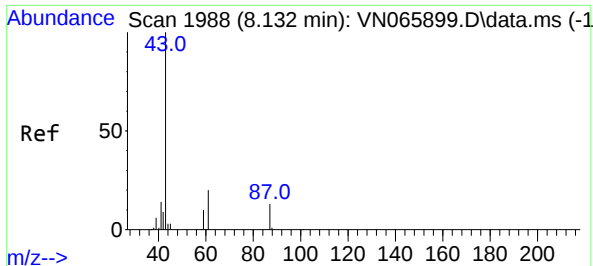
Tgt Ion:	62	Resp:	36956
Ion Ratio	Lower	Upper	
62	100		
98	8.9	0.0	18.6



Instrument :
MSVOA_N
ClientSampleId :
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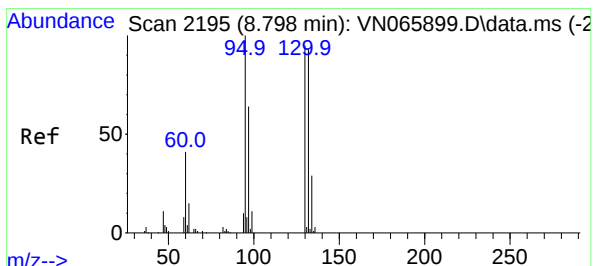
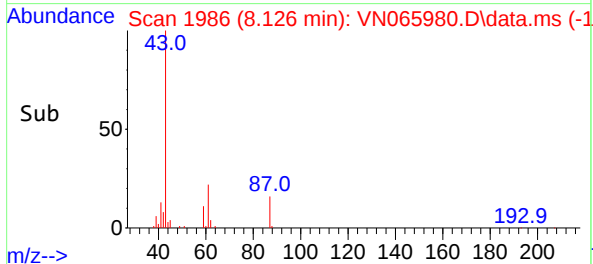
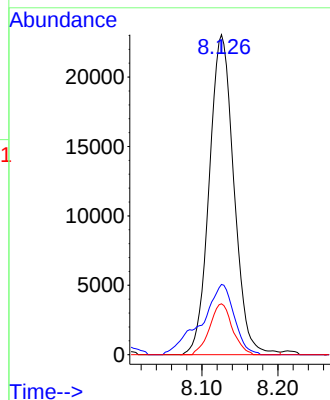
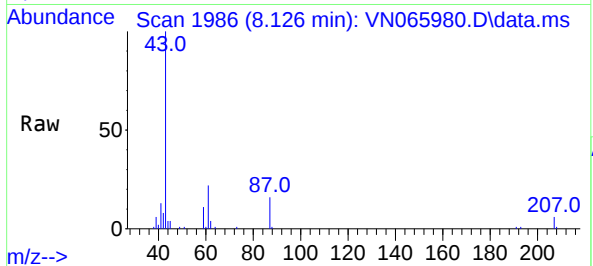
#43
Isopropyl Acetate
Concen: 18.81 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 43 Resp: 51779
Ion Ratio Lower Upper
43 100
61 29.3 22.5 33.7
87 14.7 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

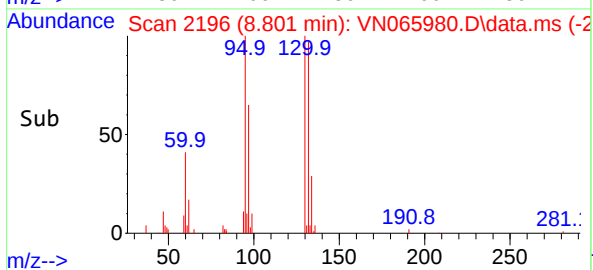
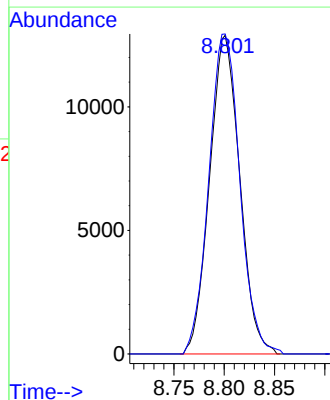
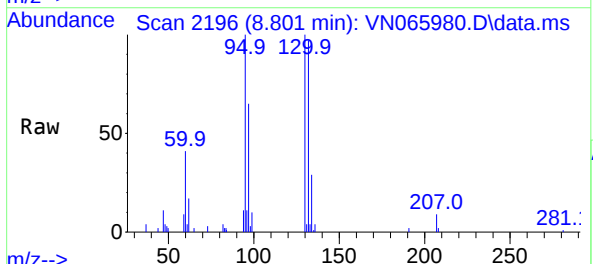
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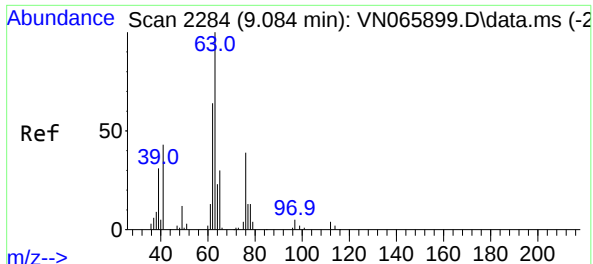
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#44
Trichloroethene
Concen: 18.53 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:130 Resp: 26890
Ion Ratio Lower Upper
130 100
95 100.5 0.0 199.6





#45

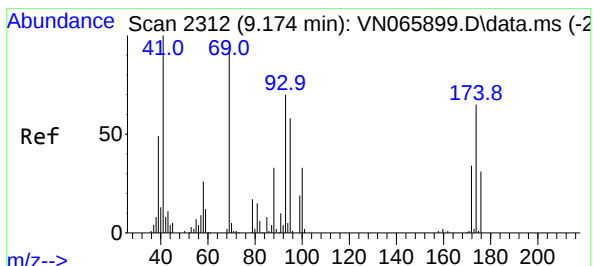
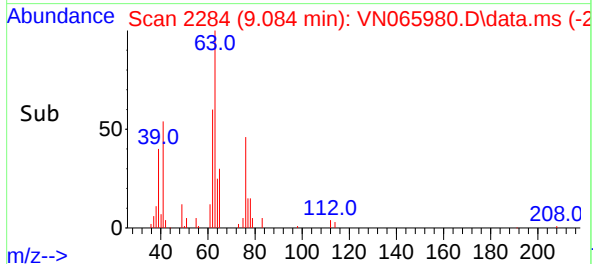
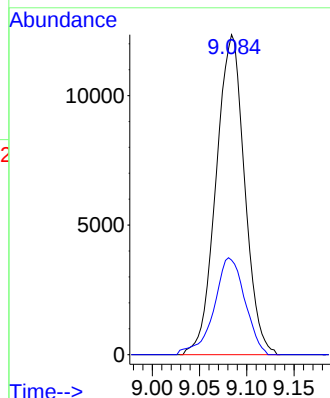
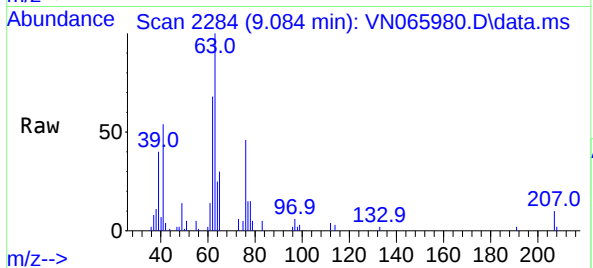
1,2-Dichloropropane
Concen: 17.24 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 63 Resp: 25907
Ion Ratio Lower Upper
63 100
65 29.6 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

Manual Integrations
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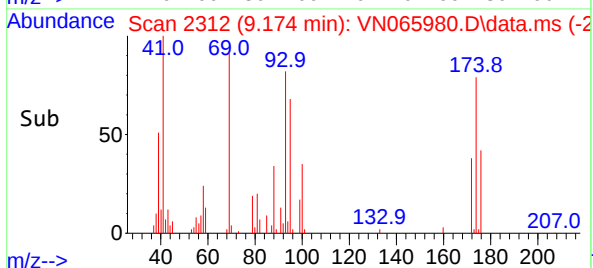
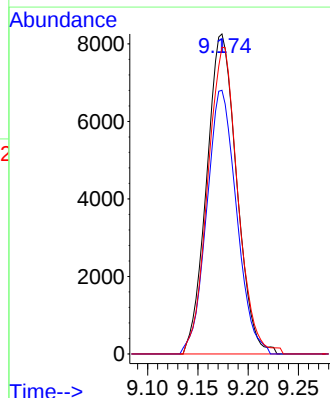
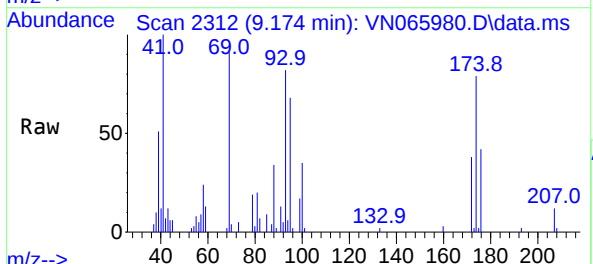
MMDadoda
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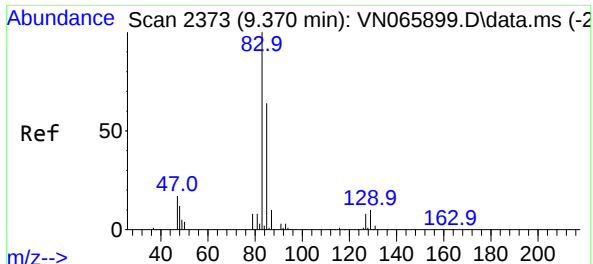


#46

Dibromomethane
Concen: 18.72 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 93 Resp: 17134
Ion Ratio Lower Upper
93 100
95 81.9 67.0 100.6
174 95.9 83.2 124.8





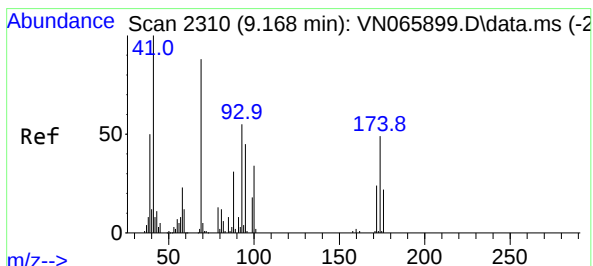
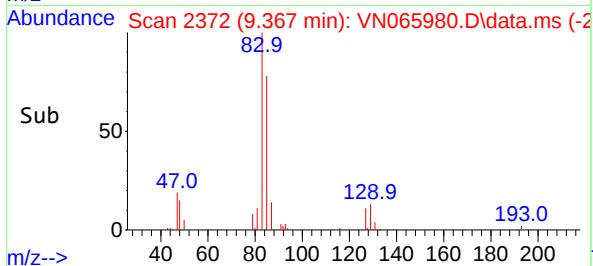
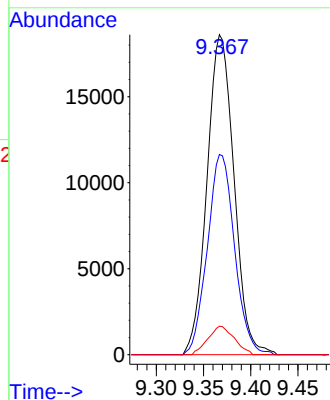
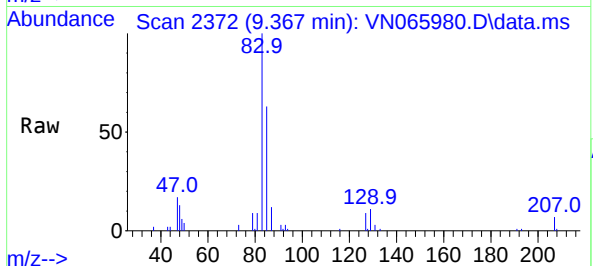
#47
Bromodichloromethane
Concen: 19.84 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:	83	Resp:	36964
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.0	76.4
127	8.9	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

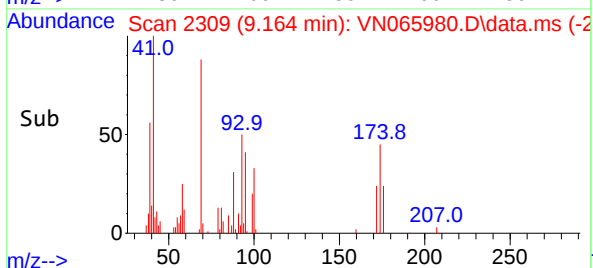
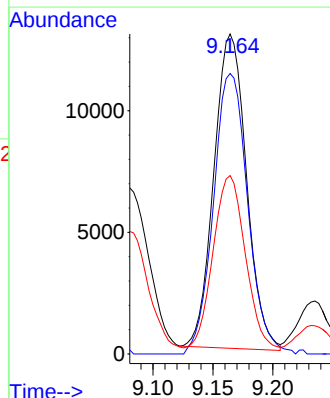
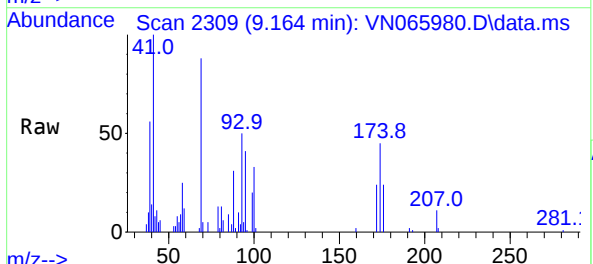
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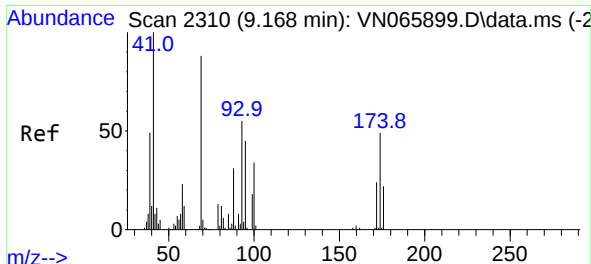
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#48
Methyl methacrylate
Concen: 17.47 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:	41	Resp:	24365
Ion	Ratio	Lower	Upper
41	100		
69	94.2	75.9	113.9
39	58.6	46.6	69.8





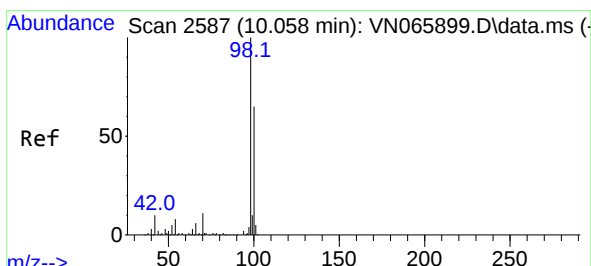
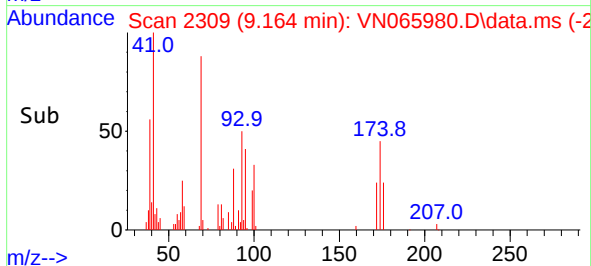
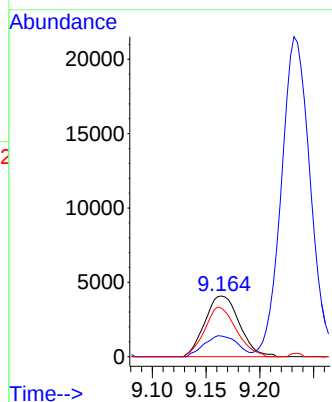
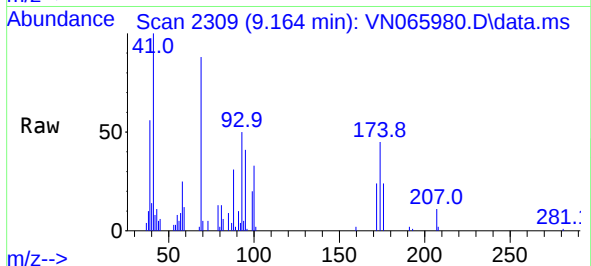
#49
1,4-Dioxane
Concen: 383.40 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 88 Resp: 9109
Ion Ratio Lower Upper
88 100
43 33.7 24.7 37.1
58 74.8 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

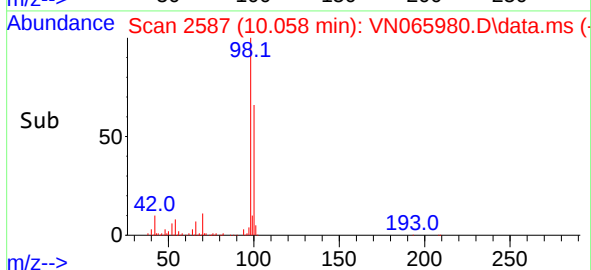
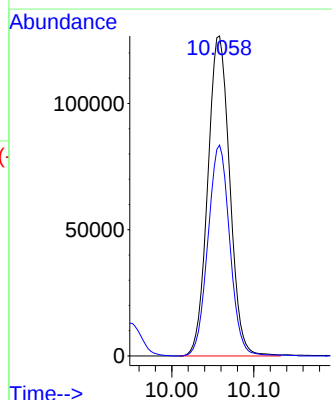
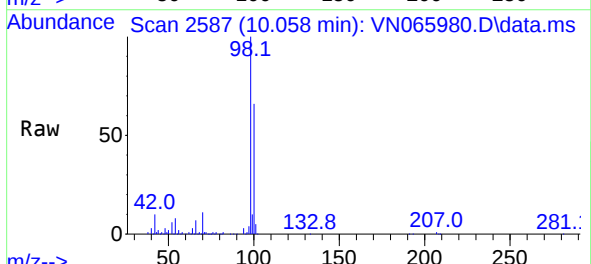
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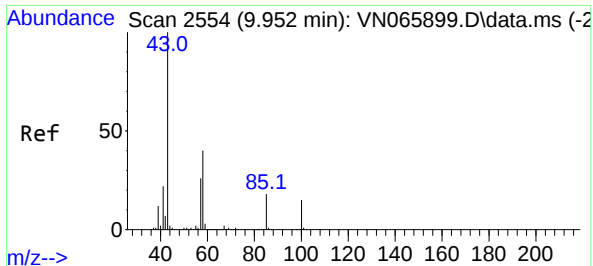
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#50
Toluene-d8
Concen: 47.90 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 98 Resp: 236006
Ion Ratio Lower Upper
98 100
100 65.7 50.5 75.7





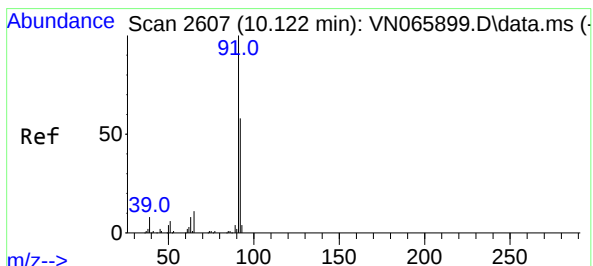
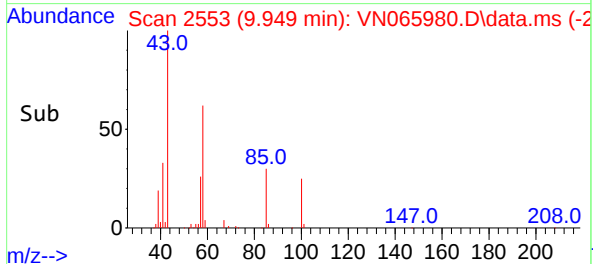
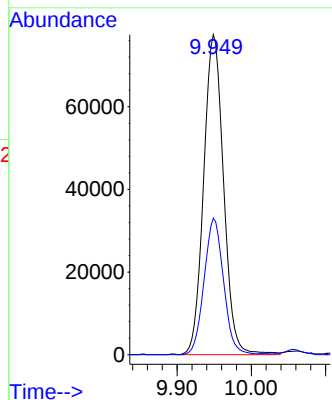
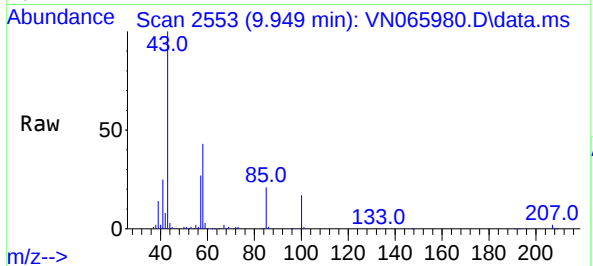
#51
4-Methyl-2-Pentanone
Concen: 86.37 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 43 Resp: 144624
Ion Ratio Lower Upper
43 100
58 41.5 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

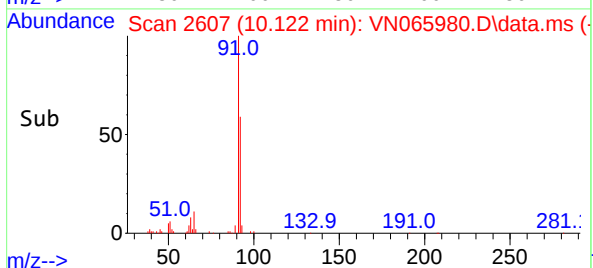
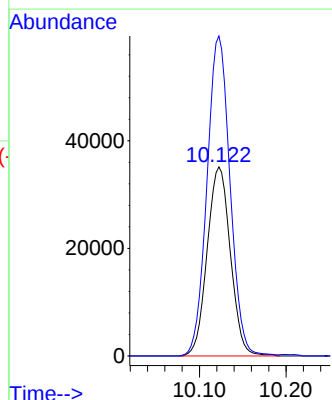
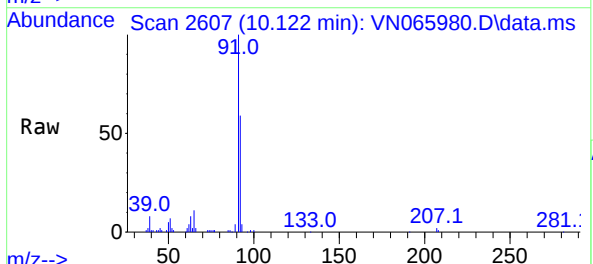
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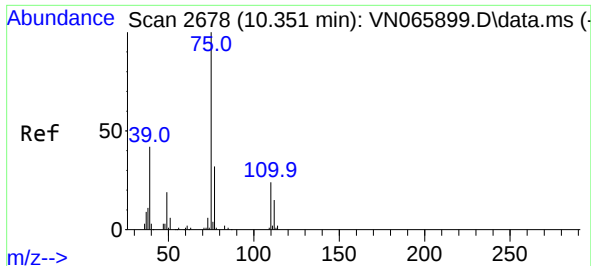
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#52
Toluene
Concen: 18.18 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 92 Resp: 65502
Ion Ratio Lower Upper
92 100
91 168.0 140.7 211.1





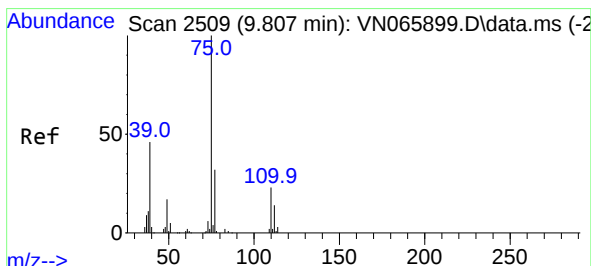
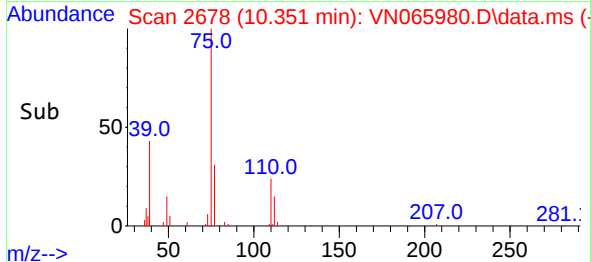
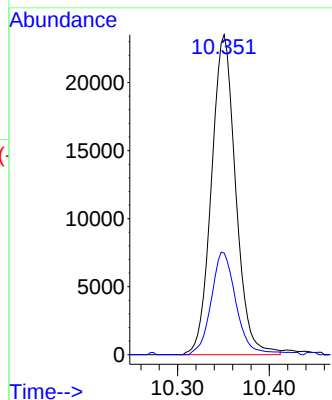
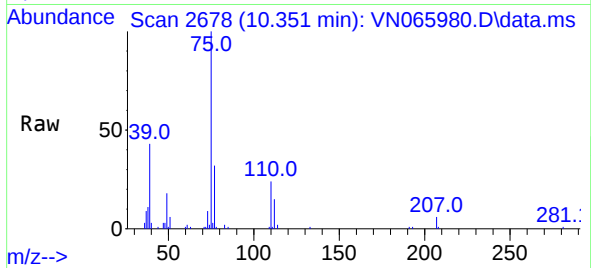
#53
t-1,3-Dichloropropene
Concen: 19.96 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 75 Resp: 43149
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

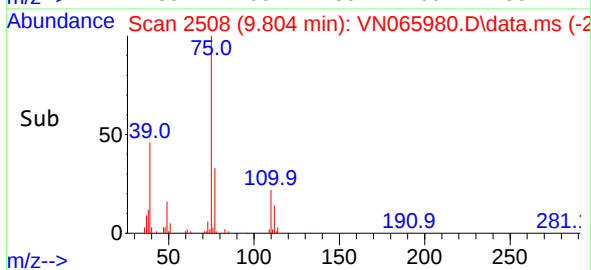
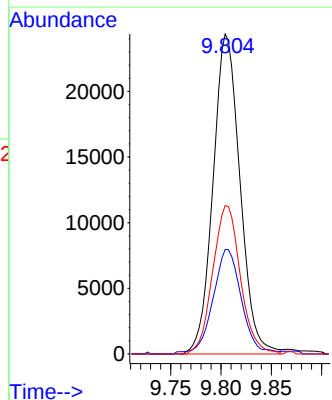
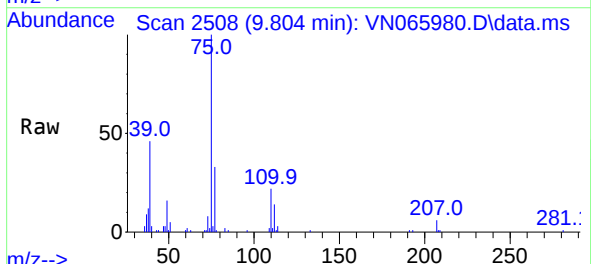
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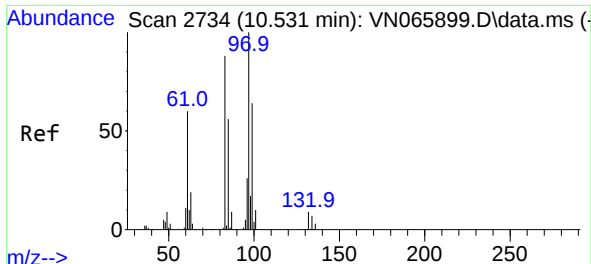
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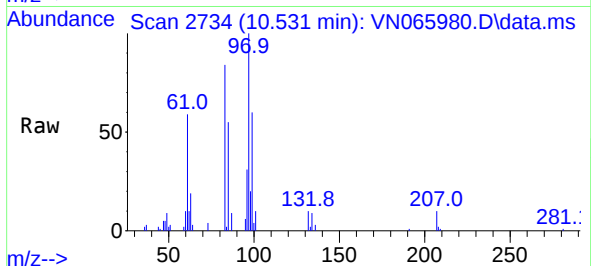
#54
cis-1,3-Dichloropropene
Concen: 19.66 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 75 Resp: 45428
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3
39 46.4 36.2 54.4



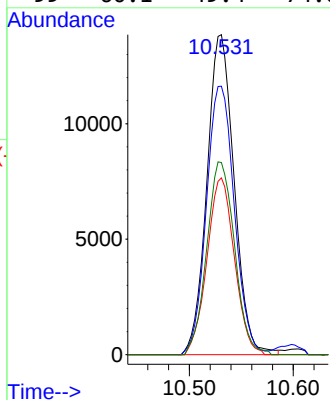


#55
1,1,2-Trichloroethane
Concen: 18.74 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55



Tgt Ion: 97 Resp: 25274

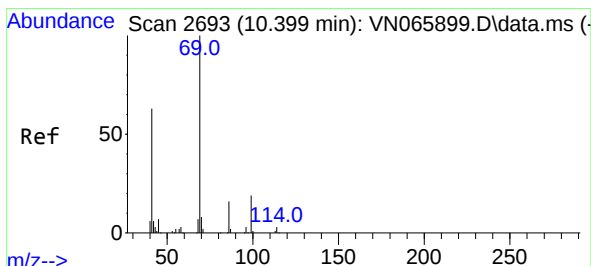
Ion	Ratio	Lower	Upper
97	100		
83	83.9	67.7	101.5
85	55.3	44.5	66.7
99	60.1	49.4	74.0



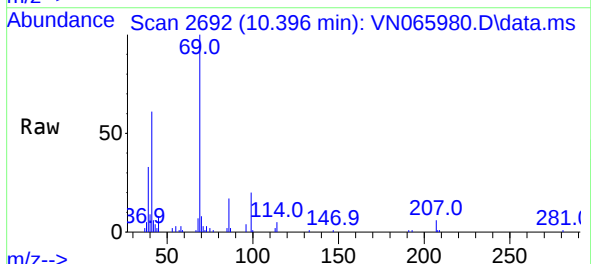
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

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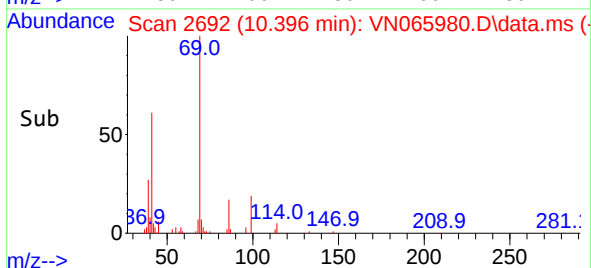
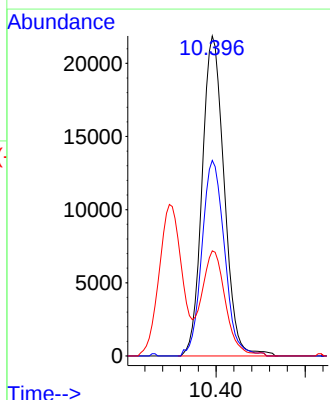


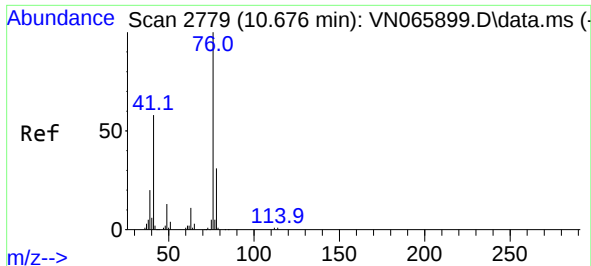
#56
Ethyl methacrylate
Concen: 18.50 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55



Tgt Ion: 69 Resp: 37509

Ion	Ratio	Lower	Upper
69	100		
41	63.0	49.6	74.4
39	33.8	28.0	42.0





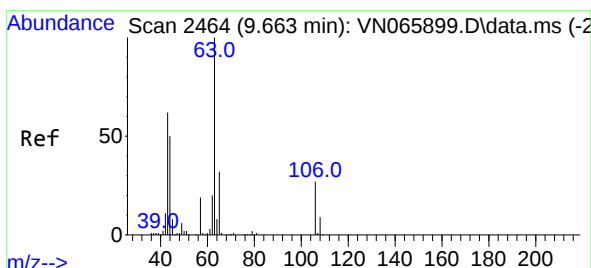
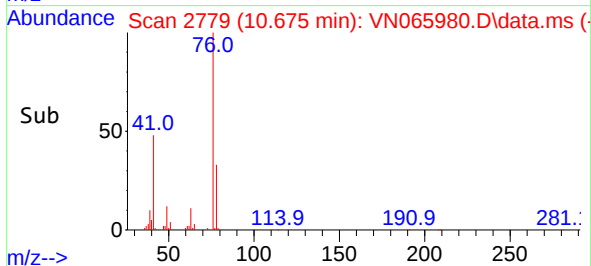
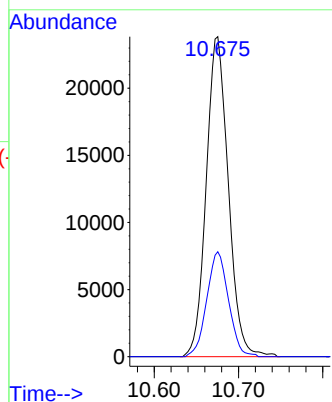
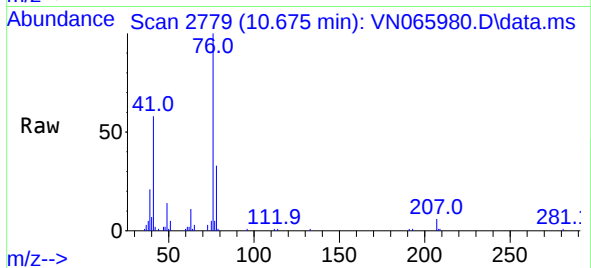
#57
1,3-Dichloropropane
Concen: 18.30 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 76 Resp: 43503
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

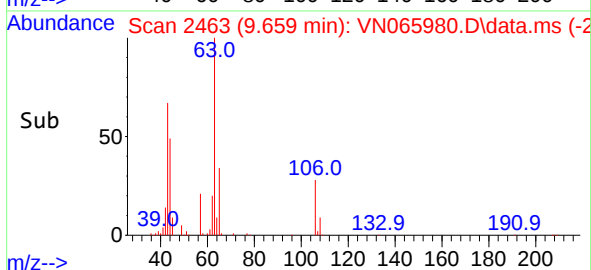
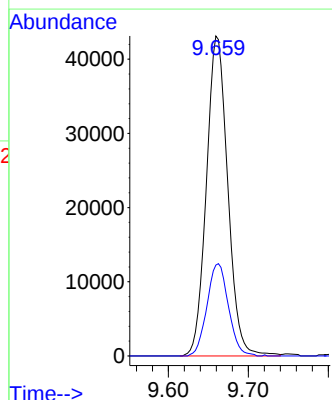
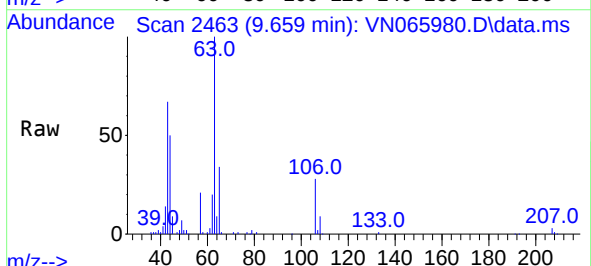
Manual Integrations
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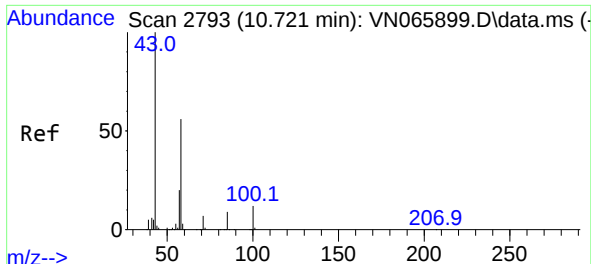
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#58
2-Chloroethyl Vinyl ether
Concen: 82.73 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 63 Resp: 80083
Ion Ratio Lower Upper
63 100
106 29.0 22.6 33.8





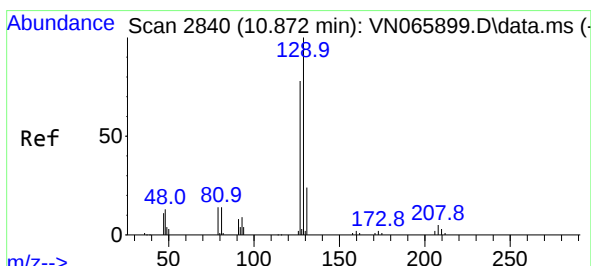
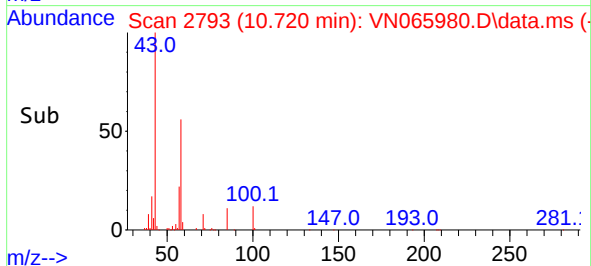
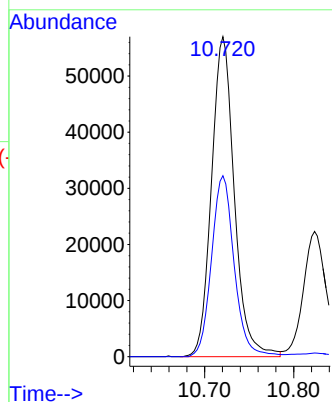
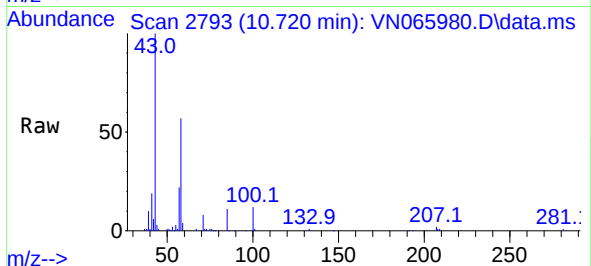
#59
2-Hexanone
Concen: 85.28 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 43 Resp: 101726
Ion Ratio Lower Upper
43 100
58 56.2 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

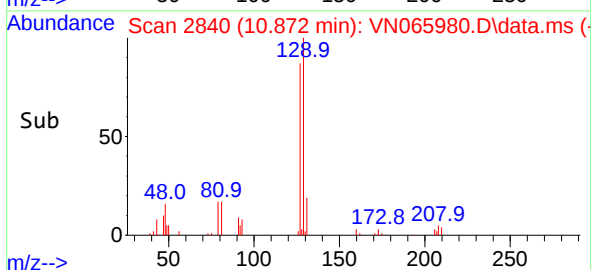
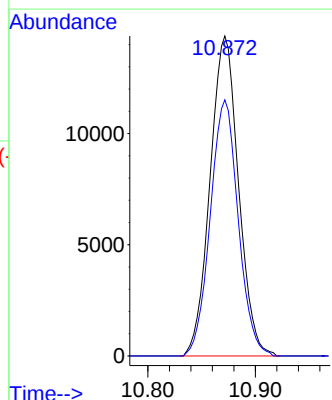
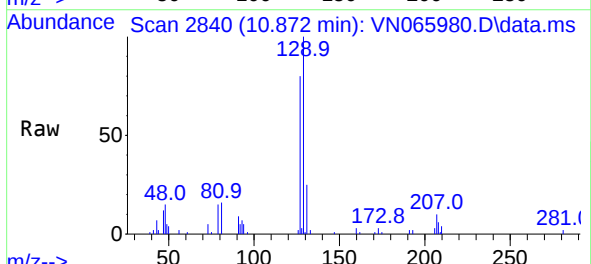
Manual Integrations
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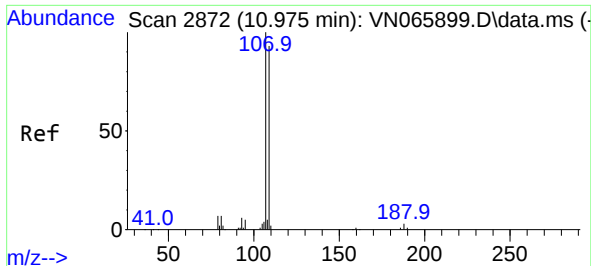
MMDadoda
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#60
Dibromochloromethane
Concen: 19.20 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 129 Resp: 26466
Ion Ratio Lower Upper
129 100
127 78.5 38.5 115.5





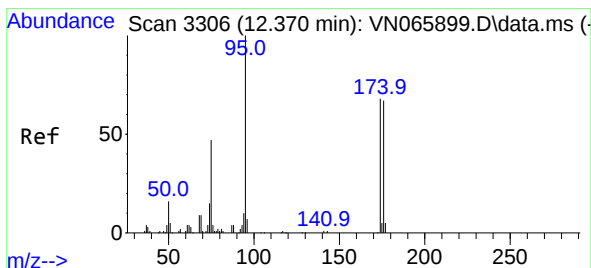
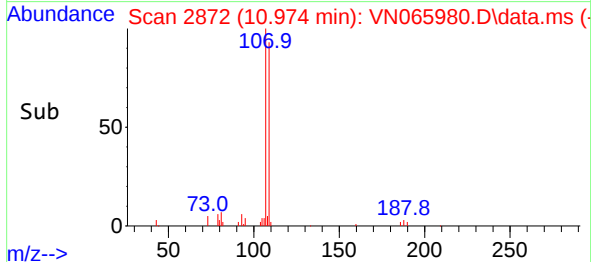
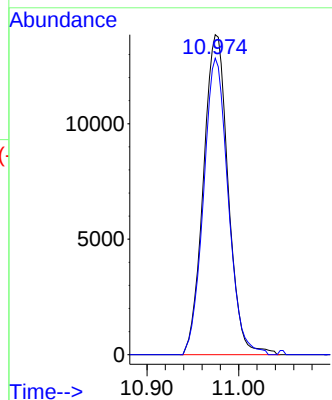
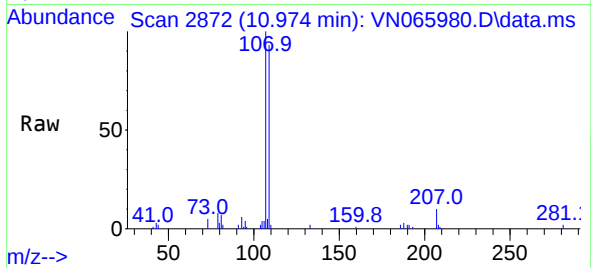
#61
1,2-Dibromoethane
Concen: 19.02 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:107 Resp: 26048
Ion Ratio Lower Upper
107 100
109 92.1 75.6 113.4

Instrument :
MSVOA_N
ClientSampleId :
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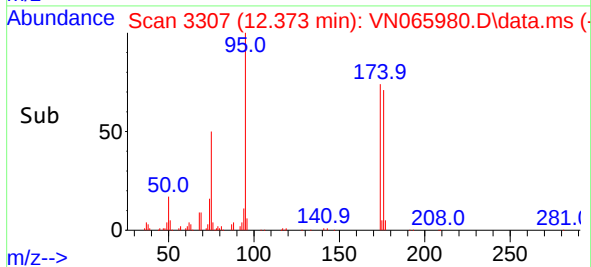
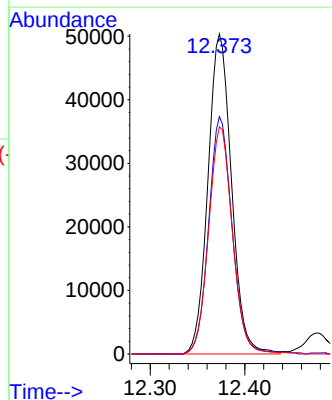
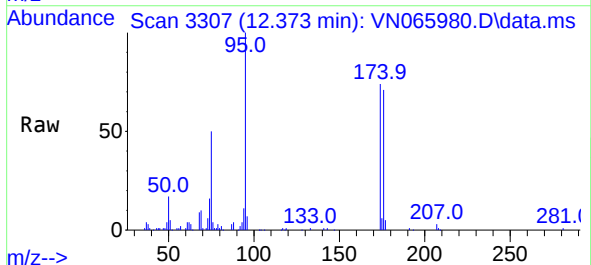
Manual Integrations
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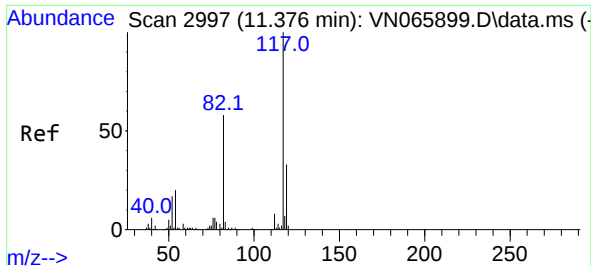
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#62
4-Bromofluorobenzene
Concen: 47.11 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 95 Resp: 87140
Ion Ratio Lower Upper
95 100
174 73.9 0.0 169.0
176 71.6 0.0 162.4





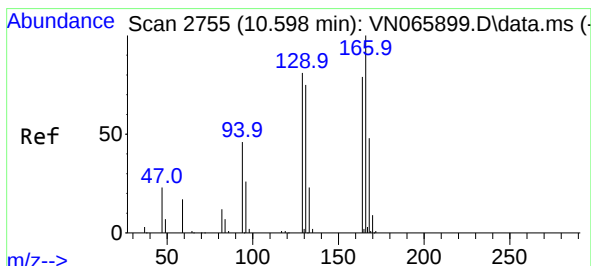
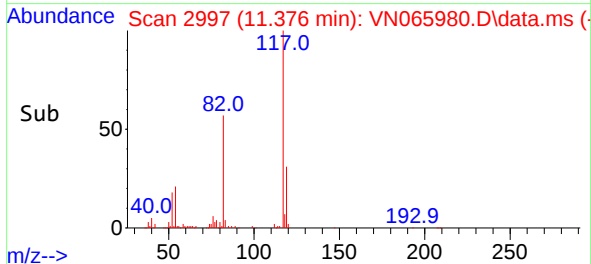
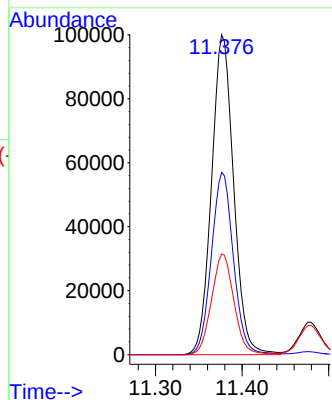
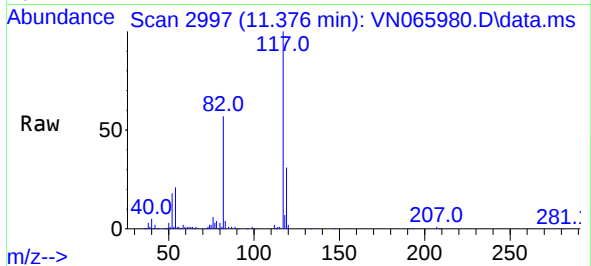
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:117 Resp: 177522
Ion Ratio Lower Upper
117 100
82 57.0 43.7 65.5
119 31.5 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

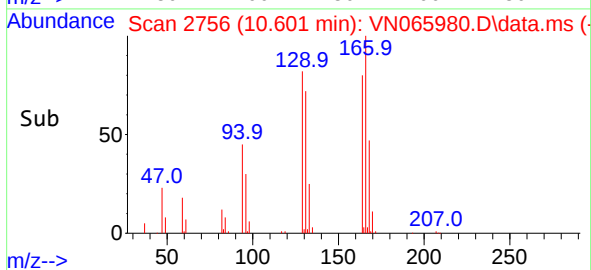
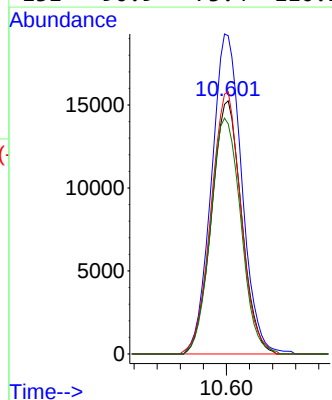
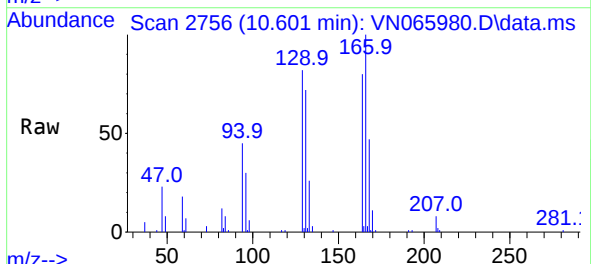
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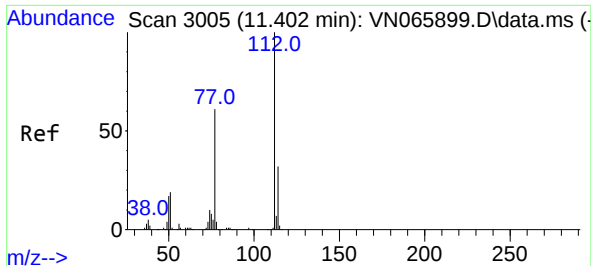
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#64
Tetrachloroethene
Concen: 20.03 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:164 Resp: 27450
Ion Ratio Lower Upper
164 100
166 125.7 102.6 154.0
129 103.6 76.2 114.4
131 90.9 73.4 110.2





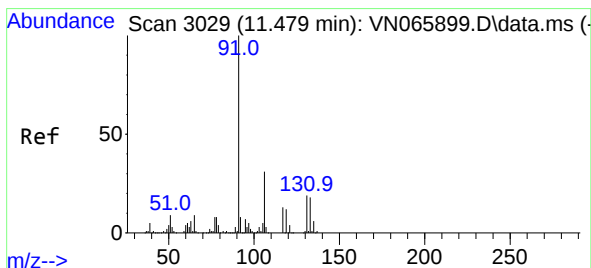
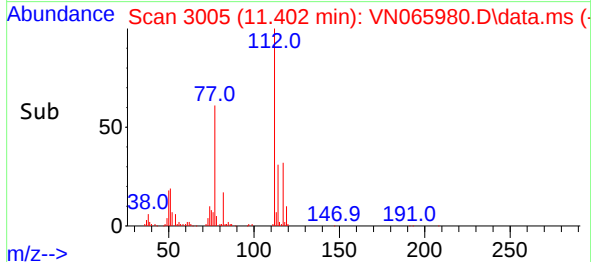
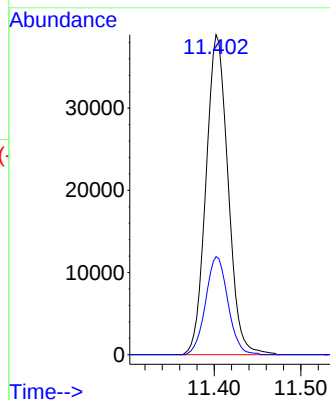
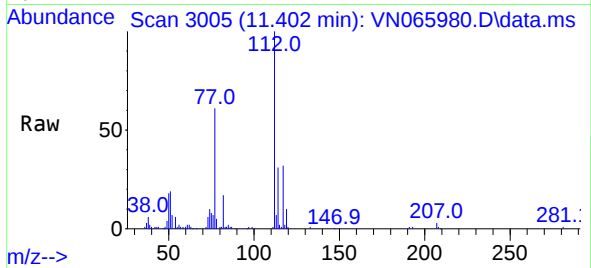
#65
Chlorobenzene
Concen: 18.56 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:112 Resp: 68898
Ion Ratio Lower Upper
112 100
114 30.6 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

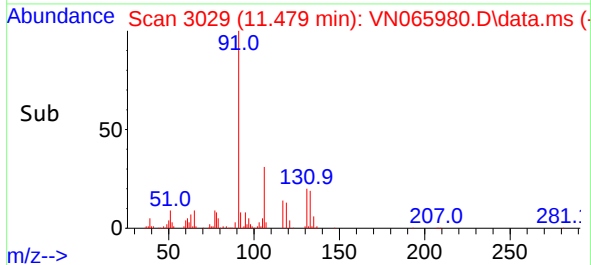
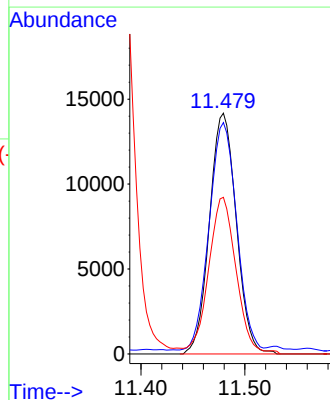
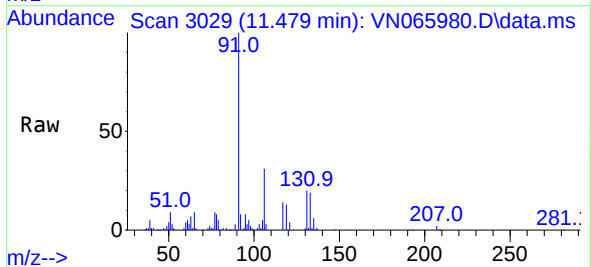
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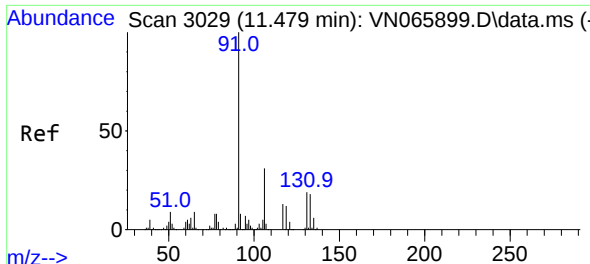
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.87 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:131 Resp: 25335
Ion Ratio Lower Upper
131 100
133 96.8 48.0 144.0
119 64.0 34.1 102.2





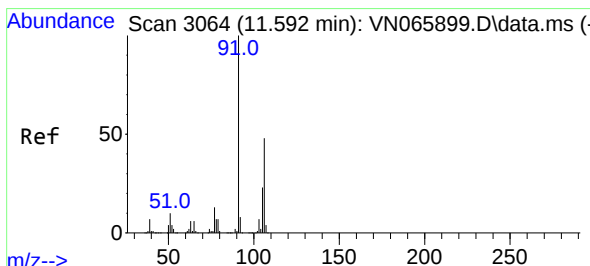
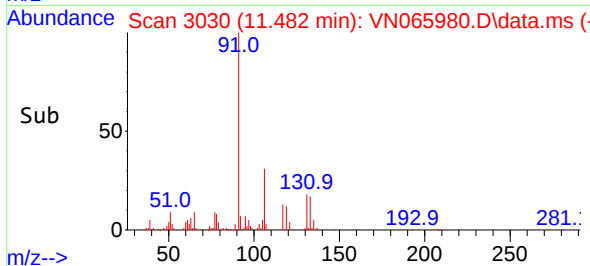
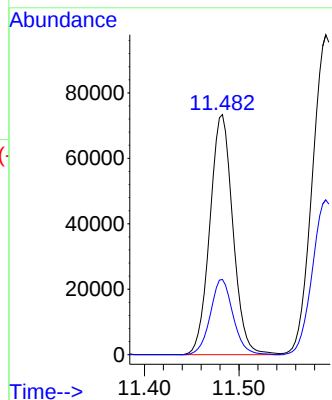
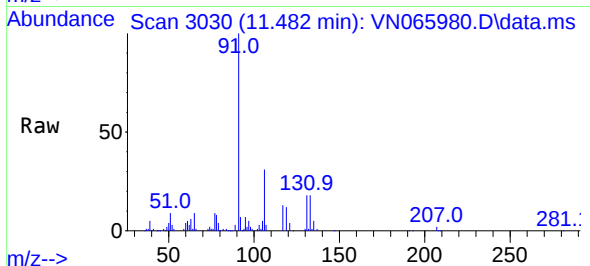
#67
Ethyl Benzene
Concen: 18.50 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 91 Resp: 124283
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

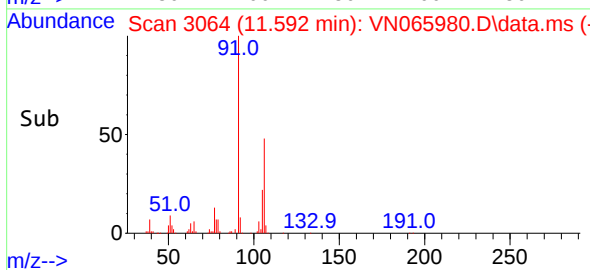
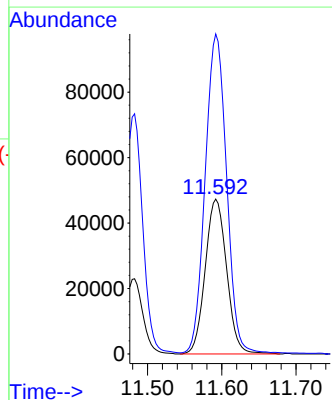
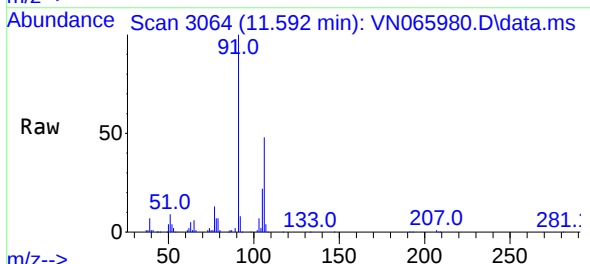
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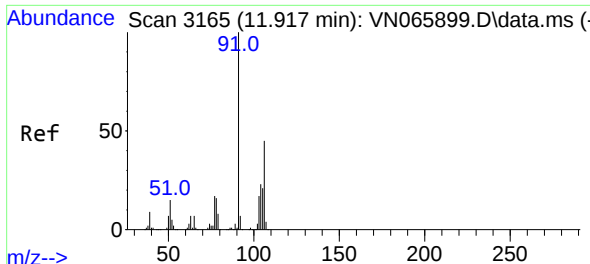
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#68
m/p-Xylenes
Concen: 37.86 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:106 Resp: 94922
Ion Ratio Lower Upper
106 100
91 205.2 161.4 242.0





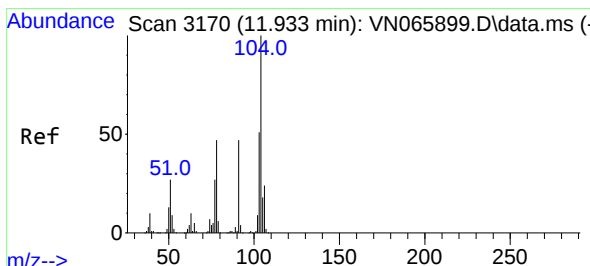
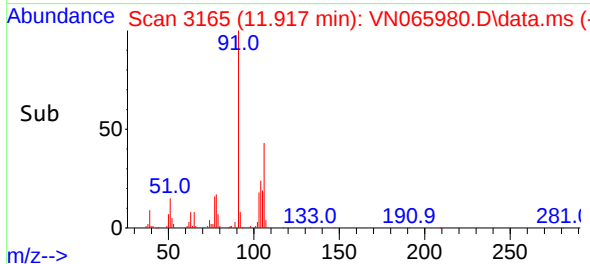
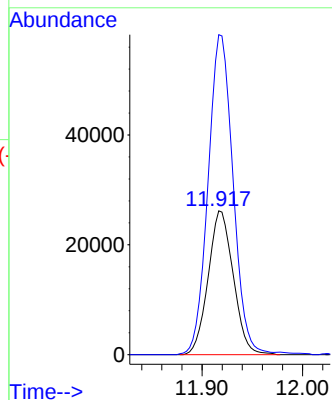
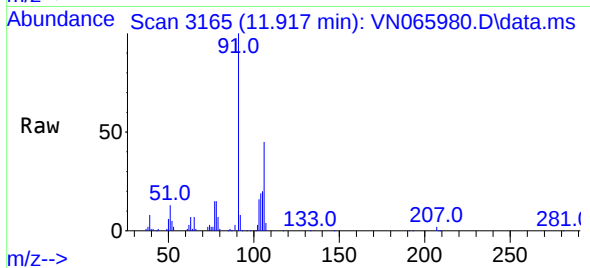
#69
o-Xylene
Concen: 18.78 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:106 Resp: 45412
Ion Ratio Lower Upper
106 100
91 221.1 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
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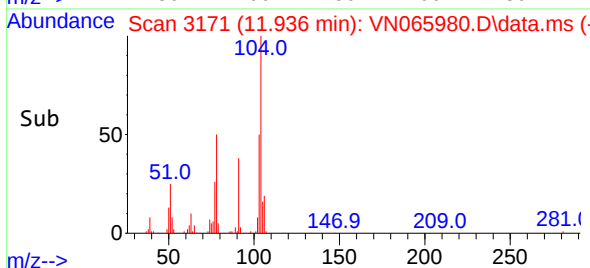
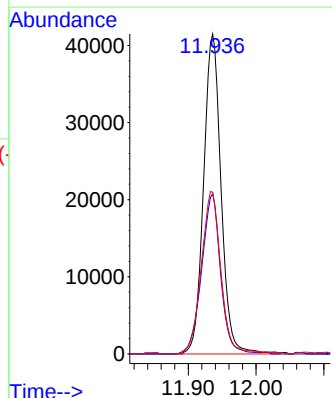
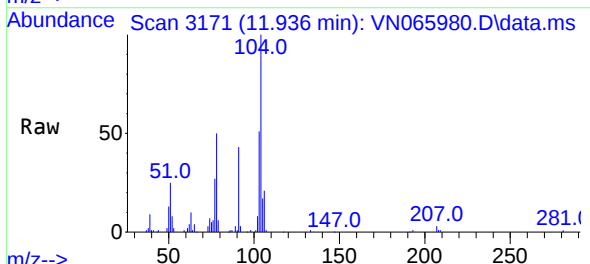
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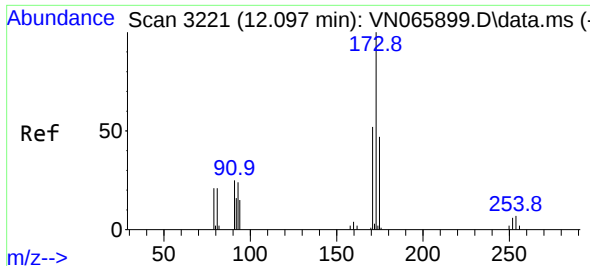
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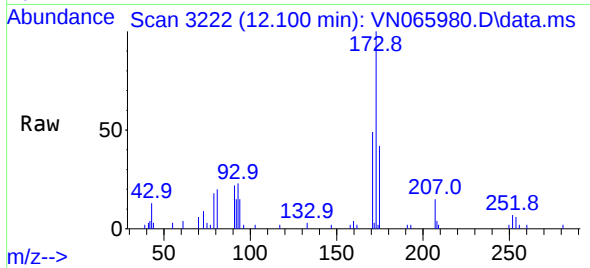
#70
Styrene
Concen: 18.70 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:104 Resp: 74412
Ion Ratio Lower Upper
104 100
78 54.1 39.0 58.4
103 57.2 44.5 66.7

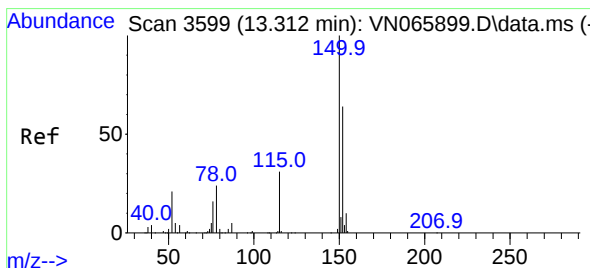
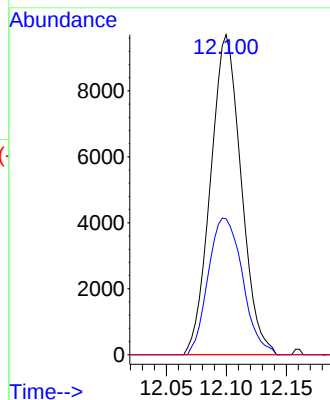
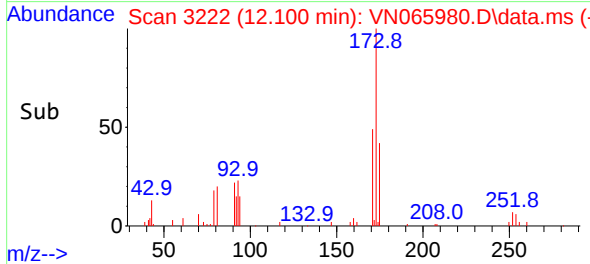




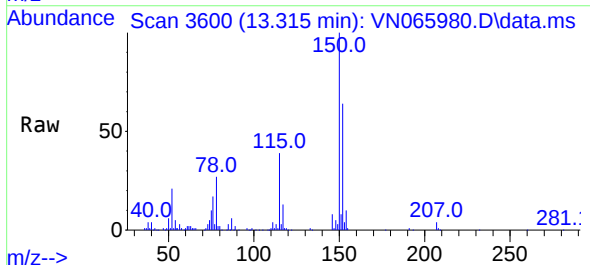
#71
Bromoform
Concen: 19.35 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55



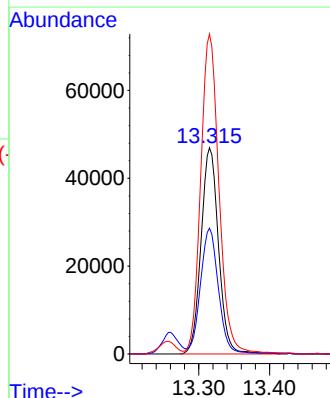
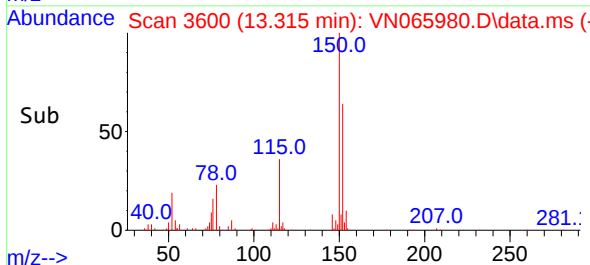
Tgt Ion:173 Resp: 17240
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55



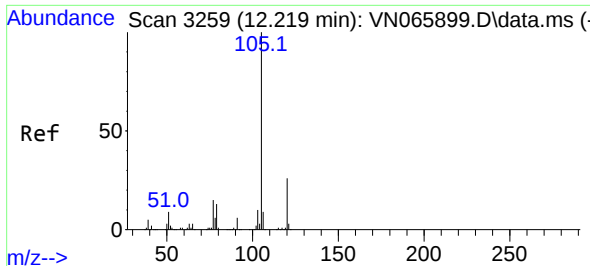
Tgt Ion:152 Resp: 80410
Ion Ratio Lower Upper
152 100
115 61.4 28.5 85.6
150 161.2 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
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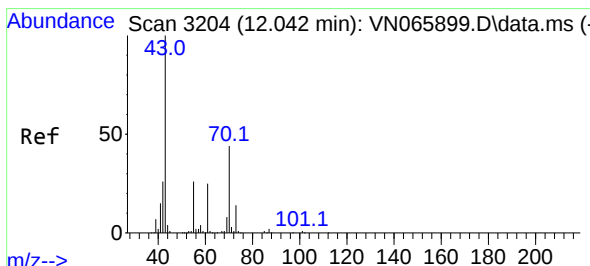
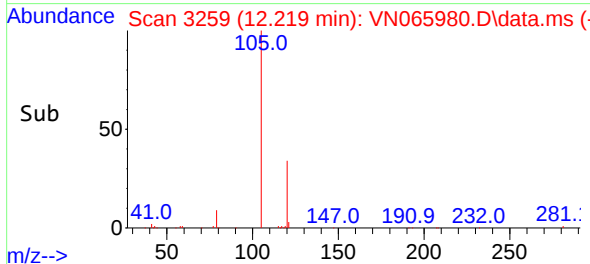
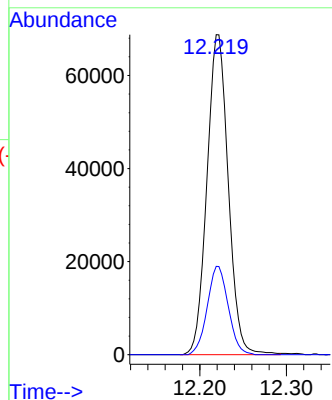
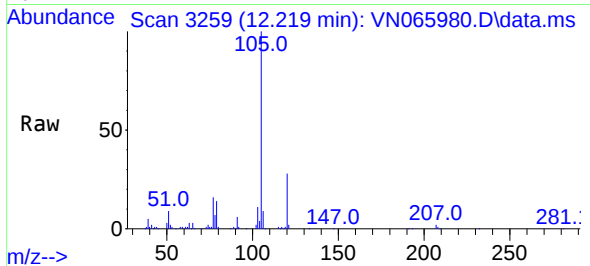
#73
Isopropylbenzene
Concen: 17.92 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 105 Resp: 117570
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

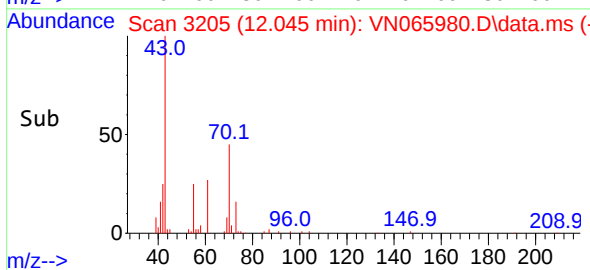
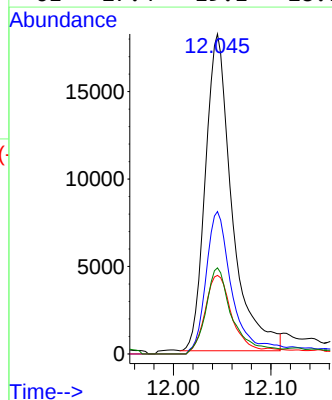
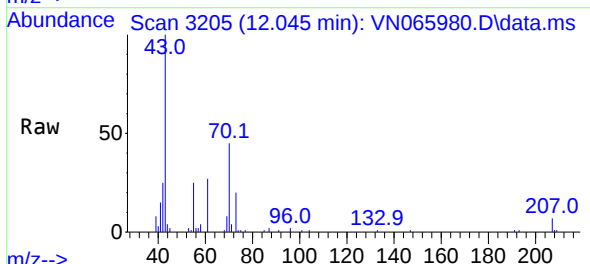
Manual Integrations
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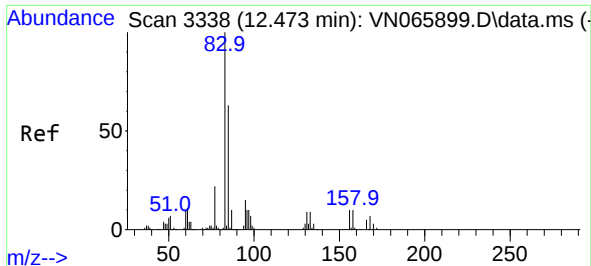
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#74
N-ethyl acetate
Concen: 15.16 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 43 Resp: 34519
Ion Ratio Lower Upper
43 100
70 44.5 34.4 51.6
55 25.1 20.7 31.1
61 27.4 19.1 28.7





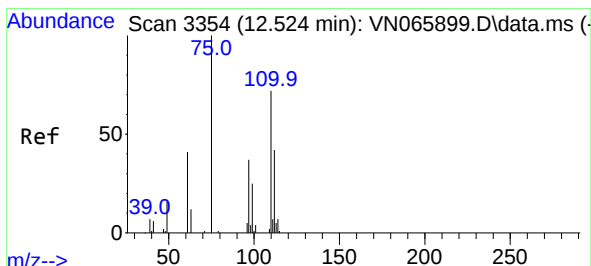
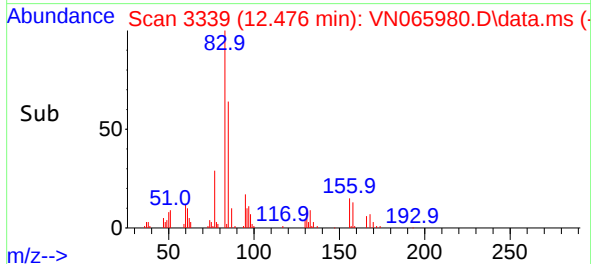
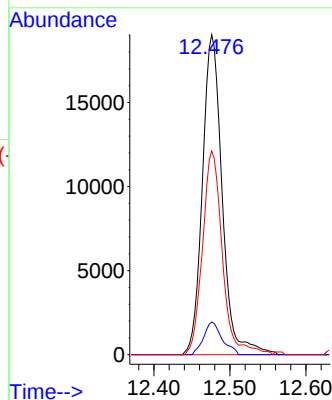
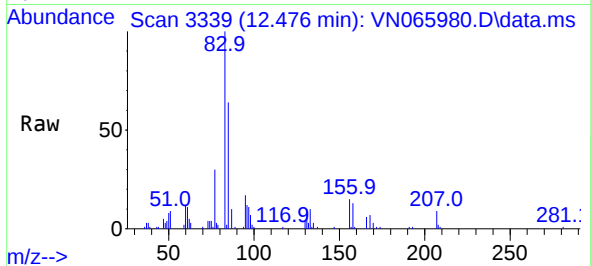
#75
1,1,2,2-Tetrachloroethane
Concen: 17.77 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 83 Resp: 34414
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 63.7 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

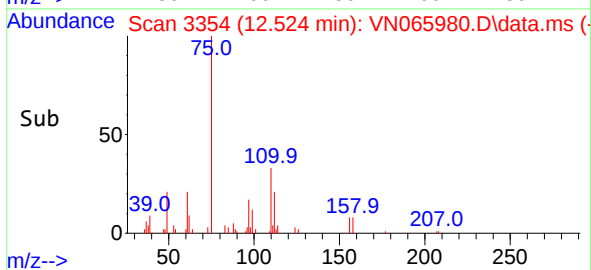
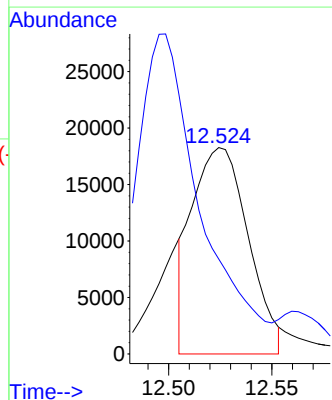
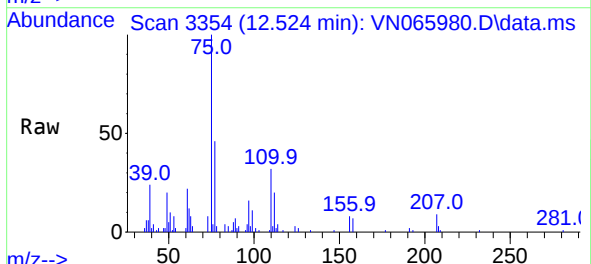
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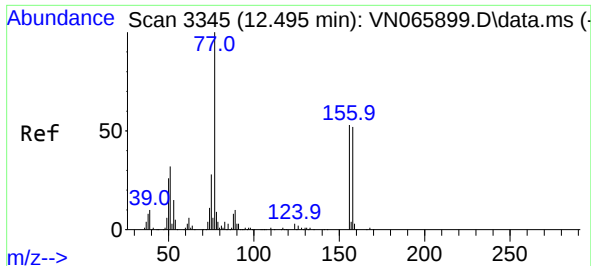
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#76
1,2,3-Trichloropropane
Concen: 17.87 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 75 Resp: 34514
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





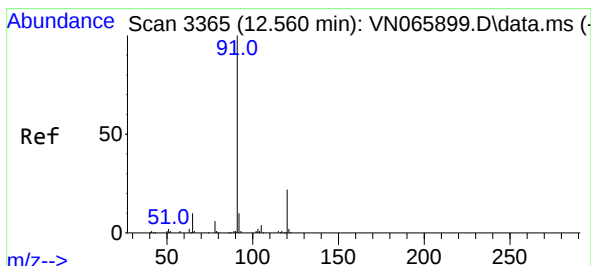
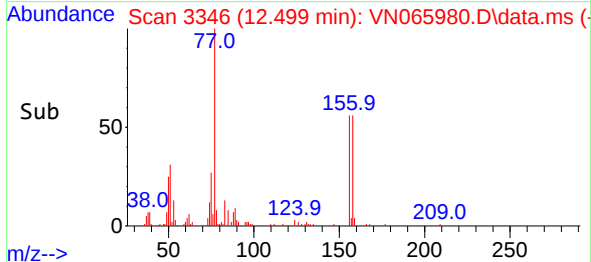
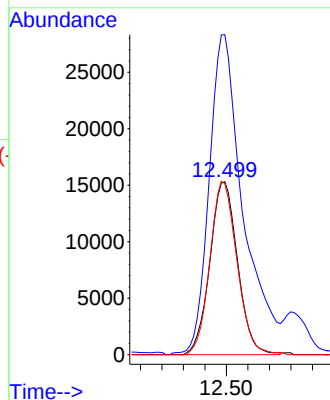
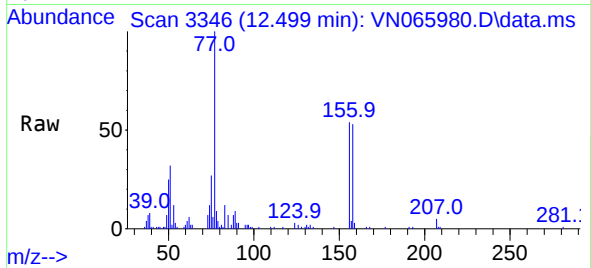
#77
Bromobenzene
Concen: 18.23 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.004 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:156 Resp: 27377
Ion Ratio Lower Upper
156 100
77 226.6 96.3 288.8
158 98.2 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

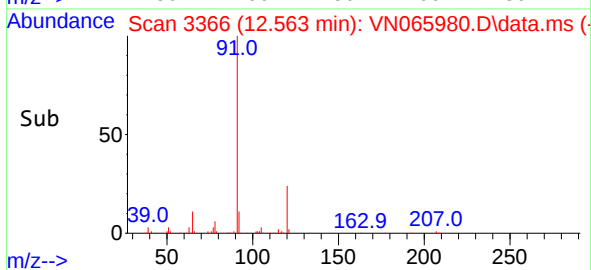
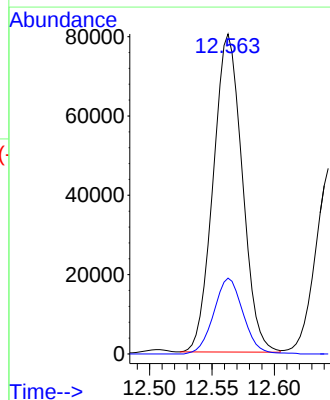
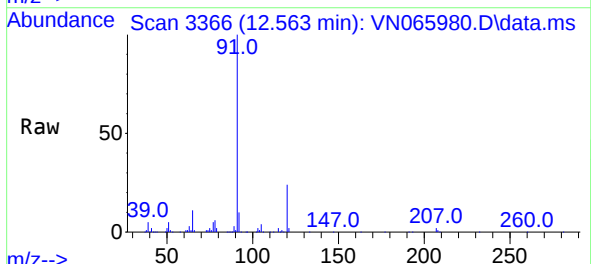
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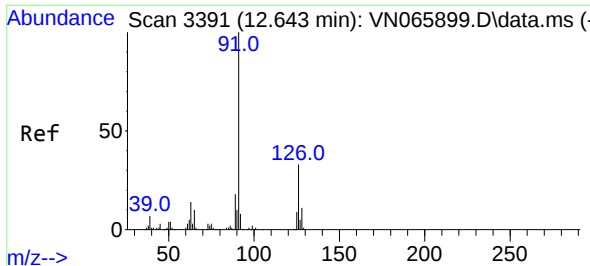
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#78
n-propylbenzene
Concen: 17.39 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 91 Resp: 129822
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.3





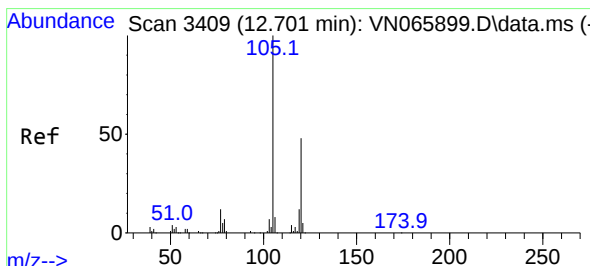
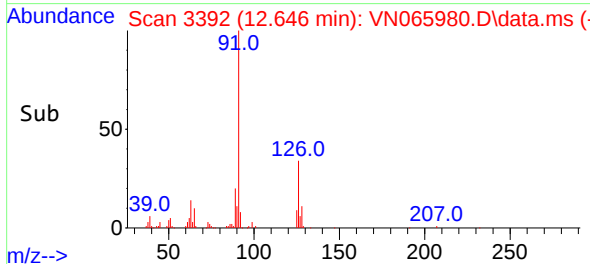
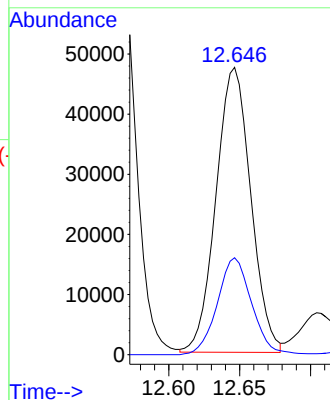
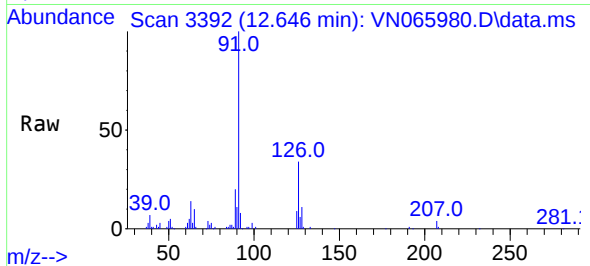
#79
2-Chlorotoluene
Concen: 17.31 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 91 Resp: 80989
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

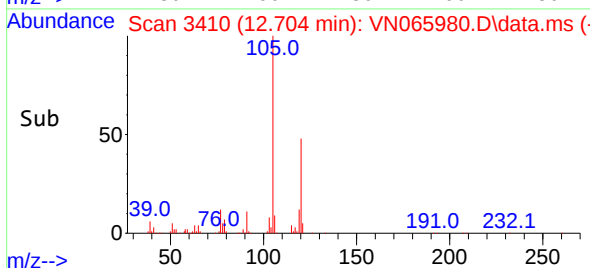
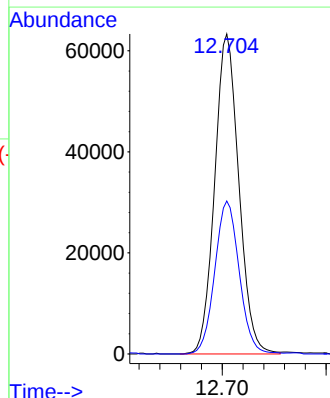
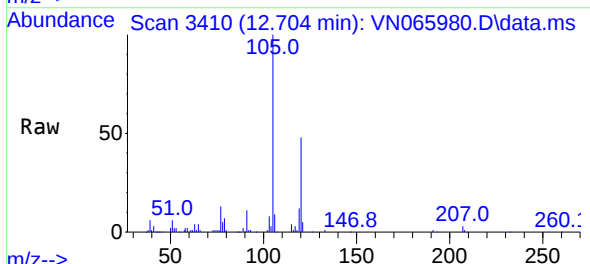
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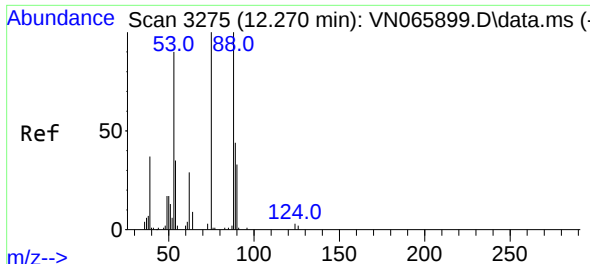
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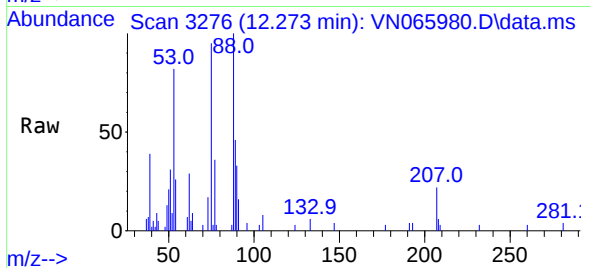
#80
1,3,5-Trimethylbenzene
Concen: 18.32 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion: 105 Resp: 102123
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8

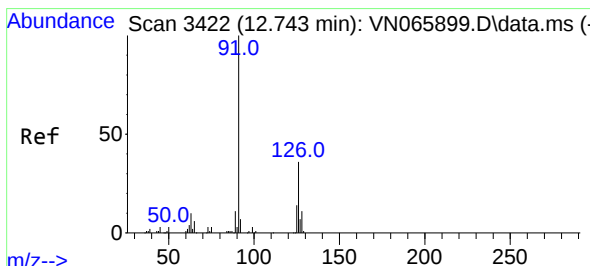
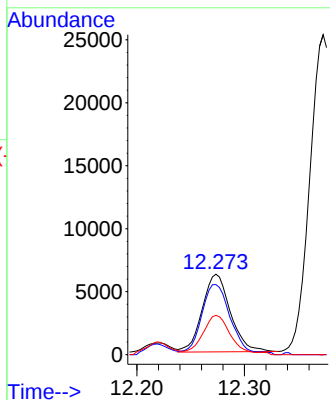
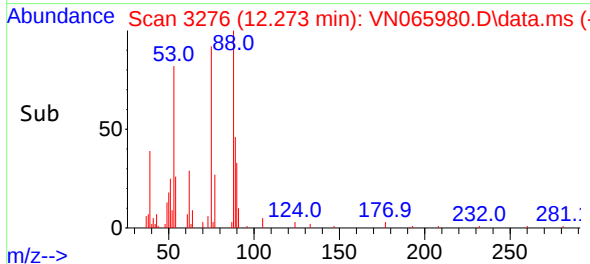




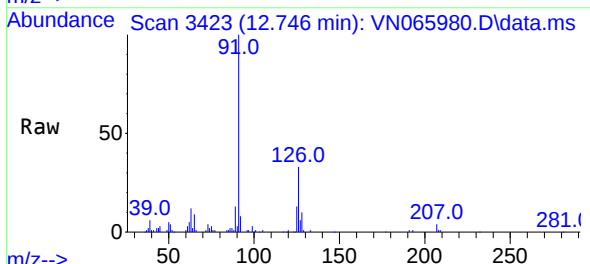
#81
trans-1,4-Dichloro-2-butene
Concen: 18.51 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55



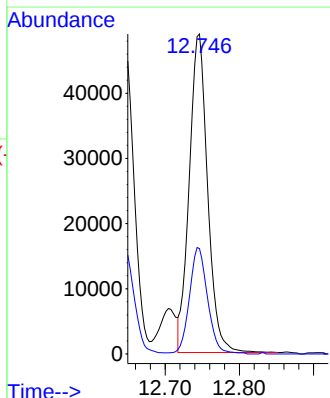
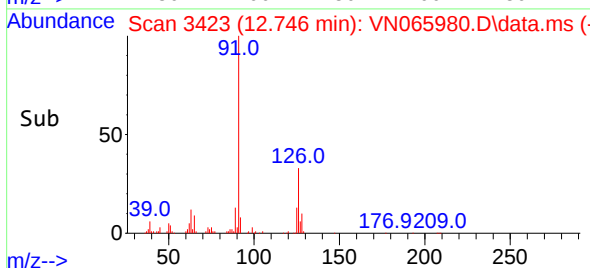
Tgt Ion: 75 Resp: 11221
Ion Ratio Lower Upper
75 100
53 93.6 74.6 111.8
89 50.8 35.8 53.8



#82
4-Chlorotoluene
Concen: 17.81 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55



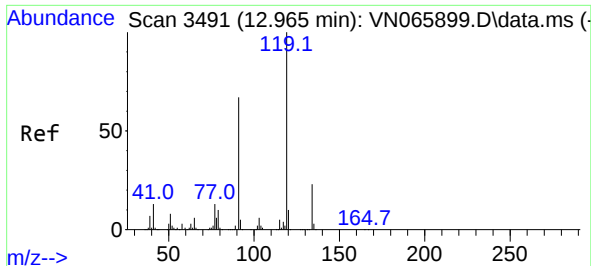
Tgt Ion: 91 Resp: 84103
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6



Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

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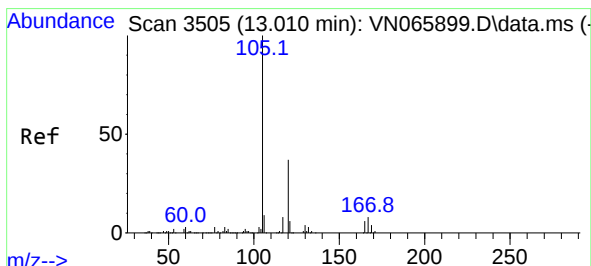
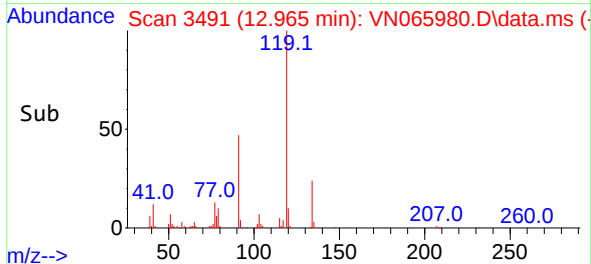
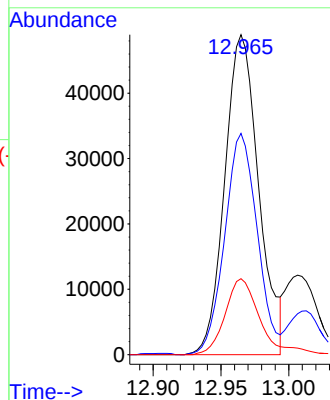
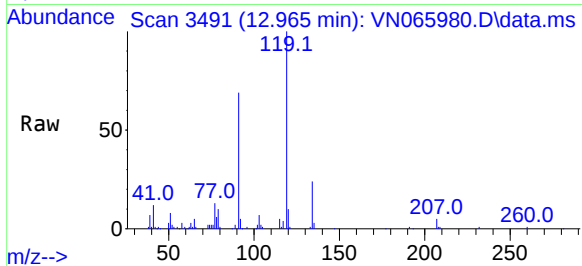
#83
tert-Butylbenzene
Concen: 18.53 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:119 Resp: 85348
Ion Ratio Lower Upper
119 100
91 66.5 33.0 98.9
134 24.5 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

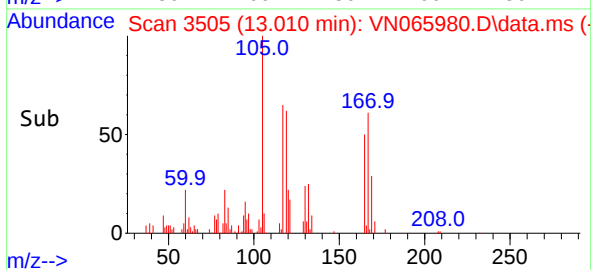
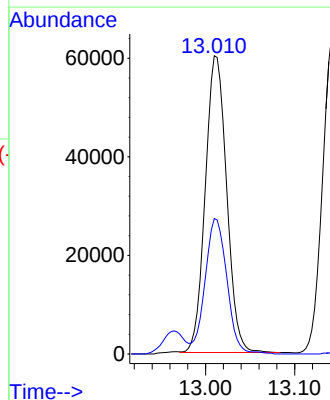
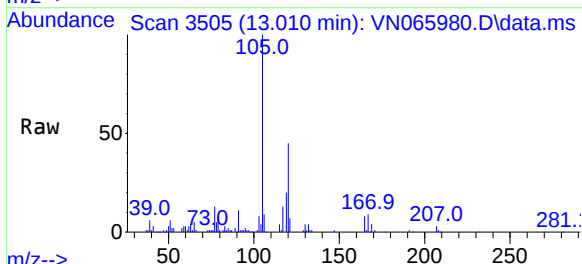
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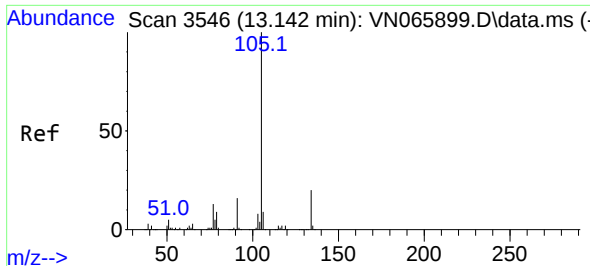
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#84
1,2,4-Trimethylbenzene
Concen: 17.90 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:105 Resp: 100202
Ion Ratio Lower Upper
105 100
120 46.7 22.4 67.0





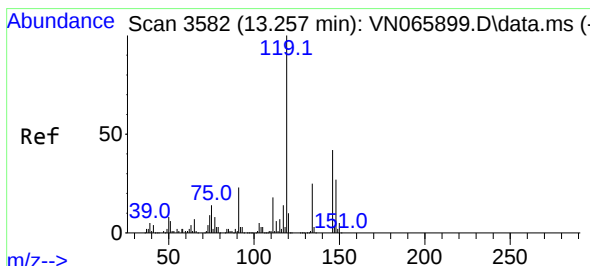
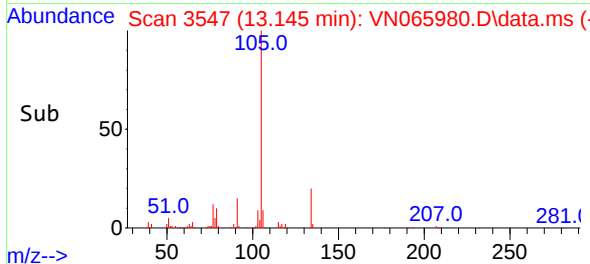
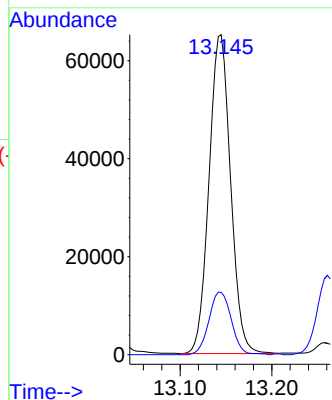
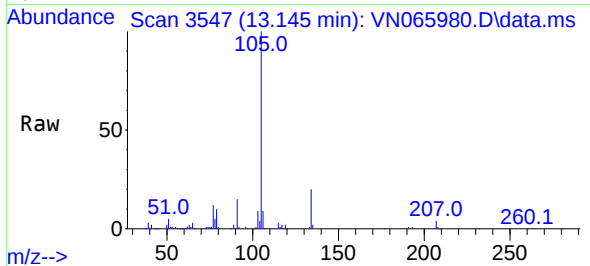
#85
 sec-Butylbenzene
 Concen: 17.79 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.003 min
 Lab File: VN065980.D
 Acq: 23 Feb 2021 12:55

Tgt Ion:105 Resp: 106408
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223WBSD01

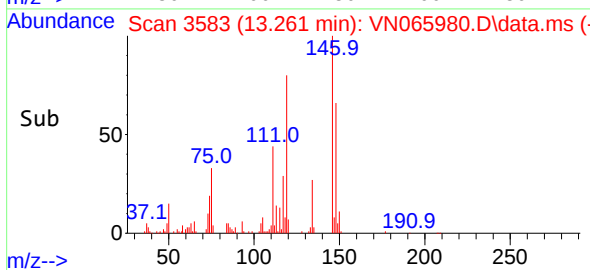
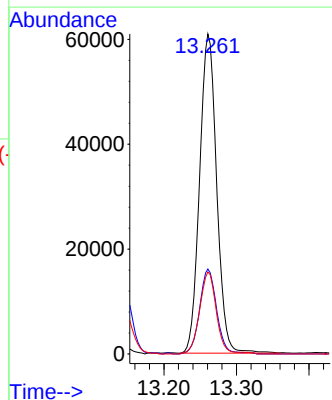
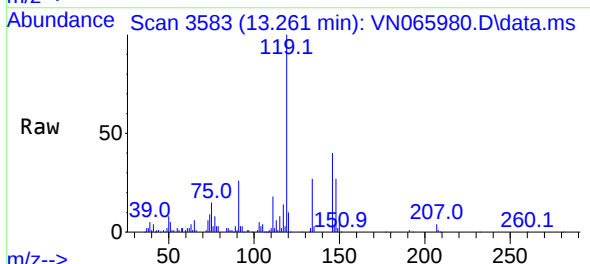
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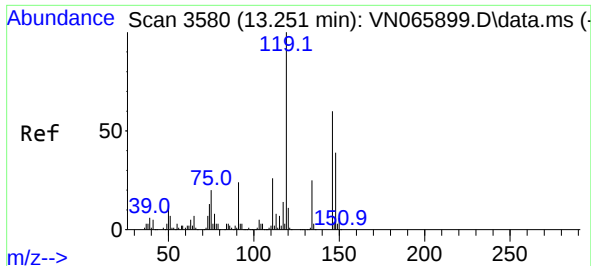
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#86
 p-Isopropyltoluene
 Concen: 18.32 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.004 min
 Lab File: VN065980.D
 Acq: 23 Feb 2021 12:55

Tgt Ion:119 Resp: 99499
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 25.2 11.8 35.3





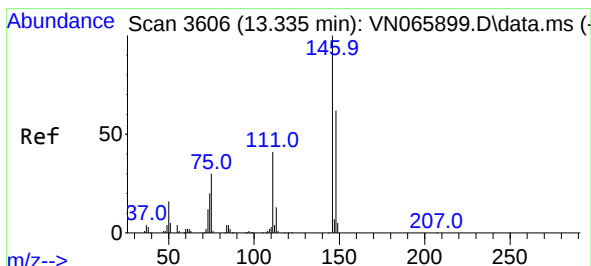
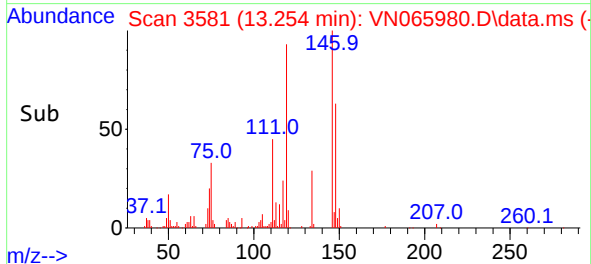
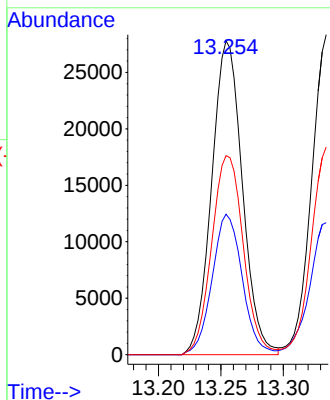
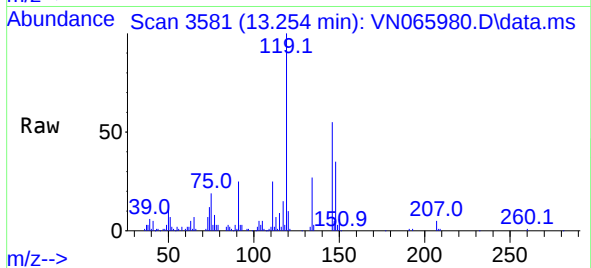
#87
1,3-Dichlorobenzene
Concen: 17.90 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.0	19.5	58.5
148	65.6	32.3	96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

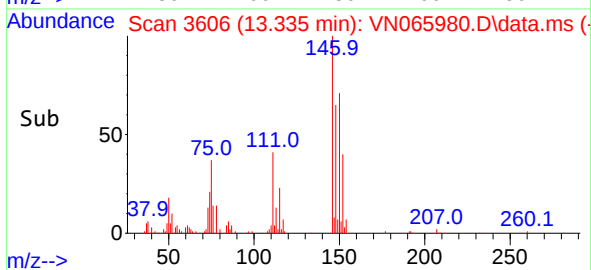
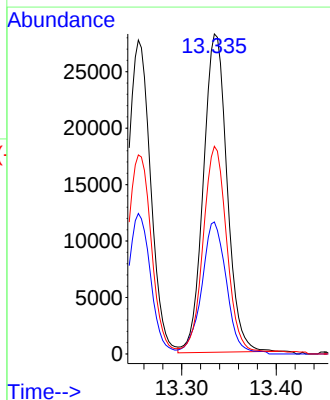
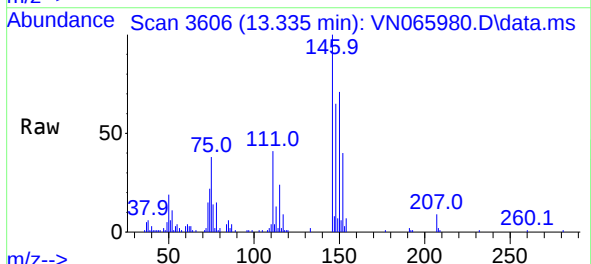
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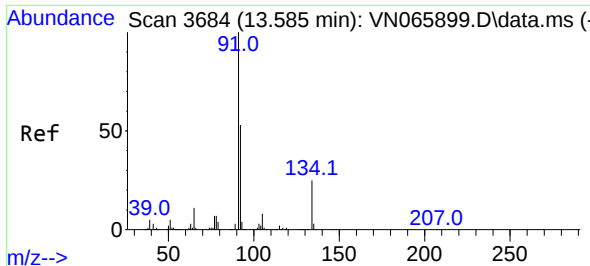
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#88
1,4-Dichlorobenzene
Concen: 18.10 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.4	19.0	57.0
148	64.0	31.8	95.3





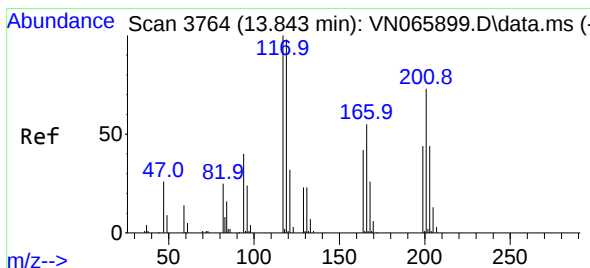
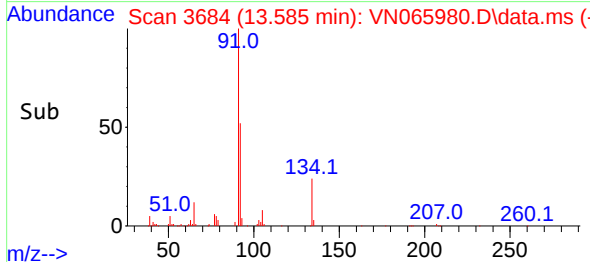
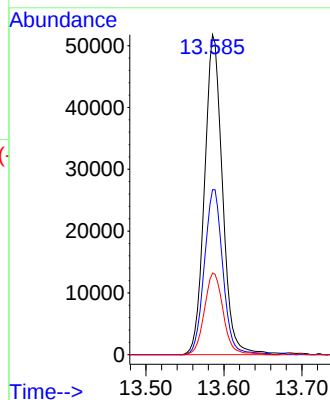
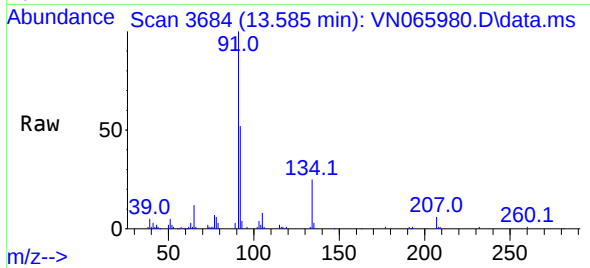
#89
n-Butylbenzene
Concen: 18.10 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:	91	Resp:	82849
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.1	78.3
134	26.8	13.0	38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

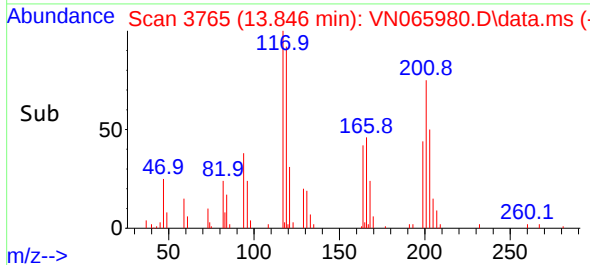
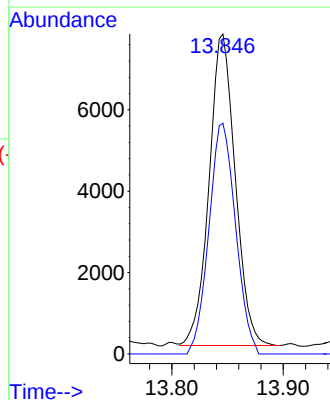
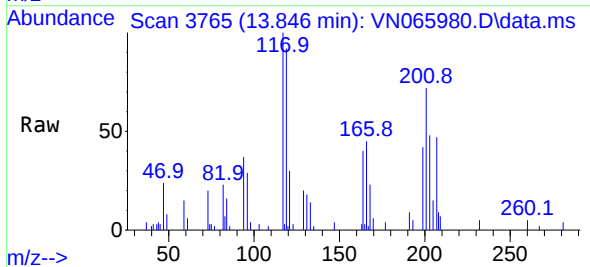
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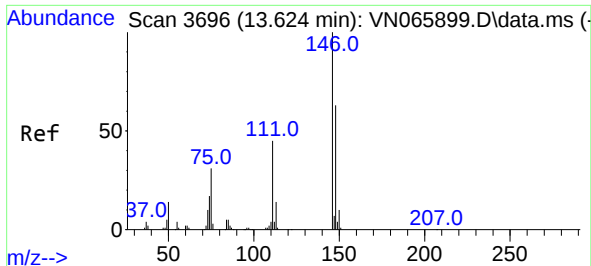
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#90
Hexachloroethane
Concen: 13.60 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:	117	Resp:	12501
Ion	Ratio	Lower	Upper
117	100		
201	75.2	37.8	113.3





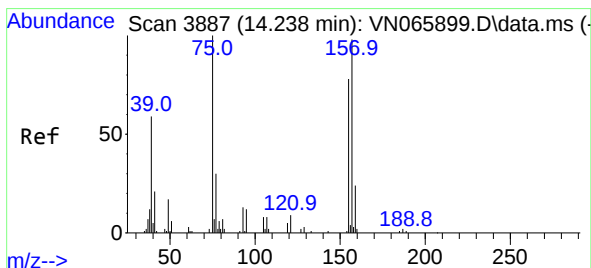
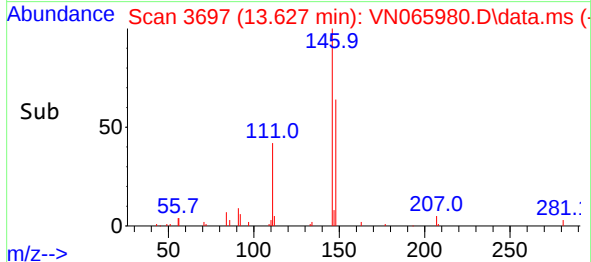
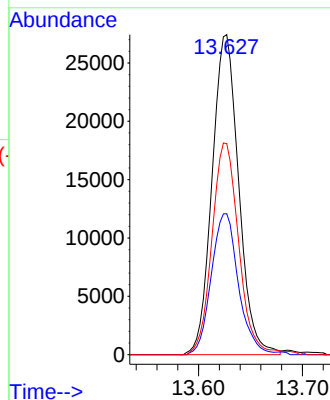
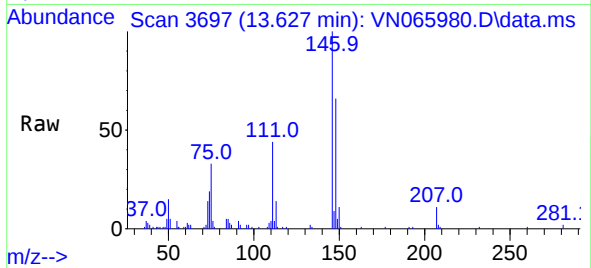
#91
1,2-Dichlorobenzene
Concen: 18.32 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:	146	Resp:	48827
Ion Ratio	Lower	Upper	
146	100		
111	45.2	20.1	60.3
148	66.8	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

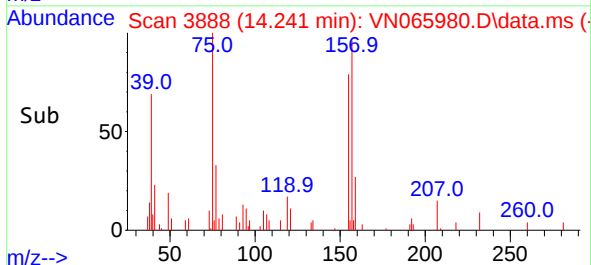
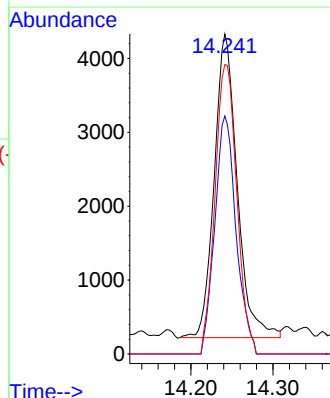
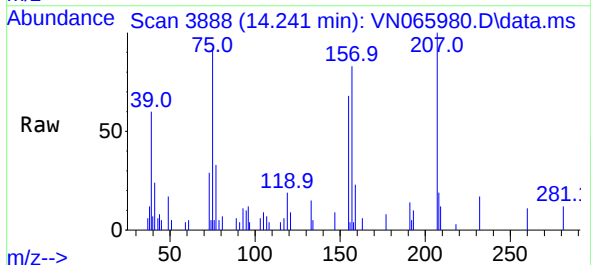
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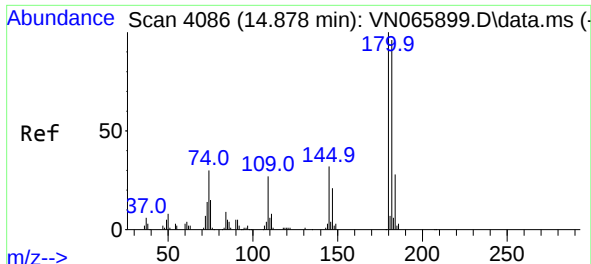
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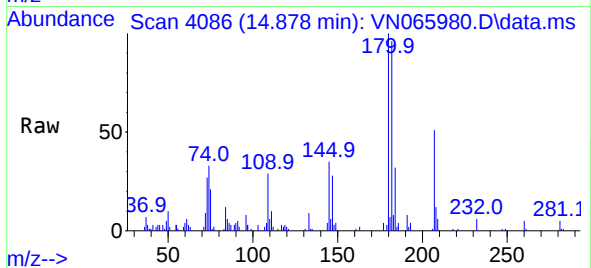
#92
1,2-Dibromo-3-Chloropropane
Concen: 21.42 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:	75	Resp:	7988
Ion Ratio	Lower	Upper	
75	100		
155	72.7	44.1	132.4
157	90.3	56.0	168.2

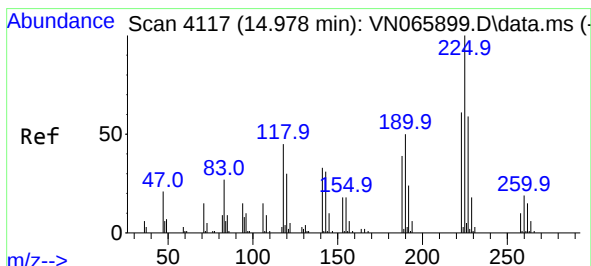
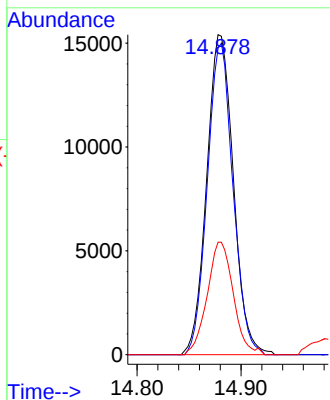
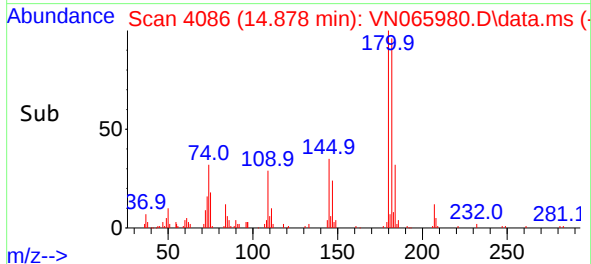




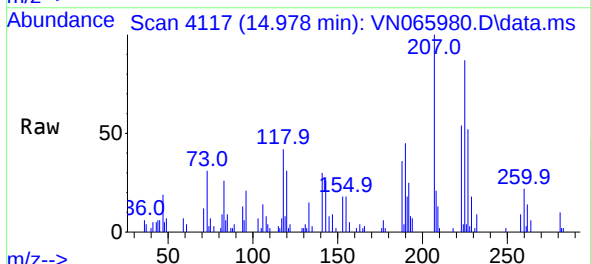
#93
1,2,4-Trichlorobenzene
Concen: 20.60 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55



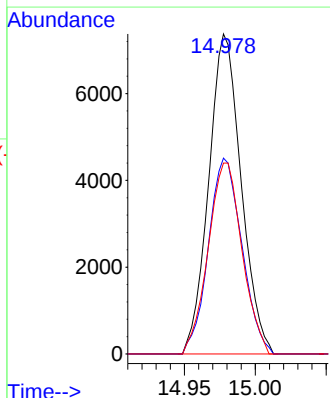
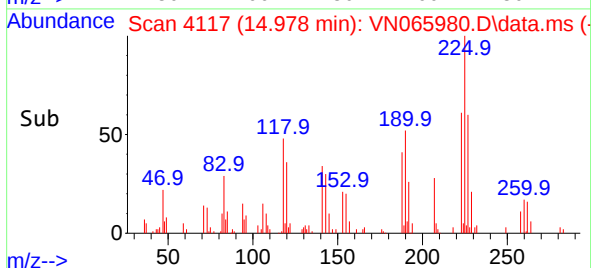
Tgt Ion:180 Resp: 27432
Ion Ratio Lower Upper
180 100
182 93.6 47.3 142.0
145 34.5 15.6 46.8



#94
Hexachlorobutadiene
Concen: 18.97 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. -0.000 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55



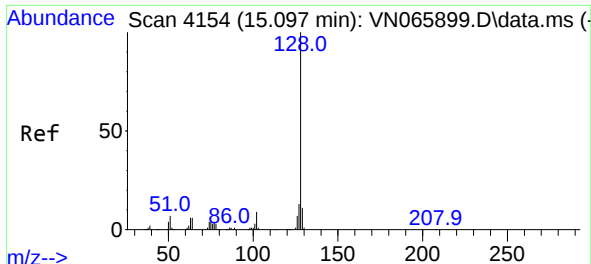
Tgt Ion:225 Resp: 11736
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.9
227 62.4 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

Manual Integrations
APPROVED

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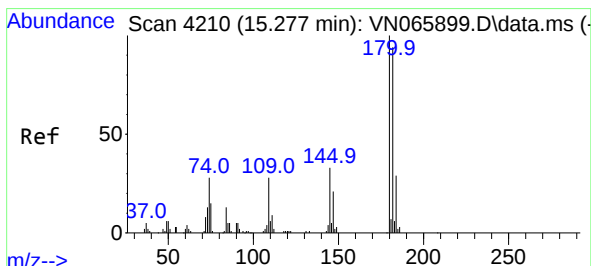
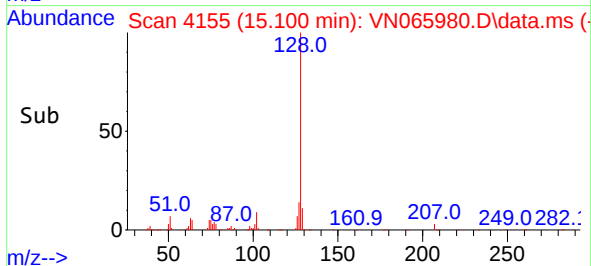
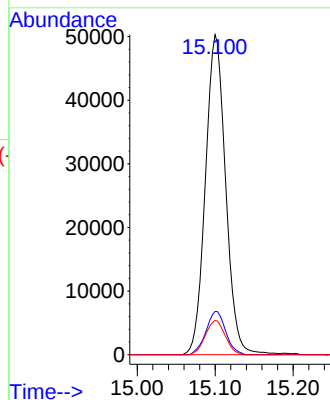
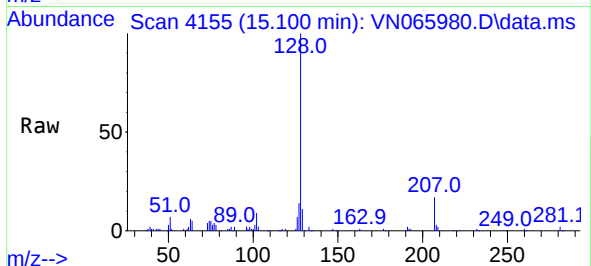
#95
Naphthalene
Concen: 21.34 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:	128	Resp:	90824
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.2	15.2
129	10.4	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

Manual Integrations
APPROVED

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2/24/2021 1:41:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.20 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN065980.D
Acq: 23 Feb 2021 12:55

Tgt Ion:	180	Resp:	28573
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.4	142.3
145	34.7	16.5	49.5

