

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050821\
 Data File : VN067052.D
 Acq On : 7 May 2021 15:40
 Operator : JC/MD
 Sample : VN0508MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508MBS02

Manual Integrations
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Quant Time: May 07 16:03:48 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	7.590	168	406145	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.518	114	673690	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	612336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	287556	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	318116	49.76	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.52%		
35) Dibromofluoromethane	7.512	113	228243	49.89	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.78%		
50) Toluene-d8	10.030	98	856242	49.15	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.30%		
62) 4-Bromofluorobenzene	12.347	95	300614	50.96	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.92%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.839	85	93643	17.07	ug/l	98
3) Chloromethane	2.038	50	134187	17.05	ug/l	98
4) Vinyl Chloride	2.164	62	131660	17.42	ug/l	100
5) Bromomethane	2.537	94	74792	18.61	ug/l	98
6) Chloroethane	2.671	64	78869	17.71	ug/l	96
7) Trichlorofluoromethane	2.979	101	165545	18.46	ug/l	99
8) Diethyl Ether	3.360	74	55128	17.11	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.698	101	82164	18.01	ug/l	94
10) Methyl Iodide	3.888	142	77059	12.82	ug/l	91
11) Tert butyl alcohol	4.709	59	74634	82.69	ug/l	# 95
12) 1,1-Dichloroethene	3.679	96	73927	16.65	ug/l	# 80
13) Acrolein	3.553	56	64611	86.04	ug/l	100
14) Allyl chloride	4.253	41	148067	16.63	ug/l	94
15) Acrylonitrile	4.902	53	228588	85.33	ug/l	99
16) Acetone	3.757	43	181295	80.62	ug/l	96
17) Carbon Disulfide	3.988	76	229991	16.71	ug/l	98
18) Methyl Acetate	4.256	43	120043	18.66	ug/l	96
19) Methyl tert-butyl Ether	4.956	73	288816	18.14	ug/l	96
20) Methylene Chloride	4.473	84	99321	17.41	ug/l	92
21) trans-1,2-Dichloroethene	4.956	96	85628	17.73	ug/l	91
22) Diisopropyl ether	5.868	45	313012	17.37	ug/l	93
23) Vinyl Acetate	5.809	43	1242173	86.10	ug/l	96
24) 1,1-Dichloroethane	5.760	63	183068	17.57	ug/l	97
25) 2-Butanone	6.747	43	278357	83.95	ug/l	95
26) 2,2-Dichloropropane	6.734	77	159635	18.25	ug/l	94
27) cis-1,2-Dichloroethene	6.742	96	100149	18.09	ug/l	87
28) Bromochloromethane	7.115	49	88317	18.34	ug/l	82
29) Tetrahydrofuran	7.131	42	189748	86.24	ug/l	96
30) Chloroform	7.295	83	180586	18.16	ug/l	99
31) Cyclohexane	7.579	56	150368	16.72	ug/l	93
32) 1,1,1-Trichloroethane	7.493	97	156650	18.26	ug/l	98
36) 1,1-Dichloropropene	7.716	75	127997	18.24	ug/l	97
37) Ethyl Acetate	6.847	43	122589	17.14	ug/l	99
38) Carbon Tetrachloride	7.697	117	135537	18.53	ug/l	98
39) Methylcyclohexane	9.016	83	139384	17.82	ug/l	94
40) Benzene	7.968	78	393488	17.86	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.093	41	53255	17.33	ug/l #	100
42) 1,2-Dichloroethane	8.051	62	149121	18.98	ug/l	97
43) Isopropyl Acetate	8.096	43	204226	17.59	ug/l #	90
44) Trichloroethene	8.770	130	88016	18.14	ug/l	95
45) 1,2-Dichloropropane	9.051	63	111018	18.04	ug/l	97
46) Dibromomethane	9.145	93	67060	18.48	ug/l	91
47) Bromodichloromethane	9.338	83	144060	18.36	ug/l	96
48) Methyl methacrylate	9.140	41	88077	17.12	ug/l	94
49) 1,4-Dioxane	9.134	88	22882	280.61	ug/l #	83
51) 4-Methyl-2-Pentanone	9.923	43	596637	88.90	ug/l	98
52) Toluene	10.094	92	236074	18.24	ug/l	97
53) t-1,3-Dichloropropene	10.325	75	153067	18.29	ug/l	98
54) cis-1,3-Dichloropropene	9.778	75	170295	18.44	ug/l	98
55) 1,1,2-Trichloroethane	10.502	97	94930	18.48	ug/l	96
56) Ethyl methacrylate	10.373	69	122083	18.72	ug/l	97
57) 1,3-Dichloropropane	10.647	76	163755	17.99	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.636	63	146634	119.21	ug/l	93
59) 2-Hexanone	10.695	43	328341	87.73	ug/l	97
60) Dibromochloromethane	10.843	129	104418	18.15	ug/l	98
61) 1,2-Dibromoethane	10.947	107	90152	18.02	ug/l	99
64) Tetrachloroethene	10.572	164	74863	17.89	ug/l	94
65) Chlorobenzene	11.376	112	239302	18.26	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.452	131	95858	18.86	ug/l	99
67) Ethyl Benzene	11.457	91	421970	18.28	ug/l	97
68) m/p-Xylenes	11.567	106	316097	36.80	ug/l	94
69) o-Xylene	11.894	106	152459	18.34	ug/l	94
70) Styrene	11.913	104	241887	19.48	ug/l	96
71) Bromoform	12.076	173	65655	17.87	ug/l #	98
73) Isopropylbenzene	12.194	105	399975	17.93	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.449	83	140958	18.03	ug/l	97
76) 1,2,3-Trichloropropane	12.500	75	125990m	18.39	ug/l	
77) Bromobenzene	12.471	156	96964	18.43	ug/l	85
78) n-propylbenzene	12.538	91	490973	19.39	ug/l	97
79) 2-Chlorotoluene	12.621	91	299862	18.08	ug/l	94
80) 1,3,5-Trimethylbenzene	12.680	105	359369	18.46	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.256	75	27213	16.61	ug/l	95
82) 4-Chlorotoluene	12.720	91	301275	18.87	ug/l	93
83) tert-Butylbenzene	12.937	119	296608	18.16	ug/l	95
84) 1,2,4-Trimethylbenzene	12.986	105	340042	18.30	ug/l	100
85) sec-Butylbenzene	13.117	105	395677	18.66	ug/l	98
86) p-Isopropyltoluene	13.235	119	346329	19.00	ug/l	96
87) 1,3-Dichlorobenzene	13.230	146	173795	19.04	ug/l	97
88) 1,4-Dichlorobenzene	13.310	146	181043	19.72	ug/l	98
89) n-Butylbenzene	13.565	91	293885	21.34	ug/l	96
90) Hexachloroethane	13.817	117	71694	17.48	ug/l	100
91) 1,2-Dichlorobenzene	13.602	146	174421	19.10	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.227	75	22897	16.53	ug/l	77
93) 1,2,4-Trichlorobenzene	14.855	180	103617	21.45	ug/l	99
94) Hexachlorobutadiene	14.949	225	60780	20.56	ug/l	99
95) Naphthalene	15.075	128	249830	19.78	ug/l	98
96) 1,2,3-Trichlorobenzene	15.255	180	94694	20.22	ug/l	98

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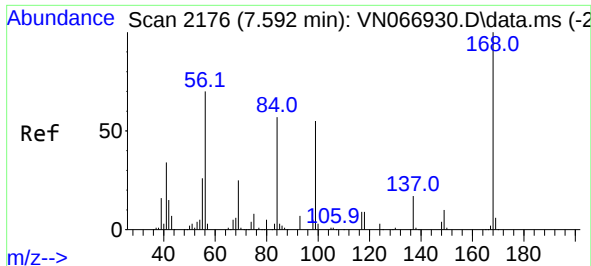
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



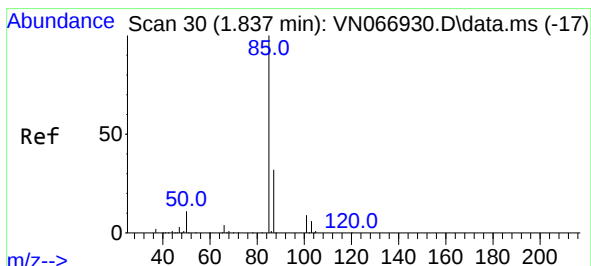
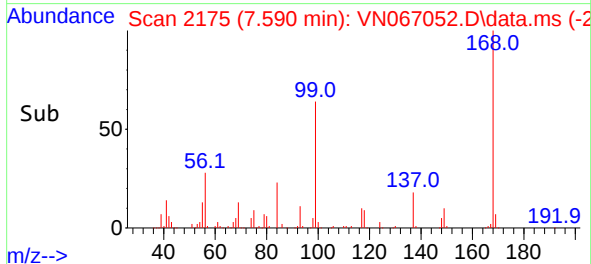
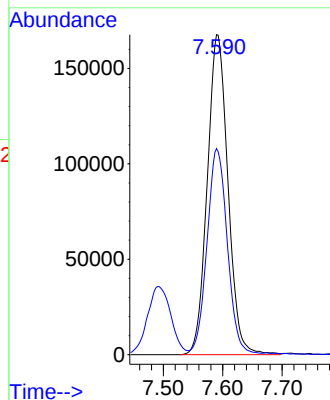
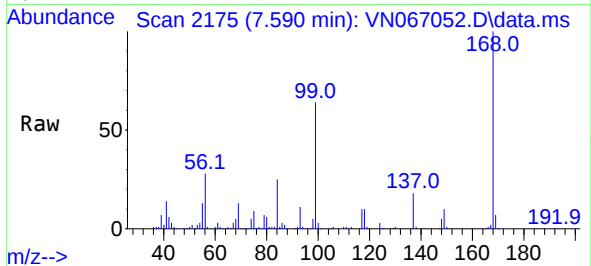
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2175
Delta R.T. -0.002 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion: 168 Resp: 406145
Ion Ratio Lower Upper
168 100
99 64.1 42.6 63.8#

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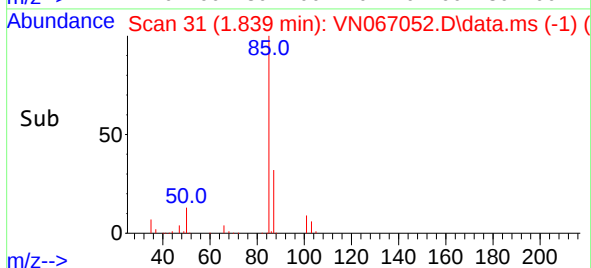
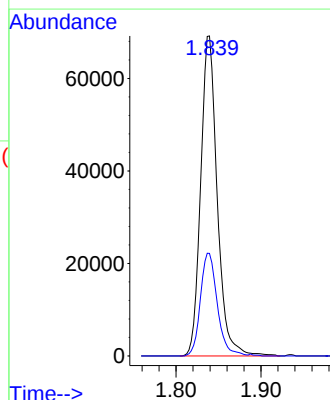
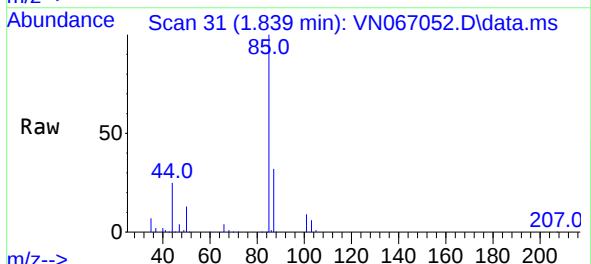
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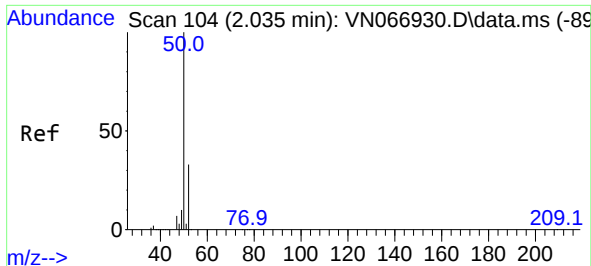
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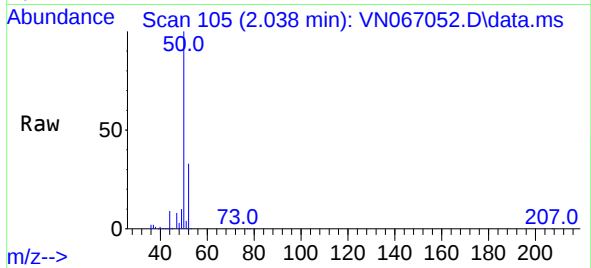
#2
Dichlorodifluoromethane
Concen: 17.07 ug/l
RT: 1.839 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion: 85 Resp: 93643
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.8

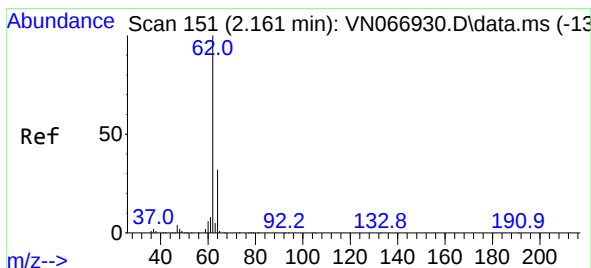
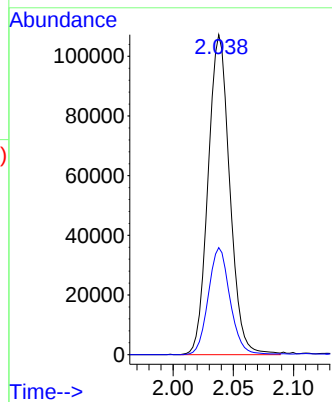
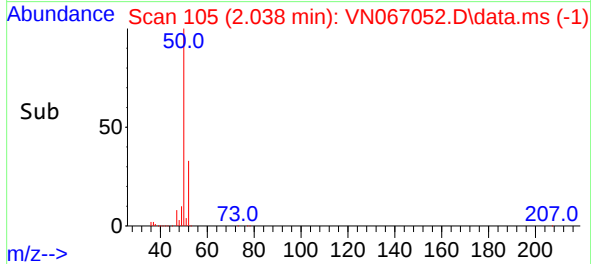




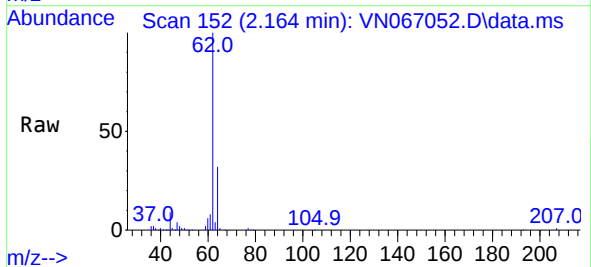
#3
Chloromethane
Concen: 17.05 ug/l
RT: 2.038 min Scan# 105
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



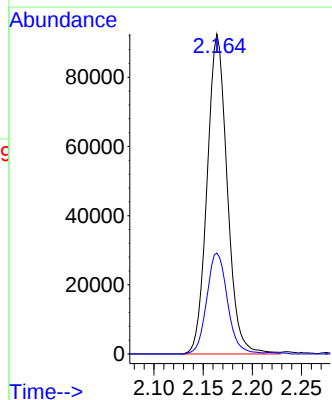
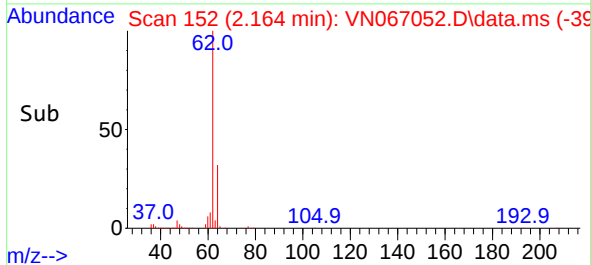
Tgt Ion: 50 Resp: 134187
Ion Ratio Lower Upper
50 100
52 33.4 25.8 38.8



#4
Vinyl Chloride
Concen: 17.42 ug/l
RT: 2.164 min Scan# 152
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



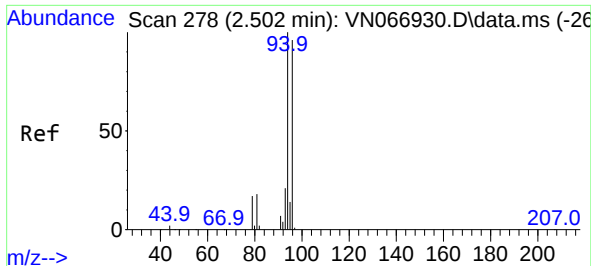
Tgt Ion: 62 Resp: 131660
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7



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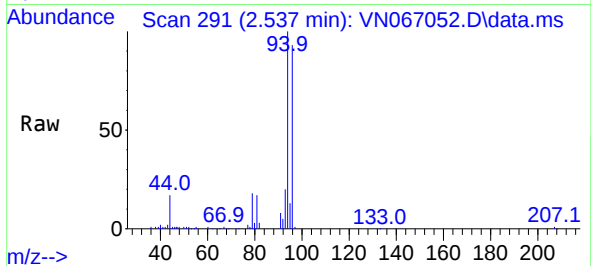
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#5
Bromomethane
Concen: 18.61 ug/l
RT: 2.537 min Scan# 291
Delta R.T. 0.035 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

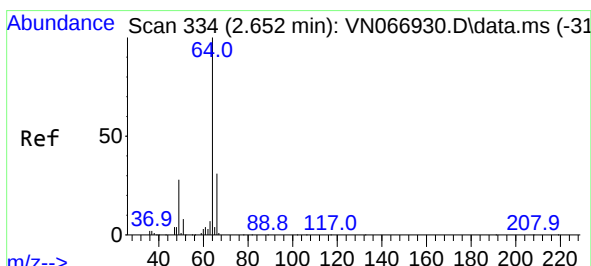
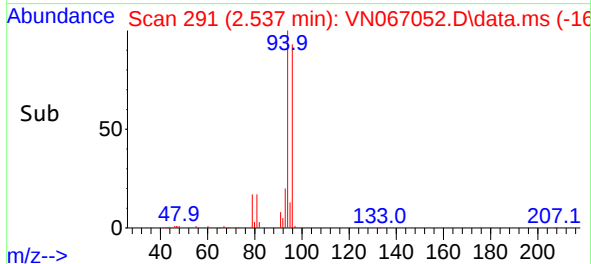
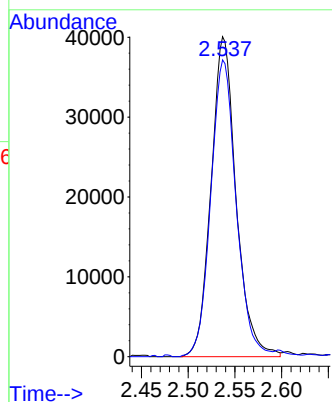
Instrument :
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Tgt Ion: 94 Resp: 74792
Ion Ratio Lower Upper
94 100
96 92.8 73.0 109.4

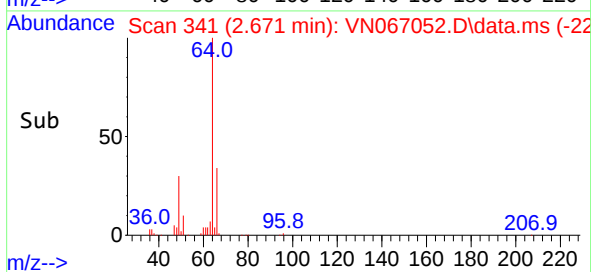
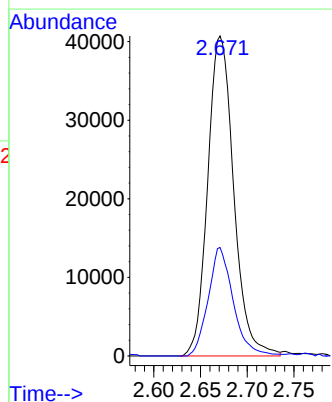
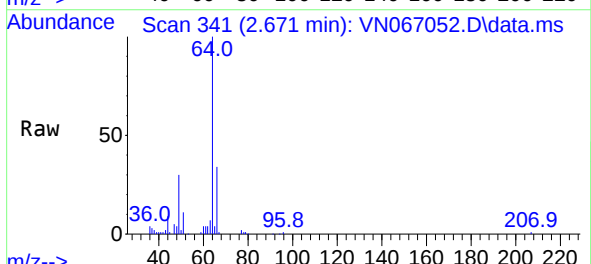
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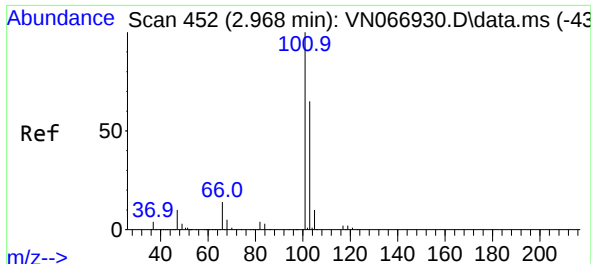
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#6
Chloroethane
Concen: 17.71 ug/l
RT: 2.671 min Scan# 341
Delta R.T. 0.019 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion: 64 Resp: 78869
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.2





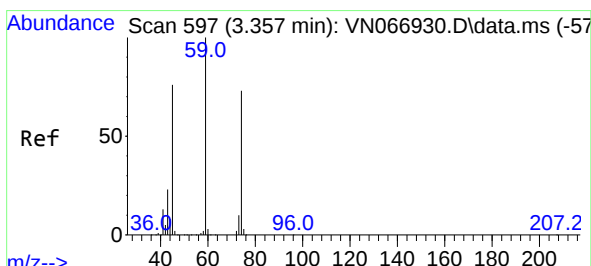
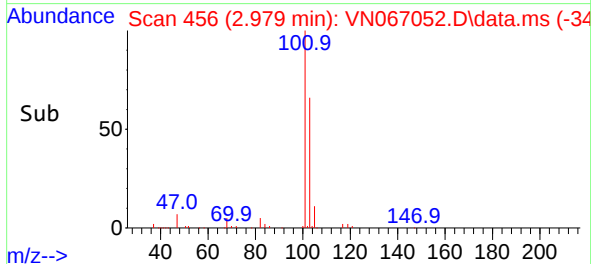
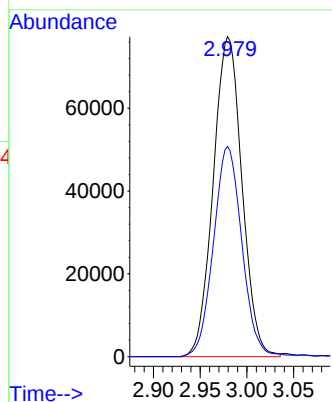
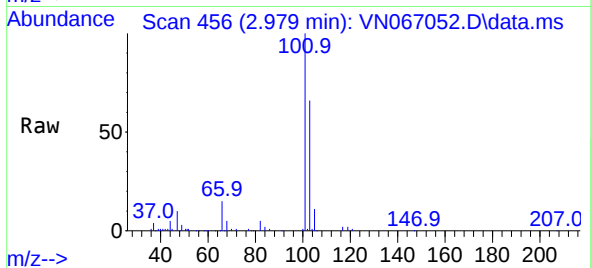
#7
Trichlorofluoromethane
Concen: 18.46 ug/l
RT: 2.979 min Scan# 456
Delta R.T. 0.011 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion:101 Resp: 165545
Ion Ratio Lower Upper
101 100
103 65.7 52.1 78.1

Instrument :
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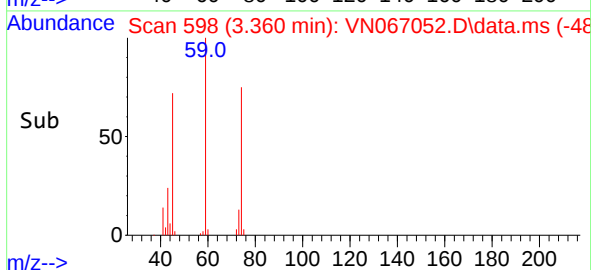
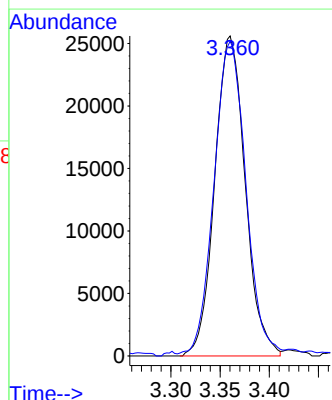
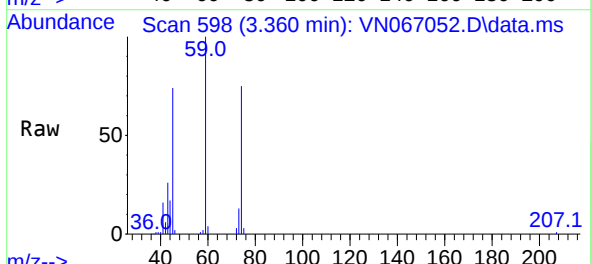
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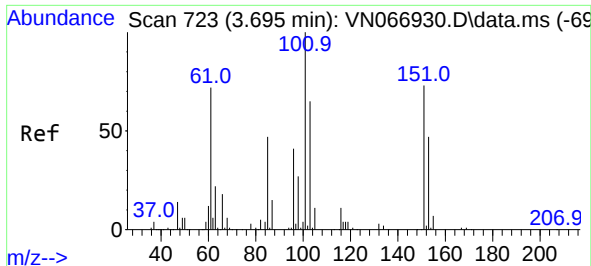
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#8
Diethyl Ether
Concen: 17.11 ug/l
RT: 3.360 min Scan# 598
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion: 74 Resp: 55128
Ion Ratio Lower Upper
74 100
45 101.1 46.4 139.1





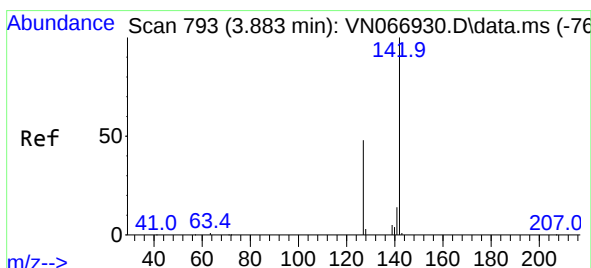
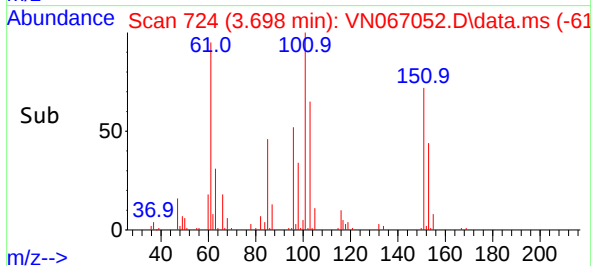
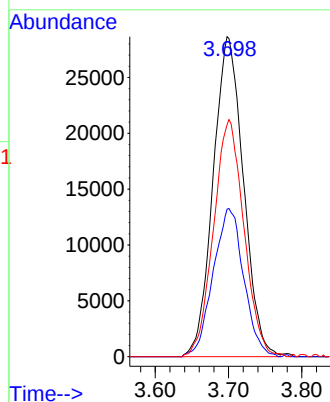
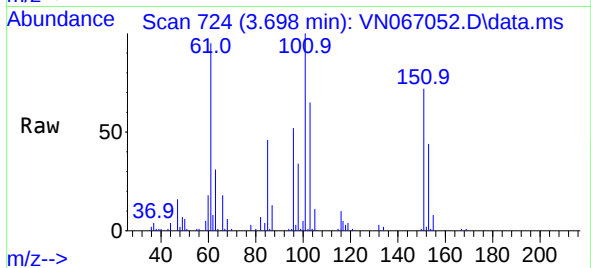
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.01 ug/l
RT: 3.698 min Scan# 724
Delta R.T. 0.003 min
Lab File: VN067052.D
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Tgt Ion:101 Resp: 82164
Ion Ratio Lower Upper
101 100
85 46.9 34.6 51.8
151 74.4 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

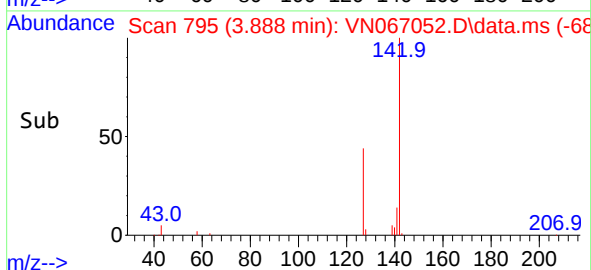
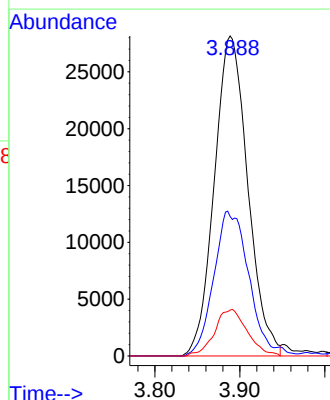
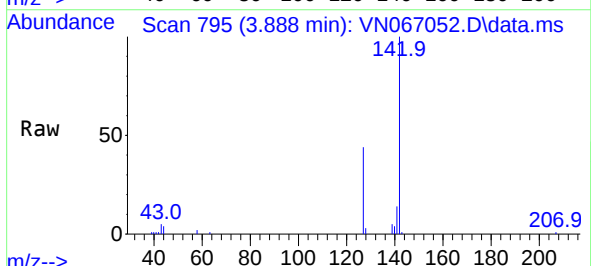
Manual Integrations
APPROVED

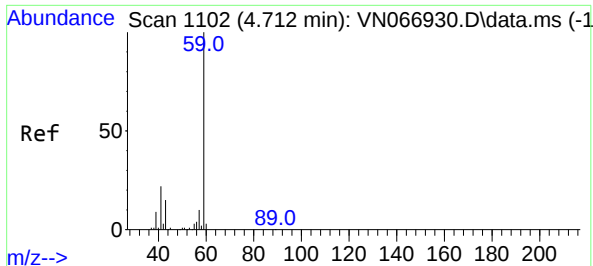
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#10
Methyl Iodide
Concen: 12.82 ug/l
RT: 3.888 min Scan# 795
Delta R.T. 0.005 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion:142 Resp: 77059
Ion Ratio Lower Upper
142 100
127 46.8 31.7 47.5
141 14.2 10.9 16.3





#11

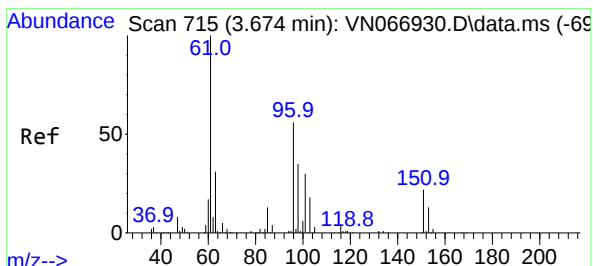
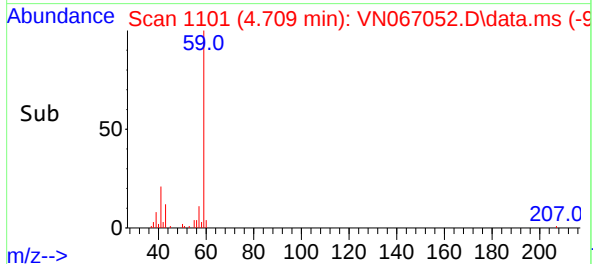
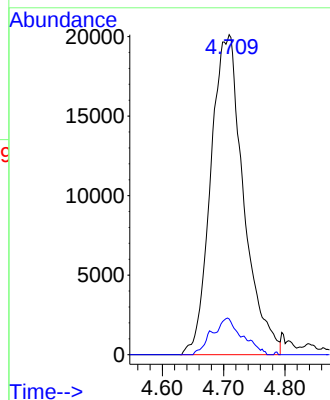
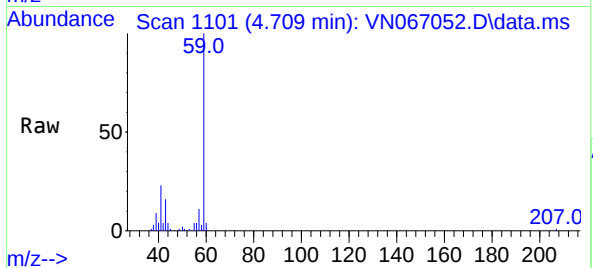
Tert butyl alcohol
Concen: 82.69 ug/l
RT: 4.709 min Scan# 1101
Delta R.T. -0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion: 59 Resp: 74634
Ion Ratio Lower Upper
59 100
57 8.0 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

Manual Integrations
APPROVED

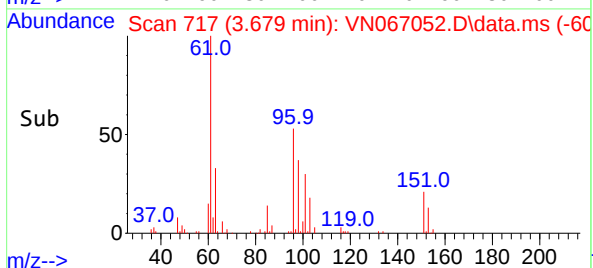
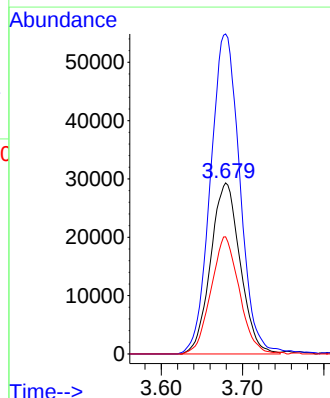
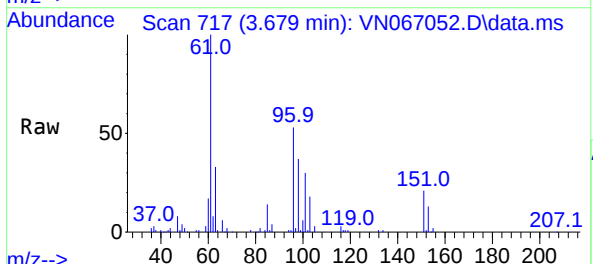
MMDadoda
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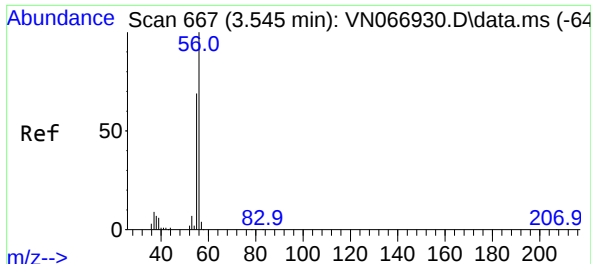


#12

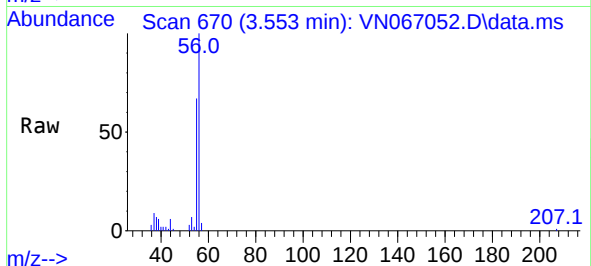
1,1-Dichloroethene
Concen: 16.65 ug/l
RT: 3.679 min Scan# 717
Delta R.T. 0.005 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion: 96 Resp: 73927
Ion Ratio Lower Upper
96 100
61 186.6 122.5 183.7#
98 68.5 50.8 76.2

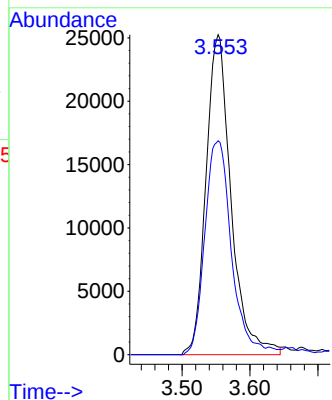




#13
Acrolein
Concen: 86.04 ug/l
RT: 3.553 min Scan# 670
Delta R.T. 0.008 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



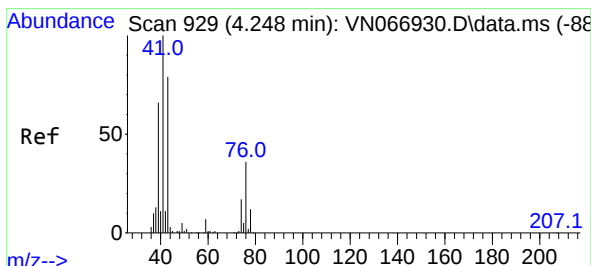
Tgt Ion: 56 Resp: 64611
Ion Ratio Lower Upper
56 100
55 70.4 56.0 84.0



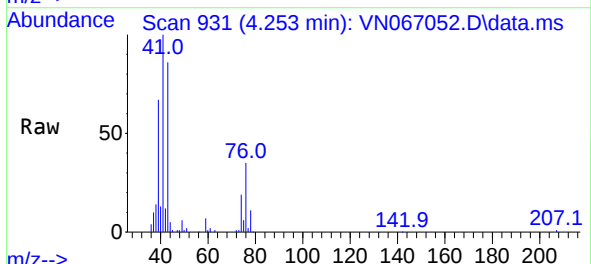
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

Manual Integrations
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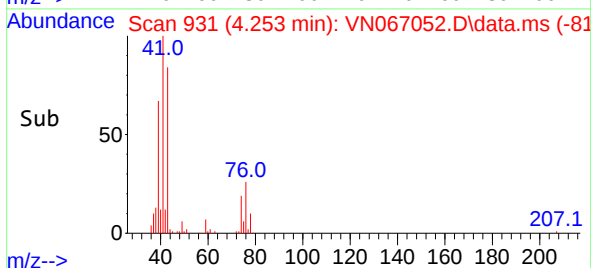
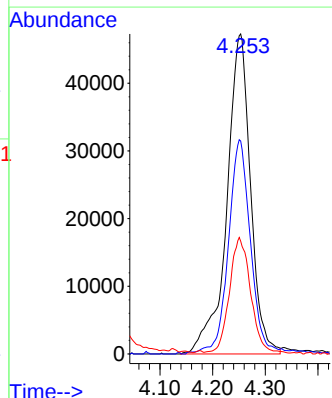
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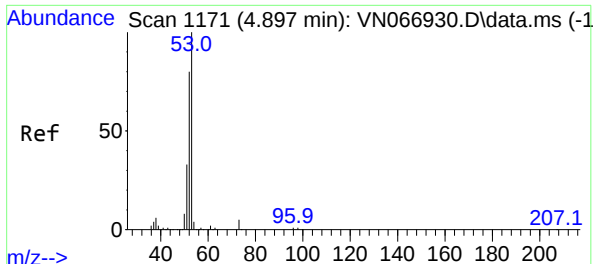


#14
Allyl chloride
Concen: 16.63 ug/l
RT: 4.253 min Scan# 931
Delta R.T. 0.005 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



Tgt Ion: 41 Resp: 148067
Ion Ratio Lower Upper
41 100
39 61.9 53.0 79.4
76 31.9 28.9 43.3



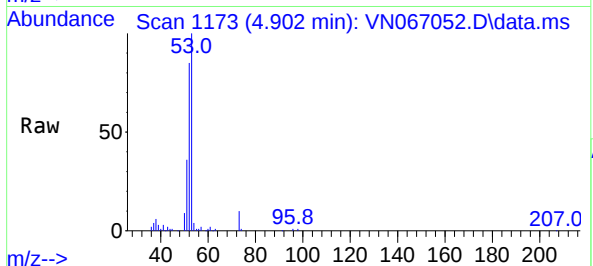


#15
Acrylonitrile
Concen: 85.33 ug/l
RT: 4.902 min Scan# 1173
Delta R.T. 0.005 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

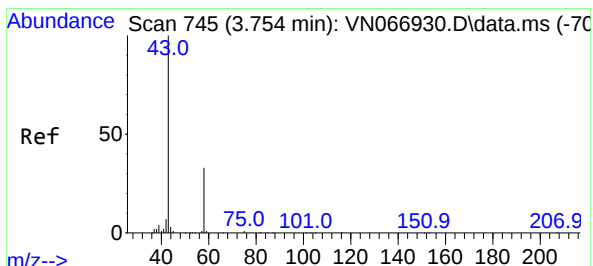
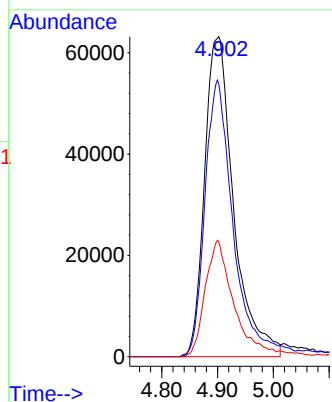
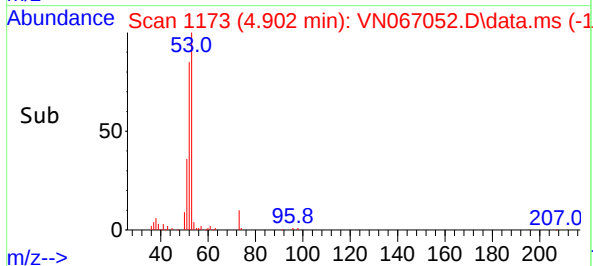
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

Manual Integrations
APPROVED

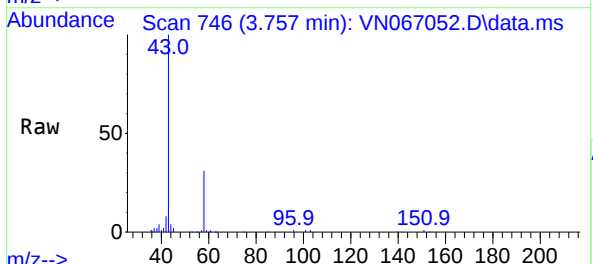
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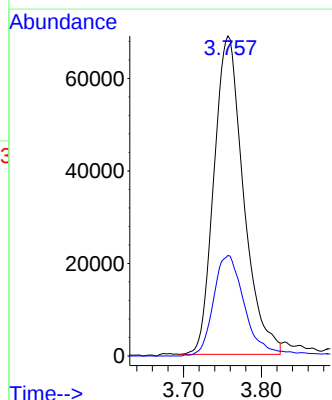
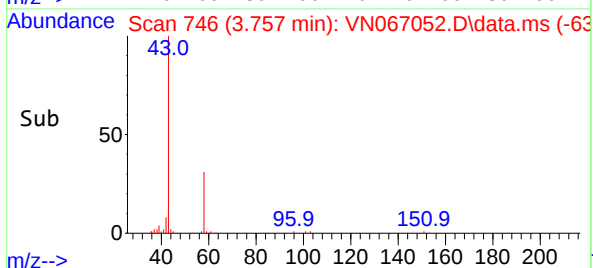
Tgt Ion: 53 Resp: 228588
Ion Ratio Lower Upper
53 100
52 84.3 66.1 99.1
51 34.9 27.9 41.9

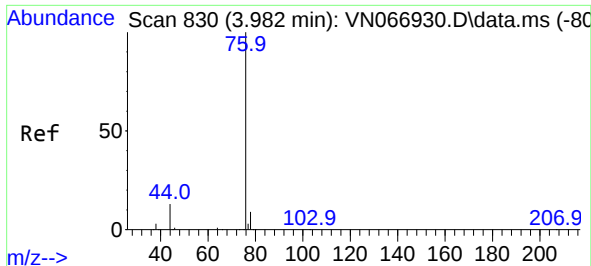


#16
Acetone
Concen: 80.62 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



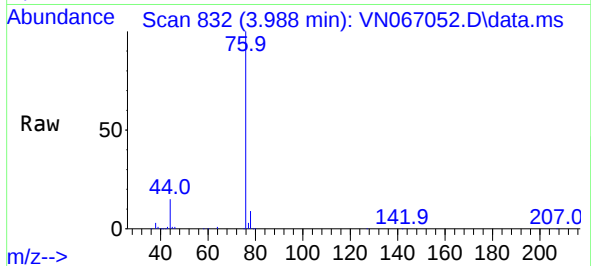
Tgt Ion: 43 Resp: 181295
Ion Ratio Lower Upper
43 100
58 31.5 27.0 40.6





#17
Carbon Disulfide
Concen: 16.71 ug/l
RT: 3.988 min Scan# 832
Delta R.T. 0.006 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

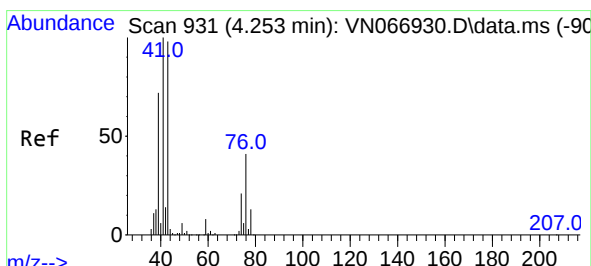
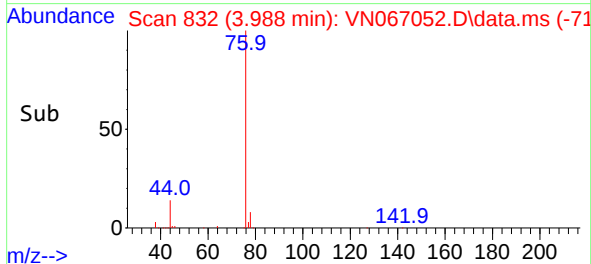
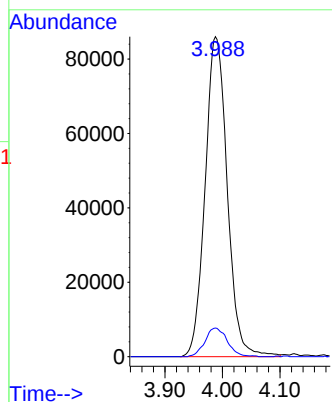
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02



Tgt Ion: 76 Resp: 229991
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

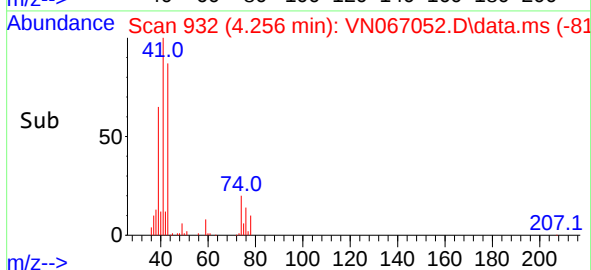
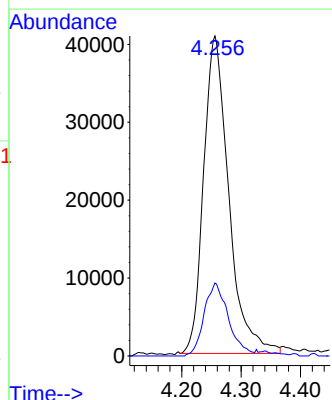
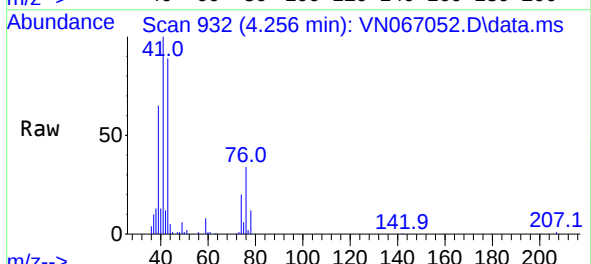
Manual Integrations
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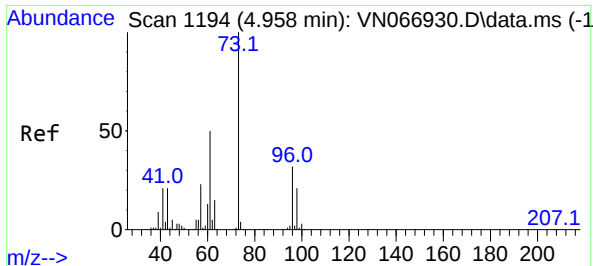
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#18
Methyl Acetate
Concen: 18.66 ug/l
RT: 4.256 min Scan# 932
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion: 43 Resp: 120043
Ion Ratio Lower Upper
43 100
74 22.2 19.5 29.3





#19

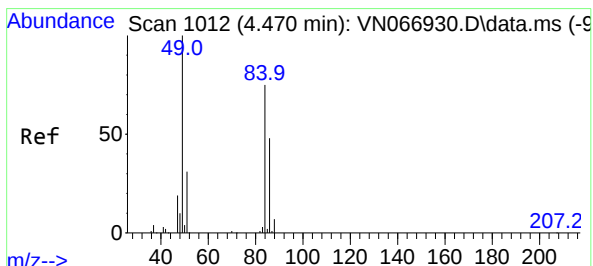
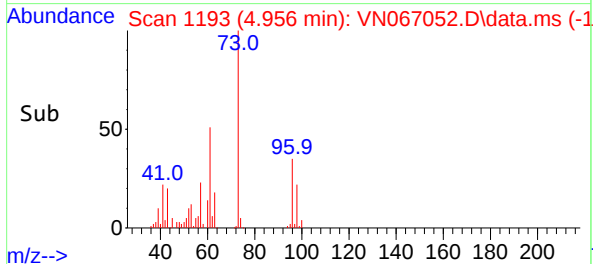
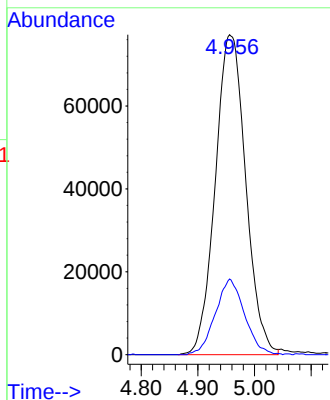
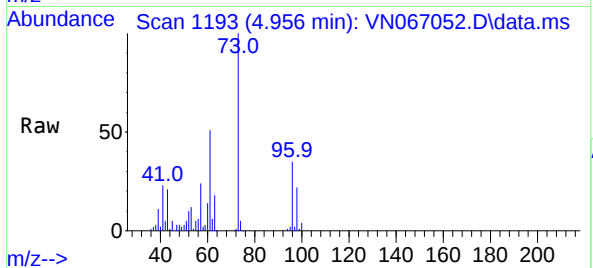
Methyl tert-butyl Ether
Concen: 18.14 ug/l
RT: 4.956 min Scan# 1193
Delta R.T. -0.002 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion: 73 Resp: 288816
Ion Ratio Lower Upper
73 100
57 23.7 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

Manual Integrations
APPROVED

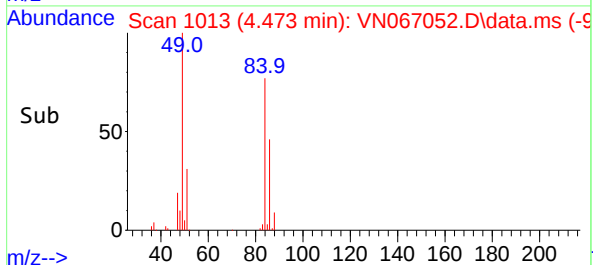
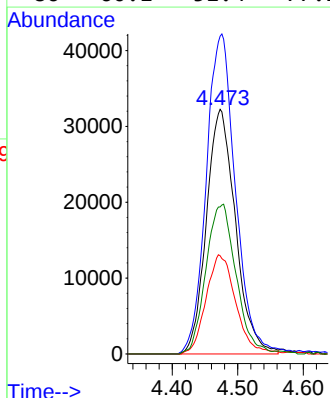
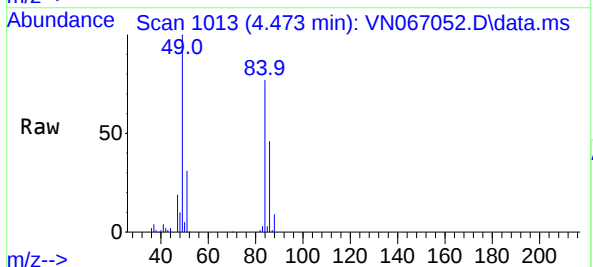
MMDadoda
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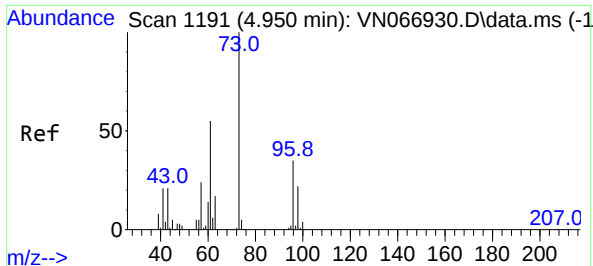


#20

Methylene Chloride
Concen: 17.41 ug/l
RT: 4.473 min Scan# 1013
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

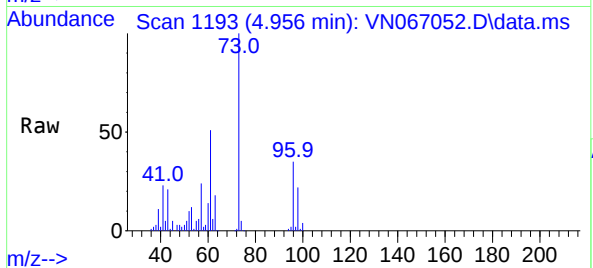
Tgt Ion: 84 Resp: 99321
Ion Ratio Lower Upper
84 100
49 129.9 94.6 141.8
51 40.1 29.9 44.9
86 60.1 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 17.73 ug/l
RT: 4.956 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

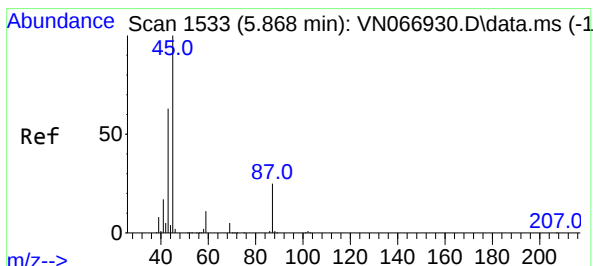
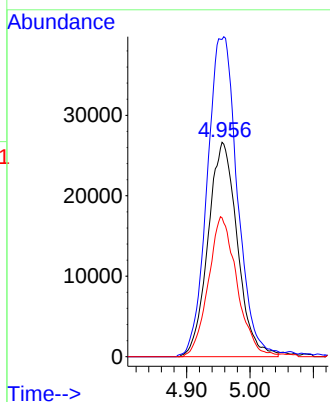
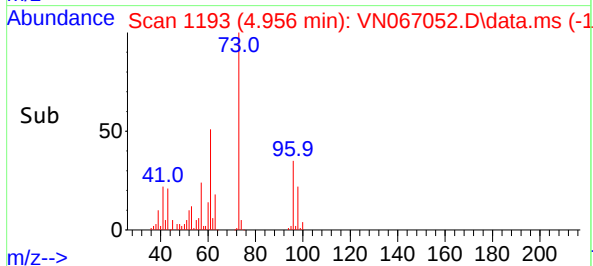
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02



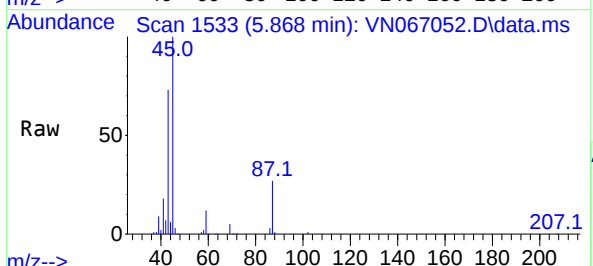
Tgt Ion: 96 Resp: 85628
Ion Ratio Lower Upper
96 100
61 147.3 104.9 157.3
98 64.8 51.8 77.8

Manual Integrations
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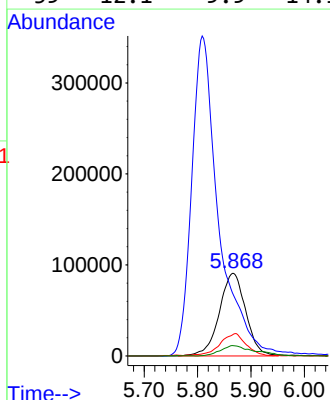
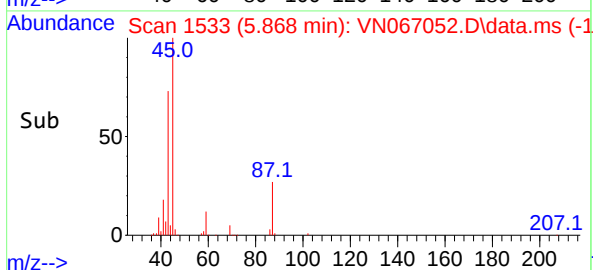
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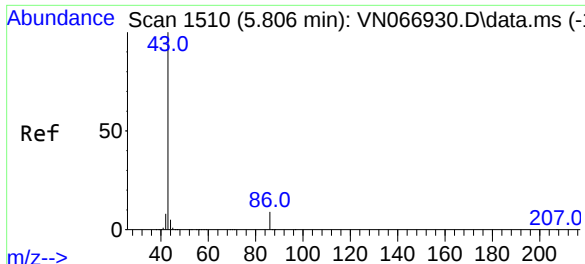


#22
Diisopropyl ether
Concen: 17.37 ug/l
RT: 5.868 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



Tgt Ion: 45 Resp: 313012
Ion Ratio Lower Upper
45 100
43 67.4 48.9 73.3
87 26.1 23.7 35.5
59 12.1 9.9 14.9





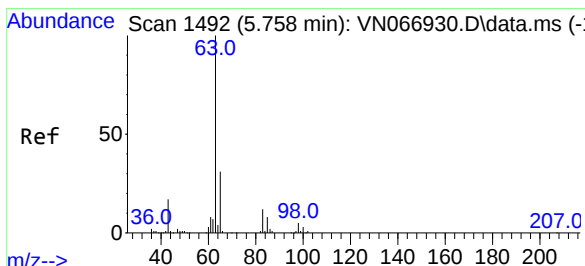
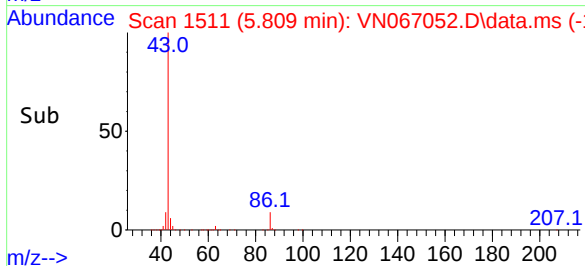
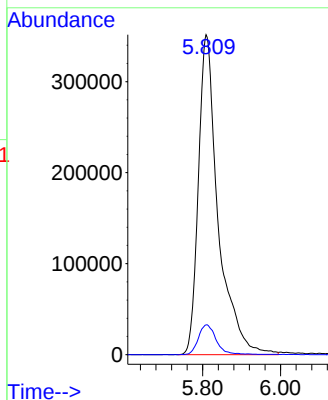
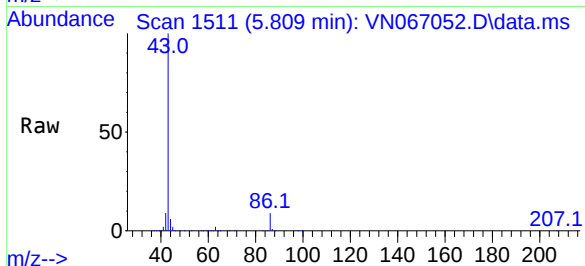
#23
 Vinyl Acetate
 Concen: 86.10 ug/l
 RT: 5.809 min Scan# 1511
 Delta R.T. 0.003 min
 Lab File: VN067052.D
 Acq: 7 May 2021 15:40

Tgt Ion: 43 Resp: 1242173
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508MBS02

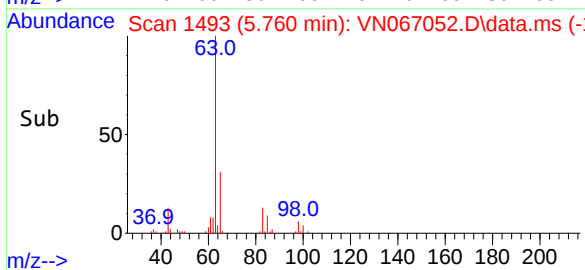
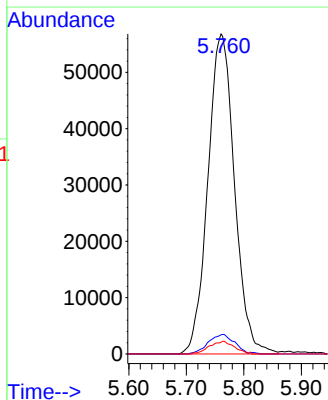
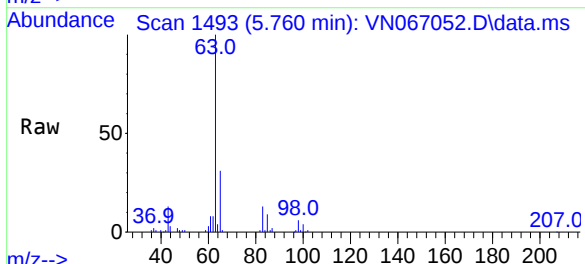
Manual Integrations
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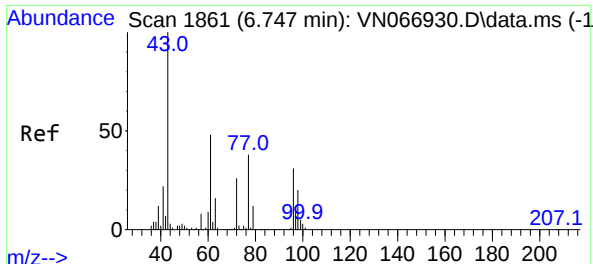
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#24
 1,1-Dichloroethane
 Concen: 17.57 ug/l
 RT: 5.760 min Scan# 1493
 Delta R.T. 0.002 min
 Lab File: VN067052.D
 Acq: 7 May 2021 15:40

Tgt Ion: 63 Resp: 183068
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 3.7 2.3 6.9





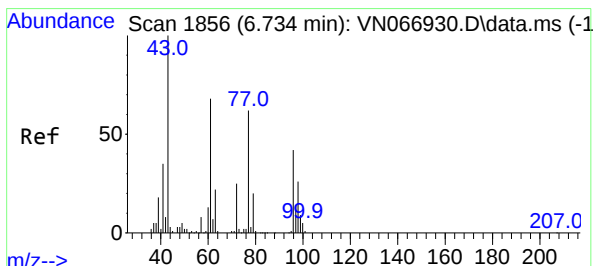
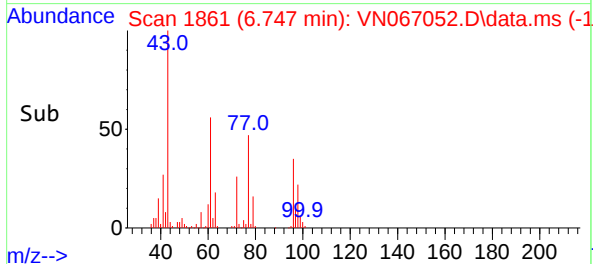
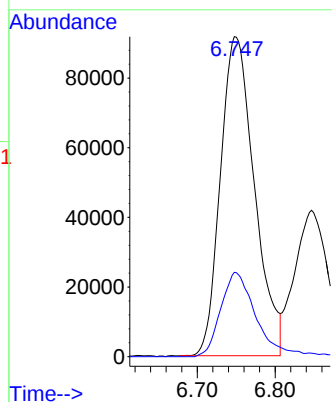
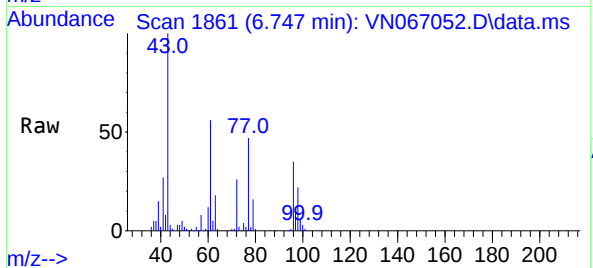
#25
2-Butanone
Concen: 83.95 ug/l
RT: 6.747 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion: 43 Resp: 278357
Ion Ratio Lower Upper
43 100
72 26.4 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VN0508MBS02

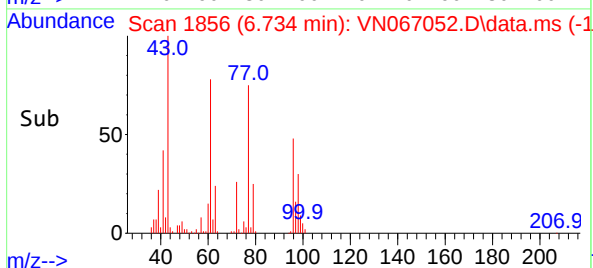
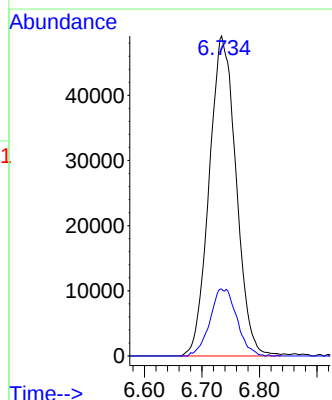
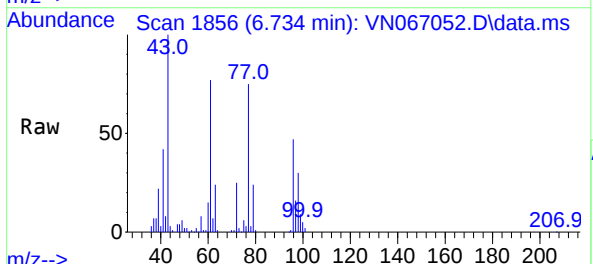
Manual Integrations
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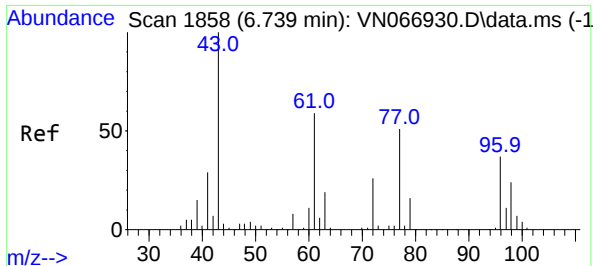
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#26
2,2-Dichloropropane
Concen: 18.25 ug/l
RT: 6.734 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion: 77 Resp: 159635
Ion Ratio Lower Upper
77 100
97 20.9 11.9 35.9





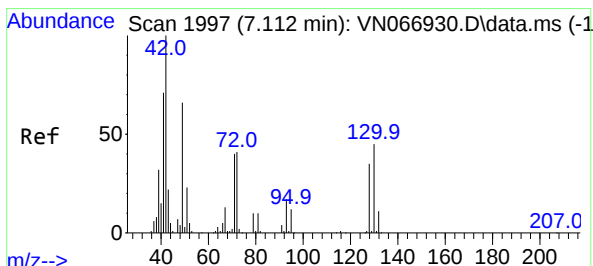
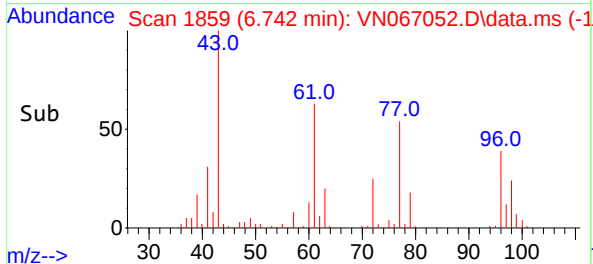
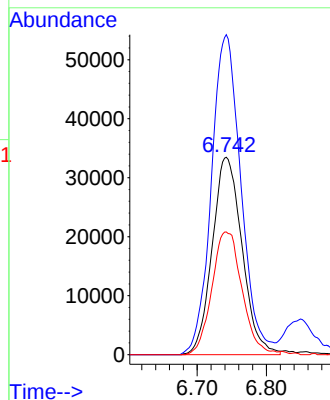
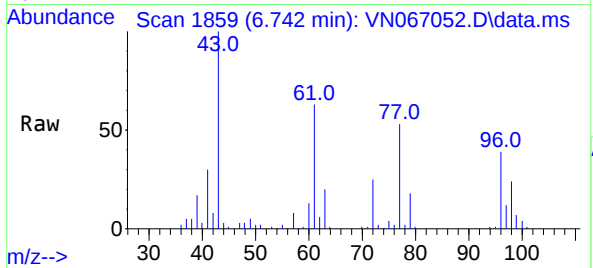
#27
cis-1,2-Dichloroethene
Concen: 18.09 ug/l
RT: 6.742 min Scan# 1859
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion: 96 Resp: 100149
Ion Ratio Lower Upper
96 100
61 160.6 0.0 276.8
98 62.7 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

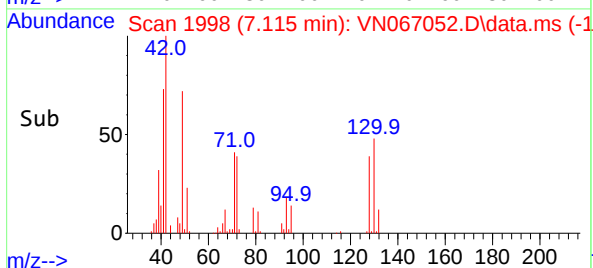
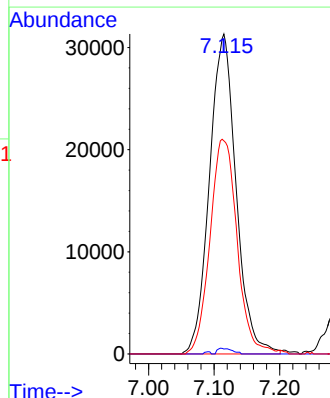
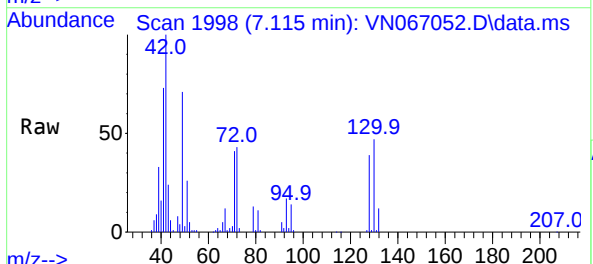
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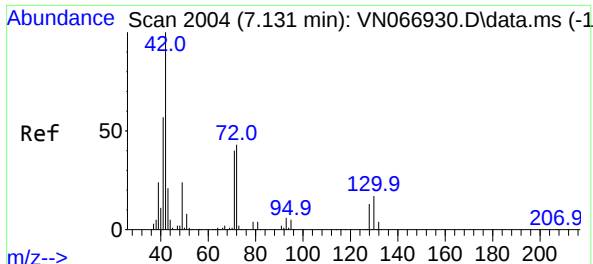
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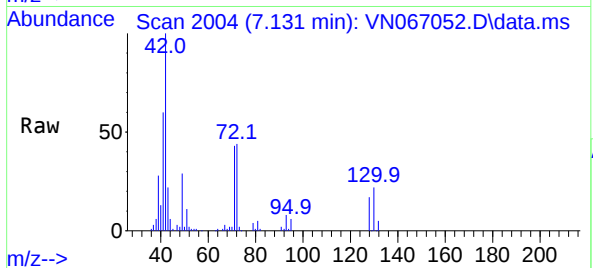
#28
Bromochloromethane
Concen: 18.34 ug/l
RT: 7.115 min Scan# 1998
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion: 49 Resp: 88317
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.6
130 68.2 67.8 101.6

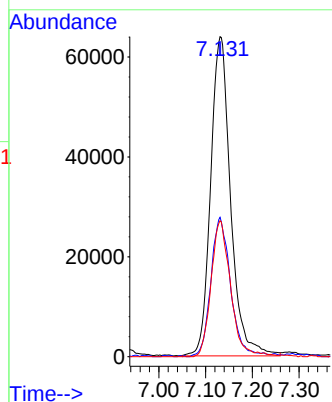




#29
Tetrahydrofuran
Concen: 86.24 ug/l
RT: 7.131 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



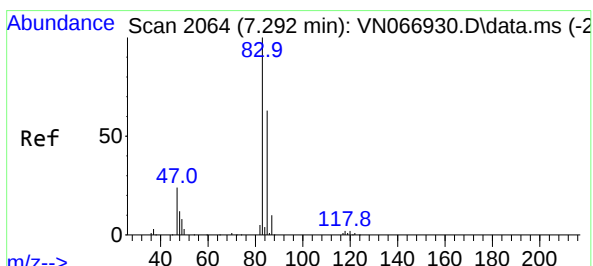
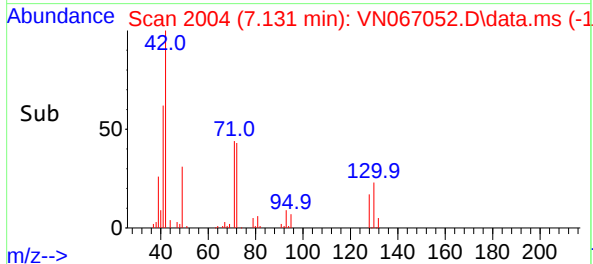
Tgt Ion: 42 Resp: 189748
Ion Ratio Lower Upper
42 100
72 42.9 36.6 55.0
71 40.9 34.3 51.5



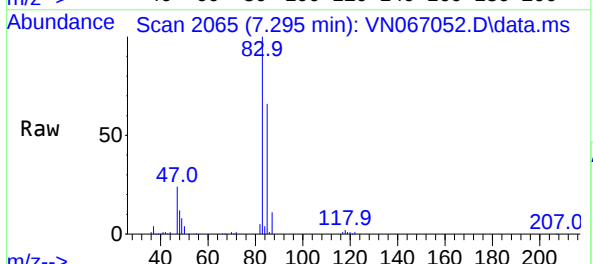
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

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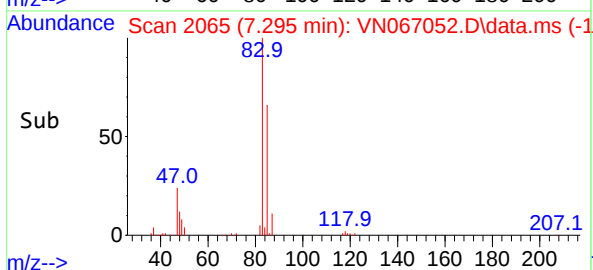
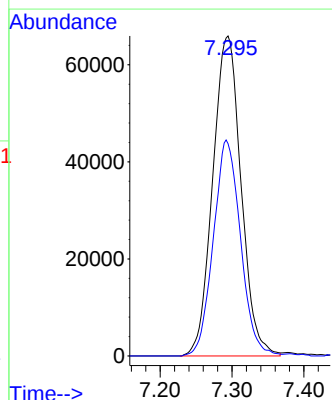
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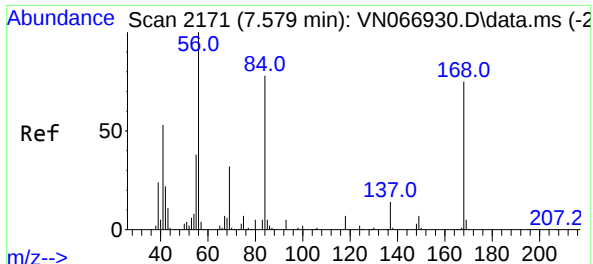


#30
Chloroform
Concen: 18.16 ug/l
RT: 7.295 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



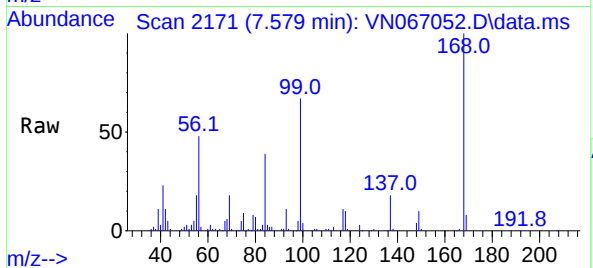
Tgt Ion: 83 Resp: 180586
Ion Ratio Lower Upper
83 100
85 66.4 52.6 78.8





#31
Cyclohexane
Concen: 16.72 ug/l
RT: 7.579 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

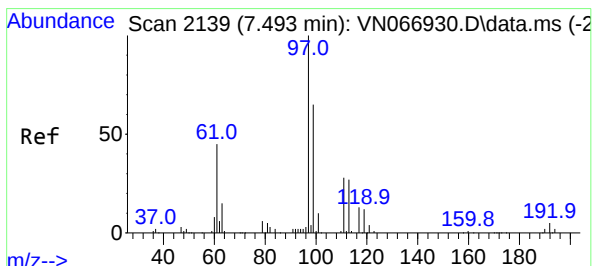
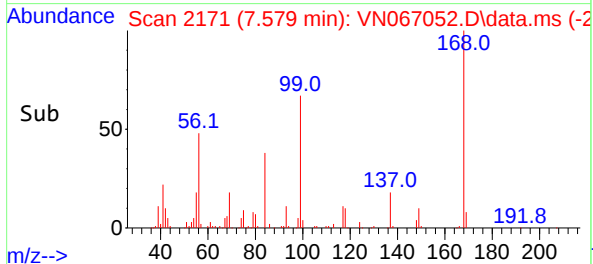
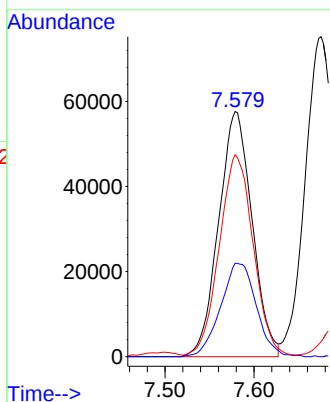
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02



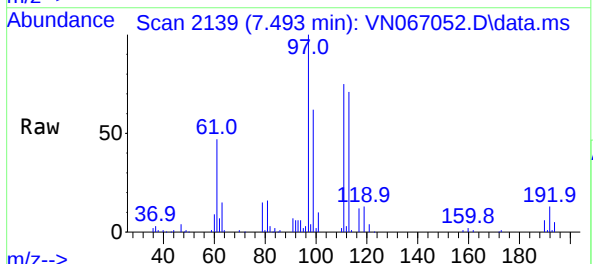
Tgt Ion: 56 Resp: 150368
Ion Ratio Lower Upper
56 100
69 37.8 26.6 39.8
84 81.3 70.4 105.6

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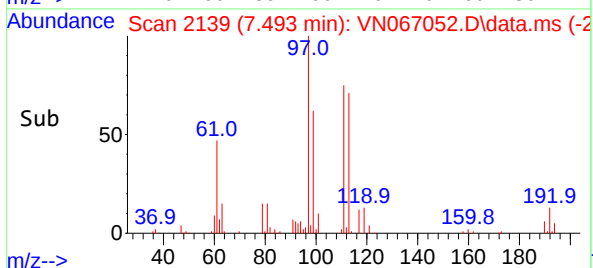
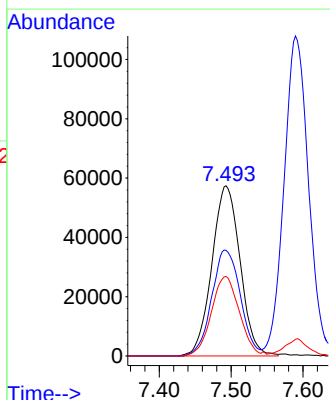
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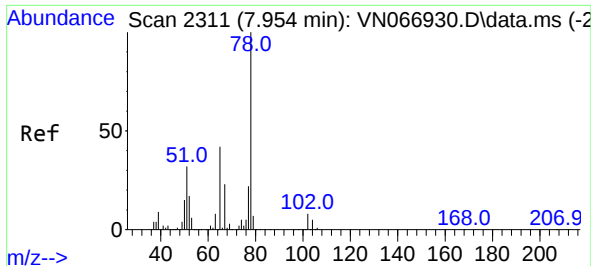


#32
1,1,1-Trichloroethane
Concen: 18.26 ug/l
RT: 7.493 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



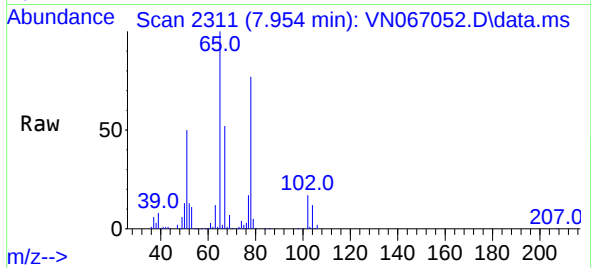
Tgt Ion: 97 Resp: 156650
Ion Ratio Lower Upper
97 100
99 63.1 50.8 76.2
61 46.1 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 49.76 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

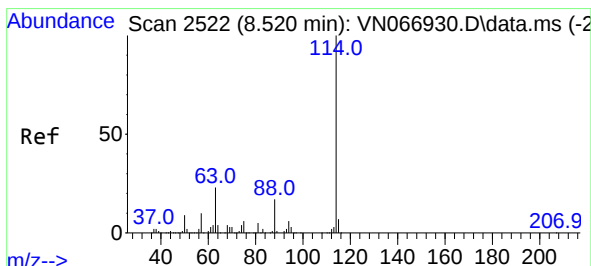
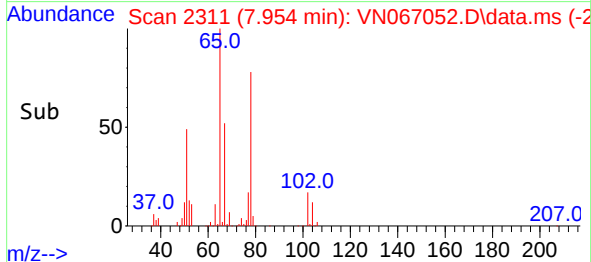
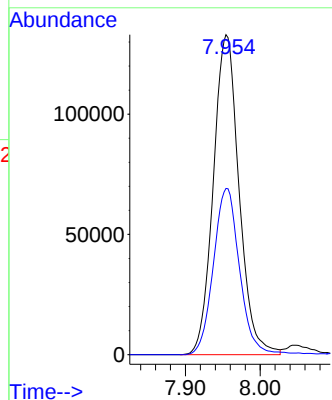
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02



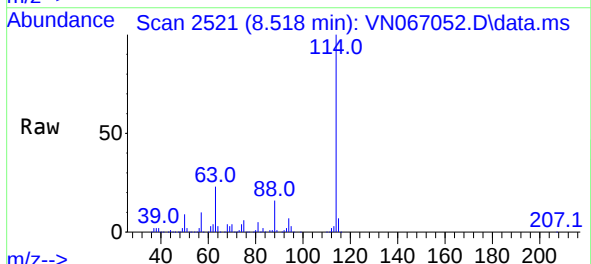
Tgt Ion: 65 Resp: 318116
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.2

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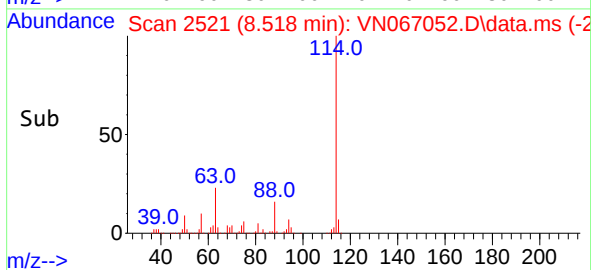
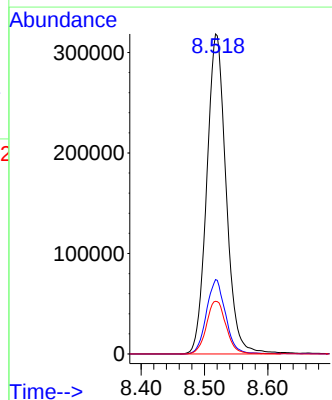
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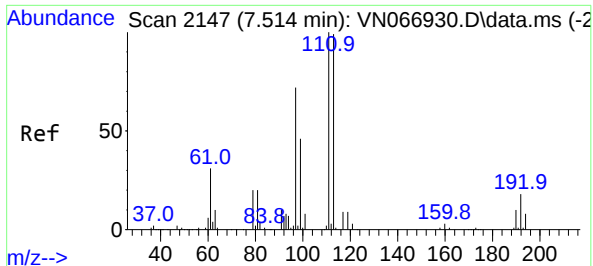


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2521
Delta R.T. -0.002 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

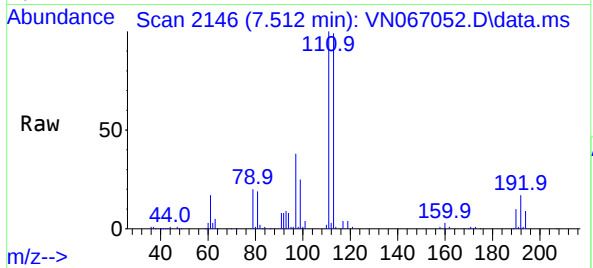


Tgt Ion: 114 Resp: 673690
Ion Ratio Lower Upper
114 100
63 23.3 0.0 38.6
88 16.5 0.0 30.6

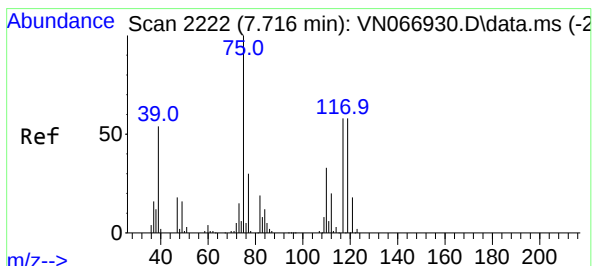
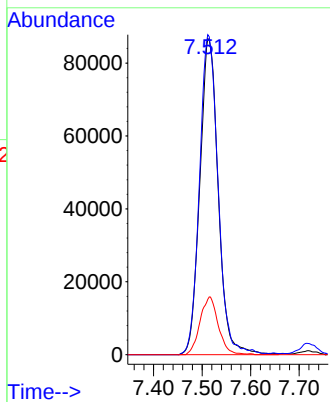
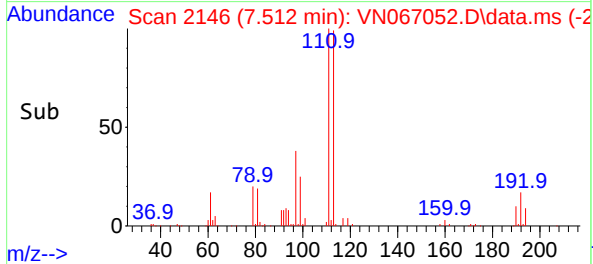




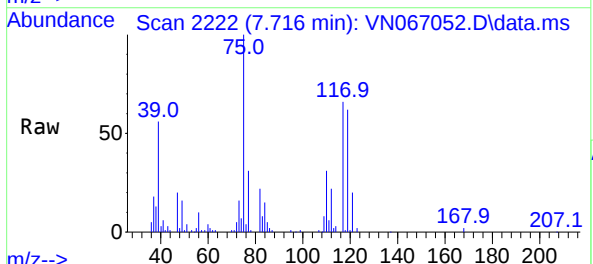
#35
Dibromofluoromethane
Concen: 49.89 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



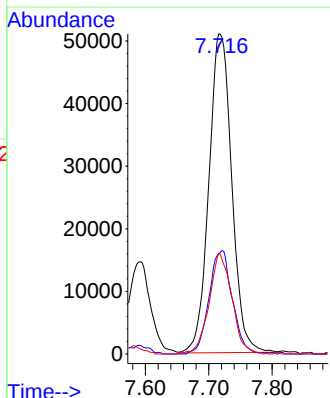
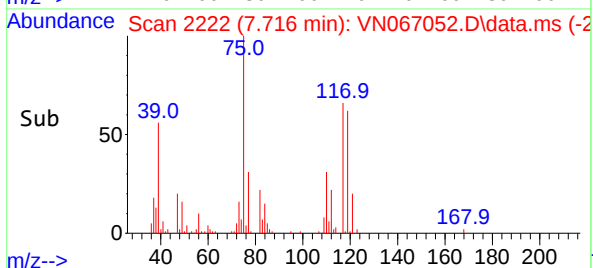
Tgt Ion: 113 Resp: 228243
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.2
192 18.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.24 ug/l
RT: 7.716 min Scan# 2222
Delta R.T. -0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



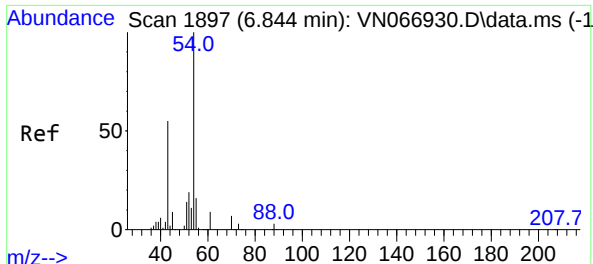
Tgt Ion: 75 Resp: 127997
Ion Ratio Lower Upper
75 100
110 32.9 18.2 54.6
77 31.4 24.9 37.3



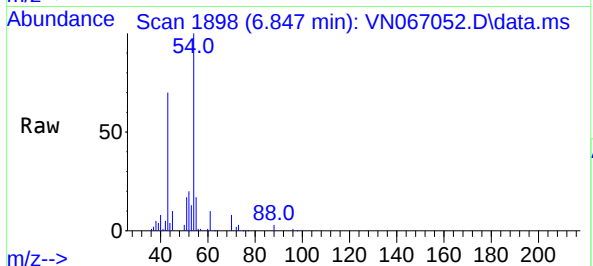
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

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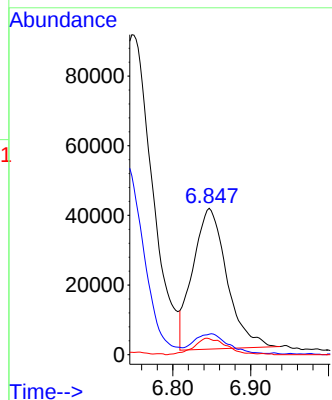


#37
Ethyl Acetate
Concen: 17.14 ug/l
RT: 6.847 min Scan# 1898
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



Tgt Ion: 43 Resp: 122589

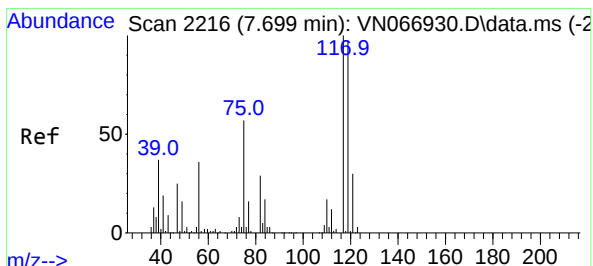
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.6	17.4
70	11.1	8.6	13.0



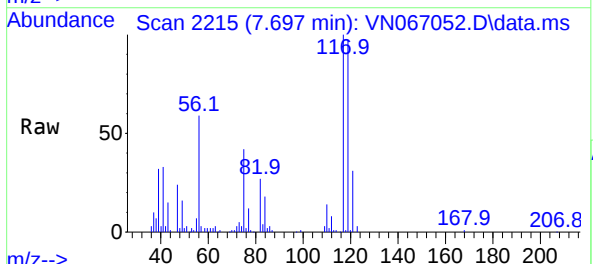
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

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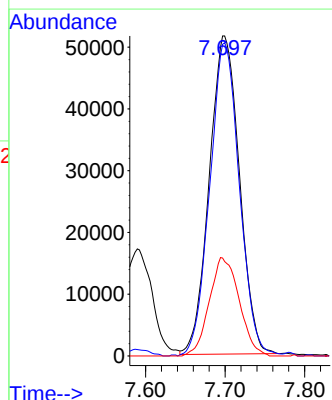
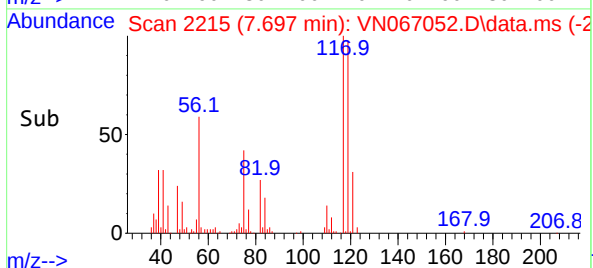


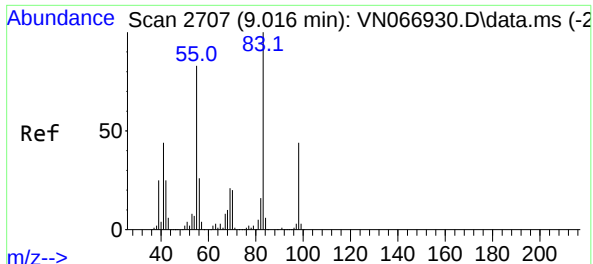
#38
Carbon Tetrachloride
Concen: 18.53 ug/l
RT: 7.697 min Scan# 2215
Delta R.T. -0.002 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



Tgt Ion: 117 Resp: 135537

Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.0	114.0
121	30.8	24.5	36.7





#39

Methylcyclohexane

Concen: 17.82 ug/l

RT: 9.016 min Scan# 2707

Delta R.T. 0.000 min

Lab File: VN067052.D

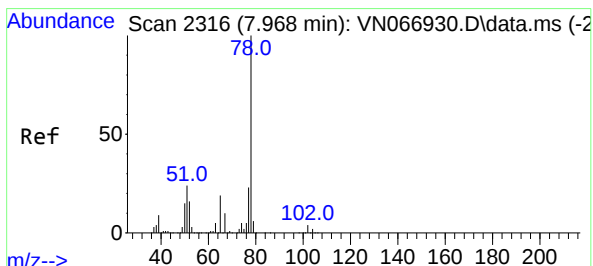
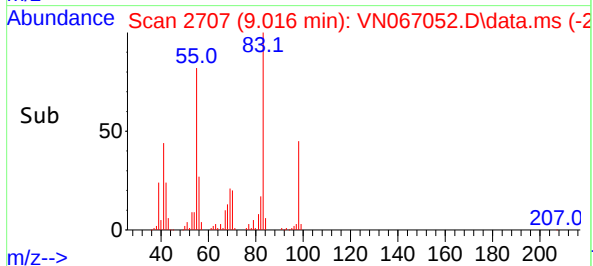
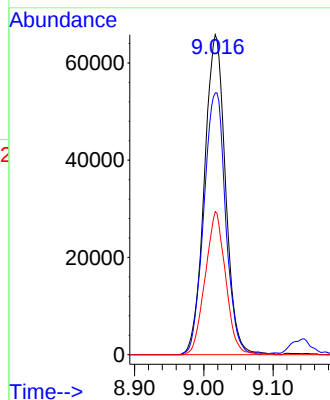
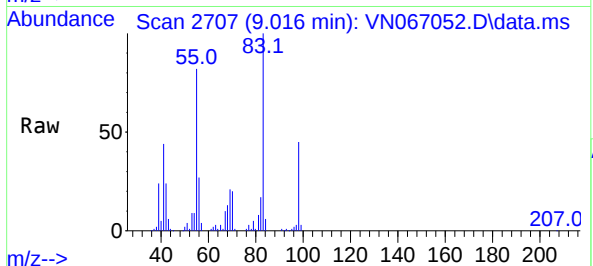
Acq: 7 May 2021 15:40

Tgt Ion:	83	Resp:	139384
Ion	Ratio	Lower	Upper
83	100		
55	81.8	58.9	88.3
98	44.7	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

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#40

Benzene

Concen: 17.86 ug/l

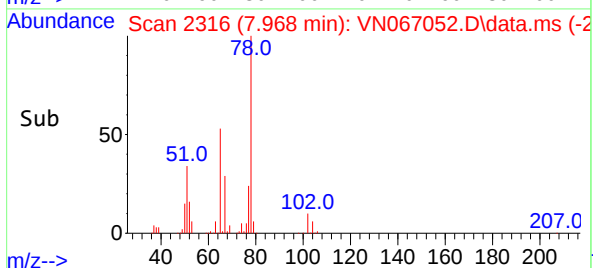
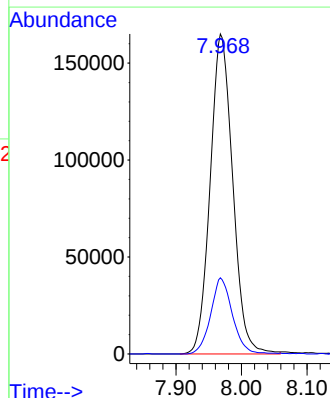
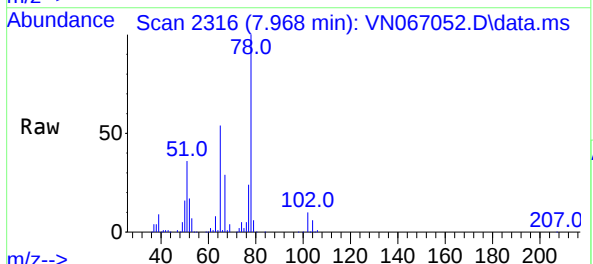
RT: 7.968 min Scan# 2316

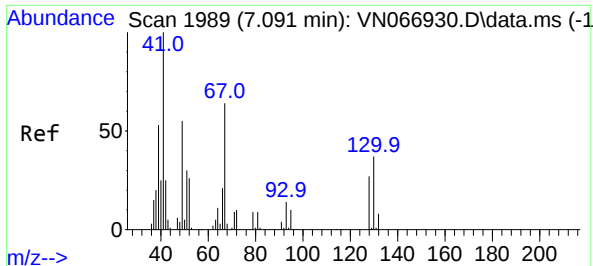
Delta R.T. -0.000 min

Lab File: VN067052.D

Acq: 7 May 2021 15:40

Tgt Ion:	78	Resp:	393488
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.4





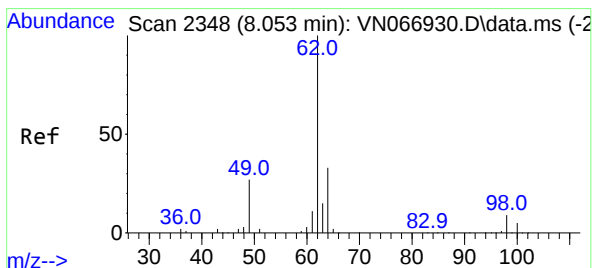
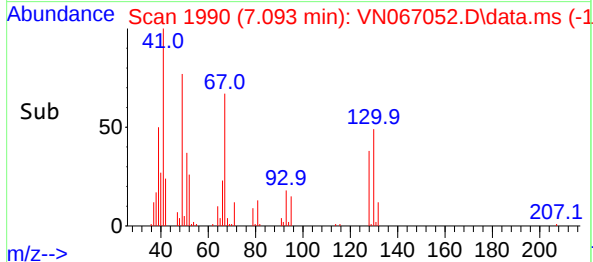
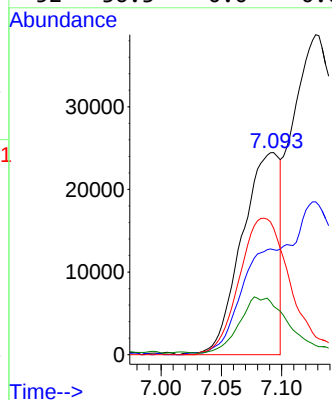
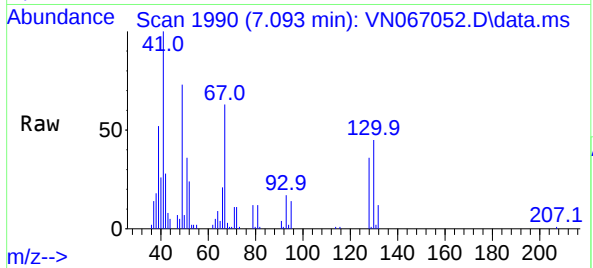
#41
Methacrylonitrile
Concen: 17.33 ug/l
RT: 7.093 min Scan# 1990
Delta R.T. 0.002 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion:	41	Resp:	53255
Ion Ratio	Lower	Upper	
41	100		
39	48.3	0.0	0.0#
67	91.6	0.0	0.0#
52	36.3	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

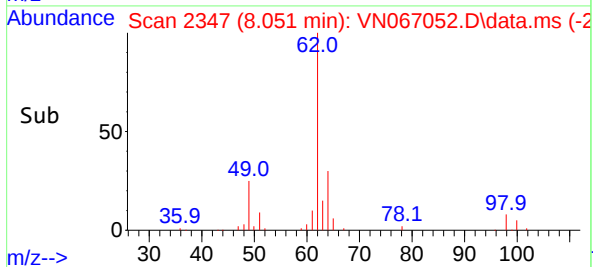
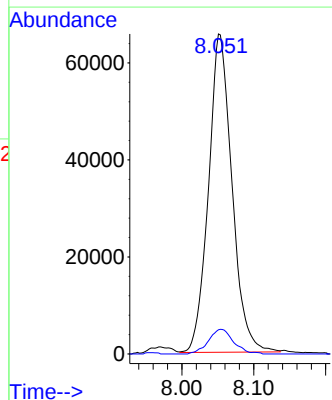
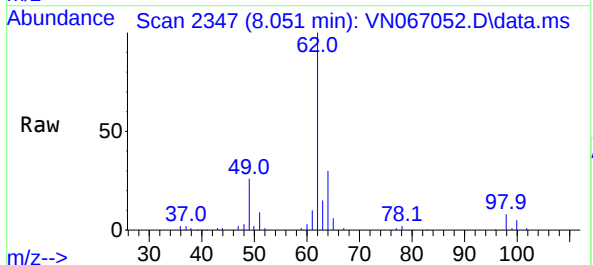
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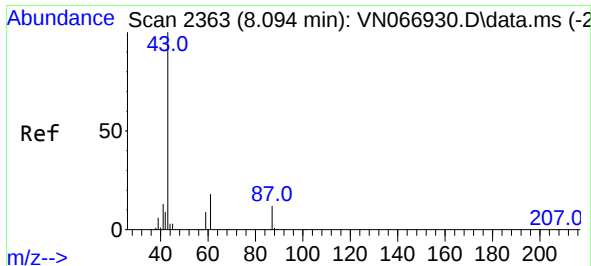
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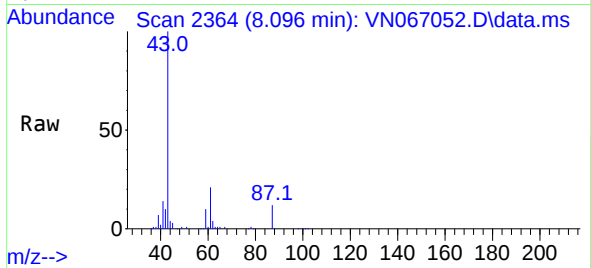
#42
1,2-Dichloroethane
Concen: 18.98 ug/l
RT: 8.051 min Scan# 2347
Delta R.T. -0.002 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion:	62	Resp:	149121
Ion Ratio	Lower	Upper	
62	100		
98	8.1	0.0	18.6

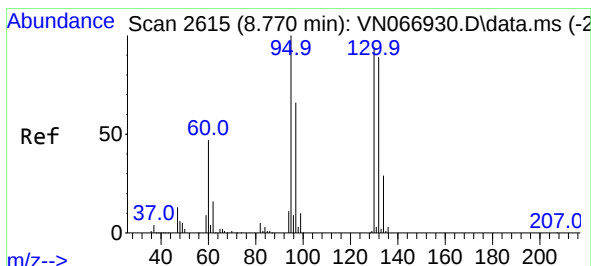
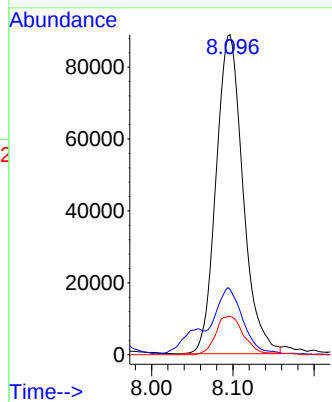
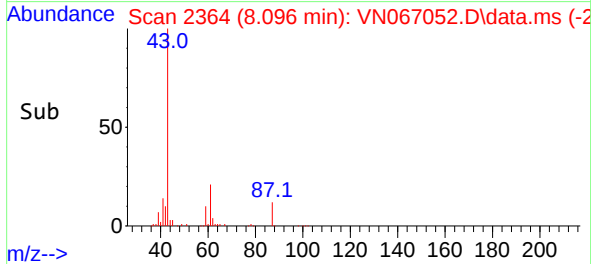




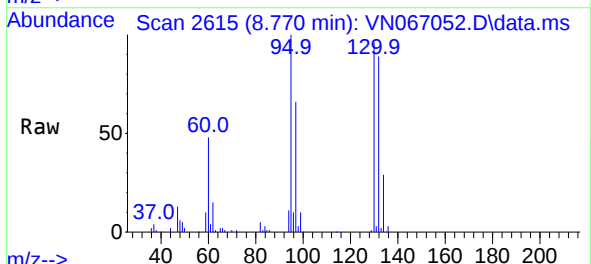
#43
Isopropyl Acetate
Concen: 17.59 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



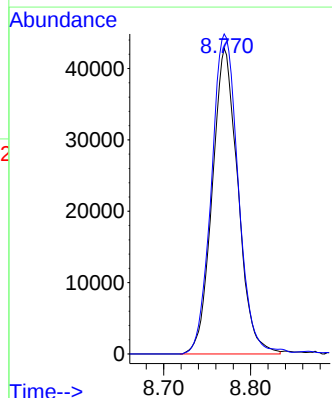
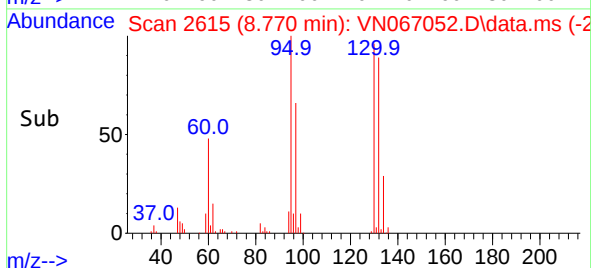
Tgt Ion: 43 Resp: 204226
Ion Ratio Lower Upper
43 100
61 20.8 22.5 33.7#
87 12.8 11.1 16.7



#44
Trichloroethene
Concen: 18.14 ug/l
RT: 8.770 min Scan# 2615
Delta R.T. -0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



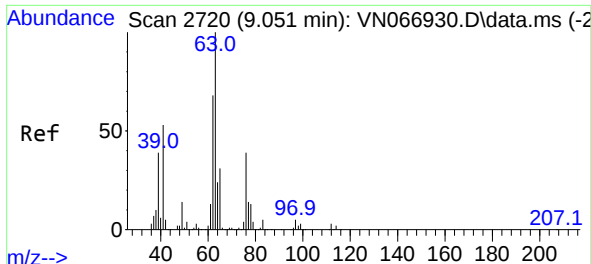
Tgt Ion: 130 Resp: 88016
Ion Ratio Lower Upper
130 100
95 104.7 0.0 199.6



Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

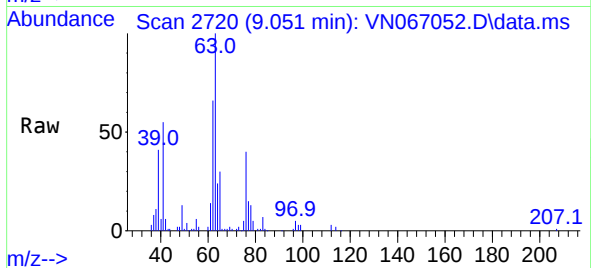
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#45
1,2-Dichloropropane
Concen: 18.04 ug/l
RT: 9.051 min Scan# 2720
Delta R.T. 0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

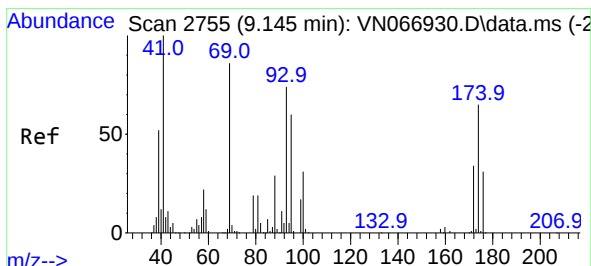
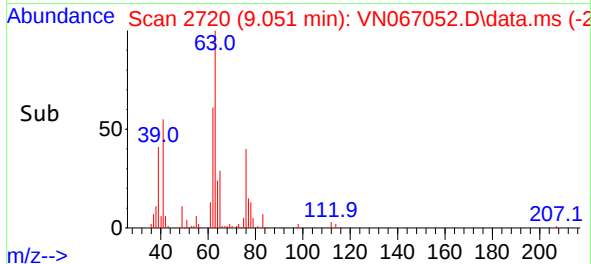
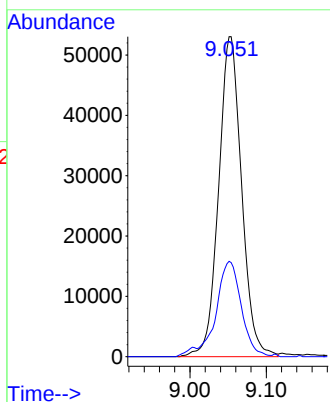
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02



Tgt Ion: 63 Resp: 111018
Ion Ratio Lower Upper
63 100
65 29.5 24.9 37.3

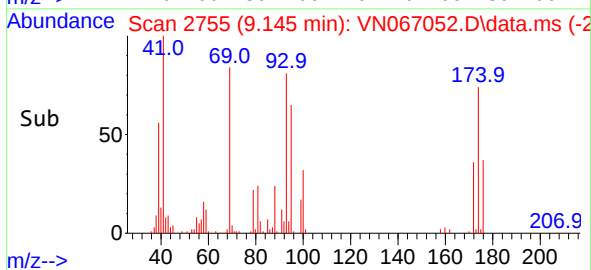
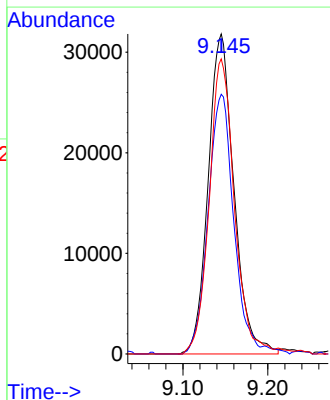
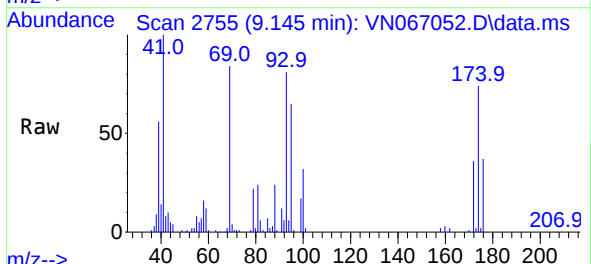
Manual Integrations
APPROVED

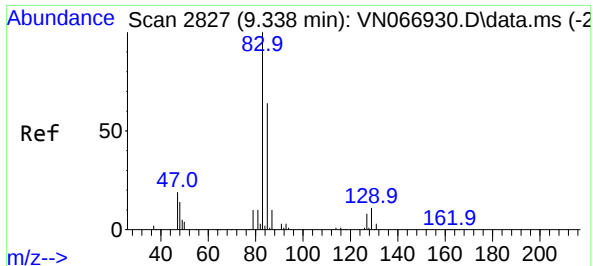
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#46
Dibromomethane
Concen: 18.48 ug/l
RT: 9.145 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion: 93 Resp: 67060
Ion Ratio Lower Upper
93 100
95 80.1 67.0 100.6
174 90.0 83.2 124.8





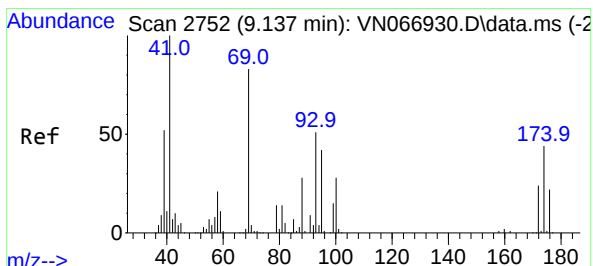
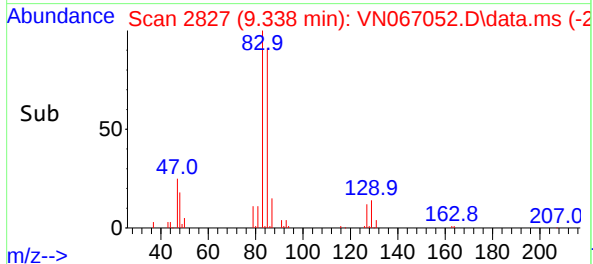
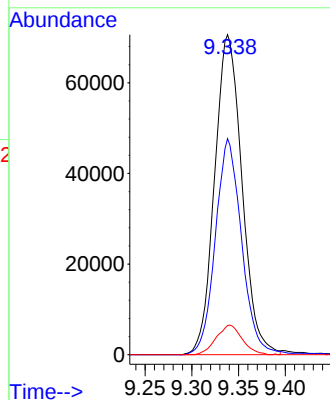
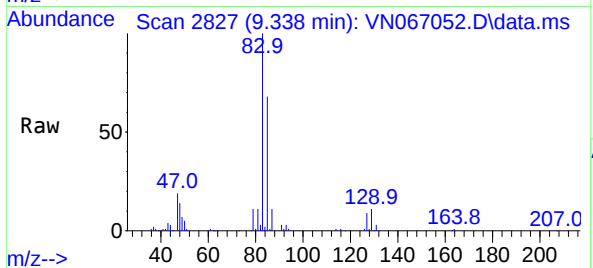
#47
Bromodichloromethane
Concen: 18.36 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion: 83 Resp: 144060
Ion Ratio Lower Upper
83 100
85 67.5 51.0 76.4
127 9.1 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

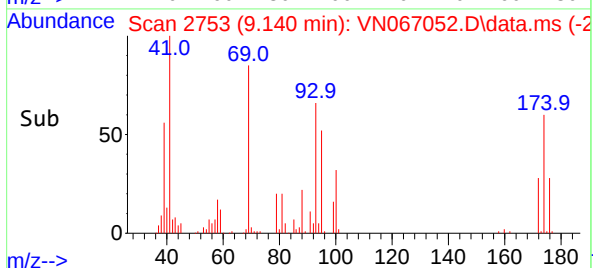
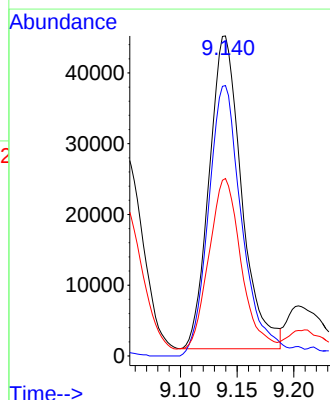
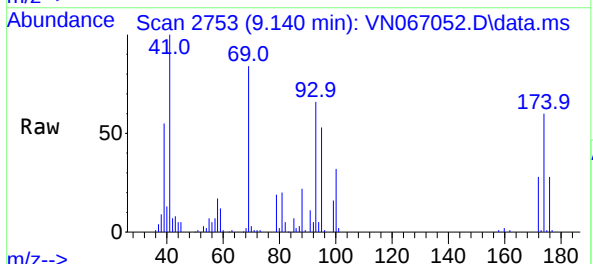
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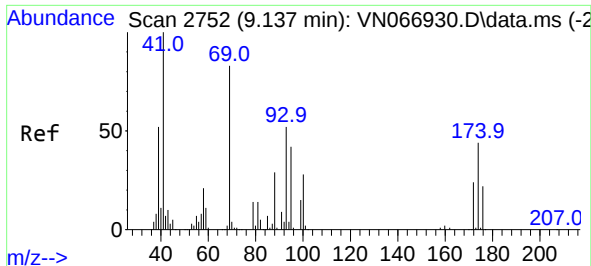
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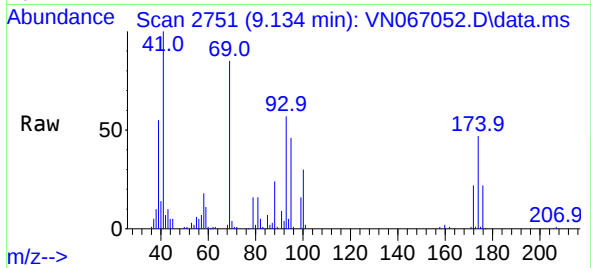
#48
Methyl methacrylate
Concen: 17.12 ug/l
RT: 9.140 min Scan# 2753
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion: 41 Resp: 88077
Ion Ratio Lower Upper
41 100
69 89.2 75.9 113.9
39 53.9 46.6 69.8

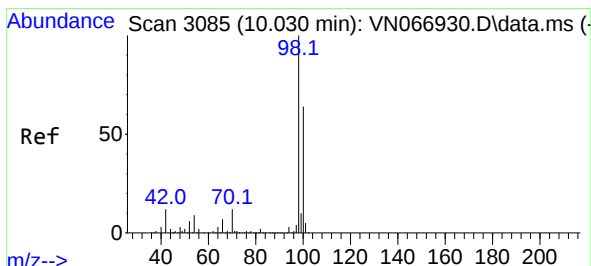
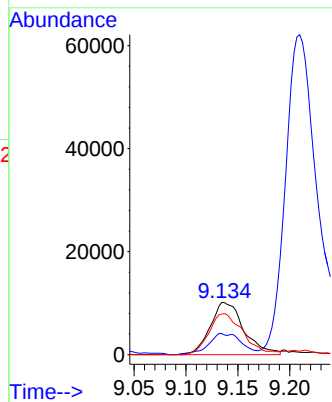
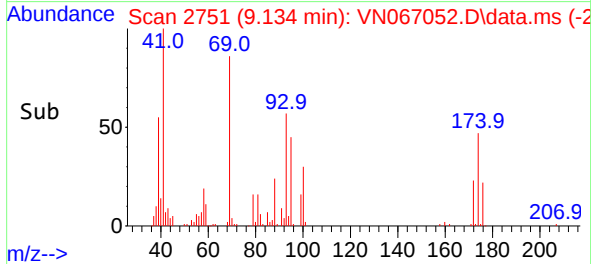




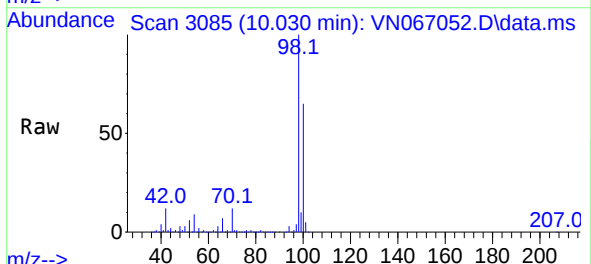
#49
1,4-Dioxane
Concen: 280.61 ug/l
RT: 9.134 min Scan# 2751
Delta R.T. -0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



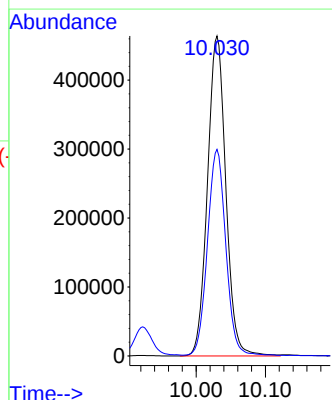
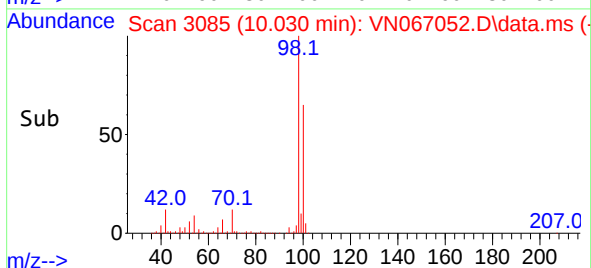
Tgt Ion: 88 Resp: 22882
Ion Ratio Lower Upper
88 100
43 22.7 24.7 37.1#
58 79.5 52.6 78.8#



#50
Toluene-d8
Concen: 49.15 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



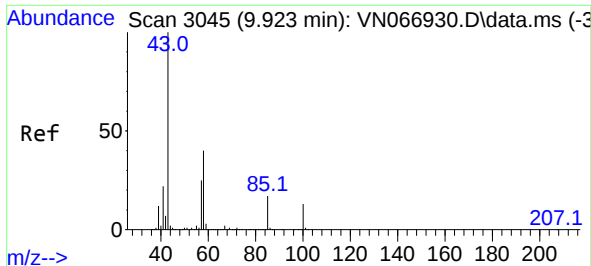
Tgt Ion: 98 Resp: 856242
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



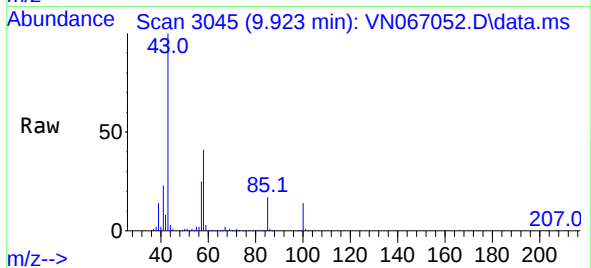
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

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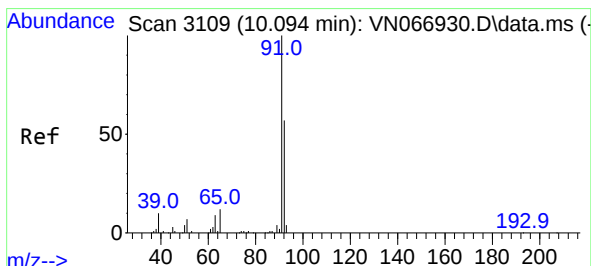
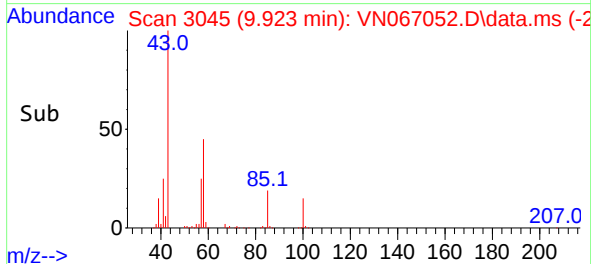
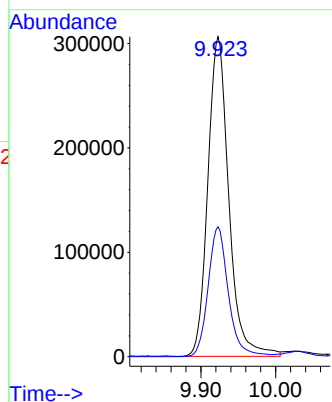
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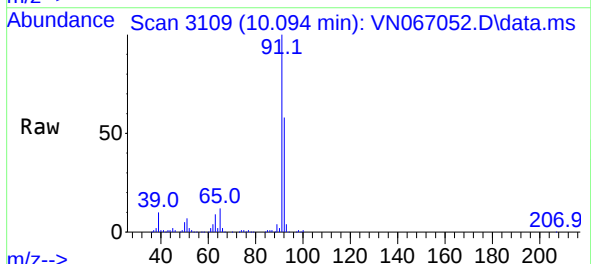
#51
4-Methyl-2-Pentanone
Concen: 88.90 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



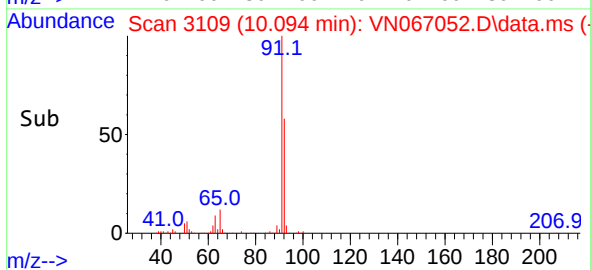
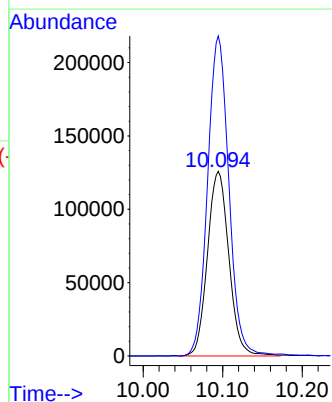
Tgt Ion: 43 Resp: 596637
Ion Ratio Lower Upper
43 100
58 39.3 32.5 48.7



#52
Toluene
Concen: 18.24 ug/l
RT: 10.094 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



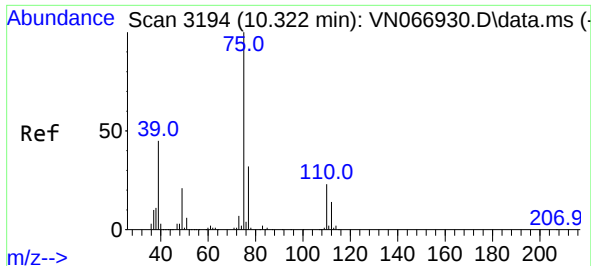
Tgt Ion: 92 Resp: 236074
Ion Ratio Lower Upper
92 100
91 171.4 140.7 211.1



Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

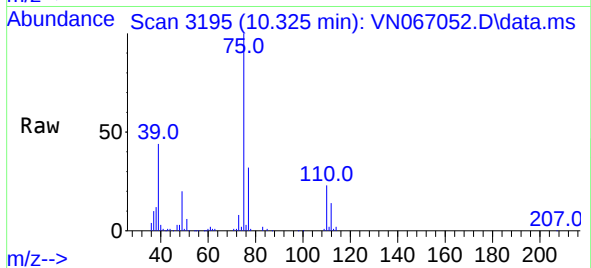
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#53
 t-1,3-Dichloropropene
 Concen: 18.29 ug/l
 RT: 10.325 min Scan# 3195
 Delta R.T. 0.003 min
 Lab File: VN067052.D
 Acq: 7 May 2021 15:40

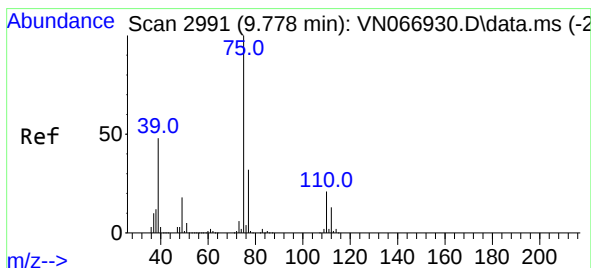
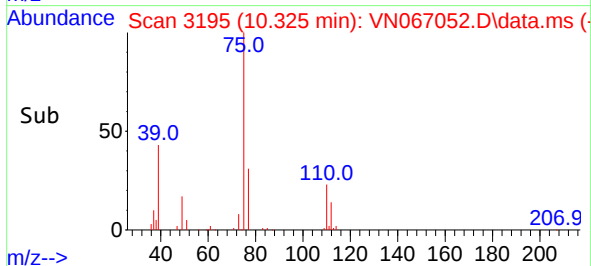
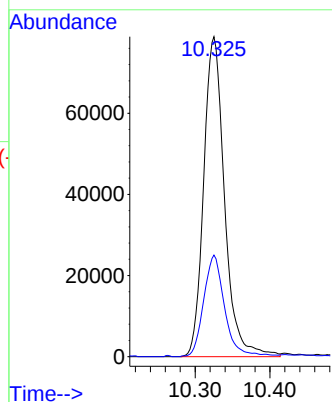
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508MBS02



Tgt Ion: 75 Resp: 153067
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.2 39.4

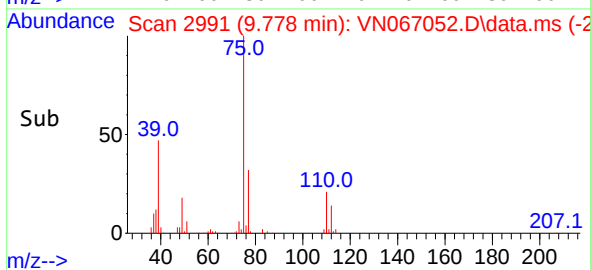
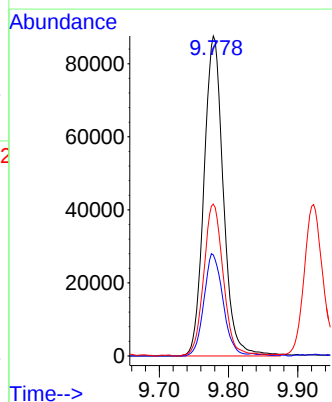
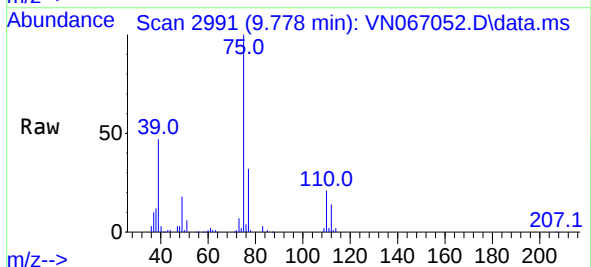
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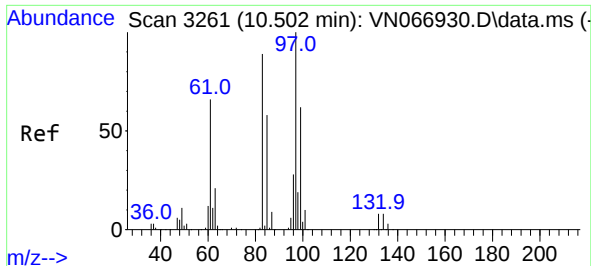
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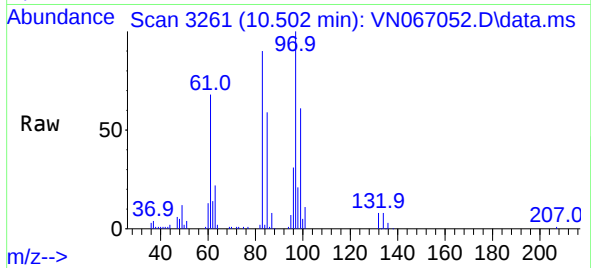
#54
 cis-1,3-Dichloropropene
 Concen: 18.44 ug/l
 RT: 9.778 min Scan# 2991
 Delta R.T. 0.000 min
 Lab File: VN067052.D
 Acq: 7 May 2021 15:40

Tgt Ion: 75 Resp: 170295
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.9 37.3
 39 47.5 36.2 54.4

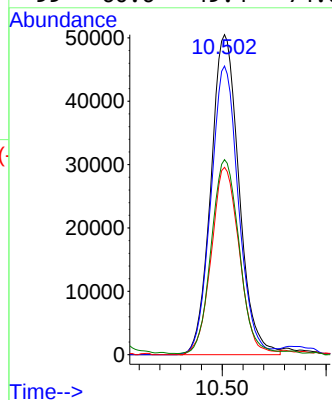




#55
1,1,2-Trichloroethane
Concen: 18.48 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. 0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



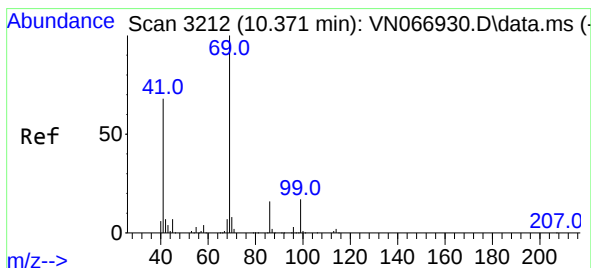
Tgt Ion:	97	Resp:	94930
Ion	Ratio	Lower	Upper
97	100		
83	89.9	67.7	101.5
85	58.6	44.5	66.7
99	60.6	49.4	74.0



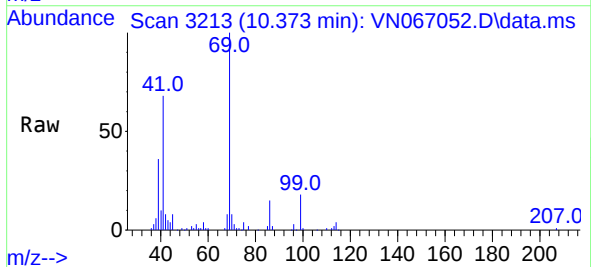
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

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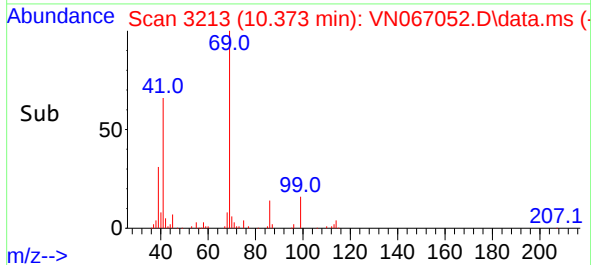
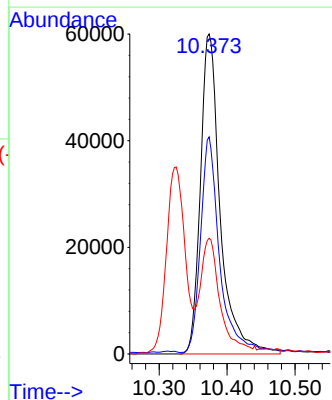
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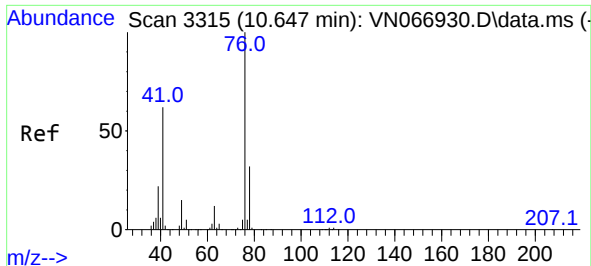


#56
Ethyl methacrylate
Concen: 18.72 ug/l
RT: 10.373 min Scan# 3213
Delta R.T. 0.002 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



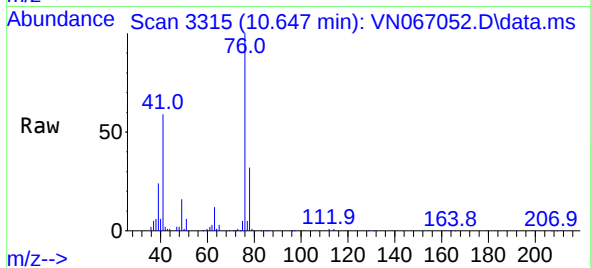
Tgt Ion:	69	Resp:	122083
Ion	Ratio	Lower	Upper
69	100		
41	63.9	49.6	74.4
39	33.2	28.0	42.0





#57
1,3-Dichloropropane
Concen: 17.99 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. -0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

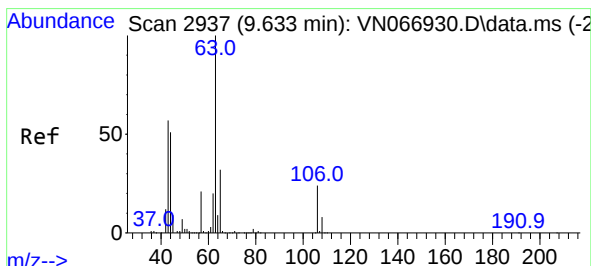
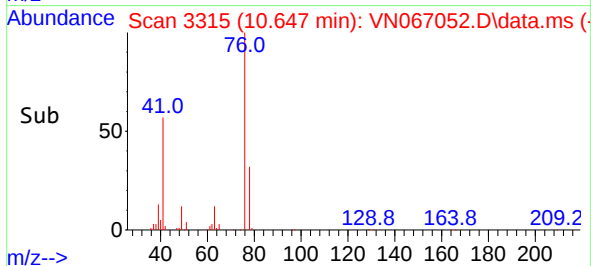
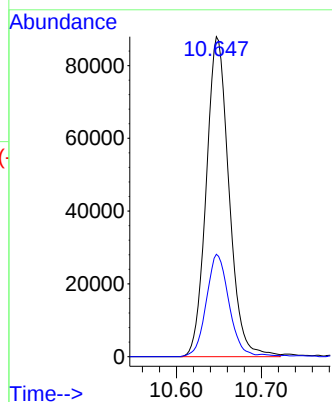
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02



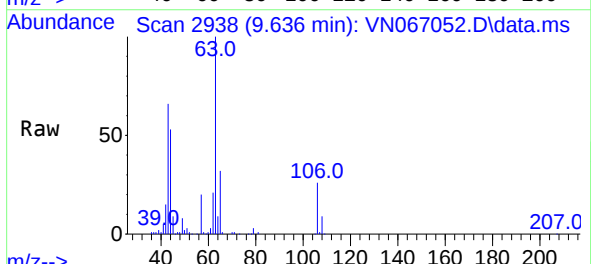
Tgt Ion: 76 Resp: 163755
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5

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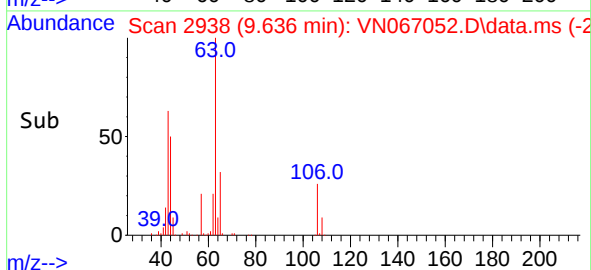
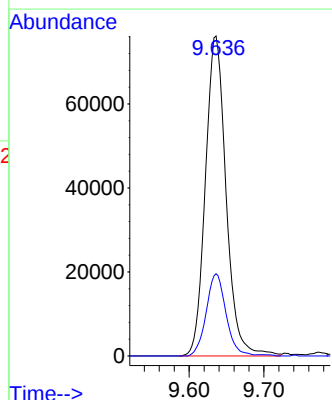
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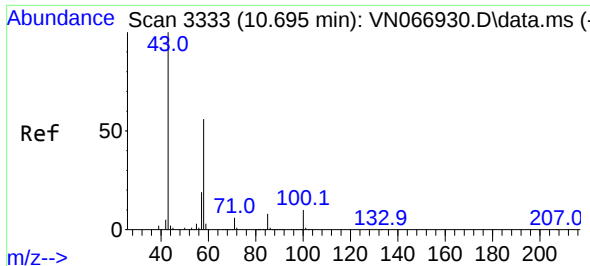


#58
2-Chloroethyl Vinyl ether
Concen: 119.21 ug/l
RT: 9.636 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



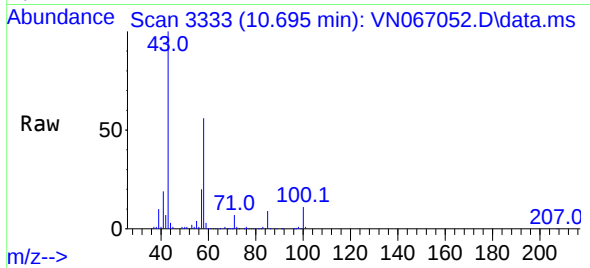
Tgt Ion: 63 Resp: 146634
Ion Ratio Lower Upper
63 100
106 24.6 22.6 33.8





#59
2-Hexanone
Concen: 87.73 ug/l
RT: 10.695 min Scan# 3333
Delta R.T. 0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

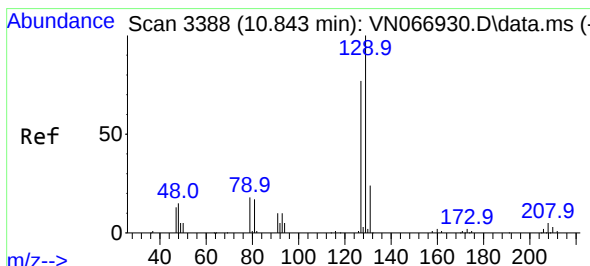
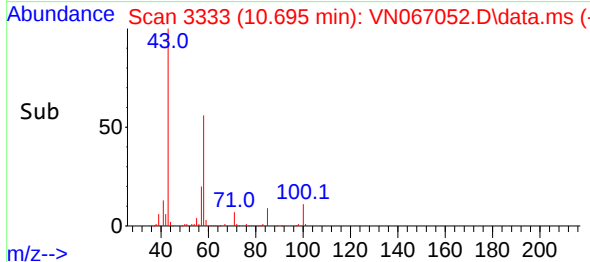
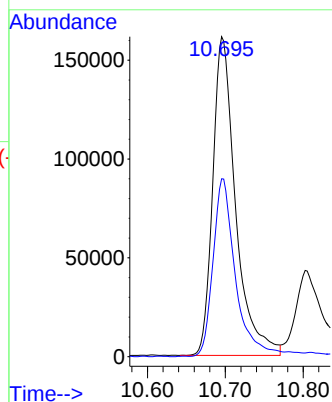
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02



Tgt Ion: 43 Resp: 328341
Ion Ratio Lower Upper
43 100
58 54.3 28.1 84.3

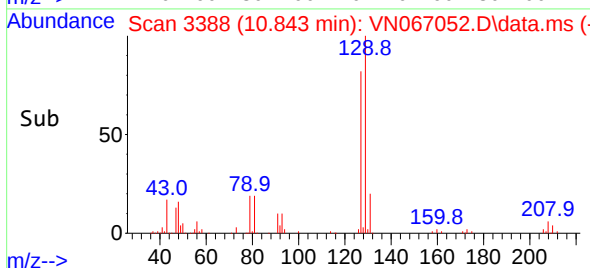
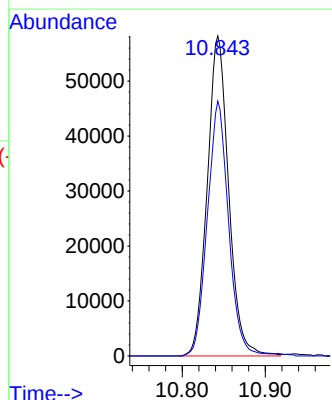
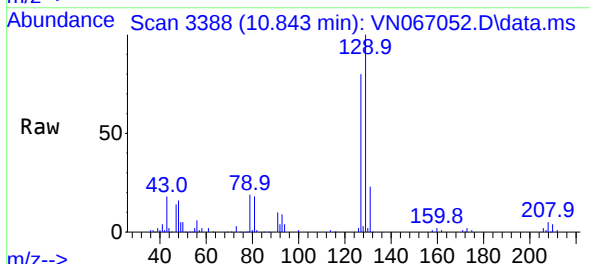
Manual Integrations
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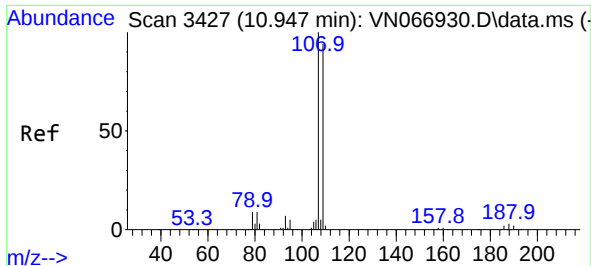
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#60
Dibromochloromethane
Concen: 18.15 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion: 129 Resp: 104418
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.5



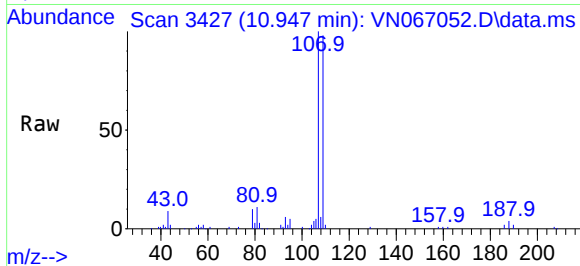


#61
1,2-Dibromoethane
Concen: 18.02 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. 0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

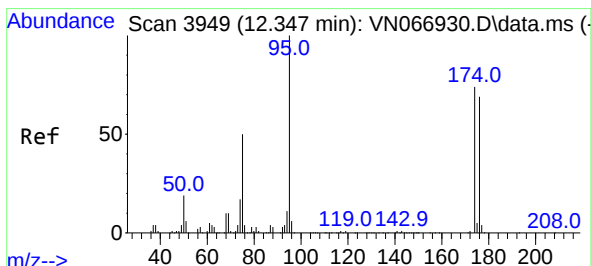
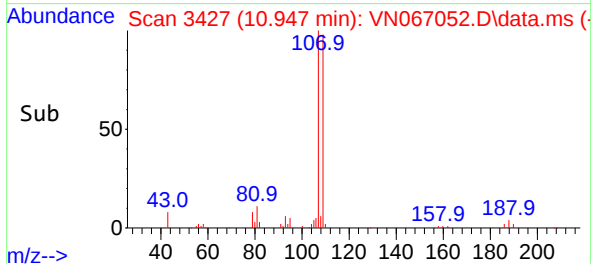
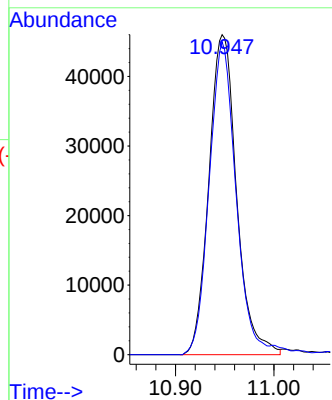
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

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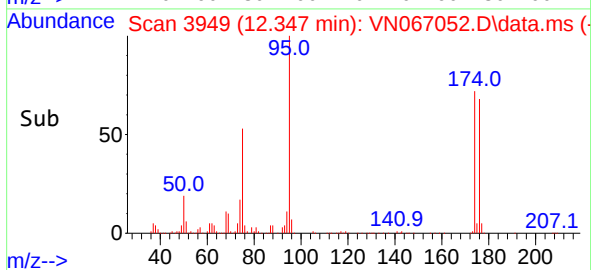
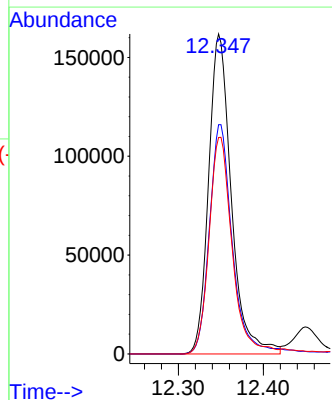
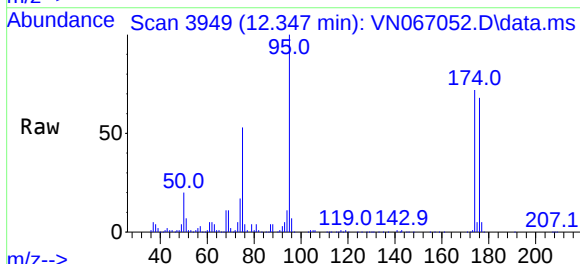


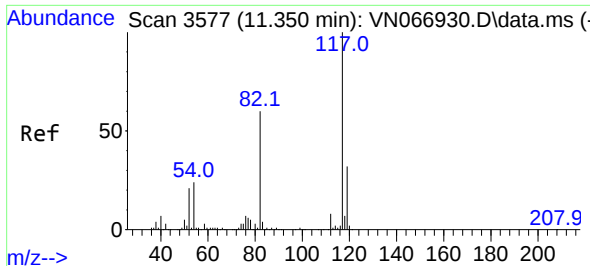
Tgt Ion:107 Resp: 90152
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.96 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

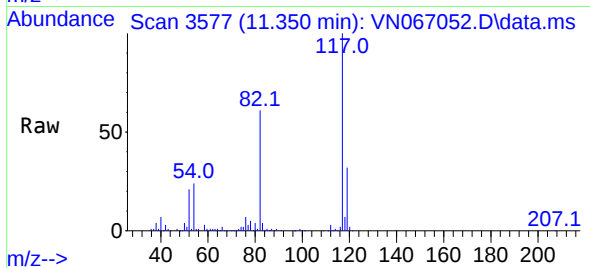
Tgt Ion: 95 Resp: 300614
Ion Ratio Lower Upper
95 100
174 73.4 0.0 169.0
176 68.6 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

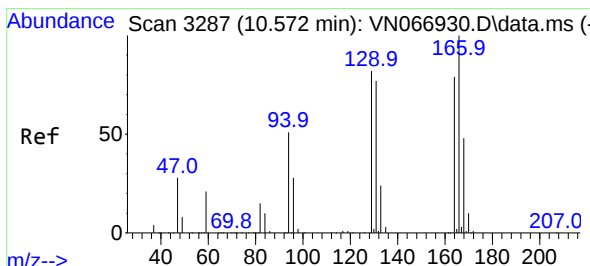
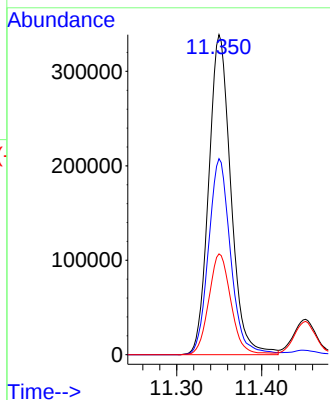
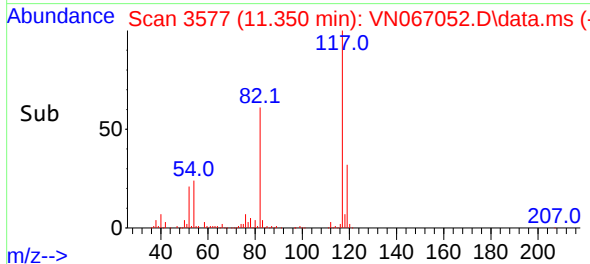
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02



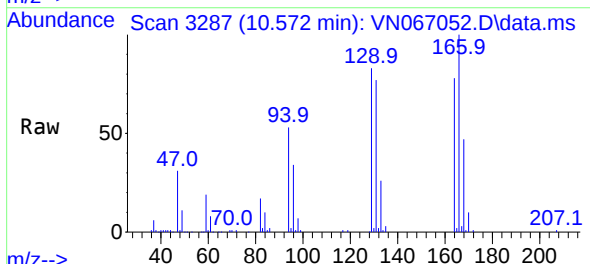
Tgt Ion:117 Resp: 612336
Ion Ratio Lower Upper
117 100
82 61.2 43.7 65.5
119 31.5 26.1 39.1

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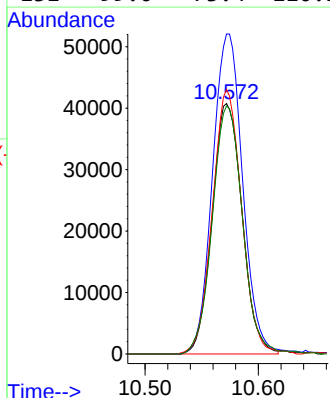
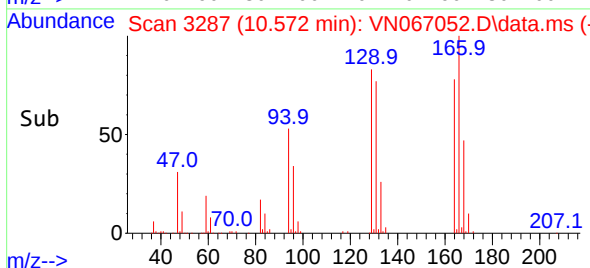
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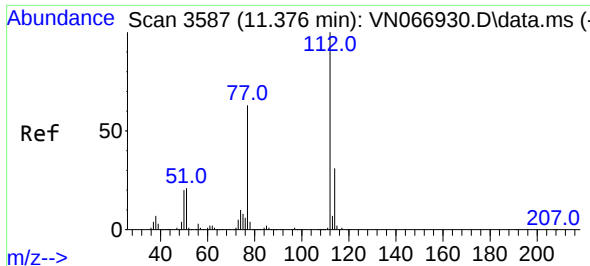


#64
Tetrachloroethene
Concen: 17.89 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. -0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



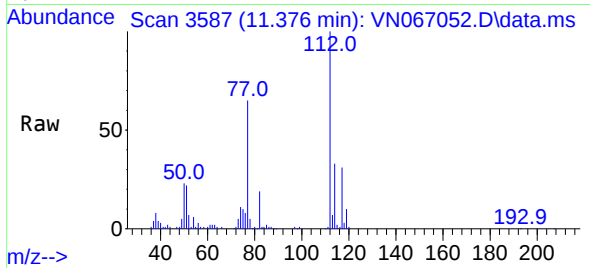
Tgt Ion:164 Resp: 74863
Ion Ratio Lower Upper
164 100
166 127.8 102.6 154.0
129 105.7 76.2 114.4
131 99.0 73.4 110.2





#65
Chlorobenzene
Concen: 18.26 ug/l
RT: 11.376 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

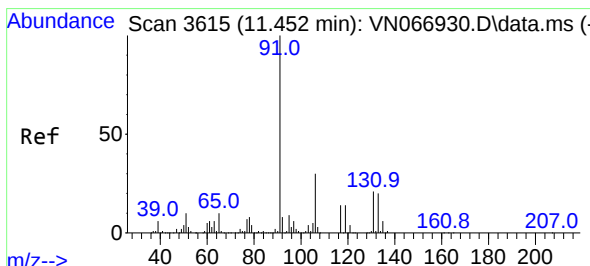
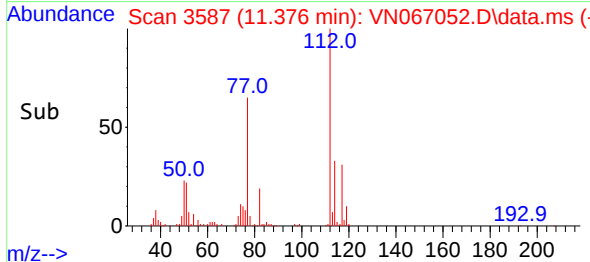
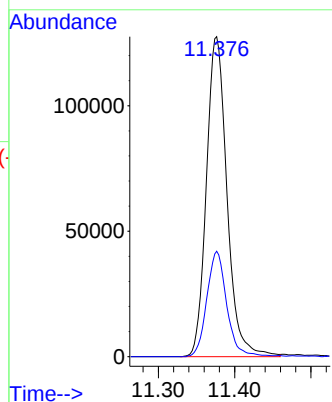
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02



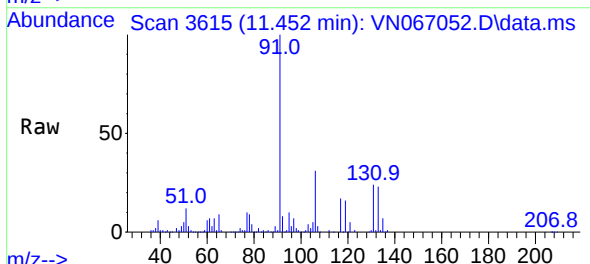
Tgt Ion:112 Resp: 239302
Ion Ratio Lower Upper
112 100
114 33.0 26.1 39.1

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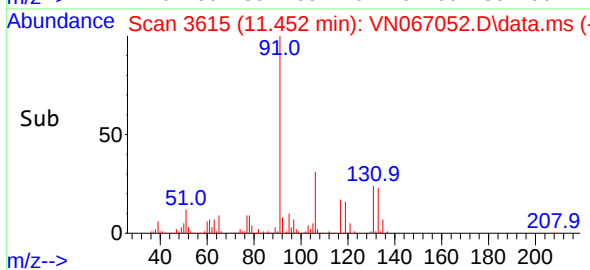
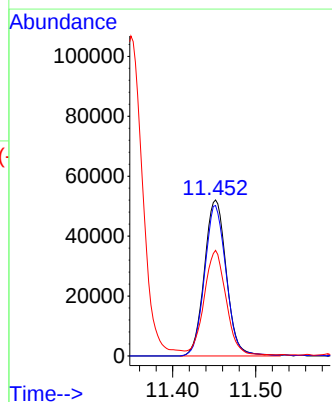
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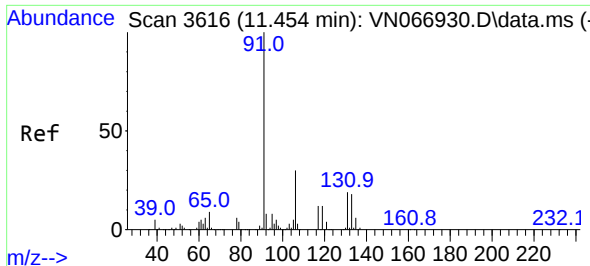


#66
1,1,1,2-Tetrachloroethane
Concen: 18.86 ug/l
RT: 11.452 min Scan# 3615
Delta R.T. -0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



Tgt Ion:131 Resp: 95858
Ion Ratio Lower Upper
131 100
133 94.8 48.0 144.0
119 66.9 34.1 102.2





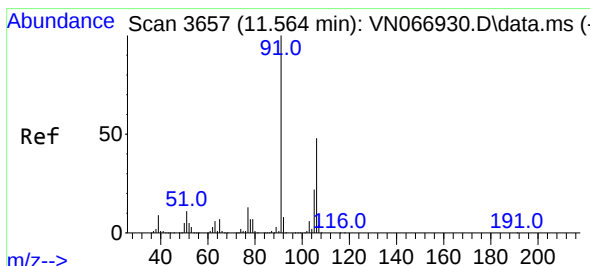
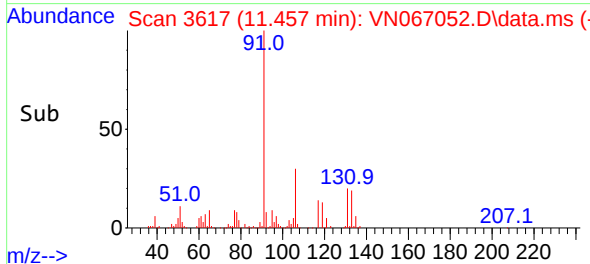
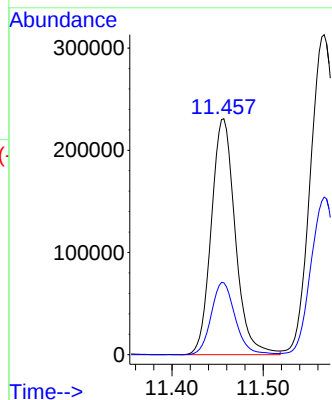
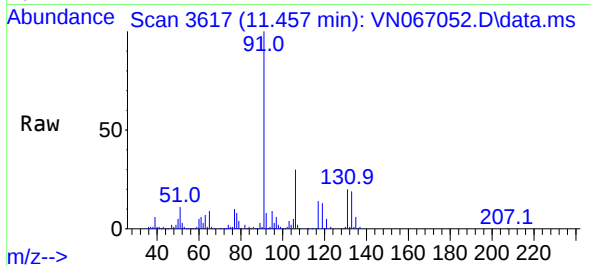
#67
Ethyl Benzene
Concen: 18.28 ug/l
RT: 11.457 min Scan# 3617
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion: 91 Resp: 421970
Ion Ratio Lower Upper
91 100
106 30.4 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

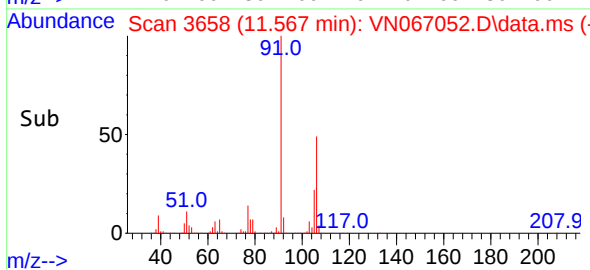
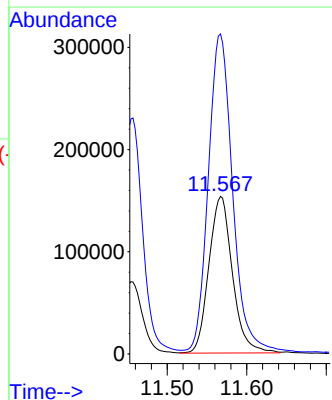
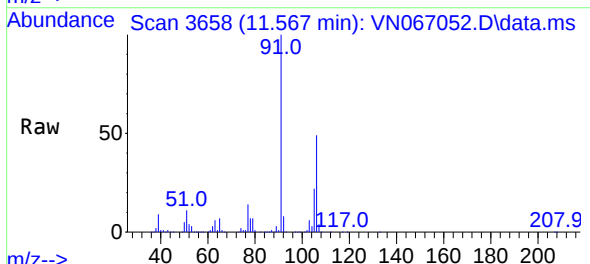
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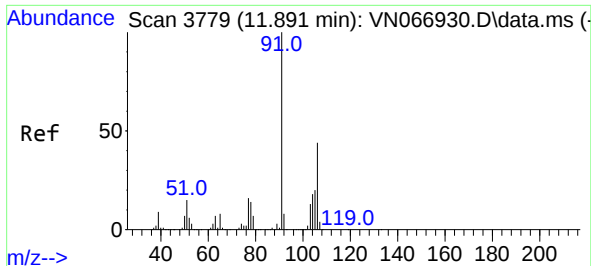
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#68
m/p-Xylenes
Concen: 36.80 ug/l
RT: 11.567 min Scan# 3658
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion:106 Resp: 316097
Ion Ratio Lower Upper
106 100
91 210.3 161.4 242.0





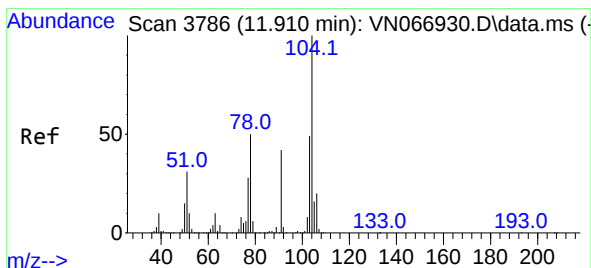
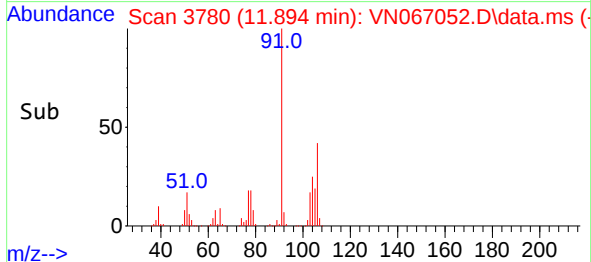
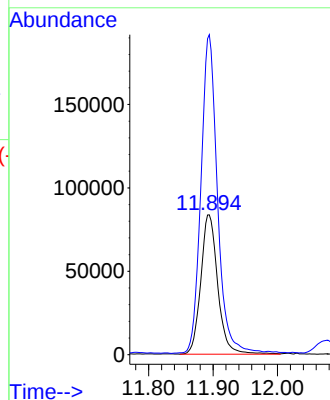
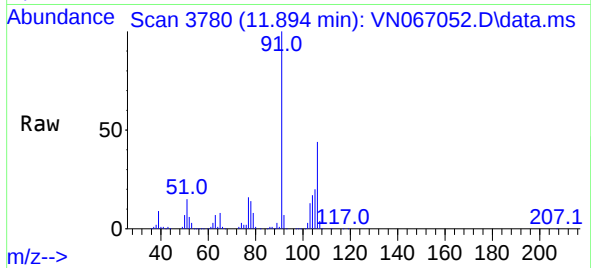
#69
o-Xylene
Concen: 18.34 ug/l
RT: 11.894 min Scan# 3780
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion:106 Resp: 152459
Ion Ratio Lower Upper
106 100
91 222.5 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

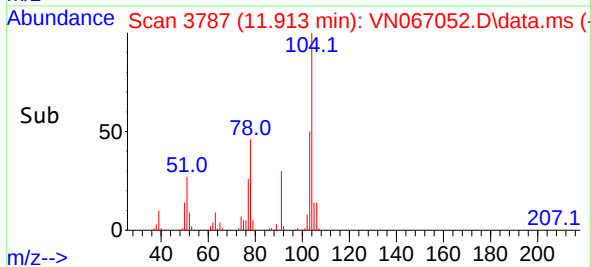
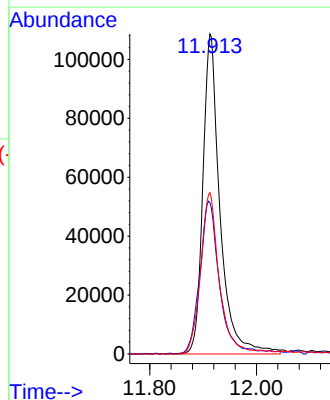
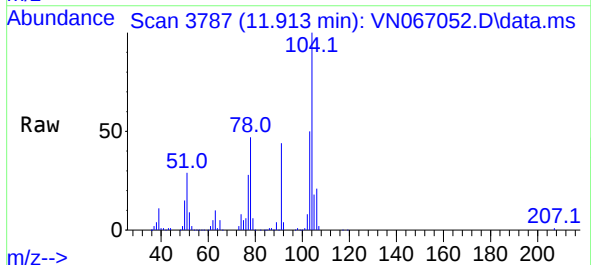
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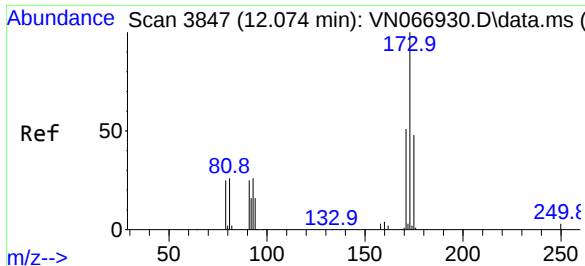
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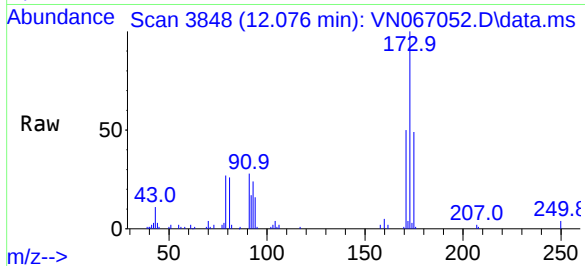
#70
Styrene
Concen: 19.48 ug/l
RT: 11.913 min Scan# 3787
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion:104 Resp: 241887
Ion Ratio Lower Upper
104 100
78 53.3 39.0 58.4
103 54.6 44.5 66.7

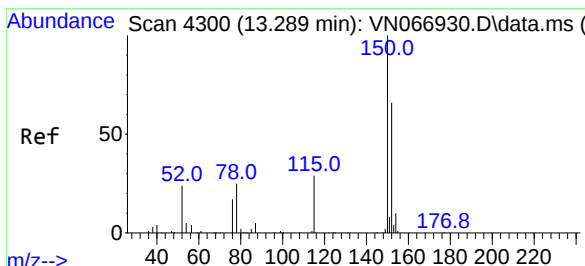
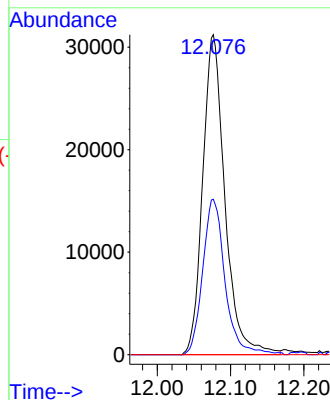
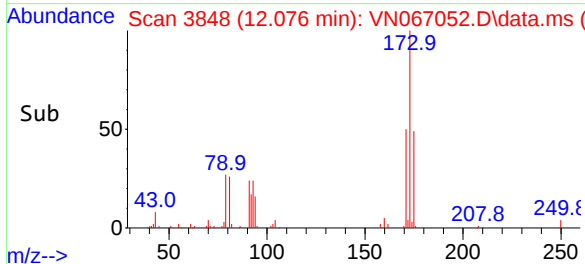




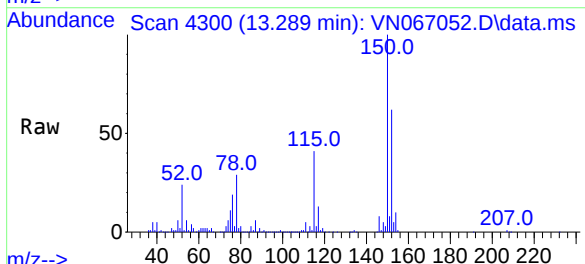
#71
Bromoform
Concen: 17.87 ug/l
RT: 12.076 min Scan# 3848
Delta R.T. 0.002 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



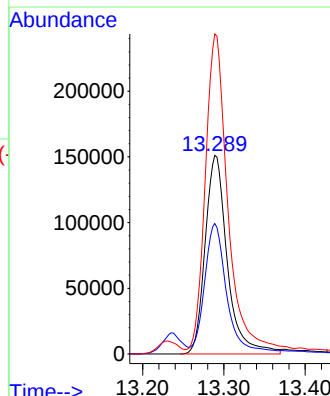
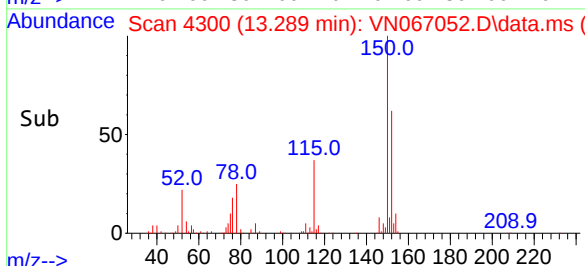
Tgt Ion:173 Resp: 65655
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4300
Delta R.T. -0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



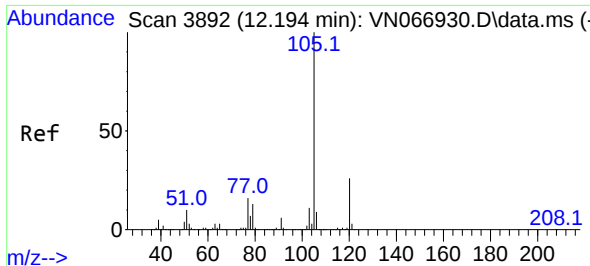
Tgt Ion:152 Resp: 287556
Ion Ratio Lower Upper
152 100
115 62.0 28.5 85.6
150 161.0 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

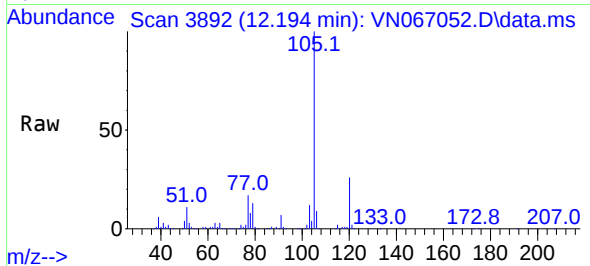
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#73
Isopropylbenzene
Concen: 17.93 ug/l
RT: 12.194 min Scan# 3892
Delta R.T. 0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

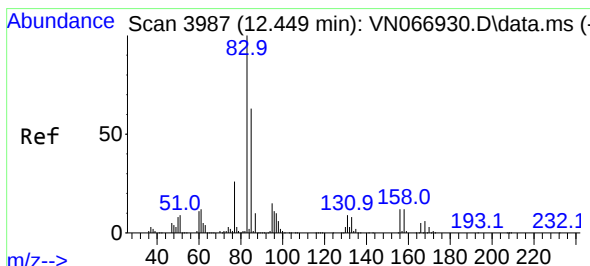
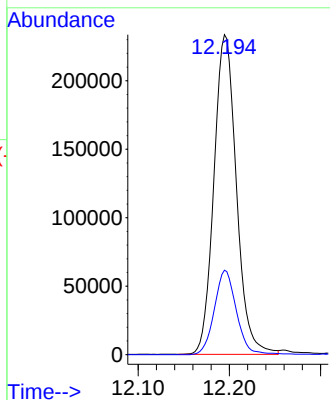
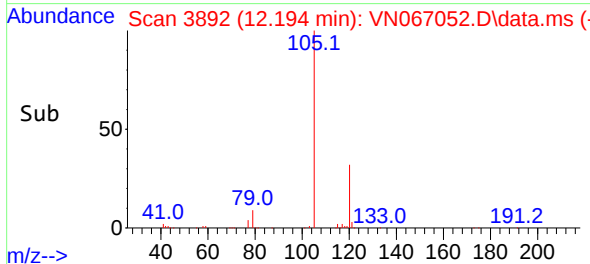
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02



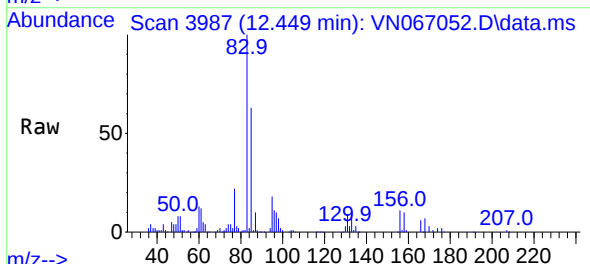
Tgt Ion:105 Resp: 399975
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

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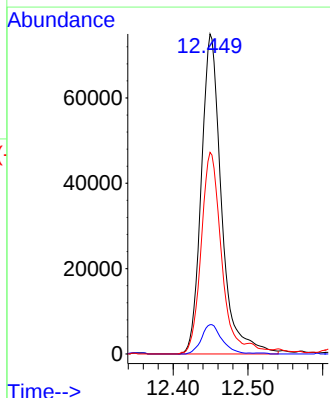
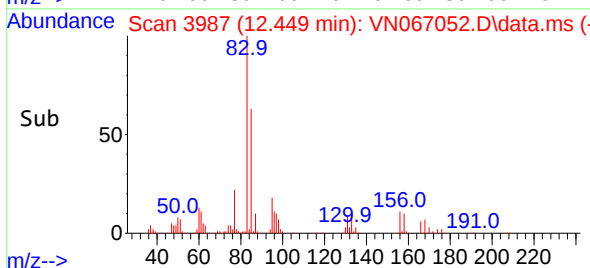
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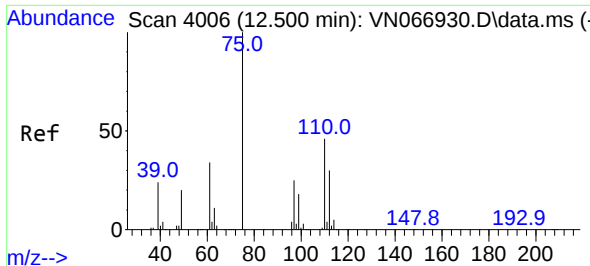


#75
1,1,2,2-Tetrachloroethane
Concen: 18.03 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. 0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



Tgt Ion: 83 Resp: 140958
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 62.0 32.0 96.0





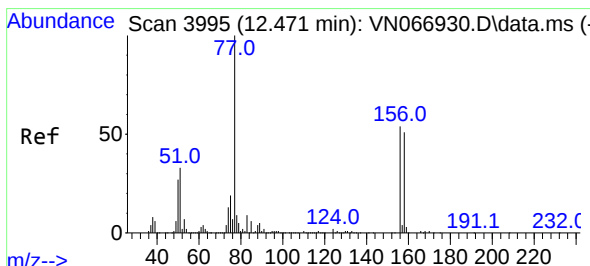
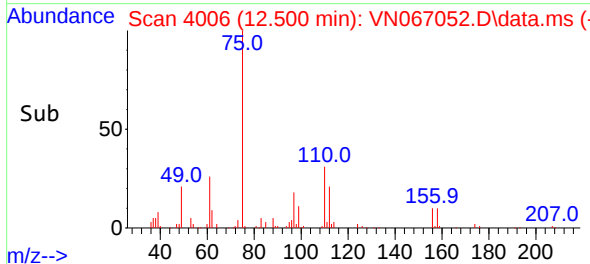
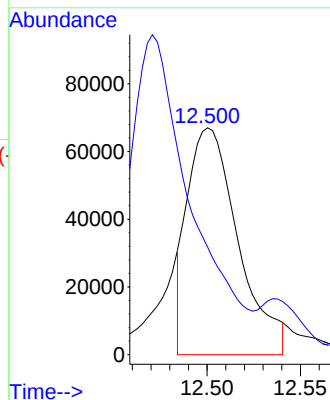
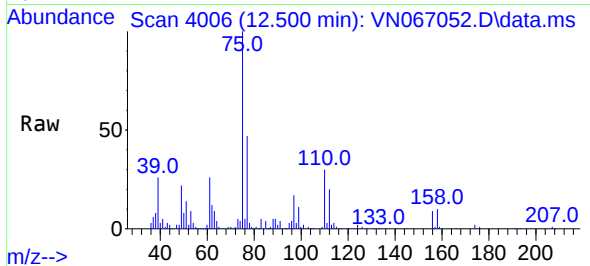
#76
1,2,3-Trichloropropane
Concen: 18.39 ug/l m
RT: 12.500 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion: 75 Resp: 125990
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

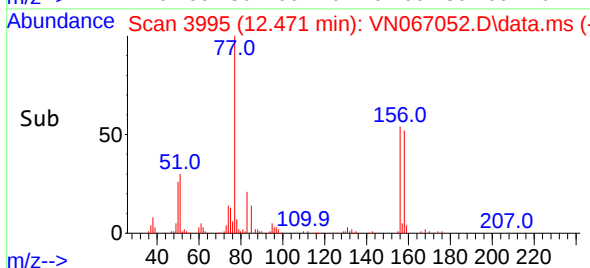
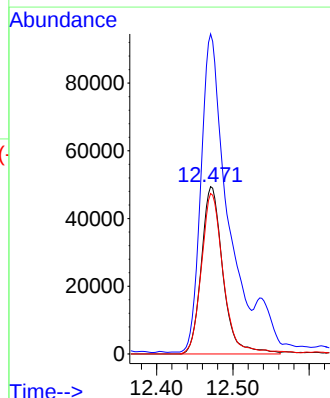
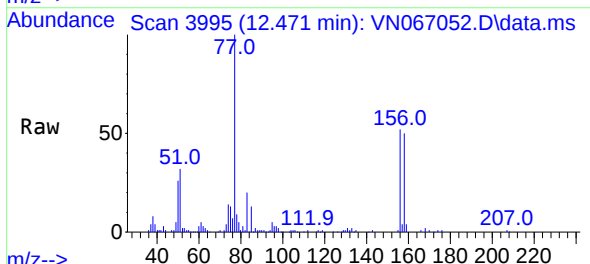
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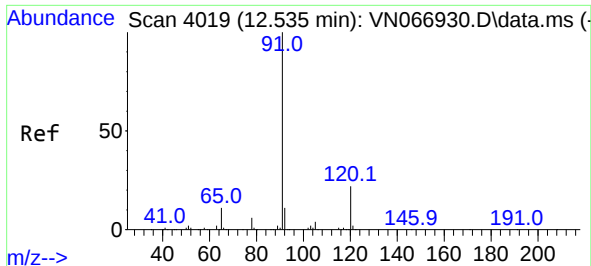
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#77
Bromobenzene
Concen: 18.43 ug/l
RT: 12.471 min Scan# 3995
Delta R.T. -0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion:156 Resp: 96964
Ion Ratio Lower Upper
156 100
77 223.4 96.3 288.8
158 96.1 49.0 147.0





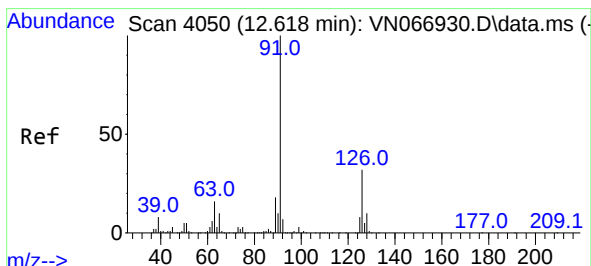
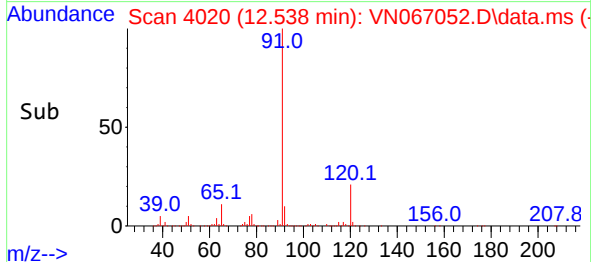
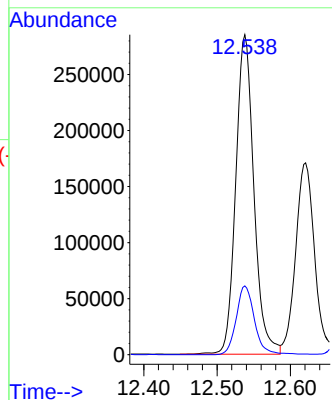
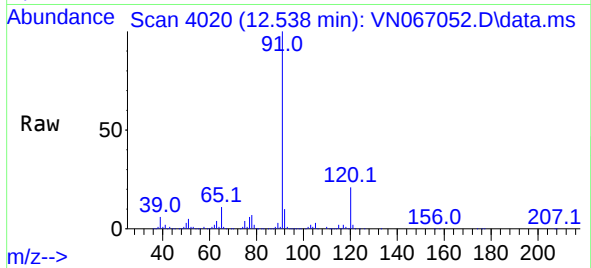
#78
n-propylbenzene
Concen: 19.39 ug/l
RT: 12.538 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion: 91 Resp: 490973
Ion Ratio Lower Upper
91 100
120 21.8 11.8 35.3

Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

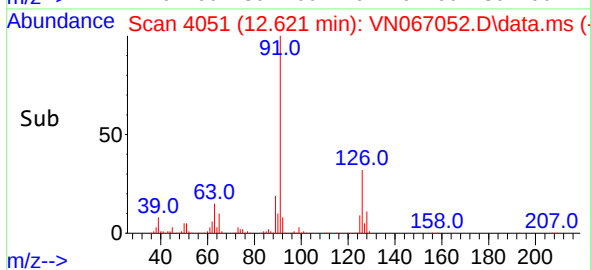
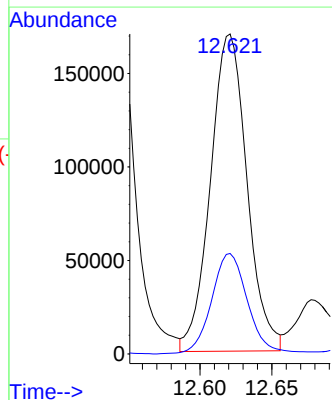
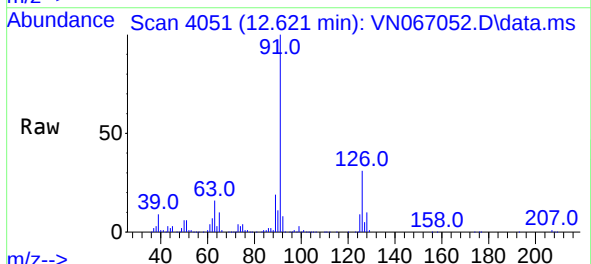
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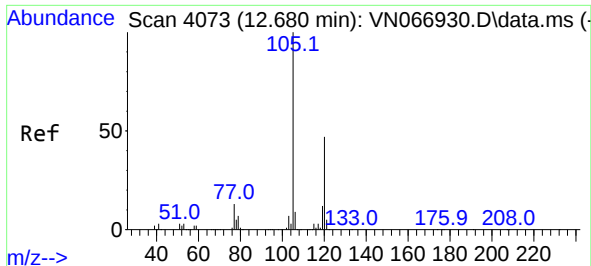
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#79
2-Chlorotoluene
Concen: 18.08 ug/l
RT: 12.621 min Scan# 4051
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion: 91 Resp: 299862
Ion Ratio Lower Upper
91 100
126 31.4 17.4 52.3





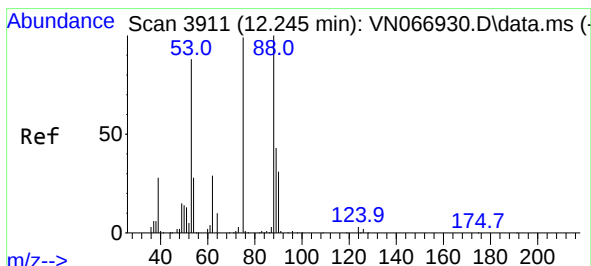
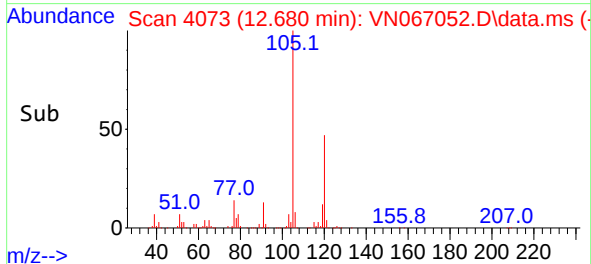
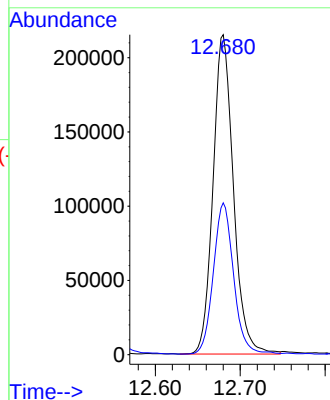
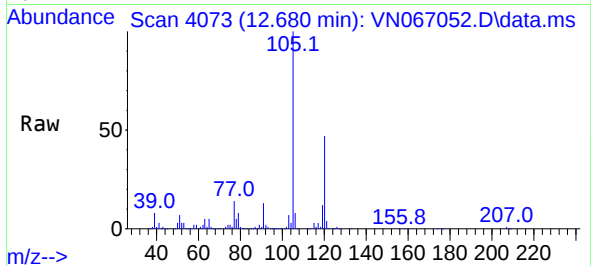
#80
1,3,5-Trimethylbenzene
Concen: 18.46 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. -0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion: 105 Resp: 359369
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.8

Instrument :
MSVOA_N
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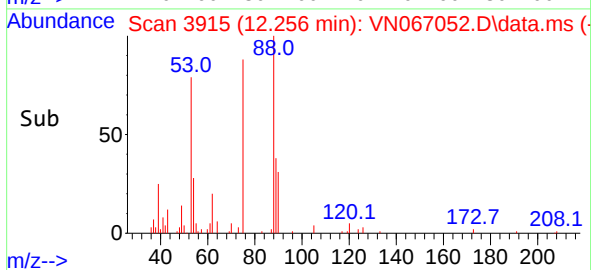
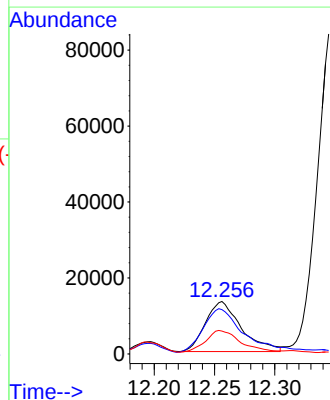
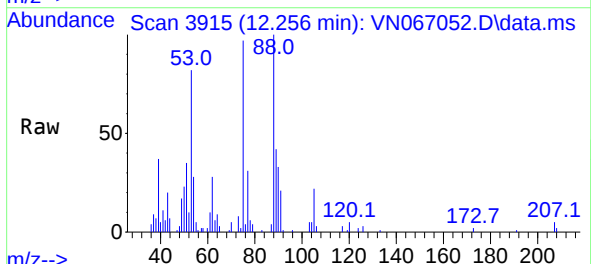
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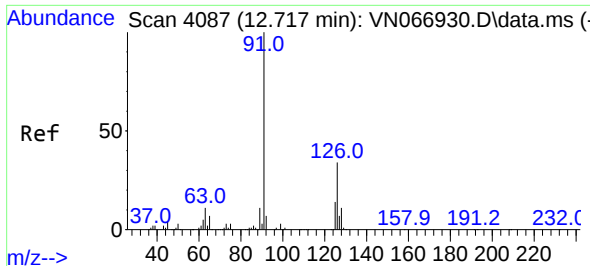
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#81
trans-1,4-Dichloro-2-butene
Concen: 16.61 ug/l
RT: 12.256 min Scan# 3915
Delta R.T. 0.011 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

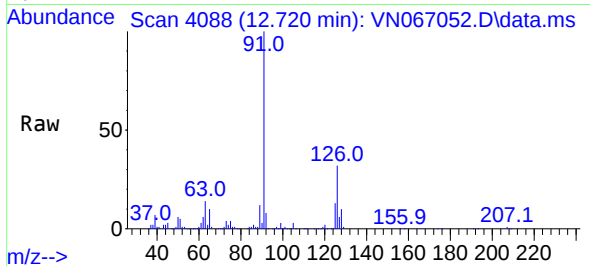
Tgt Ion: 75 Resp: 27213
Ion Ratio Lower Upper
75 100
53 99.7 74.6 111.8
89 43.1 35.8 53.8





#82
4-Chlorotoluene
Concen: 18.87 ug/l
RT: 12.720 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

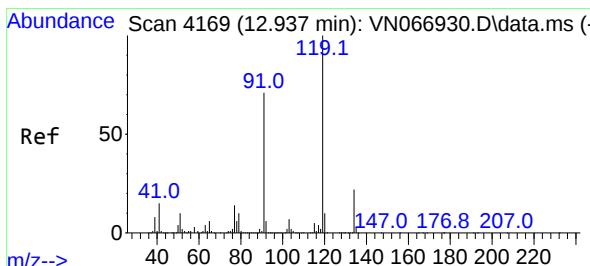
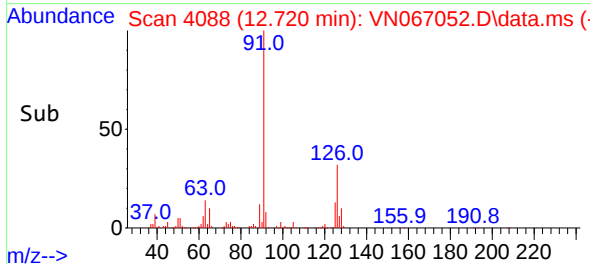
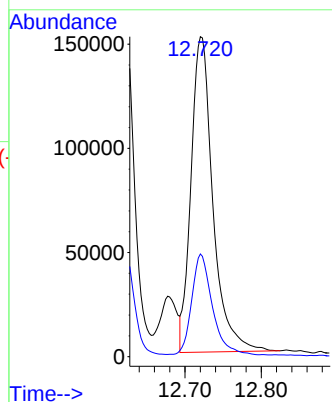
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02



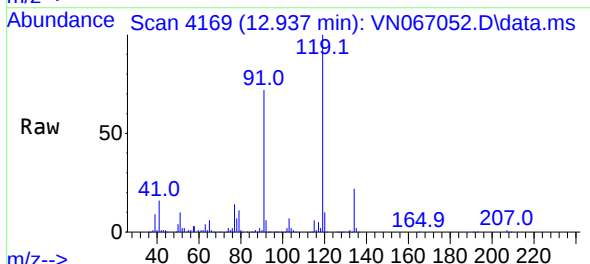
Tgt Ion: 91 Resp: 301275
Ion Ratio Lower Upper
91 100
126 30.4 17.2 51.6

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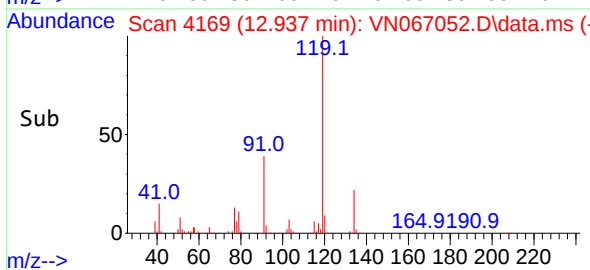
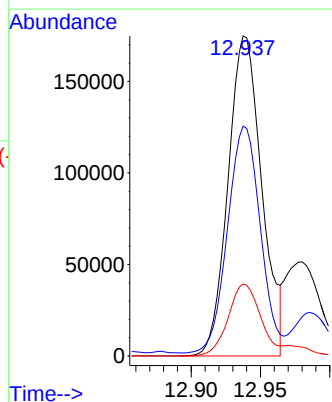
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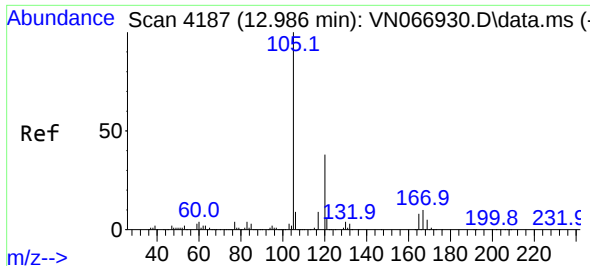


#83
tert-Butylbenzene
Concen: 18.16 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. 0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



Tgt Ion: 119 Resp: 296608
Ion Ratio Lower Upper
119 100
91 68.9 33.0 98.9
134 21.5 12.7 38.1





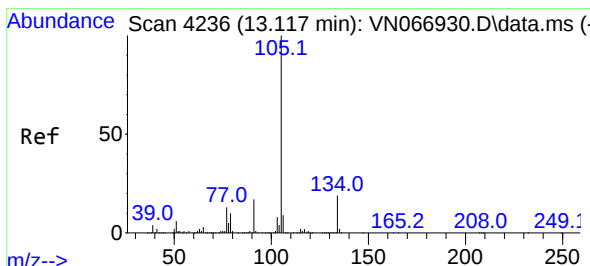
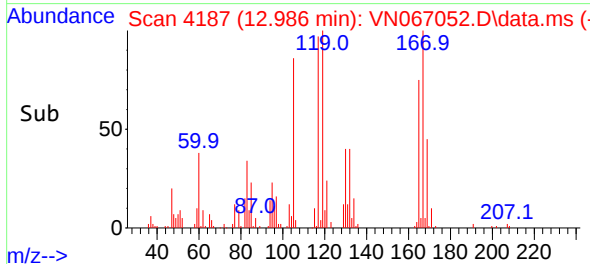
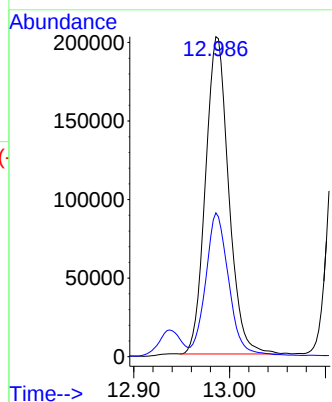
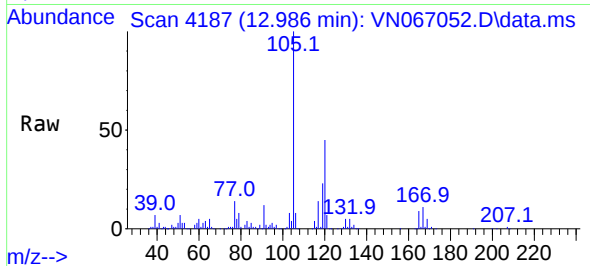
#84
1,2,4-Trimethylbenzene
Concen: 18.30 ug/l
RT: 12.986 min Scan# 4187
Delta R.T. -0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 340042
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0

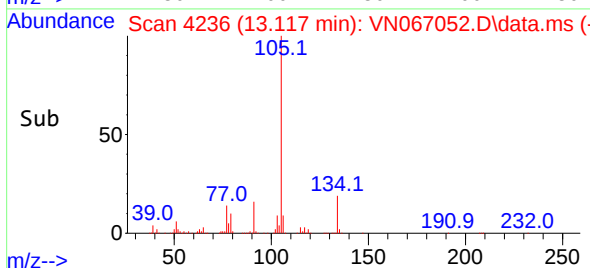
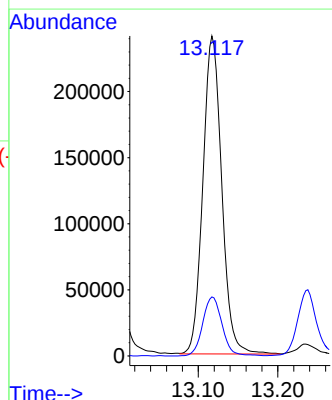
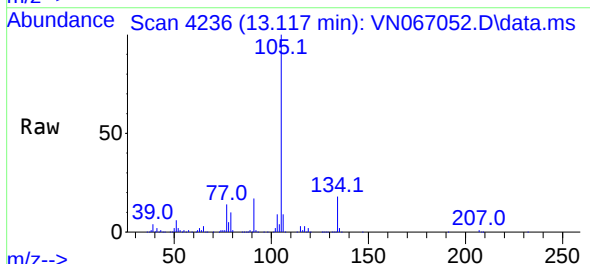
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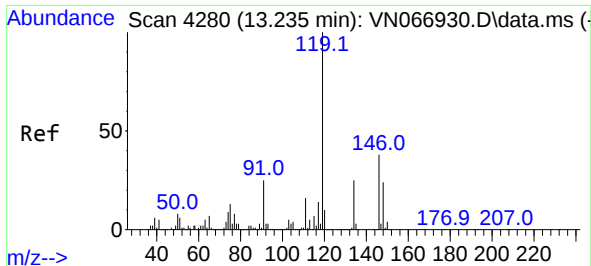
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#85
sec-Butylbenzene
Concen: 18.66 ug/l
RT: 13.117 min Scan# 4236
Delta R.T. 0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion:105 Resp: 395677
Ion Ratio Lower Upper
105 100
134 19.2 10.0 30.0





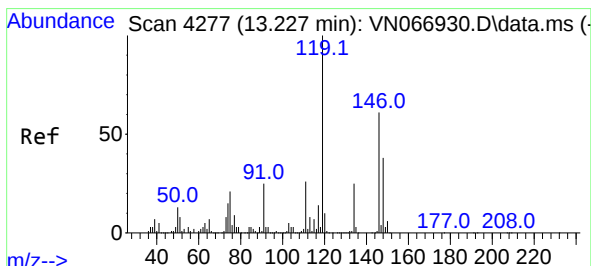
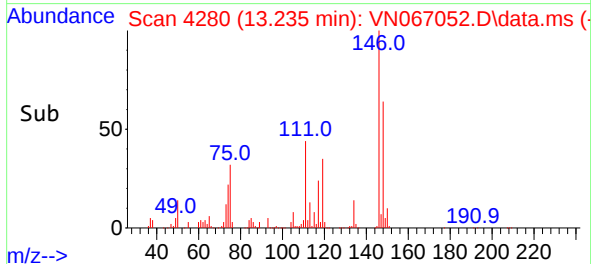
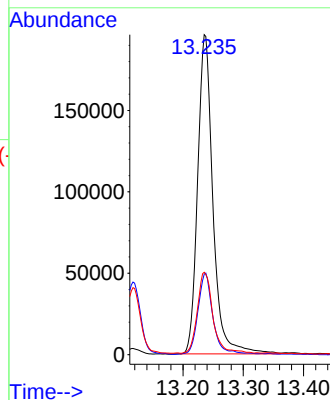
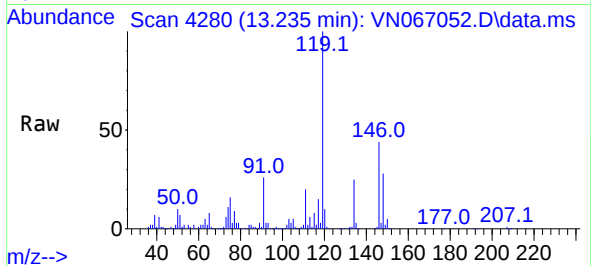
#86
p-Isopropyltoluene
Concen: 19.00 ug/l
RT: 13.235 min Scan# 4280
Delta R.T. 0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion:119 Resp: 346329
Ion Ratio Lower Upper
119 100
134 24.5 13.3 39.8
91 25.6 11.8 35.3

Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

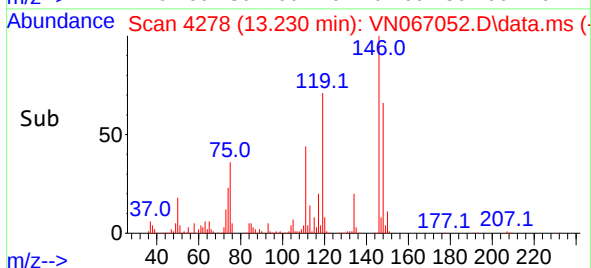
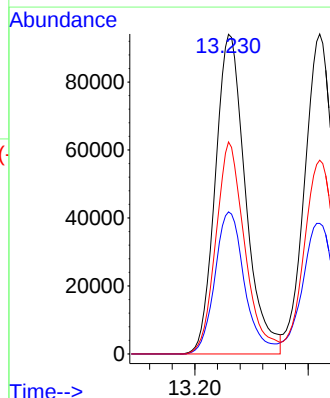
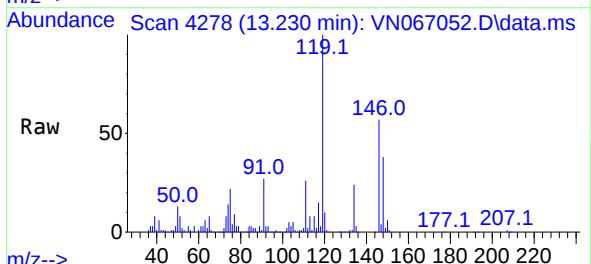
Manual Integrations
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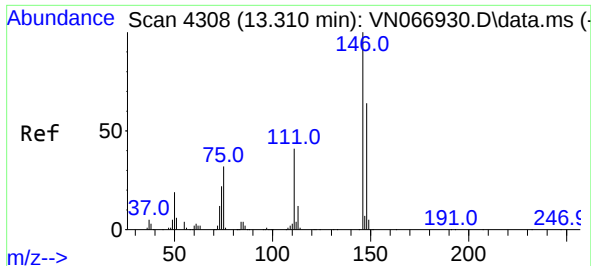
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#87
1,3-Dichlorobenzene
Concen: 19.04 ug/l
RT: 13.230 min Scan# 4278
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

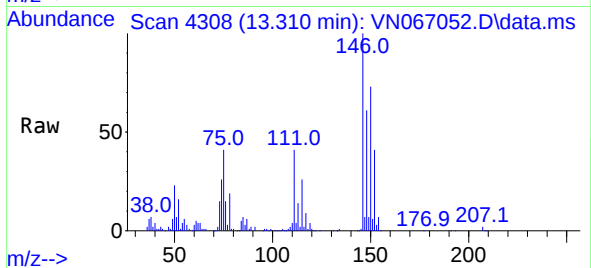
Tgt Ion:146 Resp: 173795
Ion Ratio Lower Upper
146 100
111 43.6 19.5 58.5
148 63.8 32.3 96.9





#88
1,4-Dichlorobenzene
Concen: 19.72 ug/l
RT: 13.310 min Scan# 4308
Delta R.T. 0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

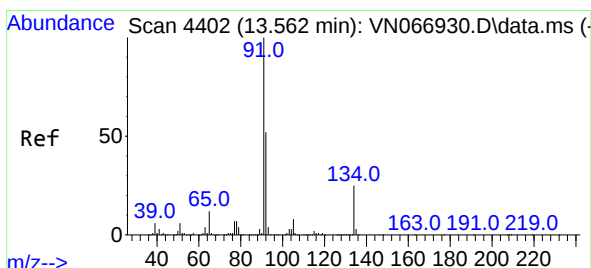
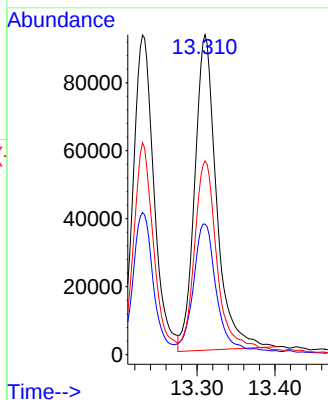
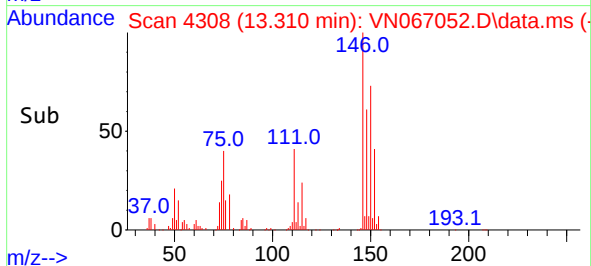
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02



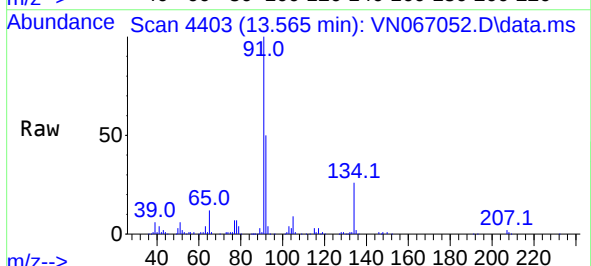
Tgt Ion:146 Resp: 181043
Ion Ratio Lower Upper
146 100
111 41.1 19.0 57.0
148 63.6 31.8 95.3

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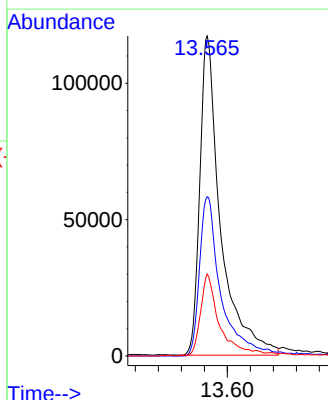
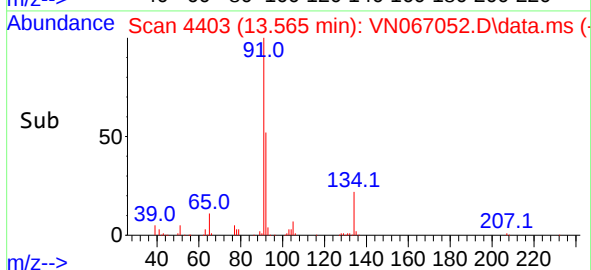
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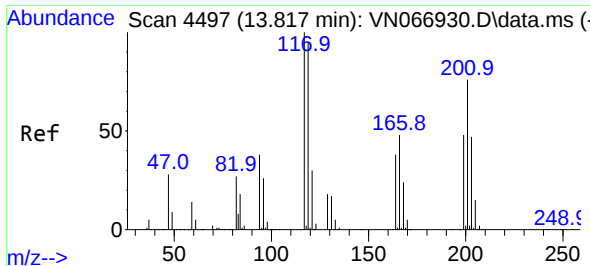


#89
n-Butylbenzene
Concen: 21.34 ug/l
RT: 13.565 min Scan# 4403
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



Tgt Ion: 91 Resp: 293885
Ion Ratio Lower Upper
91 100
92 50.2 26.1 78.3
134 22.8 13.0 38.9





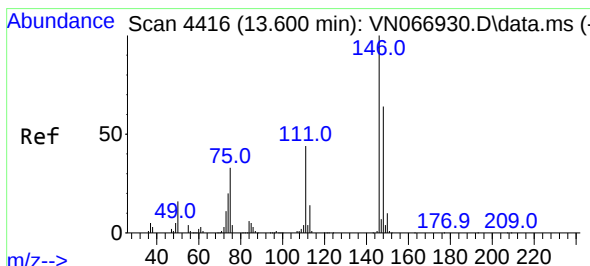
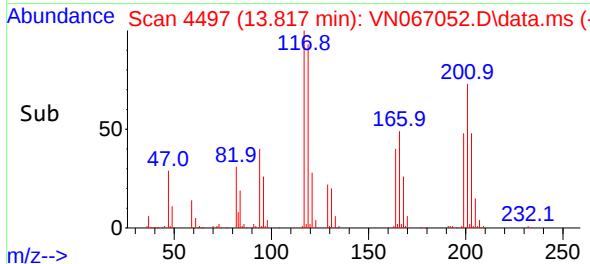
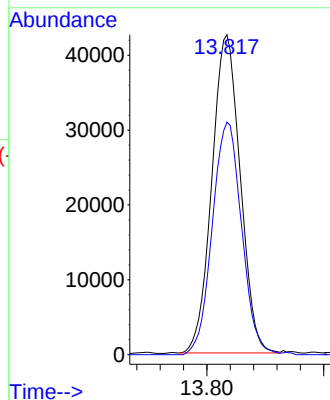
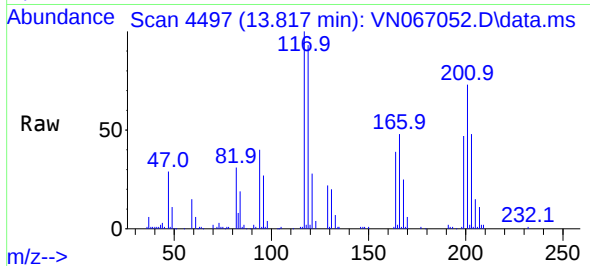
#90
Hexachloroethane
Concen: 17.48 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. 0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion:117 Resp: 71694
Ion Ratio Lower Upper
117 100
201 75.4 37.8 113.3

Instrument :
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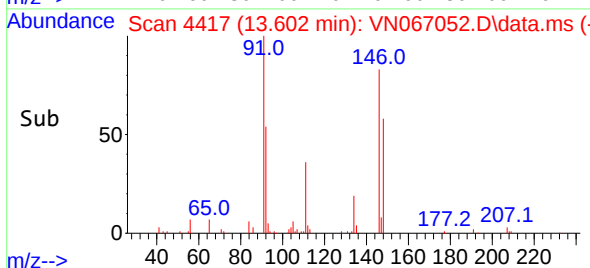
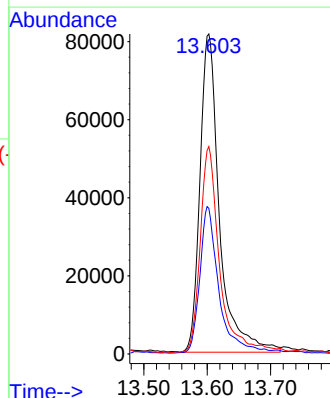
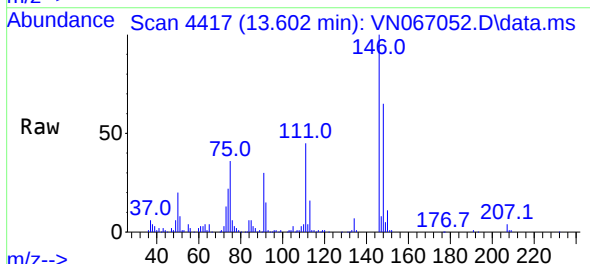
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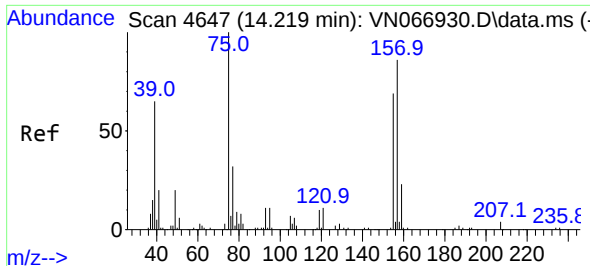
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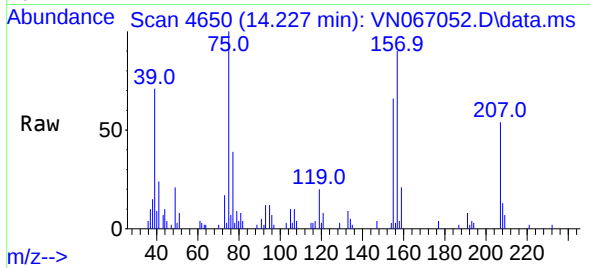
#91
1,2-Dichlorobenzene
Concen: 19.10 ug/l
RT: 13.602 min Scan# 4417
Delta R.T. 0.002 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion:146 Resp: 174421
Ion Ratio Lower Upper
146 100
111 44.3 20.1 60.3
148 62.1 32.0 96.0

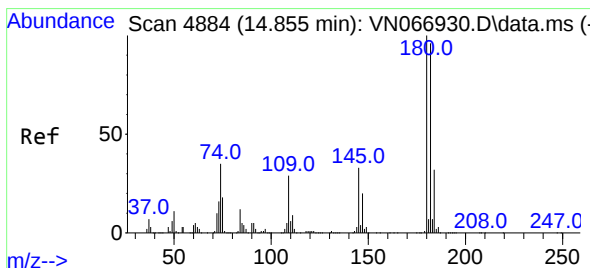
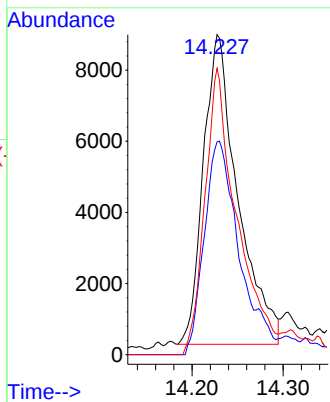
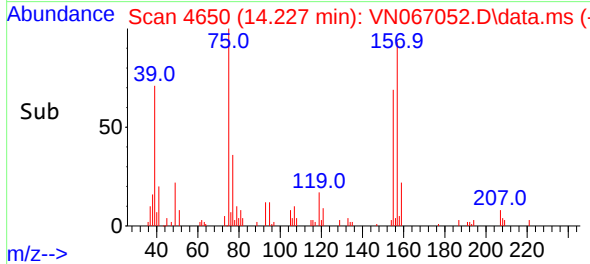




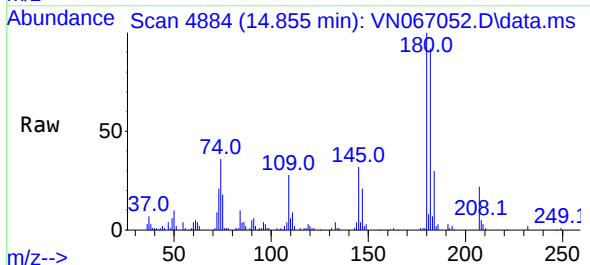
#92
1,2-Dibromo-3-Chloropropane
Concen: 16.53 ug/l
RT: 14.227 min Scan# 4650
Delta R.T. 0.008 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



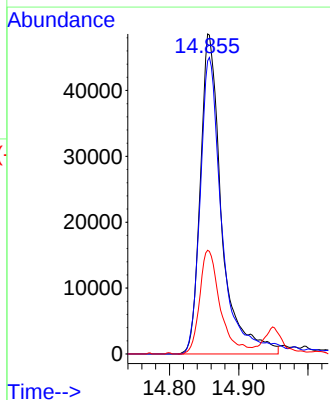
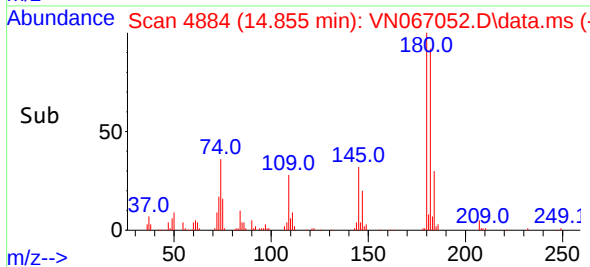
Tgt Ion: 75 Resp: 22897
Ion Ratio Lower Upper
75 100
155 69.6 44.1 132.4
157 85.9 56.0 168.2



#93
1,2,4-Trichlorobenzene
Concen: 21.45 ug/l
RT: 14.855 min Scan# 4884
Delta R.T. -0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40



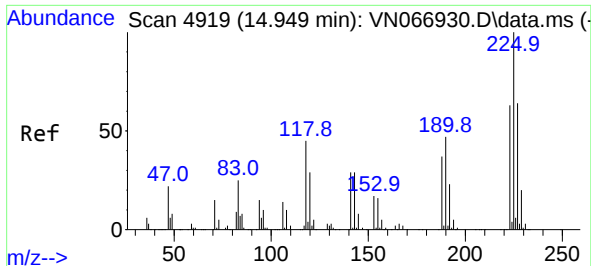
Tgt Ion: 180 Resp: 103617
Ion Ratio Lower Upper
180 100
182 93.3 47.3 142.0
145 31.6 15.6 46.8



Instrument :
MSVOA_N
ClientSampleId :
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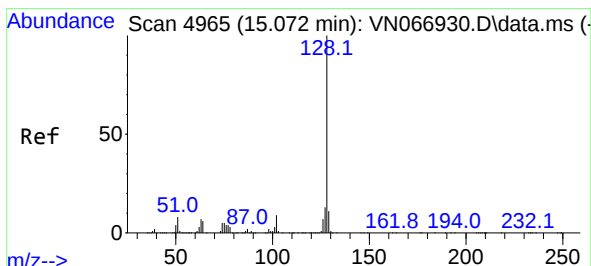
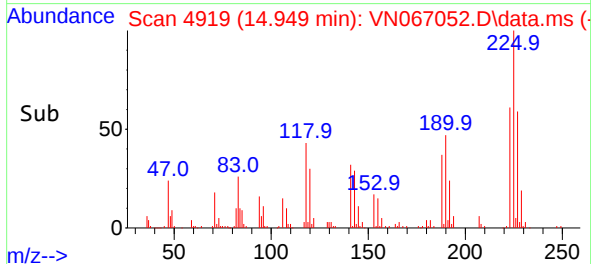
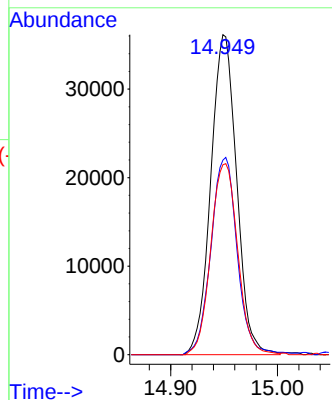
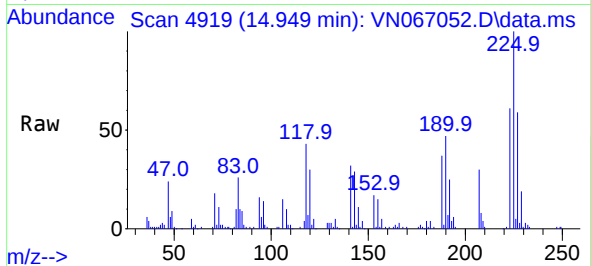
#94
Hexachlorobutadiene
Concen: 20.56 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.000 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion:	225	Resp:	60780
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.9	95.9
227	62.1	31.6	95.0

Instrument :
MSVOA_N
ClientSampleId :
VN0508MBS02

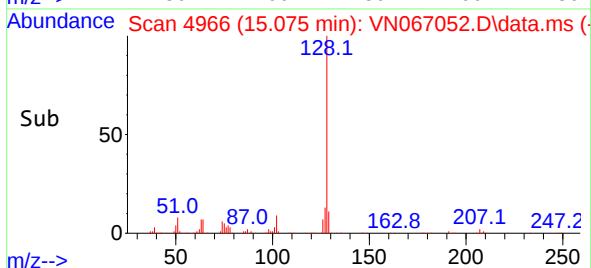
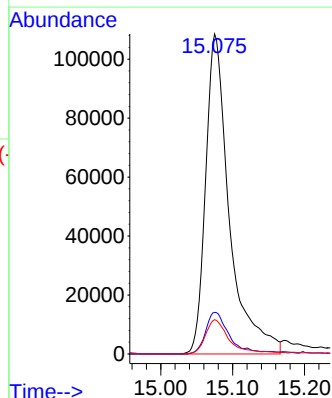
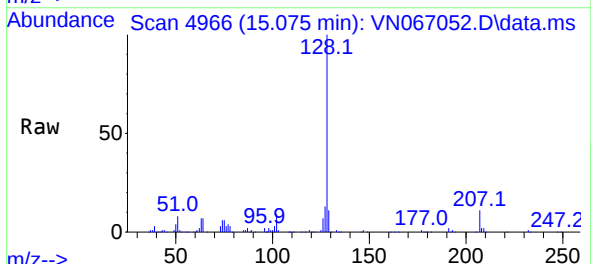
Manual Integrations
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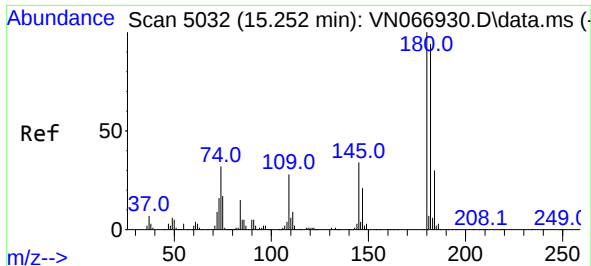
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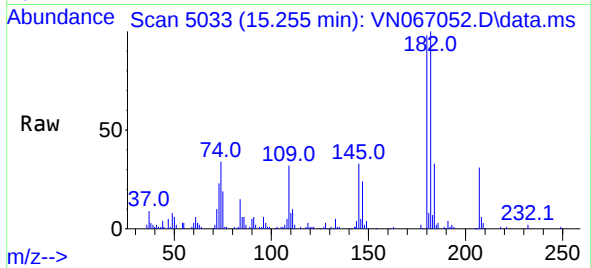
#95
Naphthalene
Concen: 19.78 ug/l
RT: 15.075 min Scan# 4966
Delta R.T. 0.003 min
Lab File: VN067052.D
Acq: 7 May 2021 15:40

Tgt Ion:	128	Resp:	249830
Ion Ratio	Lower	Upper	
128	100		
127	11.9	10.2	15.2
129	10.4	8.6	13.0

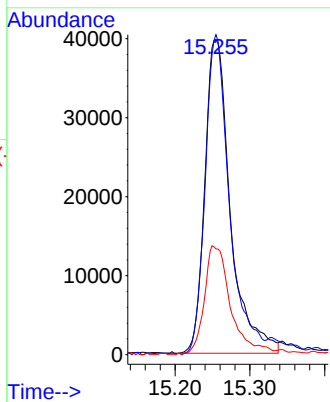
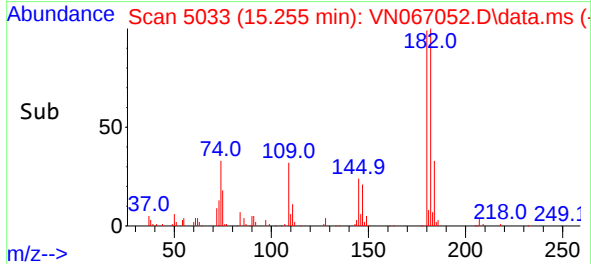




#96
 1,2,3-Trichlorobenzene
 Concen: 20.22 ug/l
 RT: 15.255 min Scan# 5033
 Delta R.T. 0.003 min
 Lab File: VN067052.D
 Acq: 7 May 2021 15:40



Tgt Ion:	180	Resp:	94694
Ion Ratio	Lower	Upper	
180	100		
182	96.3	47.4	142.3
145	34.4	16.5	49.5



Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508MBS02

Manual Integrations
 APPROVED

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