

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041021\
 Data File : VN066569.D
 Acq On : 9 Apr 2021 21:42
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041021

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 10:58:19 AM

Quant Time: Apr 12 15:37:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041021W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:08:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	146687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	242431	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	238193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	117669	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	129782	47.82	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.64%		
35) Dibromofluoromethane	7.504	113	85834	47.52	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.04%		
50) Toluene-d8	10.028	98	329115	48.83	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.66%		
62) 4-Bromofluorobenzene	12.345	95	121754	47.24	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.48%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	105115	48.25	ug/l	98
3) Chloromethane	2.014	50	133107	48.96	ug/l	98
4) Vinyl Chloride	2.143	62	131018	48.26	ug/l	96
5) Bromomethane	2.502	94	82956	46.68	ug/l	99
6) Chloroethane	2.644	64	86641	49.23	ug/l	96
7) Trichlorofluoromethane	2.955	101	188817	49.12	ug/l	100
8) Diethyl Ether	3.339	74	69518	48.08	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.672	101	96005	48.23	ug/l	98
10) Methyl Iodide	3.862	142	128556	50.92	ug/l	98
11) Tert butyl alcohol	4.715	59	94287	238.57	ug/l #	82
12) 1,1-Dichloroethene	3.653	96	95032	50.01	ug/l	94
13) Acrolein	3.527	56	118238	245.49	ug/l	97
14) Allyl chloride	4.221	41	267183	51.10	ug/l	98
15) Acrylonitrile	4.878	53	271732	236.15	ug/l	99
16) Acetone	3.736	43	375054	257.50	ug/l	99
17) Carbon Disulfide	3.959	76	298915	48.72	ug/l	97
18) Methyl Acetate	4.232	43	214768	51.09	ug/l	99
19) Methyl tert-butyl Ether	4.940	73	290445	48.24	ug/l	99
20) Methylene Chloride	4.444	84	111024	48.93	ug/l	94
21) trans-1,2-Dichloroethene	4.929	96	84254	48.33	ug/l	99
22) Diisopropyl ether	5.855	45	381777	50.25	ug/l	96
23) Vinyl Acetate	5.796	43	1683152	246.83	ug/l	100
24) 1,1-Dichloroethane	5.739	63	185218	49.20	ug/l	99
25) 2-Butanone	6.742	43	422025	245.74	ug/l	98
26) 2,2-Dichloropropane	6.718	77	145117	48.03	ug/l	99
27) cis-1,2-Dichloroethene	6.729	96	98294	49.02	ug/l	99
28) Bromochloromethane	7.099	49	98914	46.61	ug/l	98
29) Tetrahydrofuran	7.123	42	291305	251.79	ug/l	99
30) Chloroform	7.284	83	189321	49.57	ug/l	97
31) Cyclohexane	7.566	56	161413	47.62	ug/l	96
32) 1,1,1-Trichloroethane	7.480	97	162739	49.67	ug/l	99
36) 1,1-Dichloropropene	7.705	75	132730	49.29	ug/l	98
37) Ethyl Acetate	6.842	43	181715	50.60	ug/l #	84
38) Carbon Tetrachloride	7.689	117	138860	49.12	ug/l	99
39) Methylcyclohexane	9.009	83	143710	50.68	ug/l	92
40) Benzene	7.960	78	411385	50.03	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.078	41	84581	46.87	ug/l	97
42) 1,2-Dichloroethane	8.043	62	166115	48.93	ug/l	100
43) Isopropyl Acetate	8.091	43	301742	48.69	ug/l	99
44) Trichloroethene	8.762	130	92276	49.88	ug/l	98
45) 1,2-Dichloropropane	9.046	63	116067	49.09	ug/l	98
46) Dibromomethane	9.137	93	73037	48.79	ug/l	97
47) Bromodichloromethane	9.336	83	155286	48.69	ug/l	98
48) Methyl methacrylate	9.135	41	143822	49.64	ug/l	97
49) 1,4-Dioxane	9.137	88	31871	908.26	ug/l	94
51) 4-Methyl-2-Pentanone	9.923	43	962697	247.77	ug/l	100
52) Toluene	10.092	92	248123	50.06	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	163043	49.35	ug/l	100
54) cis-1,3-Dichloropropene	9.776	75	170657	49.40	ug/l	97
55) 1,1,2-Trichloroethane	10.500	97	101233	48.91	ug/l	98
56) Ethyl methacrylate	10.371	69	153054	45.91	ug/l	99
57) 1,3-Dichloropropane	10.645	76	173916	48.90	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.631	63	75133	245.63	ug/l	100
59) 2-Hexanone	10.693	43	678685	234.70	ug/l	98
60) Dibromochloromethane	10.840	129	113449	49.65	ug/l	100
61) 1,2-Dibromoethane	10.948	107	102603	49.13	ug/l	99
64) Tetrachloroethene	10.570	164	80722	51.17	ug/l	98
65) Chlorobenzene	11.374	112	258007	50.44	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.449	131	99315	49.52	ug/l	98
67) Ethyl Benzene	11.455	91	482413	51.43	ug/l	99
68) m/p-Xylenes	11.562	106	360924	105.49	ug/l	99
69) o-Xylene	11.889	106	170588	52.70	ug/l	96
70) Styrene	11.905	104	293765	48.50	ug/l	99
71) Bromoform	12.069	173	80614	51.04	ug/l #	100
73) Isopropylbenzene	12.192	105	463843	51.00	ug/l	99
74) N-amyl acetate	12.018	43	181076	43.37	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	164559	46.51	ug/l	96
76) 1,2,3-Trichloropropane	12.498	75	170081m	55.54	ug/l	
77) Bromobenzene	12.468	156	109651	49.67	ug/l	97
78) n-propylbenzene	12.533	91	559112	51.86	ug/l	100
79) 2-Chlorotoluene	12.619	91	334883	50.74	ug/l	99
80) 1,3,5-Trimethylbenzene	12.678	105	401271	51.94	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	46608	46.68	ug/l	98
82) 4-Chlorotoluene	12.718	91	338487	51.49	ug/l	99
83) tert-Butylbenzene	12.938	119	324549	50.51	ug/l	96
84) 1,2,4-Trimethylbenzene	12.983	105	389320	52.48	ug/l	99
85) sec-Butylbenzene	13.115	105	451580	52.34	ug/l	98
86) p-Isopropyltoluene	13.233	119	391054	48.60	ug/l	100
87) 1,3-Dichlorobenzene	13.227	146	196964	51.80	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	194831	51.55	ug/l	97
89) n-Butylbenzene	13.560	91	339693	46.52	ug/l	99
90) Hexachloroethane	13.815	117	79818	50.54	ug/l	95
91) 1,2-Dichlorobenzene	13.595	146	195643	51.84	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.230	75	30333	45.26	ug/l	94
93) 1,2,4-Trichlorobenzene	14.981	180	103884	52.28	ug/l	99
94) Hexachlorobutadiene	15.107	225	53418	46.92	ug/l	97
95) Naphthalene	15.266	128	289525	47.13	ug/l	100
96) 1,2,3-Trichlorobenzene	15.502	180	97981	49.67	ug/l	99

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

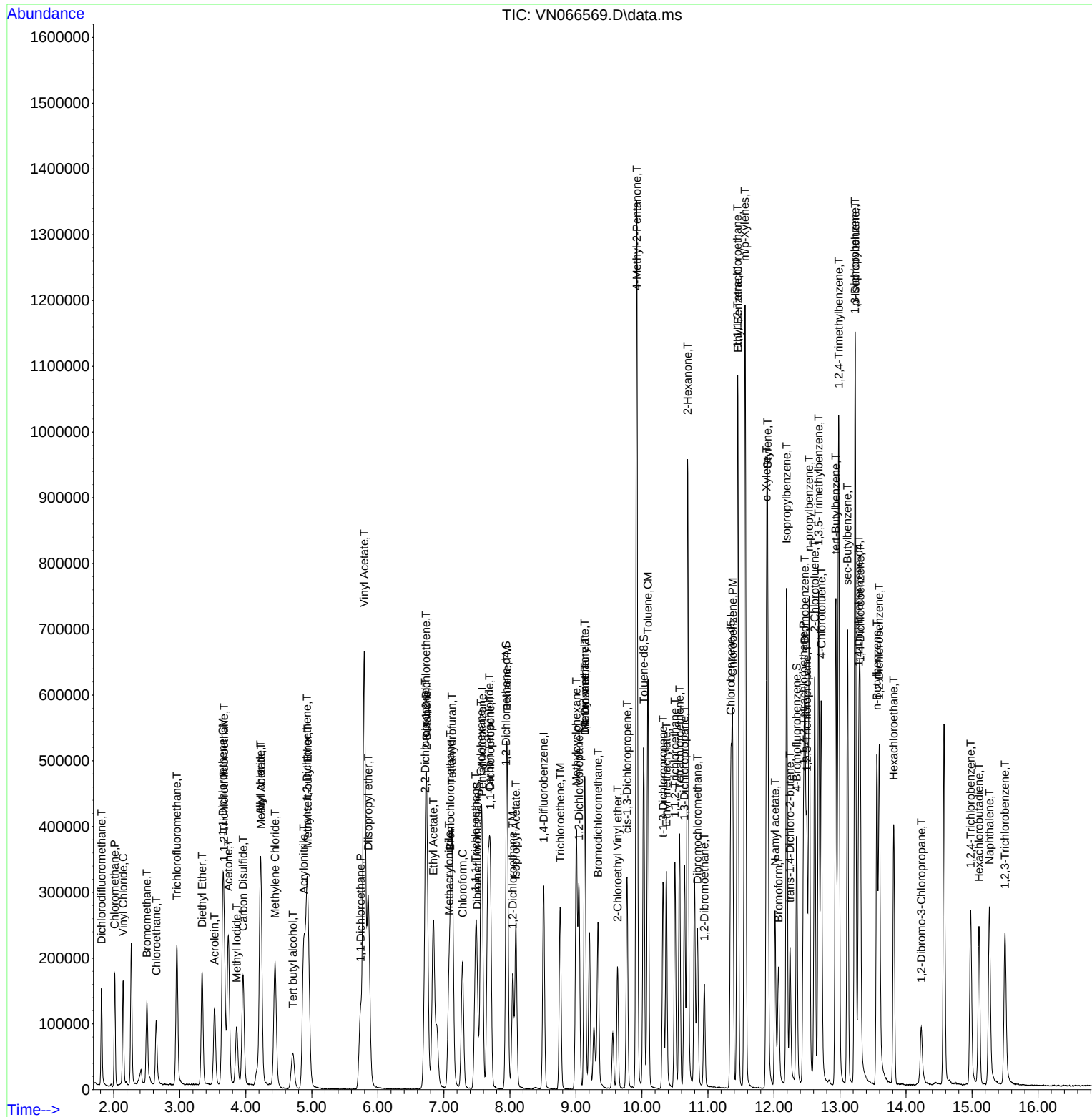
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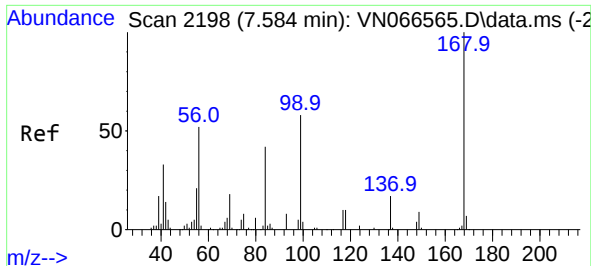
Instrument :
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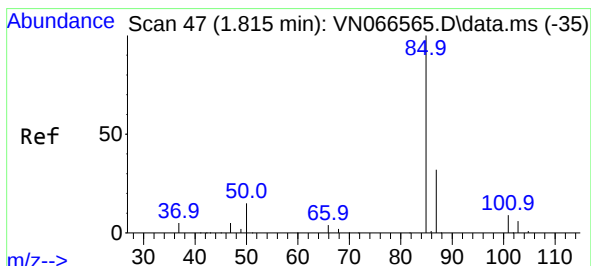
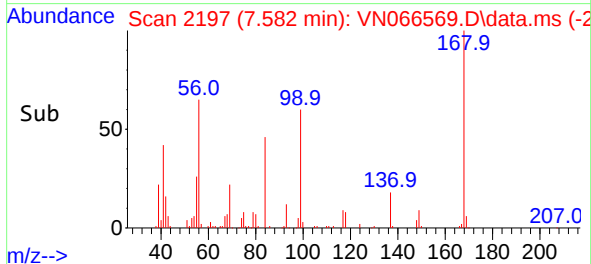
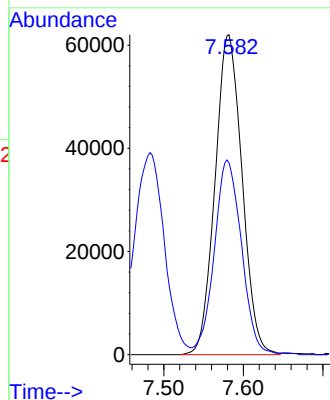
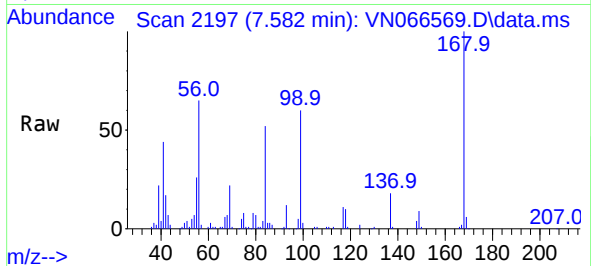
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.002 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 168 Resp: 146687
Ion Ratio Lower Upper
168 100
99 59.5 49.2 73.8

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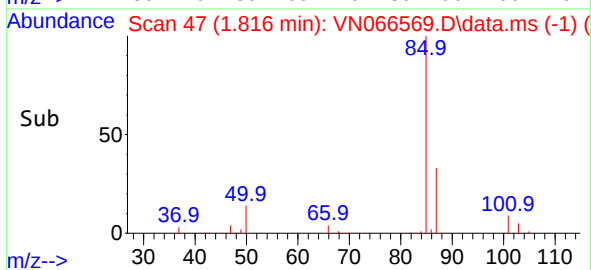
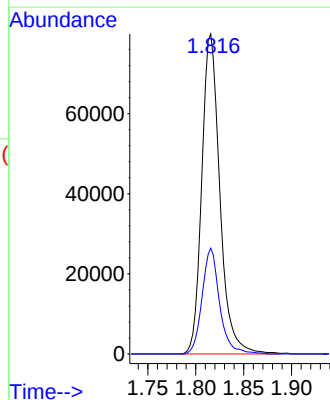
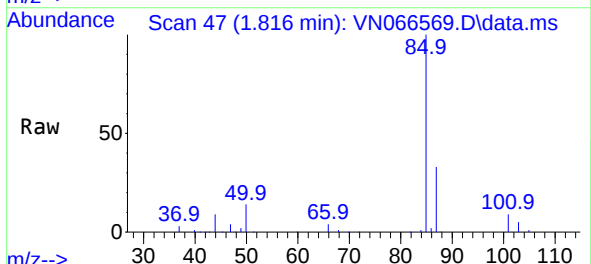
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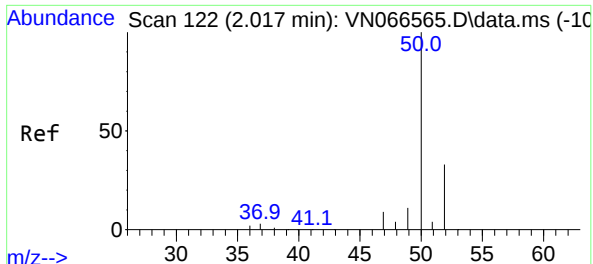
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#2
Dichlorodifluoromethane
Concen: 48.25 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.001 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 85 Resp: 105115
Ion Ratio Lower Upper
85 100
87 33.0 15.9 47.7





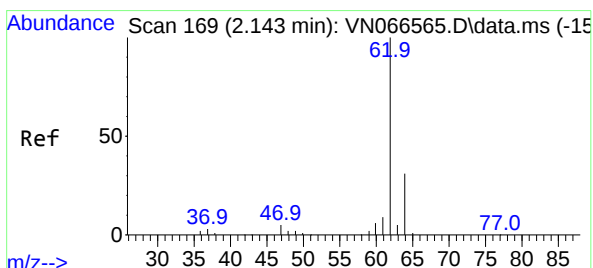
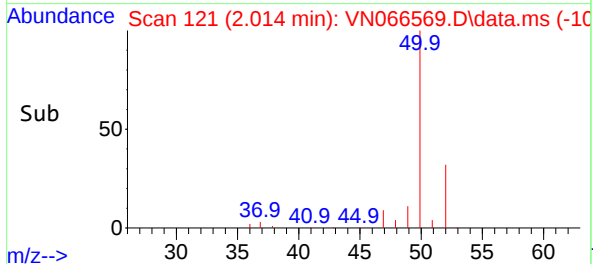
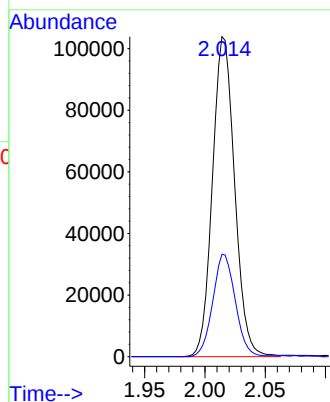
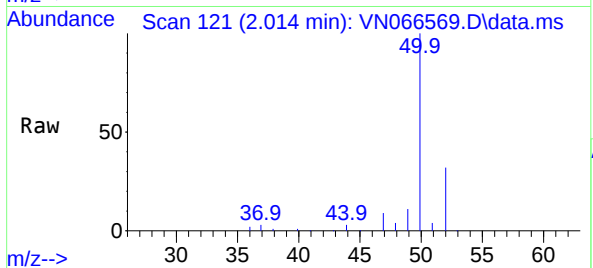
#3
Chloromethane
Concen: 48.96 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 50 Resp: 133107
Ion Ratio Lower Upper
50 100
52 32.0 26.3 39.5

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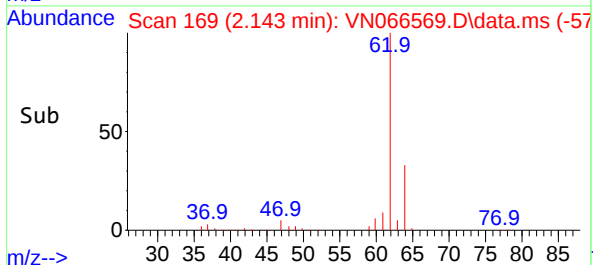
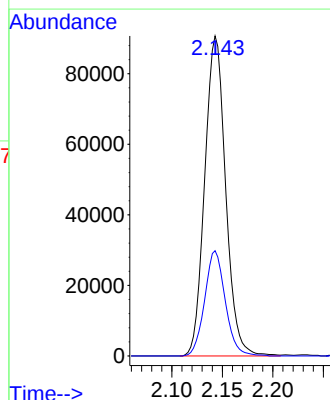
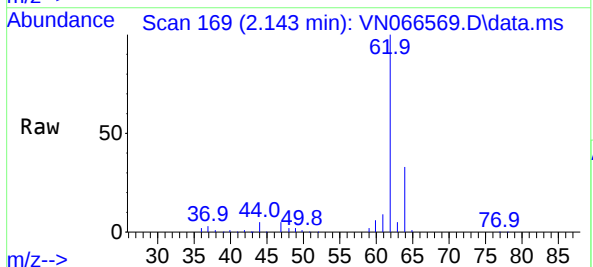
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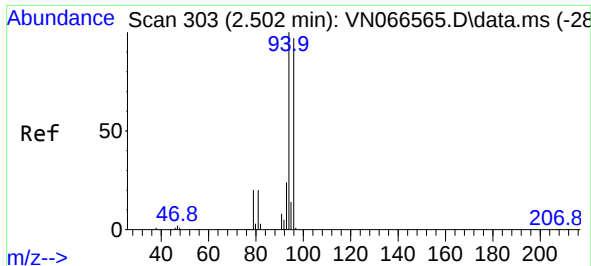
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4/12/2021 10:58:19 AM



#4
Vinyl Chloride
Concen: 48.26 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

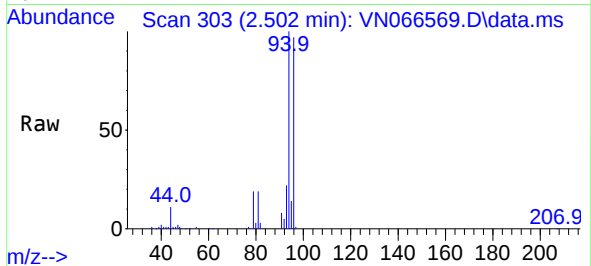
Tgt Ion: 62 Resp: 131018
Ion Ratio Lower Upper
62 100
64 32.9 24.7 37.1





#5
Bromomethane
Concen: 46.68 ug/l
RT: 2.502 min Scan# 303
Delta R.T. 0.000 min
Lab File: VN066569.D
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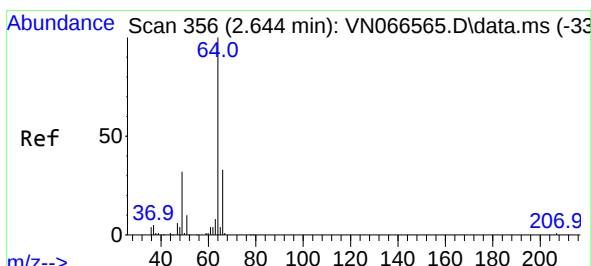
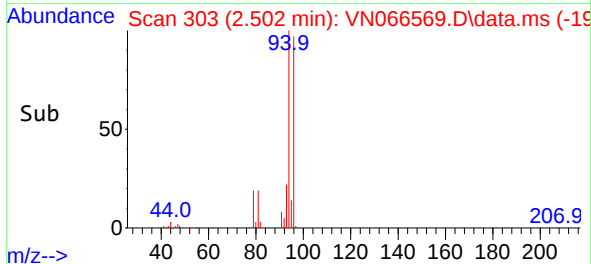
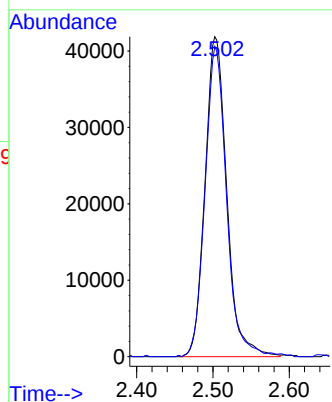
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Tgt Ion: 94 Resp: 82956
Ion Ratio Lower Upper
94 100
96 96.5 77.8 116.6

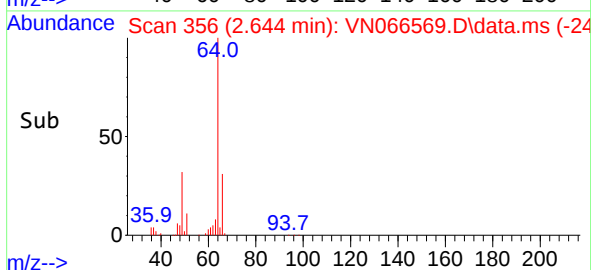
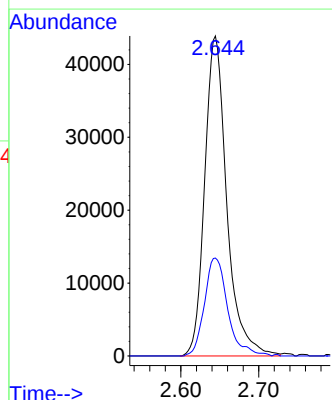
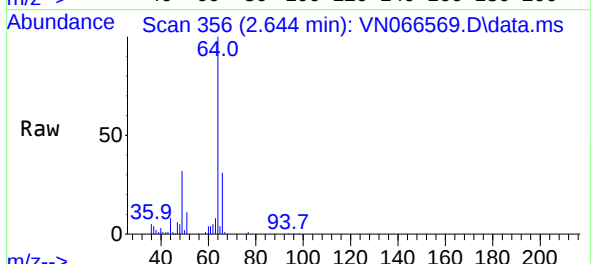
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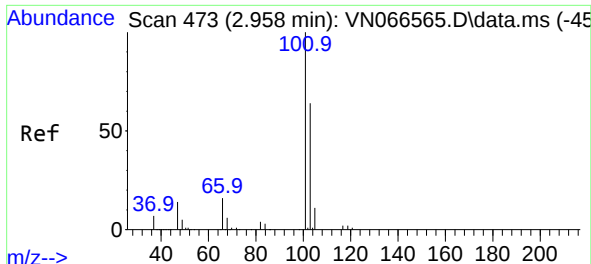
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#6
Chloroethane
Concen: 49.23 ug/l
RT: 2.644 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 64 Resp: 86641
Ion Ratio Lower Upper
64 100
66 30.6 26.1 39.1





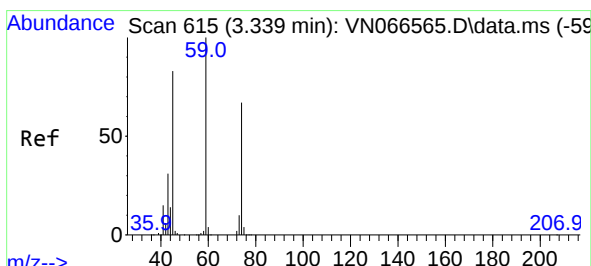
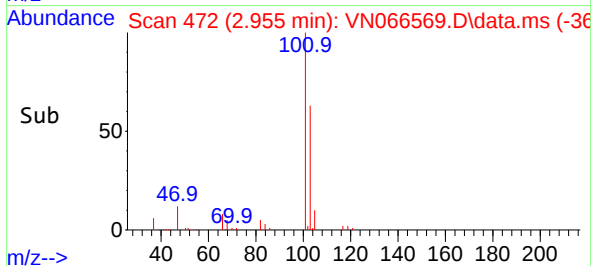
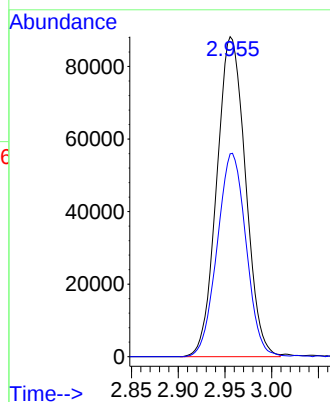
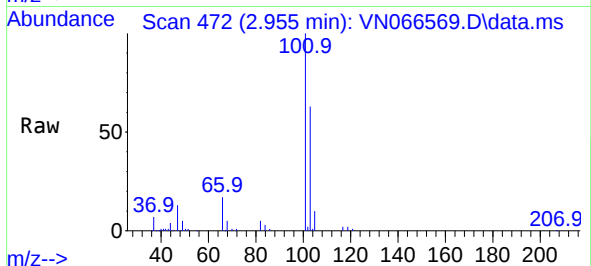
#7
Trichlorofluoromethane
Concen: 49.12 ug/l
RT: 2.955 min Scan# 472
Delta R.T. -0.003 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion:101 Resp: 188817
Ion Ratio Lower Upper
101 100
103 63.4 50.9 76.3

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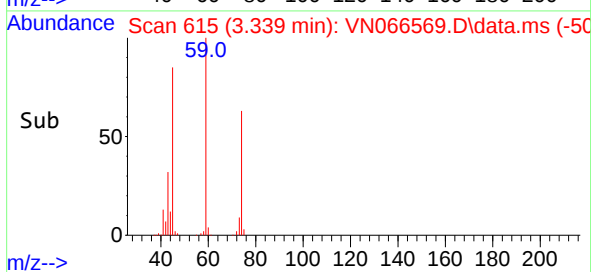
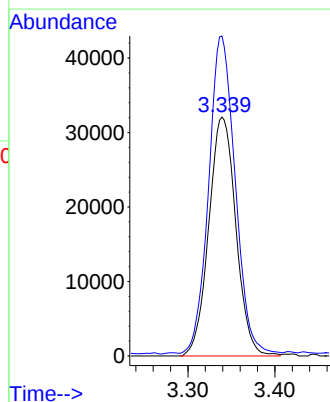
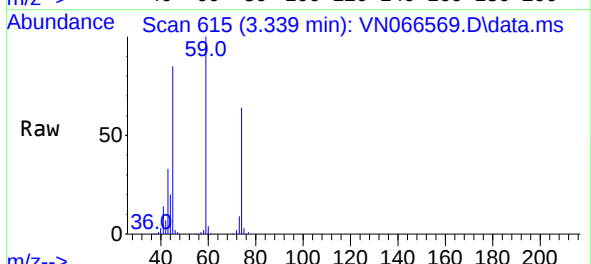
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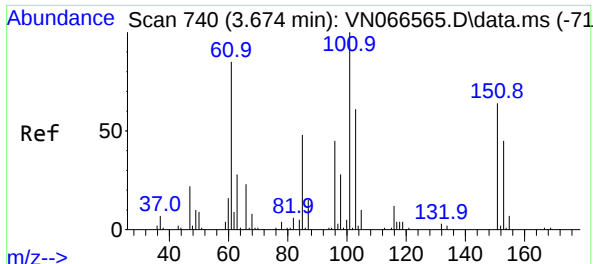
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4/12/2021 10:58:19 AM



#8
Diethyl Ether
Concen: 48.08 ug/l
RT: 3.339 min Scan# 615
Delta R.T. -0.000 min
Lab File: VN066569.D
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Tgt Ion: 74 Resp: 69518
Ion Ratio Lower Upper
74 100
45 129.0 63.5 190.5





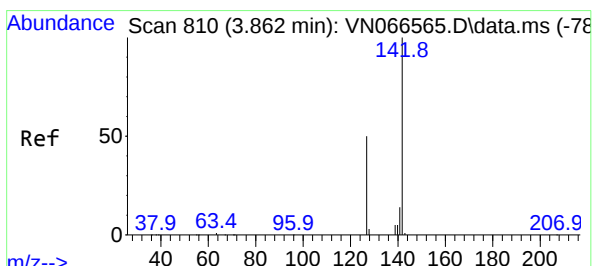
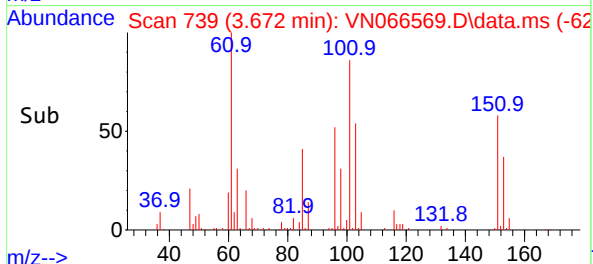
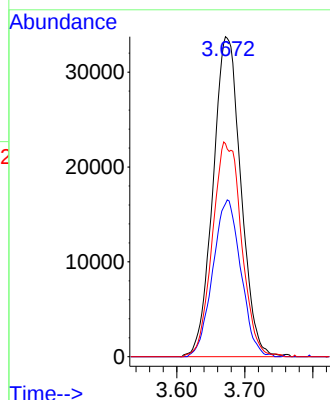
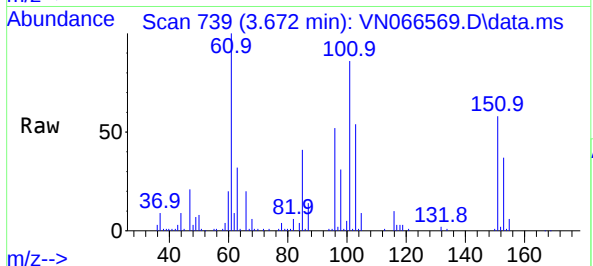
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.23 ug/l
RT: 3.672 min Scan# 739
Delta R.T. -0.002 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion:	101	Resp:	96005
Ion	Ratio	Lower	Upper
101	100		
85	49.2	40.0	60.0
151	69.9	54.2	81.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVO41021

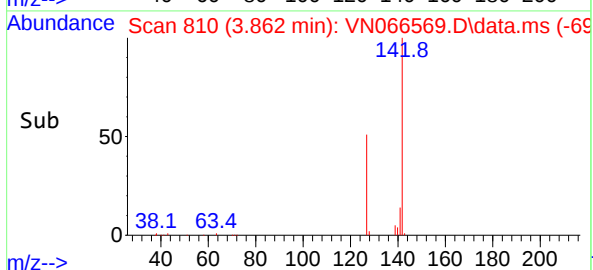
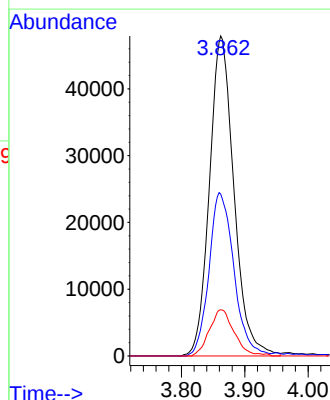
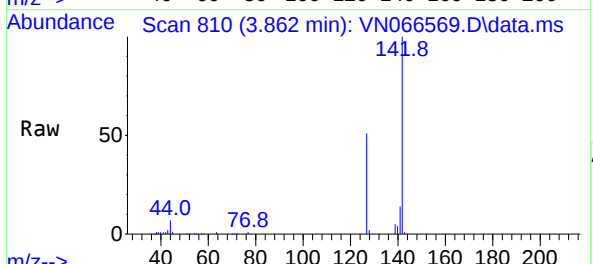
Manual Integrations
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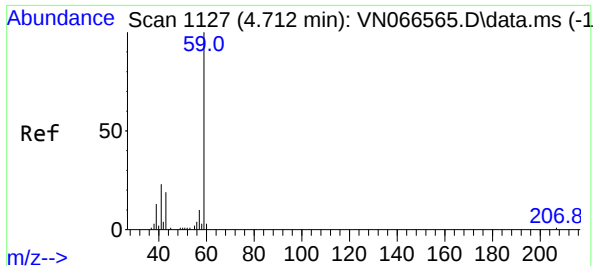
MMDadoda
4/12/2021 10:58:19 AM



#10
Methyl Iodide
Concen: 50.92 ug/l
RT: 3.862 min Scan# 810
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion:	142	Resp:	128556
Ion	Ratio	Lower	Upper
142	100		
127	51.9	40.6	61.0
141	14.4	11.9	17.9





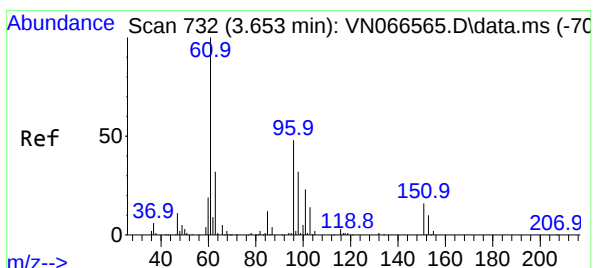
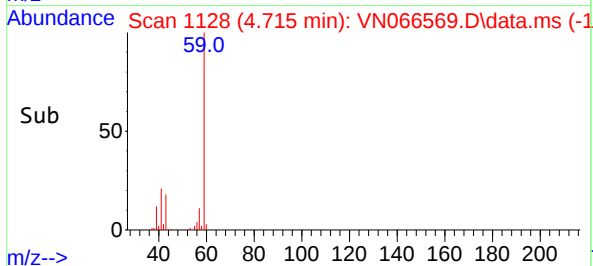
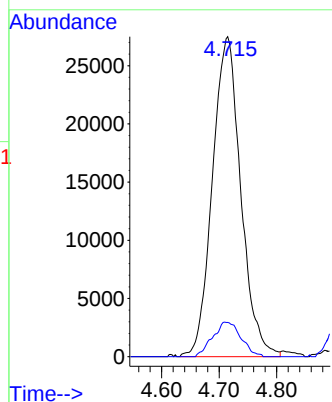
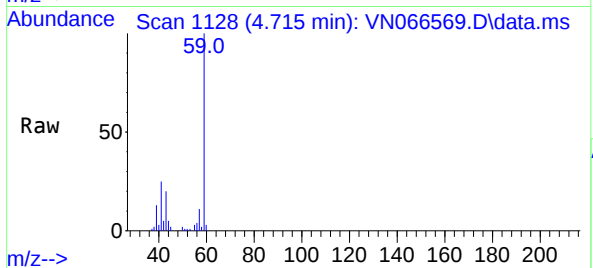
#11
Tert butyl alcohol
Concen: 238.57 ug/l
RT: 4.715 min Scan# 1128
Delta R.T. 0.003 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 59 Resp: 94287
Ion Ratio Lower Upper
59 100
57 10.8 3.9 5.9#

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021

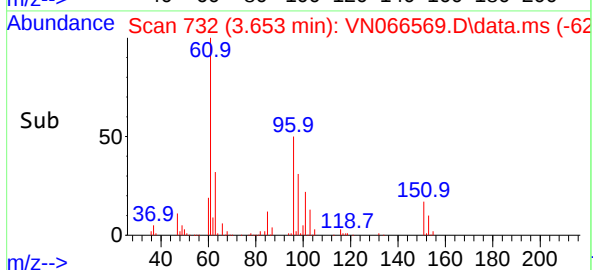
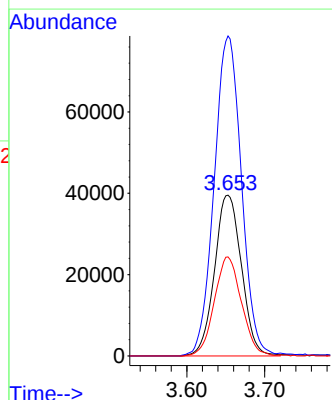
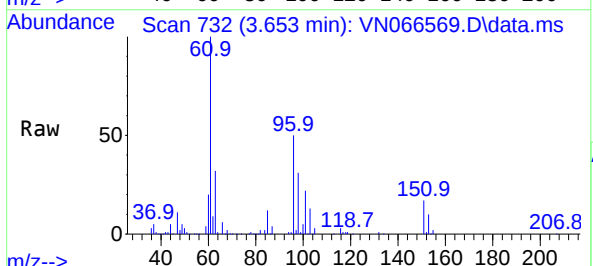
Manual Integrations
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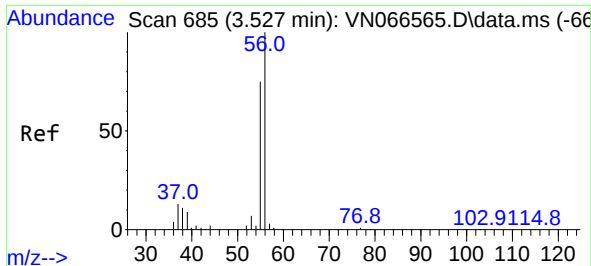
MMDadoda
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#12
1,1-Dichloroethene
Concen: 50.01 ug/l
RT: 3.653 min Scan# 732
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 96 Resp: 95032
Ion Ratio Lower Upper
96 100
61 199.0 166.4 249.6
98 61.6 53.9 80.9





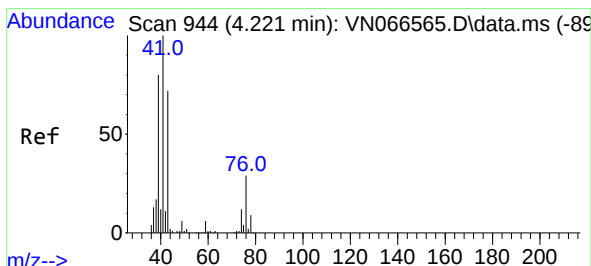
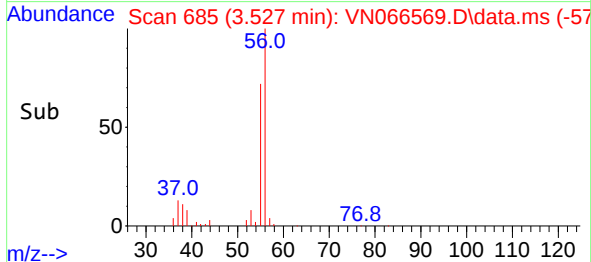
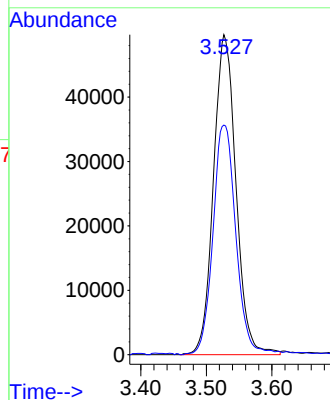
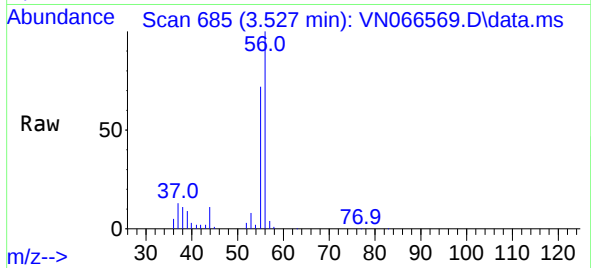
#13
Acrolein
Concen: 245.49 ug/l
RT: 3.527 min Scan# 685
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 56 Resp: 118238
Ion Ratio Lower Upper
56 100
55 73.0 60.7 91.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021

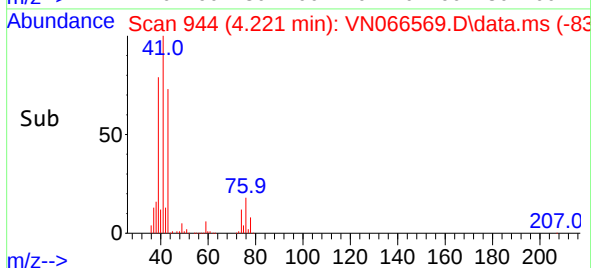
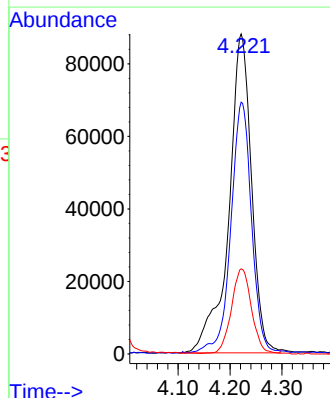
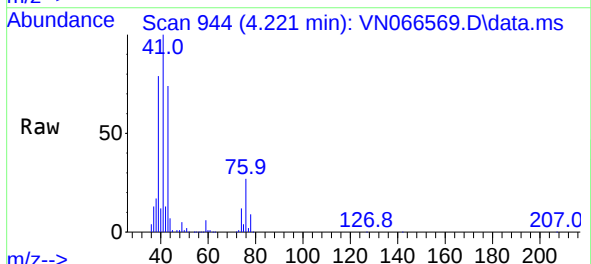
Manual Integrations
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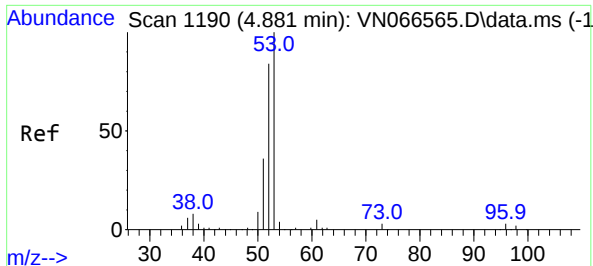
MMDadoda
4/12/2021 10:58:19 AM



#14
Allyl chloride
Concen: 51.10 ug/l
RT: 4.221 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 41 Resp: 267183
Ion Ratio Lower Upper
41 100
39 69.8 57.2 85.8
76 23.1 19.0 28.6





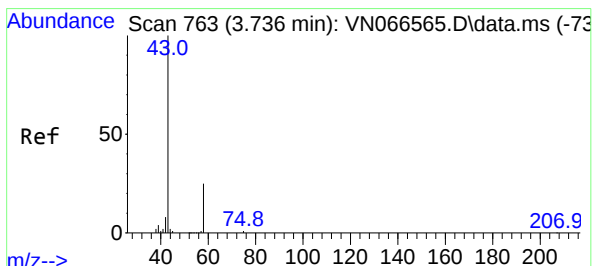
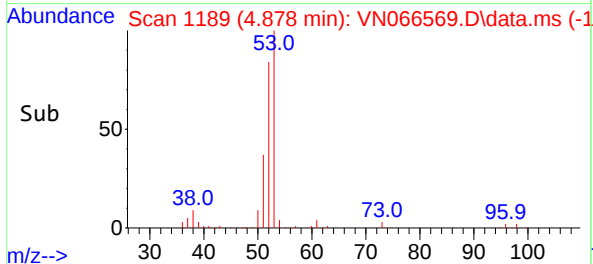
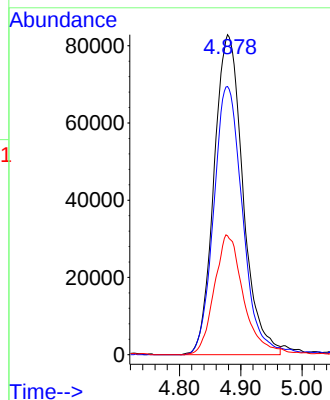
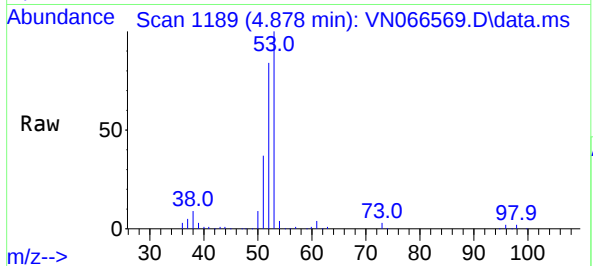
#15
Acrylonitrile
Concen: 236.15 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. -0.003 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 53 Resp: 271732
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 38.3 30.0 45.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021

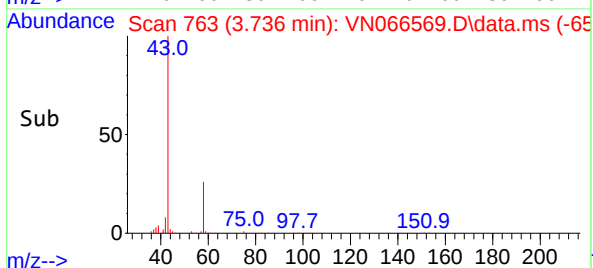
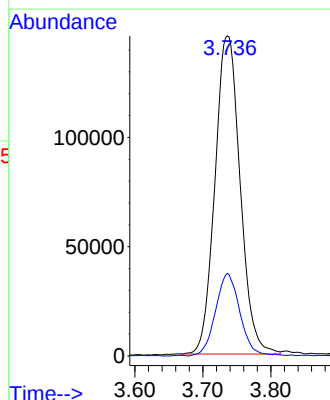
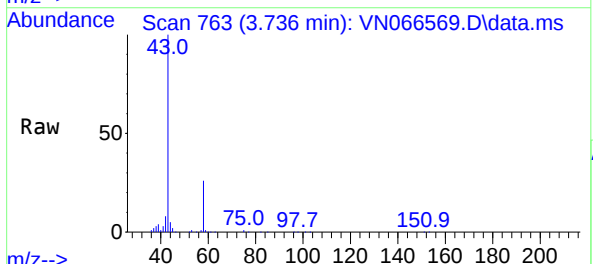
Manual Integrations
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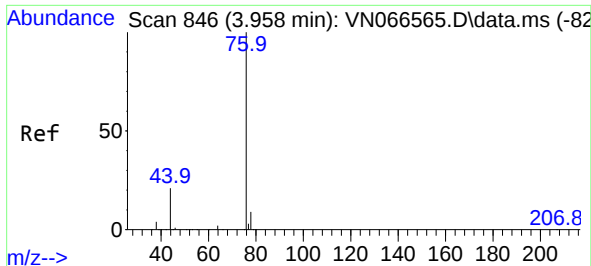
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#16
Acetone
Concen: 257.50 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

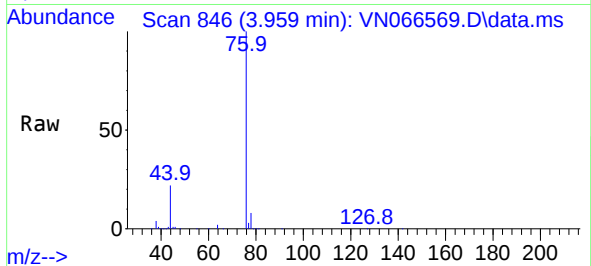
Tgt Ion: 43 Resp: 375054
Ion Ratio Lower Upper
43 100
58 25.8 20.4 30.6



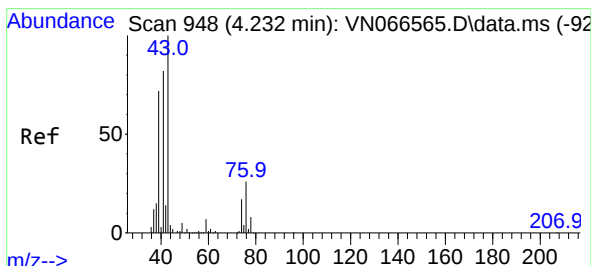
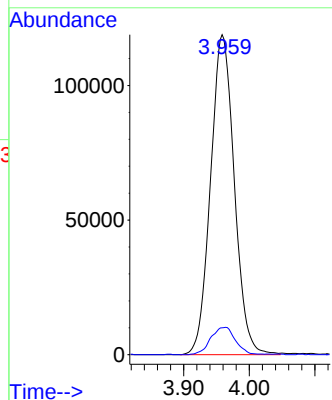
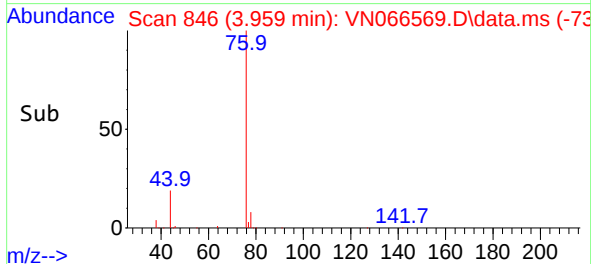


#17
Carbon Disulfide
Concen: 48.72 ug/l
RT: 3.959 min Scan# 846
Delta R.T. 0.001 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

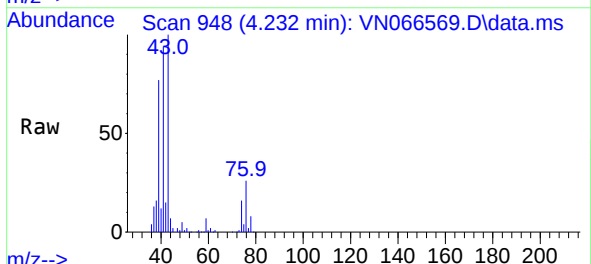
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021



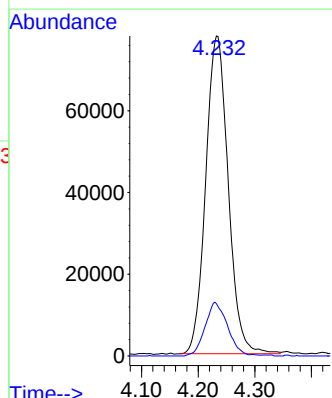
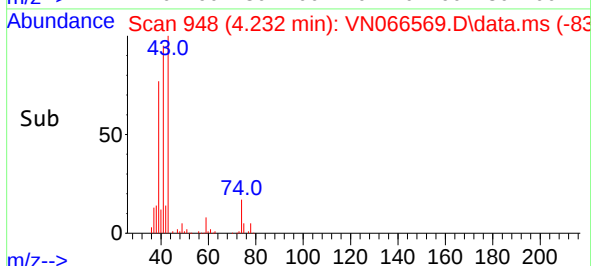
Tgt Ion: 76 Resp: 298915
Ion Ratio Lower Upper
76 100
78 8.4 7.7 11.5

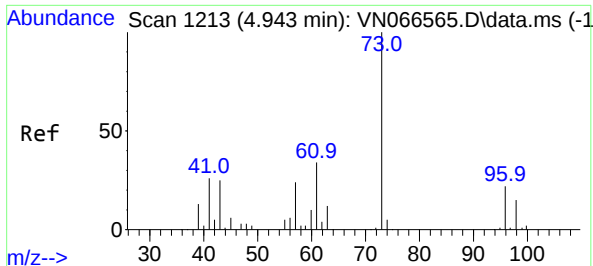


#18
Methyl Acetate
Concen: 51.09 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



Tgt Ion: 43 Resp: 214768
Ion Ratio Lower Upper
43 100
74 16.8 13.8 20.8





#19

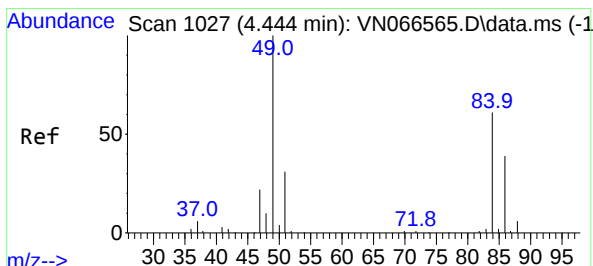
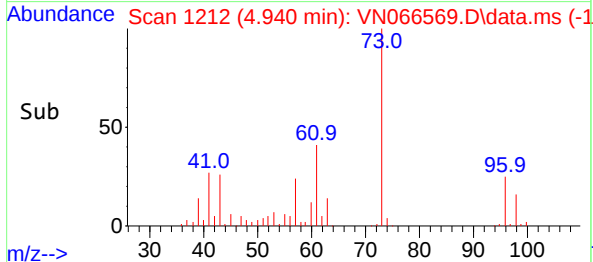
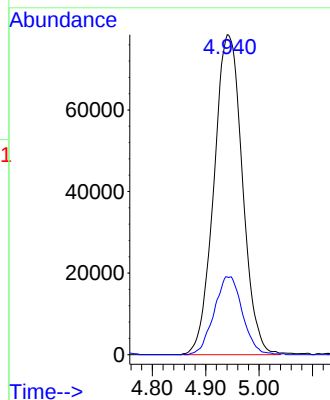
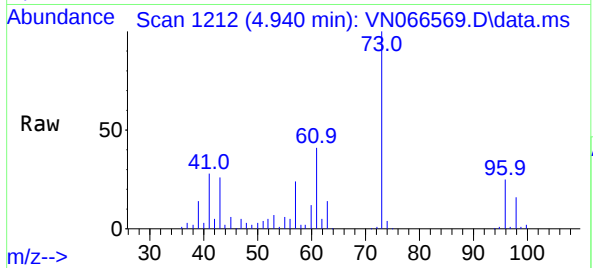
Methyl tert-butyl Ether
Concen: 48.24 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. -0.003 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 73 Resp: 290445
Ion Ratio Lower Upper
73 100
57 24.3 19.0 28.6

Instrument :
MSVOA_N
ClientSampled :
ICVVN041021

Manual Integrations
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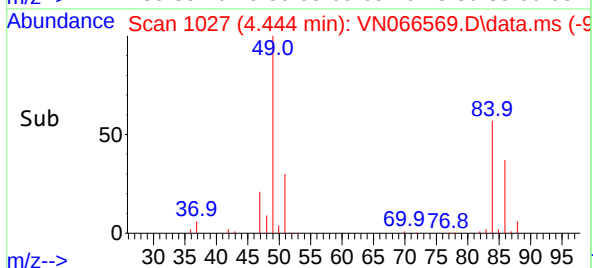
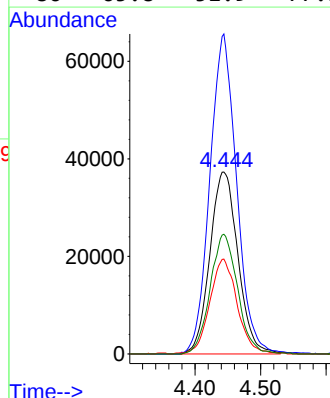
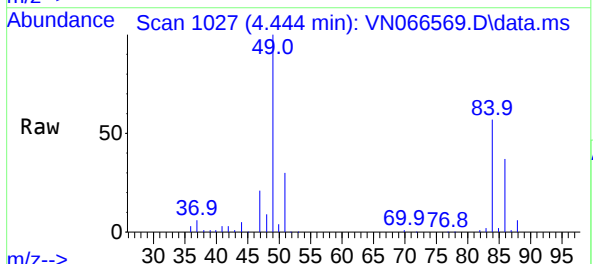
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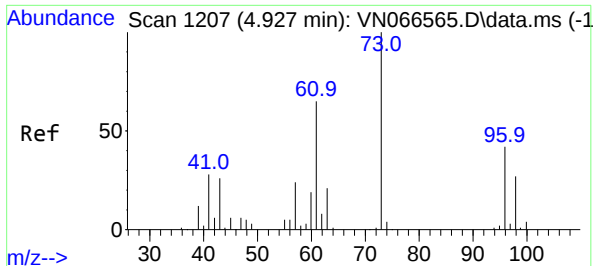


#20

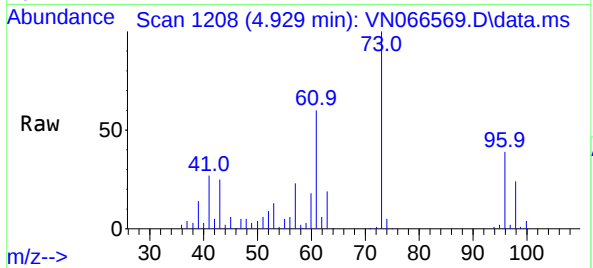
Methylene Chloride
Concen: 48.93 ug/l
RT: 4.444 min Scan# 1027
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 84 Resp: 111024
Ion Ratio Lower Upper
84 100
49 175.9 131.6 197.4
51 51.6 40.6 60.8
86 65.8 51.9 77.9

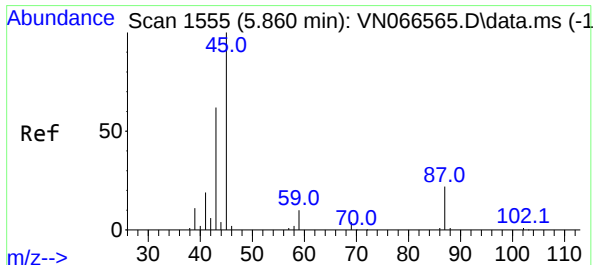
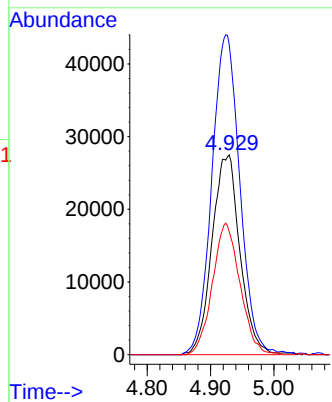
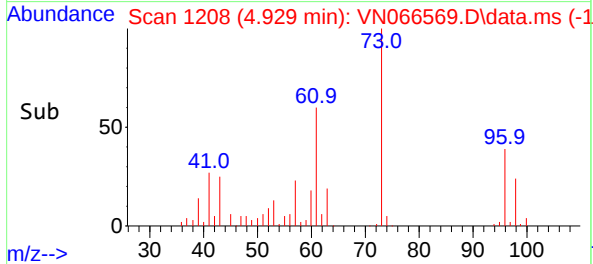




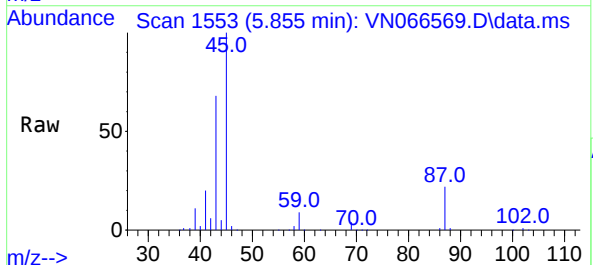
#21
trans-1,2-Dichloroethene
Concen: 48.33 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. 0.002 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



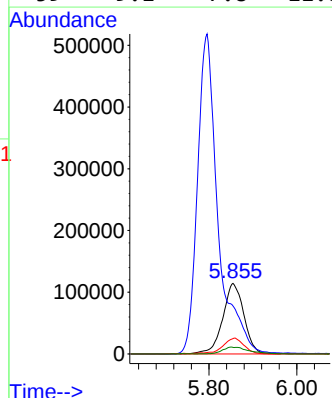
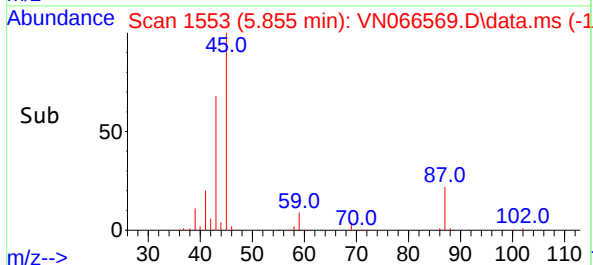
Tgt Ion: 96 Resp: 84254
Ion Ratio Lower Upper
96 100
61 155.4 123.7 185.5
98 61.6 50.9 76.3



#22
Diisopropyl ether
Concen: 50.25 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. -0.005 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



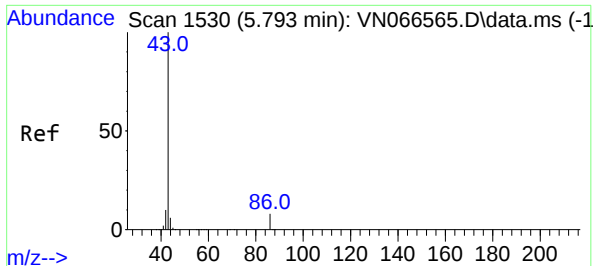
Tgt Ion: 45 Resp: 381777
Ion Ratio Lower Upper
45 100
43 66.6 49.6 74.4
87 21.8 17.5 26.3
59 9.1 7.8 11.8



Instrument :
MSVOA_N
ClientSampled :
ICVVN041021

Manual Integrations
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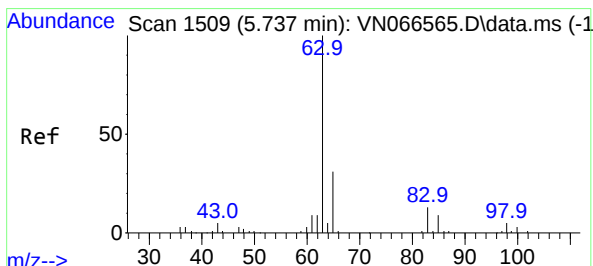
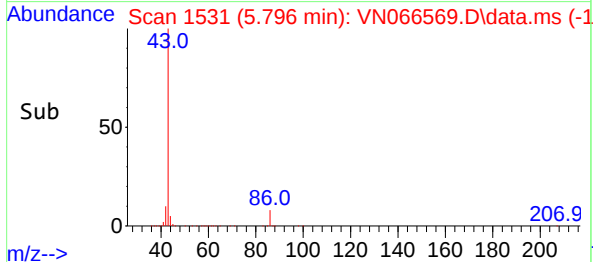
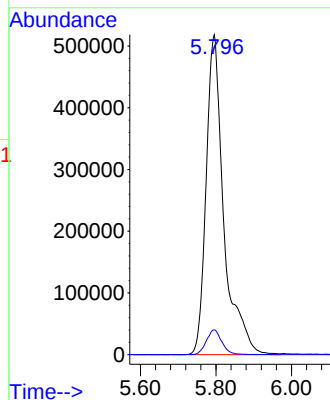
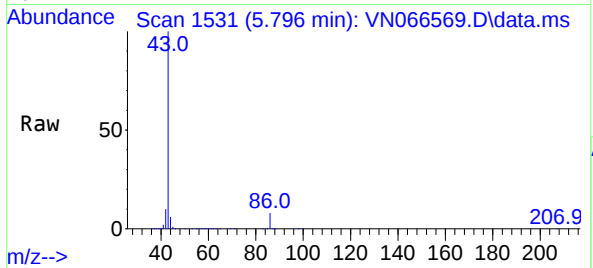
#23
 Vinyl Acetate
 Concen: 246.83 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. 0.003 min
 Lab File: VN066569.D
 Acq: 9 Apr 2021 21:42

Tgt Ion: 43 Resp: 1683152
 Ion Ratio Lower Upper
 43 100
 86 7.7 6.1 9.1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041021

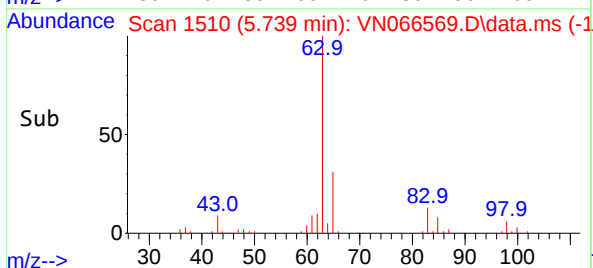
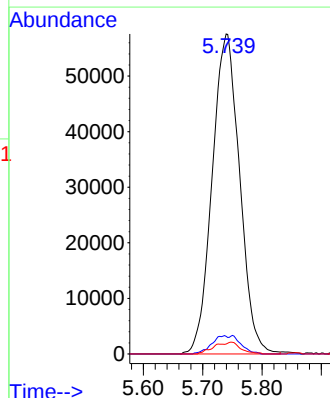
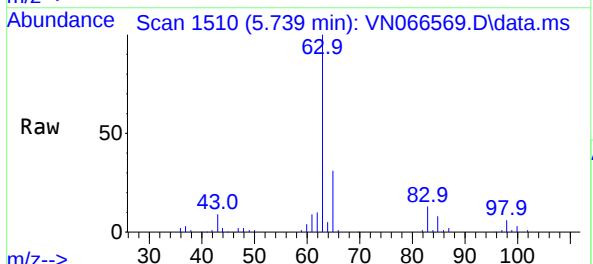
Manual Integrations
 APPROVED

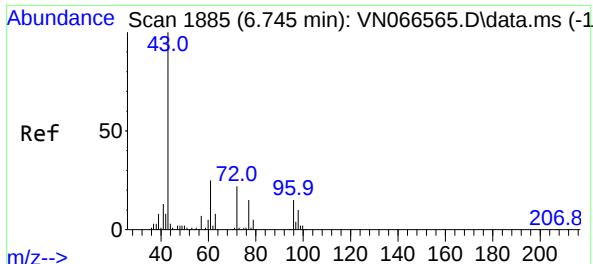
MMDadoda
 4/12/2021 10:58:19 AM



#24
 1,1-Dichloroethane
 Concen: 49.20 ug/l
 RT: 5.739 min Scan# 1510
 Delta R.T. 0.002 min
 Lab File: VN066569.D
 Acq: 9 Apr 2021 21:42

Tgt Ion: 63 Resp: 185218
 Ion Ratio Lower Upper
 63 100
 98 5.5 2.5 7.4
 100 3.1 1.7 5.0





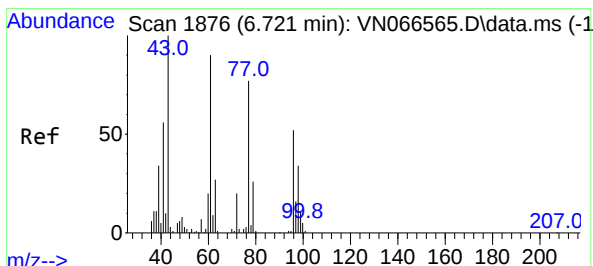
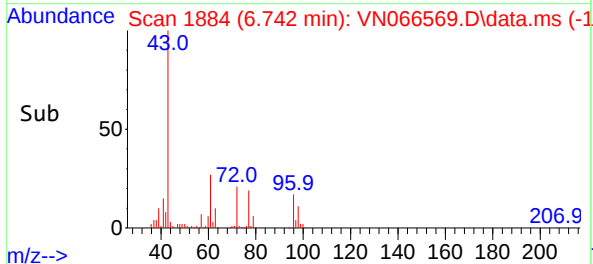
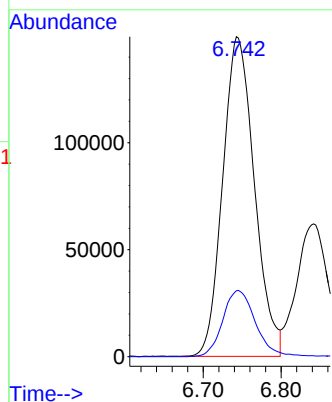
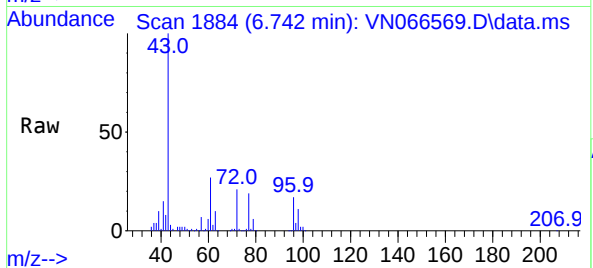
#25
2-Butanone
Concen: 245.74 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. -0.003 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 43 Resp: 422025
Ion Ratio Lower Upper
43 100
72 20.6 17.2 25.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021

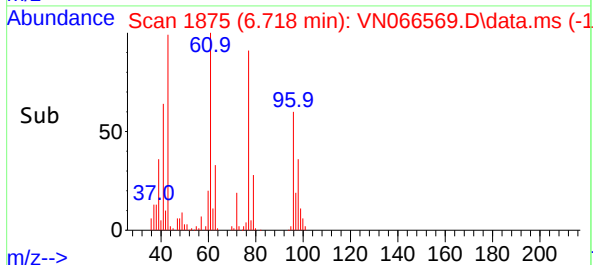
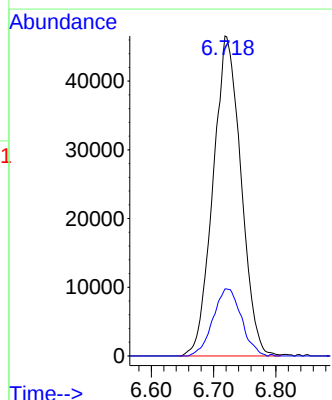
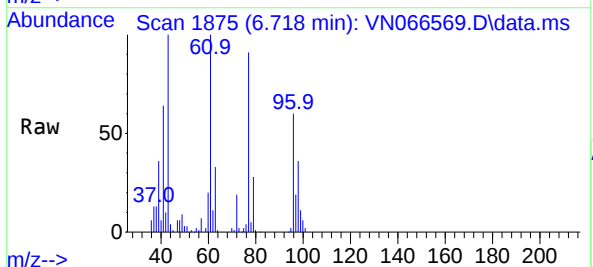
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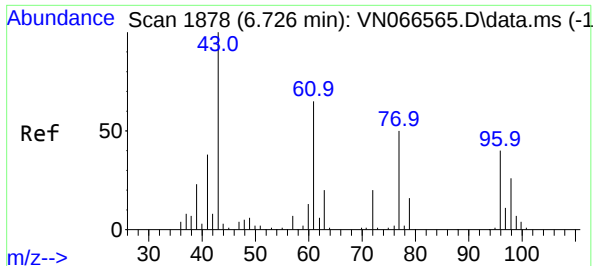
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4/12/2021 10:58:19 AM



#26
2,2-Dichloropropane
Concen: 48.03 ug/l
RT: 6.718 min Scan# 1875
Delta R.T. -0.003 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 77 Resp: 145117
Ion Ratio Lower Upper
77 100
97 21.3 10.4 31.1





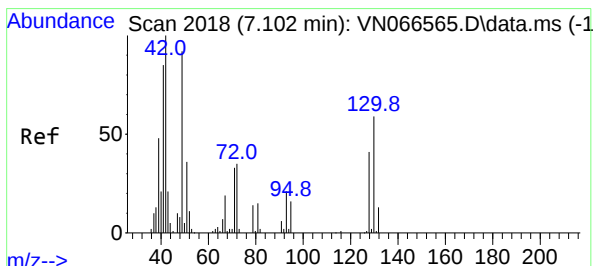
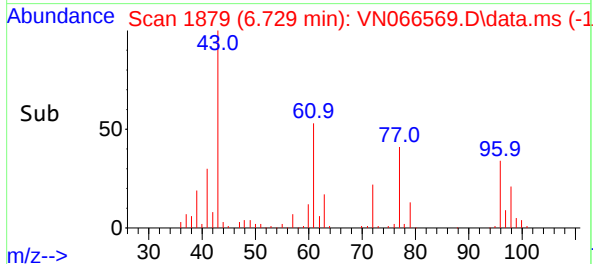
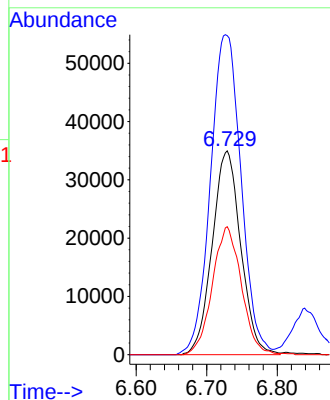
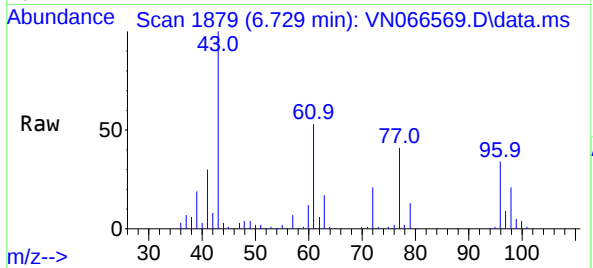
#27
cis-1,2-Dichloroethene
Concen: 49.02 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. 0.003 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 96 Resp: 98294
Ion Ratio Lower Upper
96 100
61 168.7 0.0 339.6
98 63.7 0.0 128.8

Instrument :
MSVOA_N
ClientSampled :
ICVVN041021

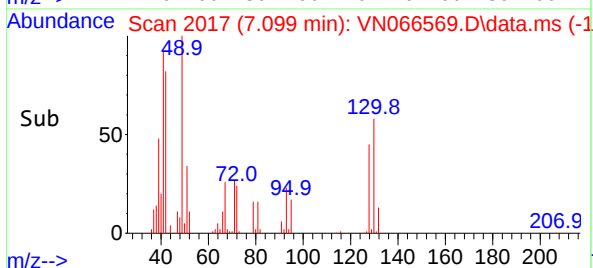
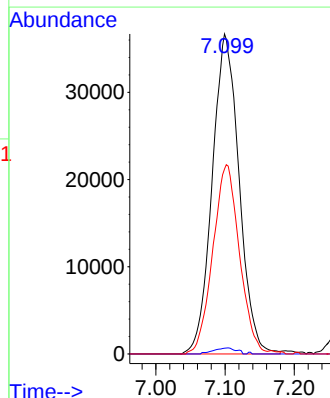
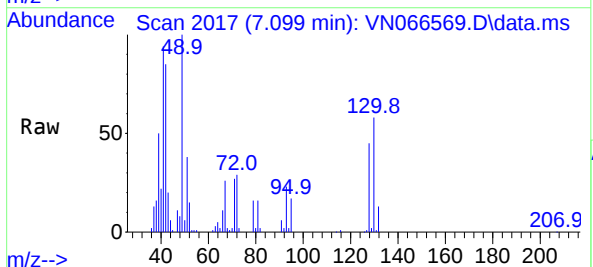
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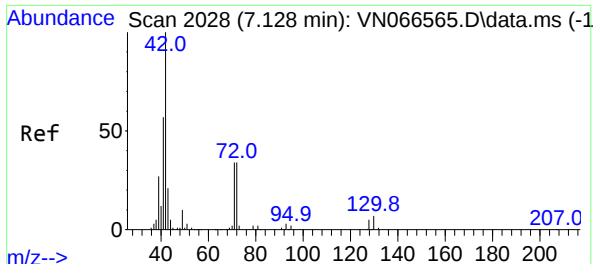
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#28
Bromochloromethane
Concen: 46.61 ug/l
RT: 7.099 min Scan# 2017
Delta R.T. -0.003 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 49 Resp: 98914
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.4
130 58.5 47.9 71.9





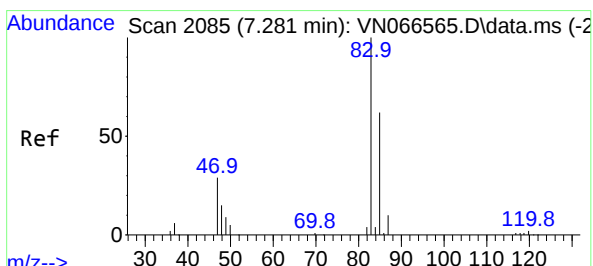
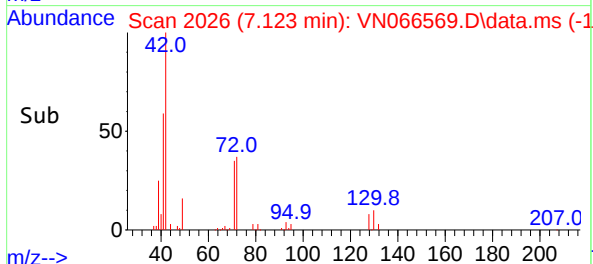
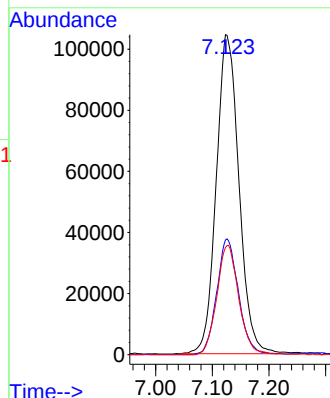
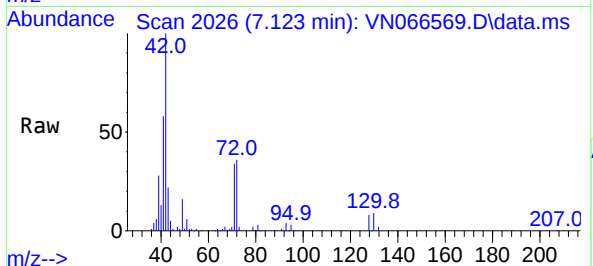
#29
Tetrahydrofuran
Concen: 251.79 ug/l
RT: 7.123 min Scan# 2026
Delta R.T. -0.005 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion:	42	Resp:	291305
Ion	Ratio	Lower	Upper
42	100		
72	35.0	27.6	41.4
71	33.1	27.0	40.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021

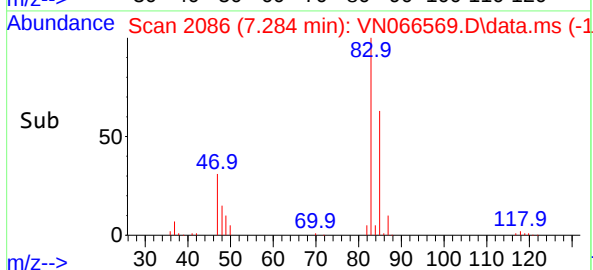
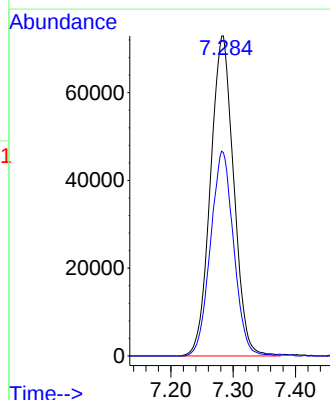
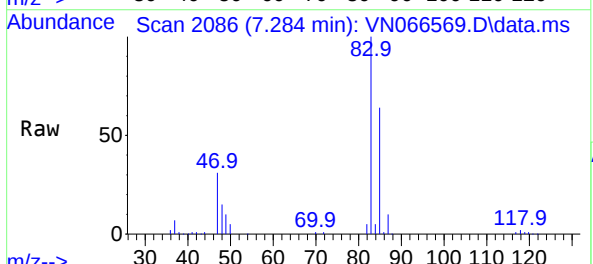
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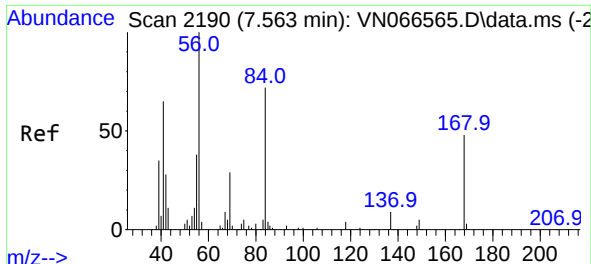
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#30
Chloroform
Concen: 49.57 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. 0.003 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

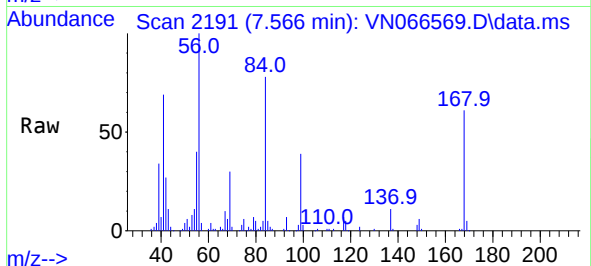
Tgt Ion:	83	Resp:	189321
Ion	Ratio	Lower	Upper
83	100		
85	63.6	49.2	73.8





#31
Cyclohexane
Concen: 47.62 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. 0.003 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Instrument :
MSVOA_N
ClientSampled :
ICVVN041021

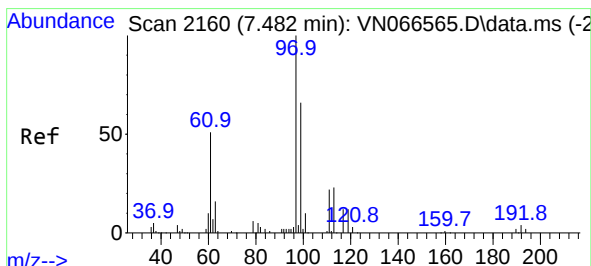
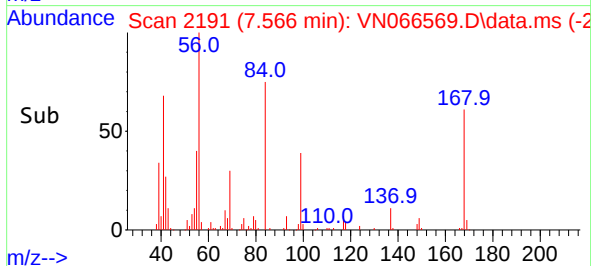
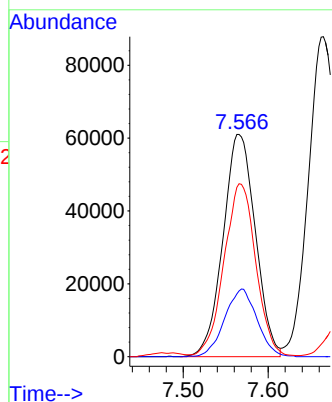


Tgt Ion: 56 Resp: 161413

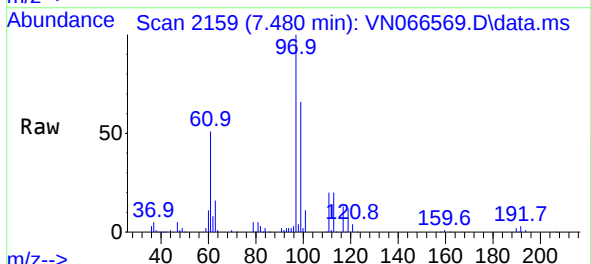
Ion	Ratio	Lower	Upper
56	100		
69	29.6	23.5	35.3
84	76.6	57.3	85.9

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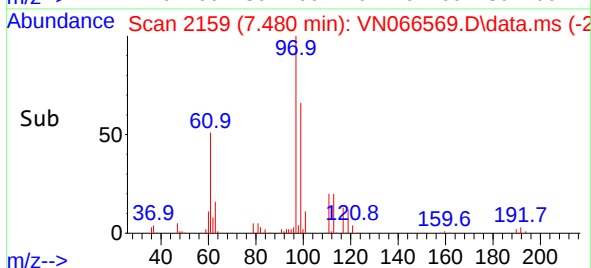
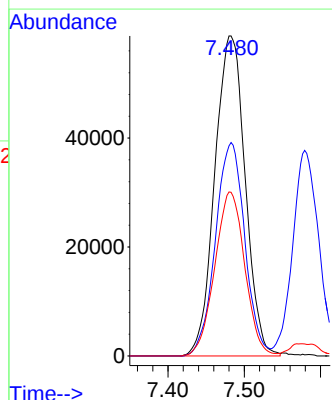


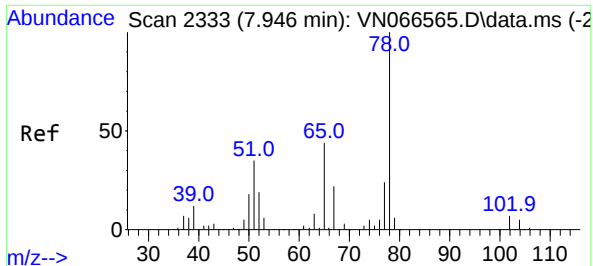
#32
1,1,1-Trichloroethane
Concen: 49.67 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.002 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



Tgt Ion: 97 Resp: 162739

Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.9	76.3
61	50.5	40.3	60.5





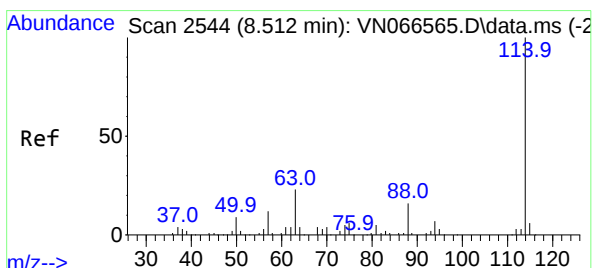
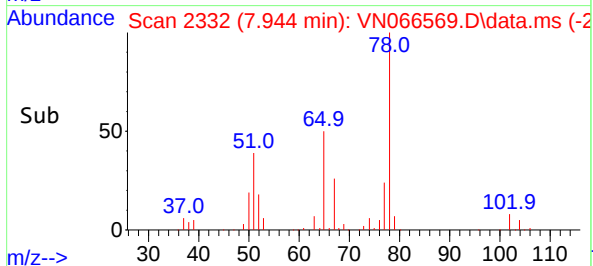
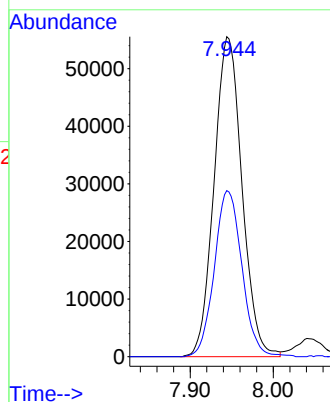
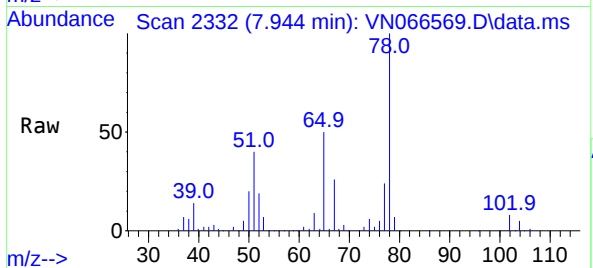
#33
 1,2-Dichloroethane-d4
 Concen: 47.82 ug/l
 RT: 7.944 min Scan# 2332
 Delta R.T. -0.002 min
 Lab File: VN066569.D
 Acq: 9 Apr 2021 21:42

Tgt Ion: 65 Resp: 129782
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.8

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041021

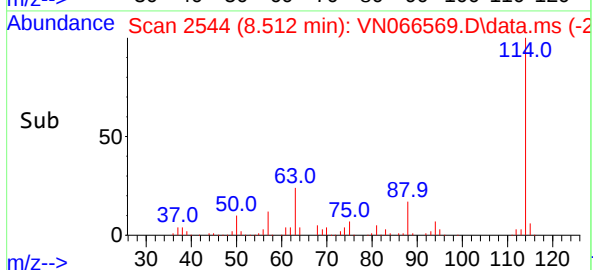
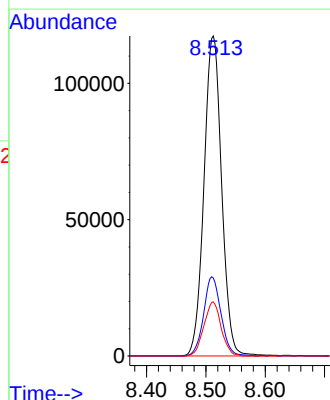
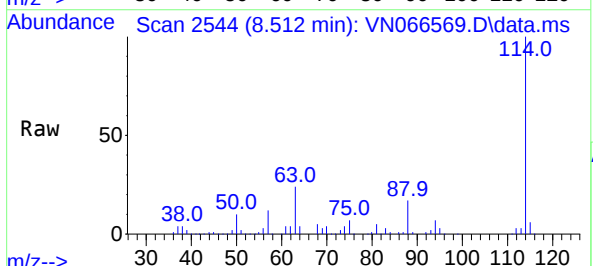
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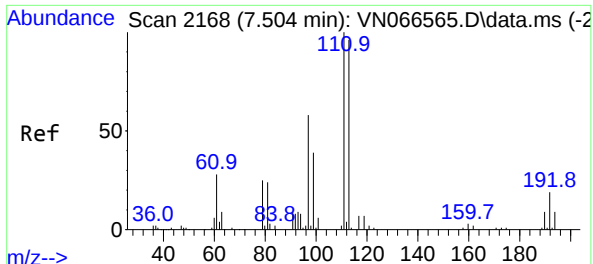
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 4/12/2021 10:58:19 AM



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.512 min Scan# 2544
 Delta R.T. 0.000 min
 Lab File: VN066569.D
 Acq: 9 Apr 2021 21:42

Tgt Ion: 114 Resp: 242431
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 46.2
 88 16.9 0.0 32.2





#35
Dibromofluoromethane
Concen: 47.52 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

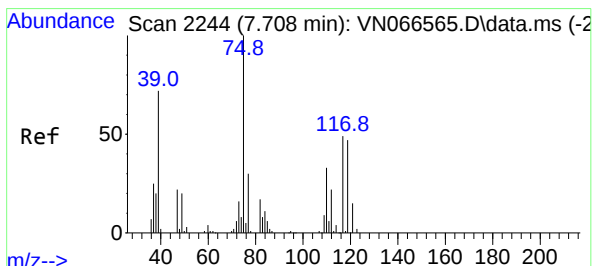
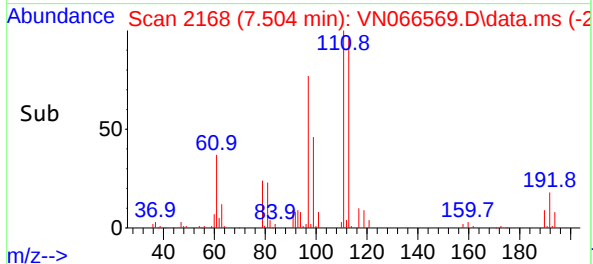
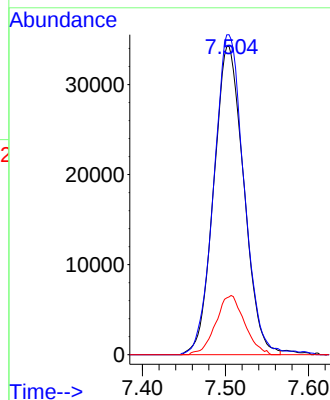
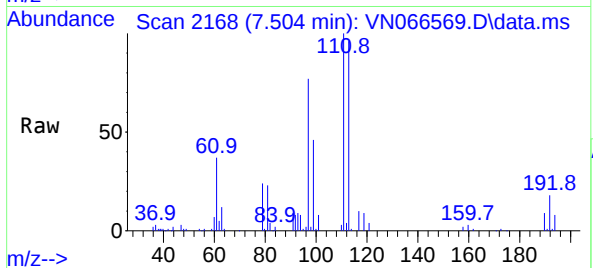
Tgt Ion: 113 Resp: 85834

Ion	Ratio	Lower	Upper
113	100		
111	104.2	80.9	121.3
192	18.4	14.7	22.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021

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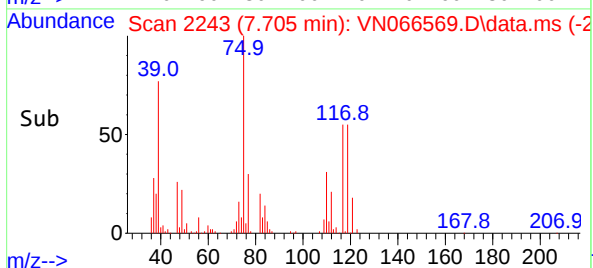
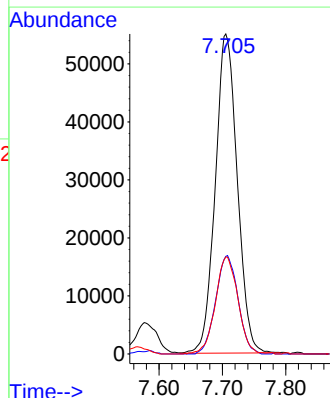
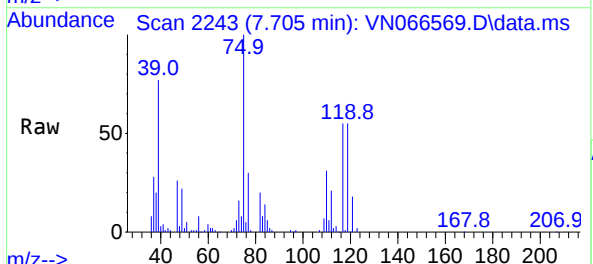
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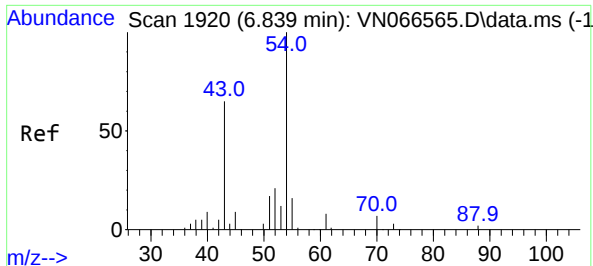


#36
1,1-Dichloropropene
Concen: 49.29 ug/l
RT: 7.705 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 75 Resp: 132730

Ion	Ratio	Lower	Upper
75	100		
110	31.2	16.4	49.1
77	31.2	24.7	37.1





#37

Ethyl Acetate

Concen: 50.60 ug/l

RT: 6.842 min Scan# 1921

Delta R.T. 0.003 min

Lab File: VN066569.D

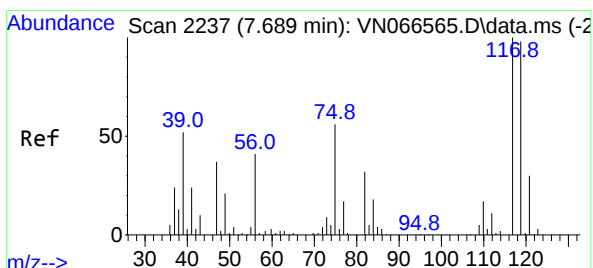
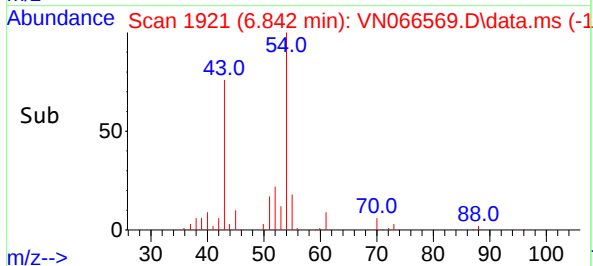
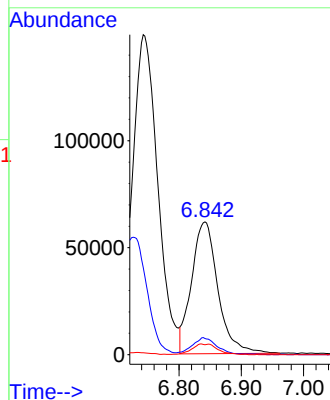
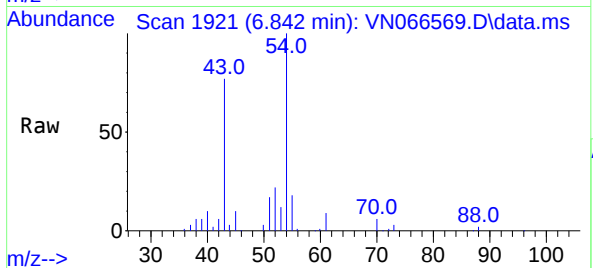
Acq: 9 Apr 2021 21:42

Tgt Ion:	43	Resp:	181715
Ion	Ratio	Lower	Upper
43	100		
61	12.4	4.1	6.1#
70	3.9	6.9	10.3#

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021

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4/12/2021 10:58:19 AM



#38

Carbon Tetrachloride

Concen: 49.12 ug/l

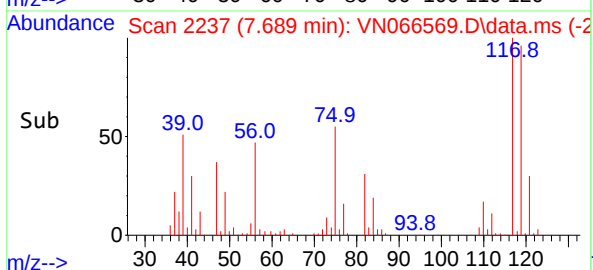
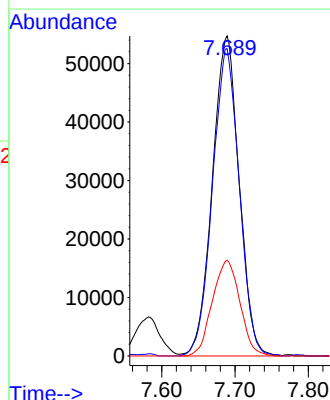
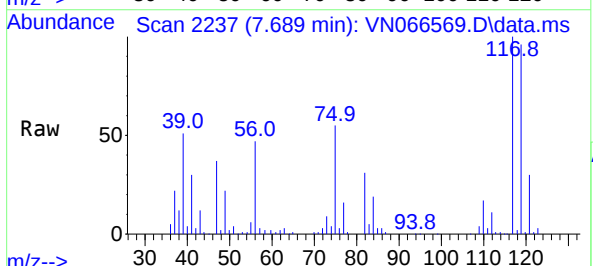
RT: 7.689 min Scan# 2237

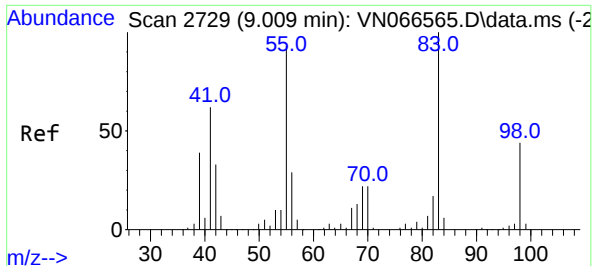
Delta R.T. 0.000 min

Lab File: VN066569.D

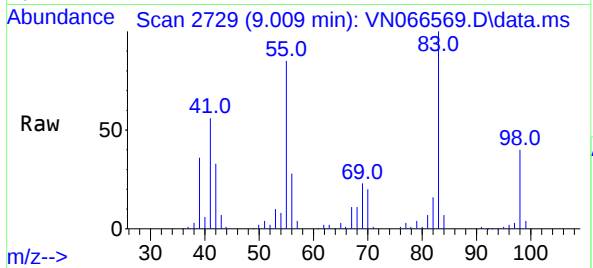
Acq: 9 Apr 2021 21:42

Tgt Ion:	117	Resp:	138860
Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.2	117.4
121	29.9	24.1	36.1

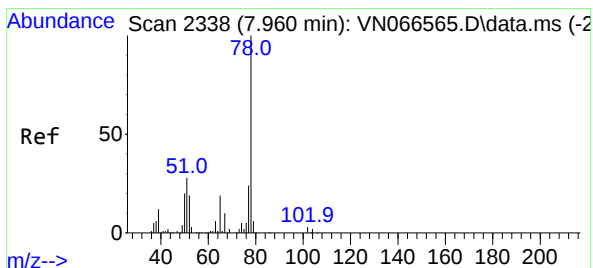
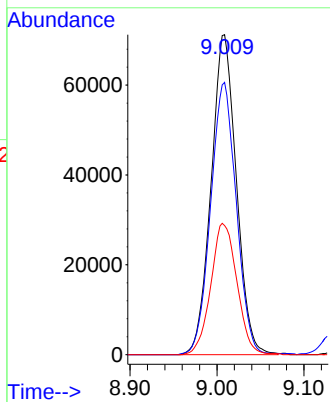
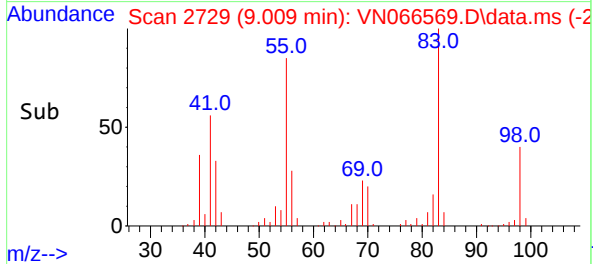




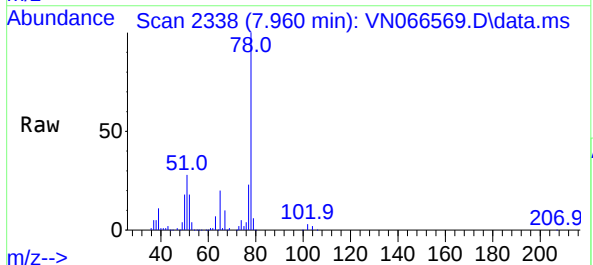
#39
Methylcyclohexane
Concen: 50.68 ug/l
RT: 9.009 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



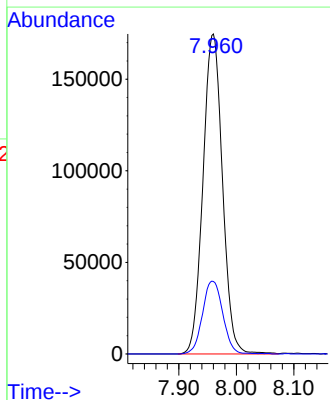
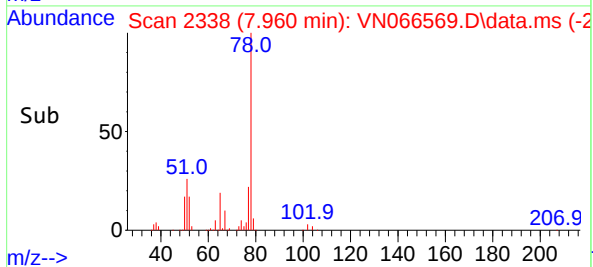
Tgt Ion: 83 Resp: 143710
Ion Ratio Lower Upper
83 100
55 85.1 74.3 111.5
98 40.4 35.6 53.4



#40
Benzene
Concen: 50.03 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



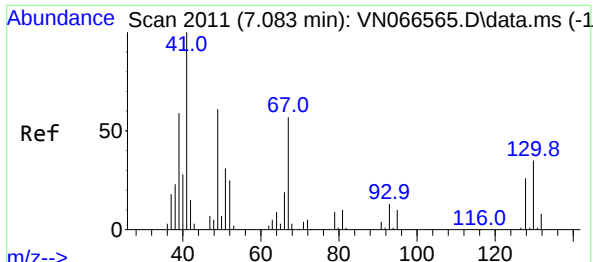
Tgt Ion: 78 Resp: 411385
Ion Ratio Lower Upper
78 100
77 22.7 19.4 29.0



Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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4/12/2021 10:58:19 AM



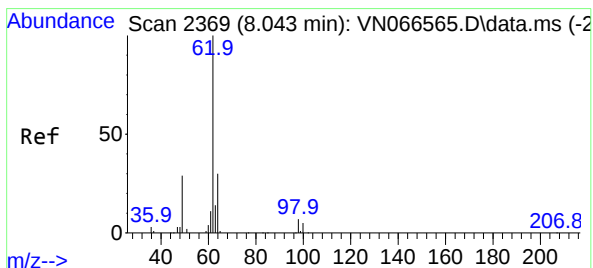
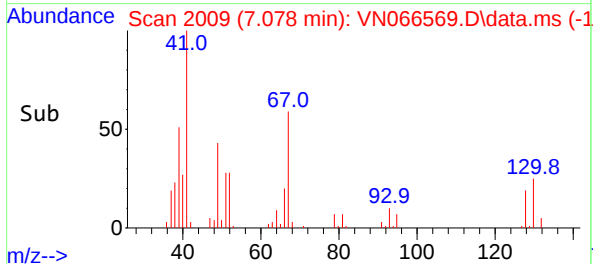
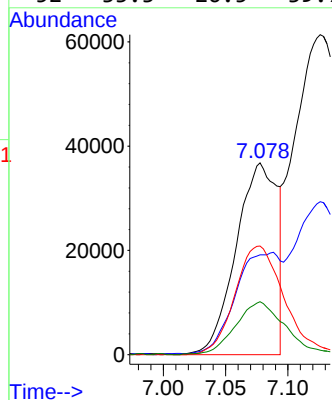
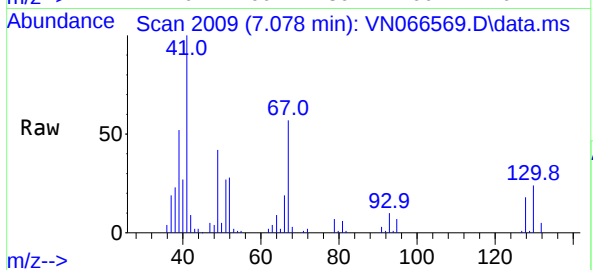
#41
Methacrylonitrile
Concen: 46.87 ug/l
RT: 7.078 min Scan# 2009
Delta R.T. -0.005 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion:	41	Resp:	84581
Ion	Ratio	Lower	Upper
41	100		
39	58.8	45.0	67.6
67	68.2	56.9	85.3
52	33.3	26.5	39.7

Instrument :
MSVOA_N
ClientSampled :
ICVVN041021

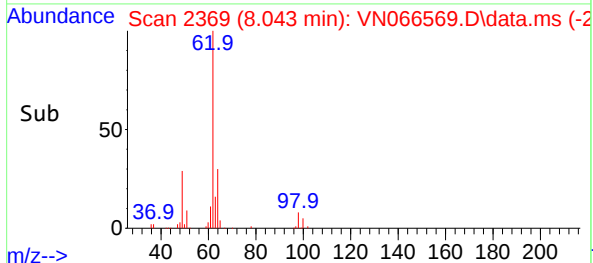
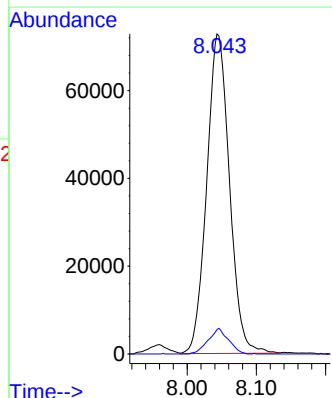
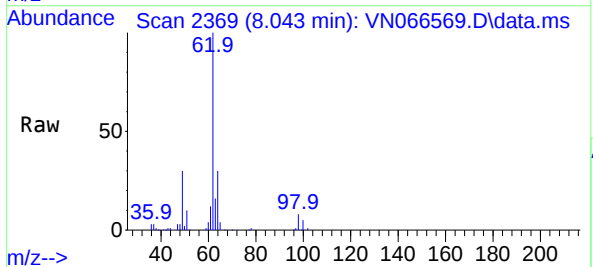
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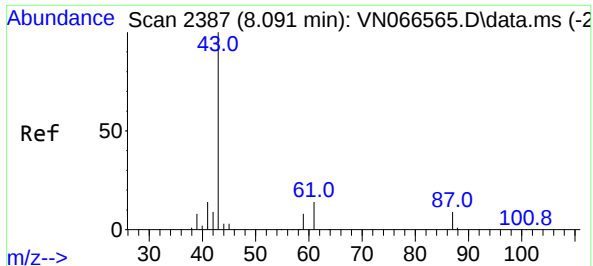
MMDadoda
4/12/2021 10:58:19 AM



#42
1,2-Dichloroethane
Concen: 48.93 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion:	62	Resp:	166115
Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	14.2





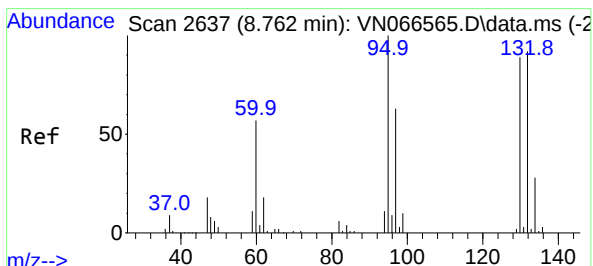
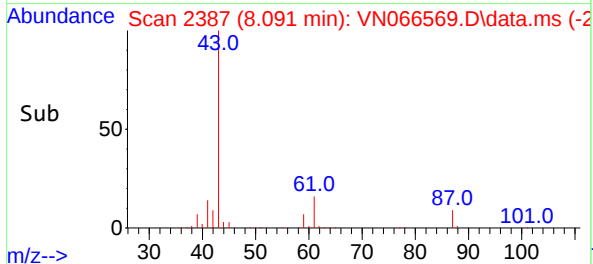
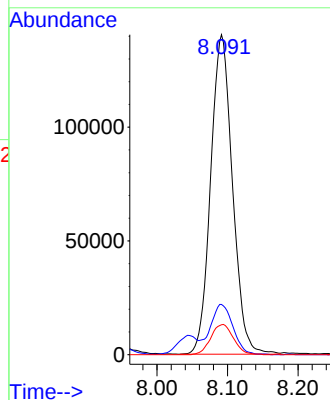
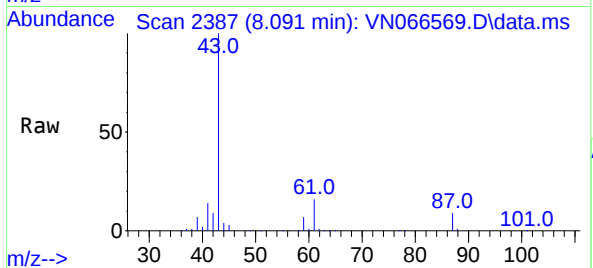
#43
Isopropyl Acetate
Concen: 48.69 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 43 Resp: 301742
Ion Ratio Lower Upper
43 100
61 15.9 13.3 19.9
87 9.9 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021

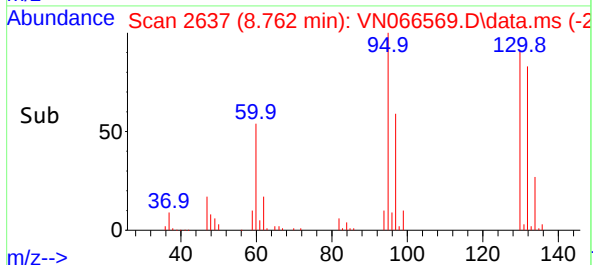
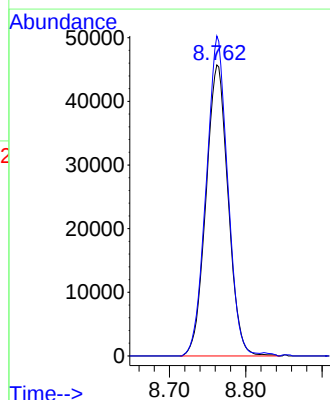
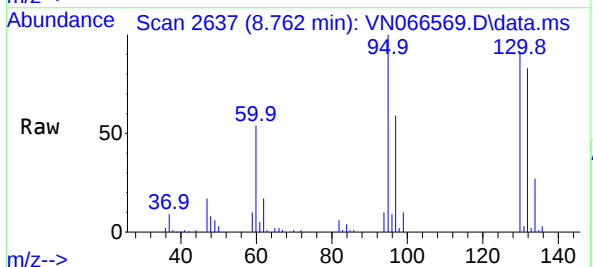
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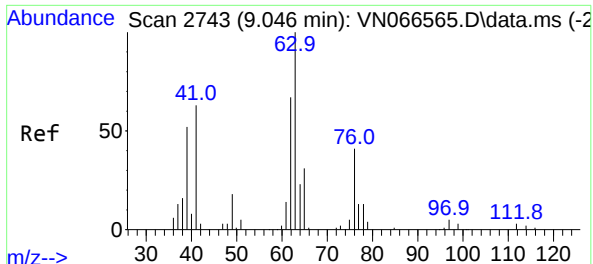
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#44
Trichloroethene
Concen: 49.88 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion:130 Resp: 92276
Ion Ratio Lower Upper
130 100
95 109.9 0.0 224.6





#45

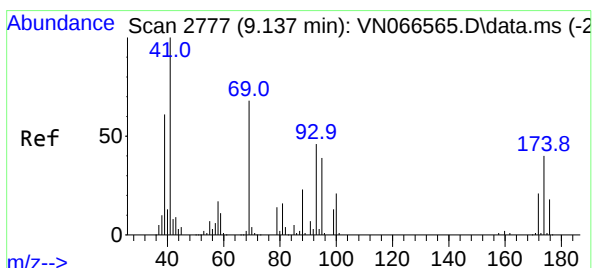
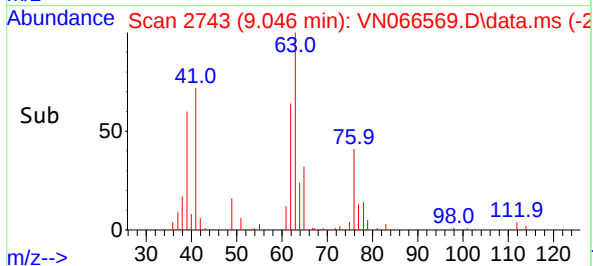
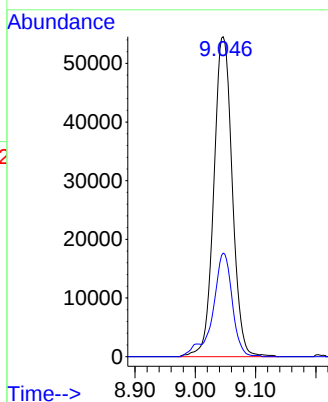
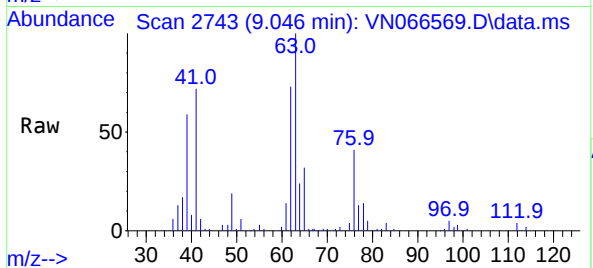
1,2-Dichloropropane
Concen: 49.09 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 63 Resp: 116067
Ion Ratio Lower Upper
63 100
65 32.4 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
ICVFN041021

Manual Integrations
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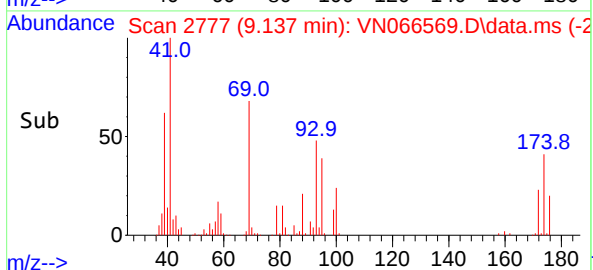
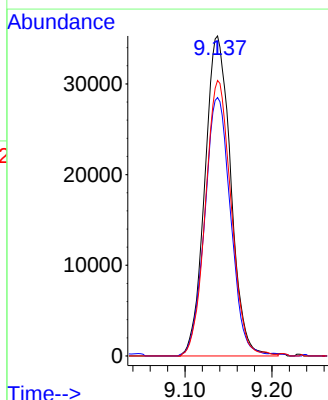
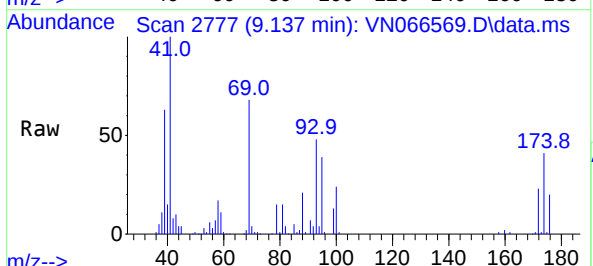
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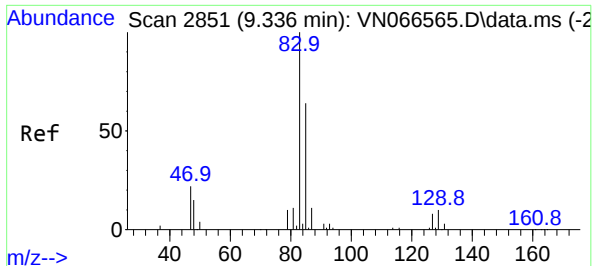


#46

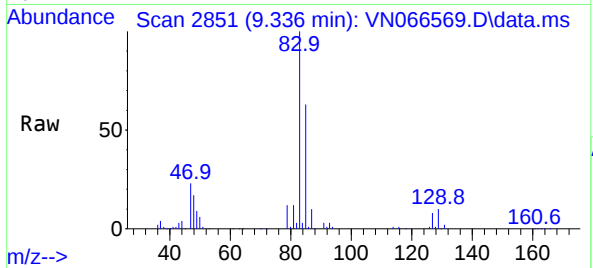
Dibromomethane
Concen: 48.79 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 93 Resp: 73037
Ion Ratio Lower Upper
93 100
95 80.7 67.5 101.3
174 85.4 70.3 105.5

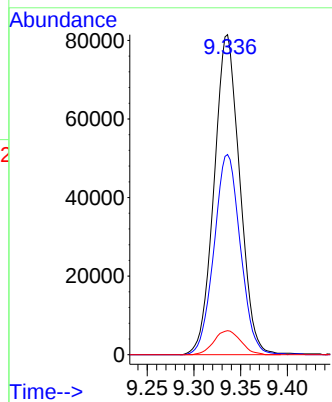
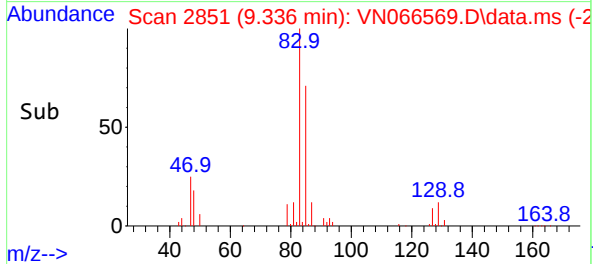




#47
Bromodichloromethane
Concen: 48.69 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



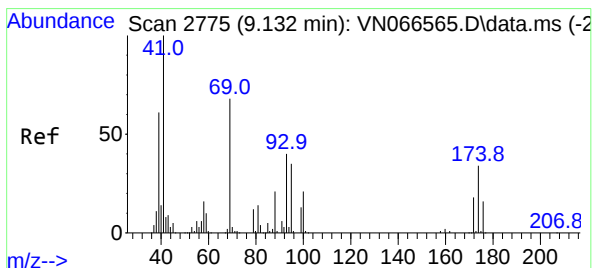
Tgt Ion: 83 Resp: 155286
Ion Ratio Lower Upper
83 100
85 62.6 51.4 77.2
127 7.5 6.6 9.8



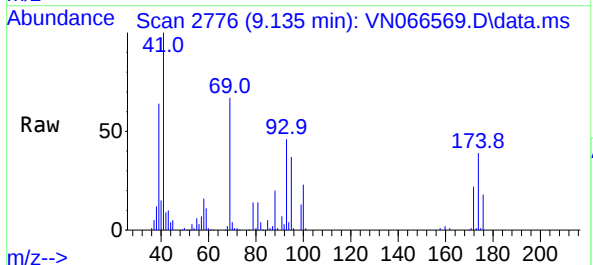
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021

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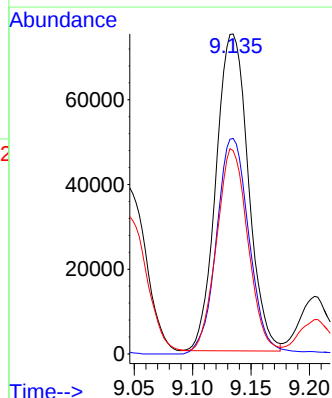
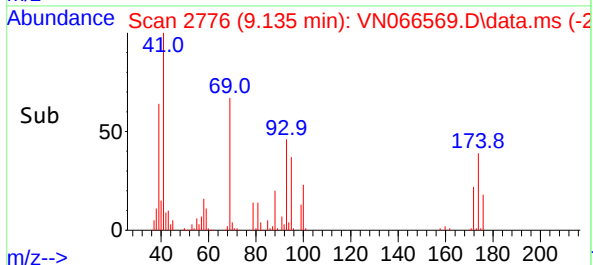
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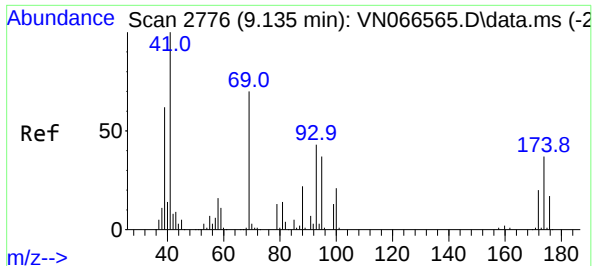


#48
Methyl methacrylate
Concen: 49.64 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.003 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



Tgt Ion: 41 Resp: 143822
Ion Ratio Lower Upper
41 100
69 68.7 53.3 79.9
39 62.9 48.0 72.0





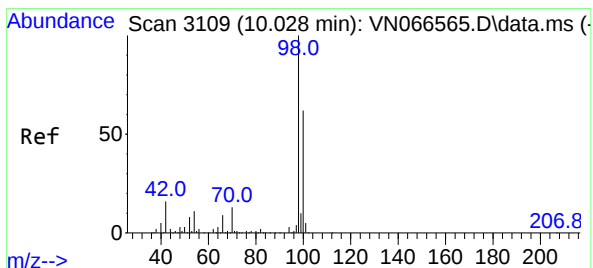
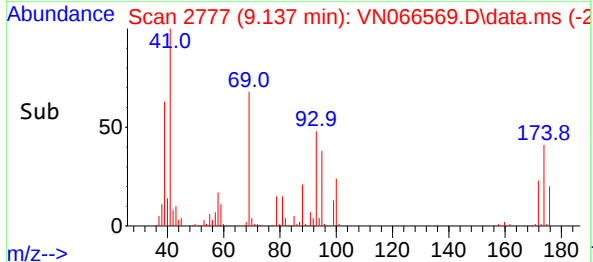
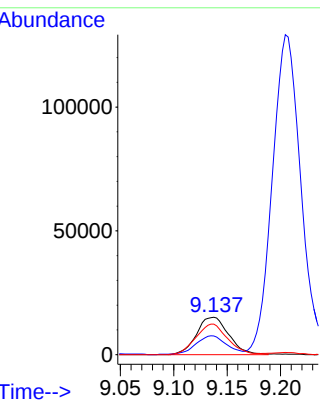
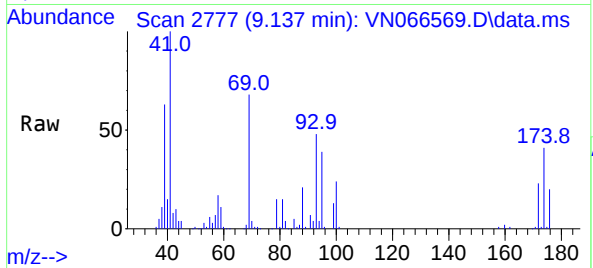
#49
1,4-Dioxane
Concen: 908.26 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.002 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 88 Resp: 31871
Ion Ratio Lower Upper
88 100
43 48.3 35.8 53.8
58 80.4 60.4 90.6

Instrument :
MSVOA_N
ClientSampled :
ICVVN041021

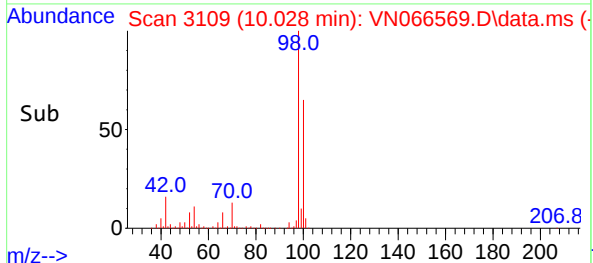
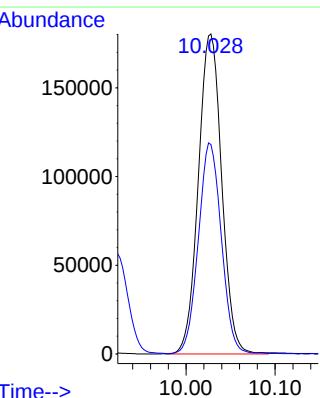
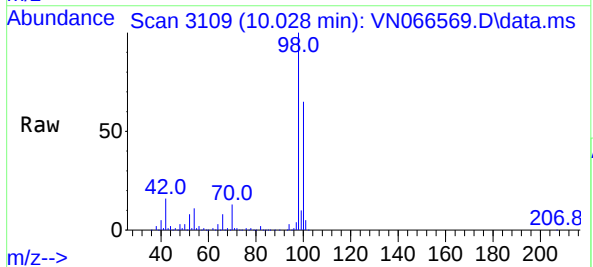
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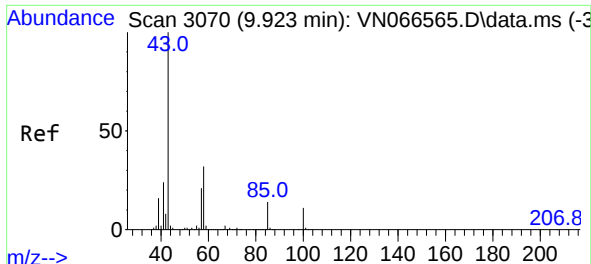
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#50
Toluene-d8
Concen: 48.83 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

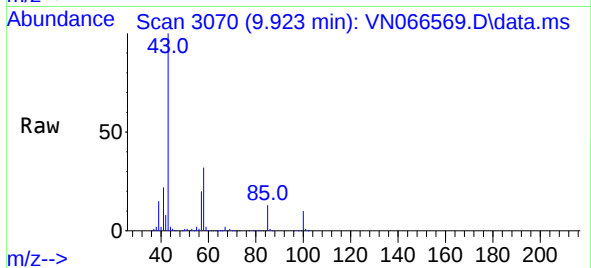
Tgt Ion: 98 Resp: 329115
Ion Ratio Lower Upper
98 100
100 64.5 49.9 74.9





#51
4-Methyl-2-Pentanone
Concen: 247.77 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

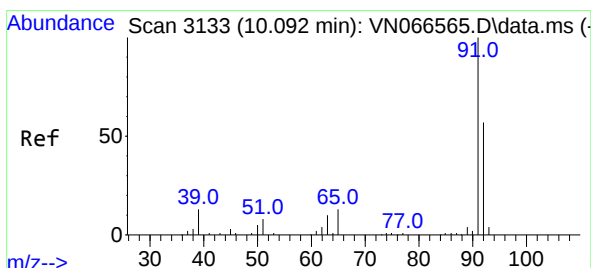
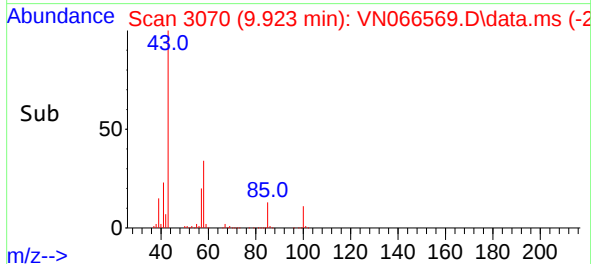
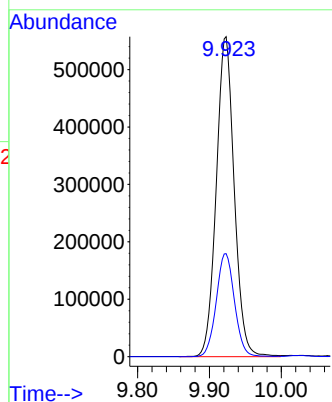
Instrument :
MSVOA_N
ClientSampleId :
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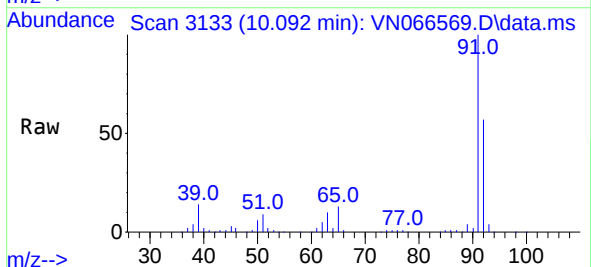
Tgt Ion: 43 Resp: 962697
Ion Ratio Lower Upper
43 100
58 32.8 26.3 39.5

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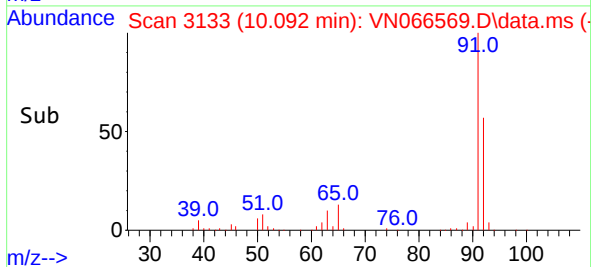
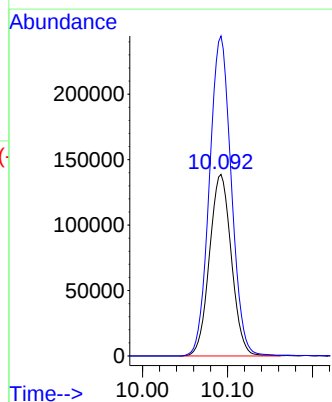
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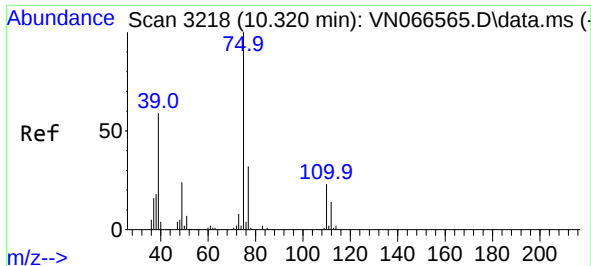


#52
Toluene
Concen: 50.06 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

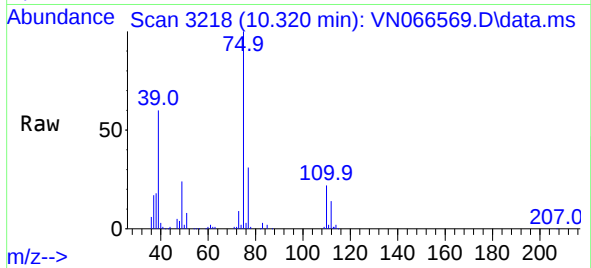


Tgt Ion: 92 Resp: 248123
Ion Ratio Lower Upper
92 100
91 176.3 140.1 210.1

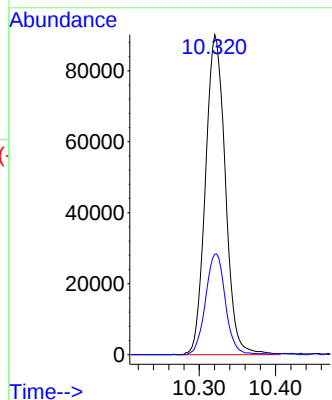




#53
t-1,3-Dichloropropene
Concen: 49.35 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



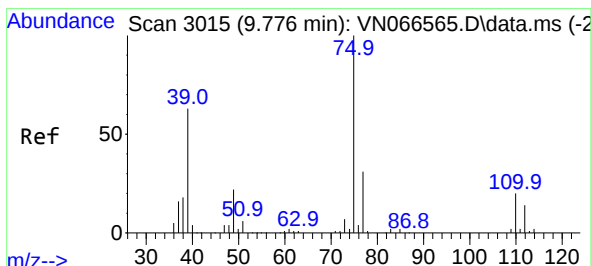
Tgt Ion: 75 Resp: 163043
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9



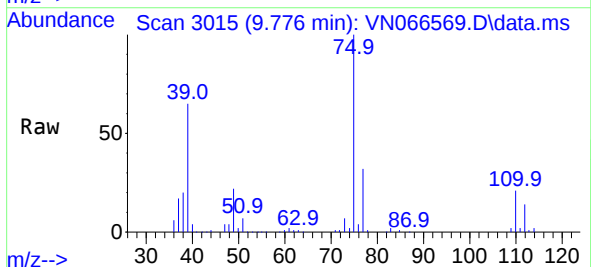
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021

Manual Integrations
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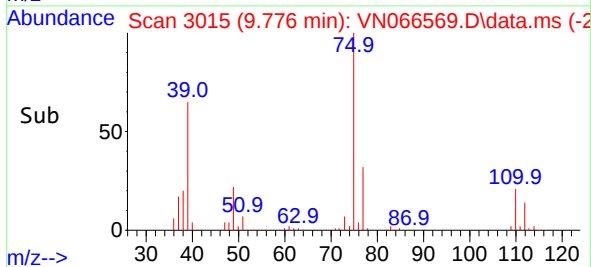
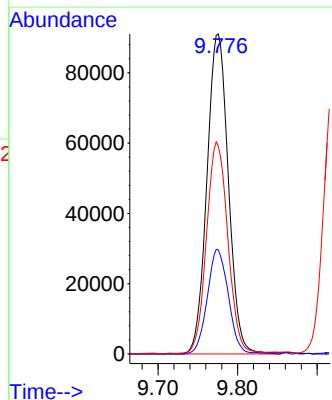
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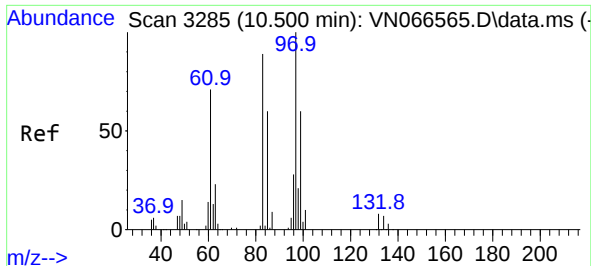


#54
cis-1,3-Dichloropropene
Concen: 49.40 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

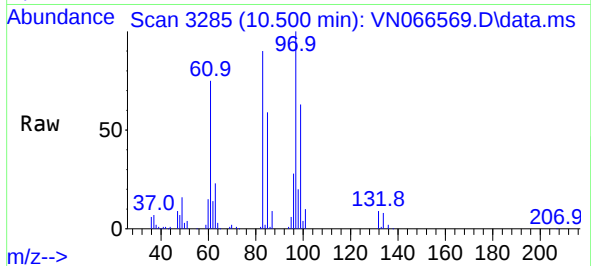


Tgt Ion: 75 Resp: 170657
Ion Ratio Lower Upper
75 100
77 32.5 24.6 37.0
39 64.8 50.2 75.2



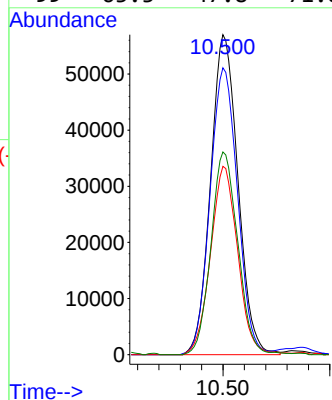


#55
1,1,2-Trichloroethane
Concen: 48.91 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



Tgt Ion: 97 Resp: 101233

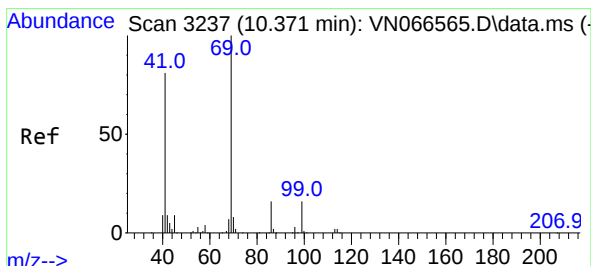
Ion	Ratio	Lower	Upper
97	100		
83	89.6	71.3	106.9
85	58.9	47.7	71.5
99	63.3	47.8	71.8



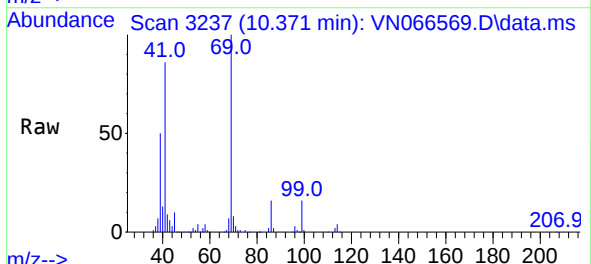
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021

Manual Integrations
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4/12/2021 10:58:19 AM

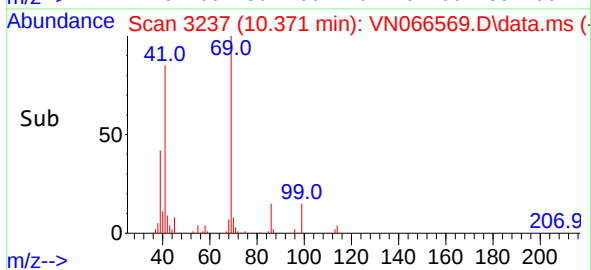
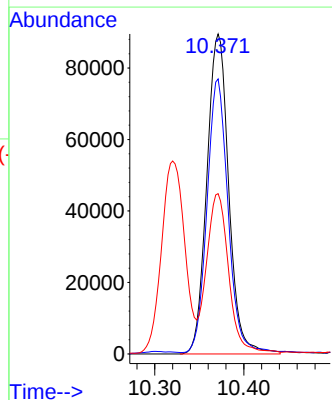


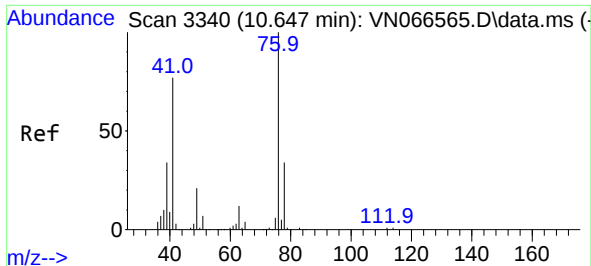
#56
Ethyl methacrylate
Concen: 45.91 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



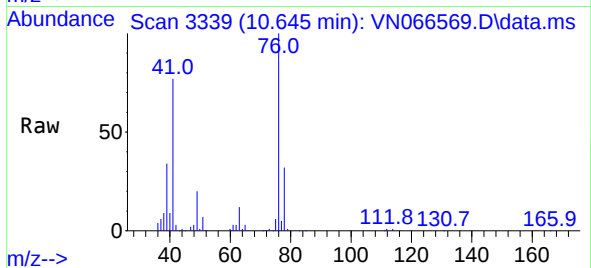
Tgt Ion: 69 Resp: 153054

Ion	Ratio	Lower	Upper
69	100		
41	82.0	66.4	99.6
39	49.6	38.6	57.8

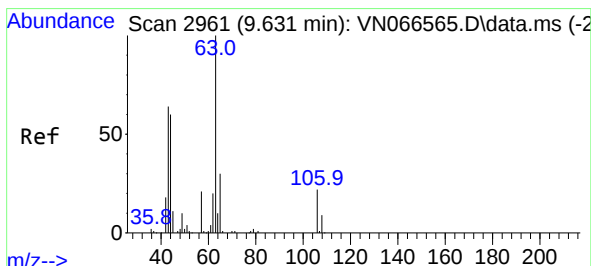
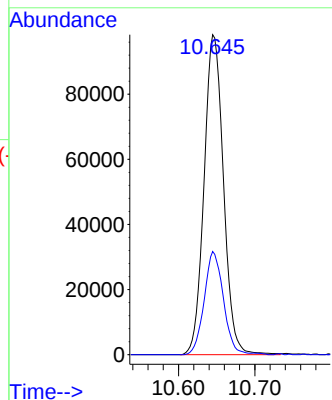
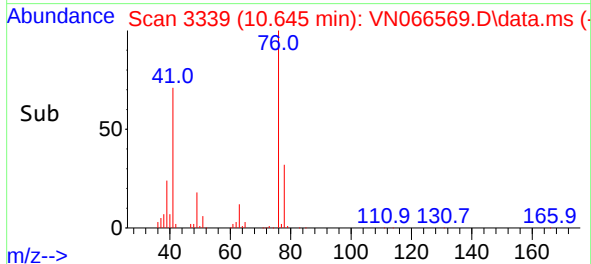




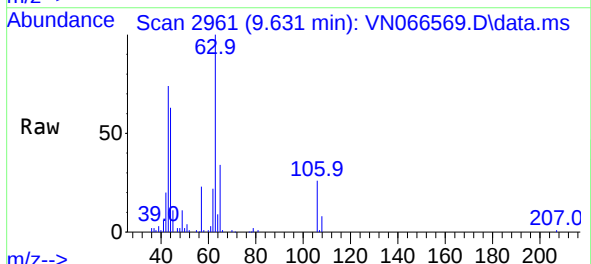
#57
1,3-Dichloropropane
Concen: 48.90 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.002 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



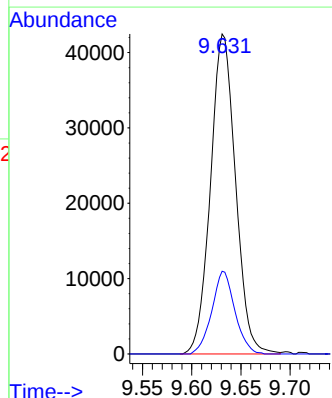
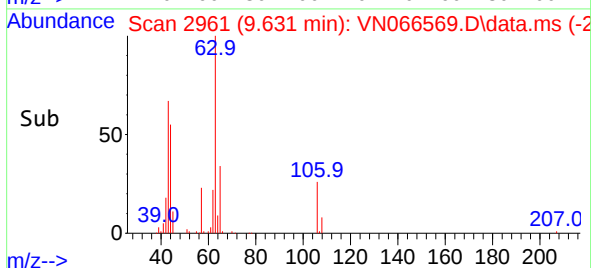
Tgt Ion: 76 Resp: 173916
Ion Ratio Lower Upper
76 100
78 31.7 26.6 39.8



#58
2-Chloroethyl Vinyl ether
Concen: 245.63 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



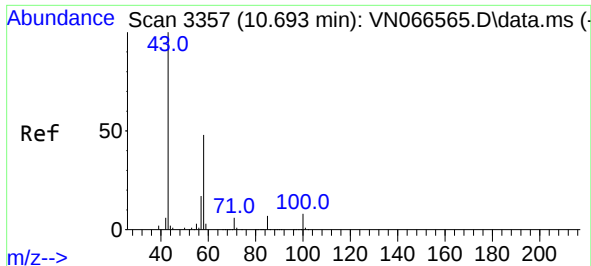
Tgt Ion: 63 Resp: 75133
Ion Ratio Lower Upper
63 100
106 23.8 19.1 28.7



Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021

Manual Integrations
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4/12/2021 10:58:19 AM



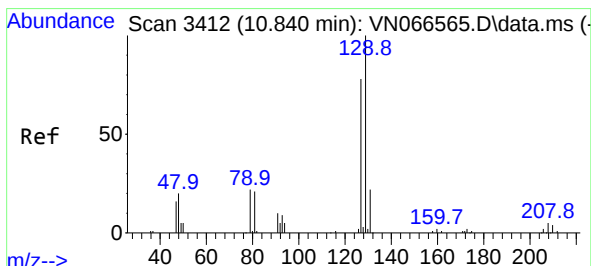
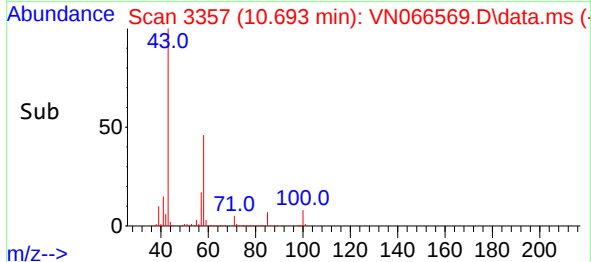
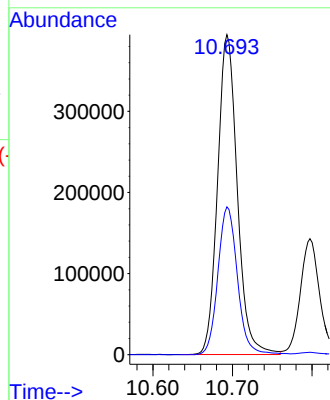
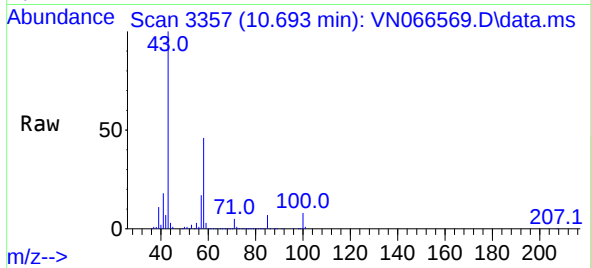
#59
2-Hexanone
Concen: 234.70 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 43 Resp: 678685
Ion Ratio Lower Upper
43 100
58 46.0 23.7 71.1

Instrument :
MSVOA_N
ClientSampled :
ICVVN041021

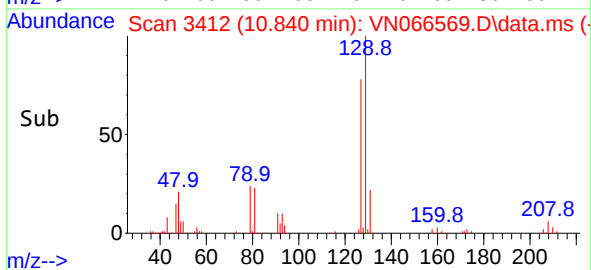
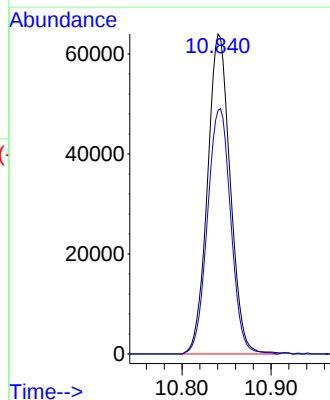
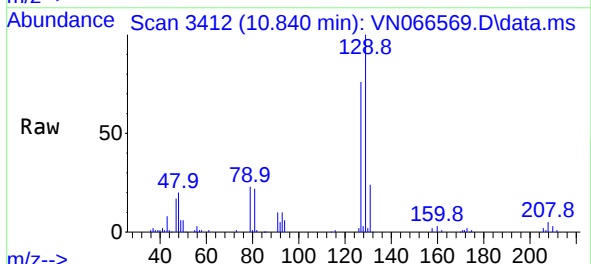
Manual Integrations
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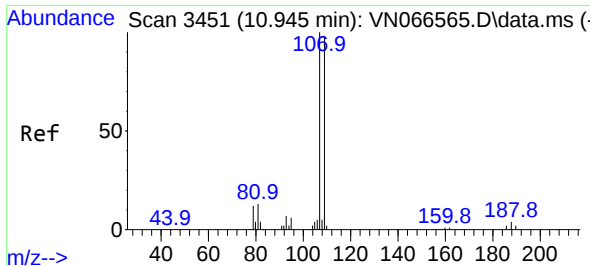
MMDadoda
4/12/2021 10:58:19 AM



#60
Dibromochloromethane
Concen: 49.65 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

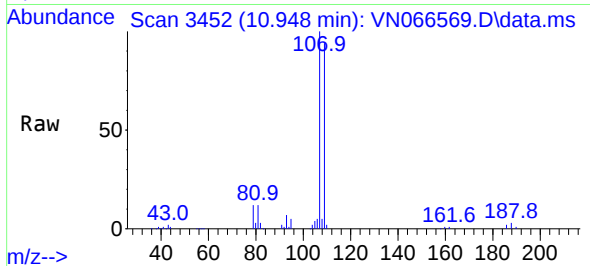
Tgt Ion:129 Resp: 113449
Ion Ratio Lower Upper
129 100
127 78.6 39.3 117.8





#61
1,2-Dibromoethane
Concen: 49.13 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. 0.003 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

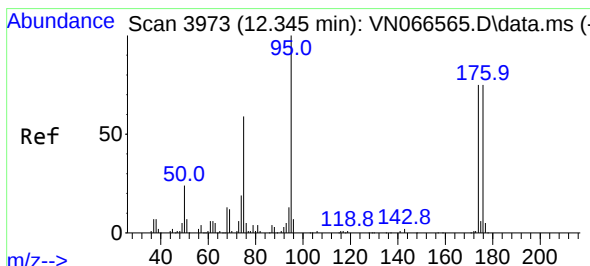
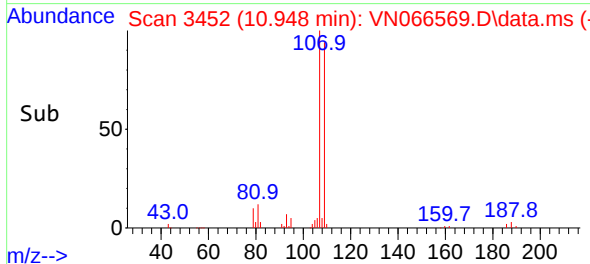
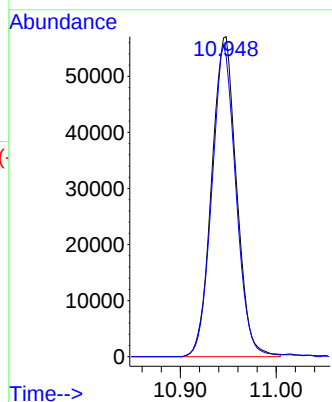
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021



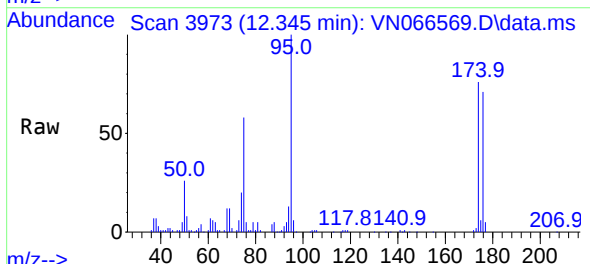
Tgt Ion:107 Resp: 102603
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.4

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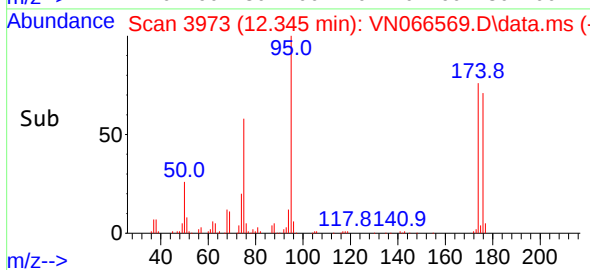
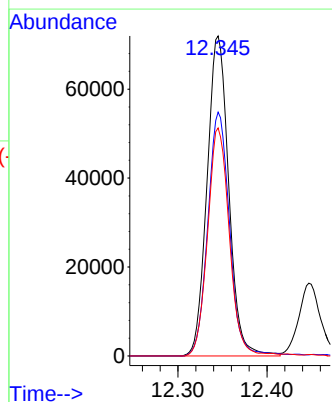
MMDadoda
4/12/2021 10:58:19 AM

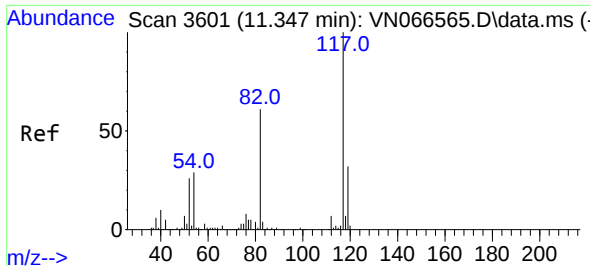


#62
4-Bromofluorobenzene
Concen: 47.24 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

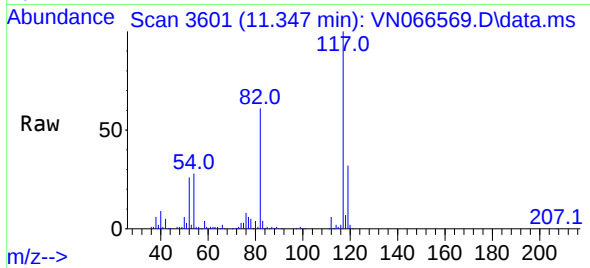


Tgt Ion: 95 Resp: 121754
Ion Ratio Lower Upper
95 100
174 76.4 0.0 155.4
176 71.3 0.0 145.6

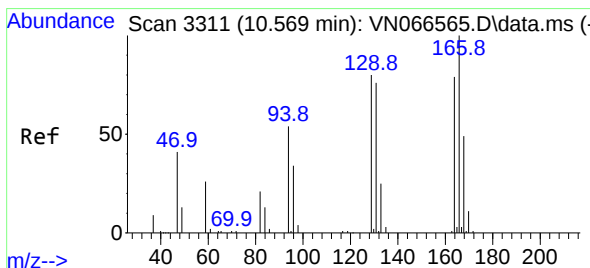
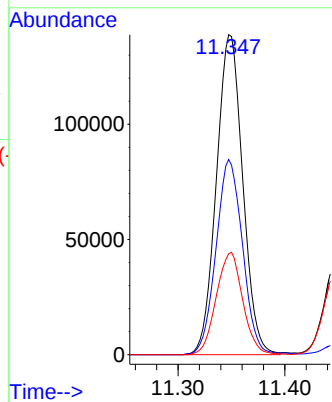
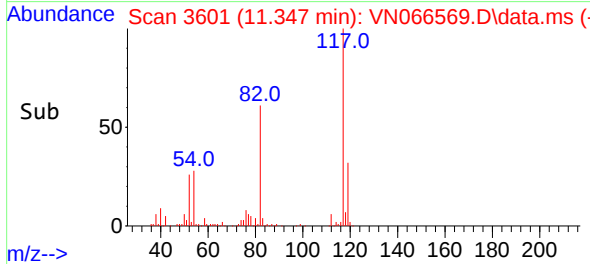




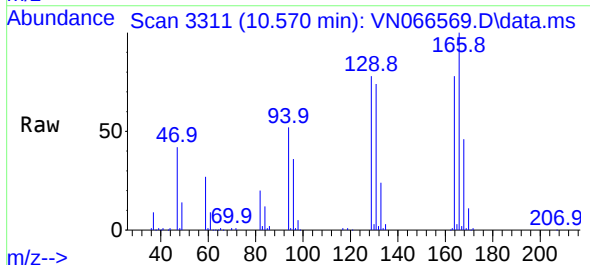
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



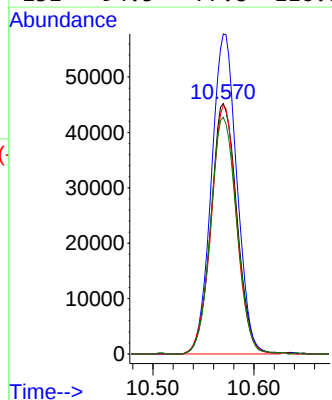
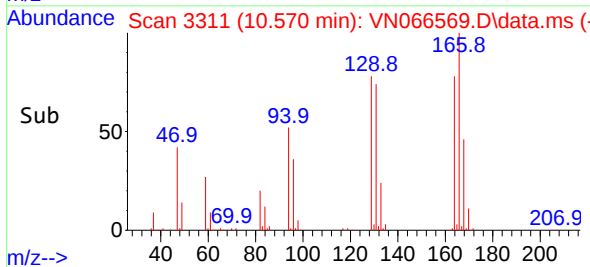
Tgt Ion:117 Resp: 238193
Ion Ratio Lower Upper
117 100
82 61.0 48.6 72.8
119 31.6 25.2 37.8



#64
Tetrachloroethene
Concen: 51.17 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. 0.001 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



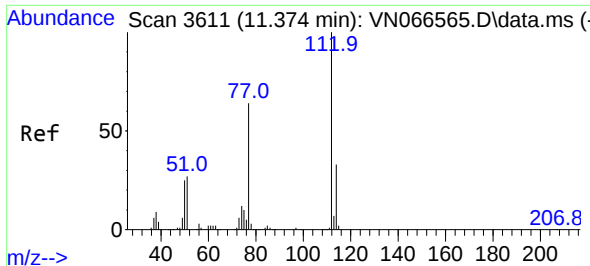
Tgt Ion:164 Resp: 80722
Ion Ratio Lower Upper
164 100
166 127.8 101.9 152.9
129 99.3 81.3 121.9
131 94.5 77.8 116.8



Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021

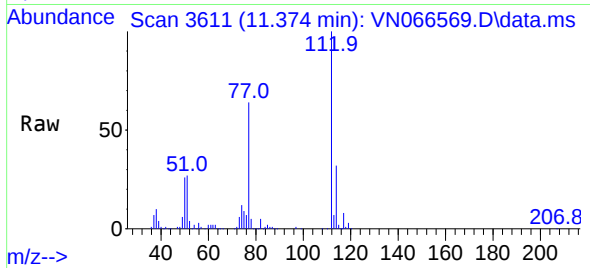
Manual Integrations
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#65
Chlorobenzene
Concen: 50.44 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

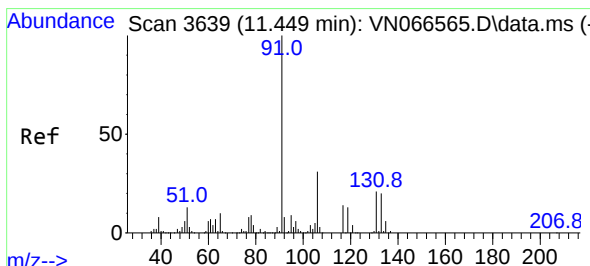
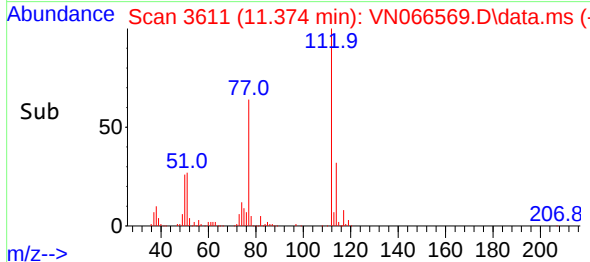
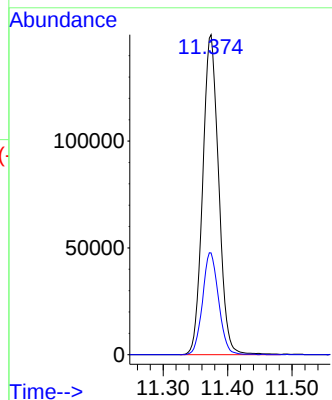
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021



Tgt Ion:112 Resp: 258007
Ion Ratio Lower Upper
112 100
114 31.8 26.5 39.7

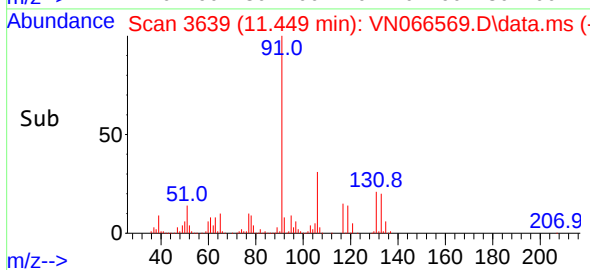
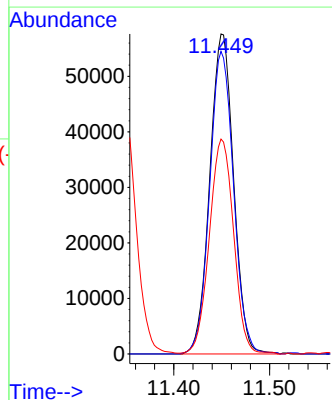
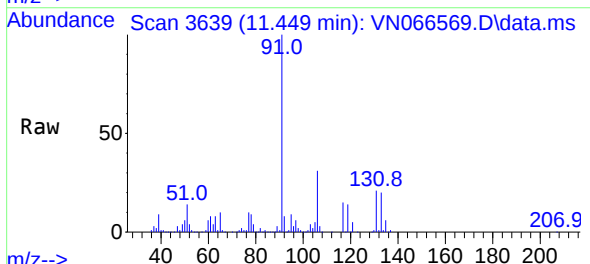
Manual Integrations
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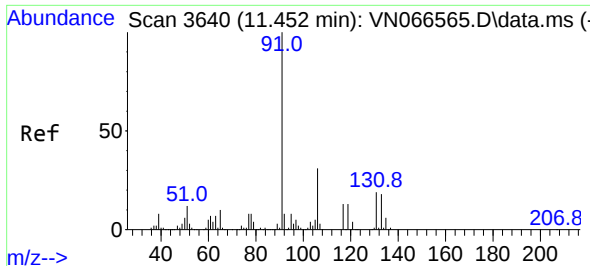
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4/12/2021 10:58:19 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 49.52 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion:131 Resp: 99315
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.8
119 68.6 32.6 97.7





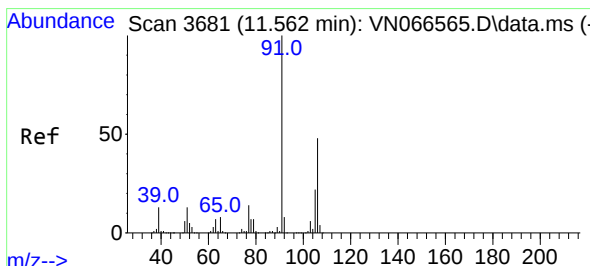
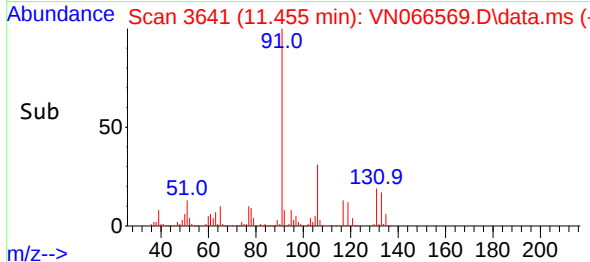
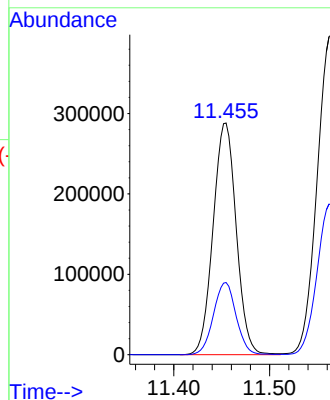
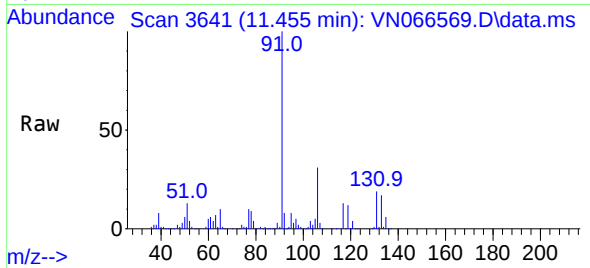
#67
Ethyl Benzene
Concen: 51.43 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.003 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 91 Resp: 482413
Ion Ratio Lower Upper
91 100
106 31.2 24.7 37.1

Instrument :
MSVOA_N
ClientSampled :
ICVVN041021

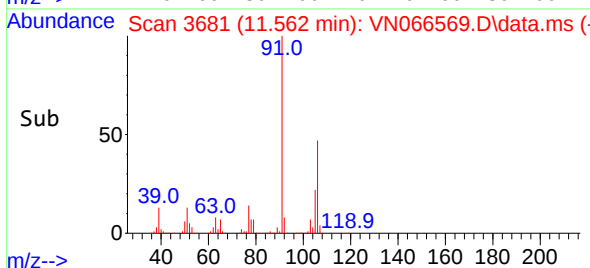
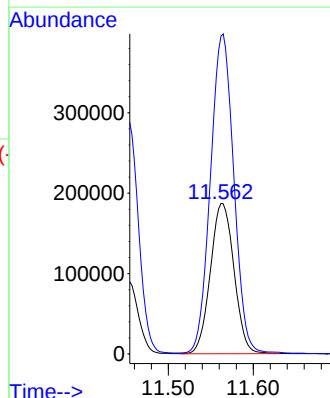
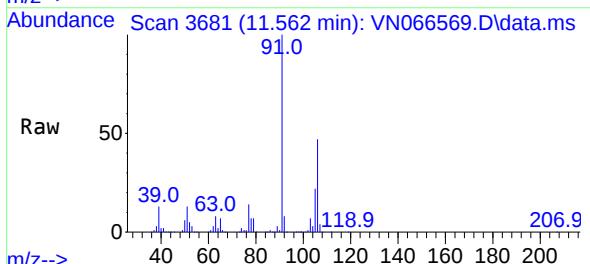
Manual Integrations
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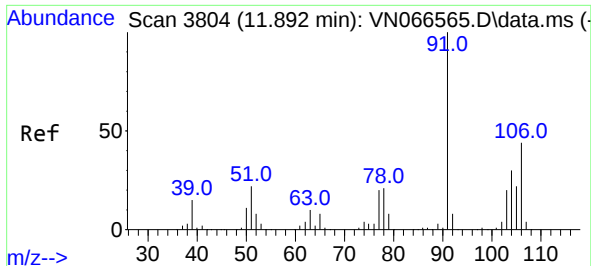
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#68
m/p-Xylenes
Concen: 105.49 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion:106 Resp: 360924
Ion Ratio Lower Upper
106 100
91 210.1 169.5 254.3





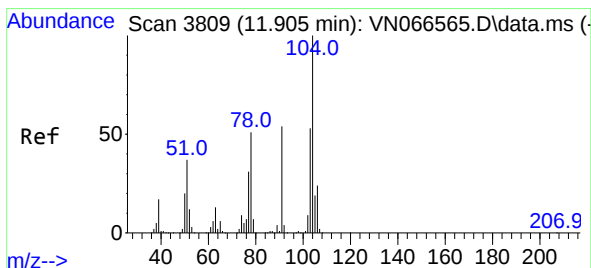
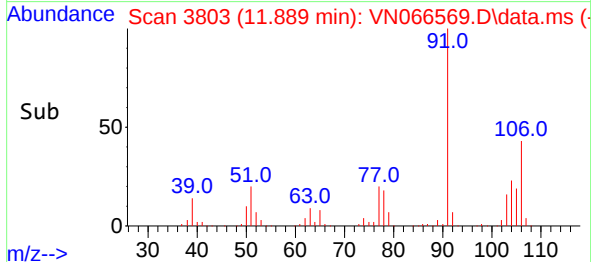
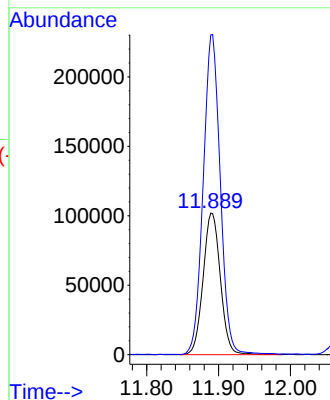
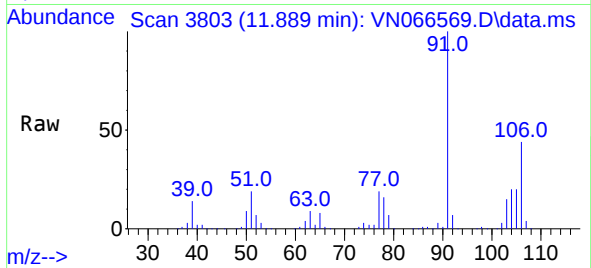
#69
o-Xylene
Concen: 52.70 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion:106 Resp: 170588
Ion Ratio Lower Upper
106 100
91 222.8 115.1 345.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021

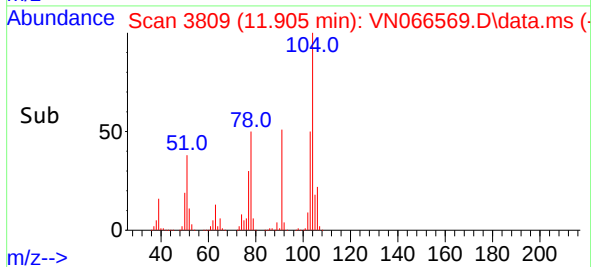
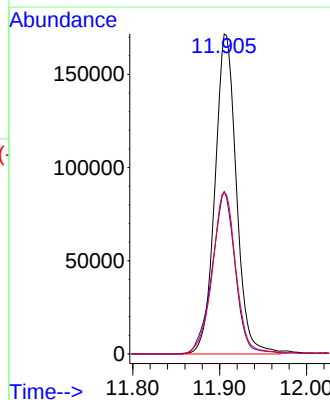
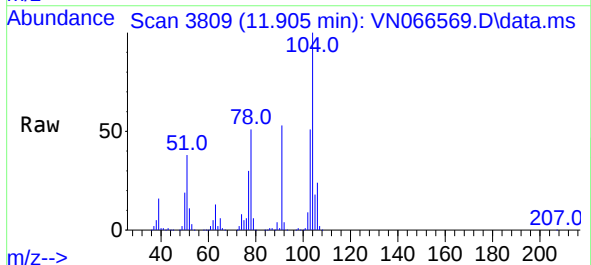
Manual Integrations
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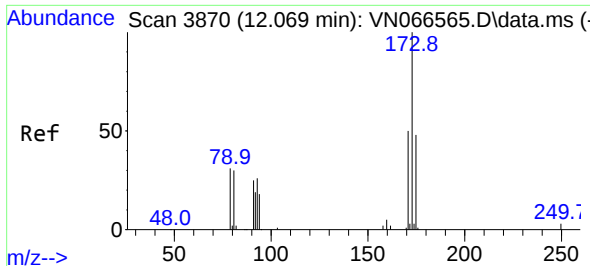
MMDadoda
4/12/2021 10:58:19 AM



#70
Styrene
Concen: 48.50 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion:104 Resp: 293765
Ion Ratio Lower Upper
104 100
78 55.1 44.6 67.0
103 56.0 45.5 68.3





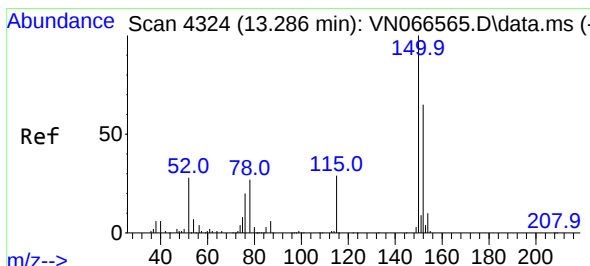
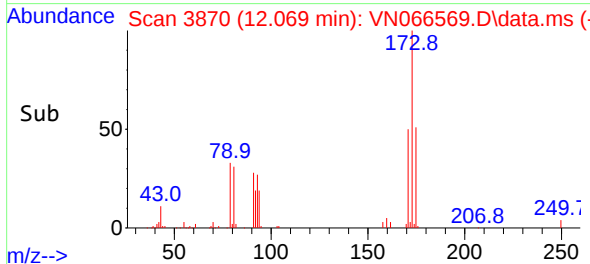
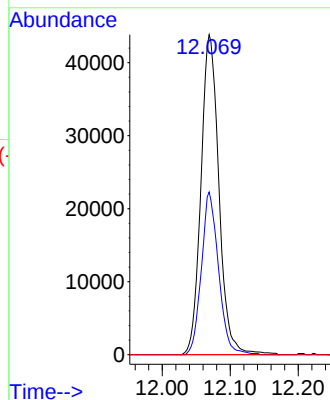
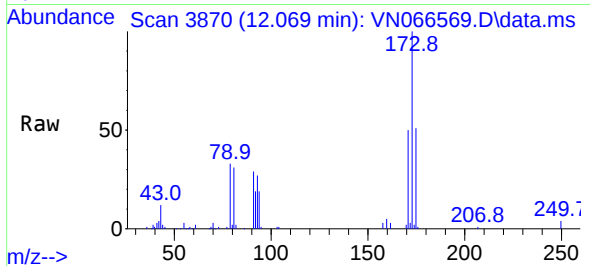
#71
Bromoform
Concen: 51.04 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion:173 Resp: 80614
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
ICVVN041021

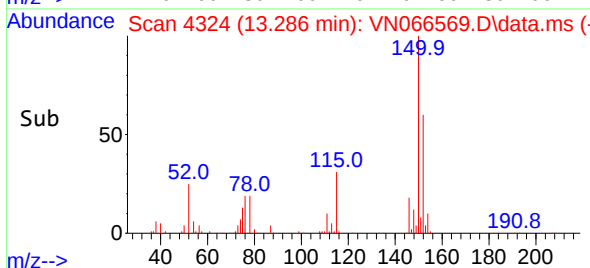
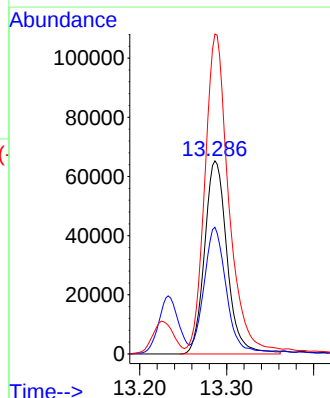
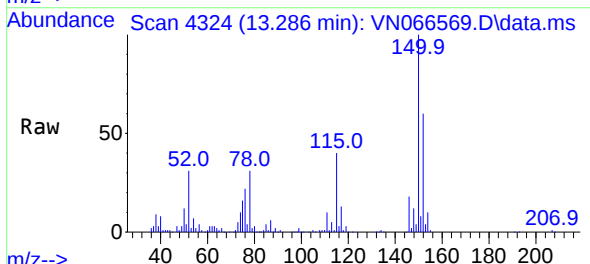
Manual Integrations
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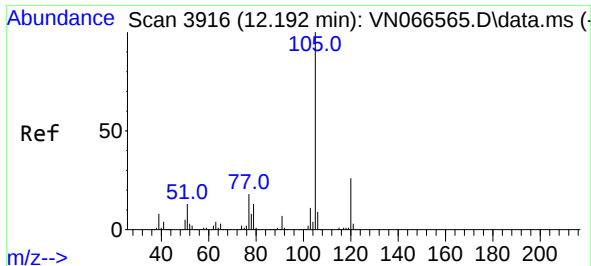
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

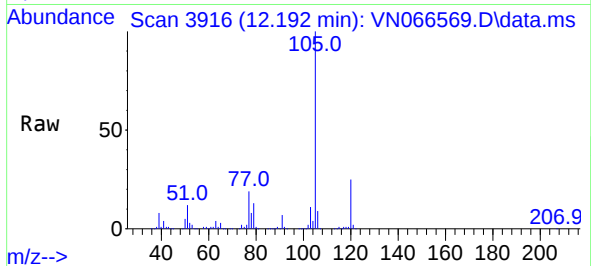
Tgt Ion:152 Resp: 117669
Ion Ratio Lower Upper
152 100
115 63.1 29.3 87.8
150 170.7 0.0 347.0





#73
Isopropylbenzene
Concen: 51.00 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

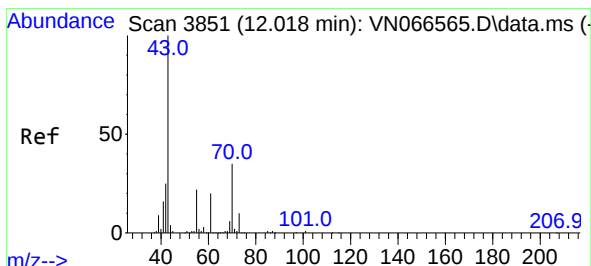
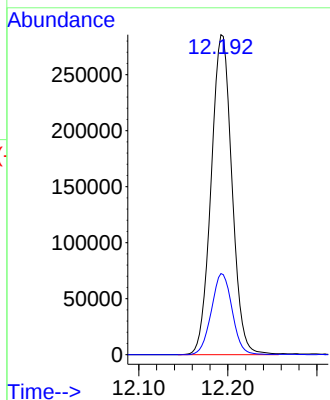
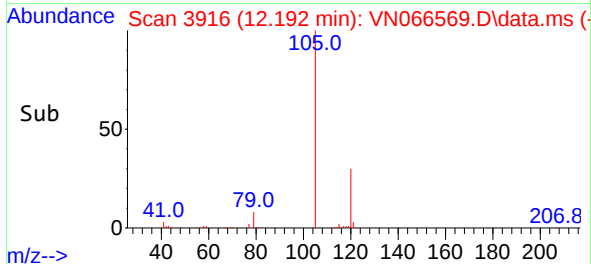
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021



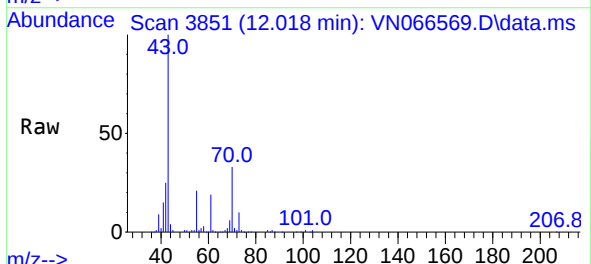
Tgt Ion:105 Resp: 463843
Ion Ratio Lower Upper
105 100
120 25.3 13.0 39.0

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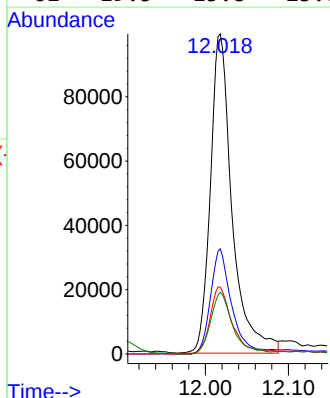
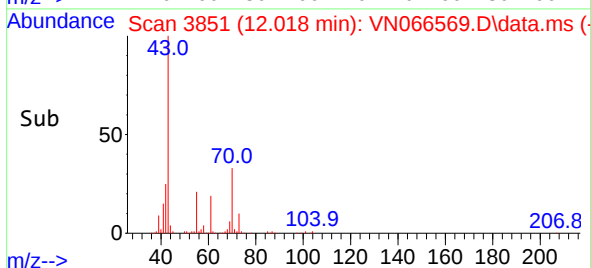
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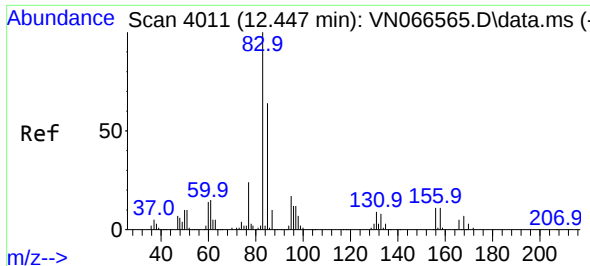


#74
N-ethyl acetate
Concen: 43.37 ug/l
RT: 12.018 min Scan# 3851
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

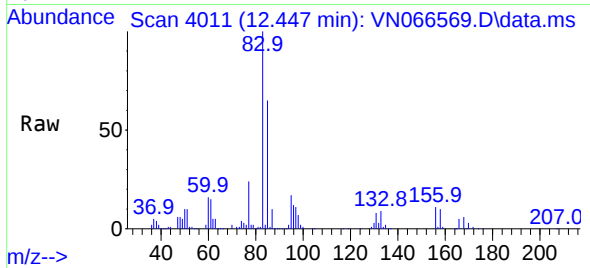


Tgt Ion: 43 Resp: 181076
Ion Ratio Lower Upper
43 100
70 31.6 26.2 39.4
55 21.3 17.6 26.4
61 19.5 15.8 23.6

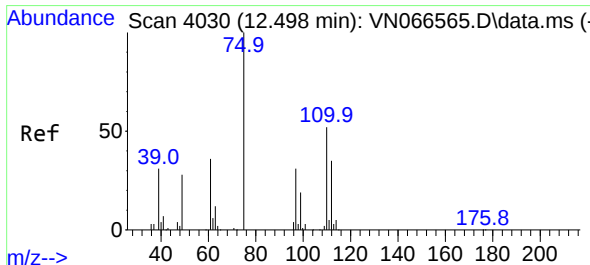
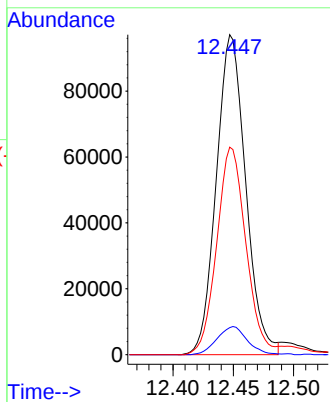
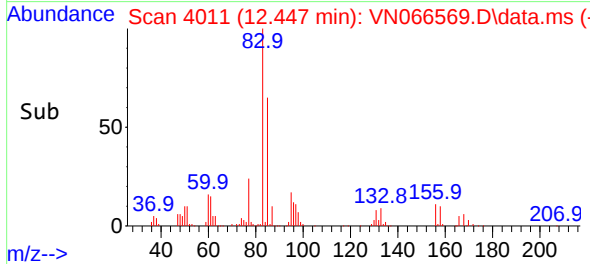




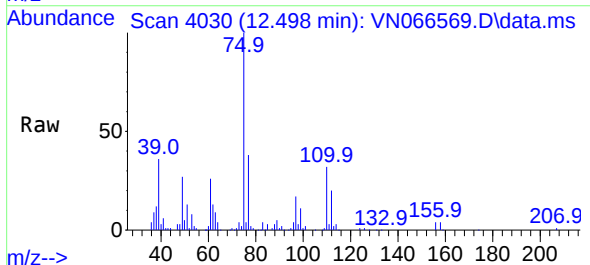
#75
1,1,2,2-Tetrachloroethane
Concen: 46.51 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



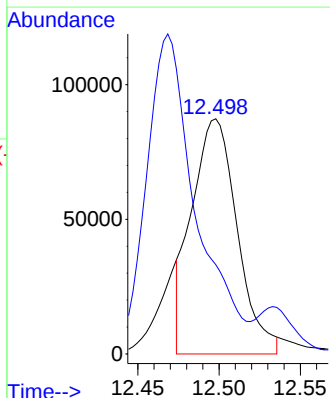
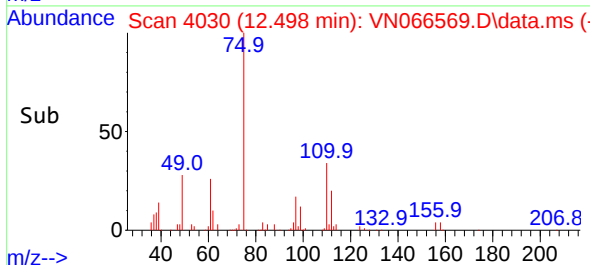
Tgt Ion: 83 Resp: 164559
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.5
85 64.2 30.4 91.3



#76
1,2,3-Trichloropropane
Concen: 55.54 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



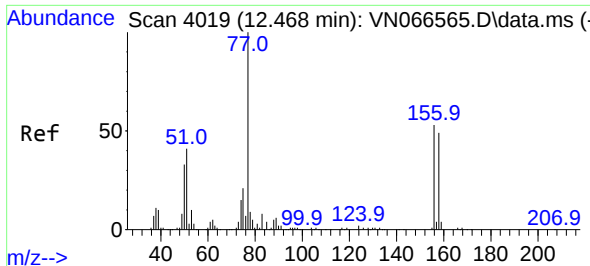
Tgt Ion: 75 Resp: 170081
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



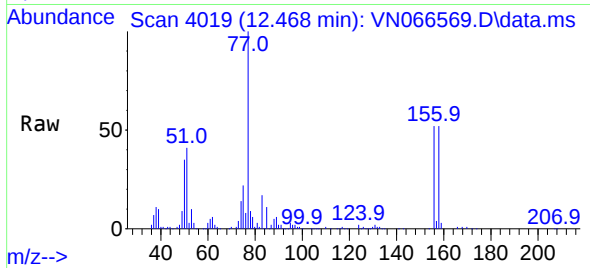
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021

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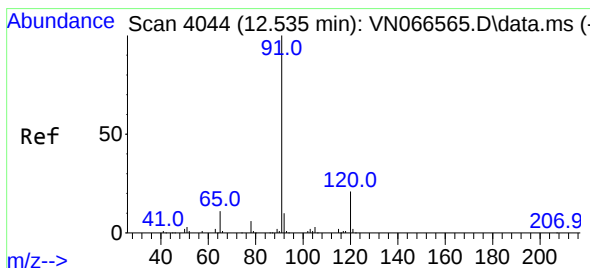
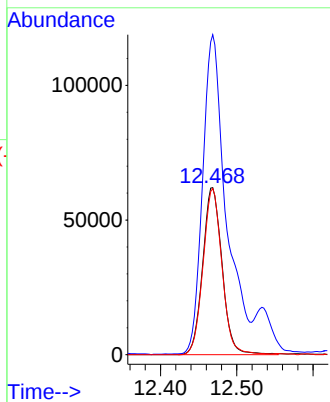
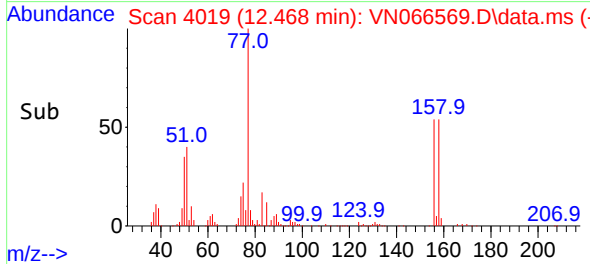
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4/12/2021 10:58:19 AM



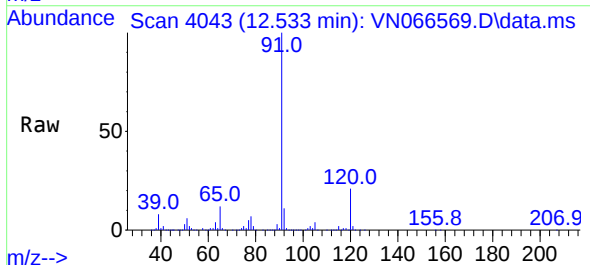
#77
Bromobenzene
Concen: 49.67 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



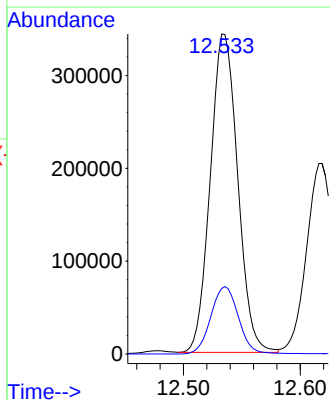
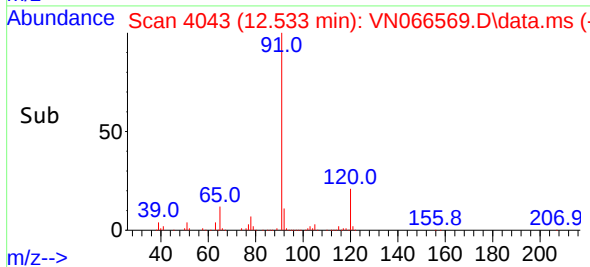
Tgt Ion:156 Resp: 109651
Ion Ratio Lower Upper
156 100
77 230.3 118.0 354.0
158 97.2 47.4 142.2



#78
n-propylbenzene
Concen: 51.86 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.002 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



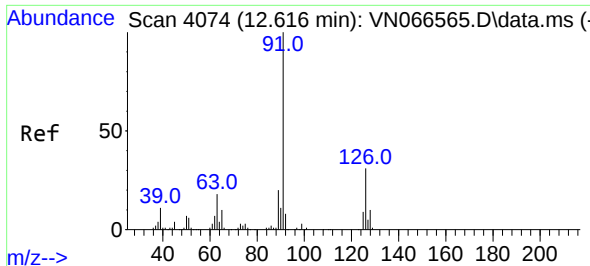
Tgt Ion: 91 Resp: 559112
Ion Ratio Lower Upper
91 100
120 21.3 10.7 32.1



Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021

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4/12/2021 10:58:19 AM



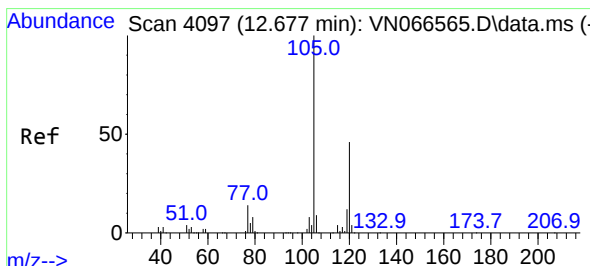
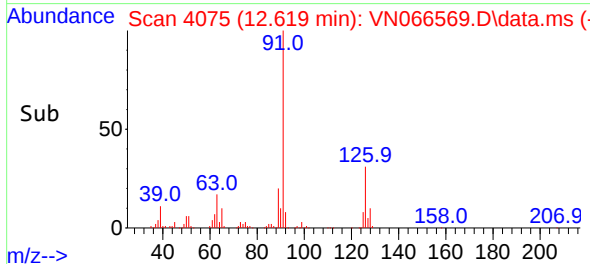
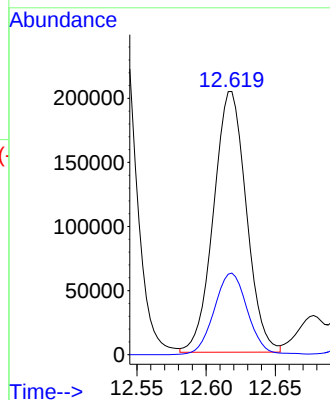
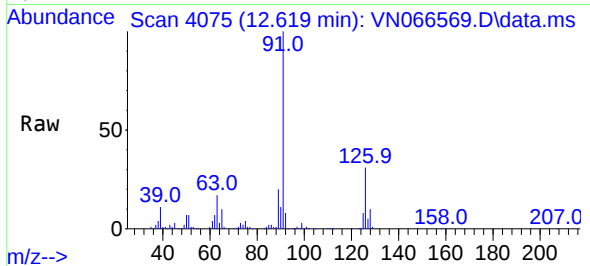
#79
2-Chlorotoluene
Concen: 50.74 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.003 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

Tgt Ion: 91 Resp: 334883
Ion Ratio Lower Upper
91 100
126 31.9 15.6 46.8

Instrument :
MSVOA_N
ClientSampled :
ICVVN041021

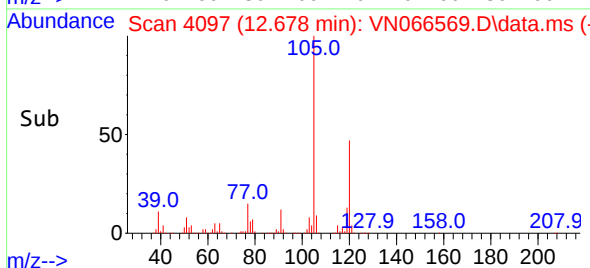
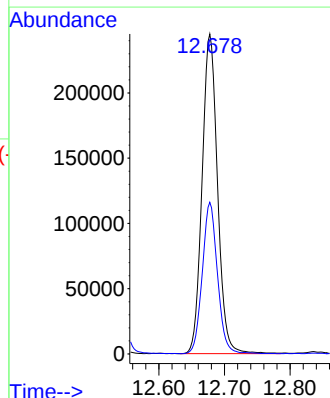
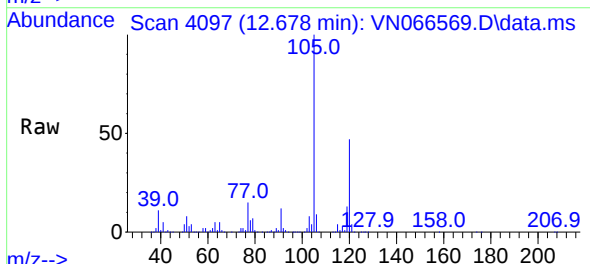
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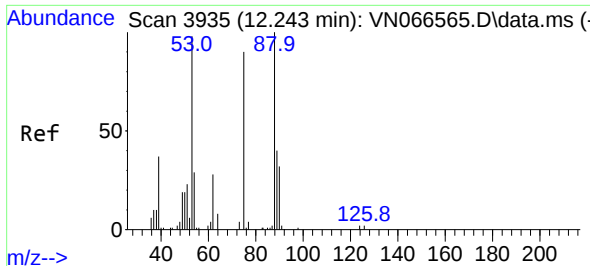
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4/12/2021 10:58:19 AM



#80
1,3,5-Trimethylbenzene
Concen: 51.94 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.001 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

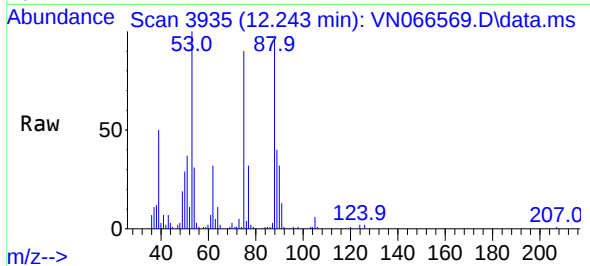
Tgt Ion:105 Resp: 401271
Ion Ratio Lower Upper
105 100
120 46.4 23.1 69.3





#81
trans-1,4-Dichloro-2-butene
Concen: 46.68 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

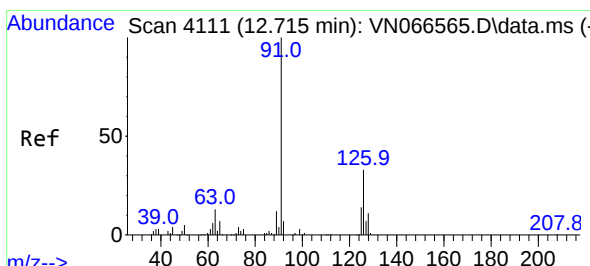
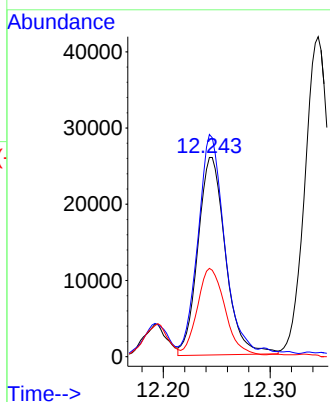
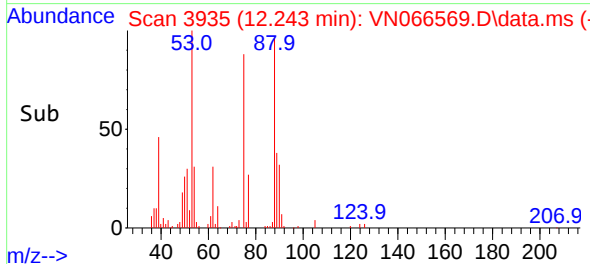
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021



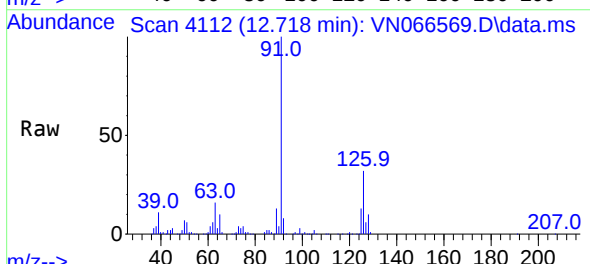
Tgt Ion: 75 Resp: 46608
Ion Ratio Lower Upper
75 100
53 101.9 83.1 124.7
89 43.9 34.2 51.4

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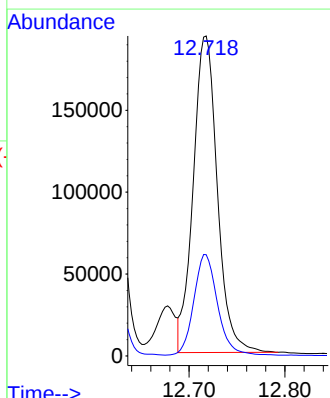
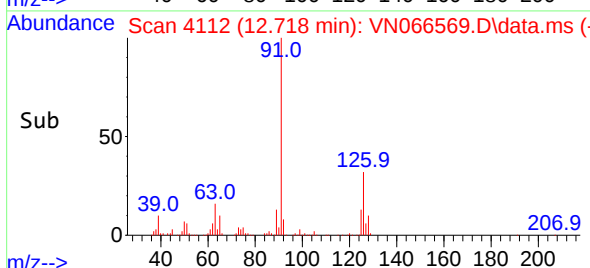
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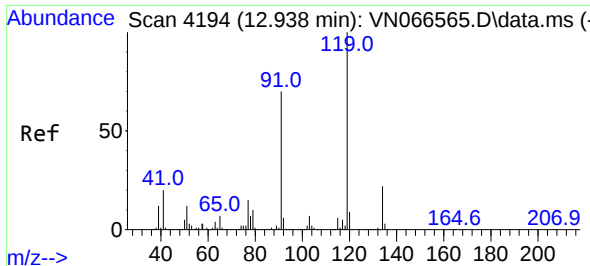


#82
4-Chlorotoluene
Concen: 51.49 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.003 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



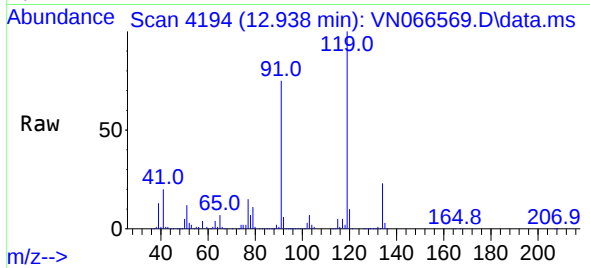
Tgt Ion: 91 Resp: 338487
Ion Ratio Lower Upper
91 100
126 31.5 15.4 46.2





#83
tert-Butylbenzene
Concen: 50.51 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

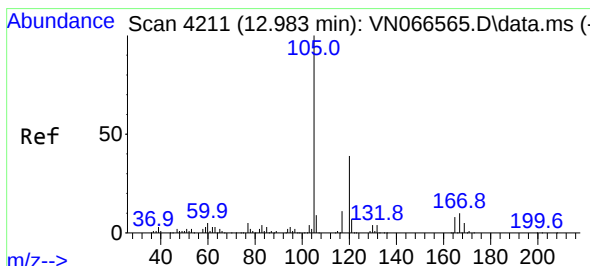
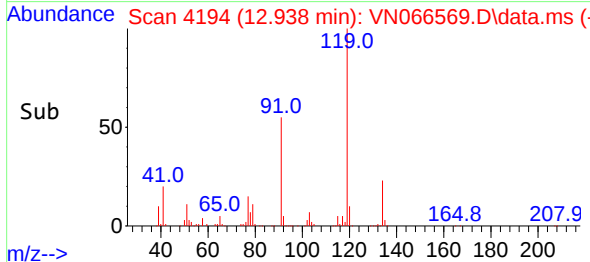
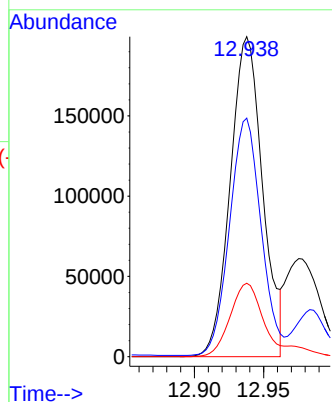
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021



Tgt Ion:119 Resp: 324549
Ion Ratio Lower Upper
119 100
91 72.1 34.6 103.8
134 25.6 11.1 33.1

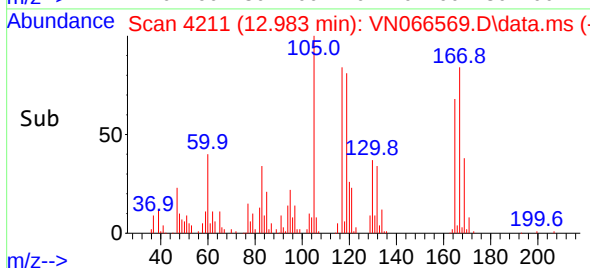
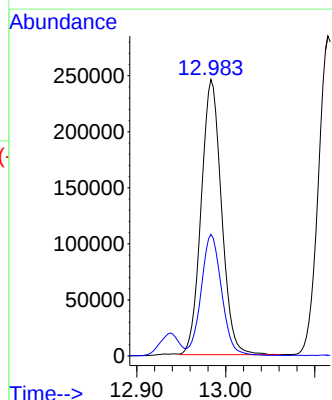
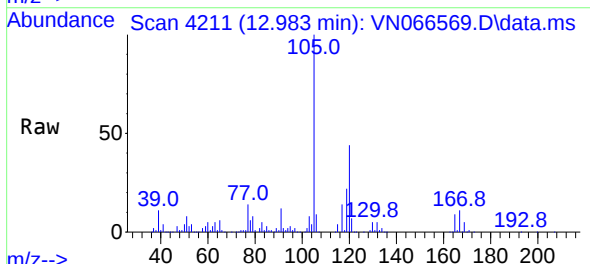
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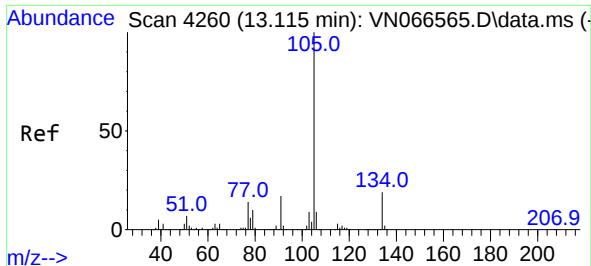
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#84
1,2,4-Trimethylbenzene
Concen: 52.48 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

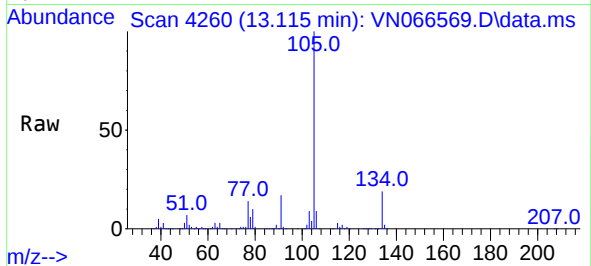
Tgt Ion:105 Resp: 389320
Ion Ratio Lower Upper
105 100
120 44.5 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 52.34 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066569.D
 Acq: 9 Apr 2021 21:42

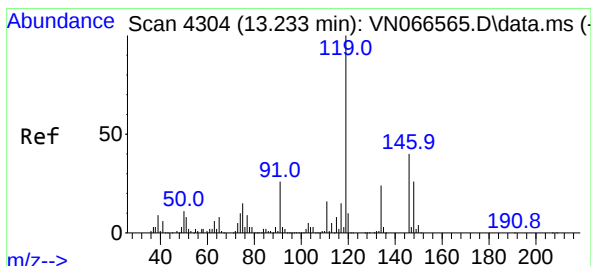
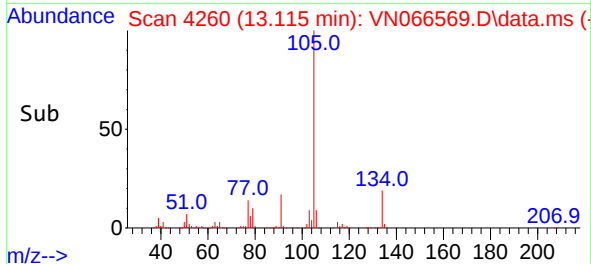
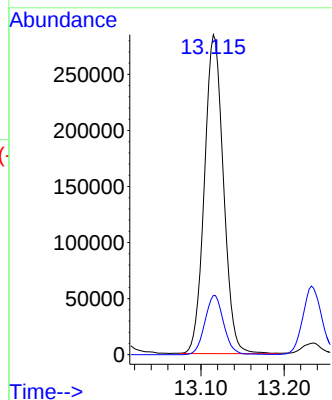
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041021



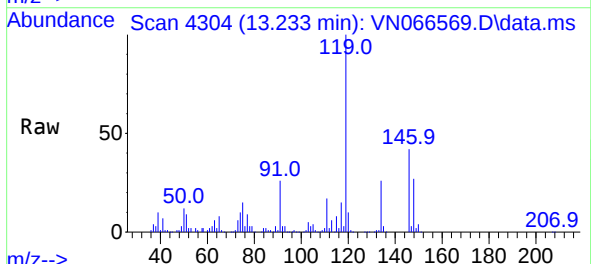
Tgt Ion:105 Resp: 451580
 Ion Ratio Lower Upper
 105 100
 134 18.3 9.5 28.5

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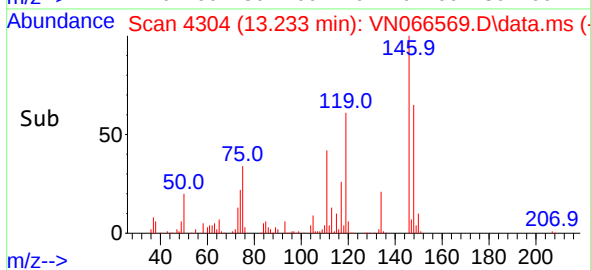
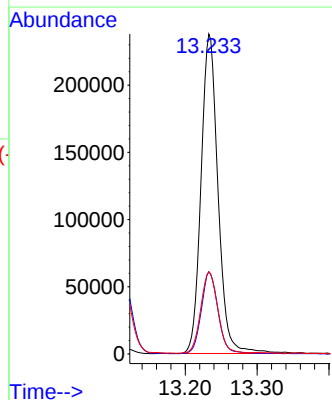
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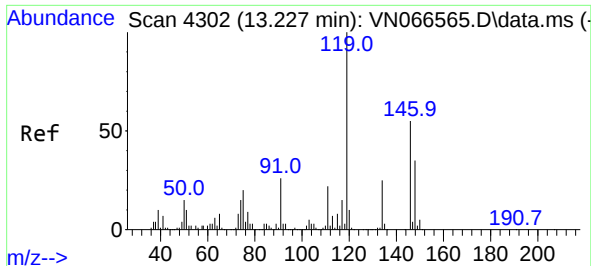


#86
 p-Isopropyltoluene
 Concen: 48.60 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066569.D
 Acq: 9 Apr 2021 21:42

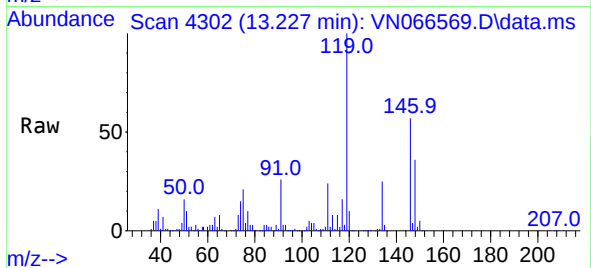


Tgt Ion:119 Resp: 391054
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.4 37.2
 91 25.6 12.9 38.7

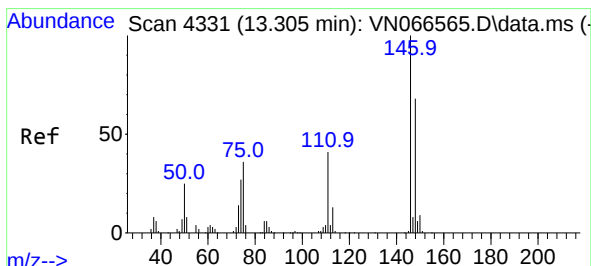
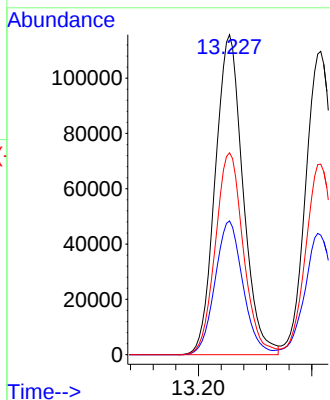
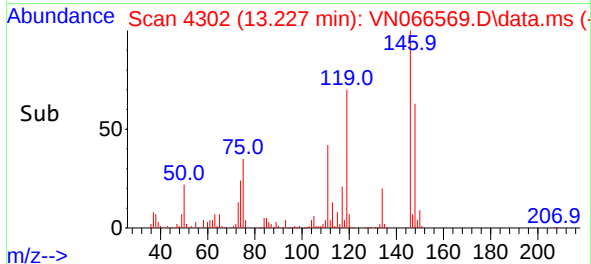




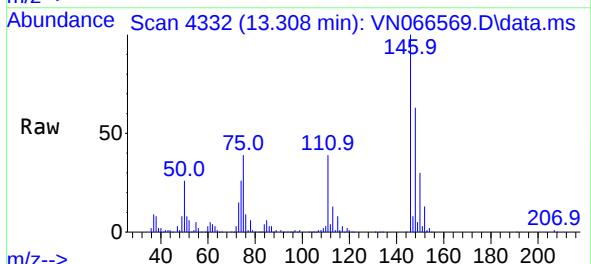
#87
1,3-Dichlorobenzene
Concen: 51.80 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



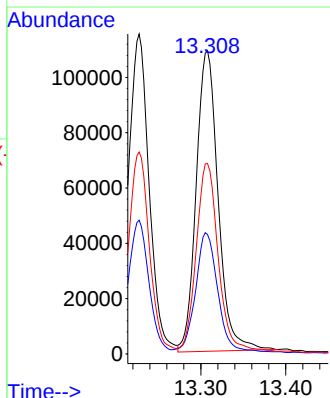
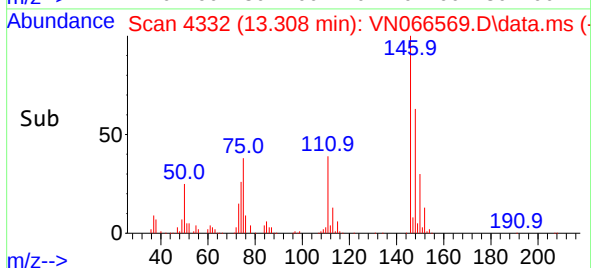
Tgt Ion:146 Resp: 196964
Ion Ratio Lower Upper
146 100
111 41.9 20.4 61.2
148 63.8 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 51.55 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.003 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



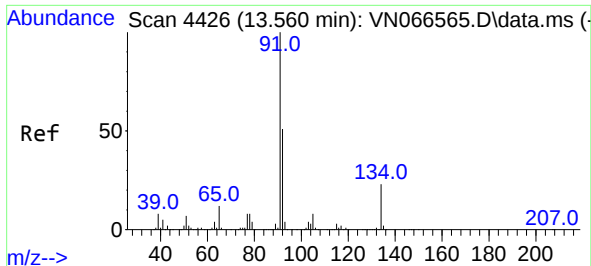
Tgt Ion:146 Resp: 194831
Ion Ratio Lower Upper
146 100
111 41.3 21.3 64.0
148 63.4 33.4 100.1



Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021

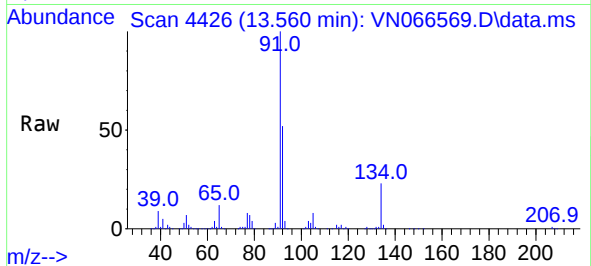
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#89
n-Butylbenzene
Concen: 46.52 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

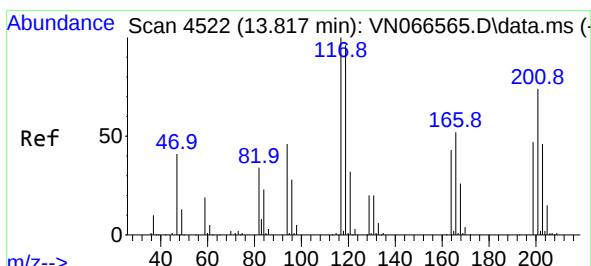
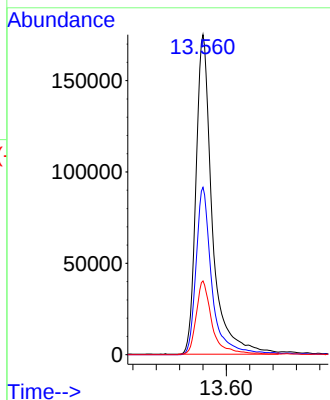
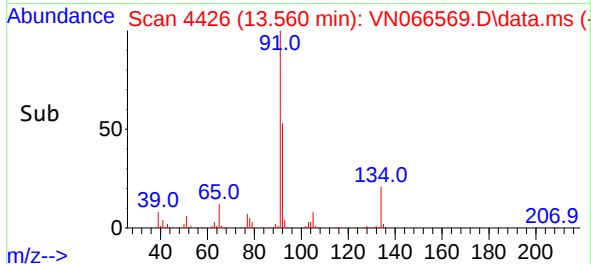
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021



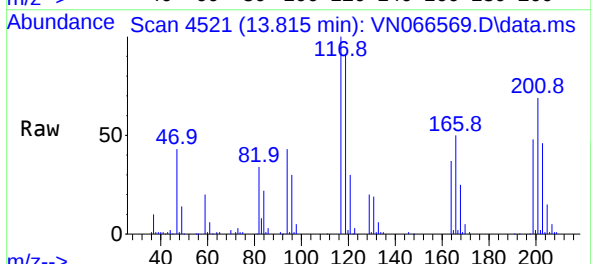
Tgt Ion: 91 Resp: 339693
Ion Ratio Lower Upper
91 100
92 50.9 24.9 74.6
134 22.7 11.5 34.5

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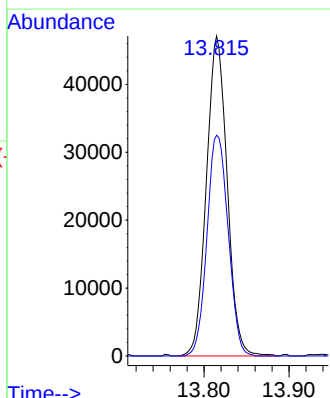
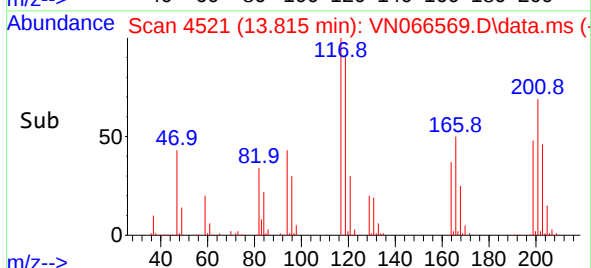
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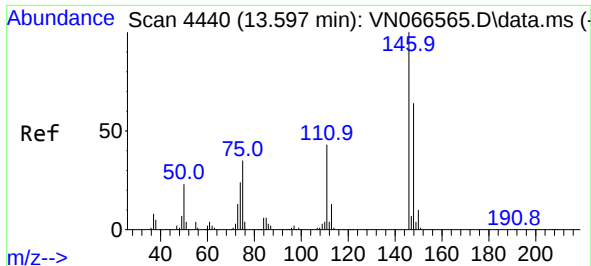


#90
Hexachloroethane
Concen: 50.54 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.002 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

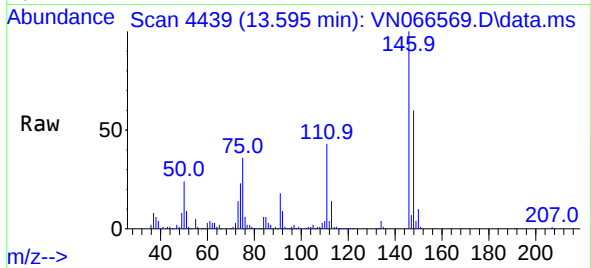


Tgt Ion: 117 Resp: 79818
Ion Ratio Lower Upper
117 100
201 70.5 37.4 112.2

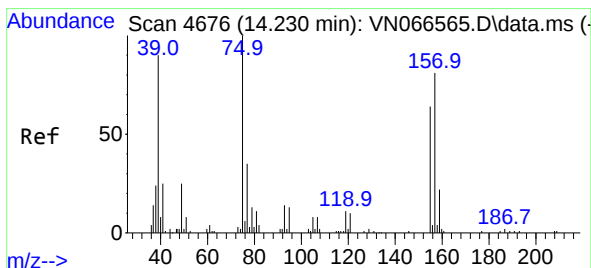
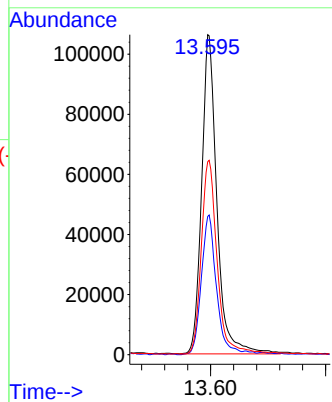
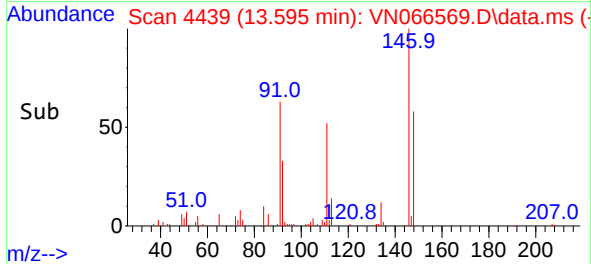




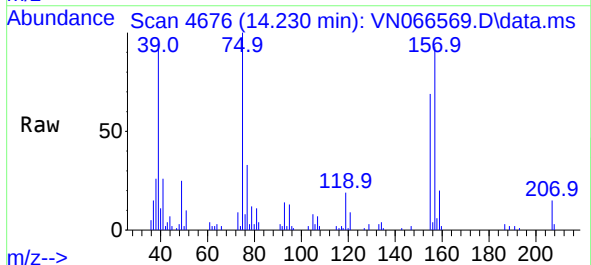
#91
1,2-Dichlorobenzene
Concen: 51.84 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.002 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



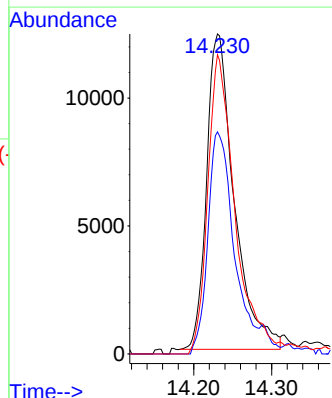
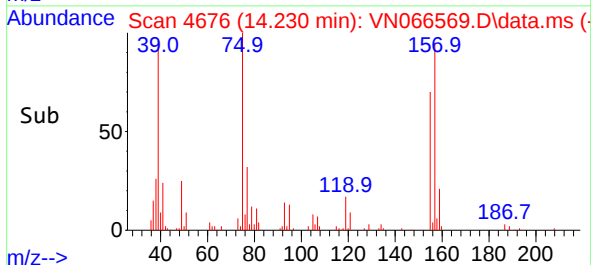
Tgt Ion:146 Resp: 195643
Ion Ratio Lower Upper
146 100
111 42.9 21.9 65.5
148 63.0 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.26 ug/l
RT: 14.230 min Scan# 4676
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



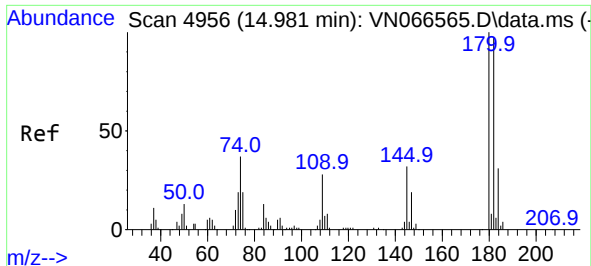
Tgt Ion: 75 Resp: 30333
Ion Ratio Lower Upper
75 100
155 66.4 35.6 106.8
157 93.4 44.0 132.1



Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021

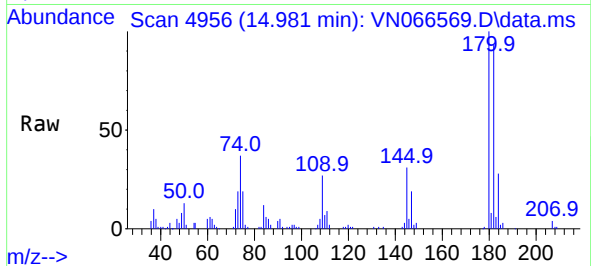
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#93
1,2,4-Trichlorobenzene
Concen: 52.28 ug/l
RT: 14.981 min Scan# 4956
Delta R.T. 0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

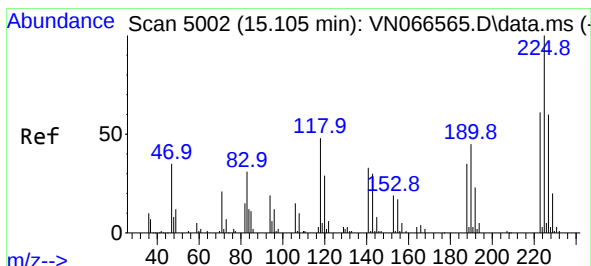
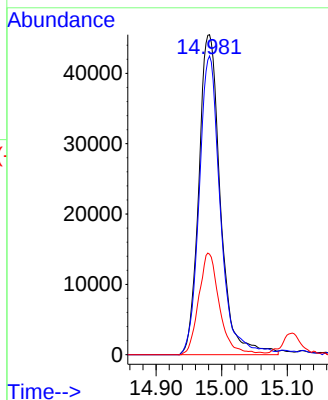
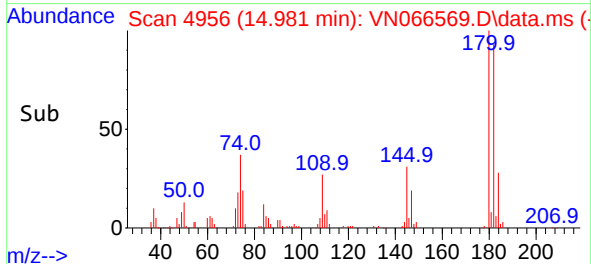
Instrument :
MSVOA_N
ClientSampled :
ICVVN041021



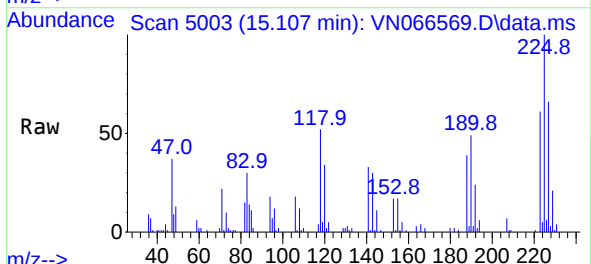
Tgt Ion:180 Resp: 103884
Ion Ratio Lower Upper
180 100
182 91.7 46.3 138.8
145 30.5 15.9 47.7

Manual Integrations
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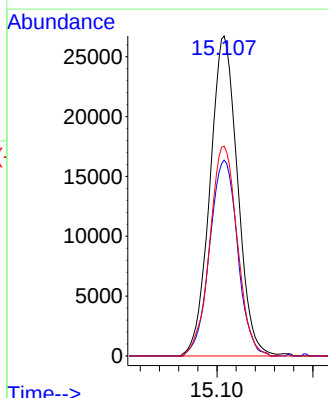
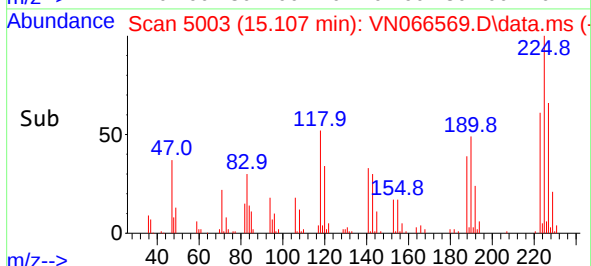
MMDadoda
4/12/2021 10:58:19 AM

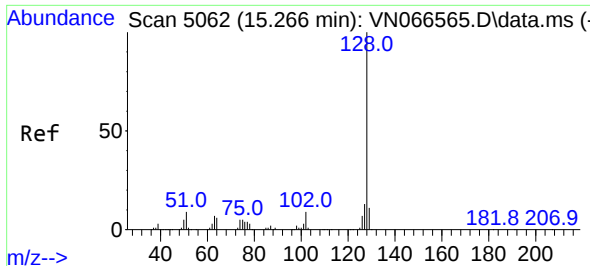


#94
Hexachlorobutadiene
Concen: 46.92 ug/l
RT: 15.107 min Scan# 5003
Delta R.T. 0.002 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



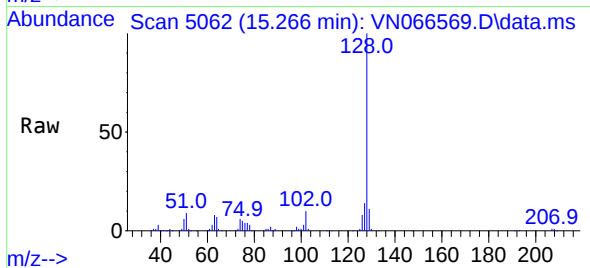
Tgt Ion:225 Resp: 53418
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.2
227 65.4 31.1 93.2





#95
Naphthalene
Concen: 47.13 ug/l
RT: 15.266 min Scan# 5062
Delta R.T. -0.000 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42

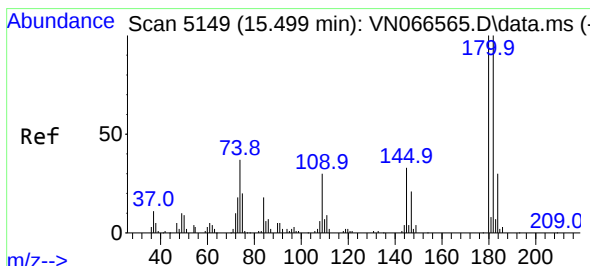
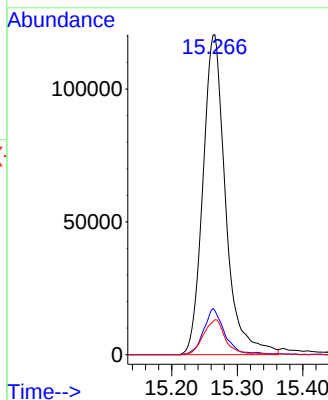
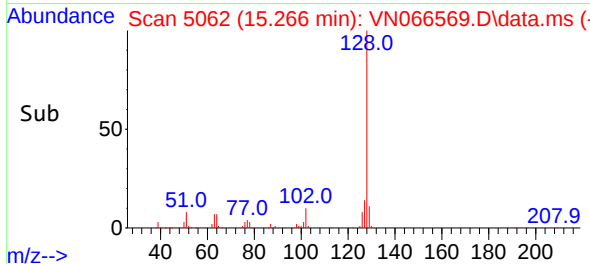
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041021



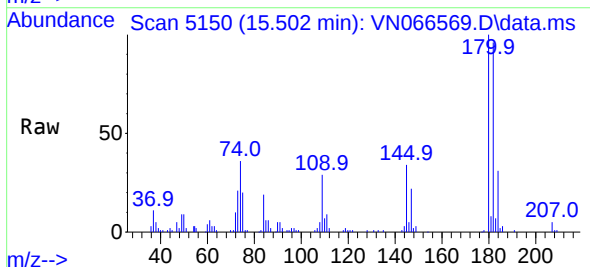
Tgt Ion:128 Resp: 289525
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.4 8.5 12.7

Manual Integrations
APPROVED

MMDadoda
4/12/2021 10:58:19 AM



#96
1,2,3-Trichlorobenzene
Concen: 49.67 ug/l
RT: 15.502 min Scan# 5150
Delta R.T. 0.003 min
Lab File: VN066569.D
Acq: 9 Apr 2021 21:42



Tgt Ion:180 Resp: 97981
Ion Ratio Lower Upper
180 100
182 96.4 48.7 146.1
145 34.2 16.8 50.3

