

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051021\
 Data File : VN067070.D
 Acq On : 10 May 2021 14:38
 Operator : JC/MD
 Sample : VN0510WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0510WBSD01

Manual Integrations
 APPROVED

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 5/11/2021 10:37:14 AM

Quant Time: May 11 01:46:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.573	168	298587	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.509	114	496531	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.350	117	442241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	203987	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.938	65	239047	50.86	ug/l	-0.02
Spiked Amount 50.000	Range 61 - 141		Recovery =	101.72%		
35) Dibromofluoromethane	7.501	113	165064	48.96	ug/l	-0.01
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.92%		
50) Toluene-d8	10.025	98	614623	47.87	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.74%		
62) 4-Bromofluorobenzene	12.347	95	210801	48.49	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.98%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	70590	17.50	ug/l	98
3) Chloromethane	2.019	50	94376	16.31	ug/l	96
4) Vinyl Chloride	2.153	62	92234	16.60	ug/l	99
5) Bromomethane	2.467	94	41528	14.05	ug/l	98
6) Chloroethane	2.572	64	32516	9.93	ug/l	92
7) Trichlorofluoromethane	2.904	101	119503	18.12	ug/l	94
8) Diethyl Ether	3.336	74	42425	17.91	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.655	101	63619	18.97	ug/l	94
10) Methyl Iodide	3.851	142	57300	12.96	ug/l #	77
11) Tert butyl alcohol	4.776	59	58510m	88.18	ug/l	
12) 1,1-Dichloroethene	3.634	96	57266	17.54	ug/l	84
13) Acrolein	3.529	56	56367	102.10	ug/l	97
14) Allyl chloride	4.216	41	114618	17.51	ug/l	95
15) Acrylonitrile	4.878	53	176960	89.86	ug/l	98
16) Acetone	3.749	43	146451	88.58	ug/l	94
17) Carbon Disulfide	3.947	76	175411	17.34	ug/l	99
18) Methyl Acetate	4.234	43	98181	20.76	ug/l #	69
19) Methyl tert-butyl Ether	4.940	73	221842	18.96	ug/l	96
20) Methylene Chloride	4.444	84	76996	18.36	ug/l	94
21) trans-1,2-Dichloroethene	4.921	96	62059	17.48	ug/l #	80
22) Diisopropyl ether	5.846	45	243118	18.35	ug/l #	84
23) Vinyl Acetate	5.787	43	921502	86.88	ug/l	96
24) 1,1-Dichloroethane	5.731	63	140927	18.40	ug/l	97
25) 2-Butanone	6.739	43	192329	78.90	ug/l	97
26) 2,2-Dichloropropane	6.712	77	119202	18.54	ug/l	97
27) cis-1,2-Dichloroethene	6.721	96	74490	18.31	ug/l	87
28) Bromochloromethane	7.093	49	61705	17.43	ug/l	83
29) Tetrahydrofuran	7.123	42	139943	86.52	ug/l	97
30) Chloroform	7.278	83	135218	18.50	ug/l	96
31) Cyclohexane	7.560	56	112704	17.05	ug/l	91
32) 1,1,1-Trichloroethane	7.471	97	117700	18.67	ug/l	98
36) 1,1-Dichloropropene	7.702	75	90201	17.44	ug/l	96
37) Ethyl Acetate	6.828	43	118909m	22.56	ug/l	
38) Carbon Tetrachloride	7.681	117	100956	18.72	ug/l	96
39) Methylcyclohexane	9.006	83	96184	16.68	ug/l	91
40) Benzene	7.954	78	295447	18.20	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.093	41	42177m	18.62	ug/l	
42) 1,2-Dichloroethane	8.043	62	113232	19.55	ug/l	97
43) Isopropyl Acetate	8.088	43	152922	17.87	ug/l #	83
44) Trichloroethene	8.759	130	65322	18.26	ug/l	100
45) 1,2-Dichloropropane	9.043	63	82386	18.17	ug/l	97
46) Dibromomethane	9.134	93	47006	17.57	ug/l	93
47) Bromodichloromethane	9.330	83	107244	18.54	ug/l	97
48) Methyl methacrylate	9.137	41	58584	15.45	ug/l	96
49) 1,4-Dioxane	9.145	88	19269	320.61	ug/l #	83
51) 4-Methyl-2-Pentanone	9.923	43	421092	85.13	ug/l	97
52) Toluene	10.089	92	170035	17.82	ug/l	98
53) t-1,3-Dichloropropene	10.320	75	109206	17.71	ug/l	100
54) cis-1,3-Dichloropropene	9.770	75	122679	18.02	ug/l	99
55) 1,1,2-Trichloroethane	10.502	97	71551	18.90	ug/l	96
56) Ethyl methacrylate	10.373	69	83286	17.72	ug/l	99
57) 1,3-Dichloropropane	10.647	76	118002	17.59	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.630	63	130499	143.95	ug/l	93
59) 2-Hexanone	10.701	43	198803	77.13	ug/l	96
60) Dibromochloromethane	10.840	129	76700	18.09	ug/l	100
61) 1,2-Dibromoethane	10.945	107	63780	17.29	ug/l	98
64) Tetrachloroethene	10.566	164	54207	17.93	ug/l	95
65) Chlorobenzene	11.374	112	173476	18.33	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.449	131	72159	19.66	ug/l	99
67) Ethyl Benzene	11.454	91	292330	17.54	ug/l	99
68) m/p-Xylenes	11.564	106	215998	34.82	ug/l	94
69) o-Xylene	11.891	106	104725	17.44	ug/l	93
70) Styrene	11.913	104	159419	18.19	ug/l	95
71) Bromoform	12.076	173	48674	18.35	ug/l #	99
73) Isopropylbenzene	12.194	105	269308	17.02	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.449	83	107595	19.40	ug/l	99
76) 1,2,3-Trichloropropane	12.500	75	91577m	18.85	ug/l	
77) Bromobenzene	12.473	156	69177	18.53	ug/l	82
78) n-propylbenzene	12.535	91	313534	17.45	ug/l	97
79) 2-Chlorotoluene	12.618	91	207867	17.67	ug/l	94
80) 1,3,5-Trimethylbenzene	12.677	105	245887	17.81	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.259	75	20218	17.13	ug/l	97
82) 4-Chlorotoluene	12.720	91	206740	18.26	ug/l	95
83) tert-Butylbenzene	12.937	119	202177	17.45	ug/l	96
84) 1,2,4-Trimethylbenzene	12.986	105	230451	17.48	ug/l	99
85) sec-Butylbenzene	13.114	105	259650	17.26	ug/l	98
86) p-Isopropyltoluene	13.235	119	218243	16.88	ug/l	98
87) 1,3-Dichlorobenzene	13.230	146	118638	18.32	ug/l	97
88) 1,4-Dichlorobenzene	13.310	146	121302	18.63	ug/l	96
89) n-Butylbenzene	13.565	91	168601	18.26	ug/l	96
90) Hexachloroethane	13.814	117	53532	18.40	ug/l	99
91) 1,2-Dichlorobenzene	13.602	146	124638	19.24	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.225	75	16827	17.12	ug/l	77
93) 1,2,4-Trichlorobenzene	14.860	180	57998	16.92	ug/l	98
94) Hexachlorobutadiene	14.951	225	43155	20.57	ug/l	97
95) Naphthalene	15.080	128	153986	17.19	ug/l	98
96) 1,2,3-Trichlorobenzene	15.257	180	60874	18.33	ug/l	100

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ClientSampleId :
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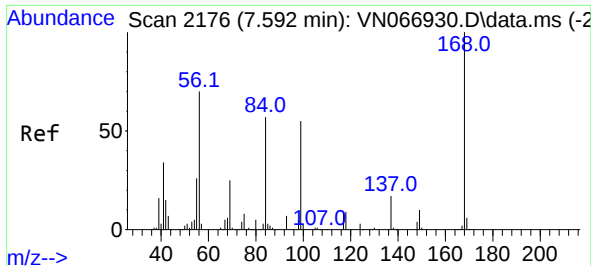
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



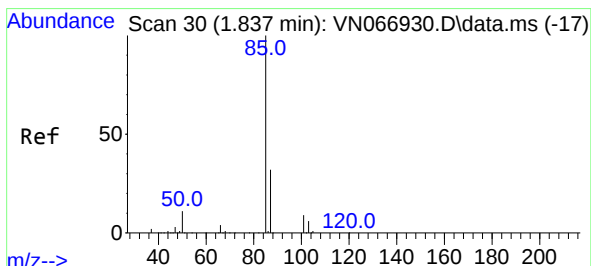
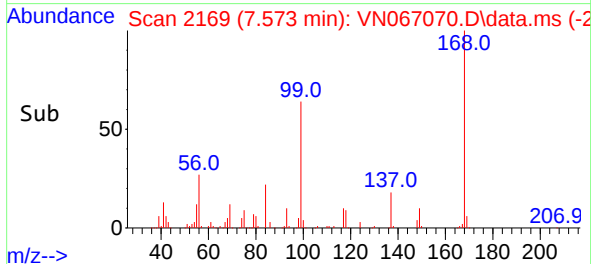
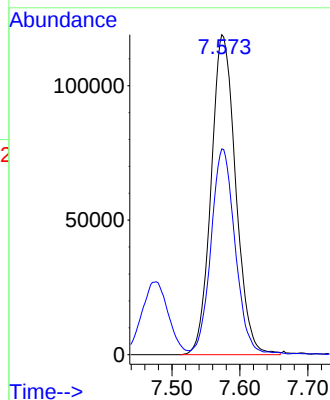
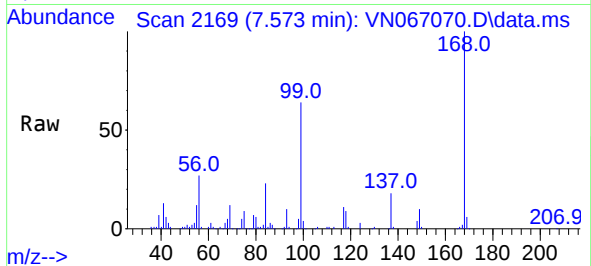
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.573 min Scan# 2169
Delta R.T. -0.019 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 168 Resp: 298587
Ion Ratio Lower Upper
168 100
99 63.7 42.6 63.8

Instrument :
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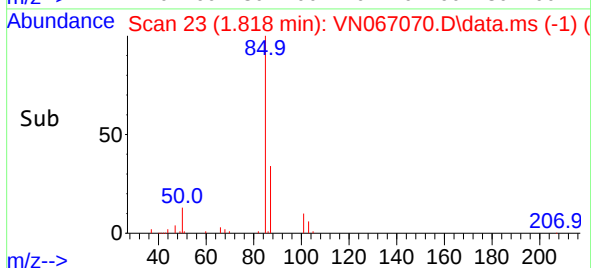
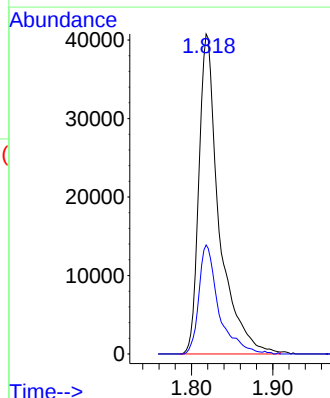
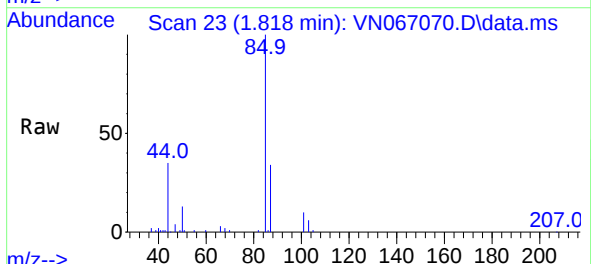
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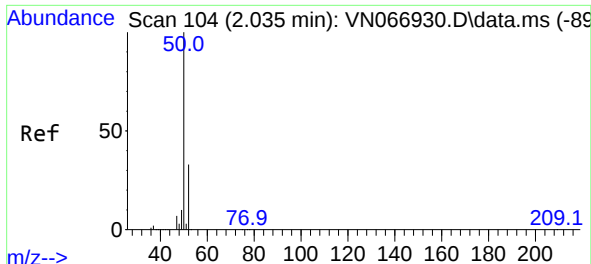
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#2
Dichlorodifluoromethane
Concen: 17.50 ug/l
RT: 1.818 min Scan# 23
Delta R.T. -0.019 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 85 Resp: 70590
Ion Ratio Lower Upper
85 100
87 34.1 16.6 49.8





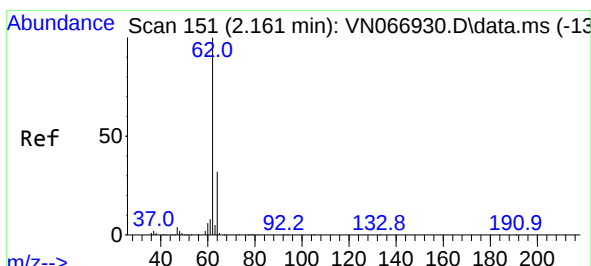
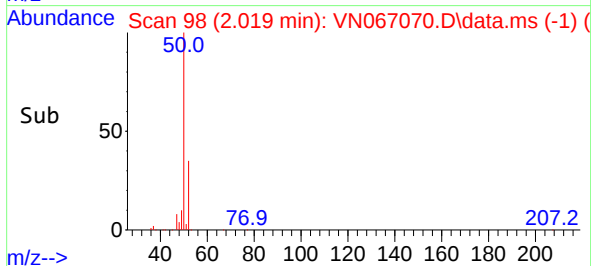
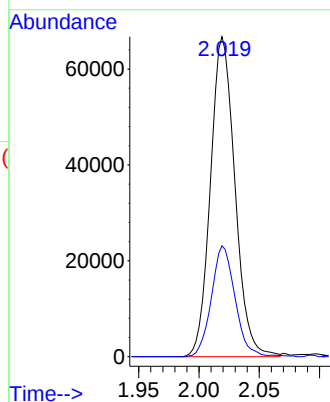
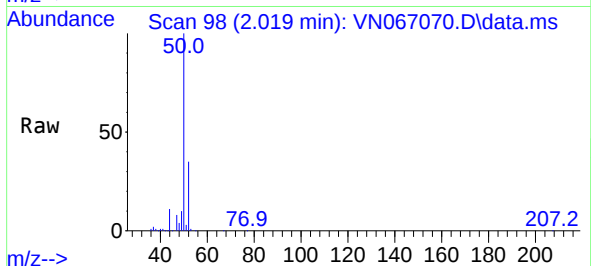
#3
Chloromethane
Concen: 16.31 ug/l
RT: 2.019 min Scan# 98
Delta R.T. -0.016 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 50 Resp: 94376
Ion Ratio Lower Upper
50 100
52 34.6 25.8 38.8

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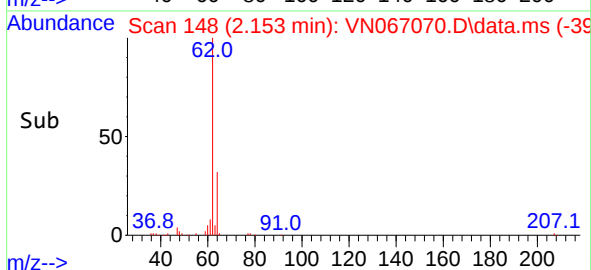
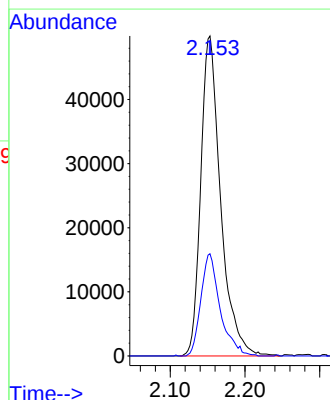
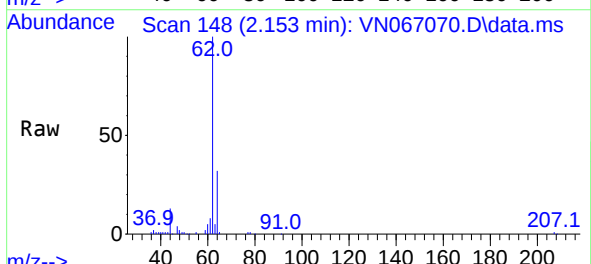
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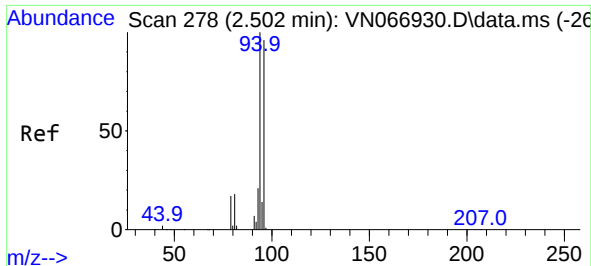
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#4
Vinyl Chloride
Concen: 16.60 ug/l
RT: 2.153 min Scan# 148
Delta R.T. -0.008 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 62 Resp: 92234
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7





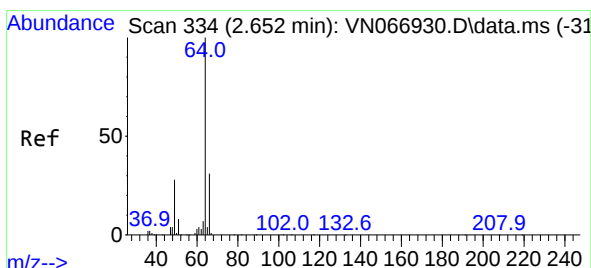
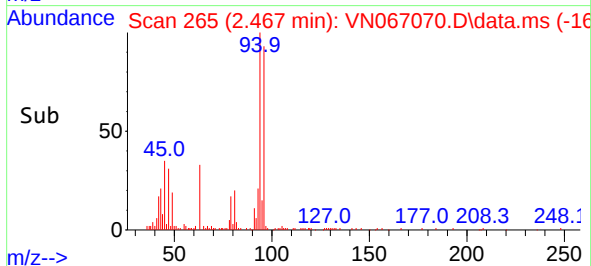
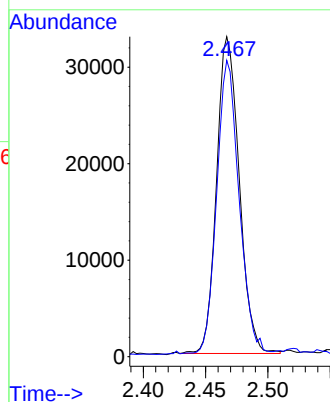
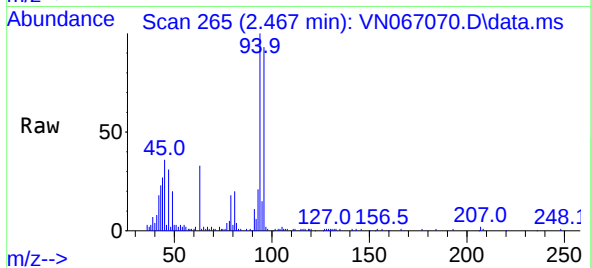
#5
Bromomethane
Concen: 14.05 ug/l
RT: 2.467 min Scan# 265
Delta R.T. -0.035 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 94 Resp: 41528
Ion Ratio Lower Upper
94 100
96 92.6 73.0 109.4

Instrument :
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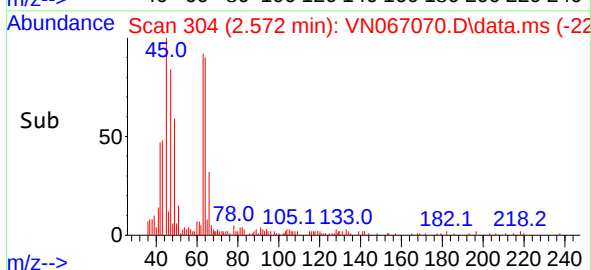
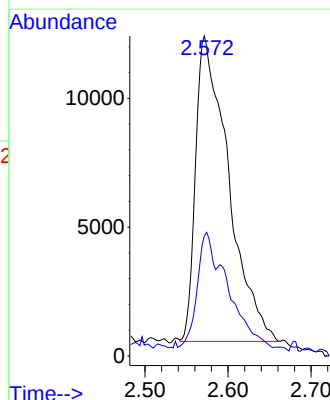
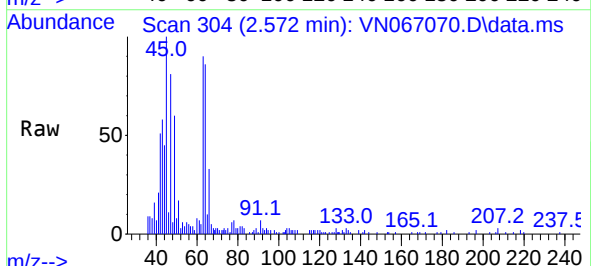
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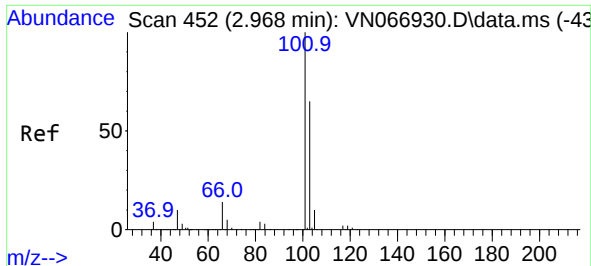
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#6
Chloroethane
Concen: 9.93 ug/l
RT: 2.572 min Scan# 304
Delta R.T. -0.080 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 64 Resp: 32516
Ion Ratio Lower Upper
64 100
66 36.5 25.4 38.2





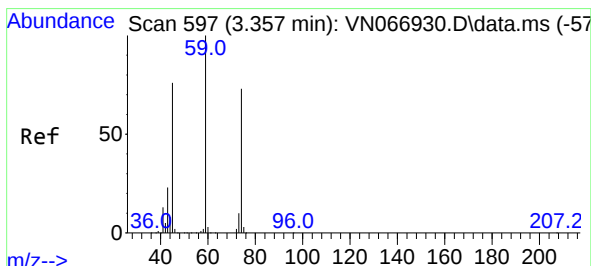
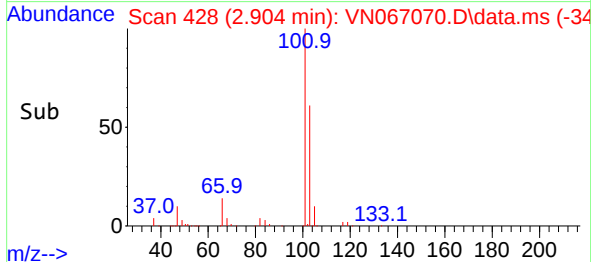
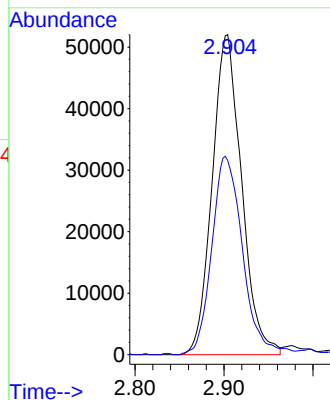
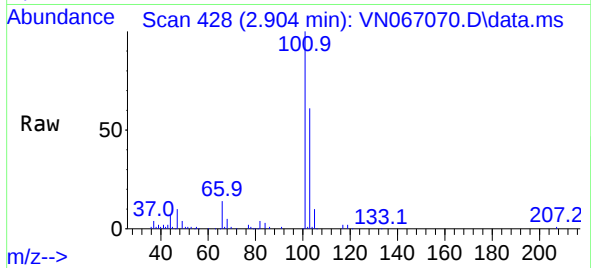
#7
Trichlorofluoromethane
Concen: 18.12 ug/l
RT: 2.904 min Scan# 428
Delta R.T. -0.064 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion:101 Resp: 119503
Ion Ratio Lower Upper
101 100
103 60.7 52.1 78.1

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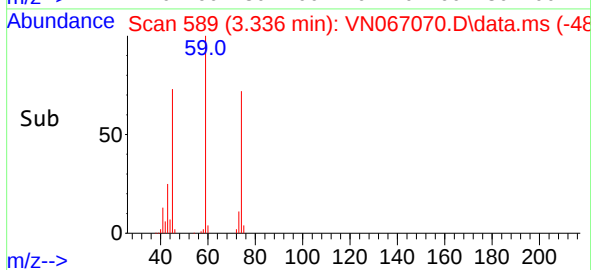
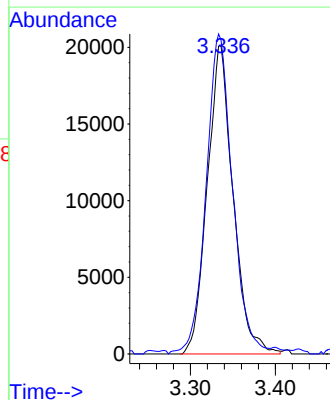
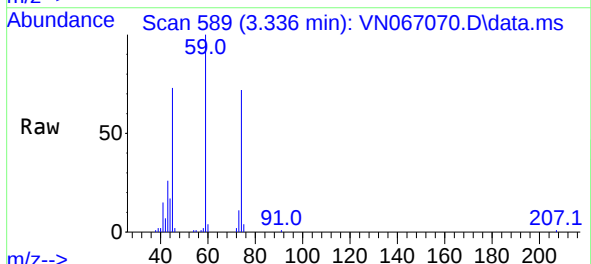
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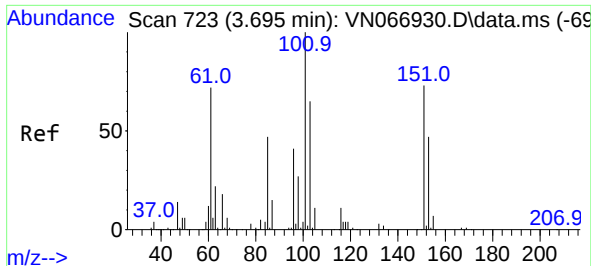
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5/11/2021 10:37:14 AM



#8
Diethyl Ether
Concen: 17.91 ug/l
RT: 3.336 min Scan# 589
Delta R.T. -0.021 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 74 Resp: 42425
Ion Ratio Lower Upper
74 100
45 105.6 46.4 139.1





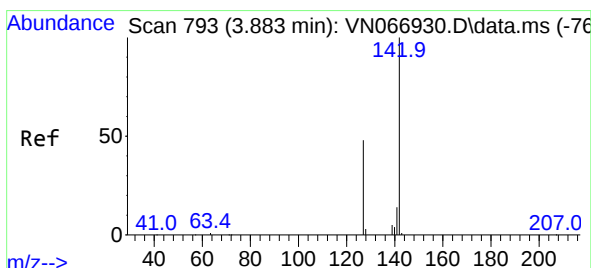
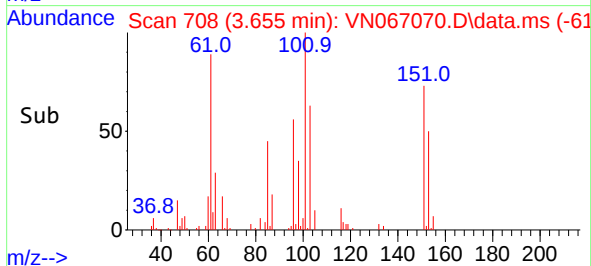
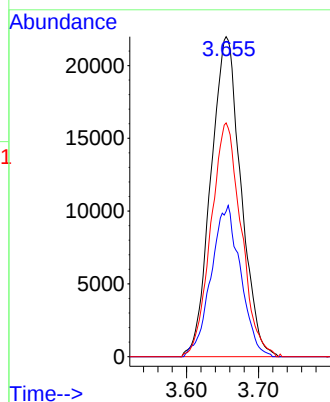
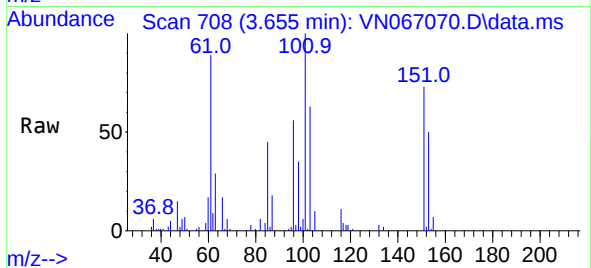
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.97 ug/l
RT: 3.655 min Scan# 708
Delta R.T. -0.040 min
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Acq: 10 May 2021 14:38

Tgt Ion:	101	Resp:	63619
Ion	Ratio	Lower	Upper
101	100		
85	46.5	34.6	51.8
151	73.7	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

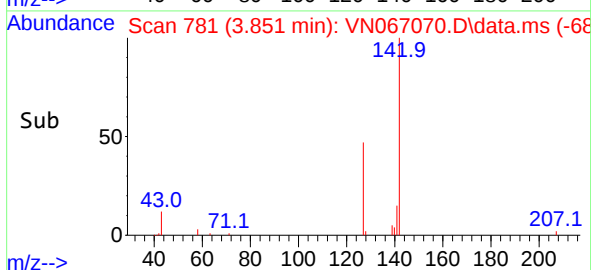
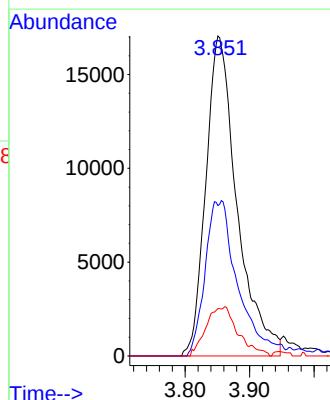
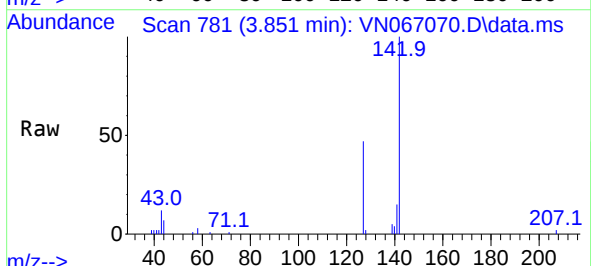
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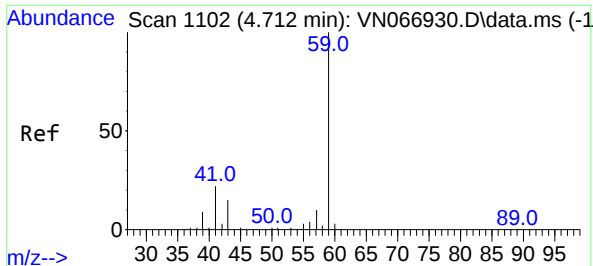
MMDadoda
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#10
Methyl Iodide
Concen: 12.96 ug/l
RT: 3.851 min Scan# 781
Delta R.T. -0.032 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion:	142	Resp:	57300
Ion	Ratio	Lower	Upper
142	100		
127	20.8	31.7	47.5#
141	14.7	10.9	16.3



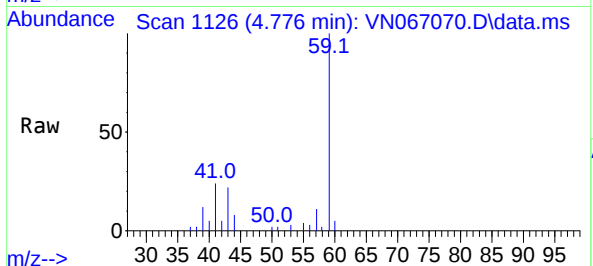


#11
Tert butyl alcohol
Concen: 88.18 ug/l m
RT: 4.776 min Scan# 1126
Delta R.T. 0.064 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

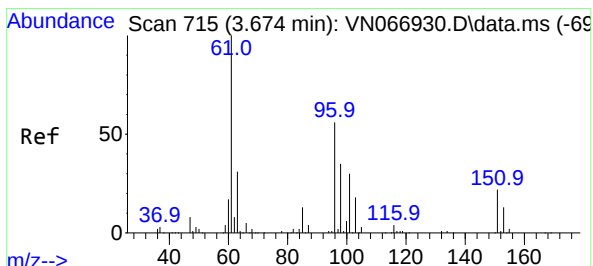
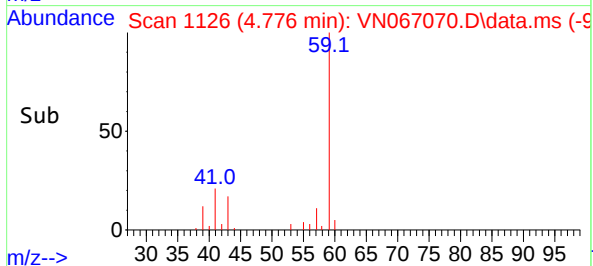
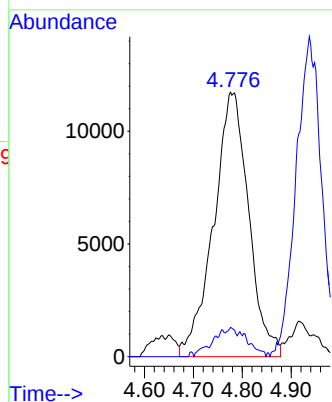
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

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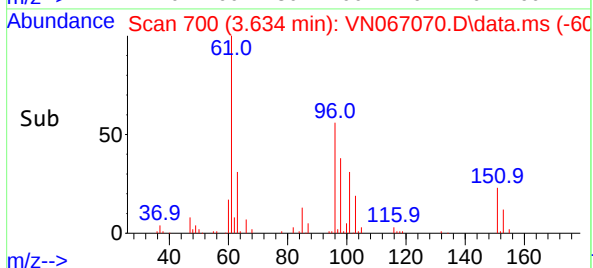
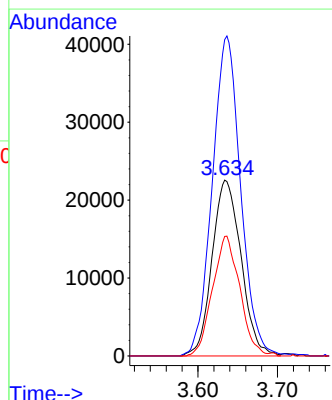
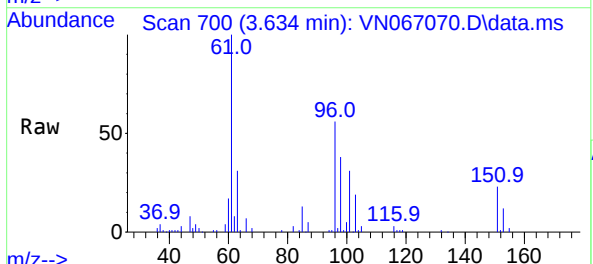


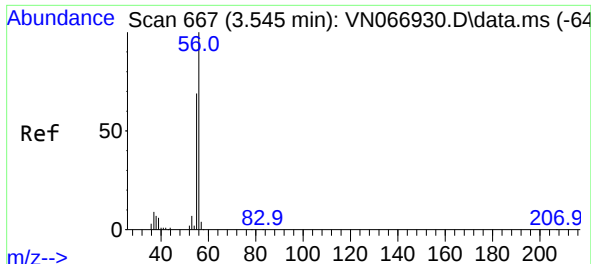
Tgt Ion: 59 Resp: 58510
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 17.54 ug/l
RT: 3.634 min Scan# 700
Delta R.T. -0.040 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

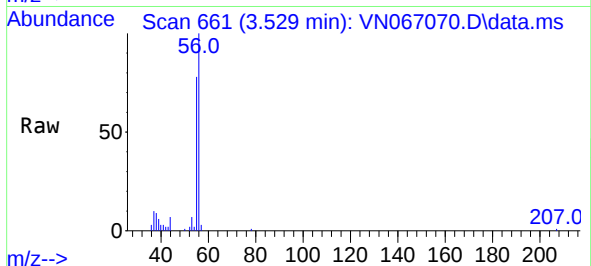
Tgt Ion: 96 Resp: 57266
Ion Ratio Lower Upper
96 100
61 180.0 122.5 183.7
98 68.0 50.8 76.2





#13
Acrolein
Concen: 102.10 ug/l
RT: 3.529 min Scan# 661
Delta R.T. -0.016 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

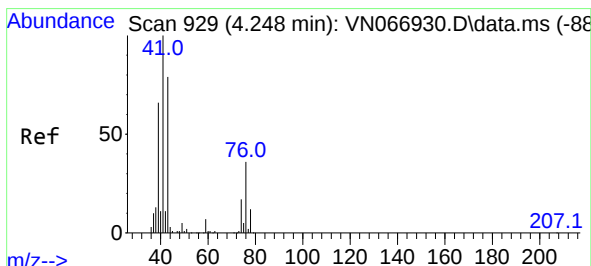
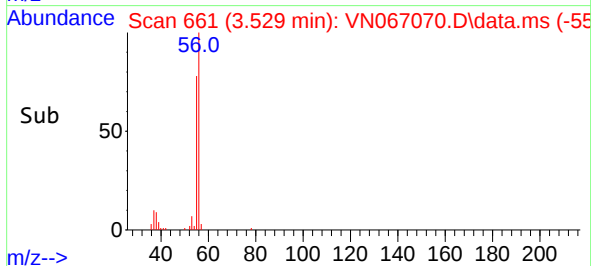
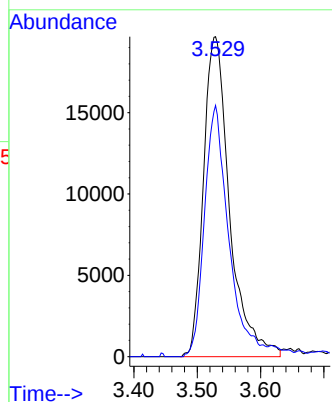
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



Tgt Ion: 56 Resp: 56367
Ion Ratio Lower Upper
56 100
55 72.4 56.0 84.0

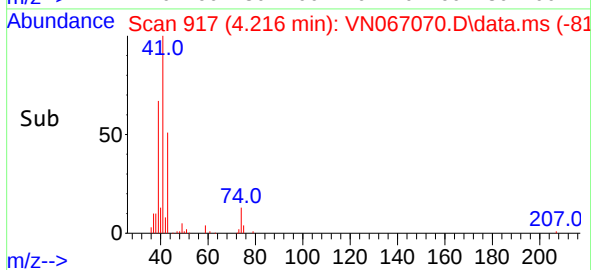
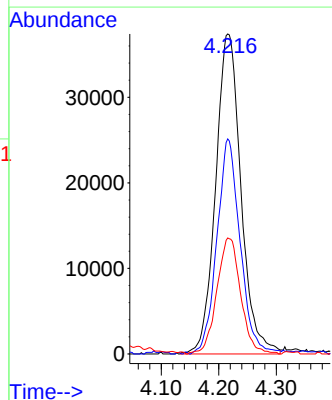
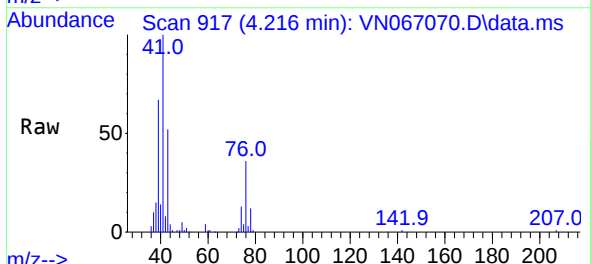
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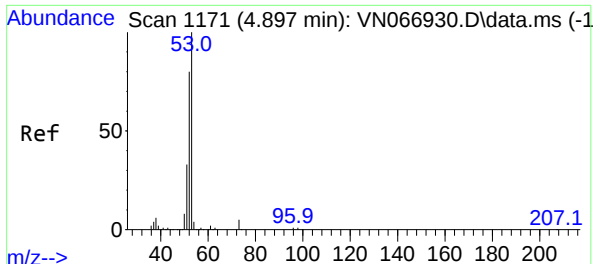
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#14
Allyl chloride
Concen: 17.51 ug/l
RT: 4.216 min Scan# 917
Delta R.T. -0.032 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 41 Resp: 114618
Ion Ratio Lower Upper
41 100
39 61.6 53.0 79.4
76 34.0 28.9 43.3



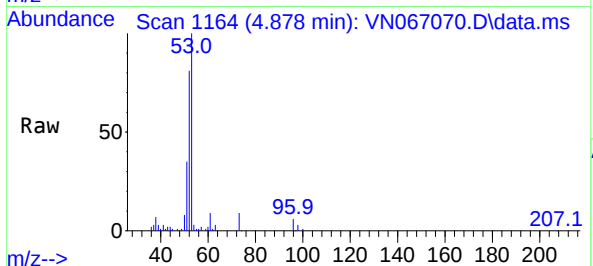


#15
Acrylonitrile
Concen: 89.86 ug/l
RT: 4.878 min Scan# 1164
Delta R.T. -0.019 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

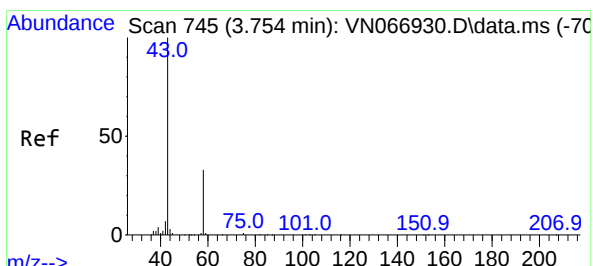
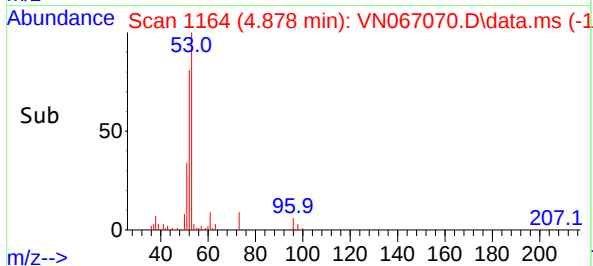
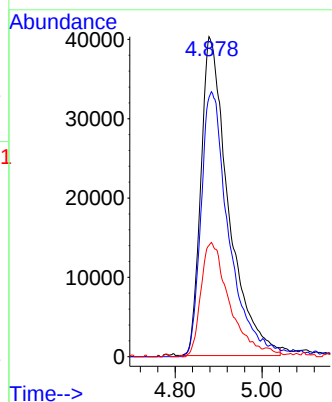
Instrument :
MSVOA_N
ClientSampleId :
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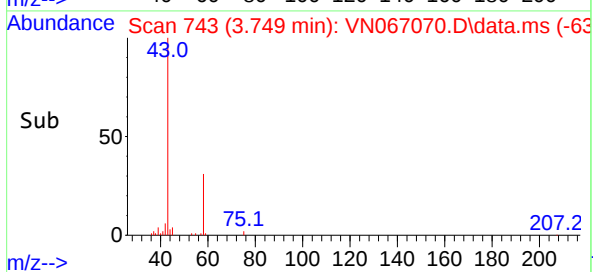
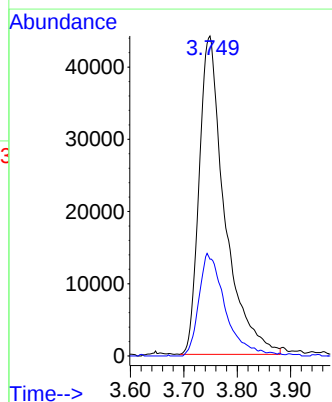
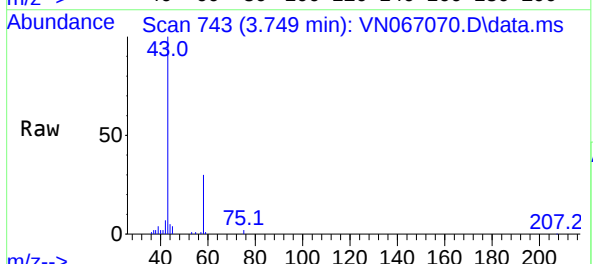


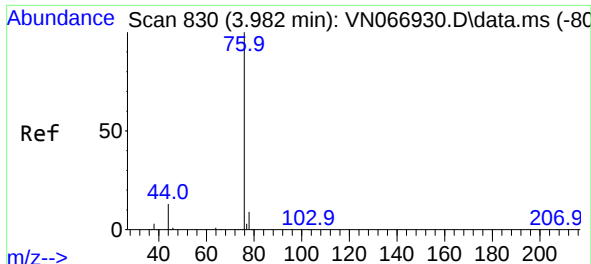
Tgt Ion: 53 Resp: 176960
Ion Ratio Lower Upper
53 100
52 81.5 66.1 99.1
51 36.5 27.9 41.9



#16
Acetone
Concen: 88.58 ug/l
RT: 3.749 min Scan# 743
Delta R.T. -0.005 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

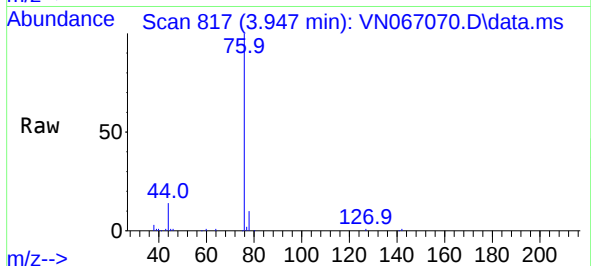
Tgt Ion: 43 Resp: 146451
Ion Ratio Lower Upper
43 100
58 30.4 27.0 40.6





#17
Carbon Disulfide
Concen: 17.34 ug/l
RT: 3.947 min Scan# 817
Delta R.T. -0.035 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

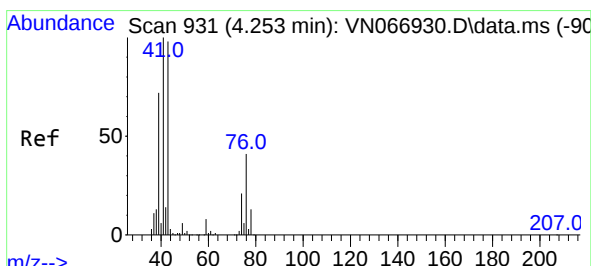
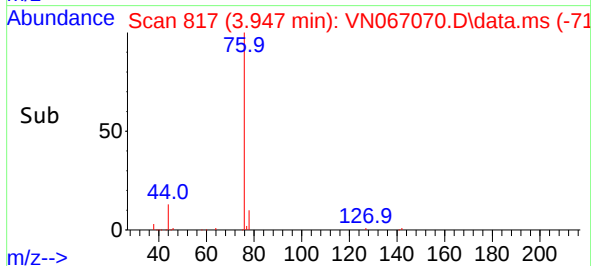
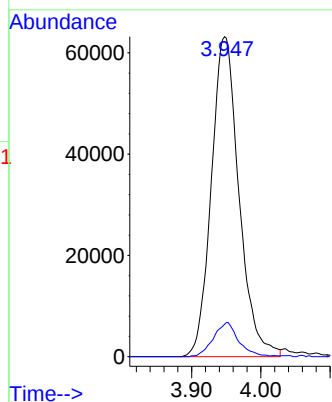
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



Tgt Ion: 76 Resp: 175411
Ion Ratio Lower Upper
76 100
78 10.1 7.8 11.6

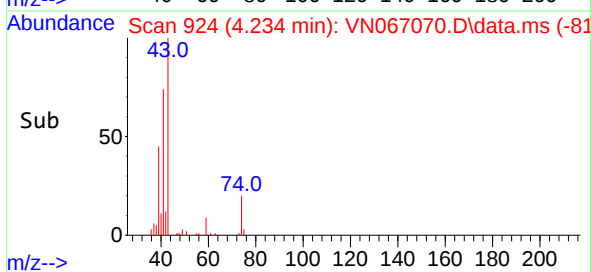
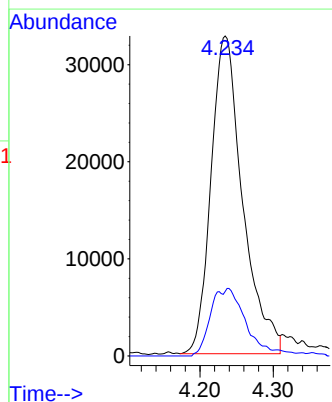
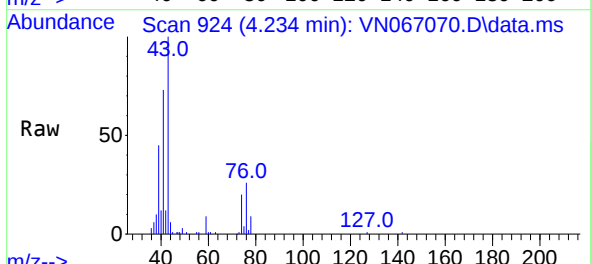
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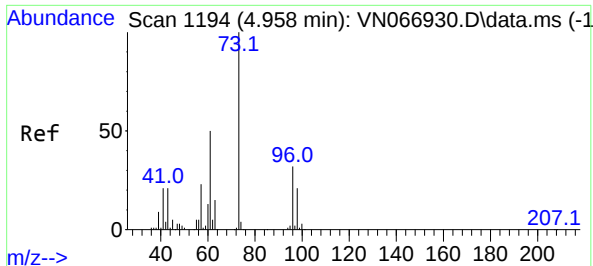
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#18
Methyl Acetate
Concen: 20.76 ug/l
RT: 4.234 min Scan# 924
Delta R.T. -0.019 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 43 Resp: 98181
Ion Ratio Lower Upper
43 100
74 9.2 19.5 29.3#





#19

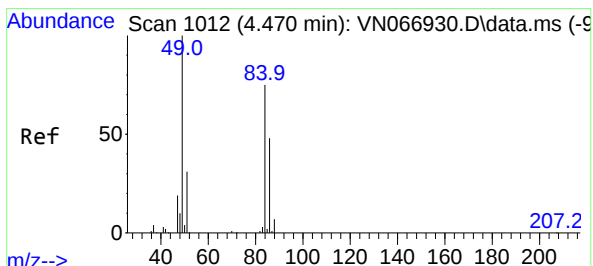
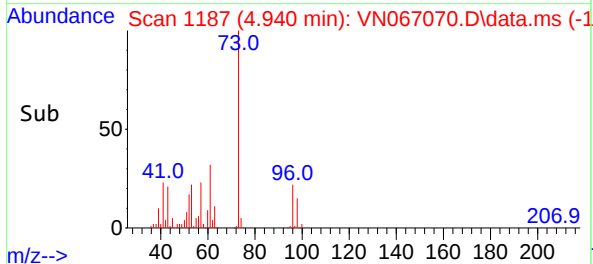
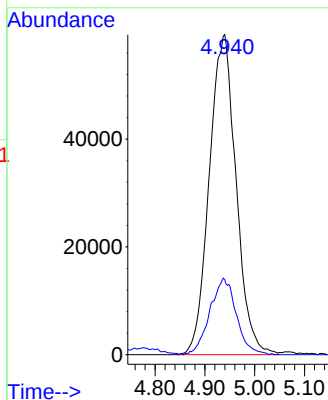
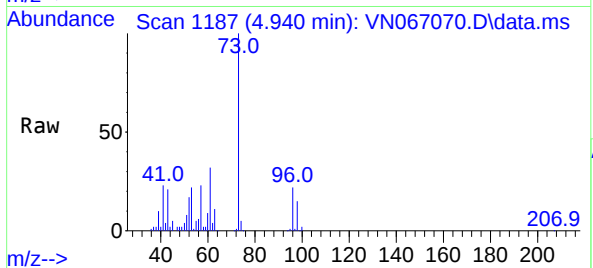
Methyl tert-butyl Ether
Concen: 18.96 ug/l
RT: 4.940 min Scan# 1187
Delta R.T. -0.018 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 73 Resp: 221842
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

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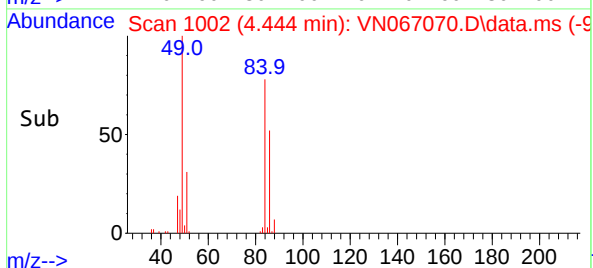
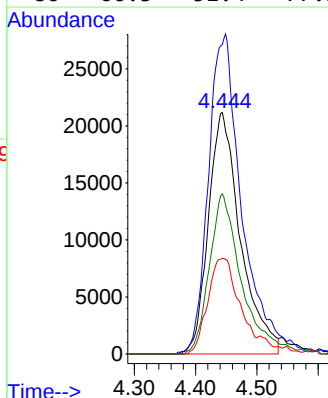
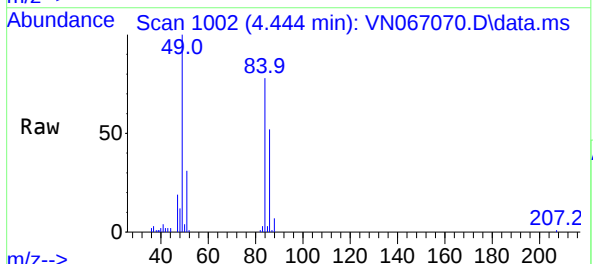
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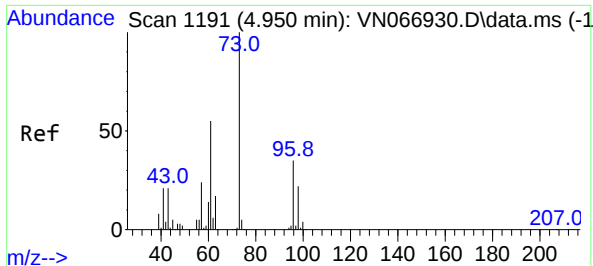


#20

Methylene Chloride
Concen: 18.36 ug/l
RT: 4.444 min Scan# 1002
Delta R.T. -0.026 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

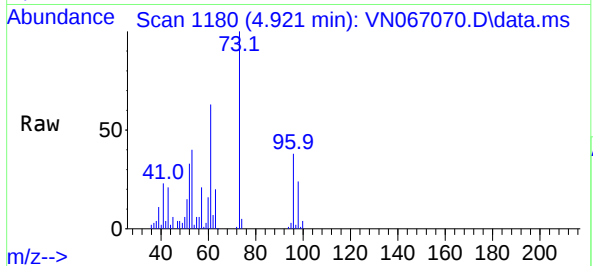
Tgt Ion: 84 Resp: 76996
Ion Ratio Lower Upper
84 100
49 127.5 94.6 141.8
51 39.6 29.9 44.9
86 66.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 17.48 ug/l
RT: 4.921 min Scan# 1180
Delta R.T. -0.029 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

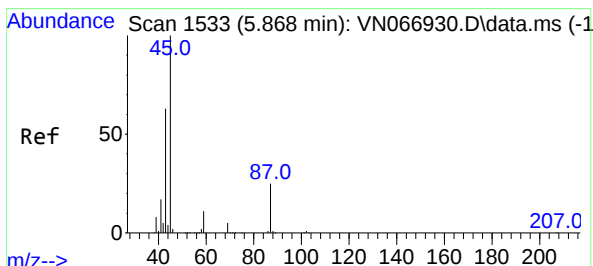
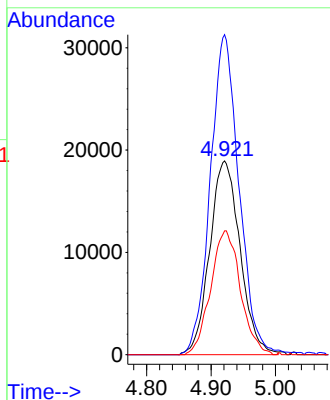
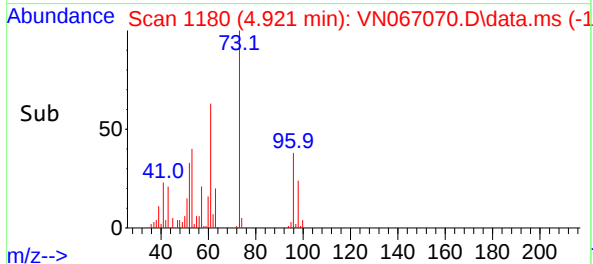
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



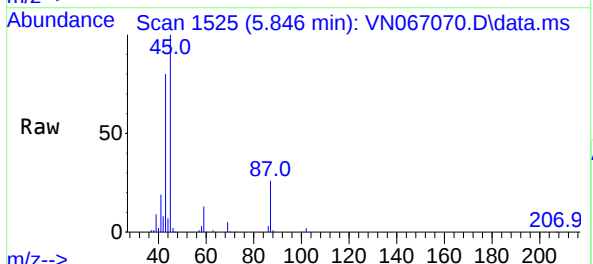
Tgt Ion: 96 Resp: 62059
Ion Ratio Lower Upper
96 100
61 165.2 104.9 157.3#
98 63.9 51.8 77.8

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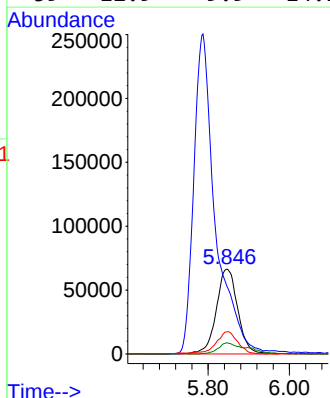
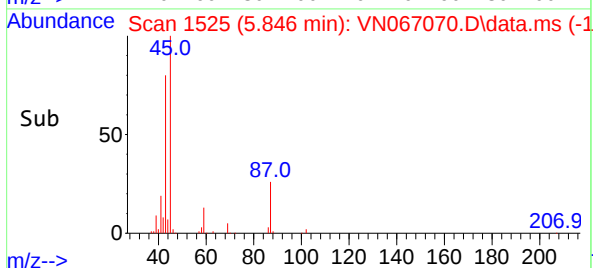
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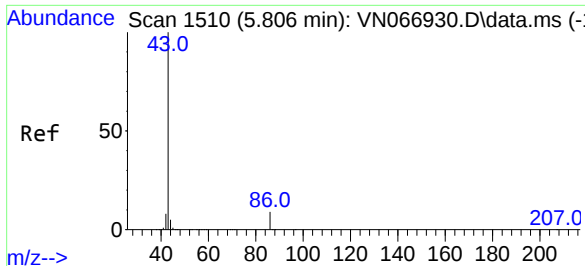


#22
Diisopropyl ether
Concen: 18.35 ug/l
RT: 5.846 min Scan# 1525
Delta R.T. -0.022 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



Tgt Ion: 45 Resp: 243118
Ion Ratio Lower Upper
45 100
43 78.8 48.9 73.3#
87 26.2 23.7 35.5
59 12.9 9.9 14.9





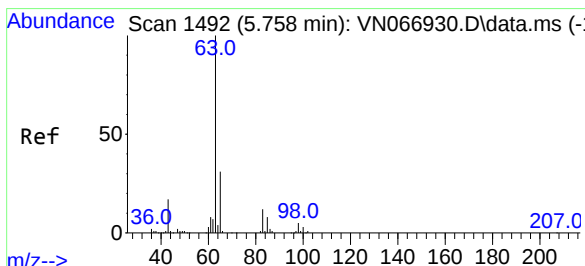
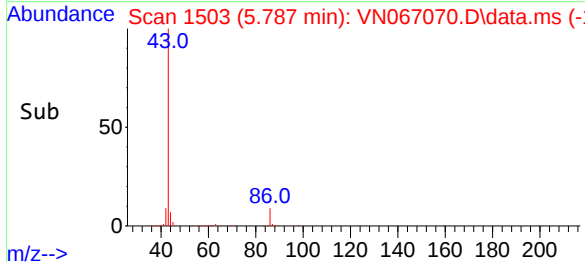
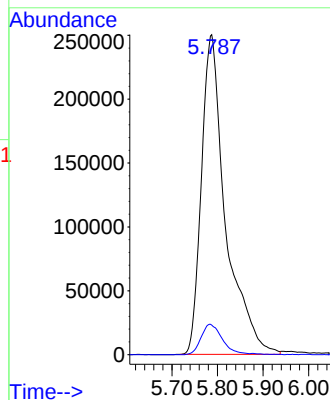
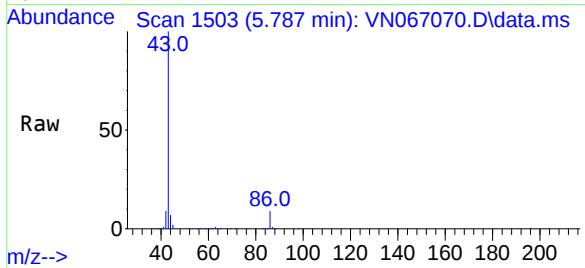
#23
 Vinyl Acetate
 Concen: 86.88 ug/l
 RT: 5.787 min Scan# 1503
 Delta R.T. -0.019 min
 Lab File: VN067070.D
 Acq: 10 May 2021 14:38

Tgt Ion: 43 Resp: 921502
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0510WBSD01

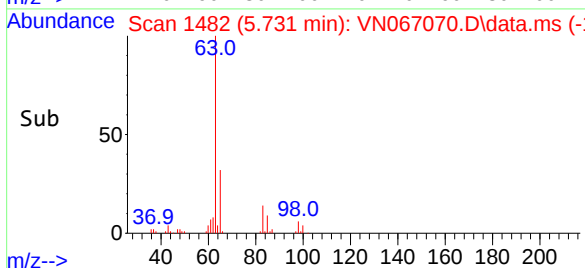
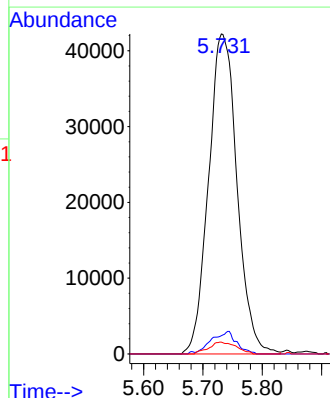
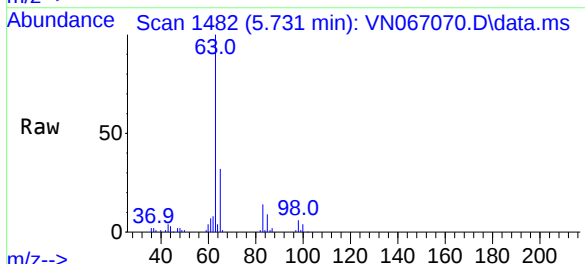
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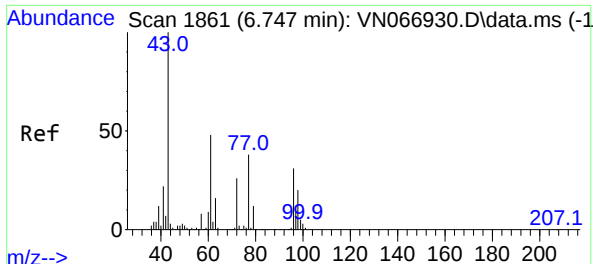
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#24
 1,1-Dichloroethane
 Concen: 18.40 ug/l
 RT: 5.731 min Scan# 1482
 Delta R.T. -0.027 min
 Lab File: VN067070.D
 Acq: 10 May 2021 14:38

Tgt Ion: 63 Resp: 140927
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.4
 100 3.7 2.3 6.9





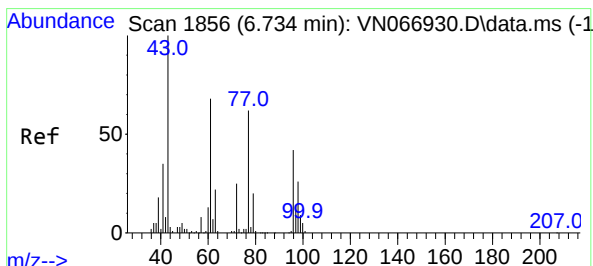
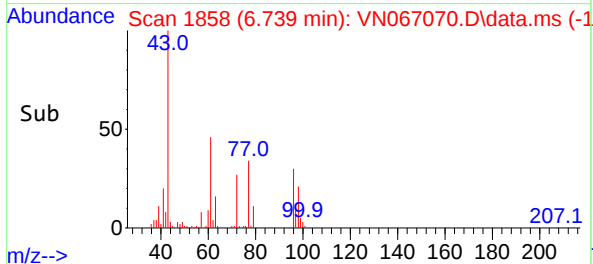
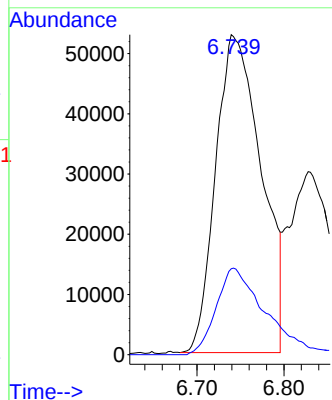
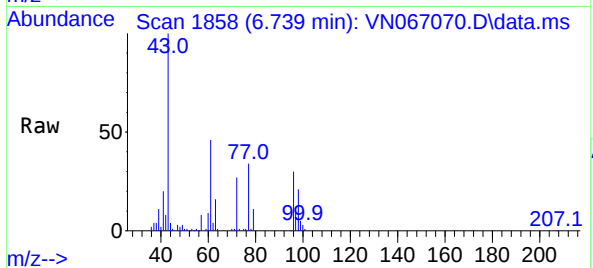
#25
2-Butanone
Concen: 78.90 ug/l
RT: 6.739 min Scan# 1858
Delta R.T. -0.008 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 43 Resp: 192329
Ion Ratio Lower Upper
43 100
72 27.1 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

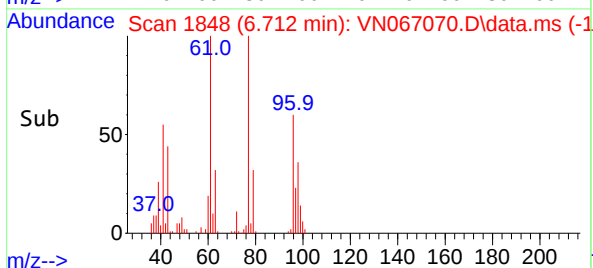
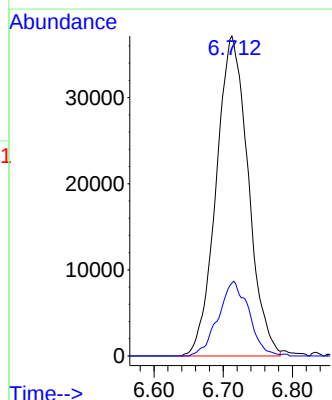
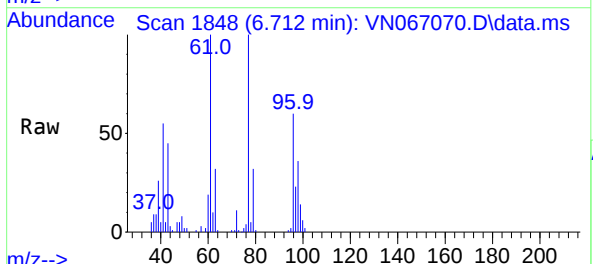
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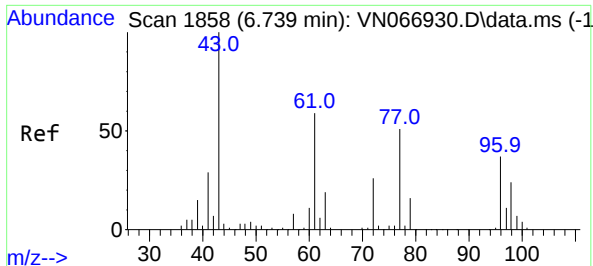
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5/11/2021 10:37:14 AM



#26
2,2-Dichloropropane
Concen: 18.54 ug/l
RT: 6.712 min Scan# 1848
Delta R.T. -0.022 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 77 Resp: 119202
Ion Ratio Lower Upper
77 100
97 22.4 11.9 35.9





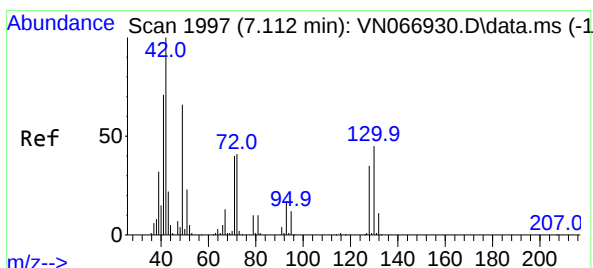
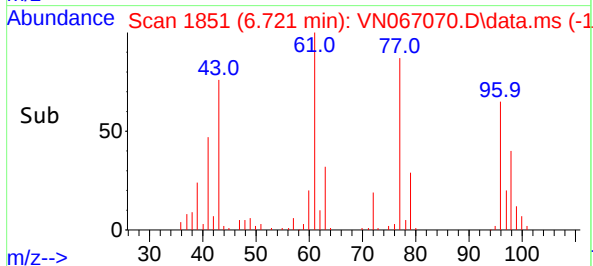
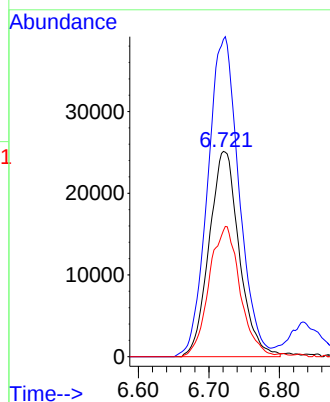
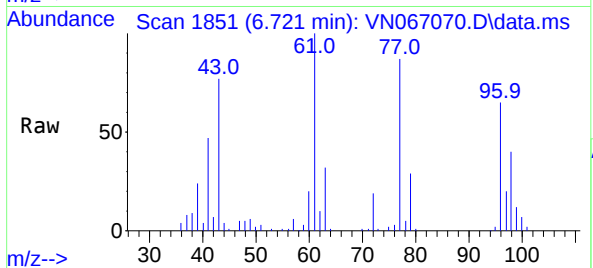
#27
cis-1,2-Dichloroethene
Concen: 18.31 ug/l
RT: 6.721 min Scan# 1851
Delta R.T. -0.018 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 96 Resp: 74490
Ion Ratio Lower Upper
96 100
61 161.9 0.0 276.8
98 65.1 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

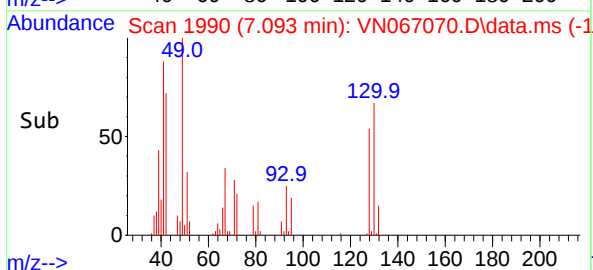
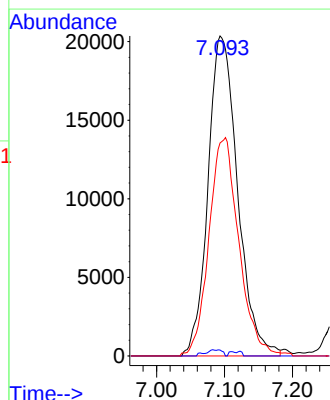
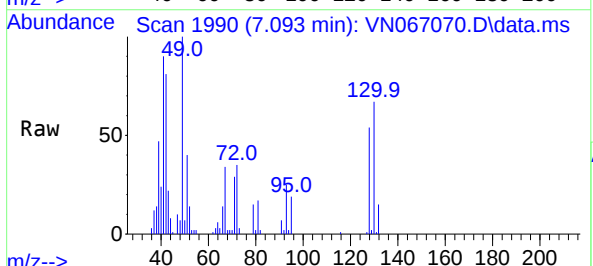
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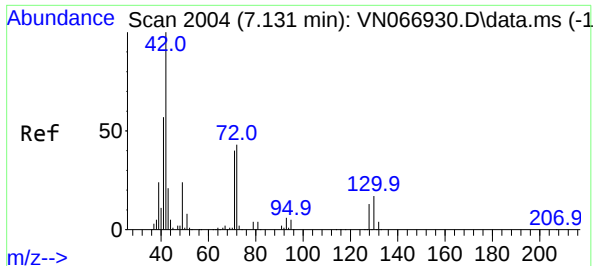
MMDadoda
5/11/2021 10:37:14 AM



#28
Bromochloromethane
Concen: 17.43 ug/l
RT: 7.093 min Scan# 1990
Delta R.T. -0.019 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 49 Resp: 61705
Ion Ratio Lower Upper
49 100
129 0.3 0.0 3.6
130 68.6 67.8 101.6





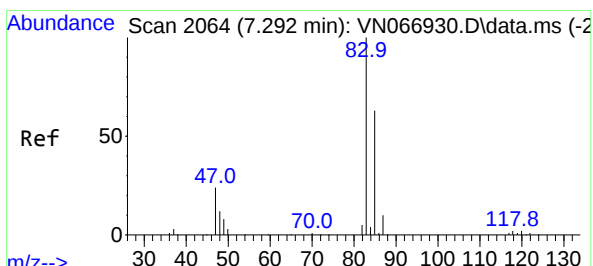
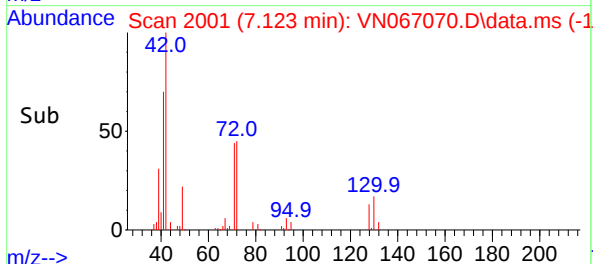
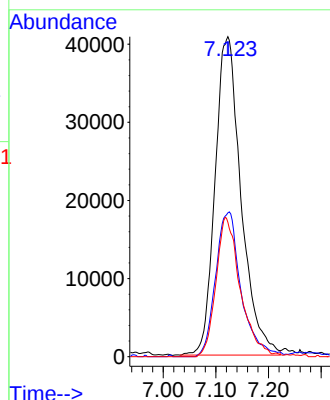
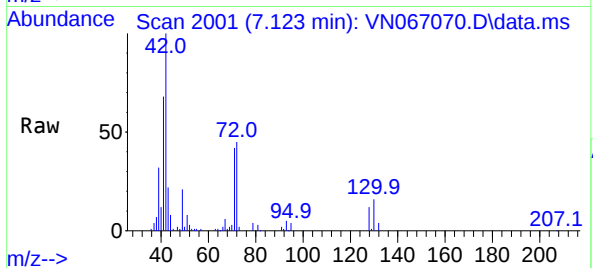
#29
Tetrahydrofuran
Concen: 86.52 ug/l
RT: 7.123 min Scan# 2001
Delta R.T. -0.008 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 42 Resp: 139943
Ion Ratio Lower Upper
42 100
72 44.6 36.6 55.0
71 40.8 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

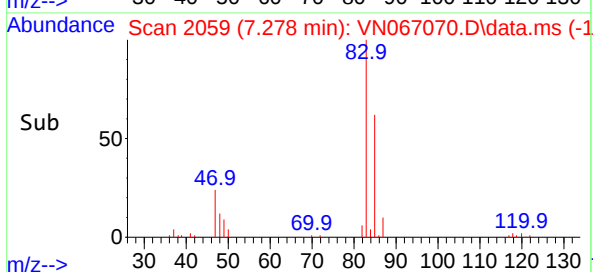
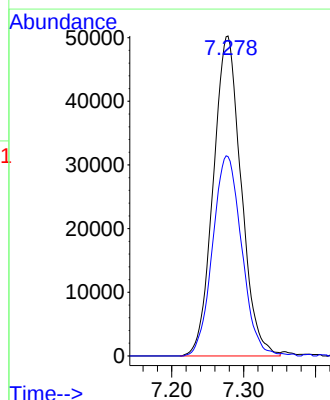
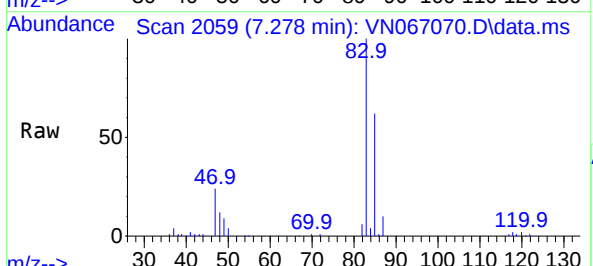
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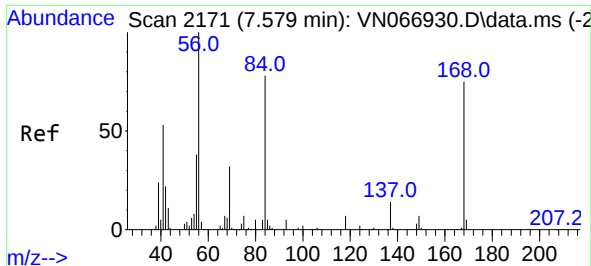
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#30
Chloroform
Concen: 18.50 ug/l
RT: 7.278 min Scan# 2059
Delta R.T. -0.014 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

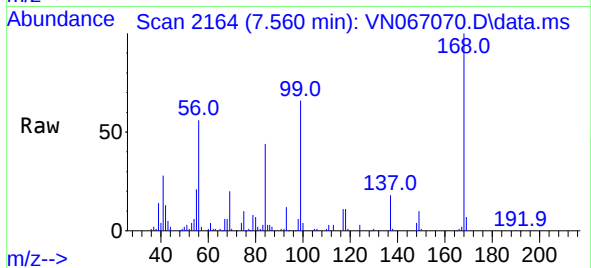
Tgt Ion: 83 Resp: 135218
Ion Ratio Lower Upper
83 100
85 62.3 52.6 78.8



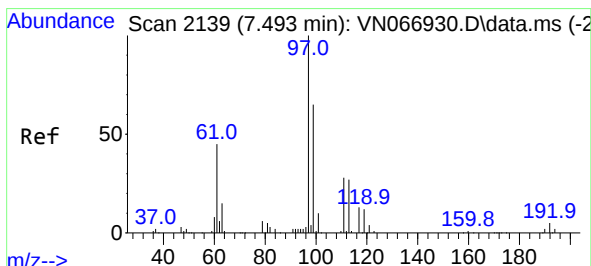
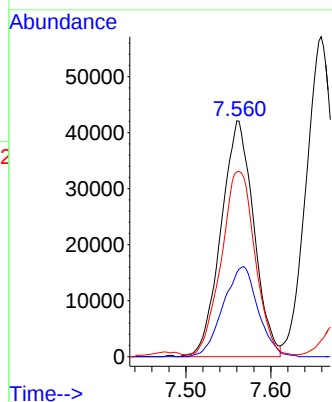
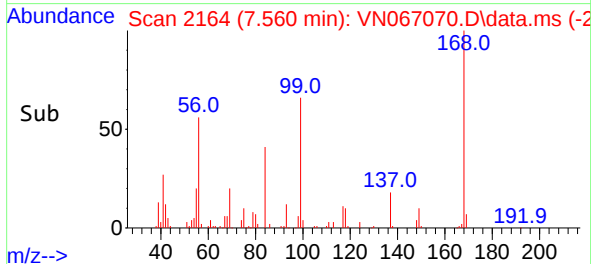


#31
Cyclohexane
Concen: 17.05 ug/l
RT: 7.560 min Scan# 2164
Delta R.T. -0.019 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

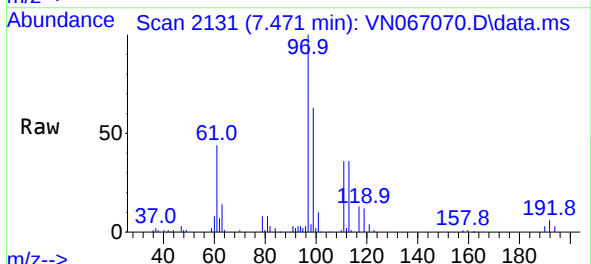
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



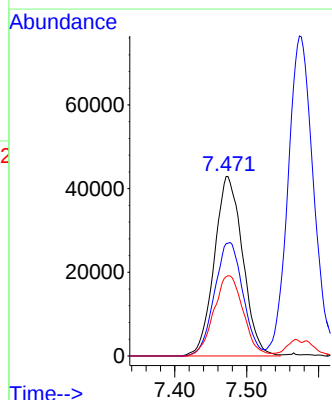
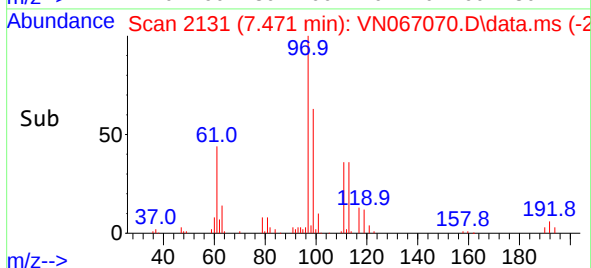
Tgt Ion: 56 Resp: 112704
Ion Ratio Lower Upper
56 100
69 35.2 26.6 39.8
84 77.1 70.4 105.6

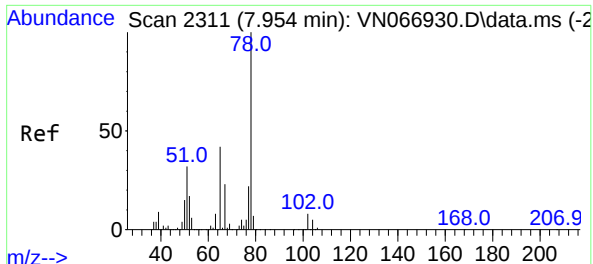


#32
1,1,1-Trichloroethane
Concen: 18.67 ug/l
RT: 7.471 min Scan# 2131
Delta R.T. -0.022 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

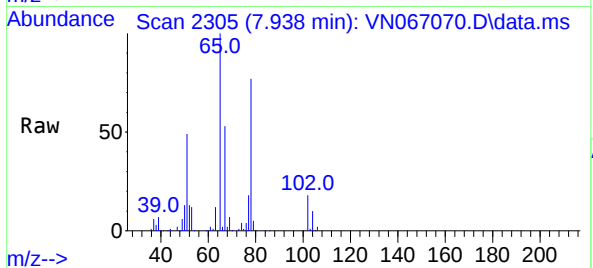


Tgt Ion: 97 Resp: 117700
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 46.3 34.3 51.5

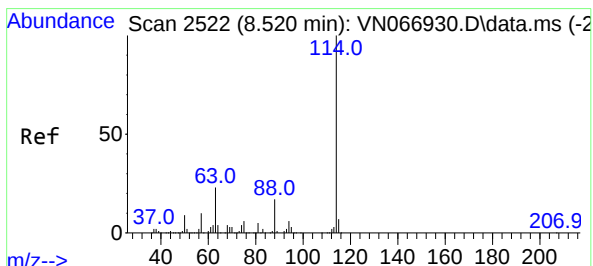
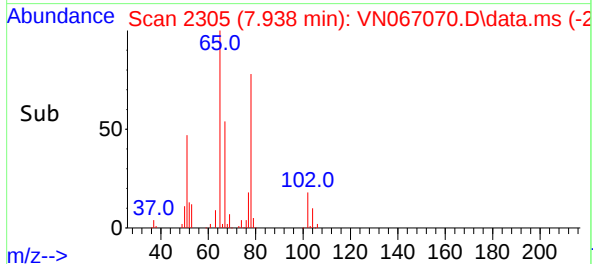
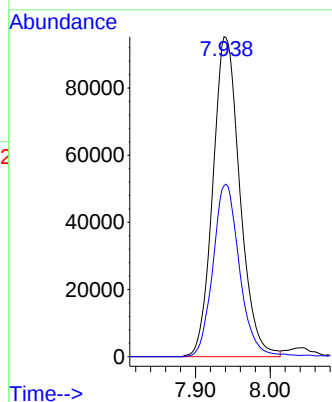




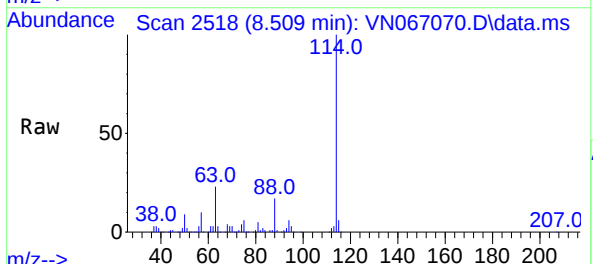
#33
1,2-Dichloroethane-d4
Concen: 50.86 ug/l
RT: 7.938 min Scan# 2305
Delta R.T. -0.016 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



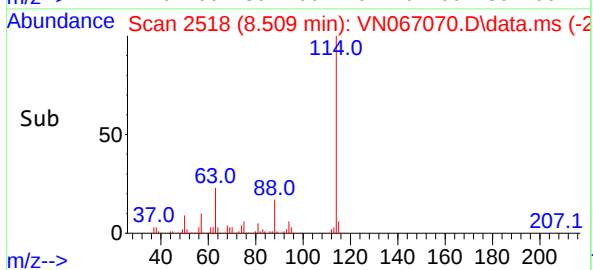
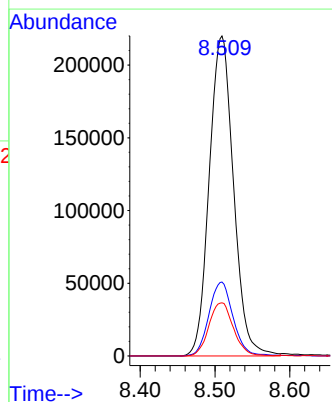
Tgt Ion: 65 Resp: 239047
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.509 min Scan# 2518
Delta R.T. -0.011 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



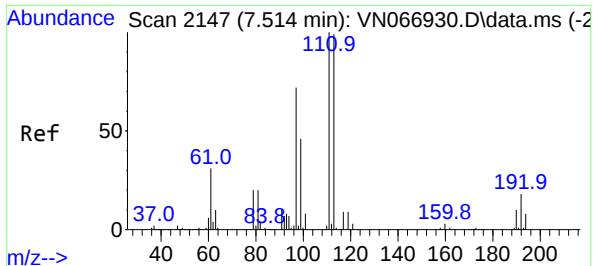
Tgt Ion: 114 Resp: 496531
Ion Ratio Lower Upper
114 100
63 23.1 0.0 38.6
88 16.6 0.0 30.6



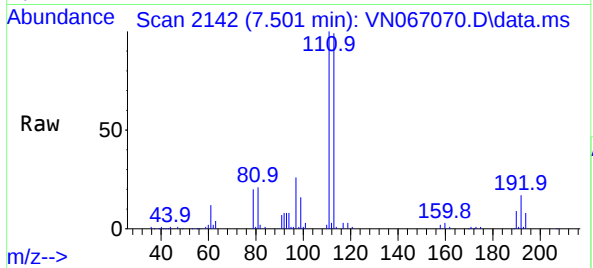
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

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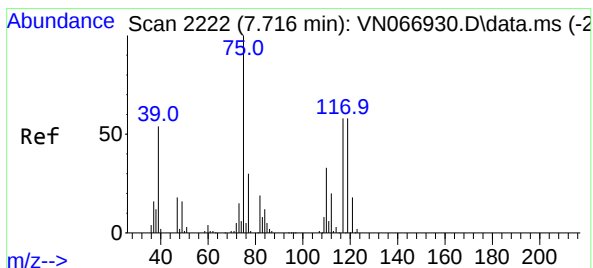
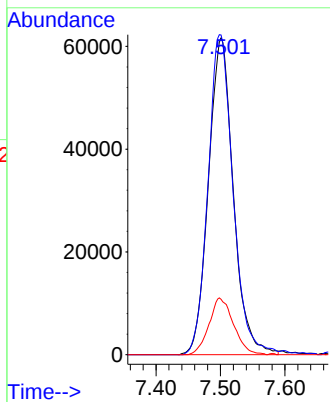
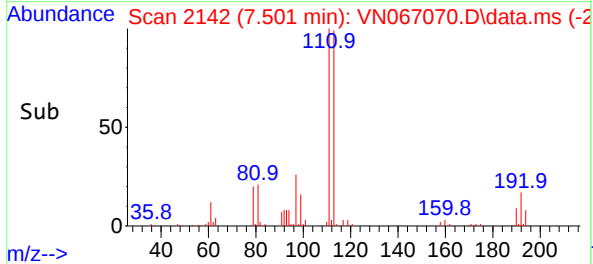
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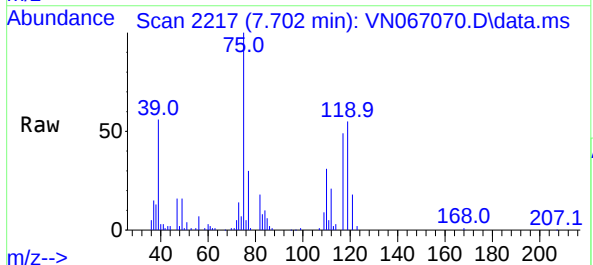
#35
Dibromofluoromethane
Concen: 48.96 ug/l
RT: 7.501 min Scan# 2142
Delta R.T. -0.013 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



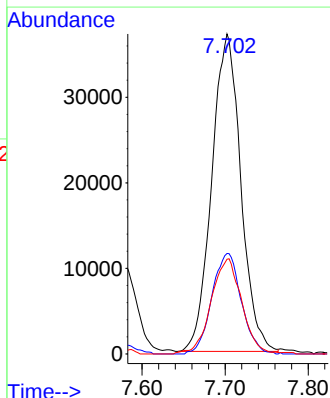
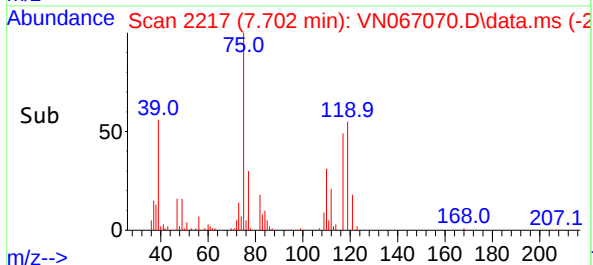
Tgt Ion: 113 Resp: 165064
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 17.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 17.44 ug/l
RT: 7.702 min Scan# 2217
Delta R.T. -0.014 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



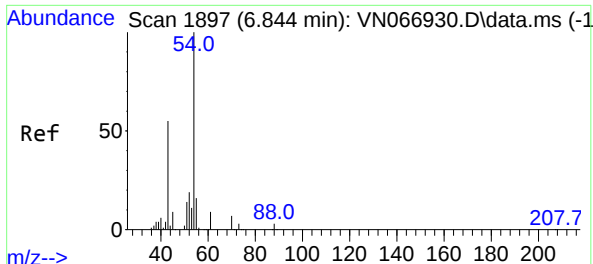
Tgt Ion: 75 Resp: 90201
Ion Ratio Lower Upper
75 100
110 32.0 18.2 54.6
77 31.6 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

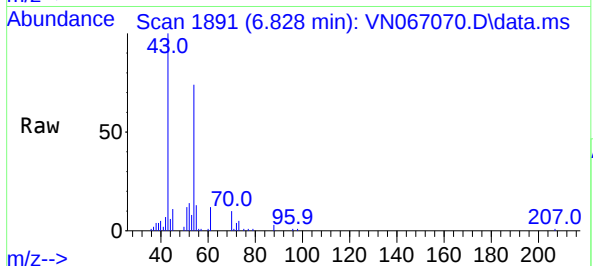
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5/11/2021 10:37:14 AM



#37
Ethyl Acetate
Concen: 22.56 ug/l m
RT: 6.828 min Scan# 1891
Delta R.T. -0.016 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

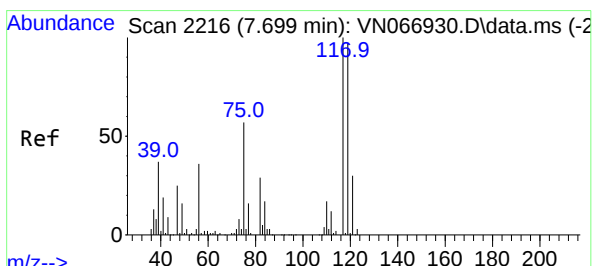
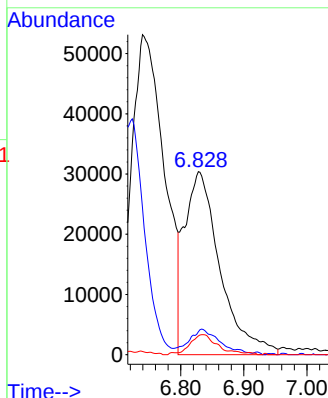
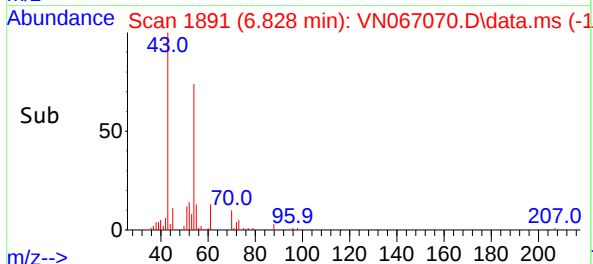
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



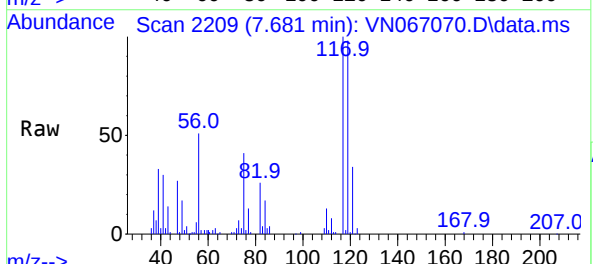
Tgt Ion: 43 Resp: 118909
Ion Ratio Lower Upper
43 100
61 101.4 11.6 17.4#
70 0.3 8.6 13.0#

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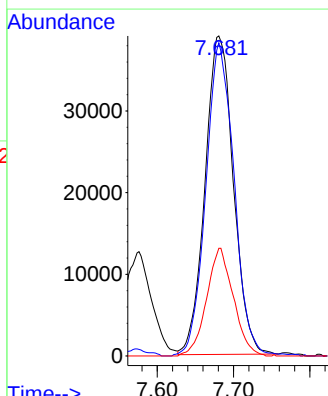
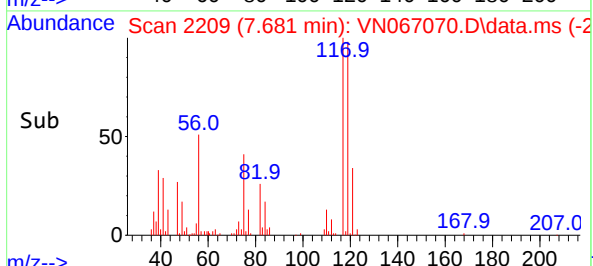
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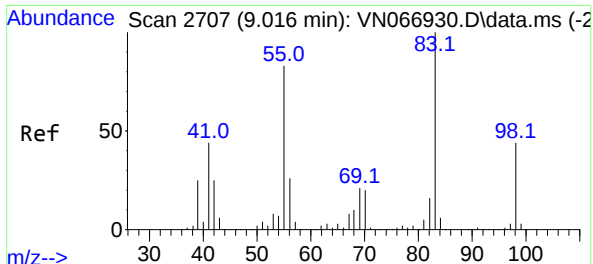


#38
Carbon Tetrachloride
Concen: 18.72 ug/l
RT: 7.681 min Scan# 2209
Delta R.T. -0.018 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



Tgt Ion: 117 Resp: 100956
Ion Ratio Lower Upper
117 100
119 97.9 76.0 114.0
121 33.9 24.5 36.7





#39

Methylcyclohexane

Concen: 16.68 ug/l

RT: 9.006 min Scan# 2703

Delta R.T. -0.010 min

Lab File: VN067070.D

Acq: 10 May 2021 14:38

Tgt Ion:	83	Resp:	96184
Ion	Ratio	Lower	Upper
83	100		
55	82.3	58.9	88.3
98	41.0	35.9	53.9

Instrument :

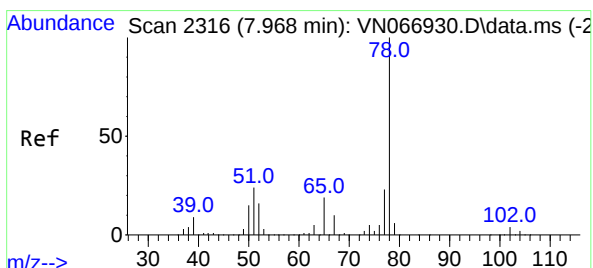
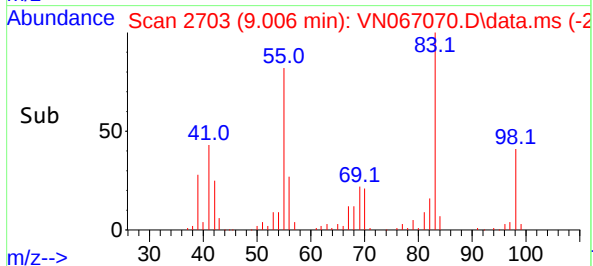
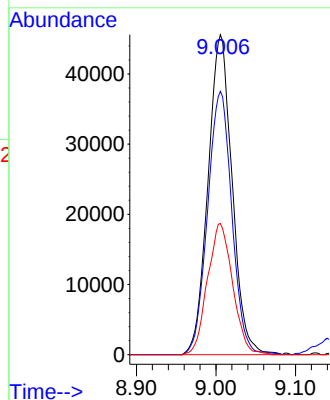
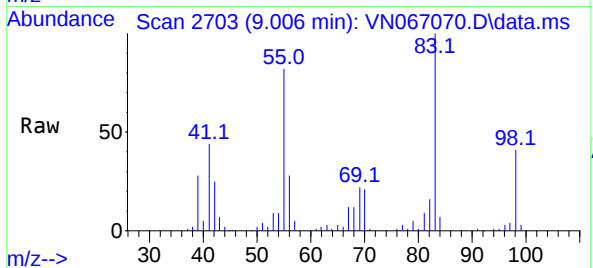
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 18.20 ug/l

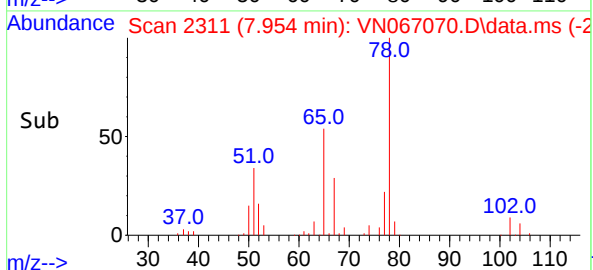
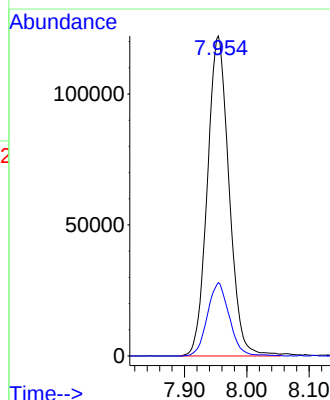
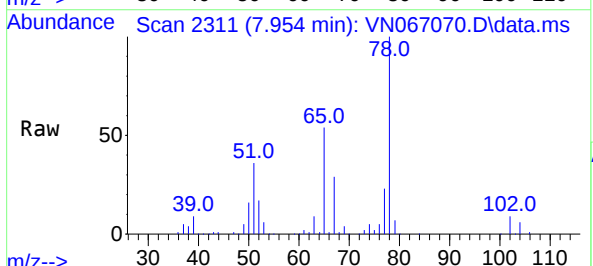
RT: 7.954 min Scan# 2311

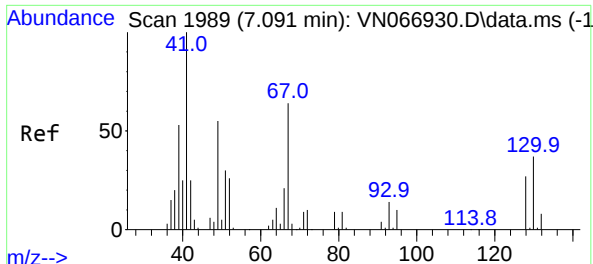
Delta R.T. -0.014 min

Lab File: VN067070.D

Acq: 10 May 2021 14:38

Tgt Ion:	78	Resp:	295447
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.0	28.4





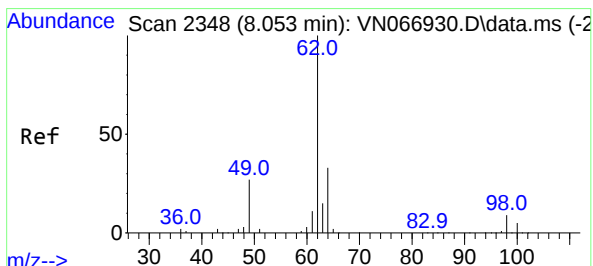
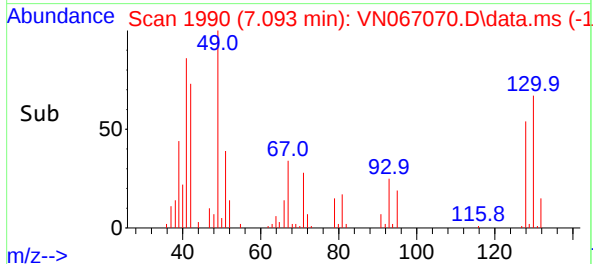
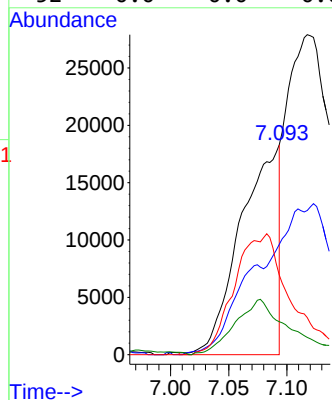
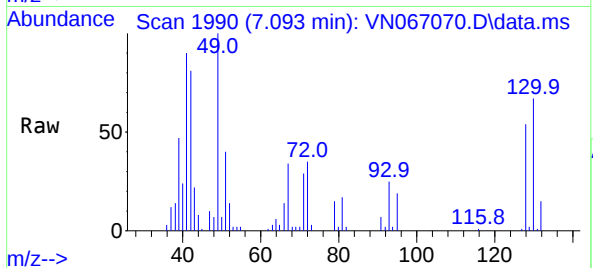
#41
Methacrylonitrile
Concen: 18.62 ug/l m
RT: 7.093 min Scan# 1990
Delta R.T. 0.002 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion:	41	Resp:	42177
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

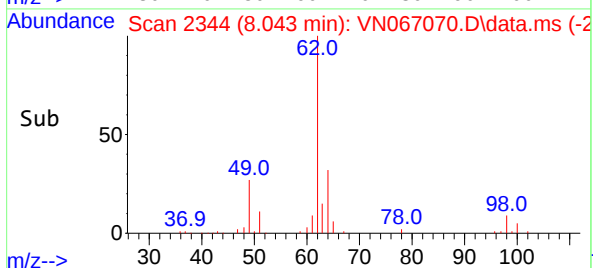
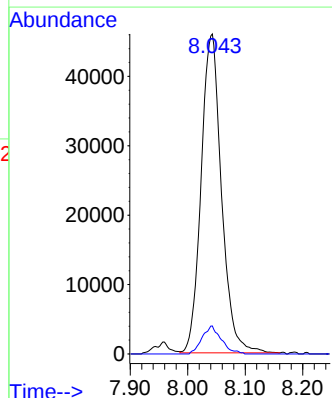
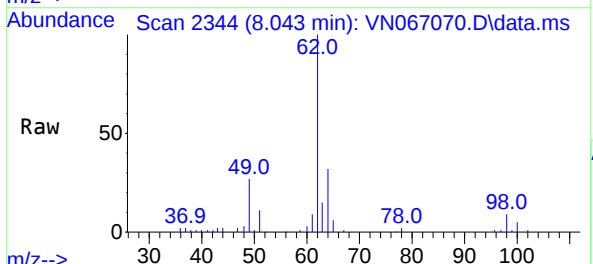
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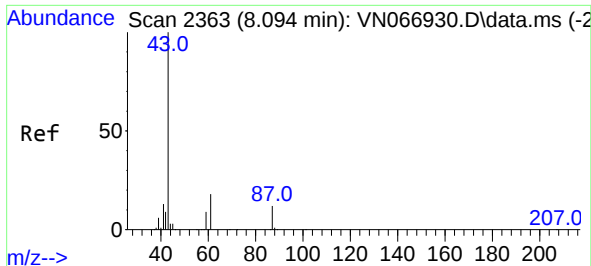
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#42
1,2-Dichloroethane
Concen: 19.55 ug/l
RT: 8.043 min Scan# 2344
Delta R.T. -0.010 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion:	62	Resp:	113232
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.6





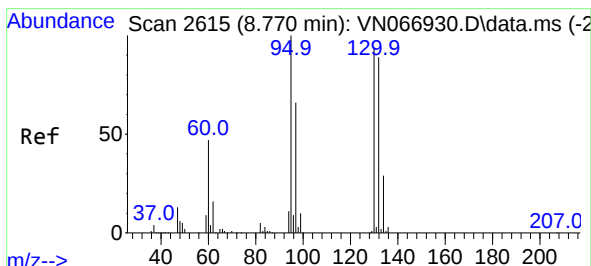
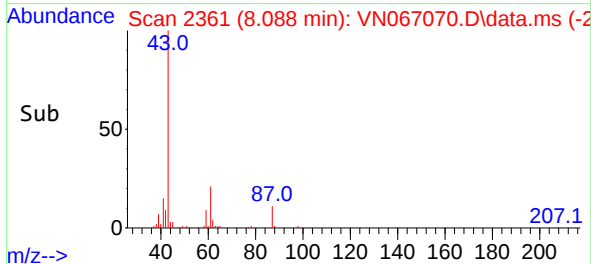
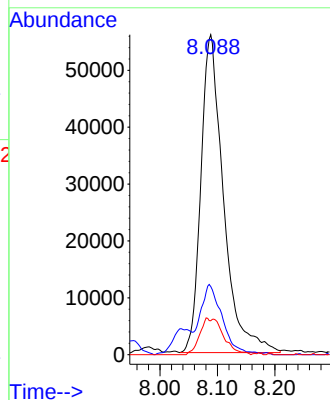
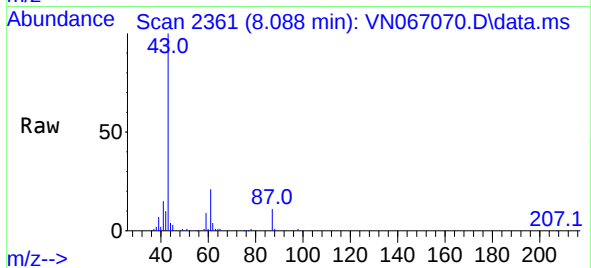
#43
Isopropyl Acetate
Concen: 17.87 ug/l
RT: 8.088 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 43 Resp: 152922
Ion Ratio Lower Upper
43 100
61 20.3 22.5 33.7#
87 5.7 11.1 16.7#

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

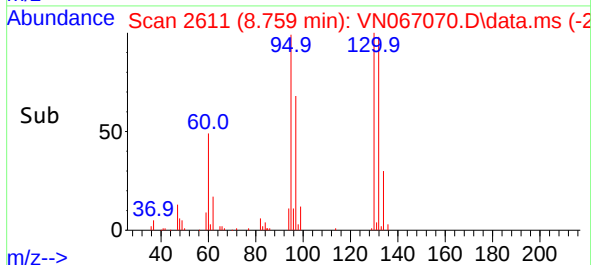
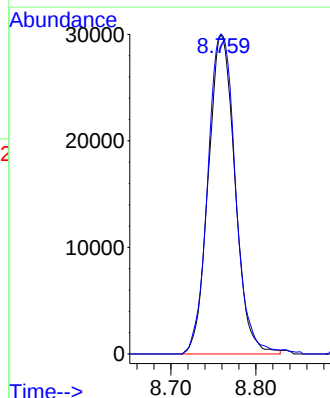
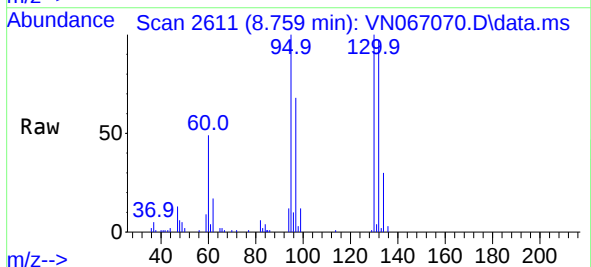
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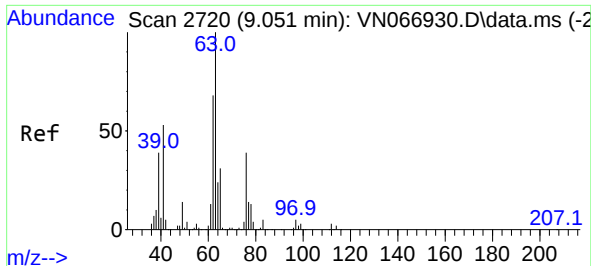
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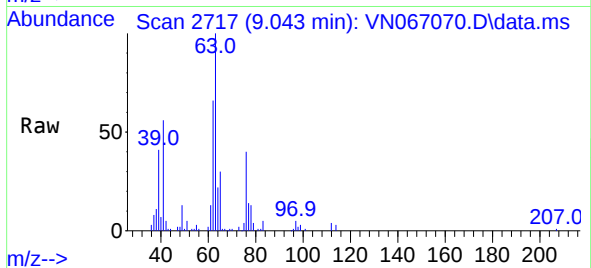
#44
Trichloroethene
Concen: 18.26 ug/l
RT: 8.759 min Scan# 2611
Delta R.T. -0.011 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion:130 Resp: 65322
Ion Ratio Lower Upper
130 100
95 100.3 0.0 199.6

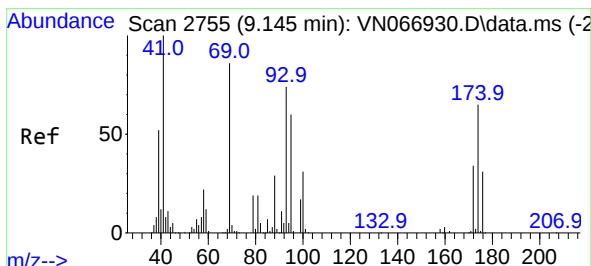
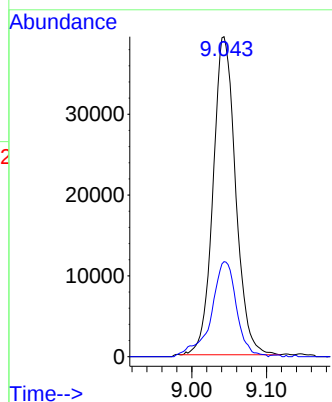
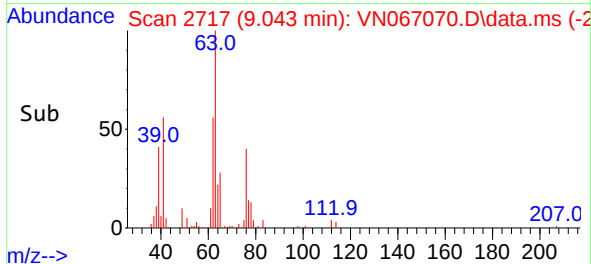




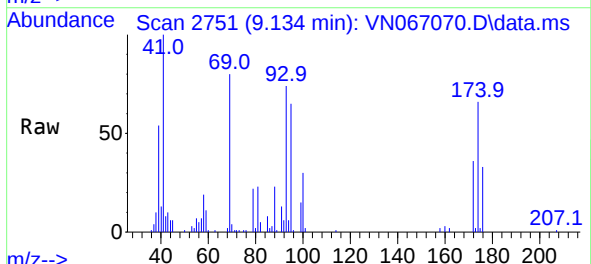
#45
1,2-Dichloropropane
Concen: 18.17 ug/l
RT: 9.043 min Scan# 2717
Delta R.T. -0.008 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



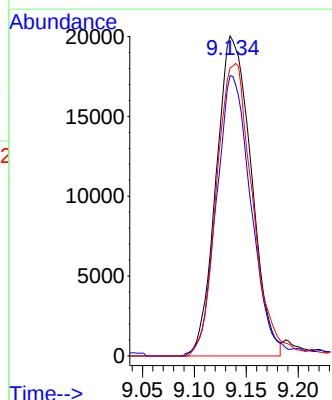
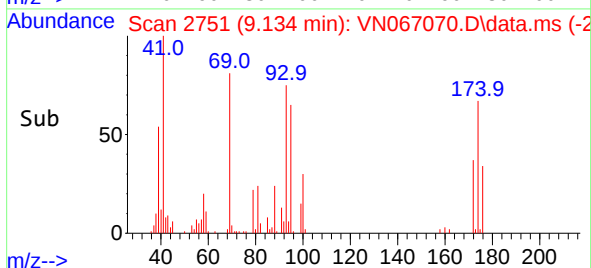
Tgt Ion: 63 Resp: 82386
Ion Ratio Lower Upper
63 100
65 29.4 24.9 37.3



#46
Dibromomethane
Concen: 17.57 ug/l
RT: 9.134 min Scan# 2751
Delta R.T. -0.011 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



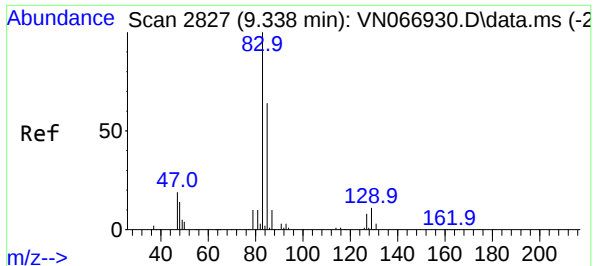
Tgt Ion: 93 Resp: 47006
Ion Ratio Lower Upper
93 100
95 86.1 67.0 100.6
174 93.6 83.2 124.8



Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

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5/11/2021 10:37:14 AM



#47
Bromodichloromethane
Concen: 18.54 ug/l
RT: 9.330 min Scan# 2824
Delta R.T. -0.008 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

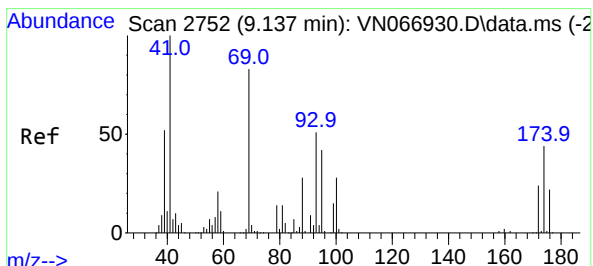
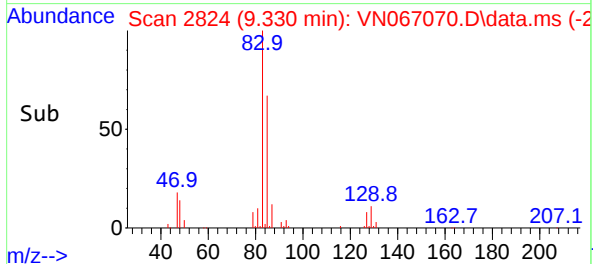
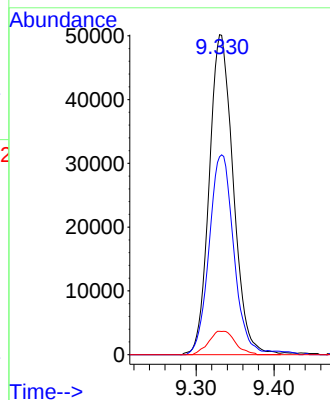
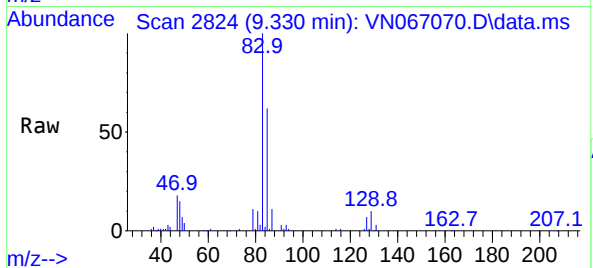
Tgt Ion: 83 Resp: 107244

Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.0	76.4
127	7.3	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

Manual Integrations
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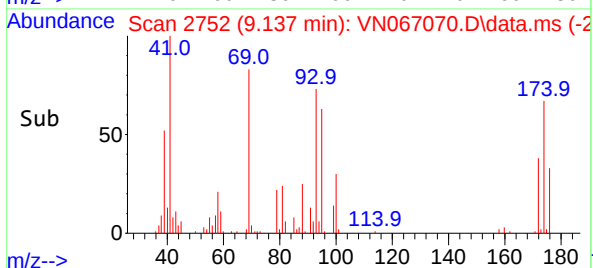
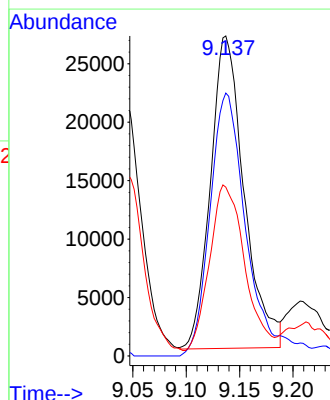
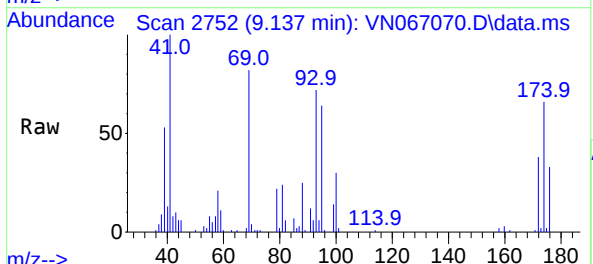
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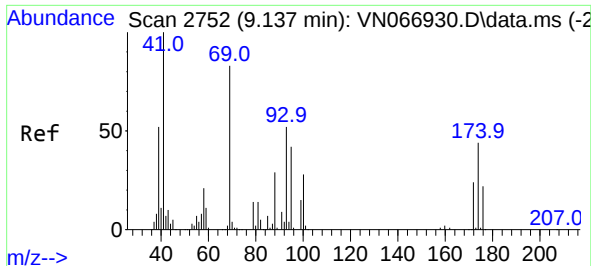


#48
Methyl methacrylate
Concen: 15.45 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. -0.000 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 41 Resp: 58584

Ion	Ratio	Lower	Upper
41	100		
69	91.2	75.9	113.9
39	55.5	46.6	69.8





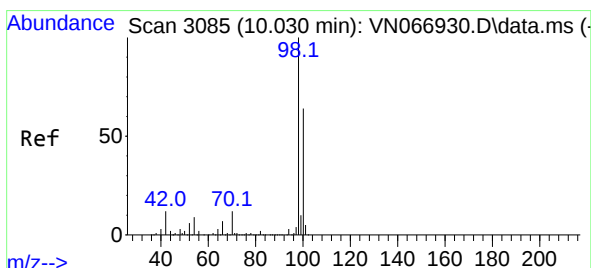
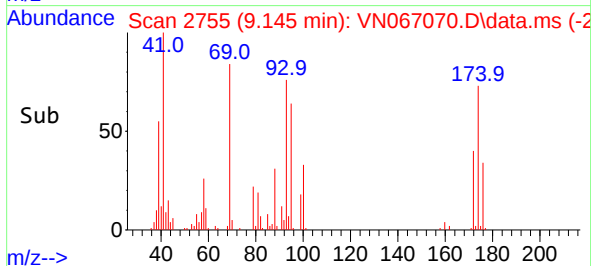
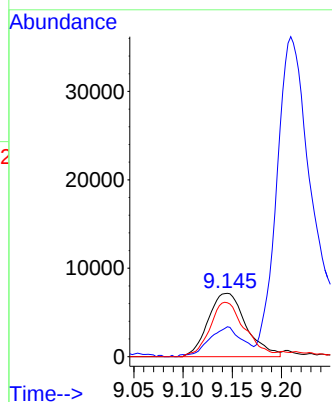
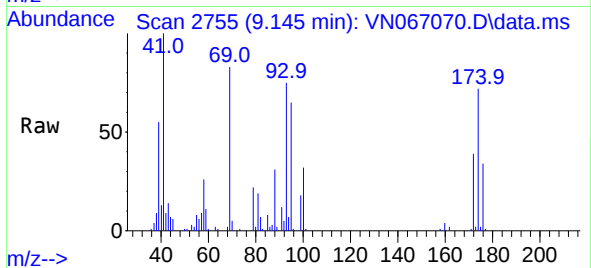
#49
1,4-Dioxane
Concen: 320.61 ug/l
RT: 9.145 min Scan# 2755
Delta R.T. 0.008 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 88 Resp: 19269
Ion Ratio Lower Upper
88 100
43 40.9 24.7 37.1#
58 78.8 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

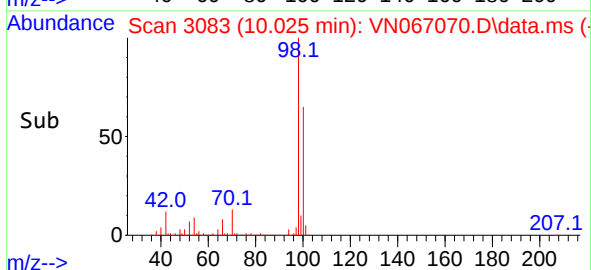
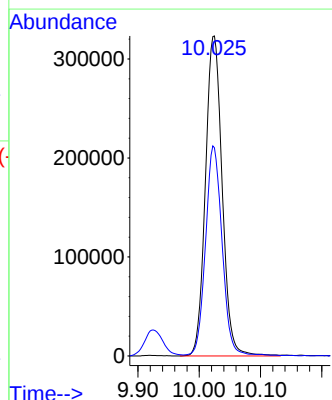
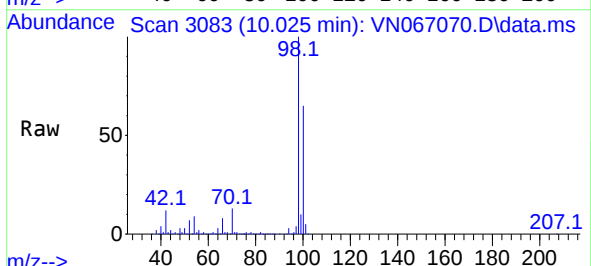
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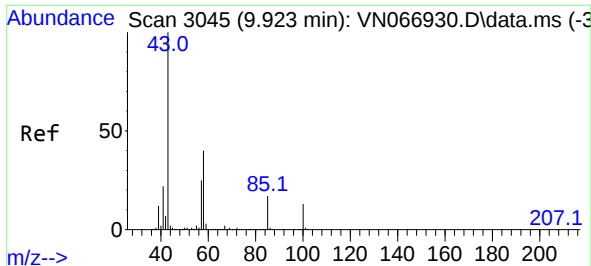
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5/11/2021 10:37:14 AM



#50
Toluene-d8
Concen: 47.87 ug/l
RT: 10.025 min Scan# 3083
Delta R.T. -0.005 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 98 Resp: 614623
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7





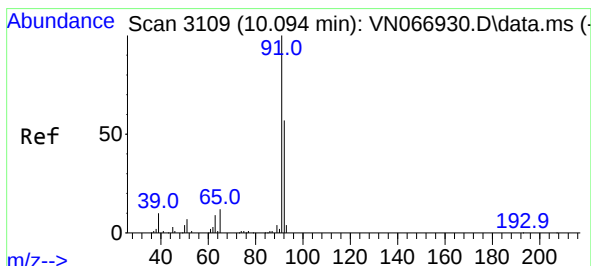
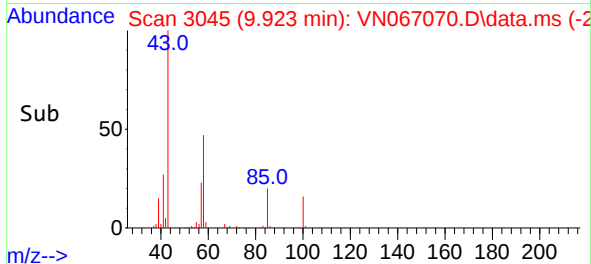
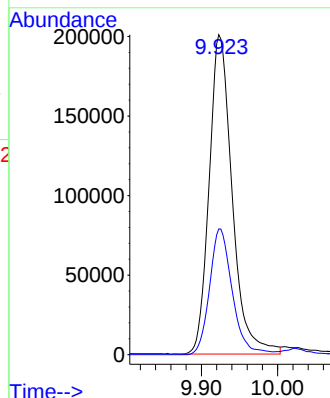
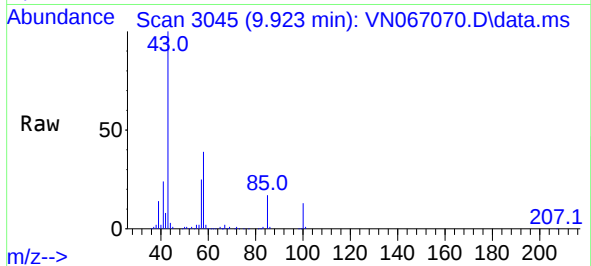
#51
4-Methyl-2-Pentanone
Concen: 85.13 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 43 Resp: 421092
Ion Ratio Lower Upper
43 100
58 38.8 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

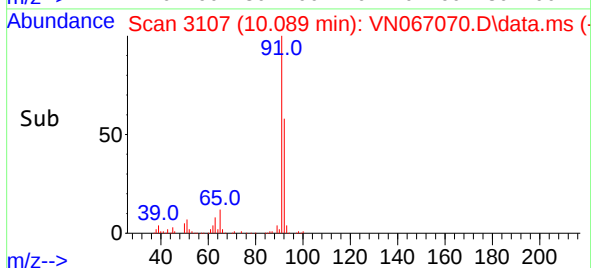
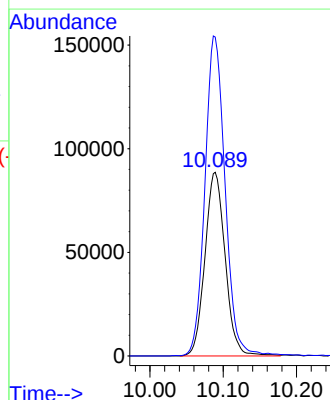
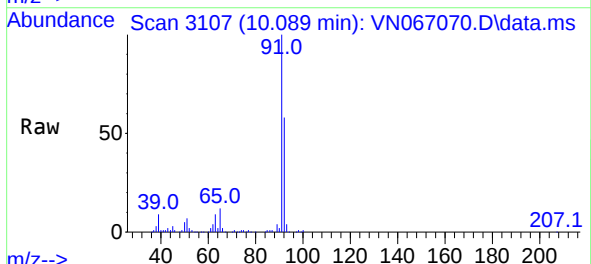
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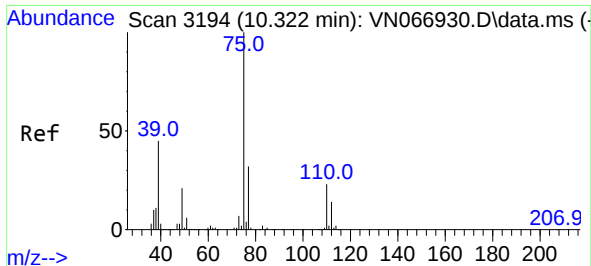
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5/11/2021 10:37:14 AM



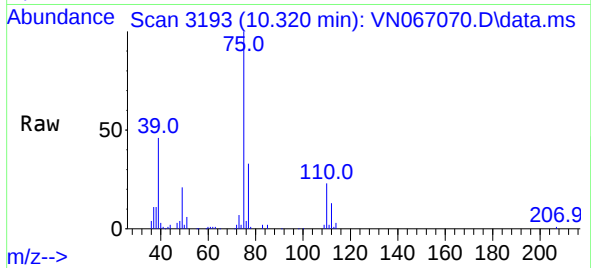
#52
Toluene
Concen: 17.82 ug/l
RT: 10.089 min Scan# 3107
Delta R.T. -0.005 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 92 Resp: 170035
Ion Ratio Lower Upper
92 100
91 173.0 140.7 211.1

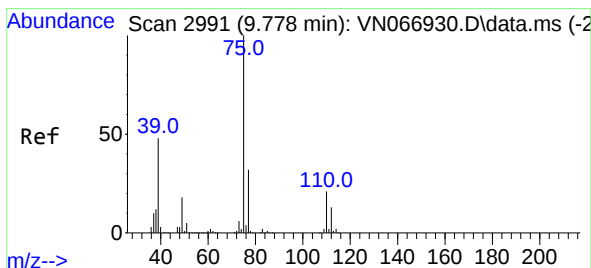
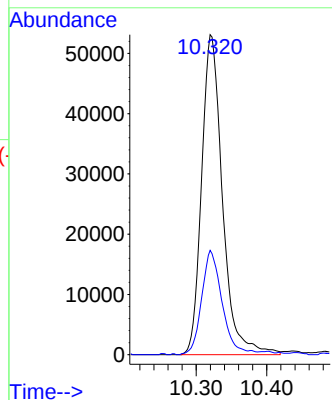
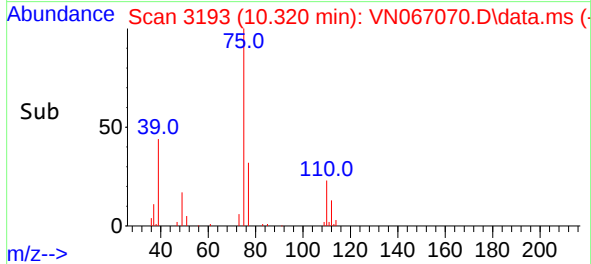




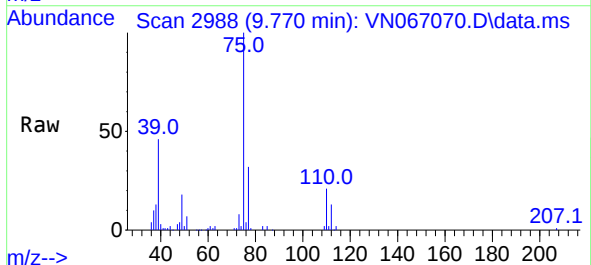
#53
t-1,3-Dichloropropene
Concen: 17.71 ug/l
RT: 10.320 min Scan# 3193
Delta R.T. -0.002 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



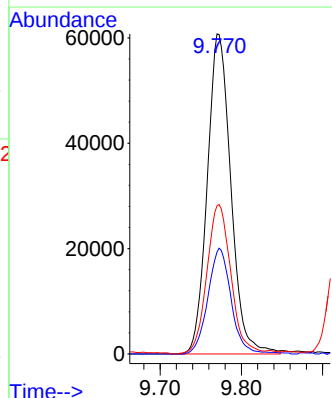
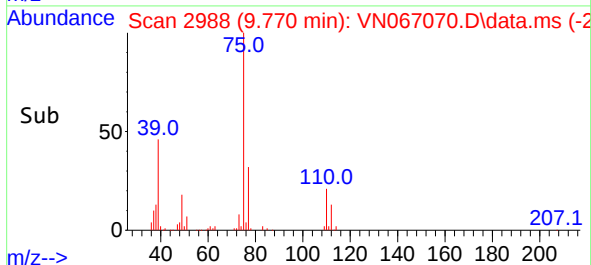
Tgt Ion: 75 Resp: 109206
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 18.02 ug/l
RT: 9.770 min Scan# 2988
Delta R.T. -0.008 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



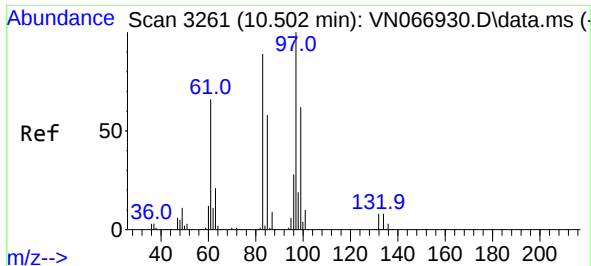
Tgt Ion: 75 Resp: 122679
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3
39 46.0 36.2 54.4



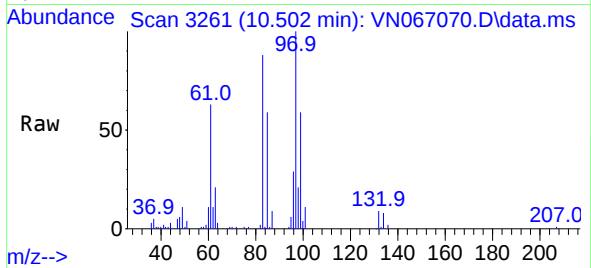
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

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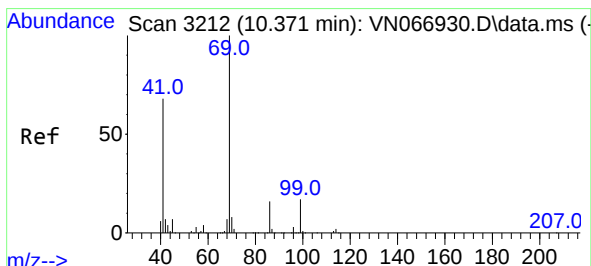
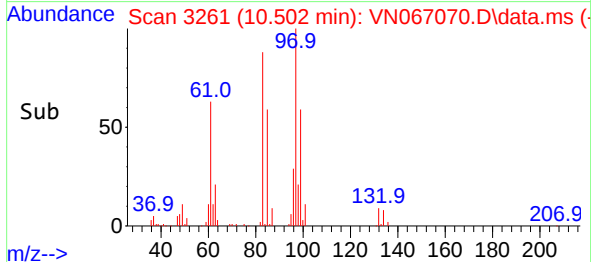
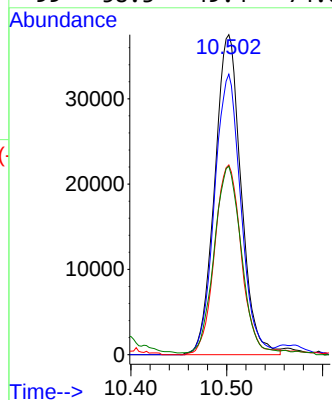
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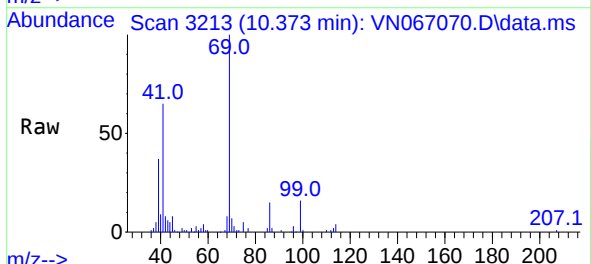
#55
1,1,2-Trichloroethane
Concen: 18.90 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. 0.000 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



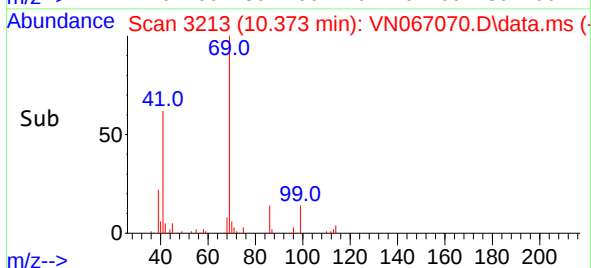
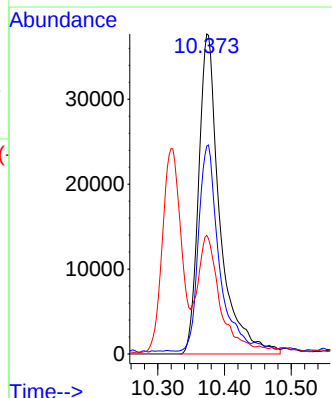
Tgt Ion:	97	Resp:	71551
Ion	Ratio	Lower	Upper
97	100		
83	87.7	67.7	101.5
85	59.3	44.5	66.7
99	58.3	49.4	74.0



#56
Ethyl methacrylate
Concen: 17.72 ug/l
RT: 10.373 min Scan# 3213
Delta R.T. 0.002 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



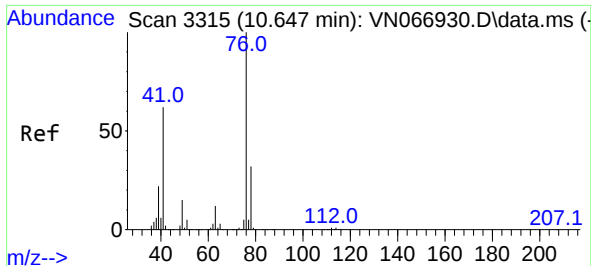
Tgt Ion:	69	Resp:	83286
Ion	Ratio	Lower	Upper
69	100		
41	61.8	49.6	74.4
39	34.1	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

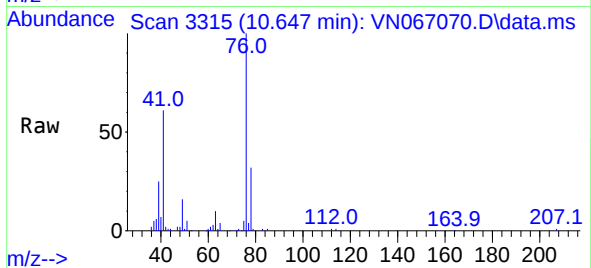
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#57
1,3-Dichloropropane
Concen: 17.59 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. -0.000 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

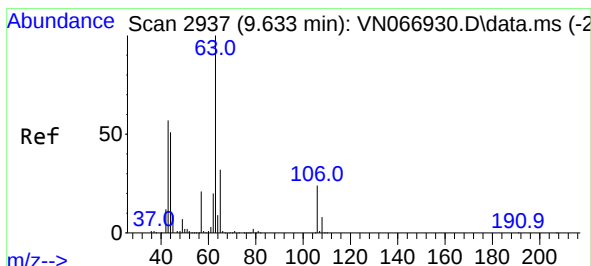
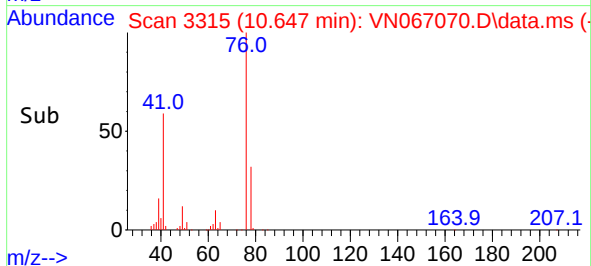
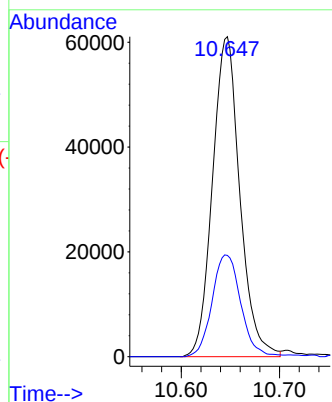
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



Tgt Ion: 76 Resp: 118002
Ion Ratio Lower Upper
76 100
78 33.4 25.7 38.5

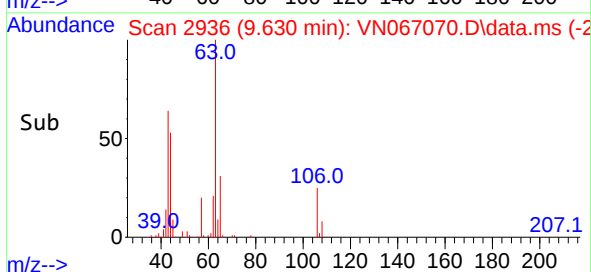
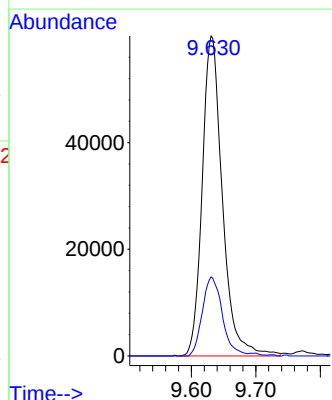
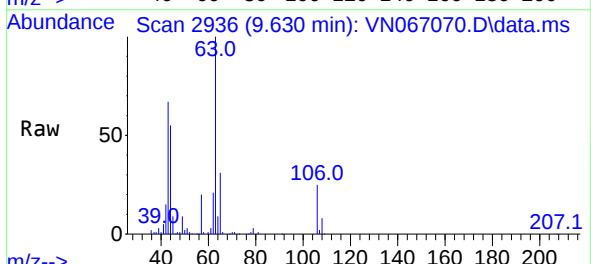
Manual Integrations
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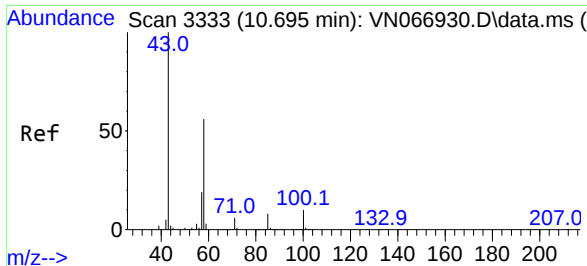
MMDadoda
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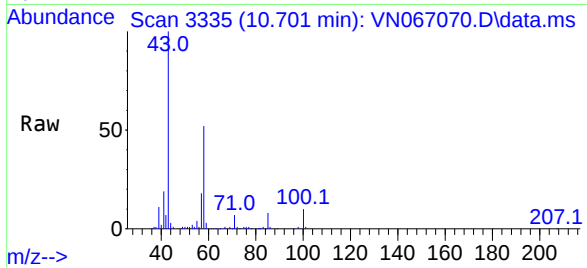
#58
2-Chloroethyl Vinyl ether
Concen: 143.95 ug/l
RT: 9.630 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 63 Resp: 130499
Ion Ratio Lower Upper
63 100
106 24.3 22.6 33.8

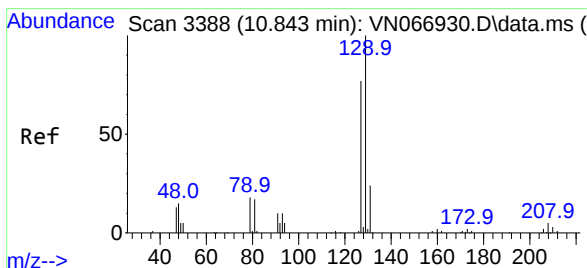
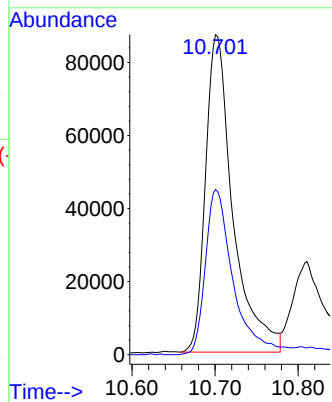
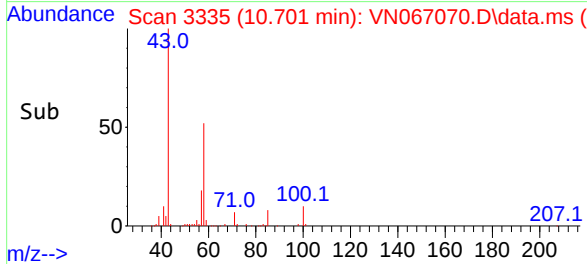




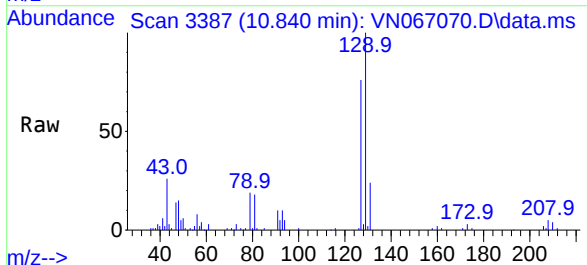
#59
2-Hexanone
Concen: 77.13 ug/l
RT: 10.701 min Scan# 3335
Delta R.T. 0.006 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



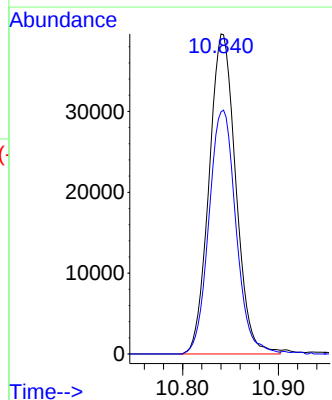
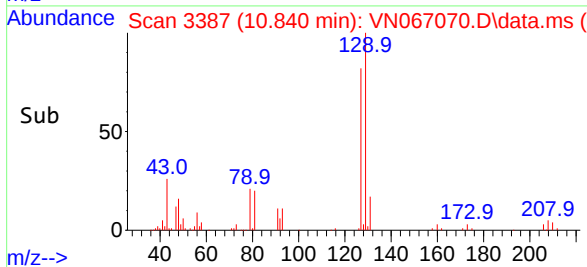
Tgt Ion: 43 Resp: 198803
Ion Ratio Lower Upper
43 100
58 53.3 28.1 84.3



#60
Dibromochloromethane
Concen: 18.09 ug/l
RT: 10.840 min Scan# 3387
Delta R.T. -0.003 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



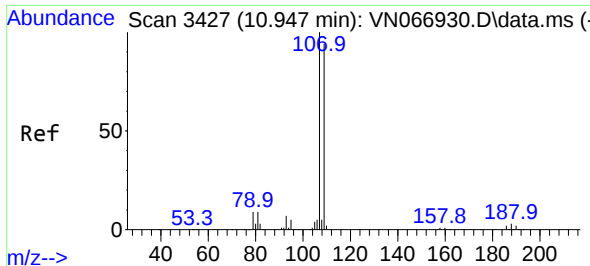
Tgt Ion: 129 Resp: 76700
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5



Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

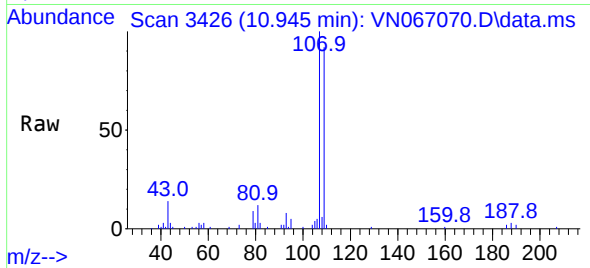
Manual Integrations
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5/11/2021 10:37:14 AM



#61
1,2-Dibromoethane
Concen: 17.29 ug/l
RT: 10.945 min Scan# 3426
Delta R.T. -0.002 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

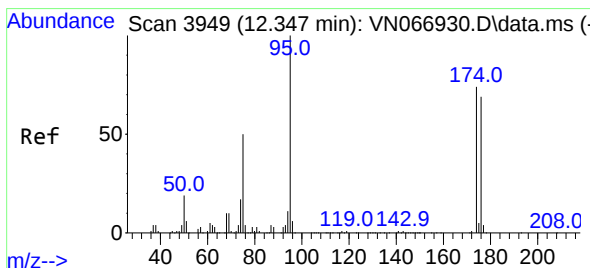
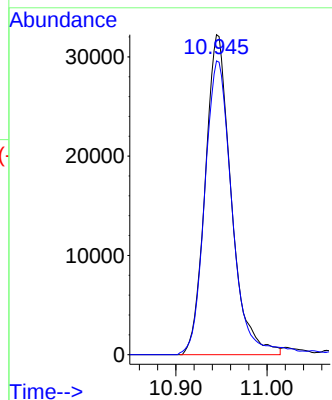
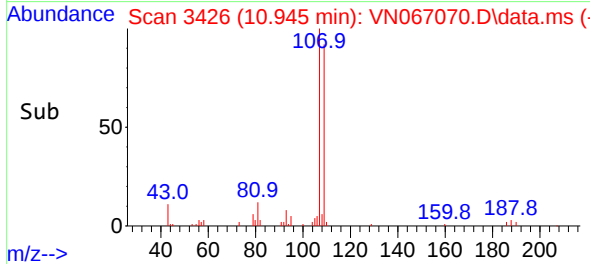
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



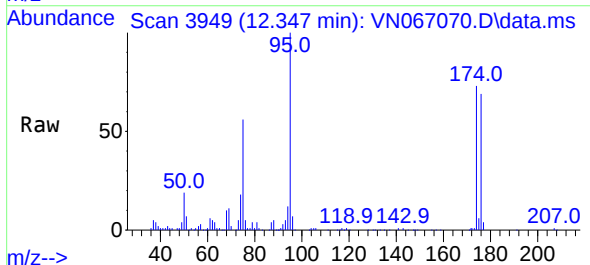
Tgt Ion:107 Resp: 63780
Ion Ratio Lower Upper
107 100
109 96.8 75.6 113.4

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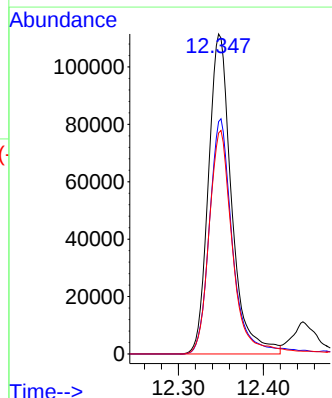
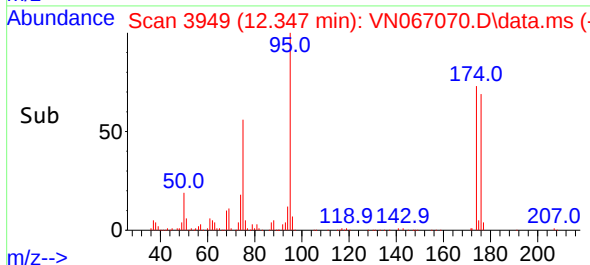
MMDadoda
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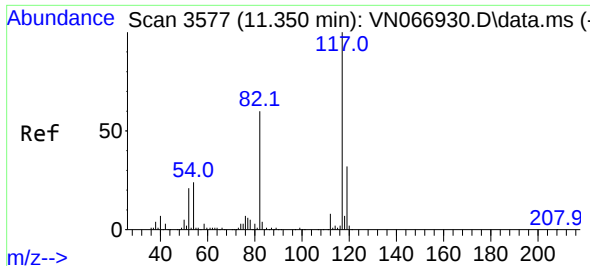


#62
4-Bromofluorobenzene
Concen: 48.49 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



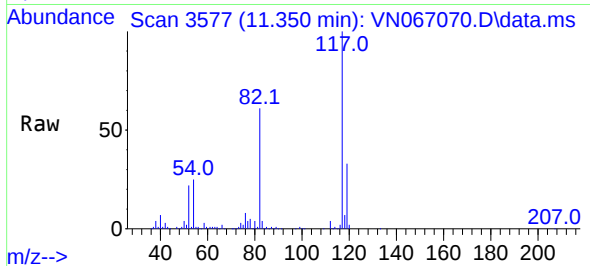
Tgt Ion: 95 Resp: 210801
Ion Ratio Lower Upper
95 100
174 73.5 0.0 169.0
176 70.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

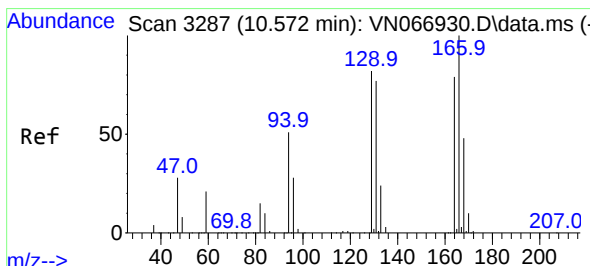
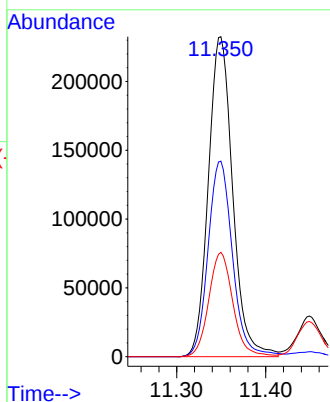
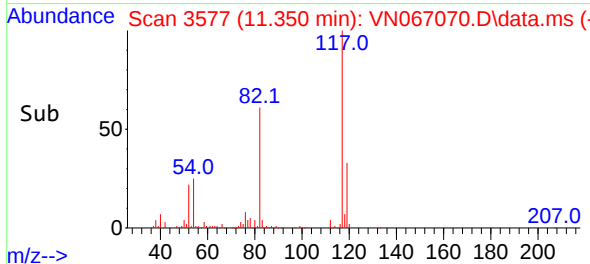
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



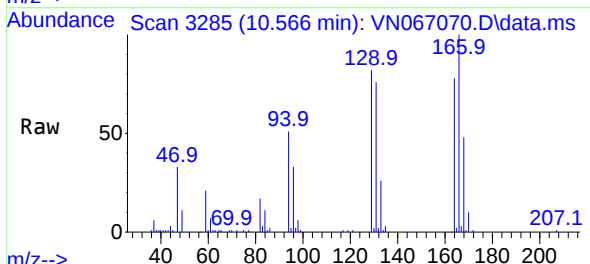
Tgt Ion:117 Resp: 442241
Ion Ratio Lower Upper
117 100
82 61.1 43.7 65.5
119 32.6 26.1 39.1

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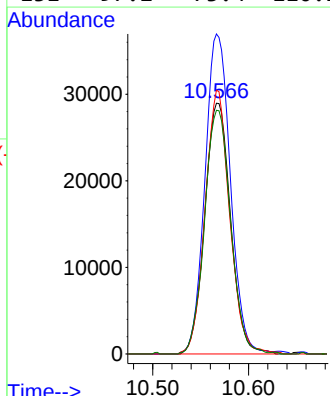
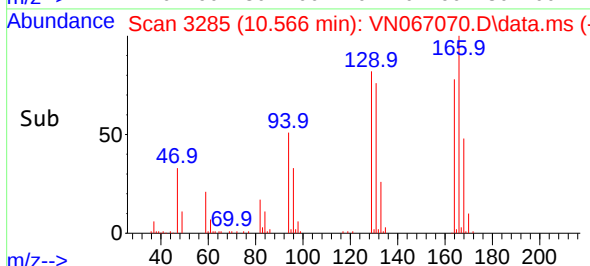
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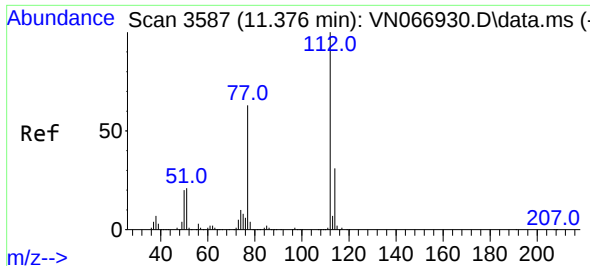


#64
Tetrachloroethene
Concen: 17.93 ug/l
RT: 10.566 min Scan# 3285
Delta R.T. -0.006 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



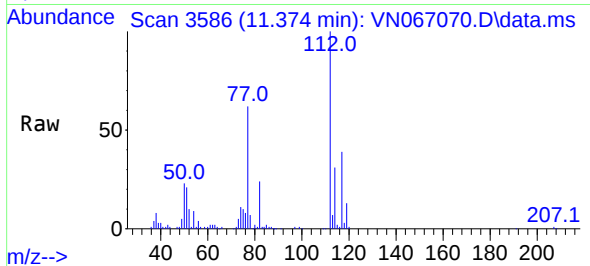
Tgt Ion:164 Resp: 54207
Ion Ratio Lower Upper
164 100
166 127.6 102.6 154.0
129 105.1 76.2 114.4
131 97.2 73.4 110.2





#65
Chlorobenzene
Concen: 18.33 ug/l
RT: 11.374 min Scan# 3586
Delta R.T. -0.002 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

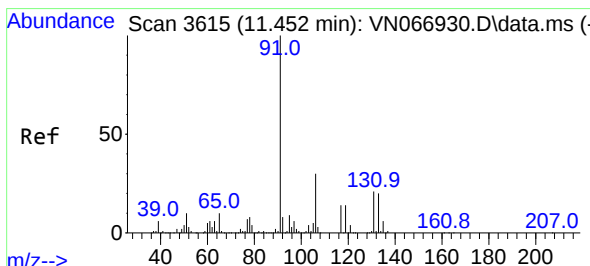
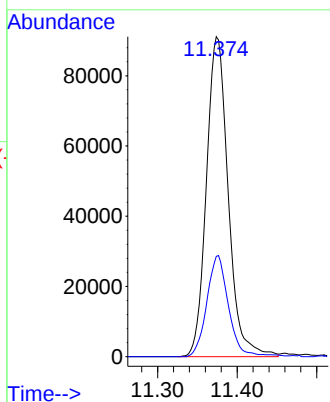
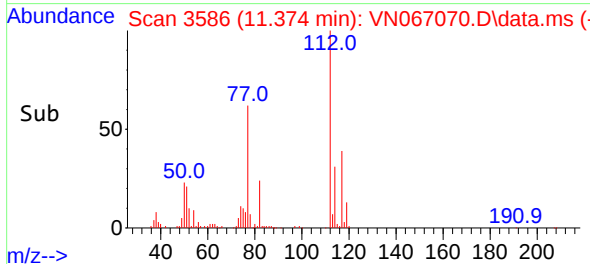
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



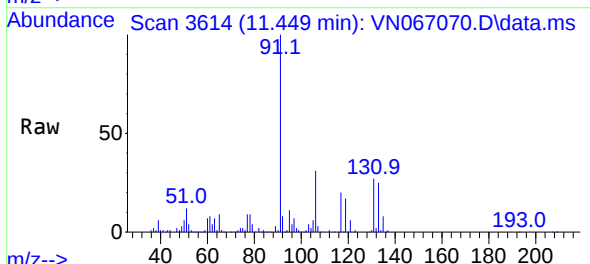
Tgt Ion:112 Resp: 173476
Ion Ratio Lower Upper
112 100
114 31.4 26.1 39.1

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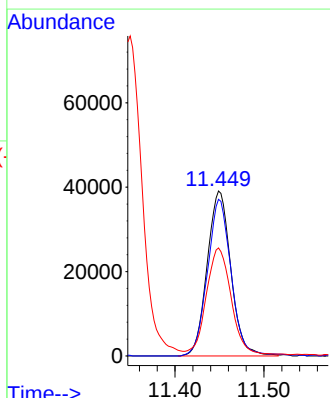
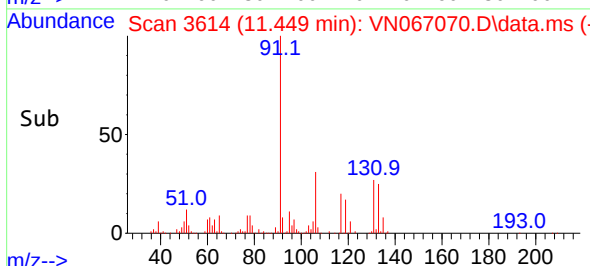
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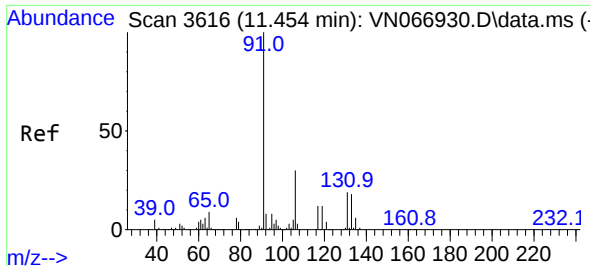


#66
1,1,1,2-Tetrachloroethane
Concen: 19.66 ug/l
RT: 11.449 min Scan# 3614
Delta R.T. -0.003 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



Tgt Ion:131 Resp: 72159
Ion Ratio Lower Upper
131 100
133 94.7 48.0 144.0
119 67.1 34.1 102.2





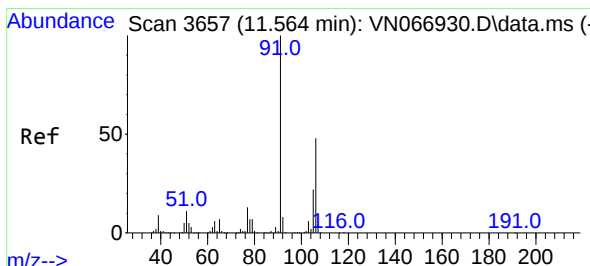
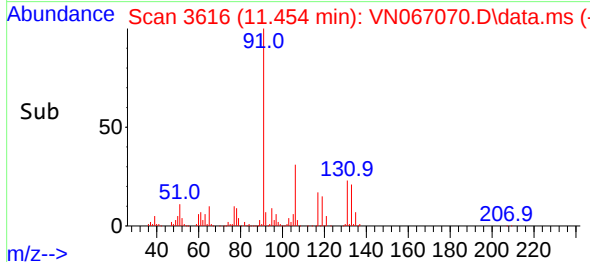
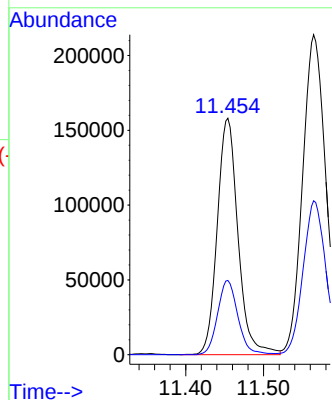
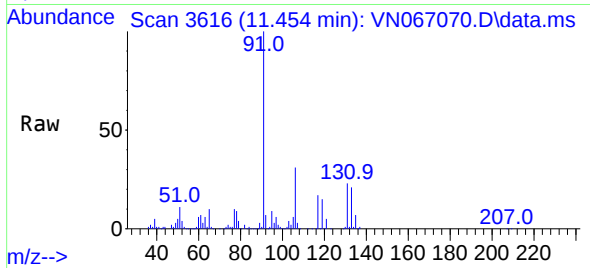
#67
Ethyl Benzene
Concen: 17.54 ug/l
RT: 11.454 min Scan# 3616
Delta R.T. 0.000 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 91 Resp: 292330
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

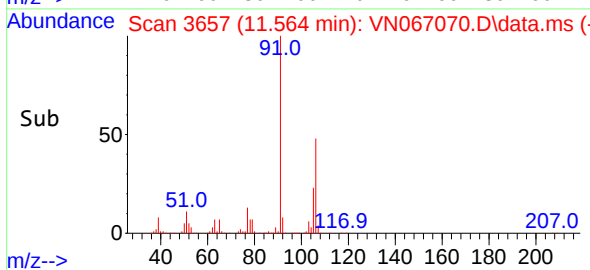
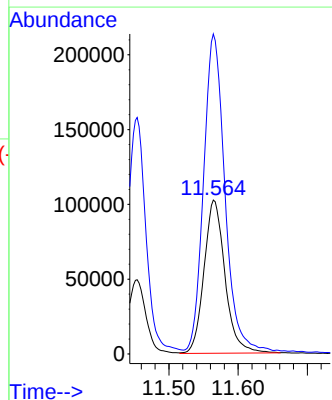
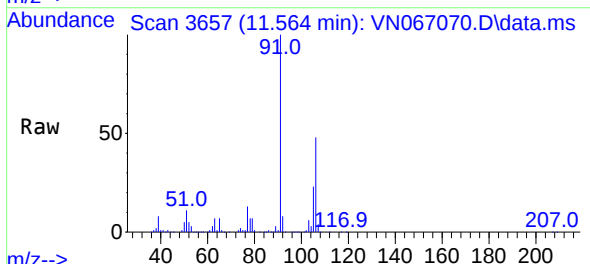
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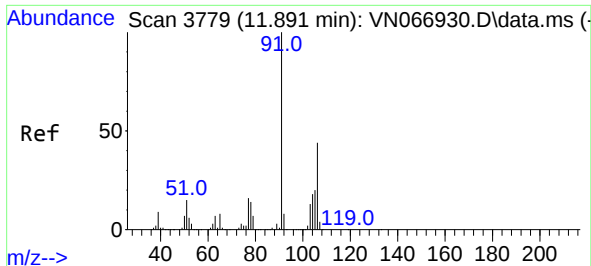
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#68
m/p-Xylenes
Concen: 34.82 ug/l
RT: 11.564 min Scan# 3657
Delta R.T. 0.000 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 106 Resp: 215998
Ion Ratio Lower Upper
106 100
91 210.3 161.4 242.0





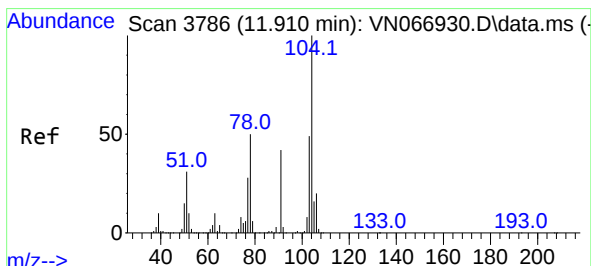
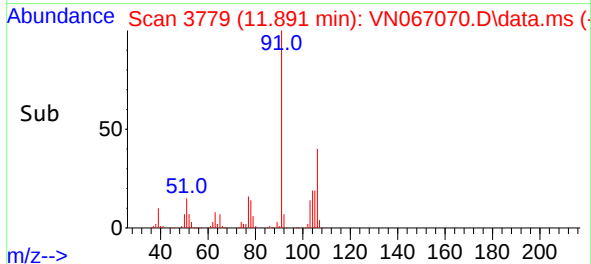
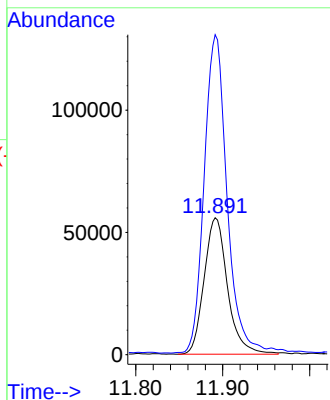
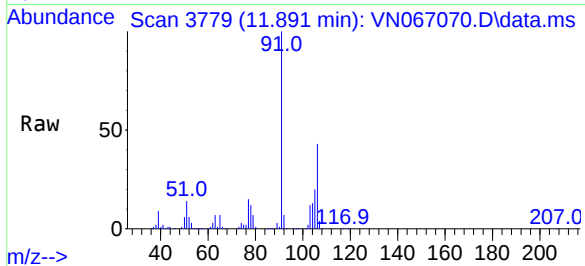
#69
o-Xylene
Concen: 17.44 ug/l
RT: 11.891 min Scan# 3779
Delta R.T. 0.000 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion:106 Resp: 104725
Ion Ratio Lower Upper
106 100
91 225.2 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

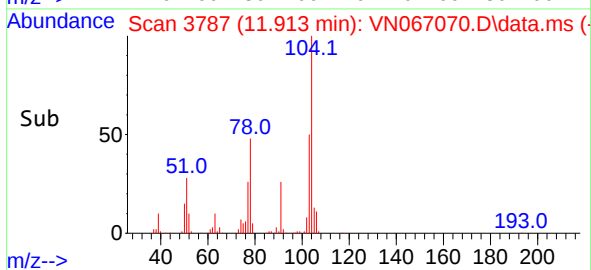
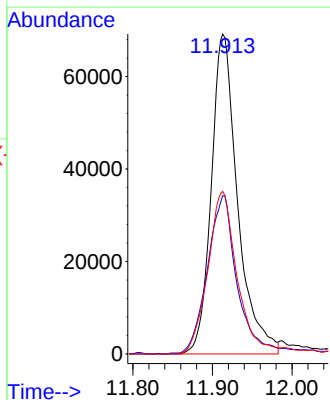
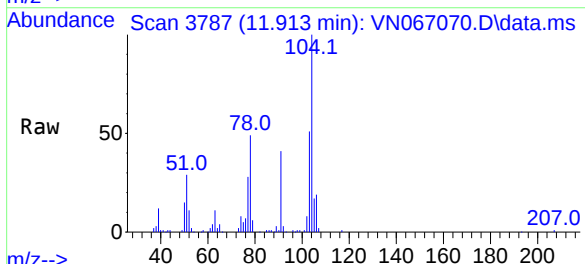
Manual Integrations
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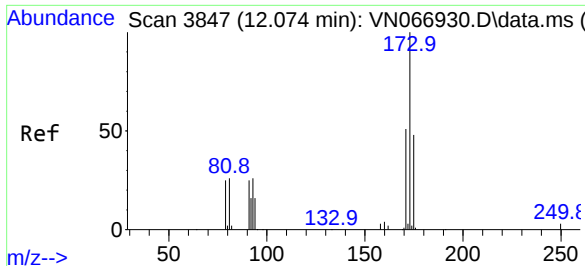
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5/11/2021 10:37:14 AM



#70
Styrene
Concen: 18.19 ug/l
RT: 11.913 min Scan# 3787
Delta R.T. 0.003 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion:104 Resp: 159419
Ion Ratio Lower Upper
104 100
78 54.9 39.0 58.4
103 56.1 44.5 66.7





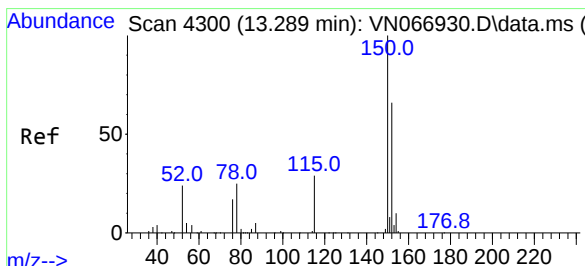
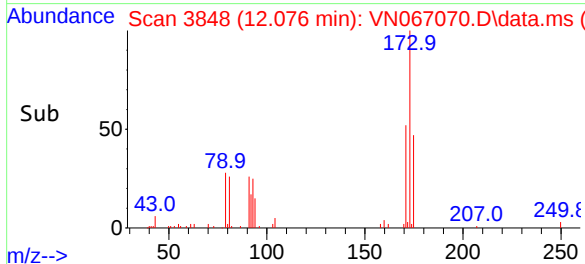
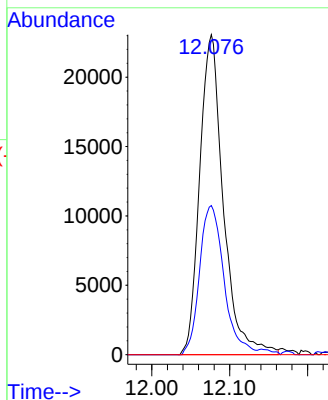
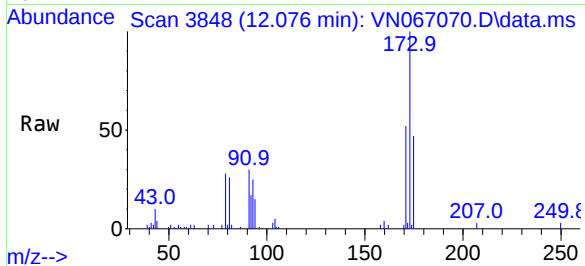
#71
Bromoform
Concen: 18.35 ug/l
RT: 12.076 min Scan# 3848
Delta R.T. 0.002 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion:173 Resp: 48674
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

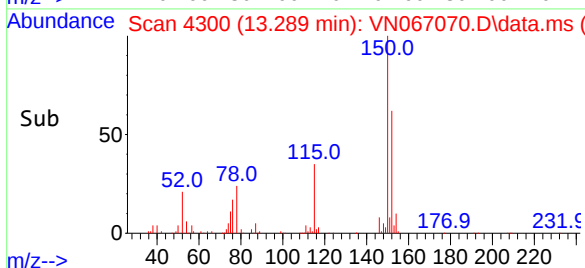
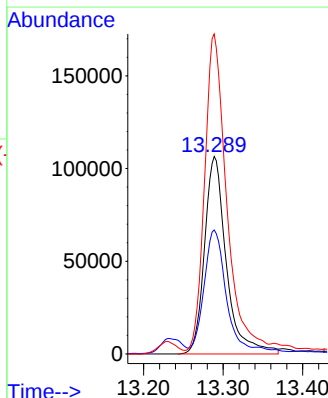
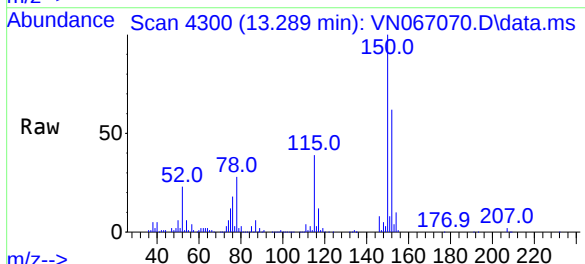
Manual Integrations
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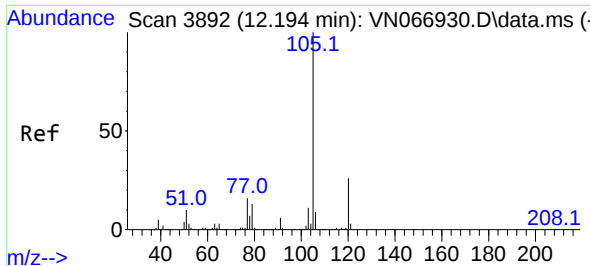
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4300
Delta R.T. -0.000 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

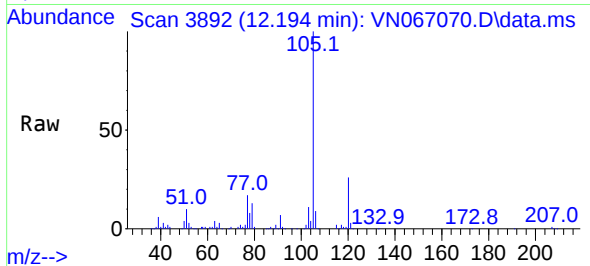
Tgt Ion:152 Resp: 203987
Ion Ratio Lower Upper
152 100
115 57.2 28.5 85.6
150 159.4 0.0 347.6





#73
Isopropylbenzene
Concen: 17.02 ug/l
RT: 12.194 min Scan# 3892
Delta R.T. 0.000 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

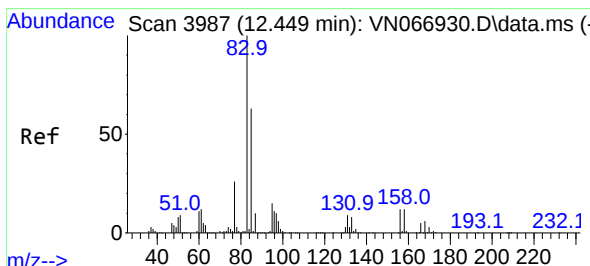
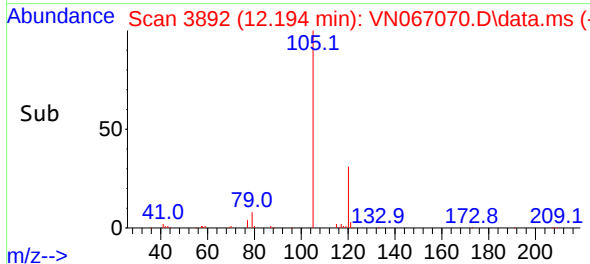
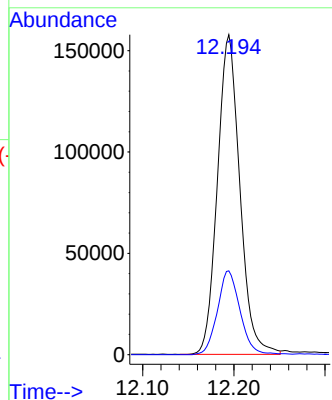
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



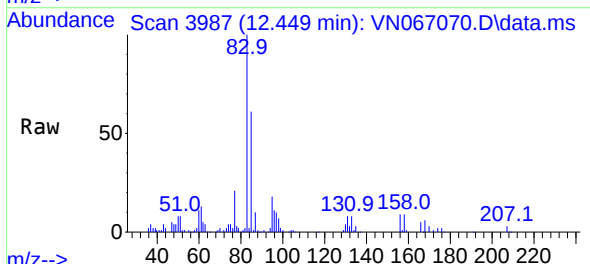
Tgt Ion:105 Resp: 269308
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

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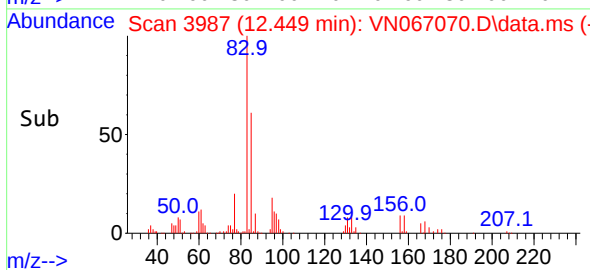
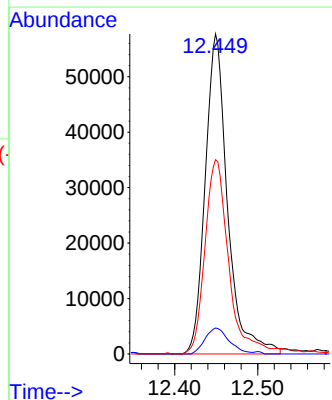
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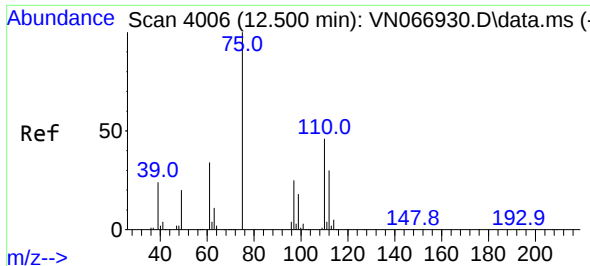


#75
1,1,2,2-Tetrachloroethane
Concen: 19.40 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. 0.000 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



Tgt Ion: 83 Resp: 107595
Ion Ratio Lower Upper
83 100
131 8.7 5.3 15.8
85 64.0 32.0 96.0





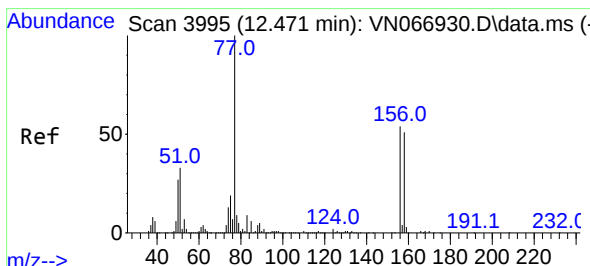
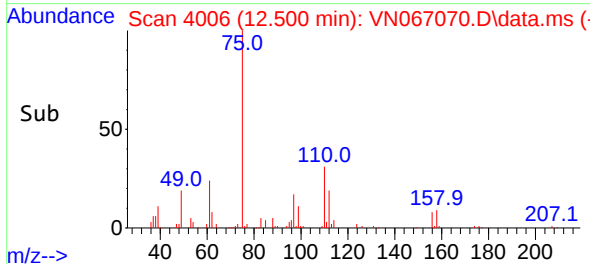
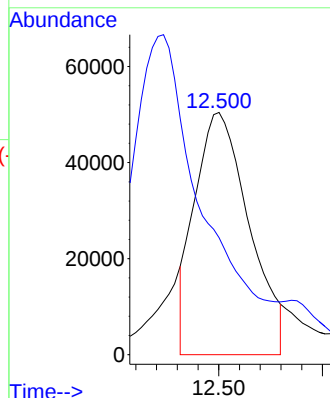
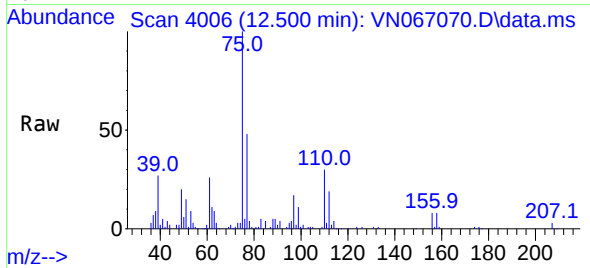
#76
1,2,3-Trichloropropane
Concen: 18.85 ug/l m
RT: 12.500 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 75 Resp: 91577
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

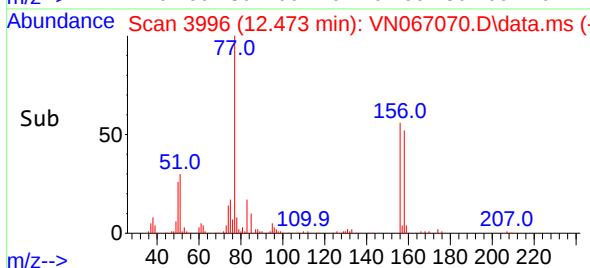
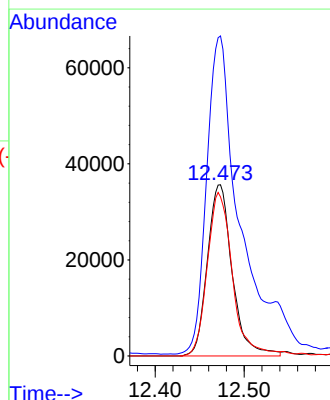
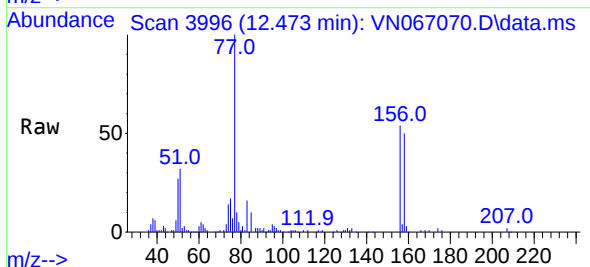
Manual Integrations
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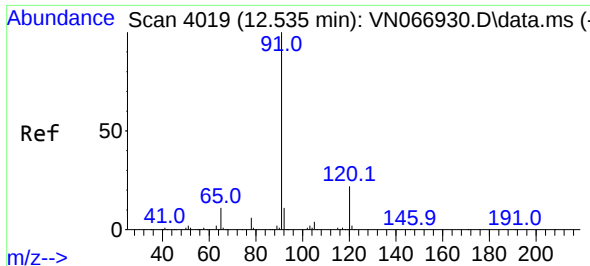
MMDadoda
5/11/2021 10:37:14 AM



#77
Bromobenzene
Concen: 18.53 ug/l
RT: 12.473 min Scan# 3996
Delta R.T. 0.002 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

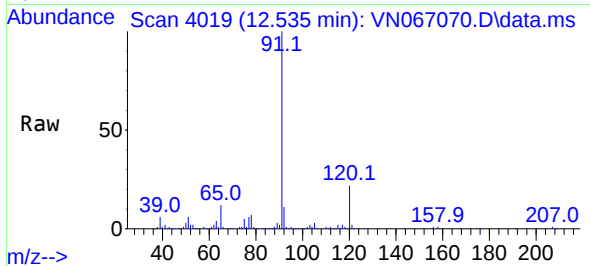
Tgt Ion: 156 Resp: 69177
Ion Ratio Lower Upper
156 100
77 232.5 96.3 288.8
158 97.0 49.0 147.0





#78
n-propylbenzene
Concen: 17.45 ug/l
RT: 12.535 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

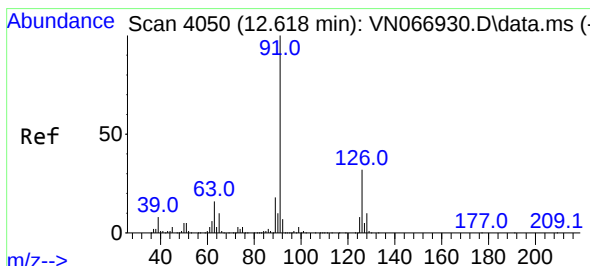
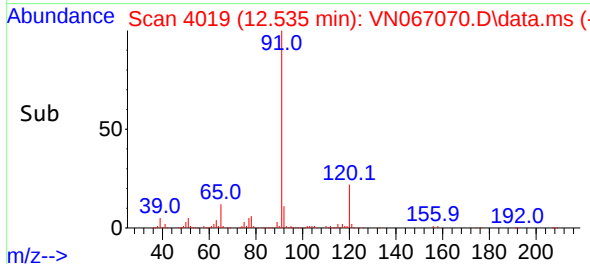
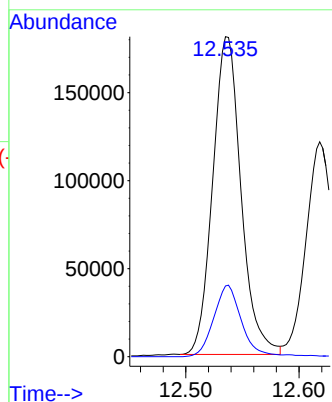
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



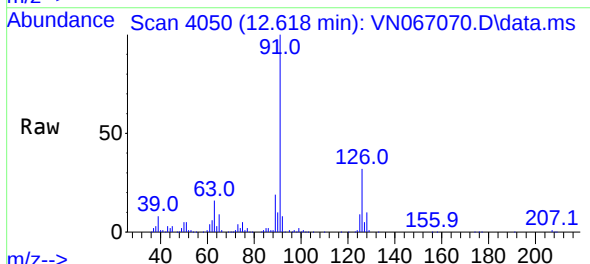
Tgt Ion: 91 Resp: 313534
Ion Ratio Lower Upper
91 100
120 21.9 11.8 35.3

Manual Integrations
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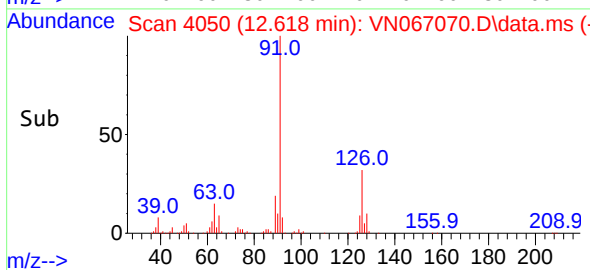
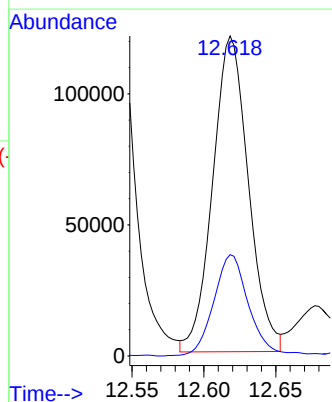
MMDadoda
5/11/2021 10:37:14 AM

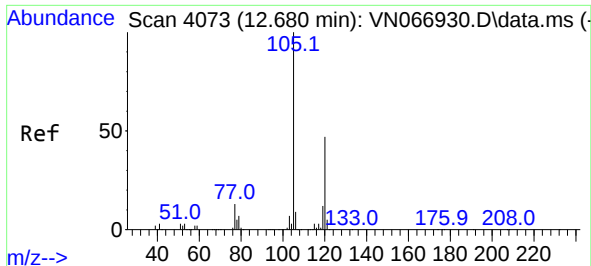


#79
2-Chlorotoluene
Concen: 17.67 ug/l
RT: 12.618 min Scan# 4050
Delta R.T. 0.000 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



Tgt Ion: 91 Resp: 207867
Ion Ratio Lower Upper
91 100
126 31.6 17.4 52.3





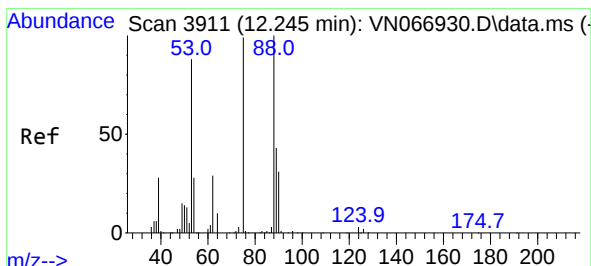
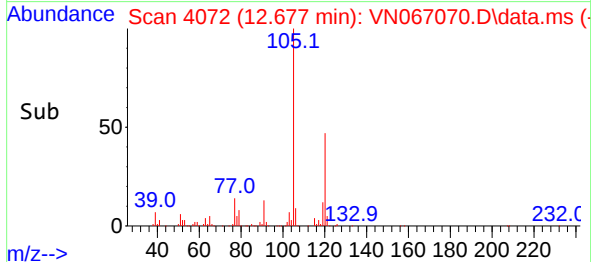
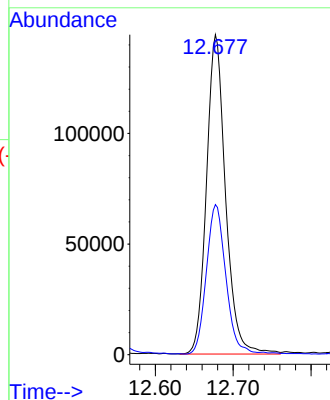
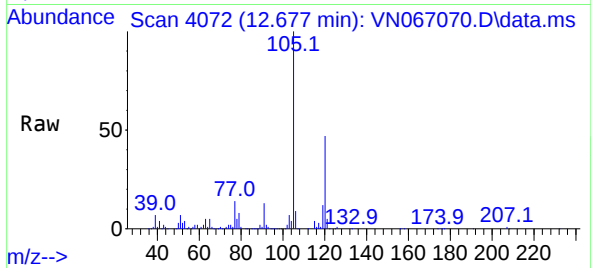
#80
1,3,5-Trimethylbenzene
Concen: 17.81 ug/l
RT: 12.677 min Scan# 4072
Delta R.T. -0.003 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion: 105 Resp: 245887
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

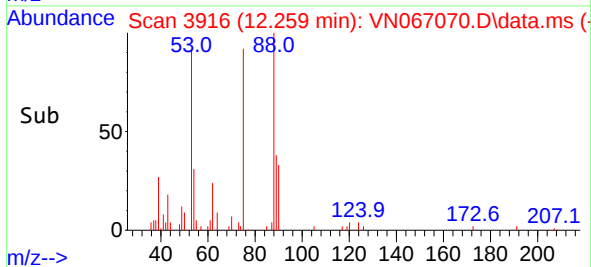
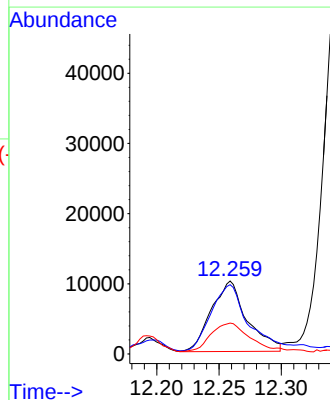
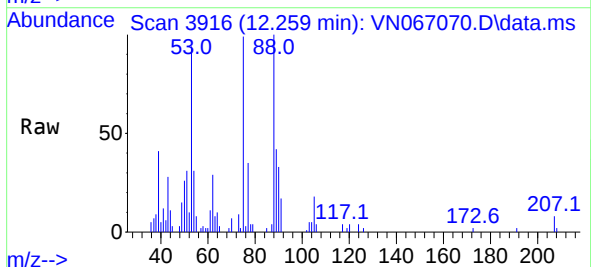
Manual Integrations
APPROVED

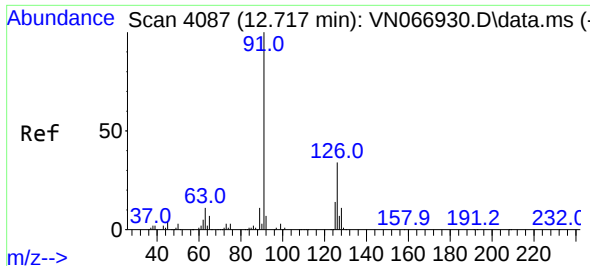
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#81
trans-1,4-Dichloro-2-butene
Concen: 17.13 ug/l
RT: 12.259 min Scan# 3916
Delta R.T. 0.014 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

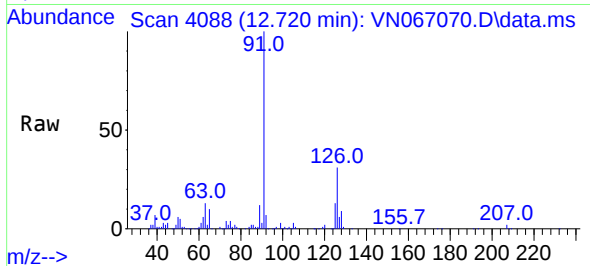
Tgt Ion: 75 Resp: 20218
Ion Ratio Lower Upper
75 100
53 97.4 74.6 111.8
89 44.3 35.8 53.8





#82
4-Chlorotoluene
Concen: 18.26 ug/l
RT: 12.720 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

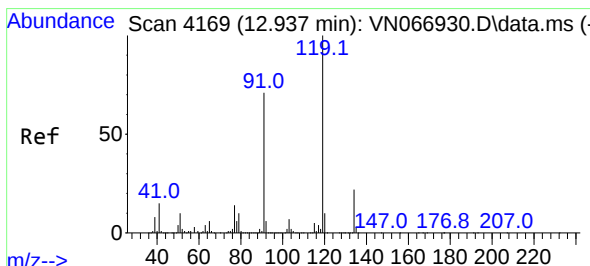
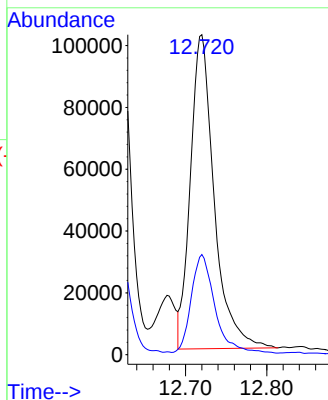
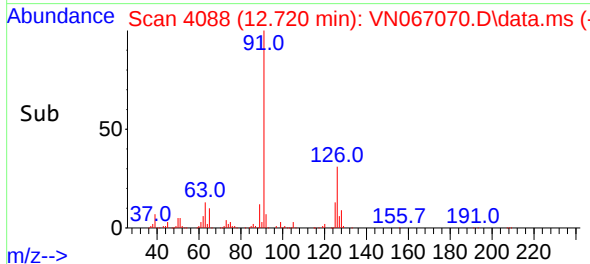
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



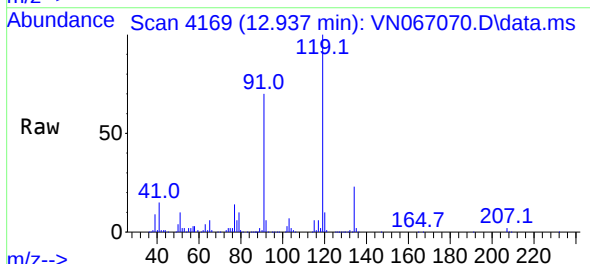
Tgt Ion: 91 Resp: 206740
Ion Ratio Lower Upper
91 100
126 31.7 17.2 51.6

Manual Integrations
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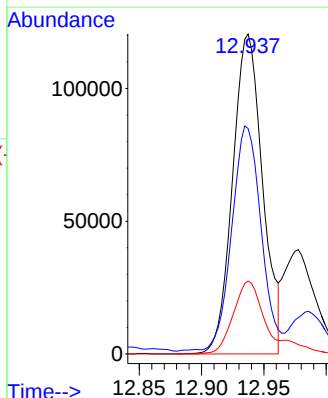
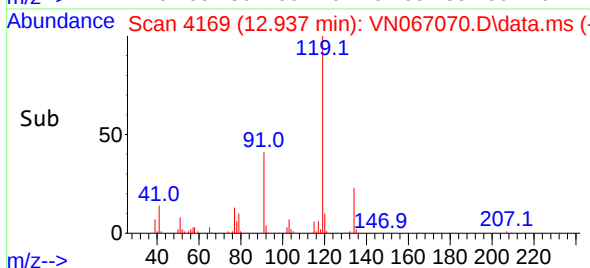
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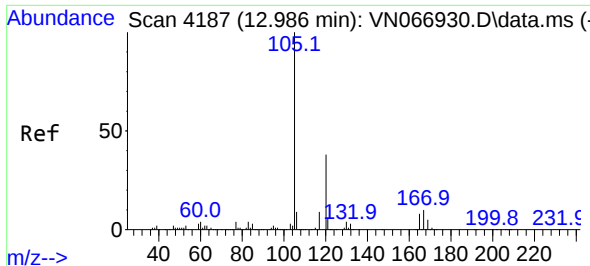


#83
tert-Butylbenzene
Concen: 17.45 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. 0.000 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



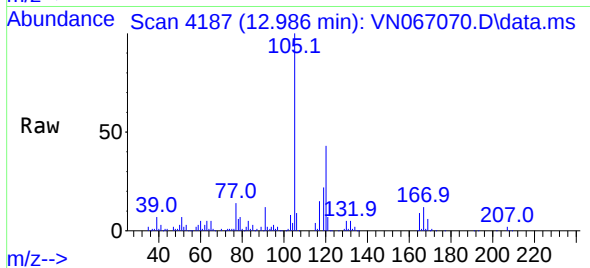
Tgt Ion: 119 Resp: 202177
Ion Ratio Lower Upper
119 100
91 68.6 33.0 98.9
134 22.6 12.7 38.1





#84
1,2,4-Trimethylbenzene
Concen: 17.48 ug/l
RT: 12.986 min Scan# 4187
Delta R.T. -0.000 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

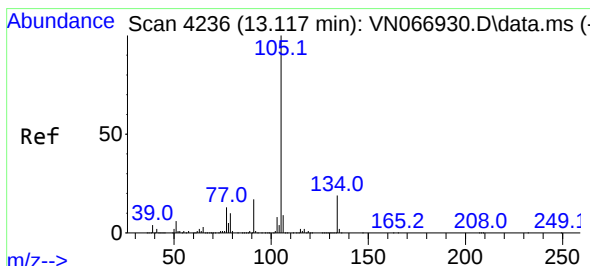
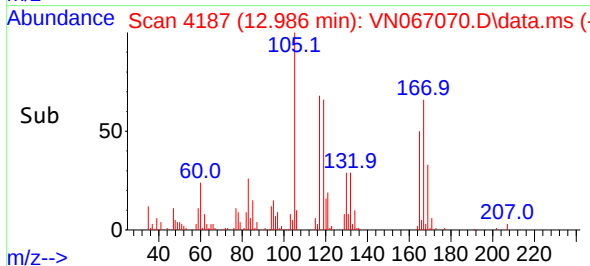
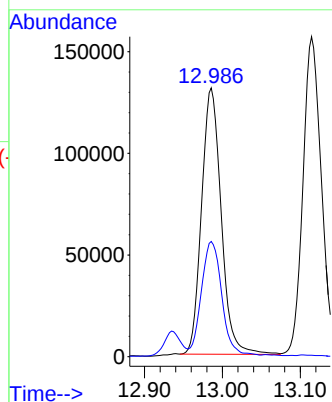
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



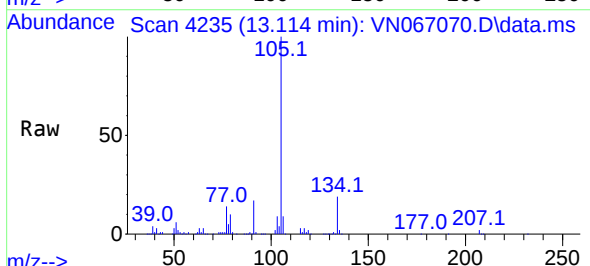
Tgt Ion:105 Resp: 230451
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.0

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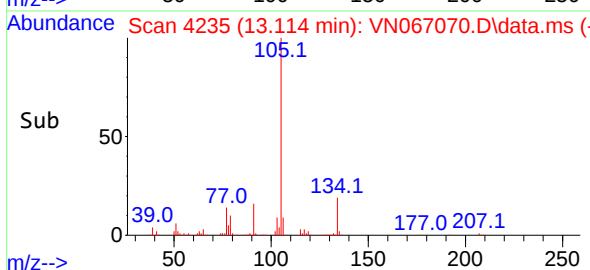
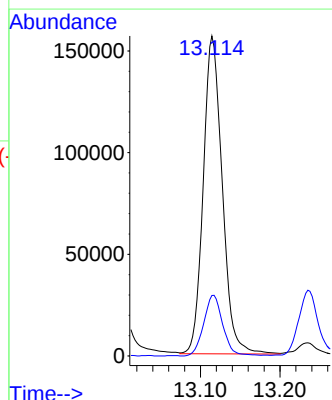
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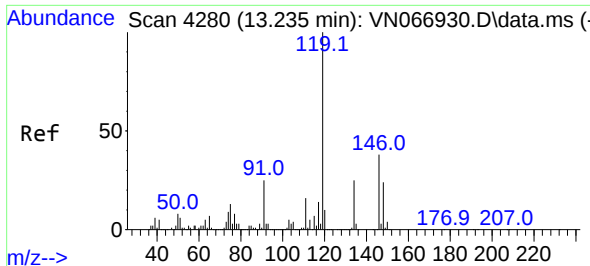


#85
sec-Butylbenzene
Concen: 17.26 ug/l
RT: 13.114 min Scan# 4235
Delta R.T. -0.003 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



Tgt Ion:105 Resp: 259650
Ion Ratio Lower Upper
105 100
134 19.3 10.0 30.0





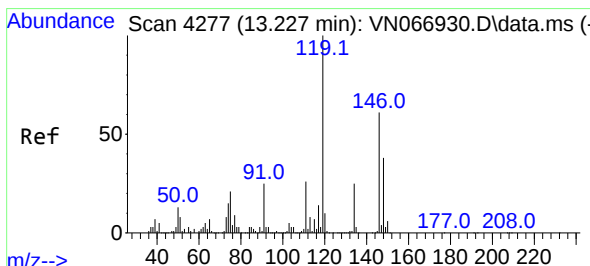
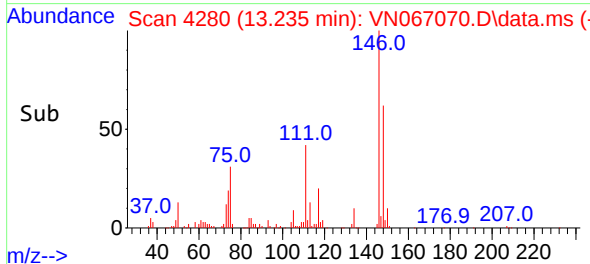
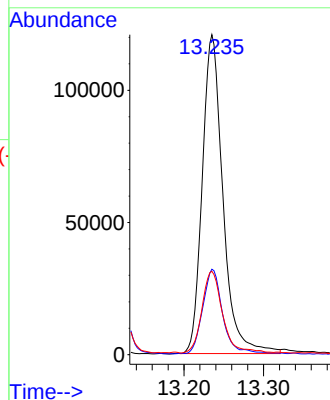
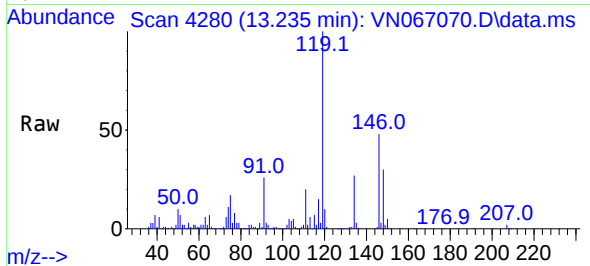
#86
p-Isopropyltoluene
Concen: 16.88 ug/l
RT: 13.235 min Scan# 4280
Delta R.T. 0.000 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion:119 Resp: 218243
Ion Ratio Lower Upper
119 100
134 26.0 13.3 39.8
91 25.4 11.8 35.3

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

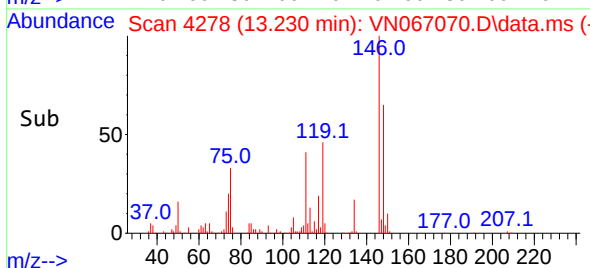
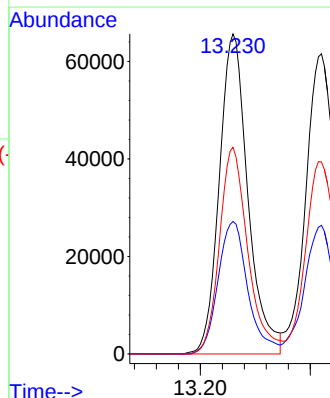
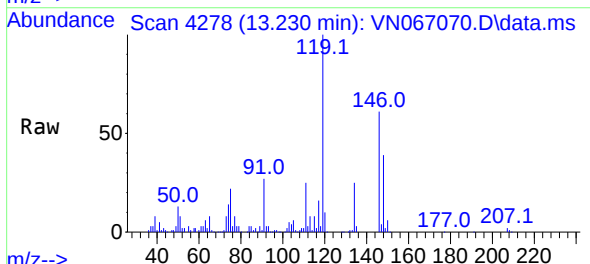
Manual Integrations
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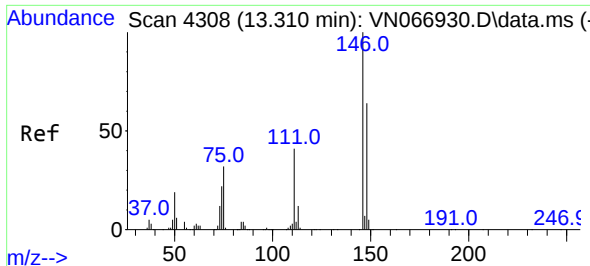
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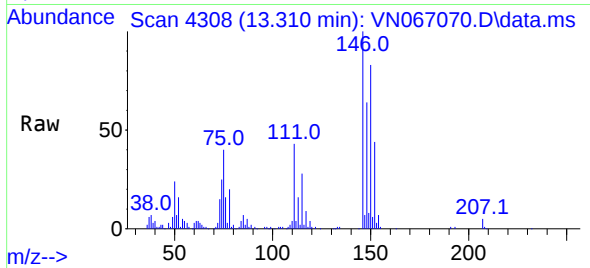
#87
1,3-Dichlorobenzene
Concen: 18.32 ug/l
RT: 13.230 min Scan# 4278
Delta R.T. 0.003 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion:146 Resp: 118638
Ion Ratio Lower Upper
146 100
111 43.2 19.5 58.5
148 64.4 32.3 96.9

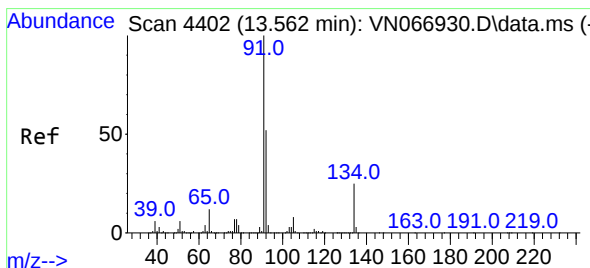
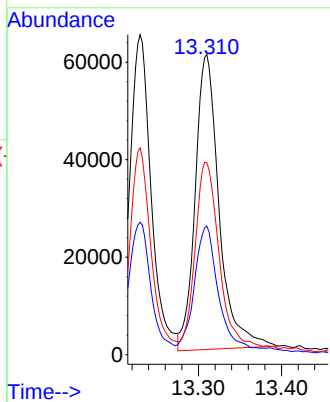
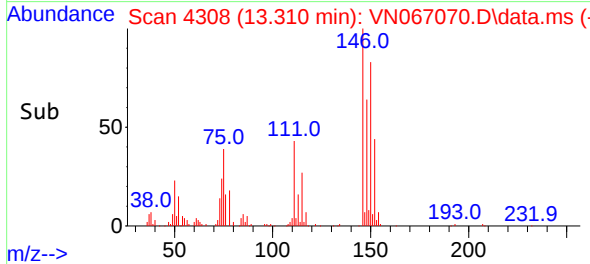




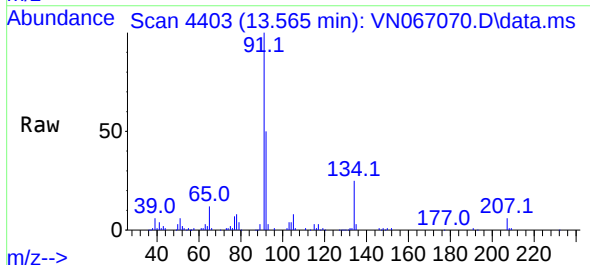
#88
1,4-Dichlorobenzene
Concen: 18.63 ug/l
RT: 13.310 min Scan# 4308
Delta R.T. 0.000 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



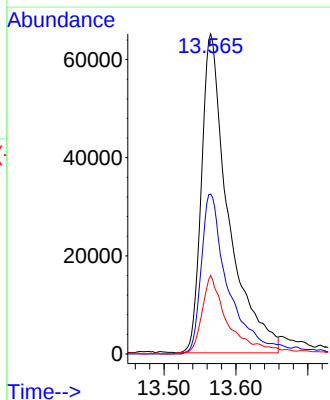
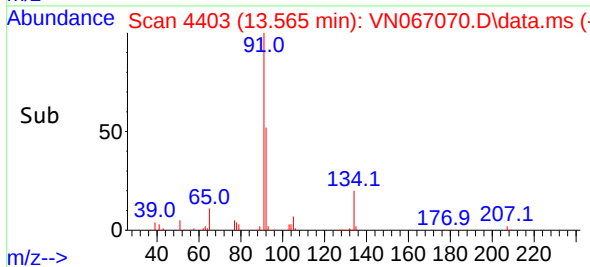
Tgt Ion: 146 Resp: 121302
Ion Ratio Lower Upper
146 100
111 41.5 19.0 57.0
148 65.5 31.8 95.3



#89
n-Butylbenzene
Concen: 18.26 ug/l
RT: 13.565 min Scan# 4403
Delta R.T. 0.003 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



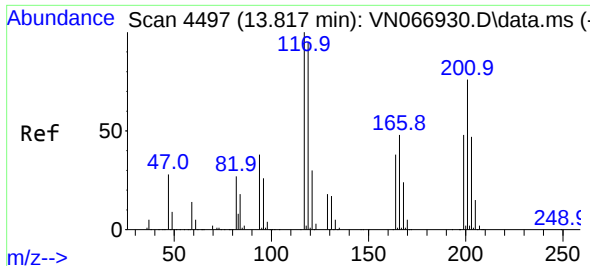
Tgt Ion: 91 Resp: 168601
Ion Ratio Lower Upper
91 100
92 51.0 26.1 78.3
134 22.0 13.0 38.9



Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

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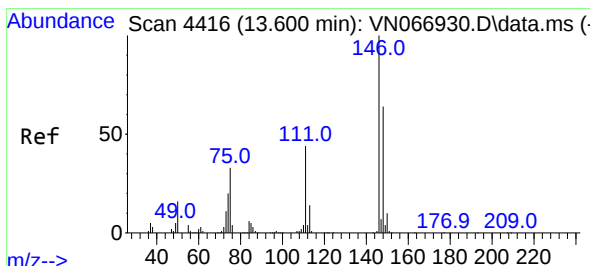
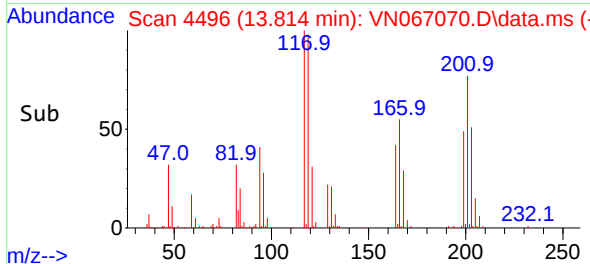
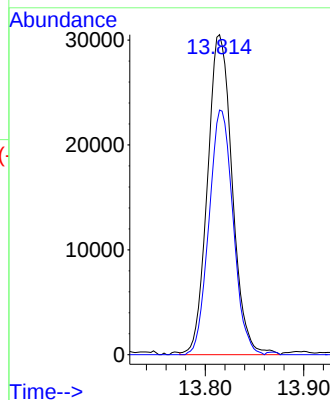
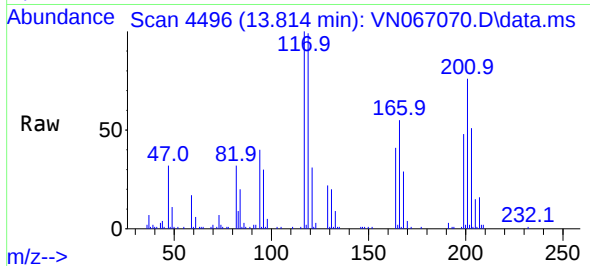
#90
Hexachloroethane
Concen: 18.40 ug/l
RT: 13.814 min Scan# 4496
Delta R.T. -0.003 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion:117 Resp: 53532
Ion Ratio Lower Upper
117 100
201 74.3 37.8 113.3

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

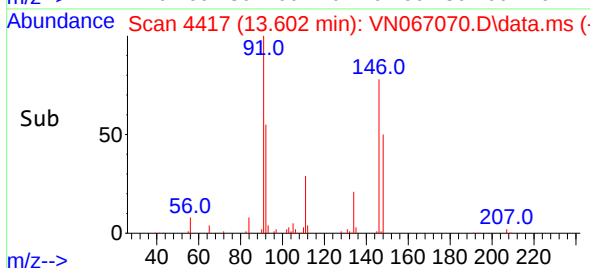
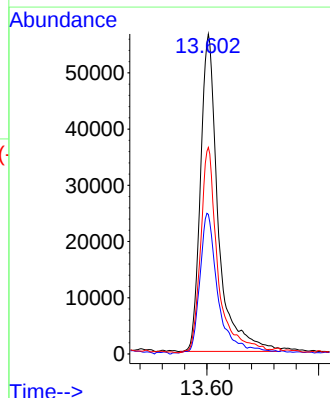
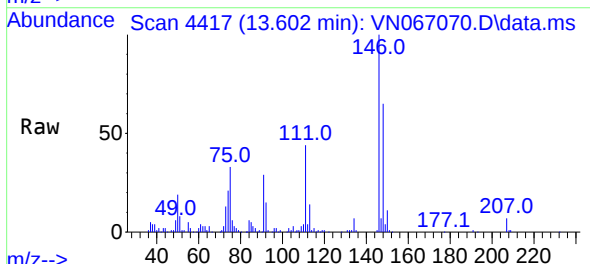
Manual Integrations
APPROVED

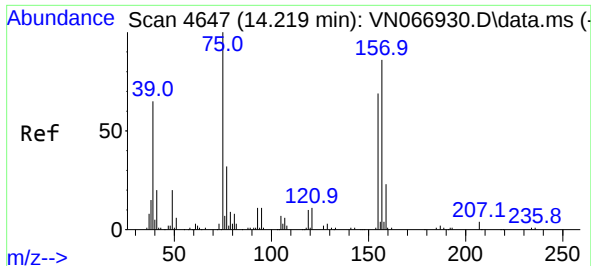
MMDadoda
5/11/2021 10:37:14 AM



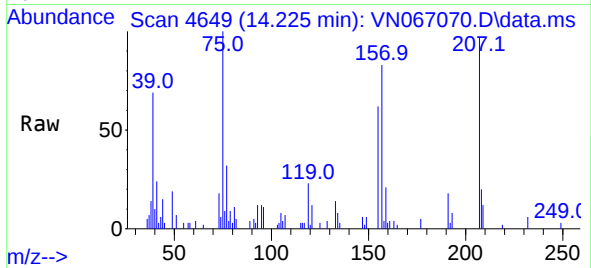
#91
1,2-Dichlorobenzene
Concen: 19.24 ug/l
RT: 13.602 min Scan# 4417
Delta R.T. 0.002 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion:146 Resp: 124638
Ion Ratio Lower Upper
146 100
111 44.6 20.1 60.3
148 63.6 32.0 96.0

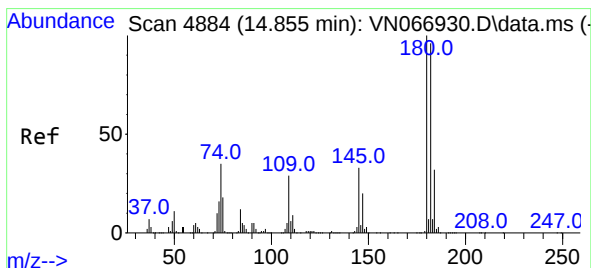
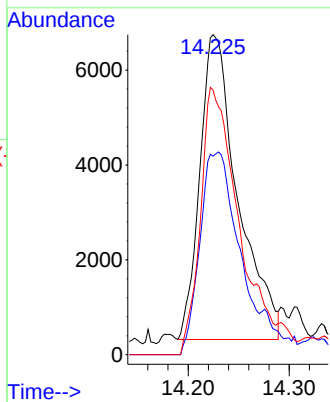
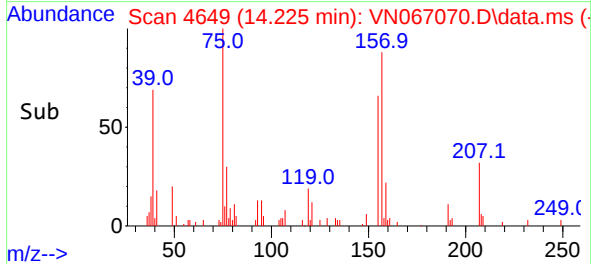




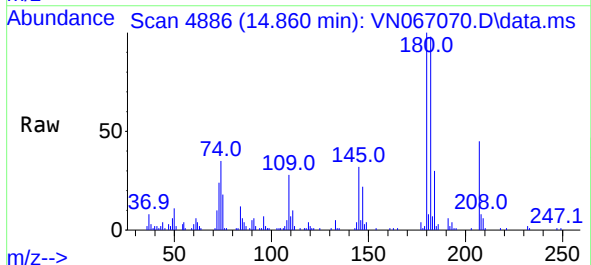
#92
1,2-Dibromo-3-Chloropropane
Concen: 17.12 ug/l
RT: 14.225 min Scan# 4649
Delta R.T. 0.006 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



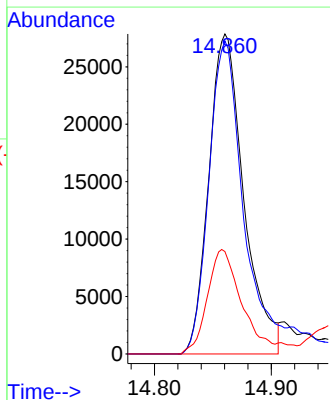
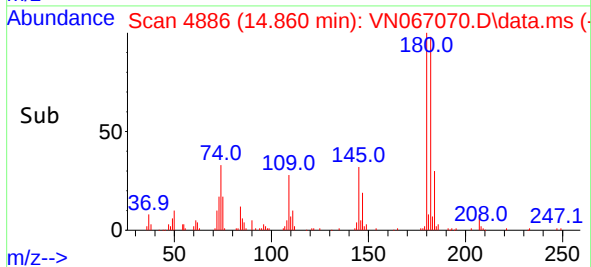
Tgt Ion: 75 Resp: 16827
Ion Ratio Lower Upper
75 100
155 66.2 44.1 132.4
157 87.5 56.0 168.2



#93
1,2,4-Trichlorobenzene
Concen: 16.92 ug/l
RT: 14.860 min Scan# 4886
Delta R.T. 0.005 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38



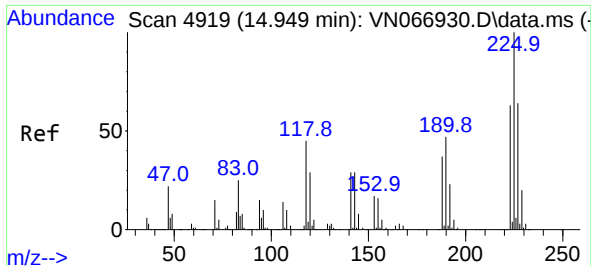
Tgt Ion: 180 Resp: 57998
Ion Ratio Lower Upper
180 100
182 97.1 47.3 142.0
145 31.9 15.6 46.8



Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

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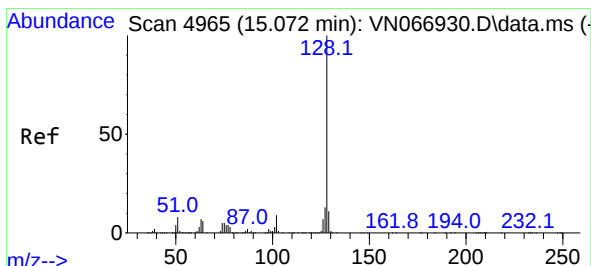
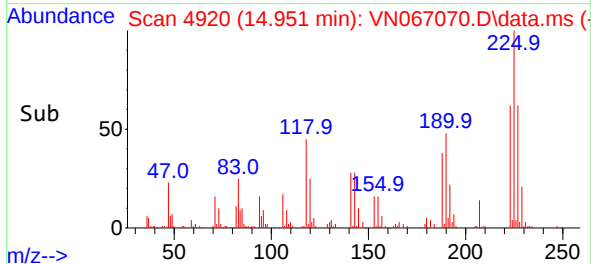
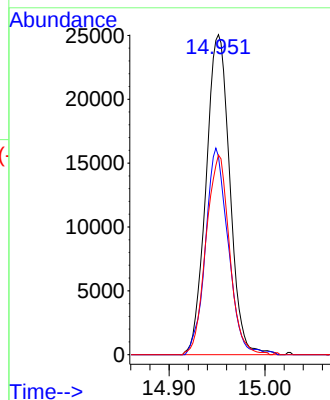
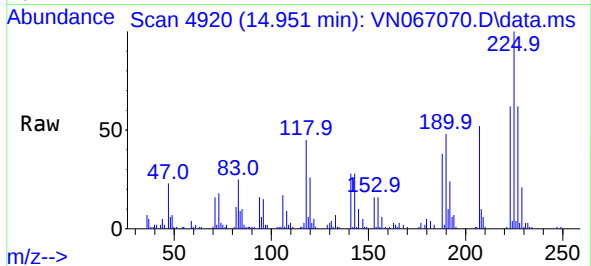
#94
Hexachlorobutadiene
Concen: 20.57 ug/l
RT: 14.951 min Scan# 4920
Delta R.T. 0.002 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion:	225	Resp:	43155
Ion Ratio	Lower	Upper	
225	100		
223	61.6	31.9	95.9
227	61.6	31.6	95.0

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

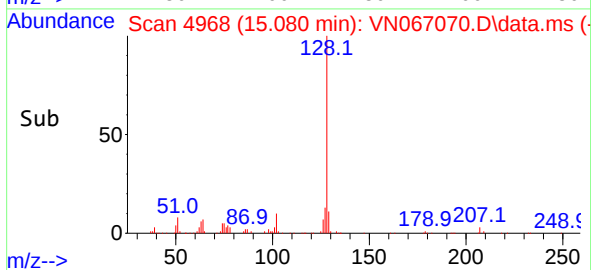
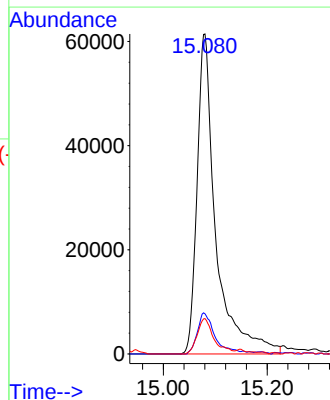
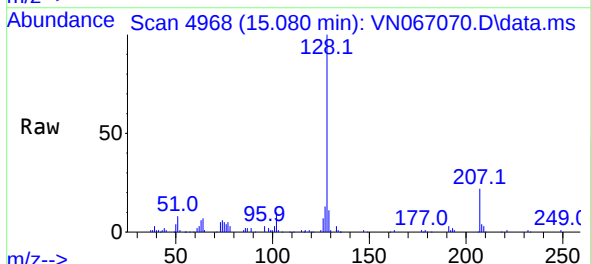
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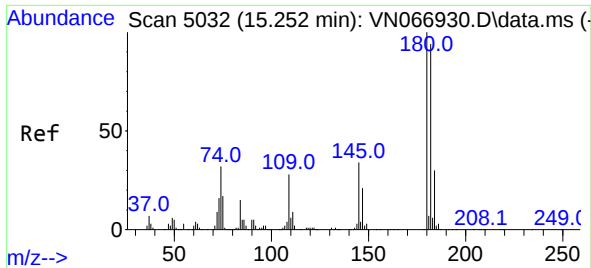
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#95
Naphthalene
Concen: 17.19 ug/l
RT: 15.080 min Scan# 4968
Delta R.T. 0.008 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion:	128	Resp:	153986
Ion Ratio	Lower	Upper	
128	100		
127	11.9	10.2	15.2
129	9.9	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 18.33 ug/l
RT: 15.257 min Scan# 5034
Delta R.T. 0.005 min
Lab File: VN067070.D
Acq: 10 May 2021 14:38

Tgt Ion:	180	Resp:	60874
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.4	142.3
145	33.0	16.5	49.5

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

Manual Integrations
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