

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067833.D
 Acq On : 21 Jul 2021 12:58
 Operator : JC/MD
 Sample : VN0721MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721MBS01

Manual Integrations
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 7/22/2021 6:03:13 PM

Quant Time: Jul 21 15:10:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	350675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	642081	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	606544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	268592	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	273931	51.687	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.380%	
35) Dibromofluoromethane	8.021	113	199679	51.473	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.940%	
50) Toluene-d8	10.443	98	795239	48.975	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.940%	
62) 4-Bromofluorobenzene	12.733	95	277161	48.319	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	57024	19.131	ug/l	99
3) Chloromethane	2.301	50	75207	15.931	ug/l	99
4) Vinyl Chloride	2.443	62	117355	16.471	ug/l	95
5) Bromomethane	2.850	94	103311	18.203	ug/l	99
6) Chloroethane	3.017	64	95818	17.656	ug/l	98
7) Trichlorofluoromethane	3.371	101	230600	19.230	ug/l	99
8) Diethyl Ether	3.824	74	45186	15.931	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.197	101	66304	20.401	ug/l	96
10) Methyl Iodide	4.417	142	76069	19.648	ug/l	91
11) Tert butyl alcohol	5.387	59	73287	96.231	ug/l	99
12) 1,1-Dichloroethene	4.175	96	62647	20.091	ug/l	88
13) Acrolein	4.044	56	35648	93.417	ug/l	98
14) Allyl chloride	4.838	41	106931	18.656	ug/l	95
15) Acrylonitrile	5.556	53	189413	100.275	ug/l	98
16) Acetone	4.291	43	162518	97.455	ug/l	93
17) Carbon Disulfide	4.527	76	148754	17.222	ug/l	98
18) Methyl Acetate	4.859	43	96629	20.630	ug/l #	83
19) Methyl tert-butyl Ether	5.618	73	257839	19.955	ug/l	100
20) Methylene Chloride	5.098	84	82653	20.825	ug/l	90
21) trans-1,2-Dichloroethene	5.594	96	71534	19.404	ug/l	87
22) Diisopropyl ether	6.500	45	255450	19.640	ug/l	98
23) Vinyl Acetate	6.436	43	1069643	96.192	ug/l	96
24) 1,1-Dichloroethane	6.388	63	140999	19.446	ug/l	100
25) 2-Butanone	7.337	43	267277	96.520	ug/l	96
26) 2,2-Dichloropropane	7.324	77	119260	18.821	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	89001	19.292	ug/l	86
28) Bromochloromethane	7.656	49	64250	18.159	ug/l #	81
29) Tetrahydrofuran	7.689	42	175805	96.541	ug/l	93
30) Chloroform	7.817	83	157734	19.367	ug/l	100
31) Cyclohexane	8.094	56	122394	16.470	ug/l #	86
32) 1,1,1-Trichloroethane	8.016	97	133639	18.923	ug/l	98
36) 1,1-Dichloropropene	8.222	75	110132	18.465	ug/l	97
37) Ethyl Acetate	7.418	43	111495	19.293	ug/l	99
38) Carbon Tetrachloride	8.209	117	109260	18.572	ug/l	98
39) Methylcyclohexane	9.461	83	118119	18.090	ug/l	92
40) Benzene	8.461	78	337215	18.888	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	55705	18.755	ug/l	94
42) 1,2-Dichloroethane	8.533	62	133086	20.073	ug/l	98
43) Isopropyl Acetate	8.563	43	191134	18.802	ug/l	96
44) Trichloroethene	9.217	130	85770	18.930	ug/l	91
45) 1,2-Dichloropropane	9.491	63	87062	19.261	ug/l	100
46) Dibromomethane	9.579	93	63266	19.726	ug/l	96
47) Bromodichloromethane	9.764	83	124036	19.782	ug/l	99
48) Methyl methacrylate	9.563	41	83799	18.638	ug/l	91
49) 1,4-Dioxane	9.571	88	31513	373.107	ug/l	90
51) 4-Methyl-2-Pentanone	10.333	43	599141	95.938	ug/l	95
52) Toluene	10.507	92	220585	18.862	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	127975	18.275	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	136997	19.647	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	89743	20.024	ug/l	97
56) Ethyl methacrylate	10.765	69	133759	19.372	ug/l	93
57) 1,3-Dichloropropane	11.046	76	147134	19.145	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	139438	87.589	ug/l	93
59) 2-Hexanone	11.087	43	426920	97.936	ug/l	95
60) Dibromochloromethane	11.242	129	88798	17.739	ug/l	100
61) 1,2-Dibromoethane	11.349	107	90338	19.743	ug/l	100
64) Tetrachloroethene	10.979	164	82484	19.265	ug/l	92
65) Chlorobenzene	11.773	112	241645	19.398	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	87094	19.876	ug/l	99
67) Ethyl Benzene	11.846	91	421293	18.577	ug/l	96
68) m/p-Xylenes	11.956	106	323240	37.685	ug/l	89
69) o-Xylene	12.283	106	159995	18.972	ug/l	87
70) Styrene	12.296	104	264253	19.589	ug/l	94
71) Bromoform	12.460	173	55265	16.491	ug/l #	99
73) Isopropylbenzene	12.580	105	402623	18.579	ug/l	98
74) N-amyl acetate	12.390	43	157596	20.045	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	126586	20.127	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	101715m	18.544	ug/l	
77) Bromobenzene	12.862	156	92246	19.232	ug/l	80
78) n-propylbenzene	12.924	91	470741	19.206	ug/l	97
79) 2-Chlorotoluene	13.010	91	283340	19.134	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	341634	19.456	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	31559	18.550	ug/l	98
82) 4-Chlorotoluene	13.106	91	285761	19.502	ug/l	93
83) tert-Butylbenzene	13.326	119	284535	19.001	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	335453	19.497	ug/l	94
85) sec-Butylbenzene	13.506	105	396973	19.155	ug/l	97
86) p-Isopropyltoluene	13.618	119	317531	18.986	ug/l	95
87) 1,3-Dichlorobenzene	13.618	146	173716	19.523	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	171951	18.875	ug/l	96
89) n-Butylbenzene	13.946	91	278259	19.398	ug/l	98
90) Hexachloroethane	14.214	117	53515	19.266	ug/l	93
91) 1,2-Dichlorobenzene	13.991	146	168015	19.561	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	22717	20.796	ug/l	81
93) 1,2,4-Trichlorobenzene	15.265	180	74225	18.376	ug/l	98
94) Hexachlorobutadiene	15.372	225	36363	20.148	ug/l	98
95) Naphthalene	15.509	128	208456	17.909	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	69208	17.920	ug/l	99

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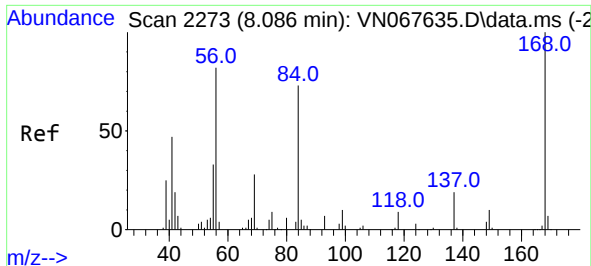
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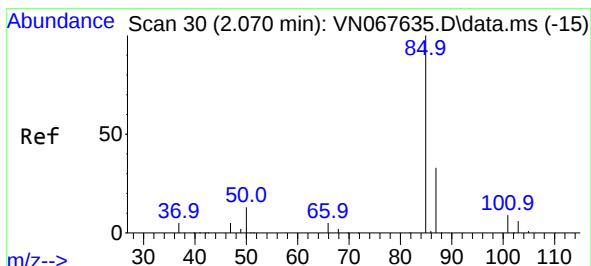
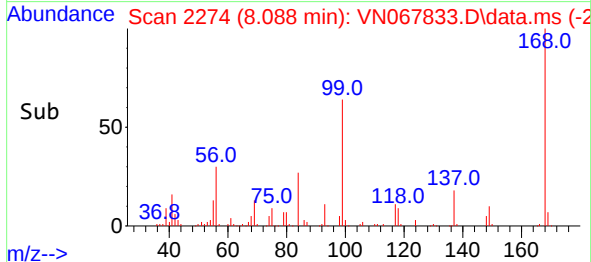
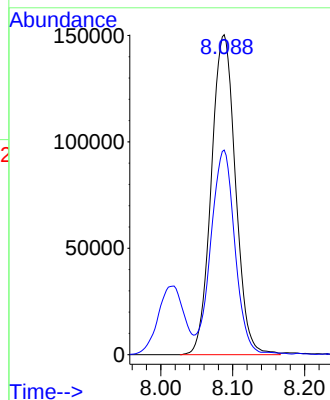
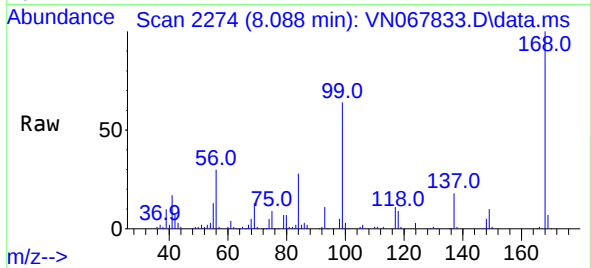
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



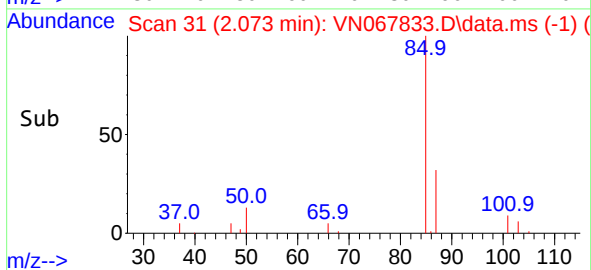
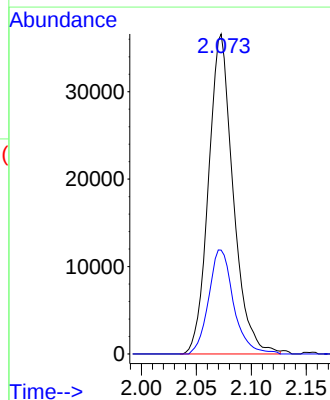
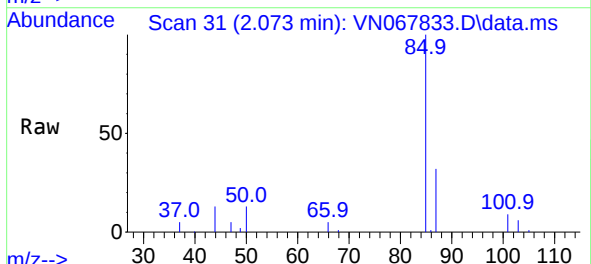
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067833.D
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Tgt Ion: 168 Resp: 350675
Ion Ratio Lower Upper
168 100
99 63.5 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 19.131 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

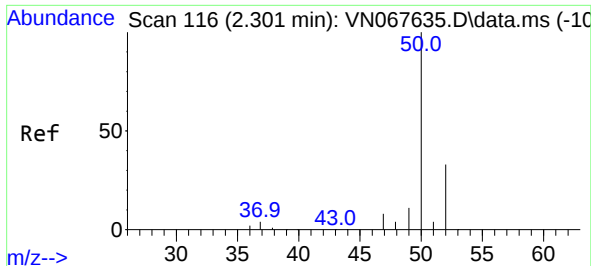
Tgt Ion: 85 Resp: 57024
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2



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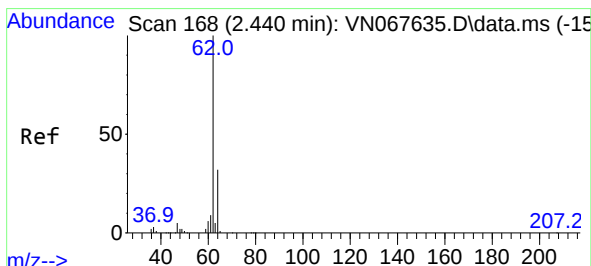
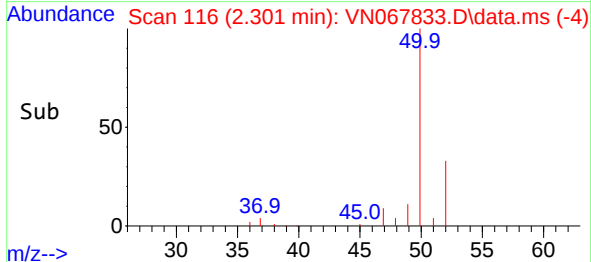
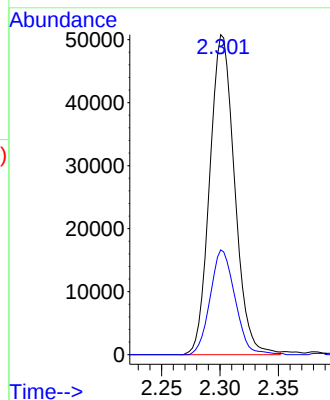
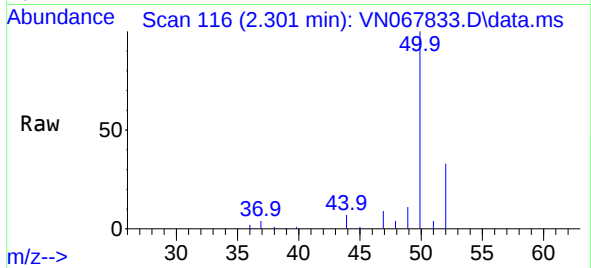
#3
Chloromethane
Concen: 15.931 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.001 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 50 Resp: 75207
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4

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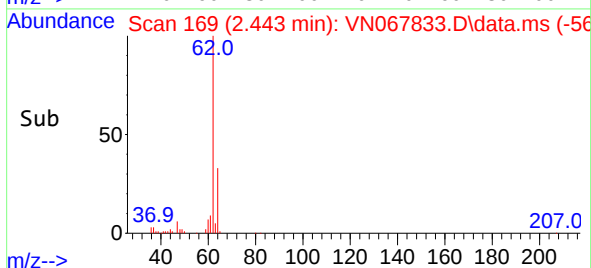
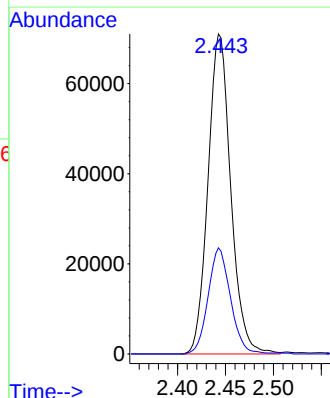
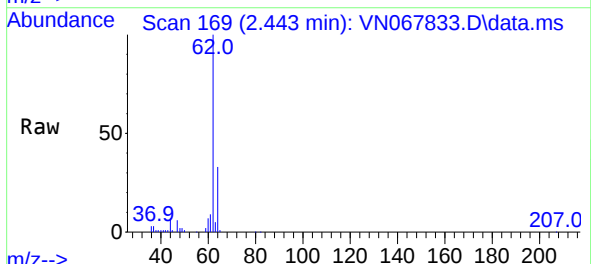
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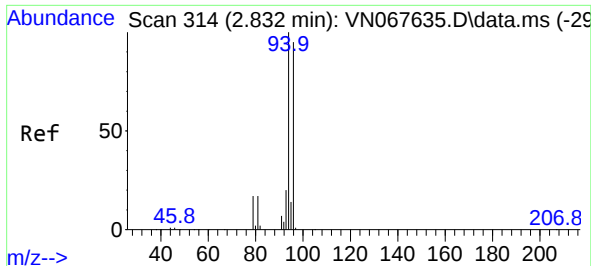
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#4
Vinyl Chloride
Concen: 16.471 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

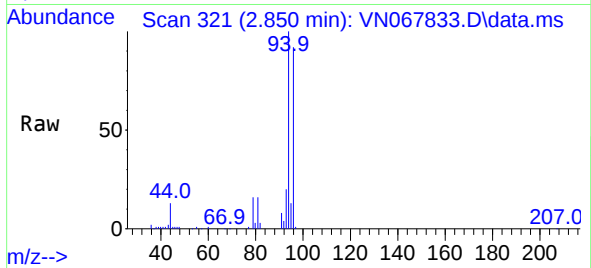
Tgt Ion: 62 Resp: 117355
Ion Ratio Lower Upper
62 100
64 33.2 24.4 36.6





#5
Bromomethane
Concen: 18.203 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.018 min
Lab File: VN067833.D
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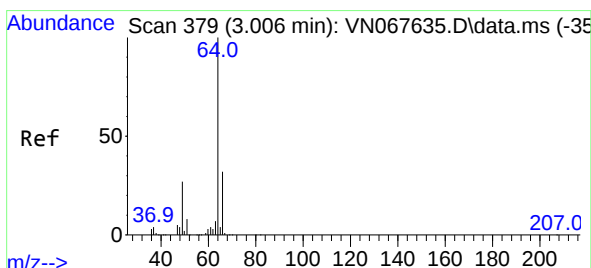
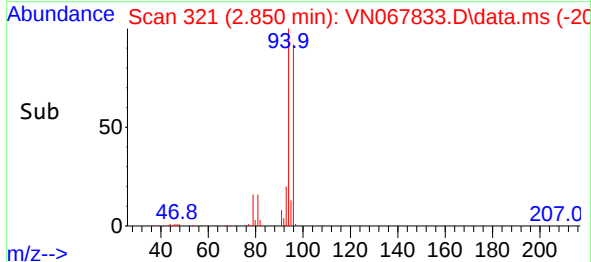
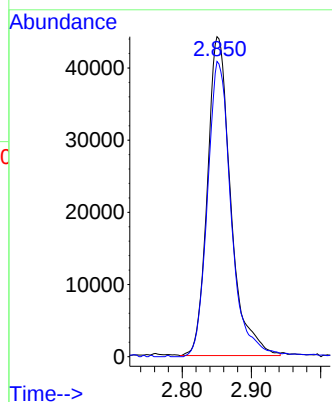
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Tgt Ion: 94 Resp: 103311
Ion Ratio Lower Upper
94 100
96 92.6 73.7 110.5

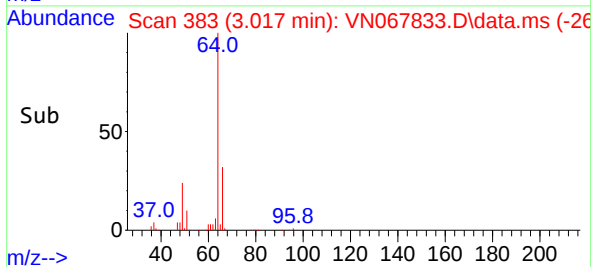
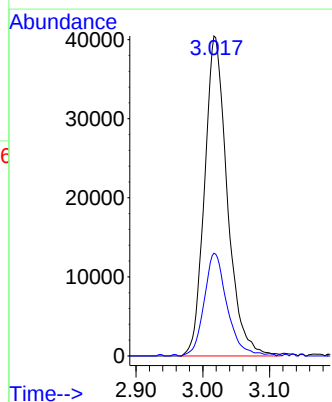
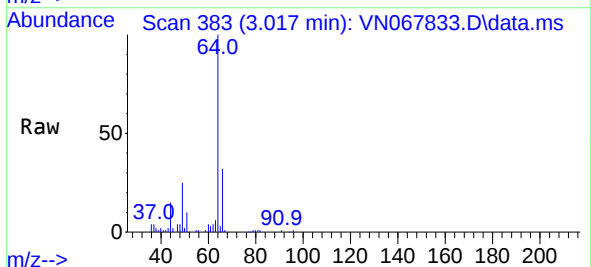
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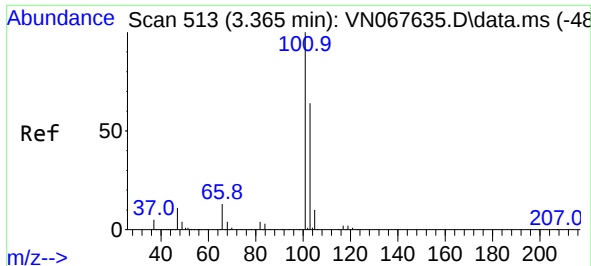
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#6
Chloroethane
Concen: 17.656 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN067833.D
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Tgt Ion: 64 Resp: 95818
Ion Ratio Lower Upper
64 100
66 32.1 24.7 37.1





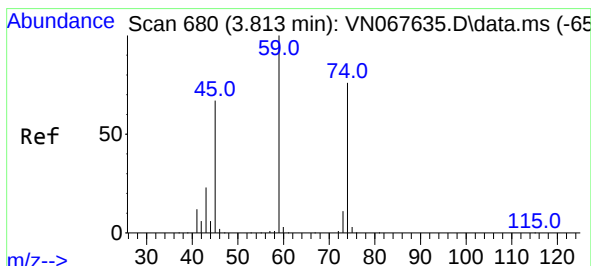
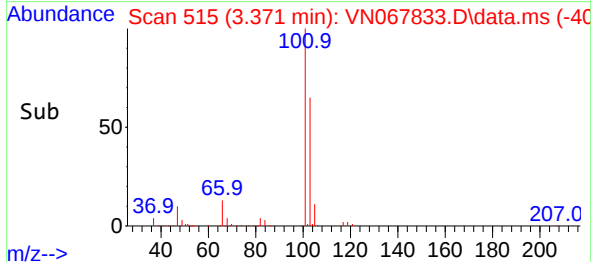
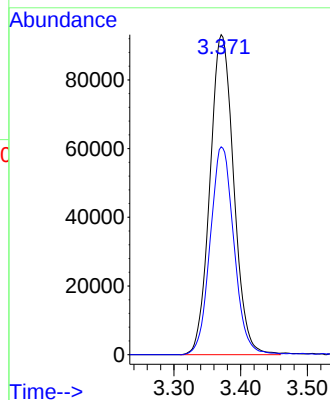
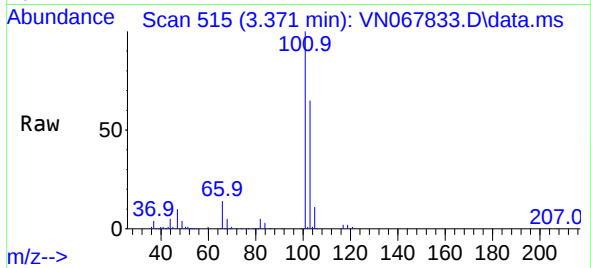
#7
Trichlorofluoromethane
Concen: 19.230 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.006 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion:101 Resp: 230600
Ion Ratio Lower Upper
101 100
103 65.0 51.2 76.8

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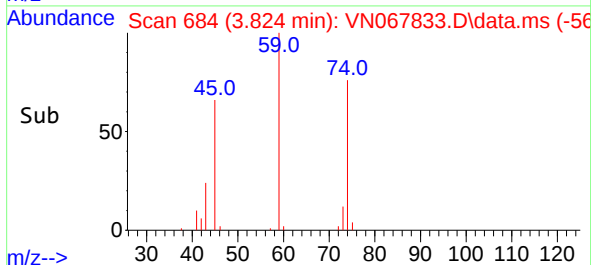
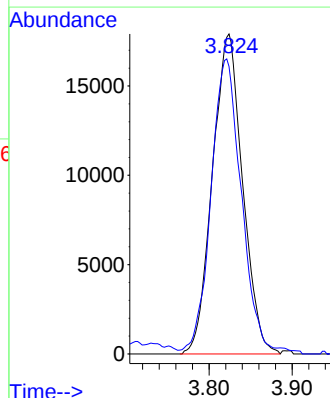
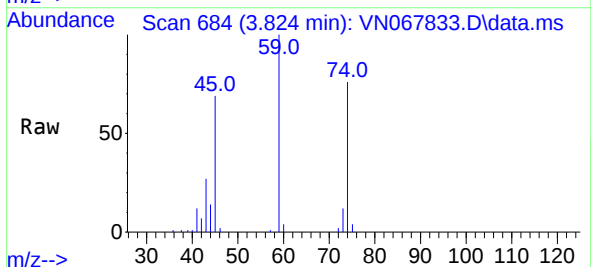
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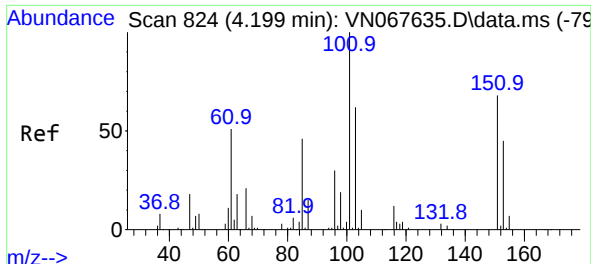
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7/22/2021 6:03:13 PM



#8
Diethyl Ether
Concen: 15.931 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.011 min
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Acq: 21 Jul 2021 12:58

Tgt Ion: 74 Resp: 45186
Ion Ratio Lower Upper
74 100
45 89.6 50.2 150.7





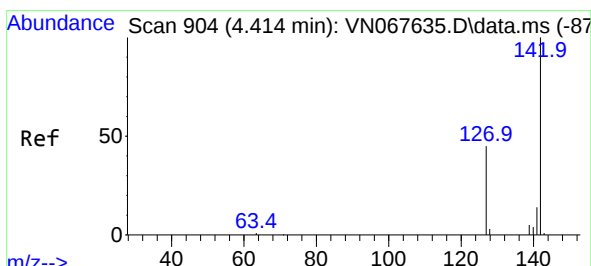
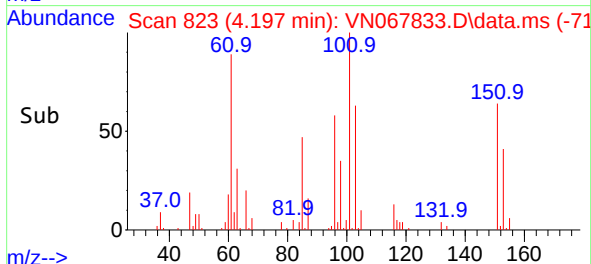
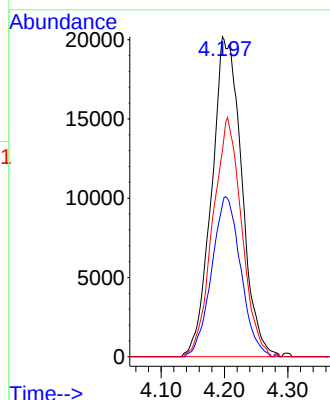
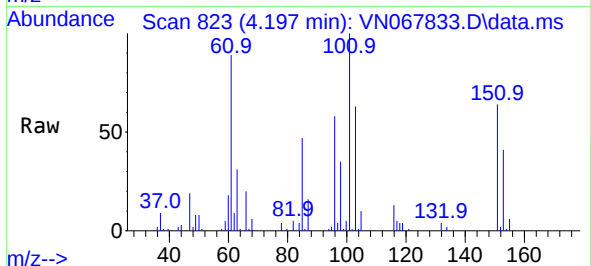
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.401 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.002 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion:	101	Resp:	66304
Ion	Ratio	Lower	Upper
101	100		
85	48.6	39.6	59.4
151	71.9	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

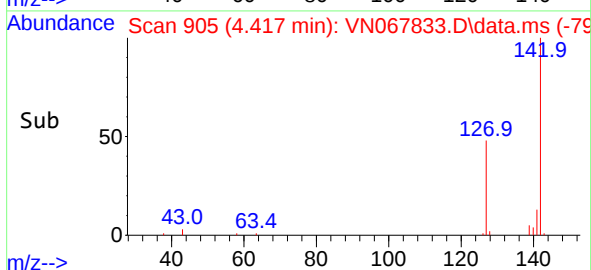
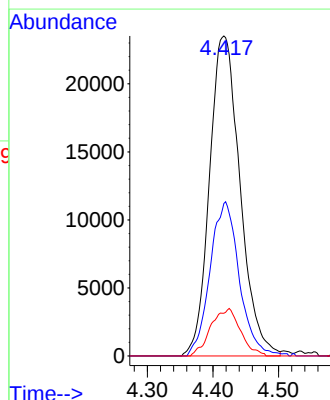
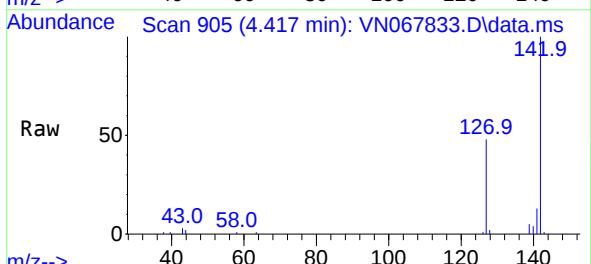
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7/22/2021 6:03:13 PM



#10
Methyl Iodide
Concen: 19.648 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion:	142	Resp:	76069
Ion	Ratio	Lower	Upper
142	100		
127	46.2	43.1	64.7
141	14.4	11.4	17.0





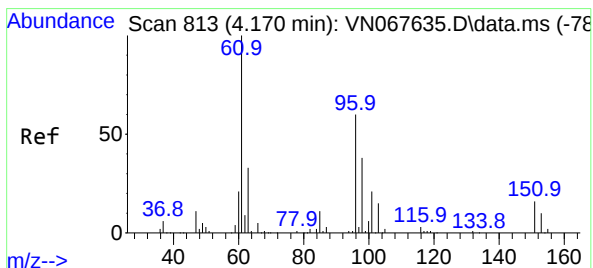
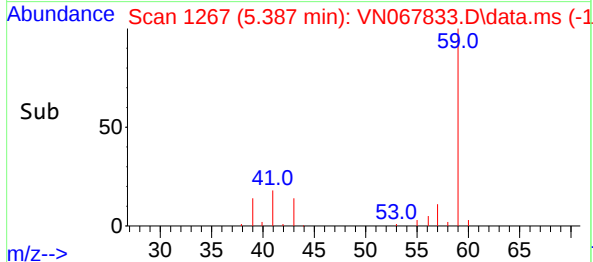
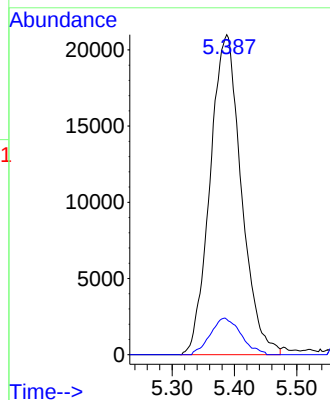
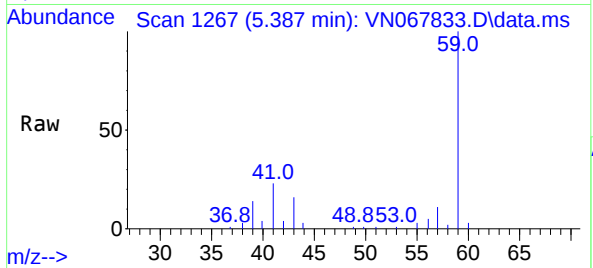
#11
Tert butyl alcohol
Concen: 96.231 ug/l
RT: 5.387 min Scan# 1267
Delta R.T. -0.003 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 59 Resp: 73287
Ion Ratio Lower Upper
59 100
57 11.2 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

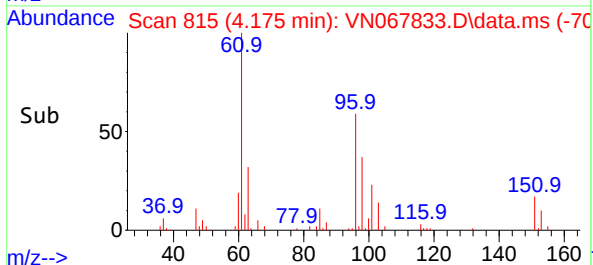
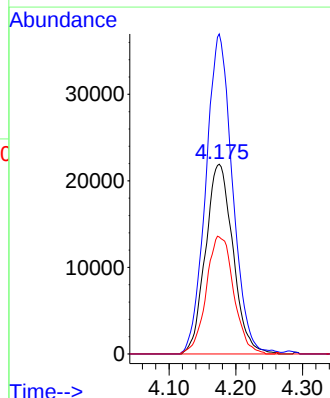
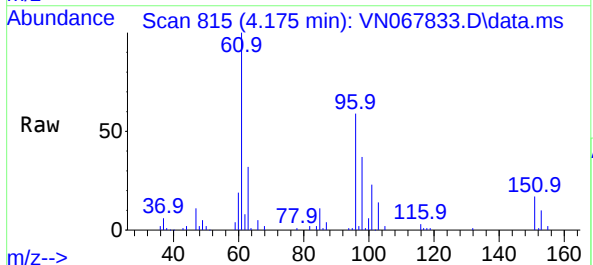
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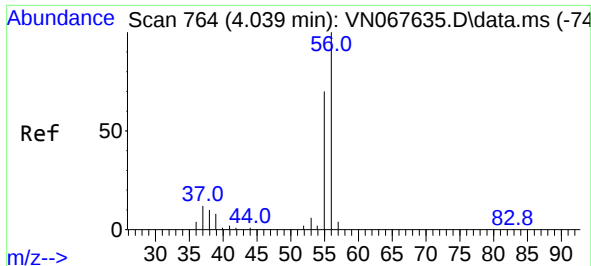
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#12
1,1-Dichloroethene
Concen: 20.091 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 96 Resp: 62647
Ion Ratio Lower Upper
96 100
61 168.7 152.6 229.0
98 61.6 50.9 76.3





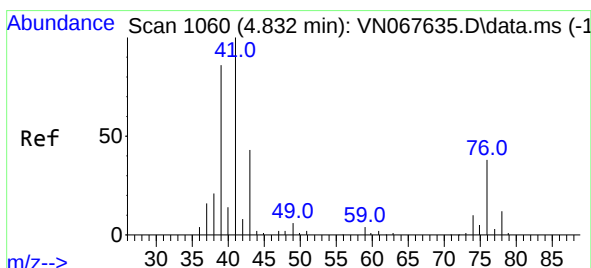
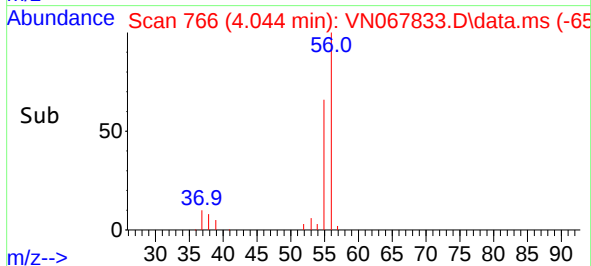
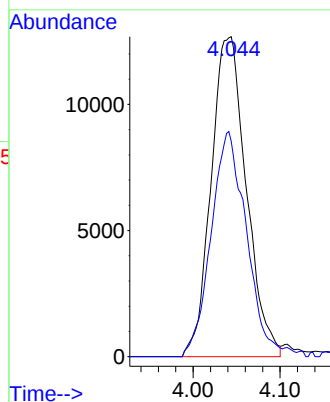
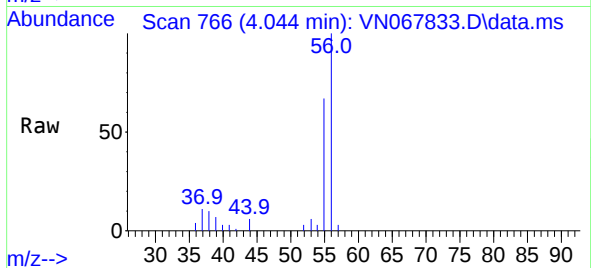
#13
Acrolein
Concen: 93.417 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 56 Resp: 35648
Ion Ratio Lower Upper
56 100
55 70.3 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

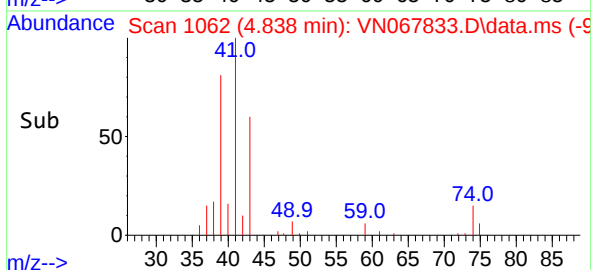
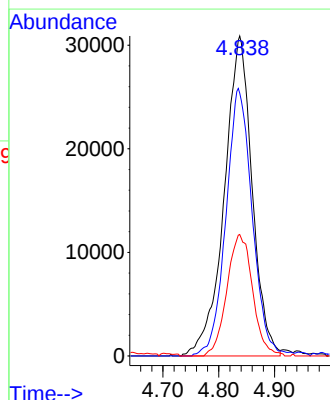
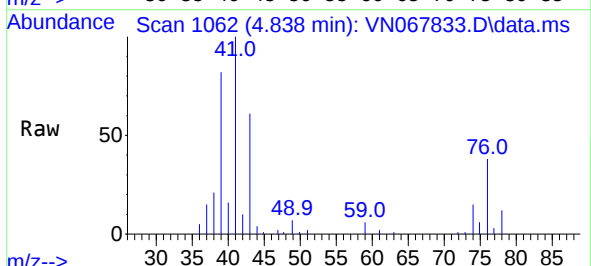
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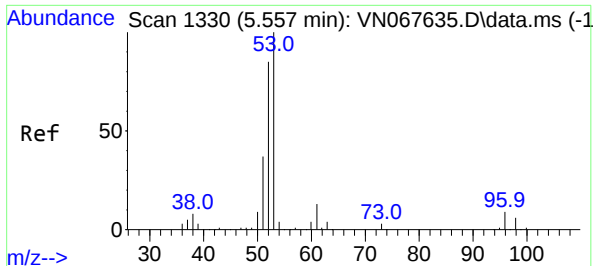
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7/22/2021 6:03:13 PM



#14
Allyl chloride
Concen: 18.656 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 41 Resp: 106931
Ion Ratio Lower Upper
41 100
39 78.8 60.9 91.3
76 35.0 24.3 36.5





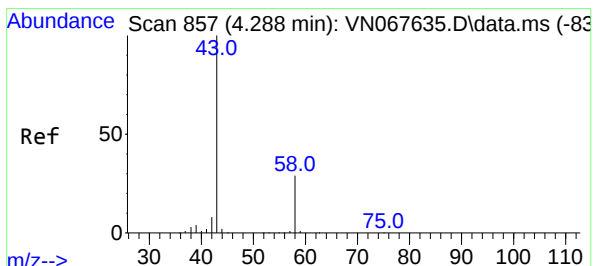
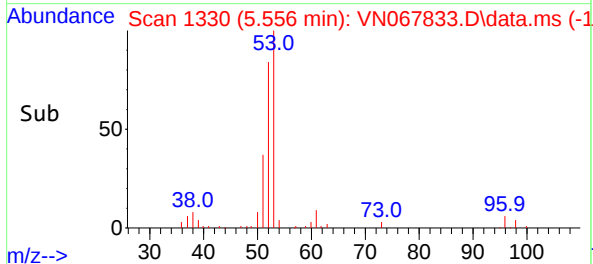
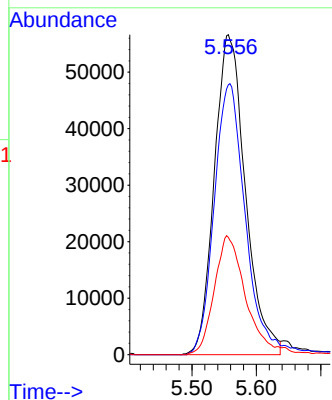
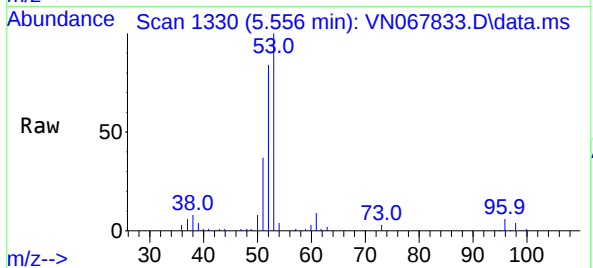
#15
Acrylonitrile
Concen: 100.275 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 53 Resp: 189413
Ion Ratio Lower Upper
53 100
52 85.3 66.2 99.2
51 36.8 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

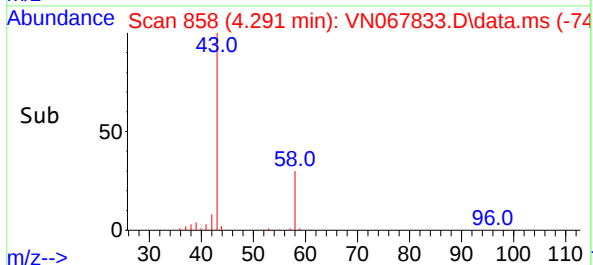
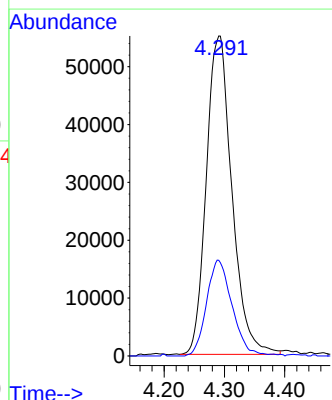
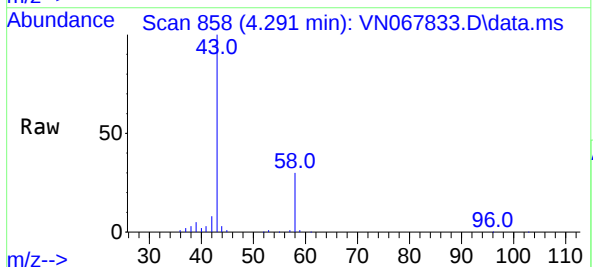
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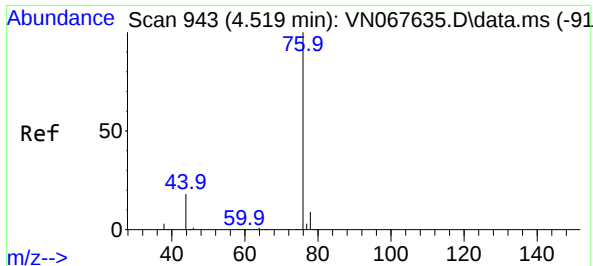
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7/22/2021 6:03:13 PM



#16
Acetone
Concen: 97.455 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 43 Resp: 162518
Ion Ratio Lower Upper
43 100
58 30.1 21.2 31.8





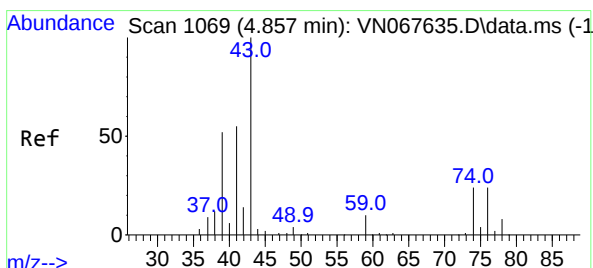
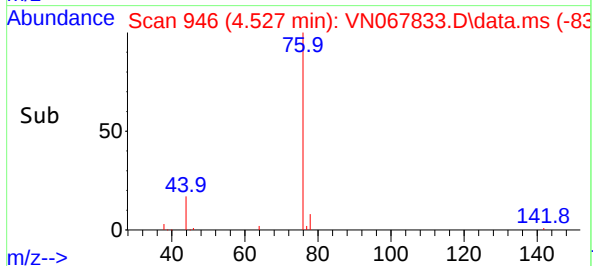
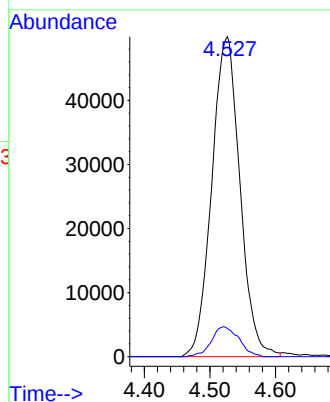
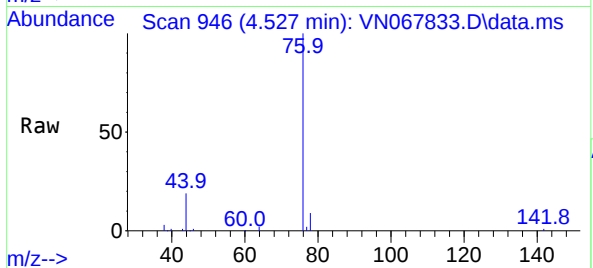
#17
Carbon Disulfide
Concen: 17.222 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.008 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 76 Resp: 148754
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

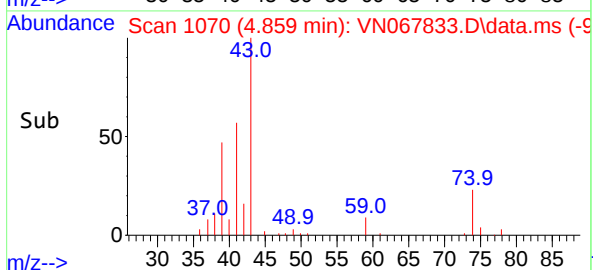
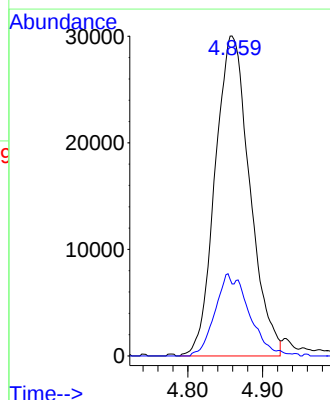
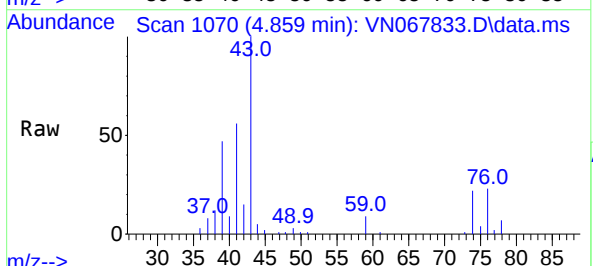
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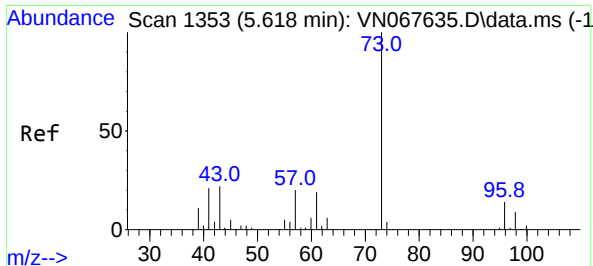
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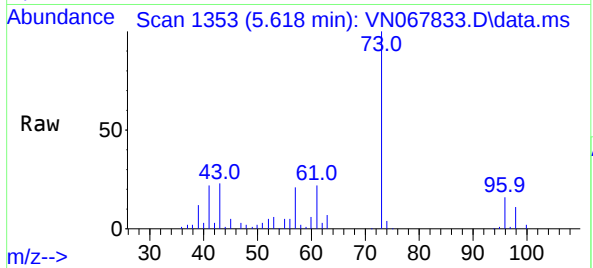
#18
Methyl Acetate
Concen: 20.630 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 43 Resp: 96629
Ion Ratio Lower Upper
43 100
74 13.8 17.4 26.0#

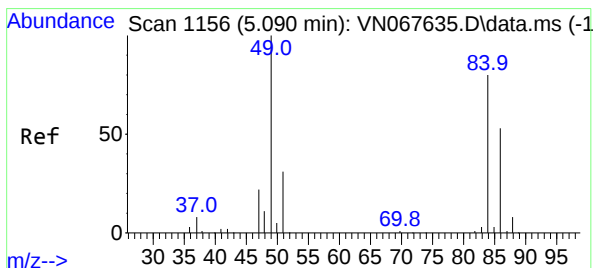
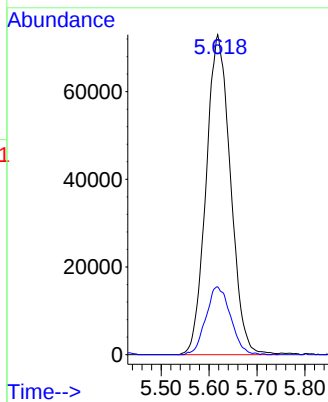
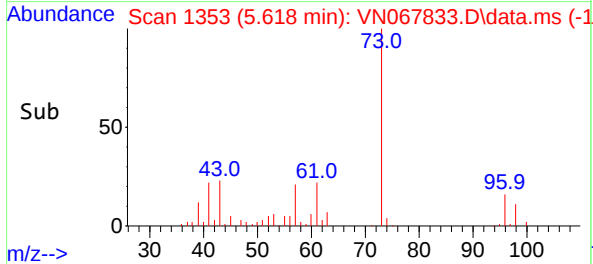




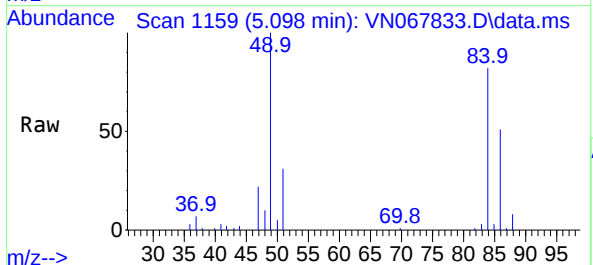
#19
Methyl tert-butyl Ether
Concen: 19.955 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



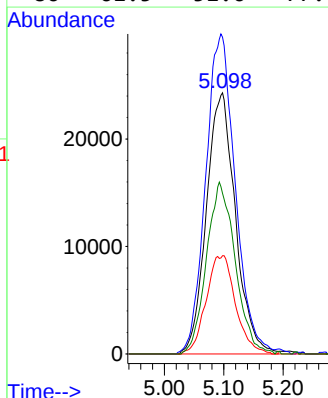
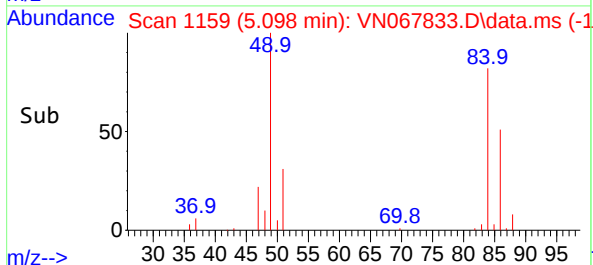
Tgt Ion: 73 Resp: 257839
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6



#20
Methylene Chloride
Concen: 20.825 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.008 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



Tgt Ion: 84 Resp: 82653
Ion Ratio Lower Upper
84 100
49 120.6 110.9 166.3
51 37.6 32.6 49.0
86 61.5 51.6 77.4



Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

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7/22/2021 6:03:13 PM



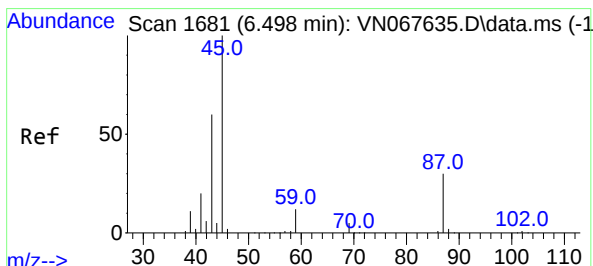
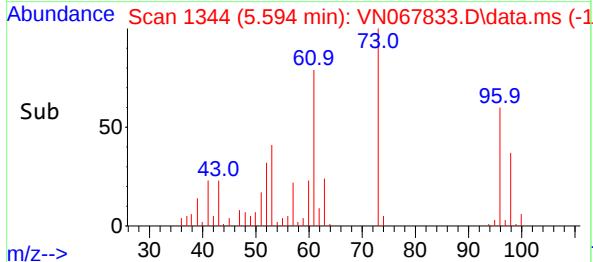
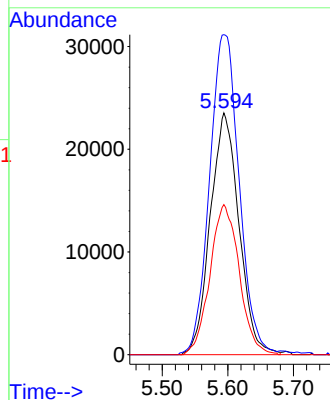
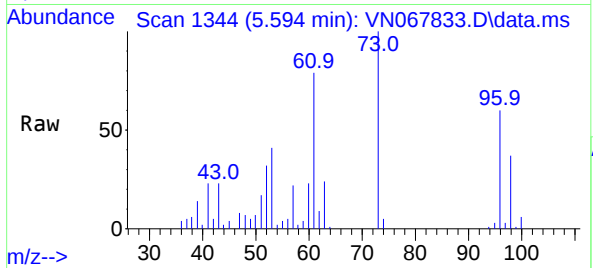
#21
trans-1,2-Dichloroethene
Concen: 19.404 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 96 Resp: 71534
Ion Ratio Lower Upper
96 100
61 131.7 123.5 185.3
98 62.1 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

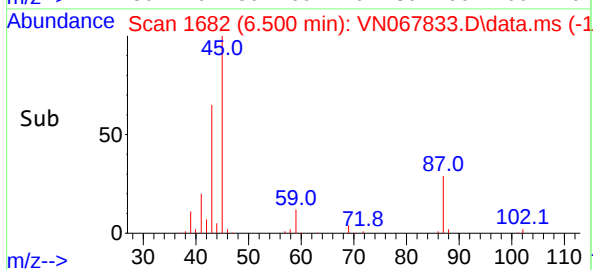
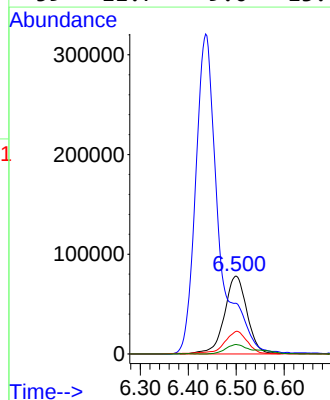
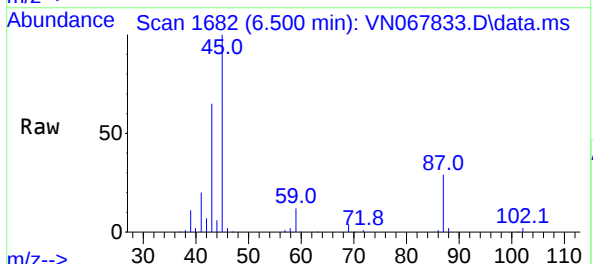
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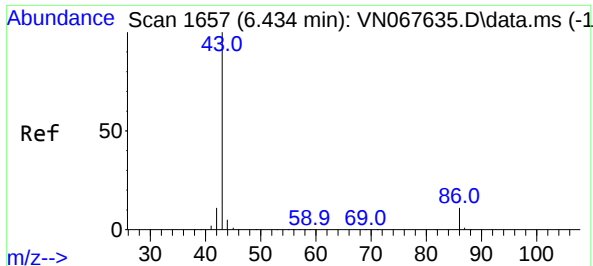
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7/22/2021 6:03:13 PM



#22
Diisopropyl ether
Concen: 19.640 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 45 Resp: 255450
Ion Ratio Lower Upper
45 100
43 62.7 49.4 74.2
87 29.0 20.9 31.3
59 11.7 9.0 13.4





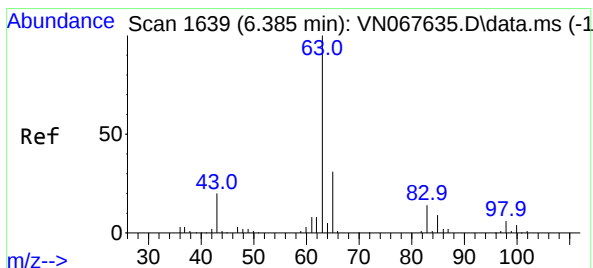
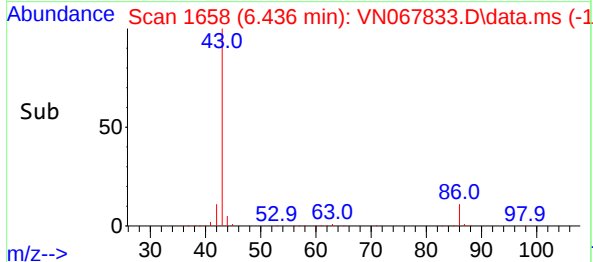
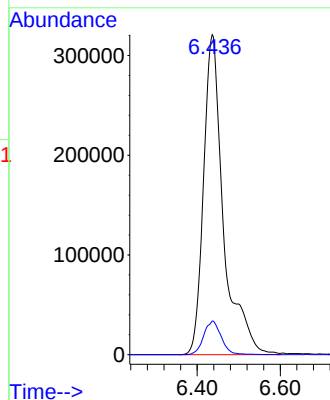
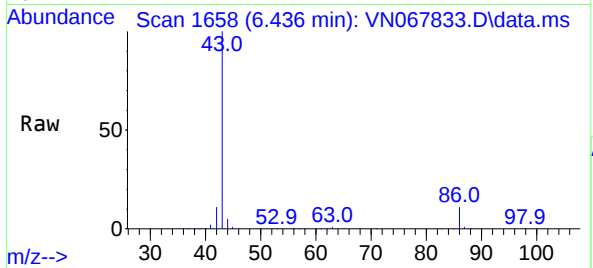
#23
 Vinyl Acetate
 Concen: 96.192 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067833.D
 Acq: 21 Jul 2021 12:58

Tgt Ion: 43 Resp: 1069643
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721MBS01

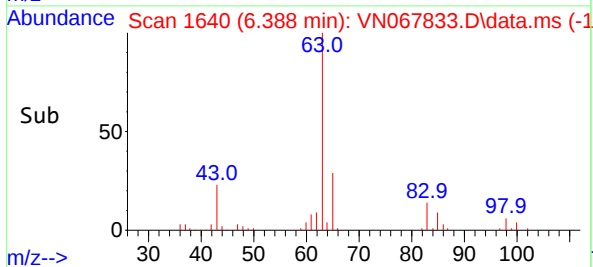
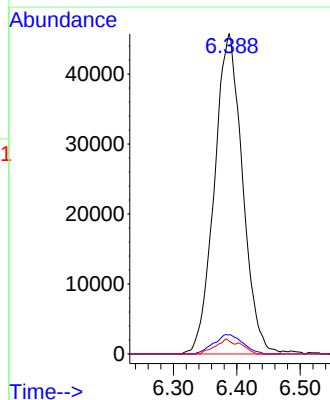
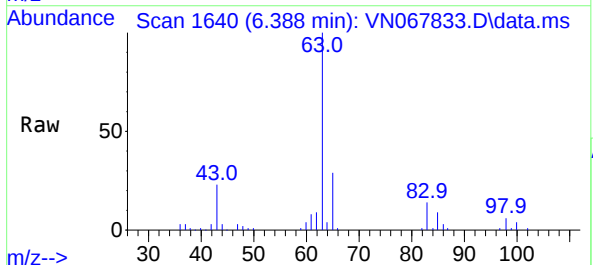
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#24
 1,1-Dichloroethane
 Concen: 19.446 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067833.D
 Acq: 21 Jul 2021 12:58

Tgt Ion: 63 Resp: 140999
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.0 9.0
 100 4.0 1.9 5.7





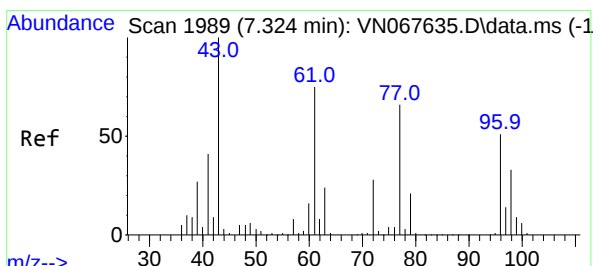
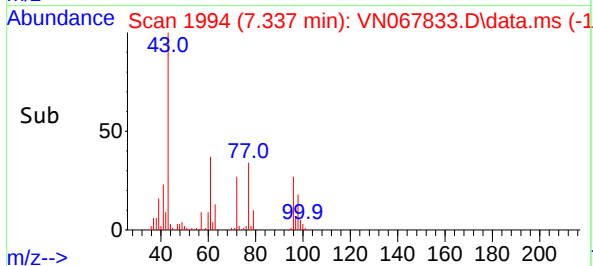
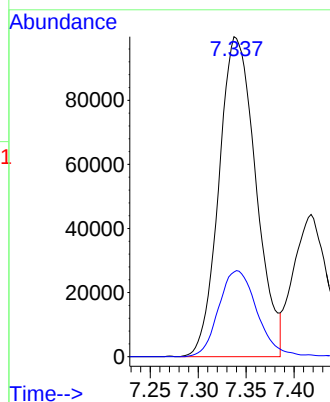
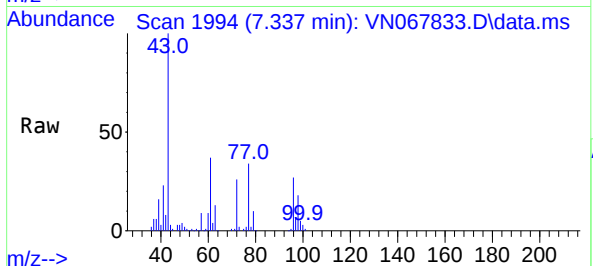
#25
2-Butanone
Concen: 96.520 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 43 Resp: 267277
Ion Ratio Lower Upper
43 100
72 26.5 19.7 29.5

Instrument :
MSVOA_N
ClientSampled :
VN0721MBS01

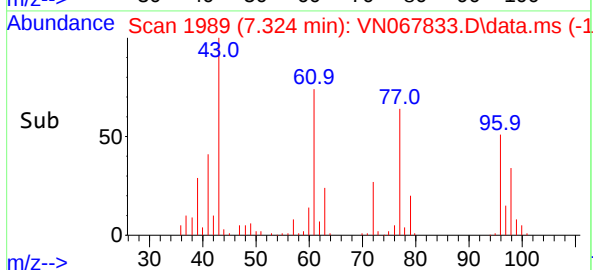
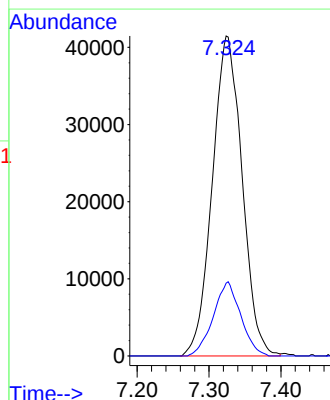
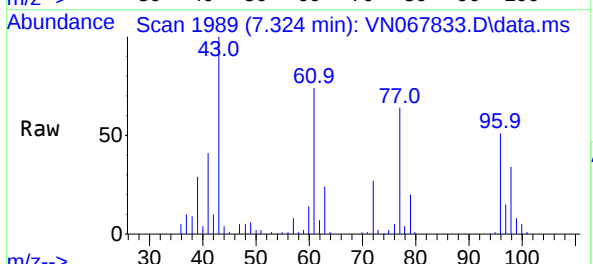
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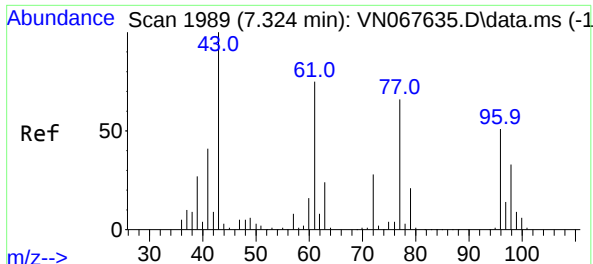
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7/22/2021 6:03:13 PM



#26
2,2-Dichloropropane
Concen: 18.821 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 77 Resp: 119260
Ion Ratio Lower Upper
77 100
97 21.4 9.8 29.3





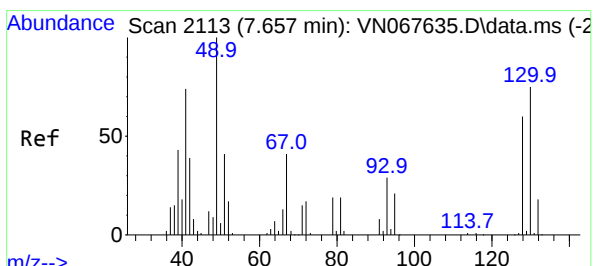
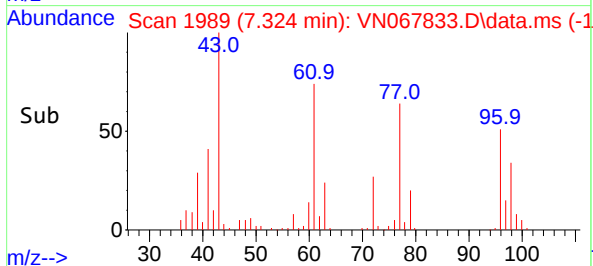
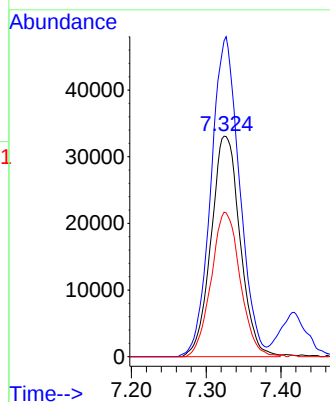
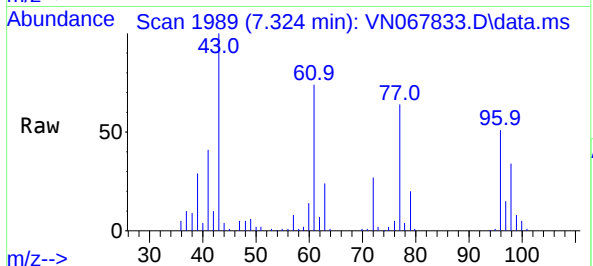
#27
cis-1,2-Dichloroethene
Concen: 19.292 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 96 Resp: 89001
Ion Ratio Lower Upper
96 100
61 143.1 0.0 338.8
98 65.7 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

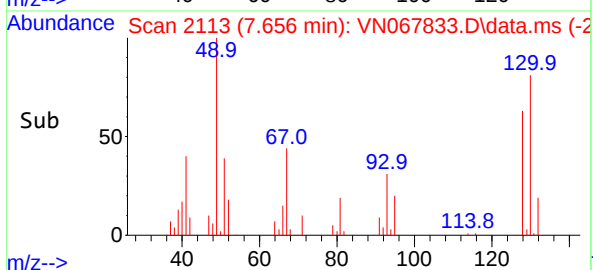
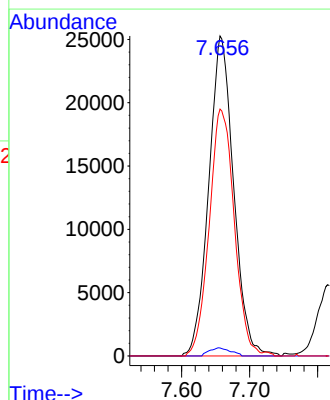
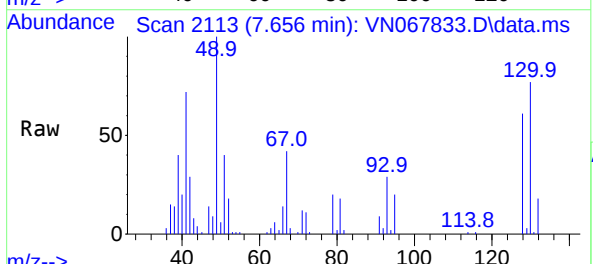
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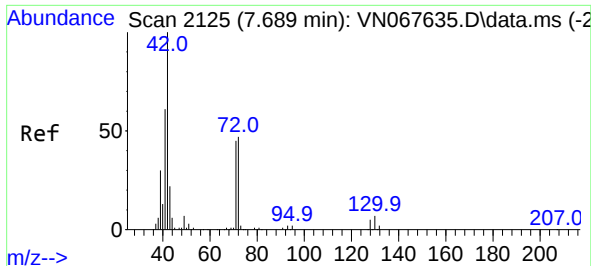
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7/22/2021 6:03:13 PM



#28
Bromochloromethane
Concen: 18.159 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 49 Resp: 64250
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 77.5 49.7 74.5#





#29

Tetrahydrofuran

Concen: 96.541 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067833.D

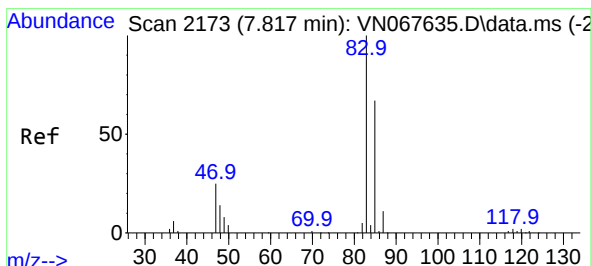
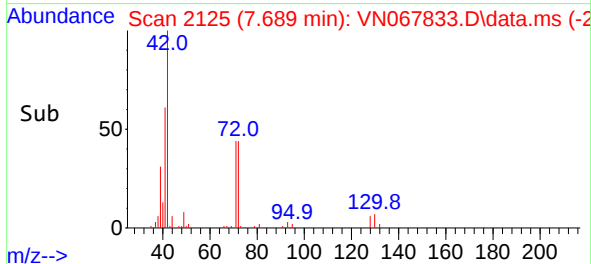
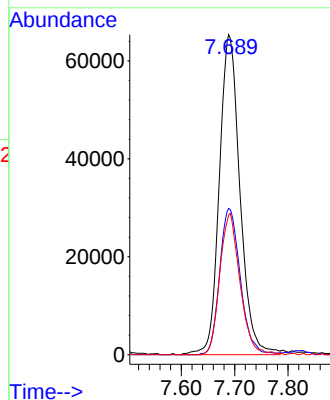
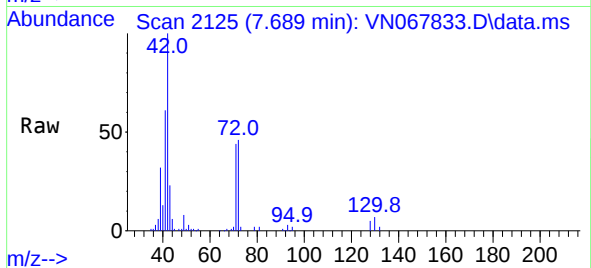
Acq: 21 Jul 2021 12:58

Tgt Ion:	42	Resp:	175805
Ion	Ratio	Lower	Upper
42	100		
72	45.5	32.8	49.2
71	42.7	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

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7/22/2021 6:03:13 PM



#30

Chloroform

Concen: 19.367 ug/l

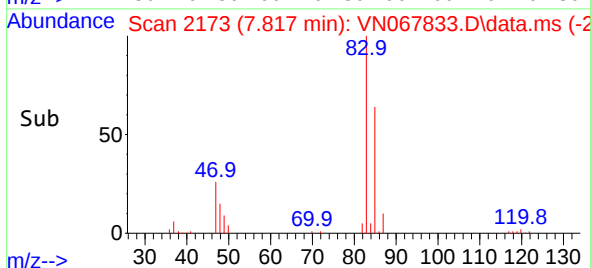
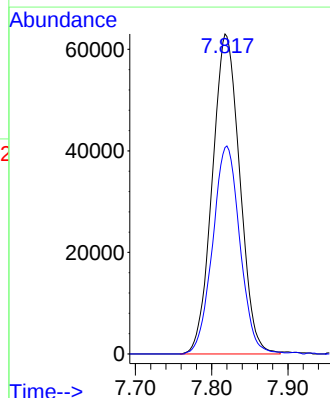
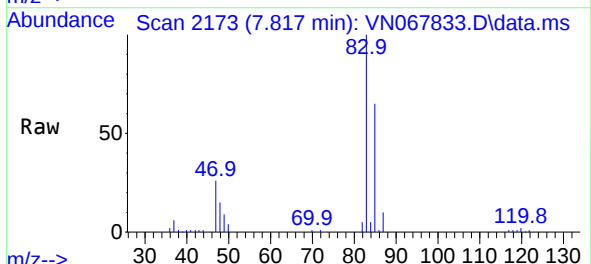
RT: 7.817 min Scan# 2173

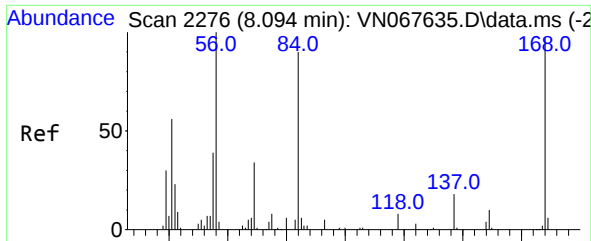
Delta R.T. 0.000 min

Lab File: VN067833.D

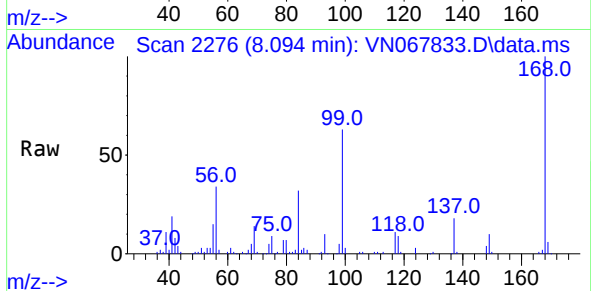
Acq: 21 Jul 2021 12:58

Tgt Ion:	83	Resp:	157734
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.5	77.3

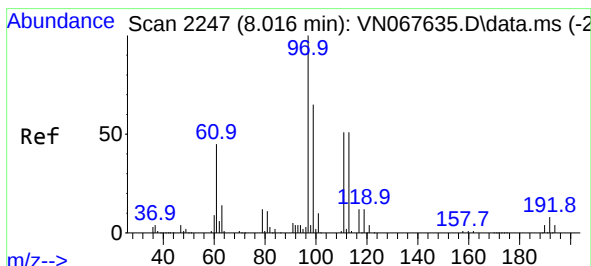
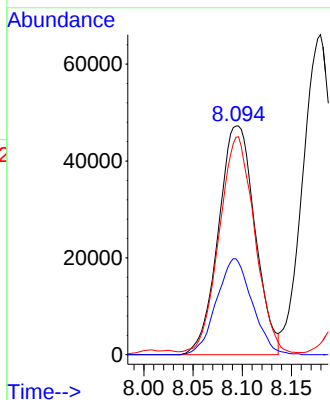
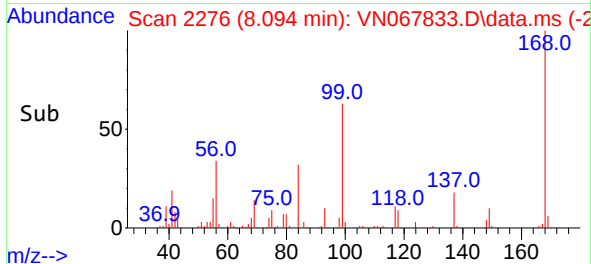




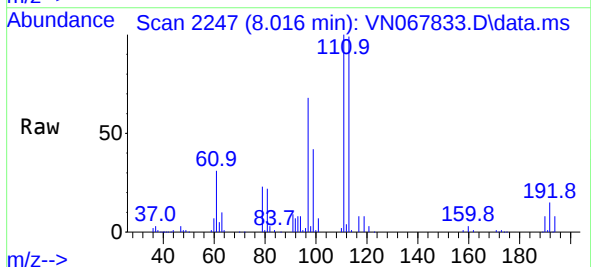
#31
Cyclohexane
Concen: 16.470 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



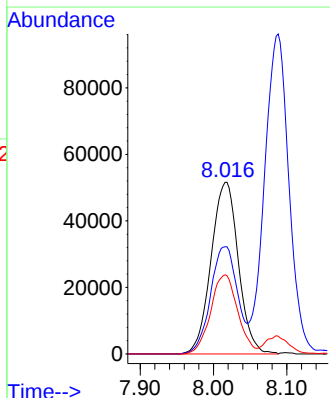
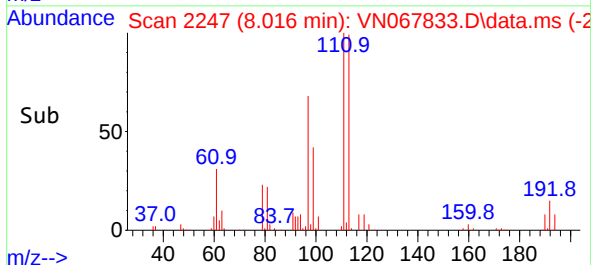
Tgt Ion: 56 Resp: 122394
Ion Ratio Lower Upper
56 100
69 41.9 27.3 40.9#
84 93.8 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 18.923 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



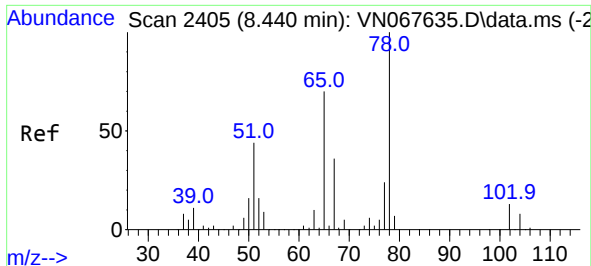
Tgt Ion: 97 Resp: 133639
Ion Ratio Lower Upper
97 100
99 61.3 50.2 75.2
61 45.7 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

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7/22/2021 6:03:13 PM



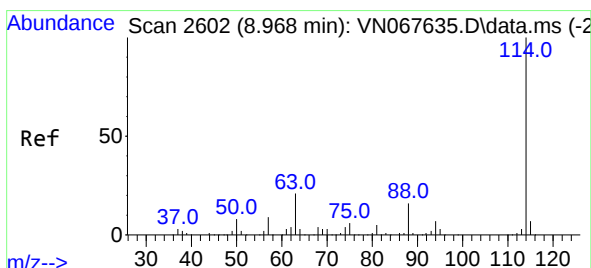
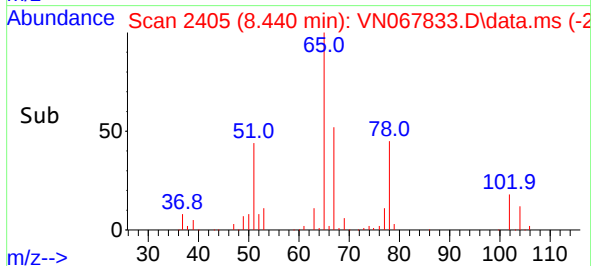
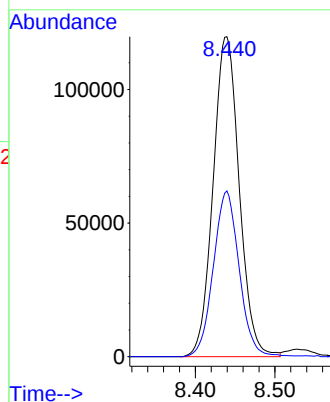
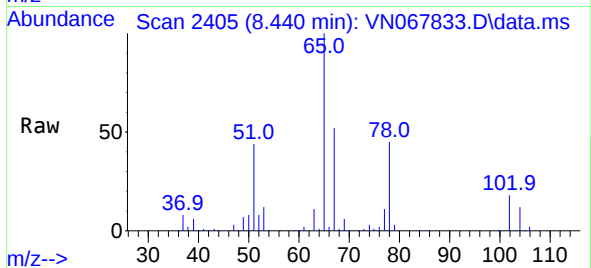
#33
1,2-Dichloroethane-d4
Concen: 51.687 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 65 Resp: 273931
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

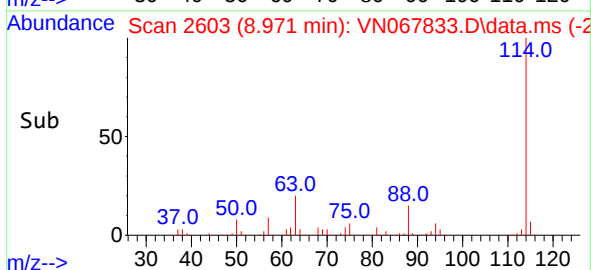
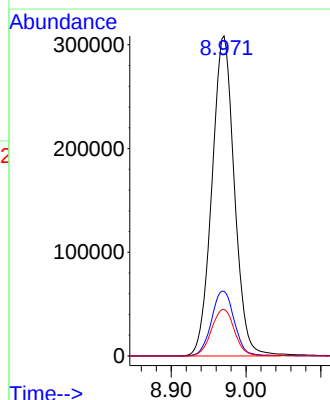
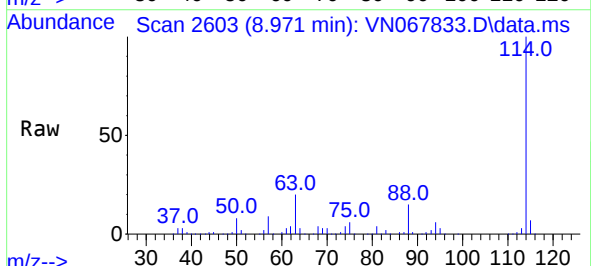
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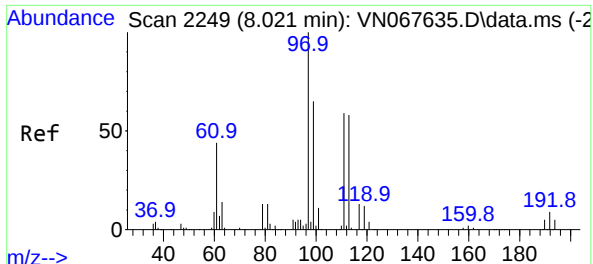
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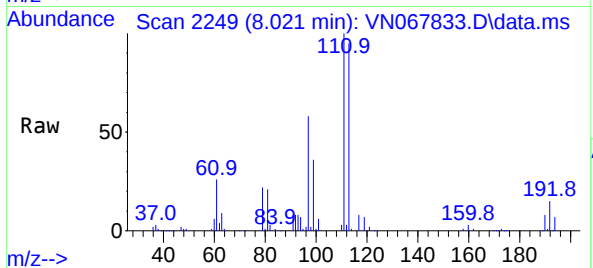
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 114 Resp: 642081
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.0
88 14.5 0.0 36.6

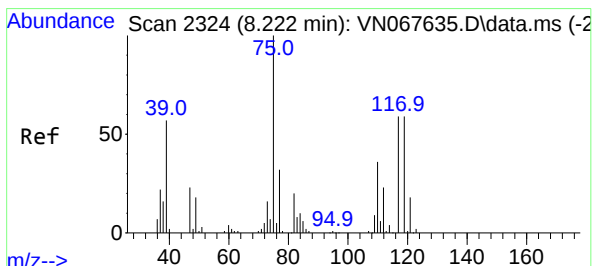
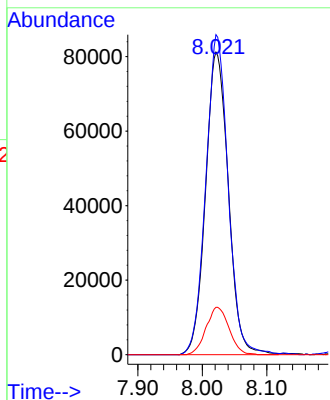
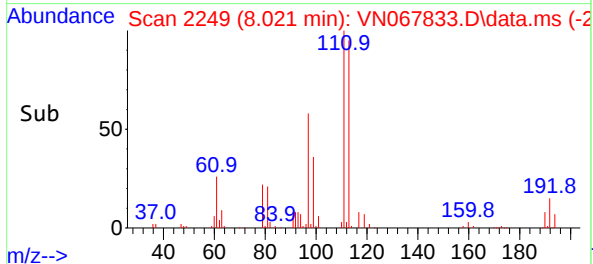




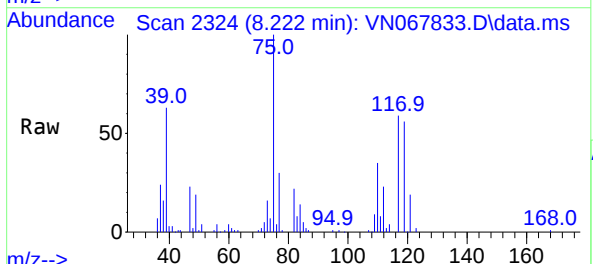
#35
Dibromofluoromethane
Concen: 51.473 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



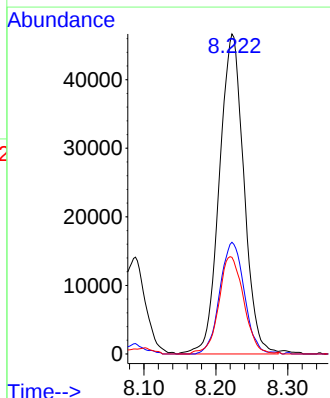
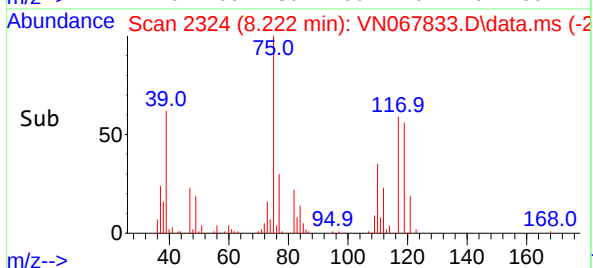
Tgt Ion: 113 Resp: 199679
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 15.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.465 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



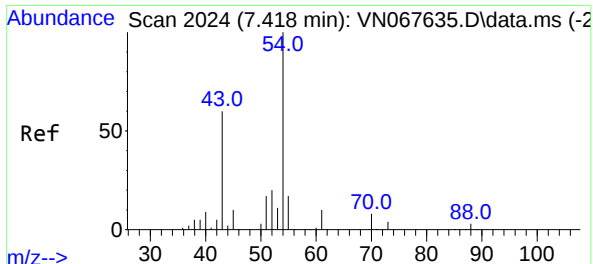
Tgt Ion: 75 Resp: 110132
Ion Ratio Lower Upper
75 100
110 34.8 15.7 47.0
77 30.9 24.6 37.0



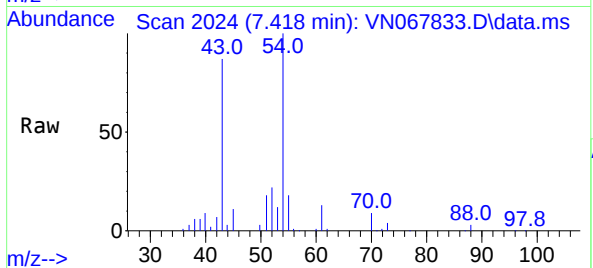
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

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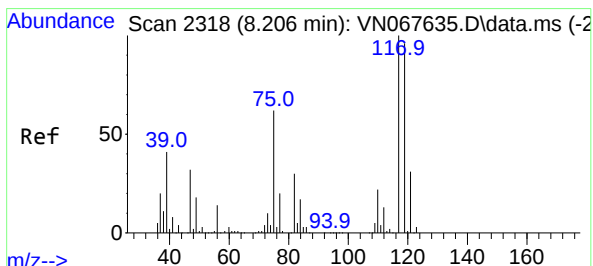
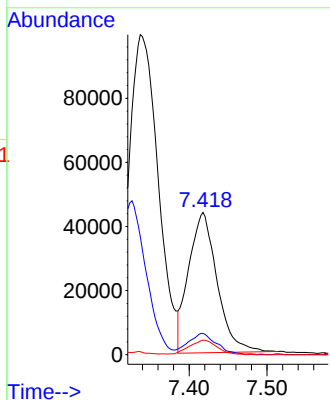
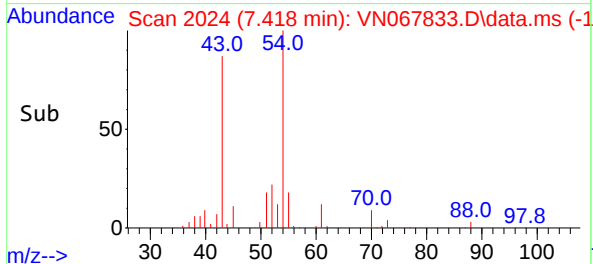
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7/22/2021 6:03:13 PM



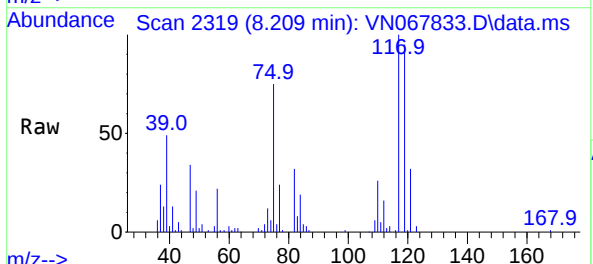
#37
Ethyl Acetate
Concen: 19.293 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



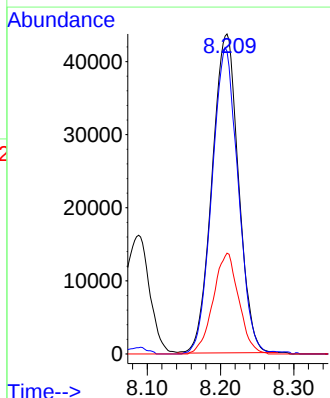
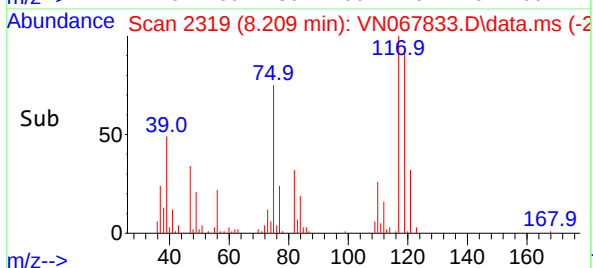
Tgt Ion: 43 Resp: 111495
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 10.0 8.1 12.1



#38
Carbon Tetrachloride
Concen: 18.572 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



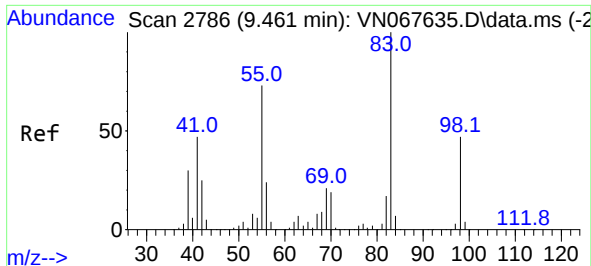
Tgt Ion: 117 Resp: 109260
Ion Ratio Lower Upper
117 100
119 95.0 75.4 113.2
121 31.6 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

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7/22/2021 6:03:13 PM



#39

Methylcyclohexane

Concen: 18.090 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067833.D

Acq: 21 Jul 2021 12:58

Tgt Ion: 83 Resp: 118119

Ion	Ratio	Lower	Upper
83	100		
55	74.0	66.6	99.8
98	45.7	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

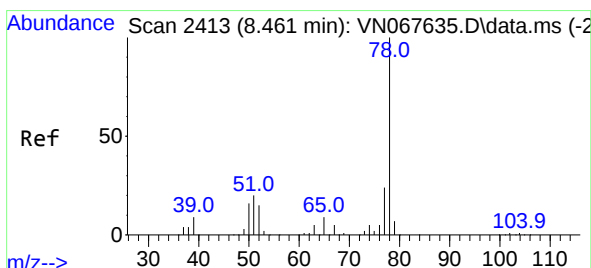
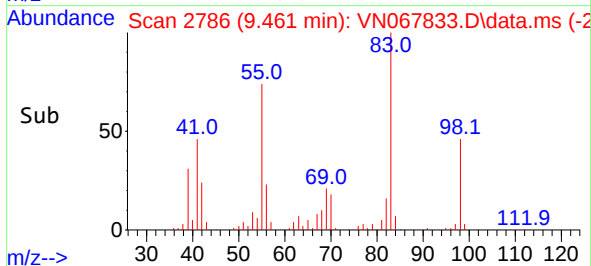
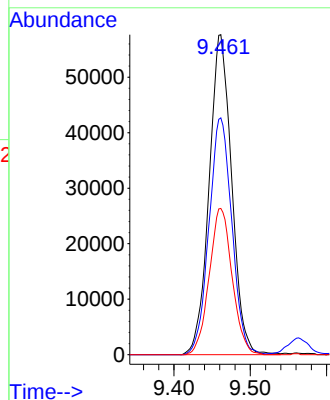
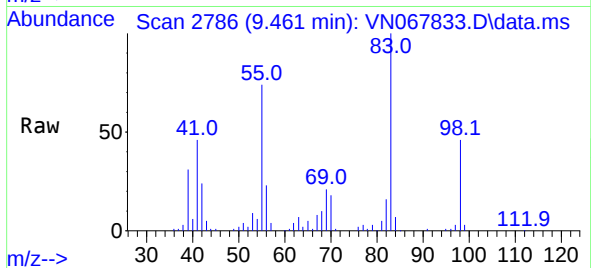
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7/22/2021 6:03:13 PM



#40

Benzene

Concen: 18.888 ug/l

RT: 8.461 min Scan# 2413

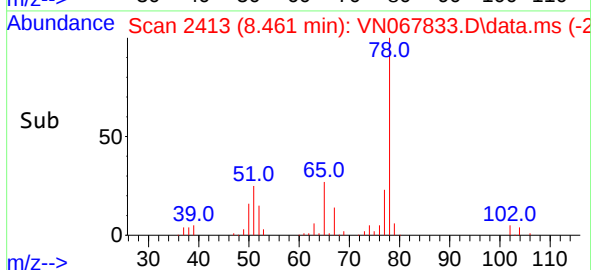
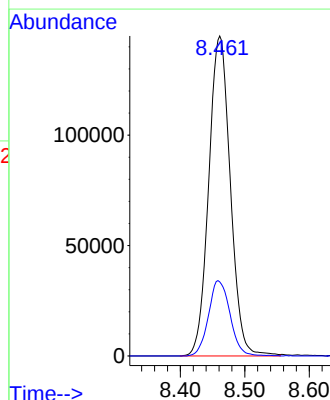
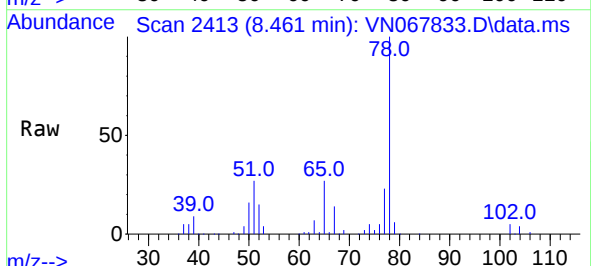
Delta R.T. -0.000 min

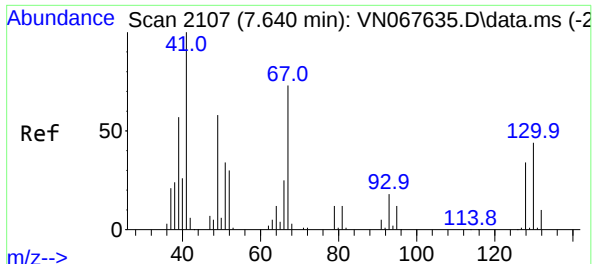
Lab File: VN067833.D

Acq: 21 Jul 2021 12:58

Tgt Ion: 78 Resp: 337215

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.9	28.3





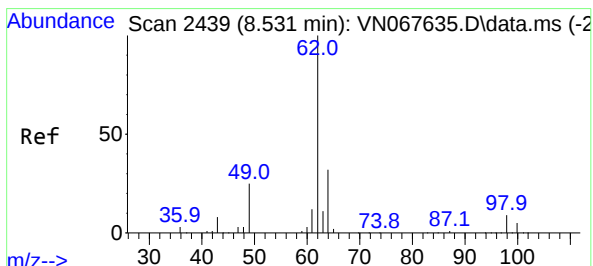
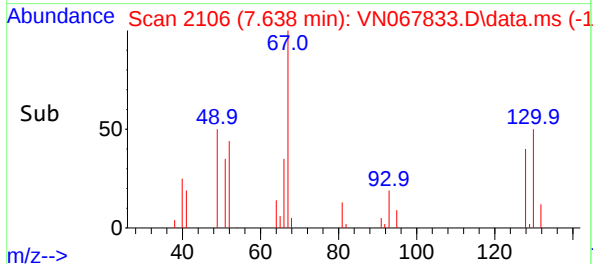
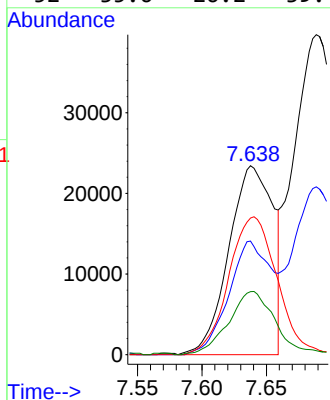
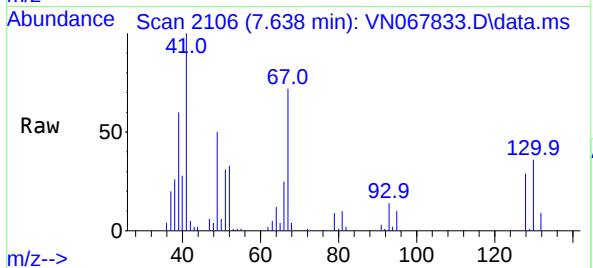
#41
Methacrylonitrile
Concen: 18.755 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion:	41	Resp:	55705
Ion	Ratio	Lower	Upper
41	100		
39	58.3	47.6	71.4
67	79.9	57.7	86.5
52	35.6	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

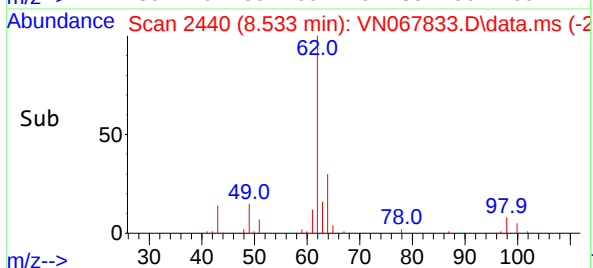
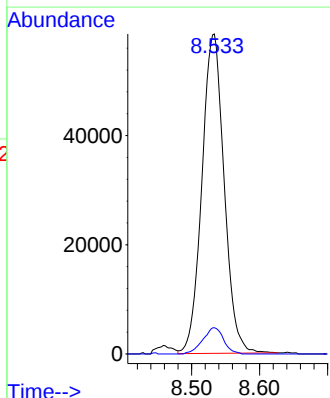
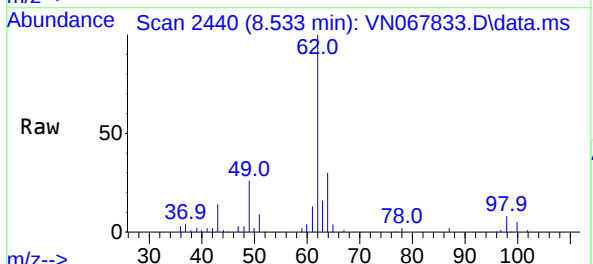
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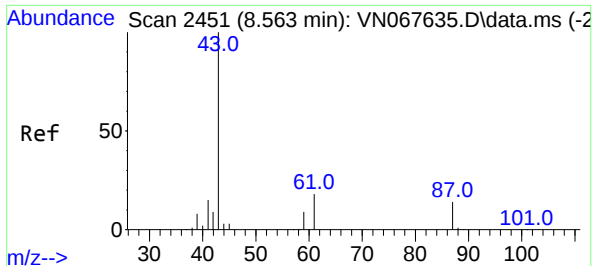
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7/22/2021 6:03:13 PM



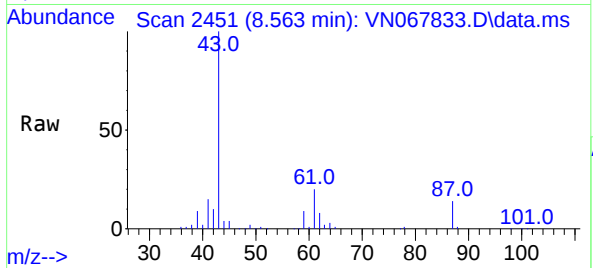
#42
1,2-Dichloroethane
Concen: 20.073 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion:	62	Resp:	133086
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	14.2

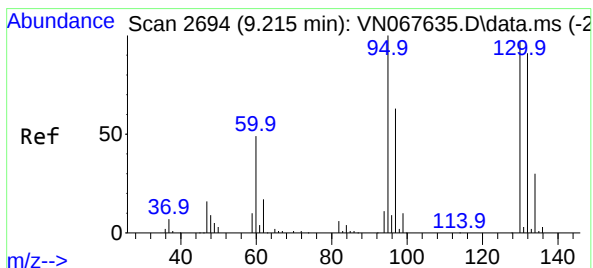
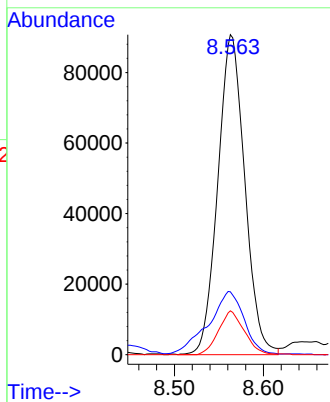
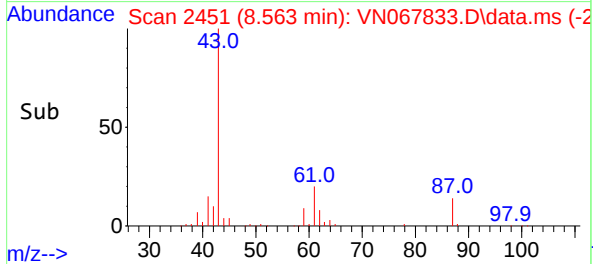




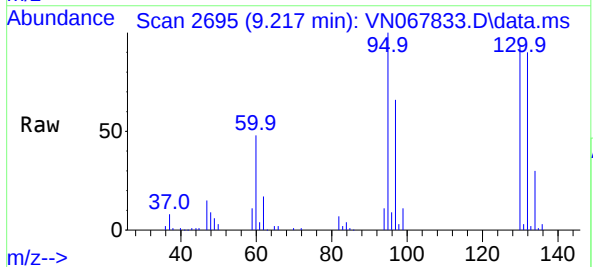
#43
Isopropyl Acetate
Concen: 18.802 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



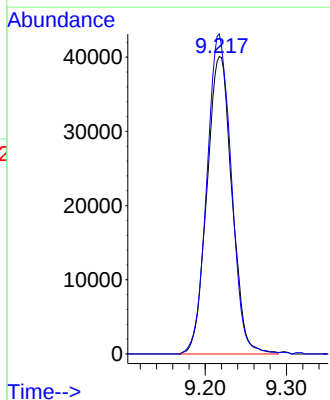
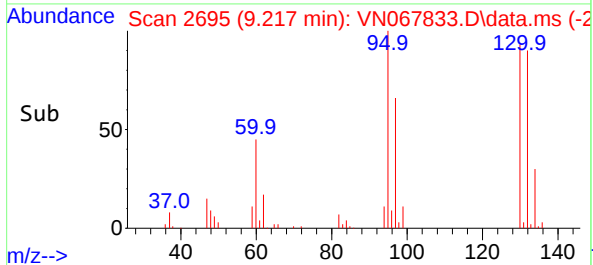
Tgt Ion: 43 Resp: 191134
Ion Ratio Lower Upper
43 100
61 25.8 19.0 28.4
87 13.1 9.5 14.3



#44
Trichloroethene
Concen: 18.930 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



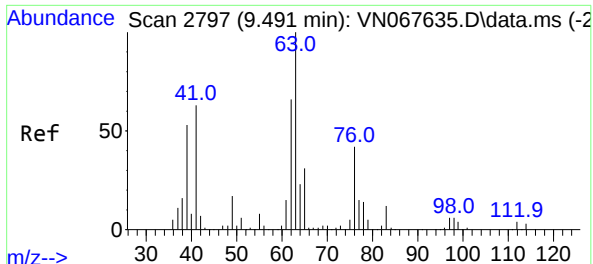
Tgt Ion: 130 Resp: 85770
Ion Ratio Lower Upper
130 100
95 107.6 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

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7/22/2021 6:03:13 PM



#45

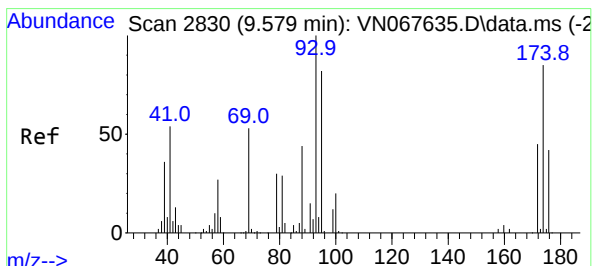
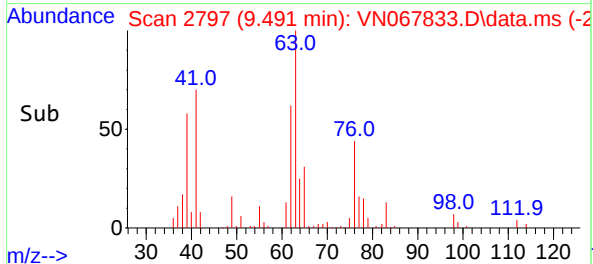
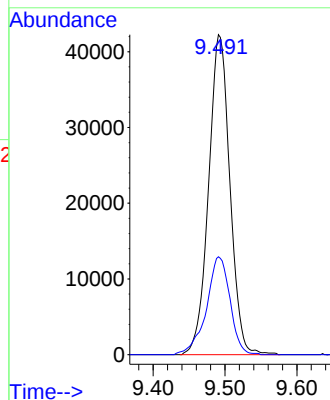
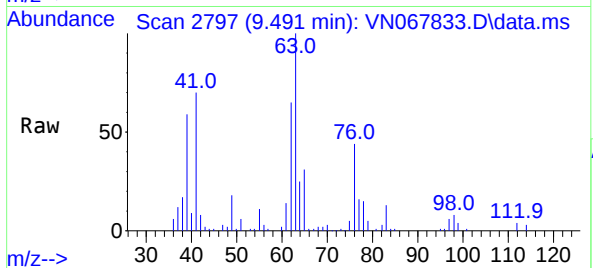
1,2-Dichloropropane
Concen: 19.261 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 63 Resp: 87062
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

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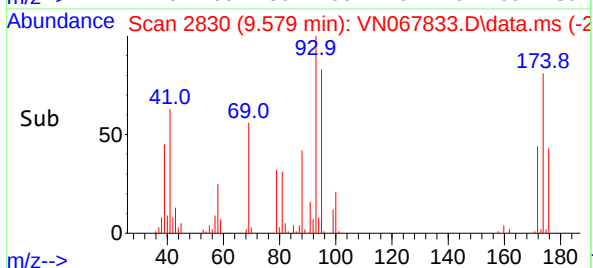
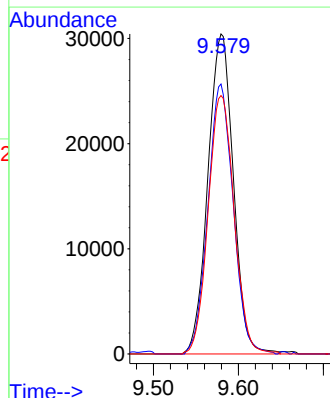
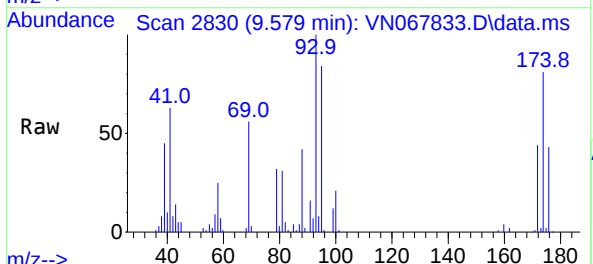
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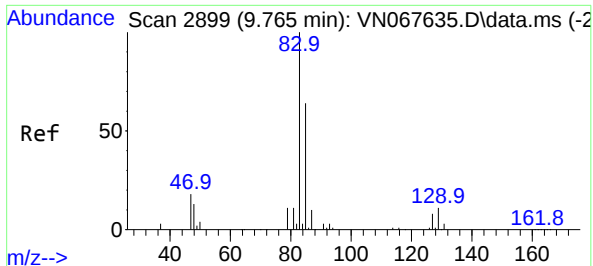


#46

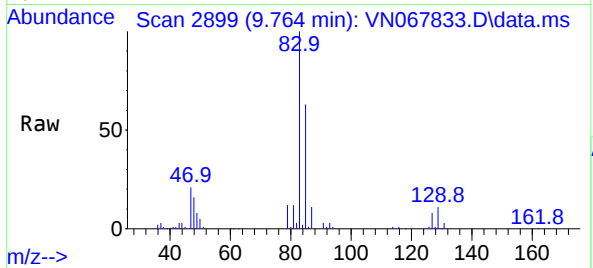
Dibromomethane
Concen: 19.726 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 93 Resp: 63266
Ion Ratio Lower Upper
93 100
95 84.0 66.1 99.1
174 82.6 61.0 91.4

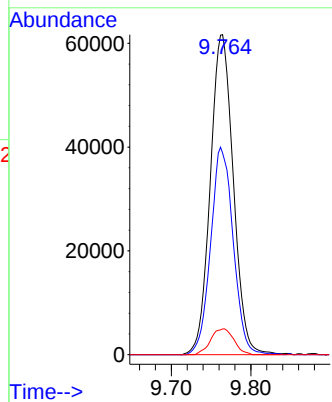
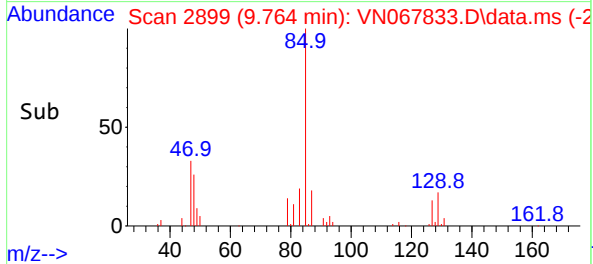




#47
Bromodichloromethane
Concen: 19.782 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



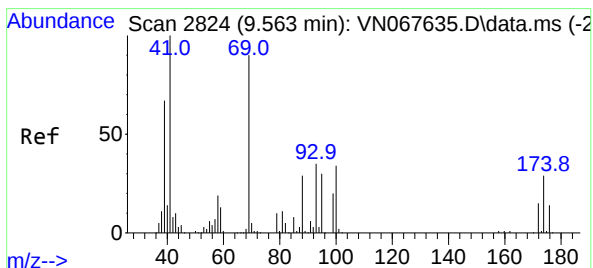
Tgt Ion: 83 Resp: 124036
Ion Ratio Lower Upper
83 100
85 63.0 49.9 74.9
127 8.1 6.1 9.1



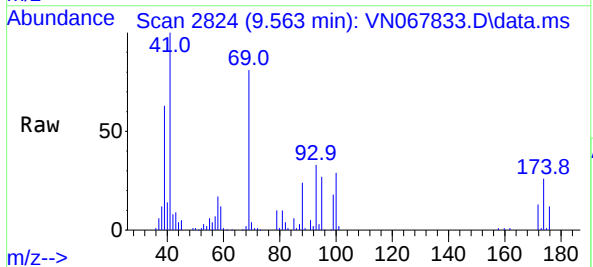
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

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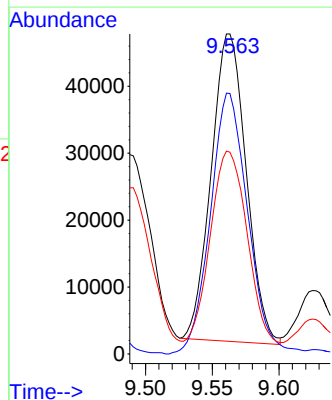
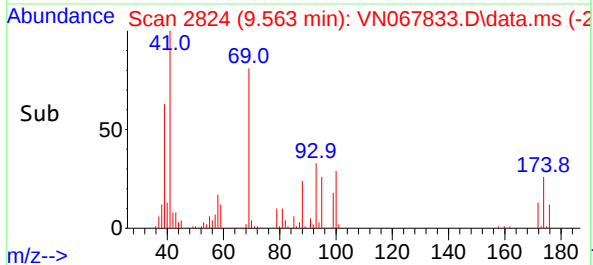
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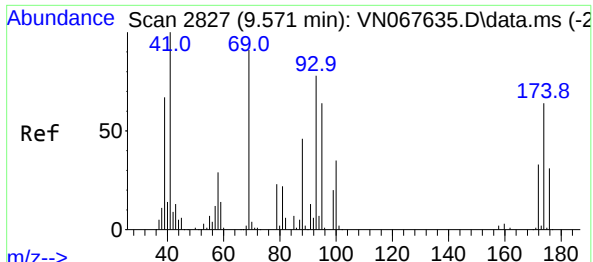


#48
Methyl methacrylate
Concen: 18.638 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



Tgt Ion: 41 Resp: 83799
Ion Ratio Lower Upper
41 100
69 90.7 64.6 96.8
39 72.2 53.3 79.9





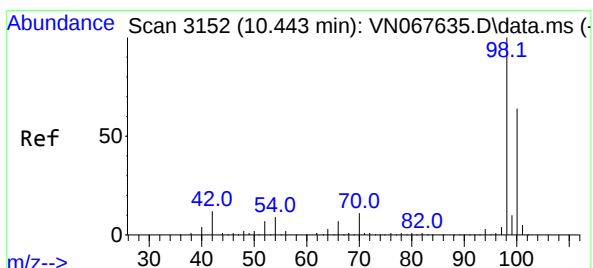
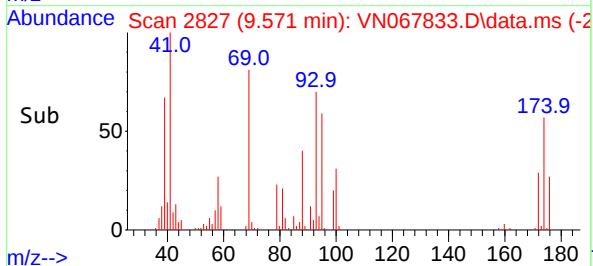
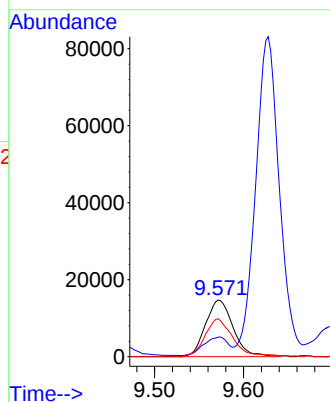
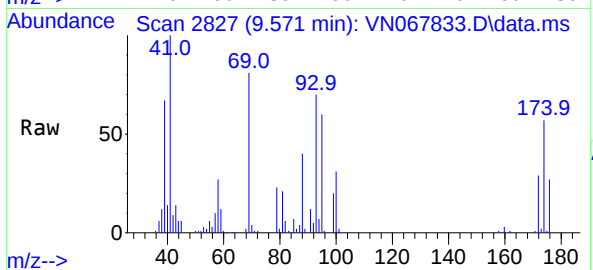
#49
1,4-Dioxane
Concen: 373.107 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 88 Resp: 31513
Ion Ratio Lower Upper
88 100
43 29.1 28.8 43.2
58 68.3 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

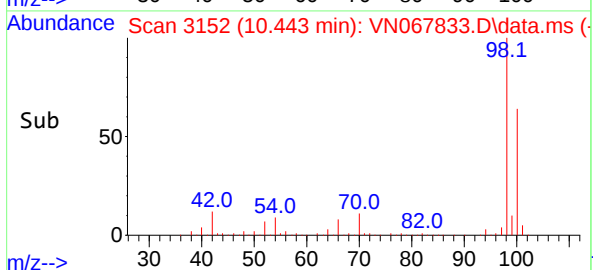
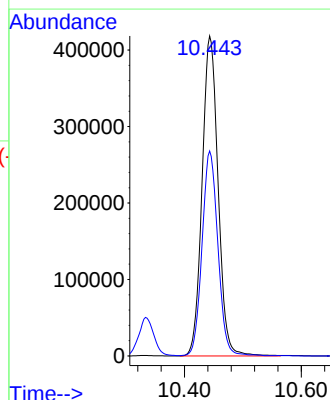
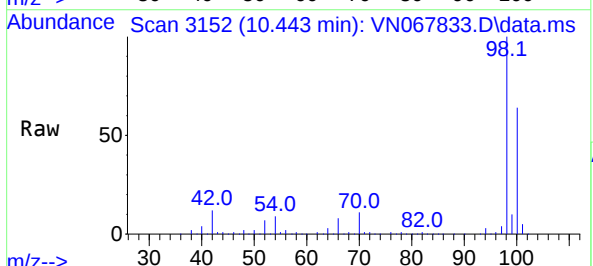
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7/22/2021 6:03:13 PM



#50
Toluene-d8
Concen: 48.975 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 98 Resp: 795239
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5





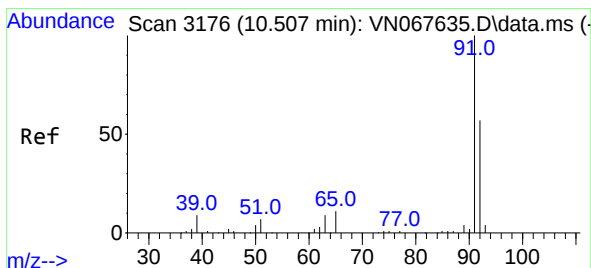
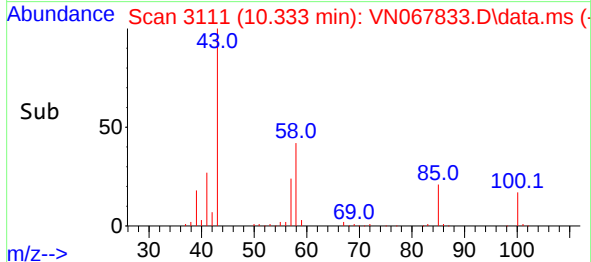
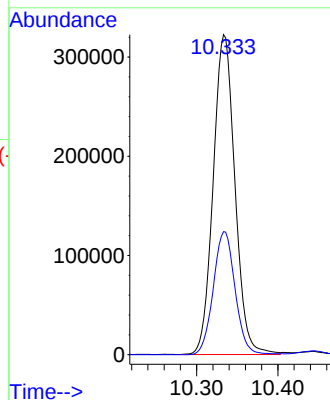
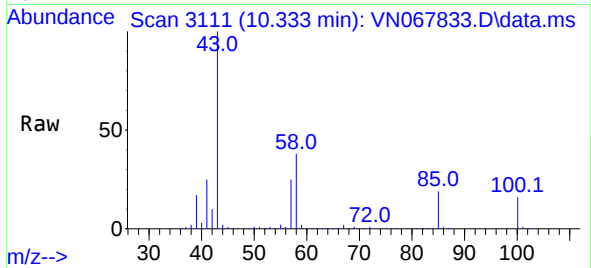
#51
4-Methyl-2-Pentanone
Concen: 95.938 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 43 Resp: 599141
Ion Ratio Lower Upper
43 100
58 38.7 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

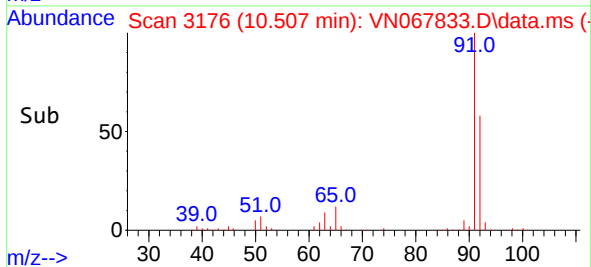
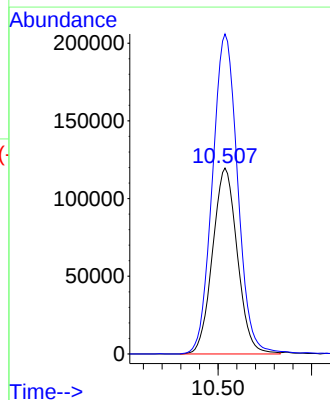
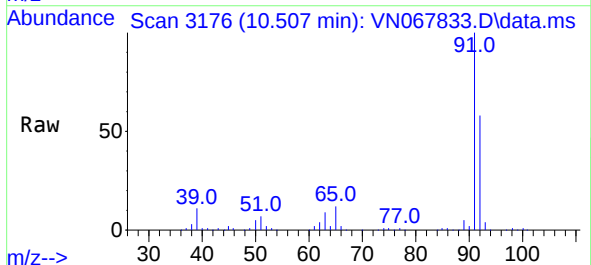
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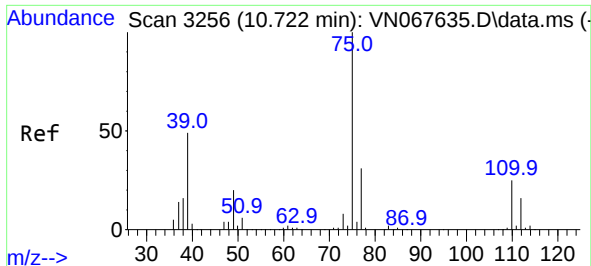
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7/22/2021 6:03:13 PM



#52
Toluene
Concen: 18.862 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 92 Resp: 220585
Ion Ratio Lower Upper
92 100
91 175.9 139.6 209.4





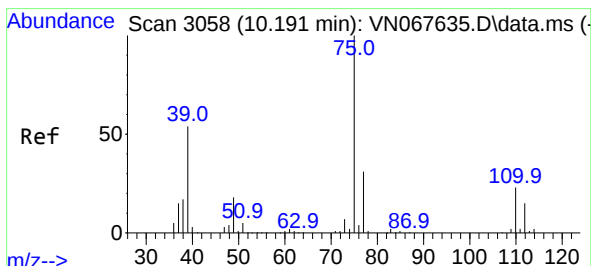
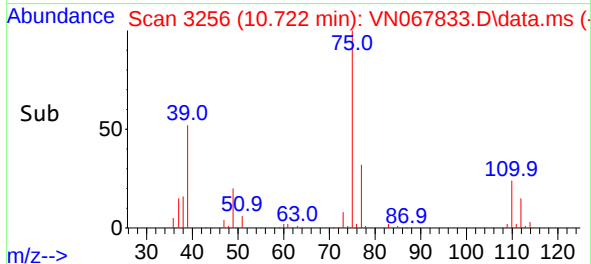
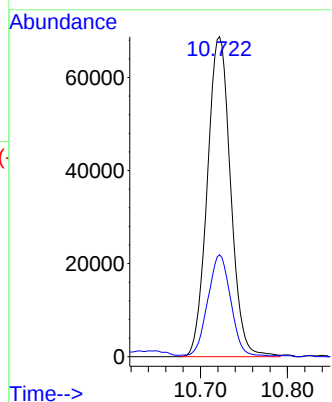
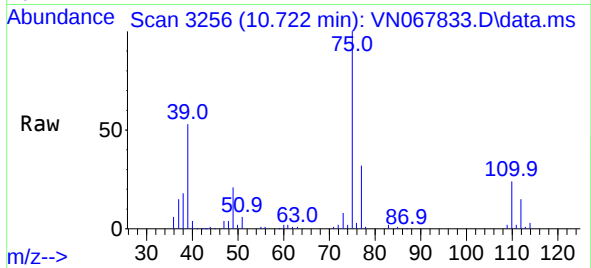
#53
t-1,3-Dichloropropene
Concen: 18.275 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 75 Resp: 127975
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

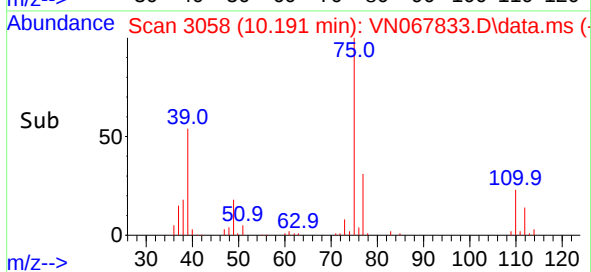
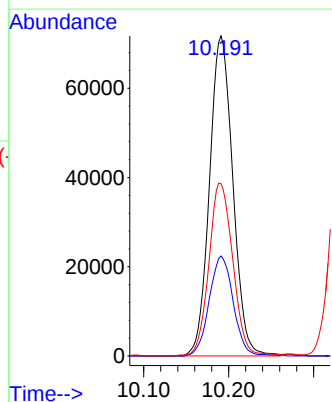
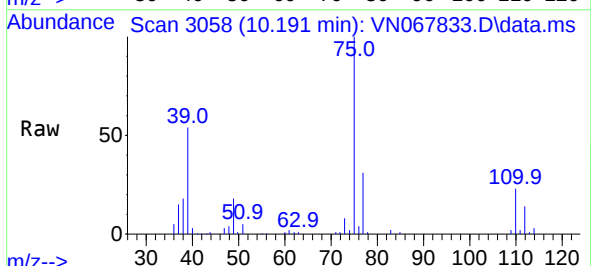
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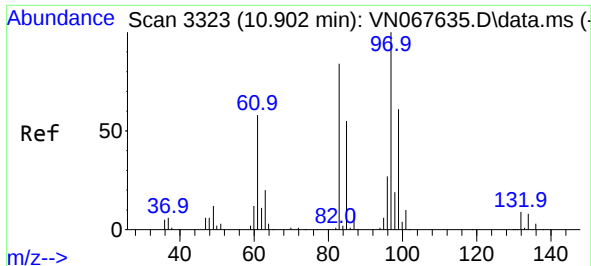
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7/22/2021 6:03:13 PM



#54
cis-1,3-Dichloropropene
Concen: 19.647 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 75 Resp: 136997
Ion Ratio Lower Upper
75 100
77 31.2 24.6 37.0
39 53.6 50.7 76.1





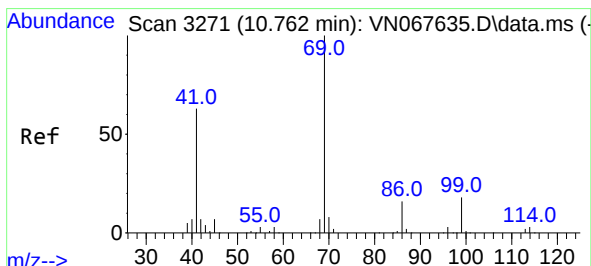
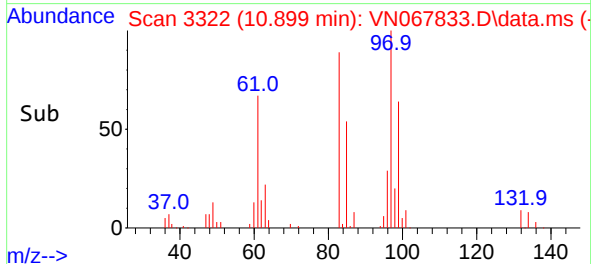
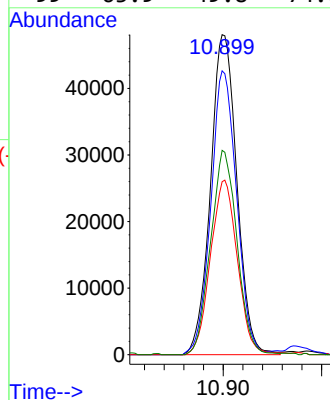
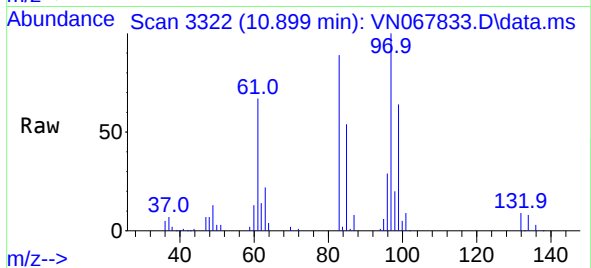
#55
1,1,2-Trichloroethane
Concen: 20.024 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion:	97	Resp:	89743
Ion	Ratio	Lower	Upper
97	100		
83	88.7	72.0	108.0
85	54.1	46.8	70.2
99	63.9	49.8	74.6

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

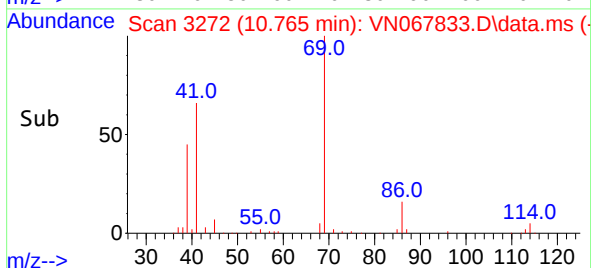
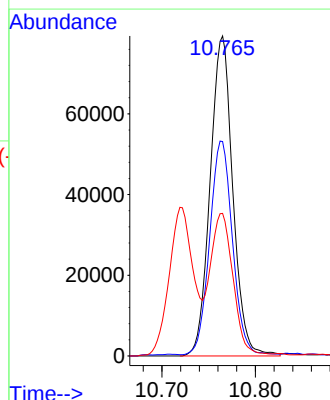
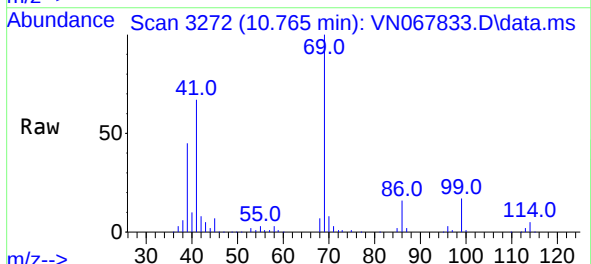
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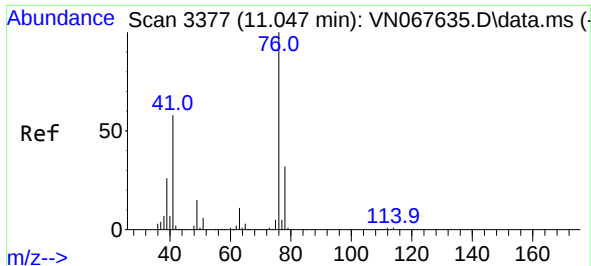
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#56
Ethyl methacrylate
Concen: 19.372 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion:	69	Resp:	133759
Ion	Ratio	Lower	Upper
69	100		
41	67.0	58.6	88.0
39	44.1	38.3	57.5





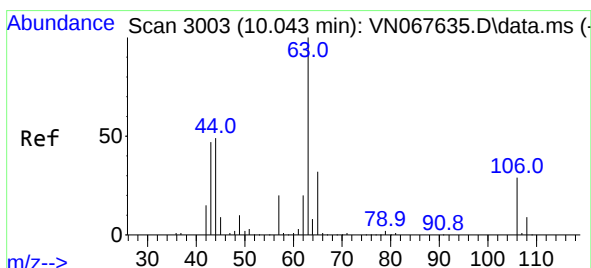
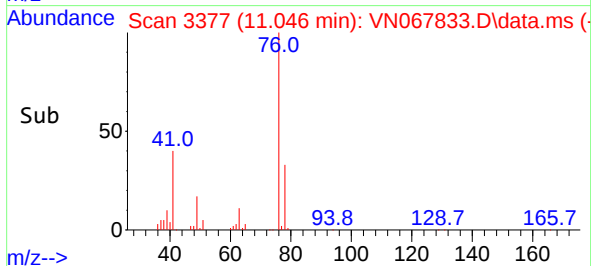
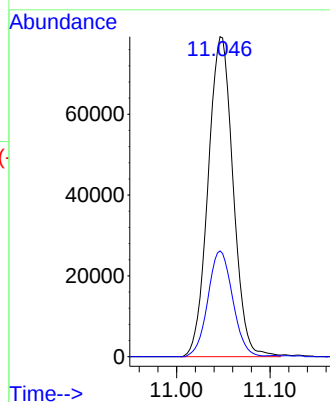
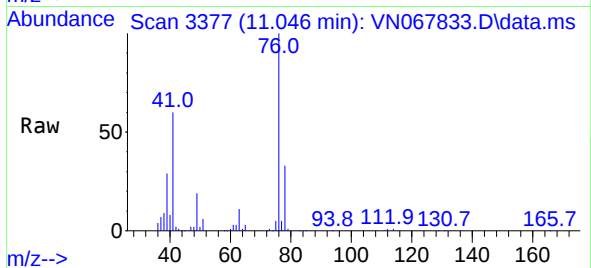
#57
1,3-Dichloropropane
Concen: 19.145 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 76 Resp: 147134
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

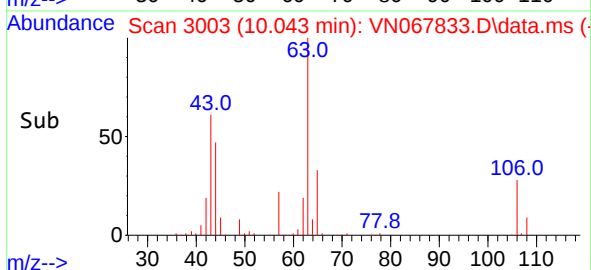
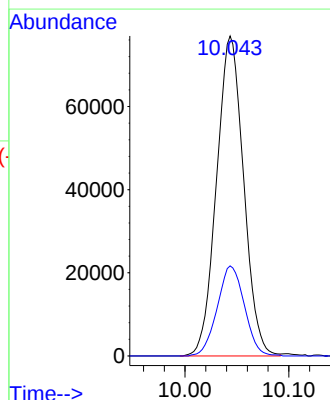
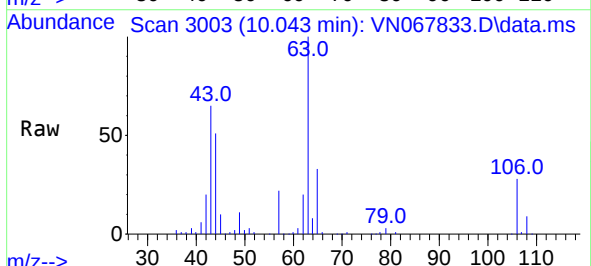
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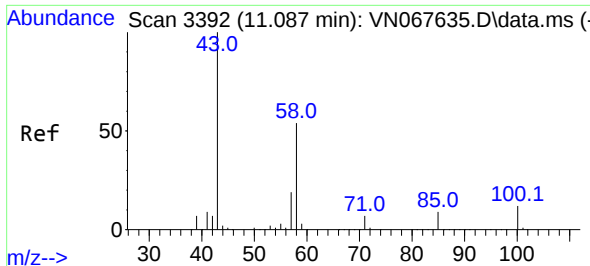
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7/22/2021 6:03:13 PM



#58
2-Chloroethyl Vinyl ether
Concen: 87.589 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 63 Resp: 139438
Ion Ratio Lower Upper
63 100
106 28.2 19.8 29.8





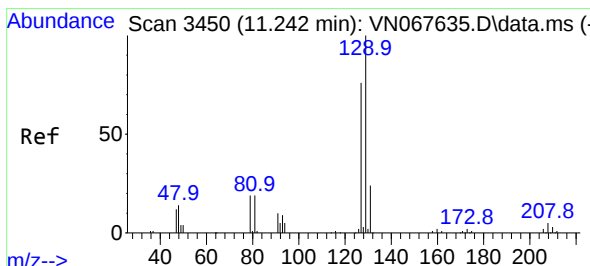
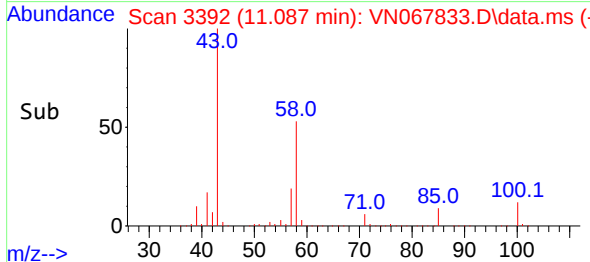
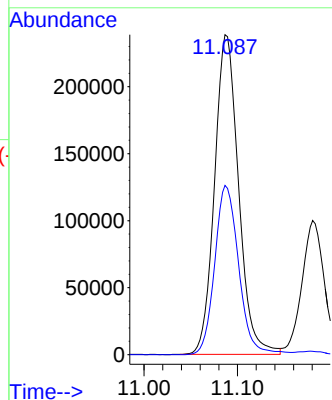
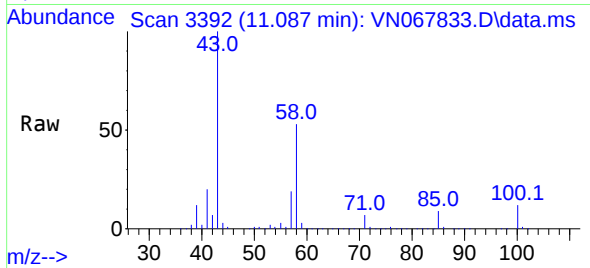
#59
2-Hexanone
Concen: 97.936 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 43 Resp: 426920
Ion Ratio Lower Upper
43 100
58 52.9 24.7 74.1

Instrument :
MSVOA_N
ClientSampled :
VN0721MBS01

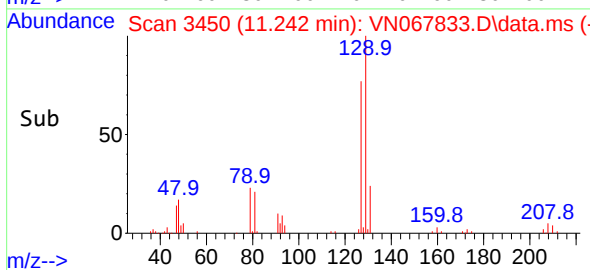
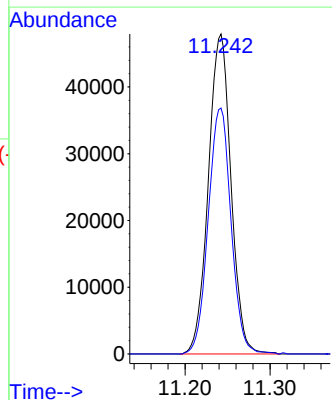
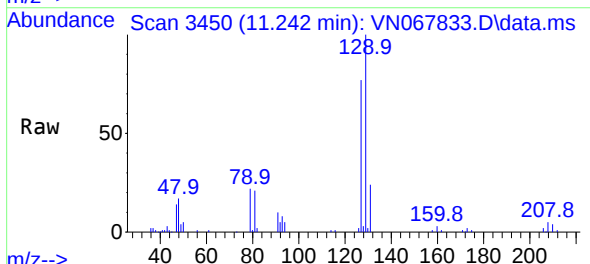
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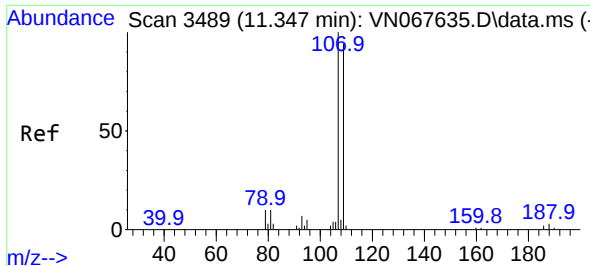
MMDadoda
7/22/2021 6:03:13 PM



#60
Dibromochloromethane
Concen: 17.739 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

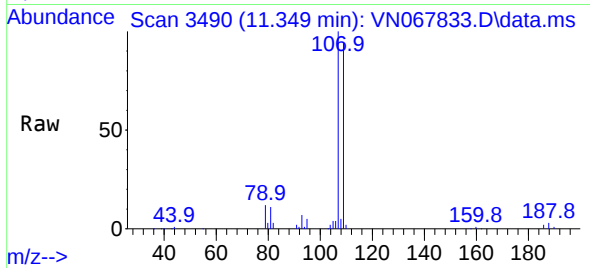
Tgt Ion:129 Resp: 88798
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.743 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.002 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

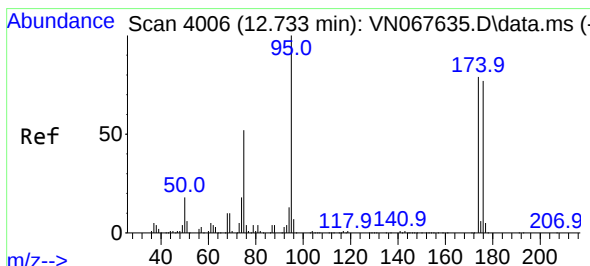
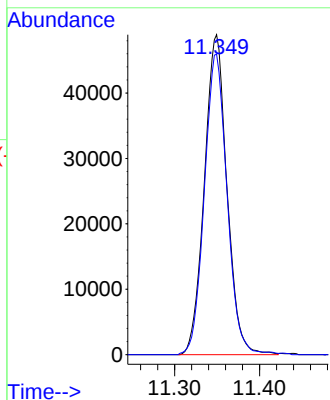
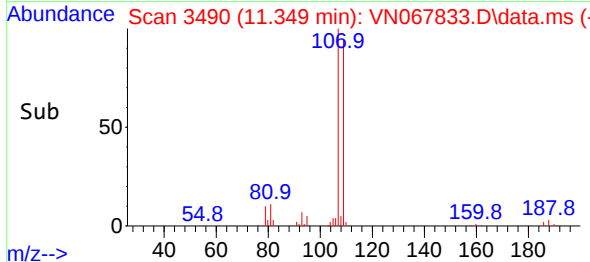
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01



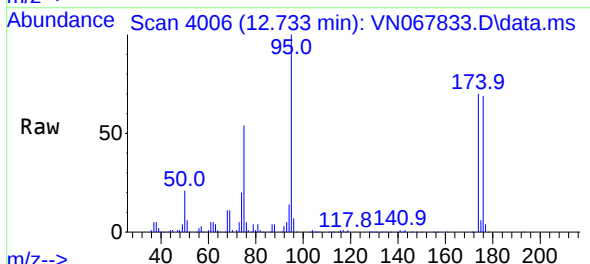
Tgt Ion:107 Resp: 90338
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.4

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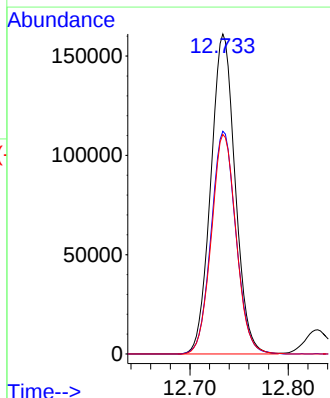
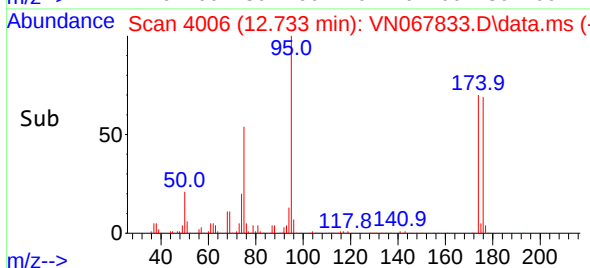
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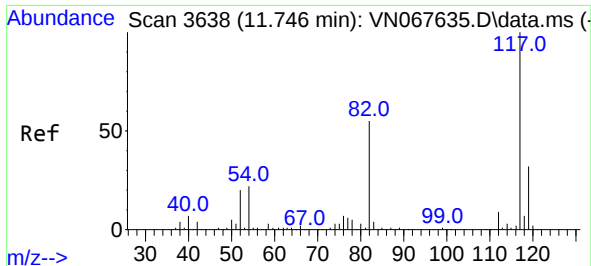


#62
4-Bromofluorobenzene
Concen: 48.319 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



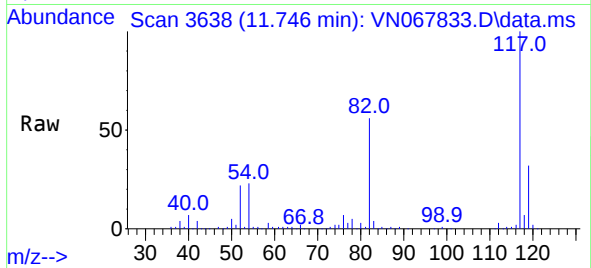
Tgt Ion: 95 Resp: 277161
Ion Ratio Lower Upper
95 100
174 71.0 0.0 122.0
176 69.7 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

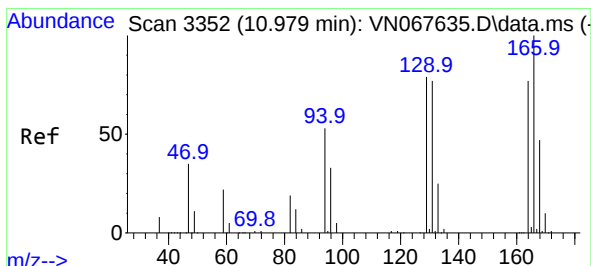
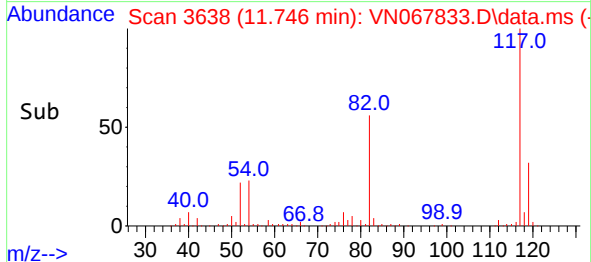
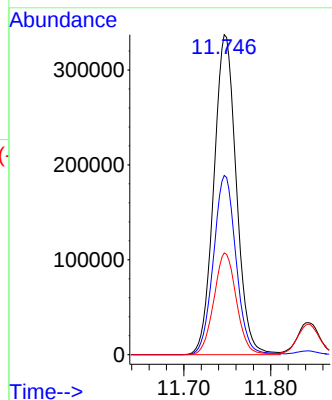
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01



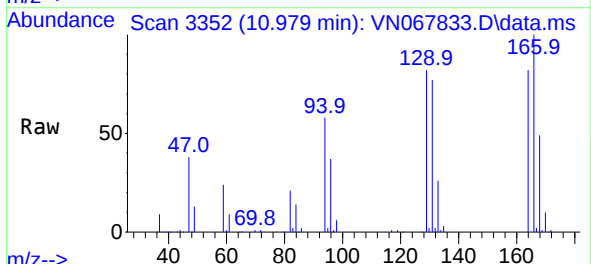
Tgt Ion:117 Resp: 606544
Ion Ratio Lower Upper
117 100
82 56.0 53.1 79.7
119 31.8 25.5 38.3

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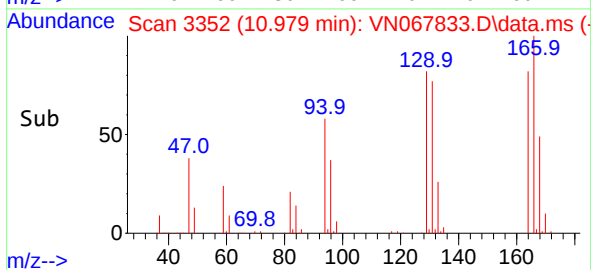
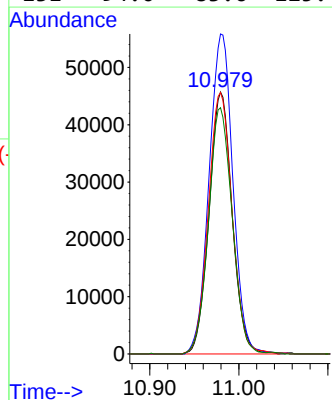
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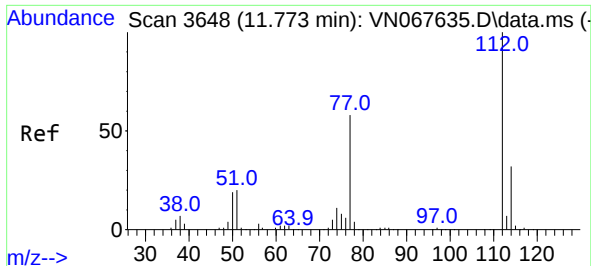


#64
Tetrachloroethene
Concen: 19.265 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



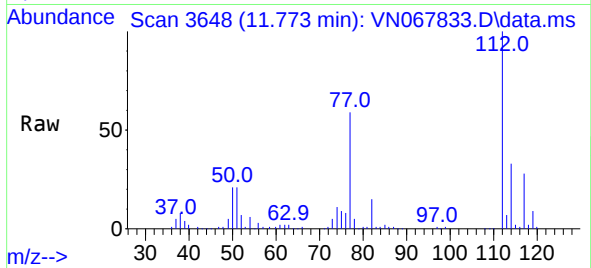
Tgt Ion:164 Resp: 82484
Ion Ratio Lower Upper
164 100
166 122.2 102.1 153.1
129 99.8 86.9 130.3
131 94.0 83.6 125.4





#65
Chlorobenzene
Concen: 19.398 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

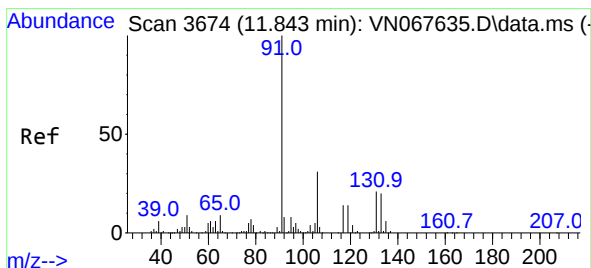
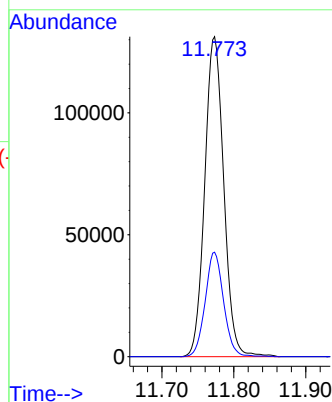
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01



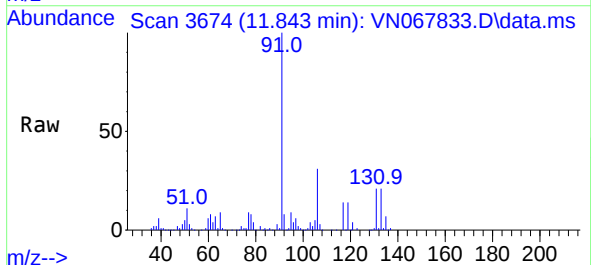
Tgt Ion:112 Resp: 241645
Ion Ratio Lower Upper
112 100
114 32.7 24.6 37.0

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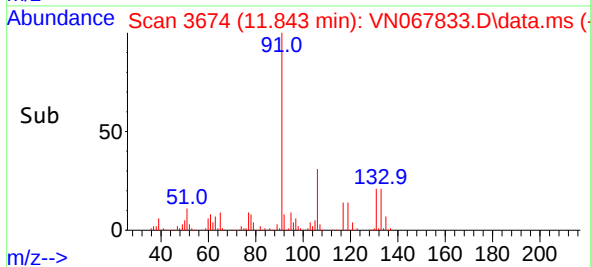
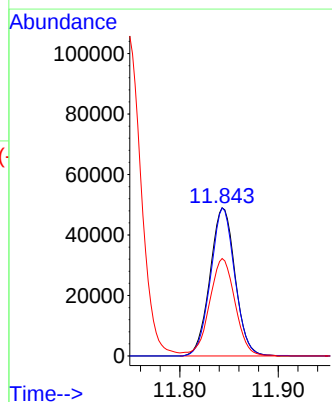
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.876 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



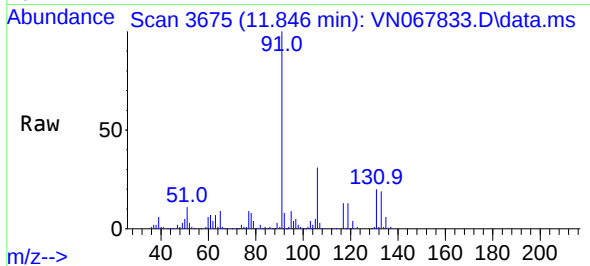
Tgt Ion:131 Resp: 87094
Ion Ratio Lower Upper
131 100
133 96.3 47.5 142.5
119 66.7 33.1 99.3





#67
Ethyl Benzene
Concen: 18.577 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

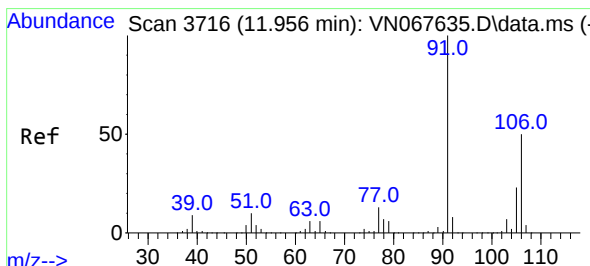
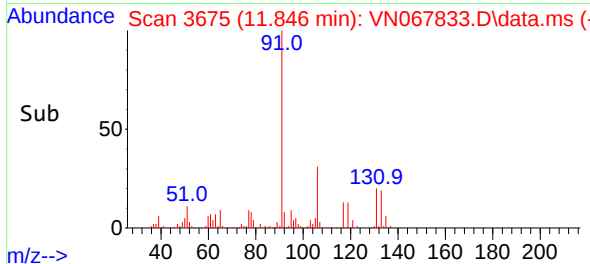
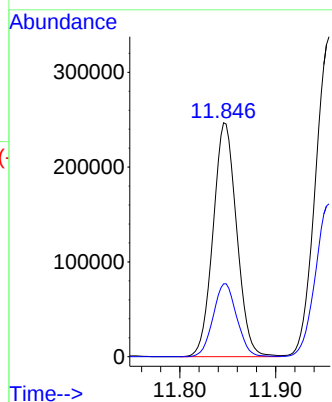
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01



Tgt Ion: 91 Resp: 421293
Ion Ratio Lower Upper
91 100
106 31.1 23.4 35.0

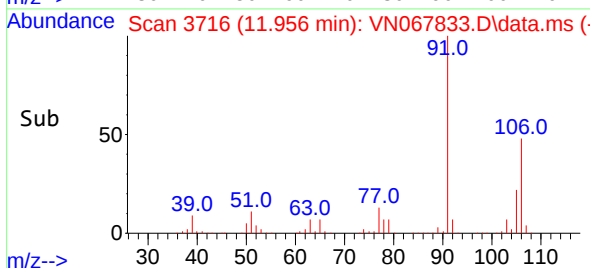
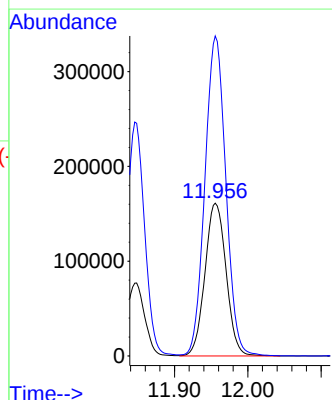
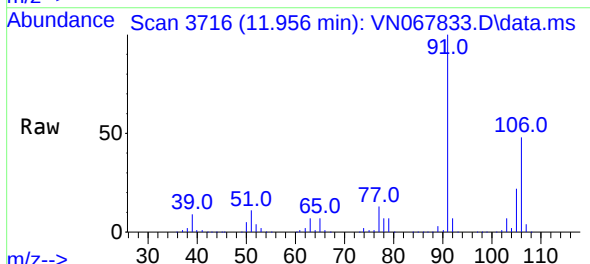
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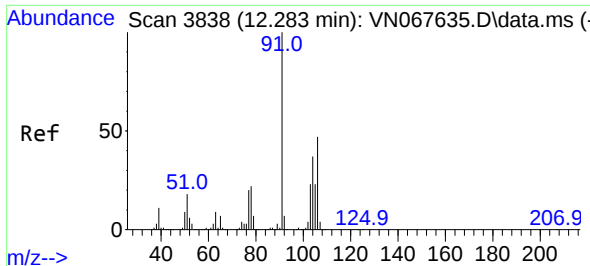
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7/22/2021 6:03:13 PM



#68
m/p-Xylenes
Concen: 37.685 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

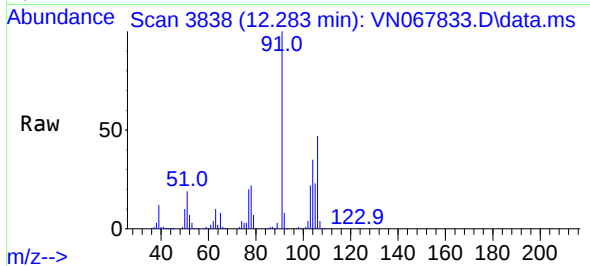
Tgt Ion:106 Resp: 323240
Ion Ratio Lower Upper
106 100
91 206.9 180.6 270.8





#69
o-Xylene
Concen: 18.972 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

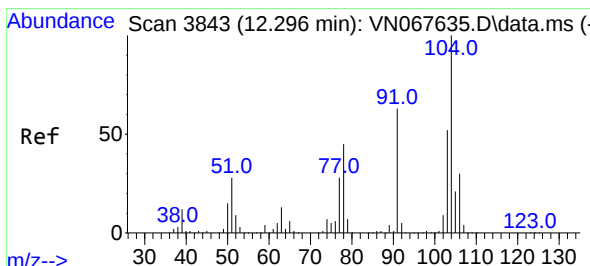
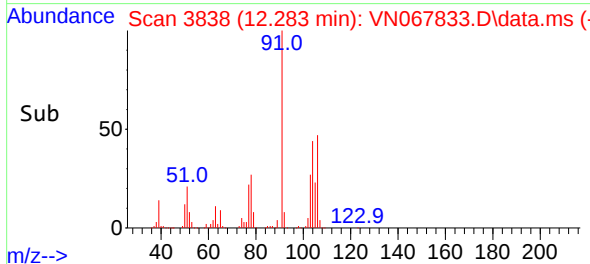
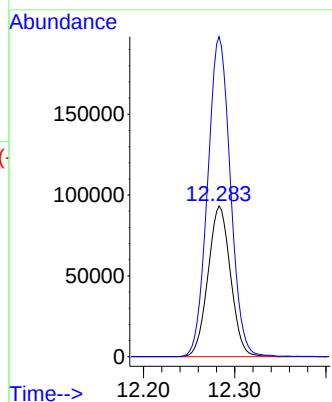
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01



Tgt Ion:106 Resp: 159995
Ion Ratio Lower Upper
106 100
91 215.0 118.3 354.9

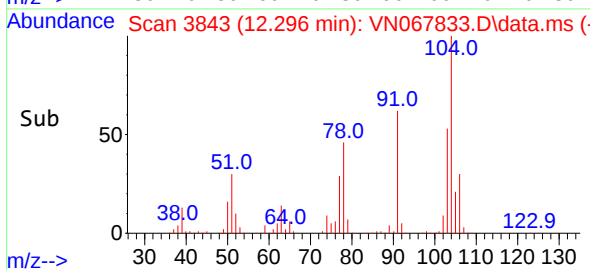
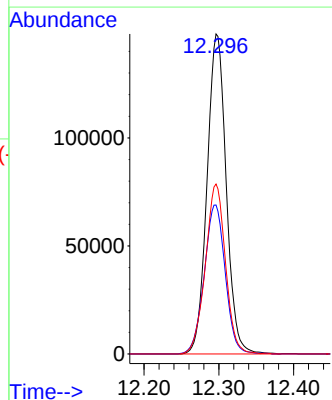
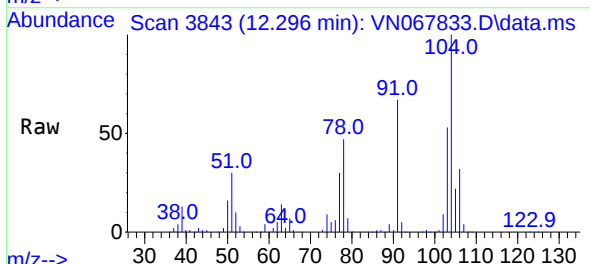
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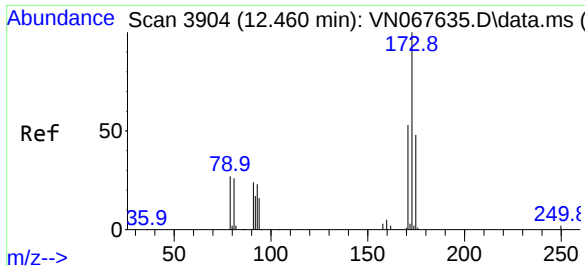
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7/22/2021 6:03:13 PM



#70
Styrene
Concen: 19.589 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion:104 Resp: 264253
Ion Ratio Lower Upper
104 100
78 51.2 48.2 72.2
103 55.7 44.5 66.7





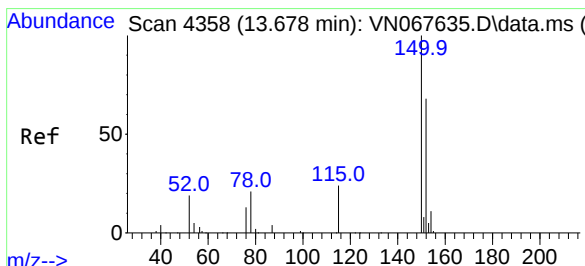
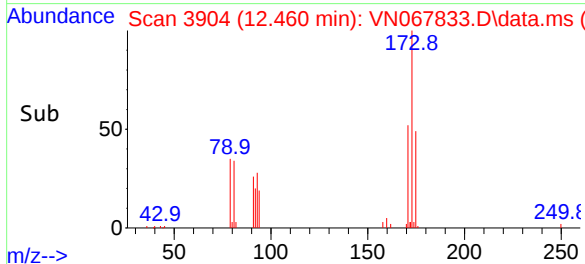
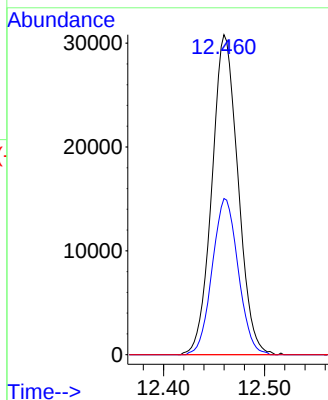
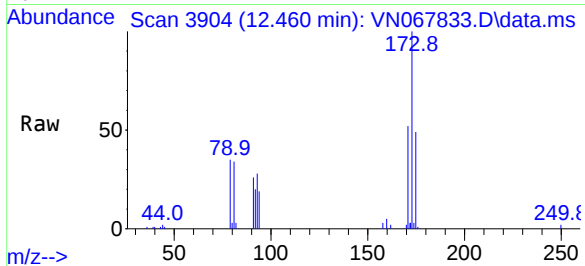
#71
Bromoform
Concen: 16.491 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion:173 Resp: 55265
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

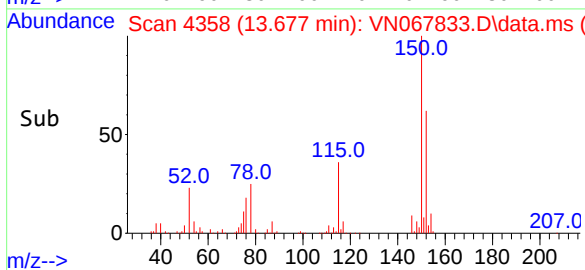
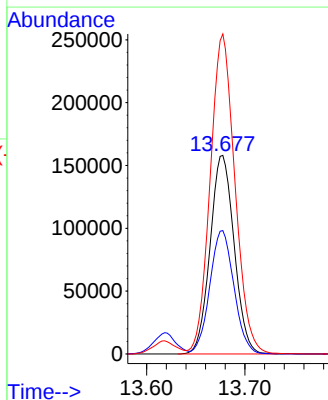
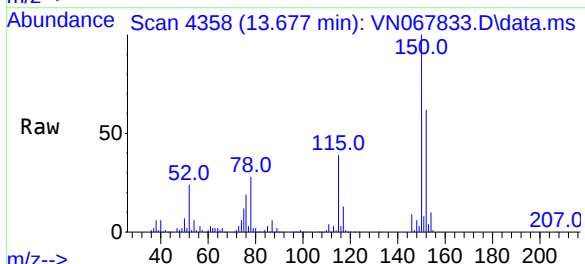
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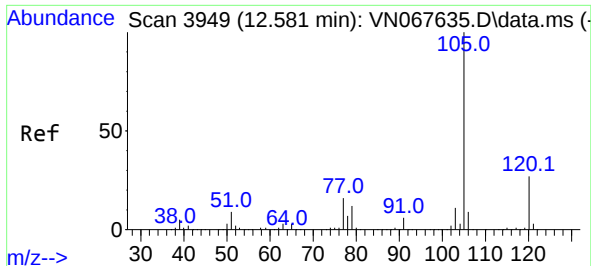
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7/22/2021 6:03:13 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion:152 Resp: 268592
Ion Ratio Lower Upper
152 100
115 62.4 36.1 108.5
150 165.8 0.0 351.8





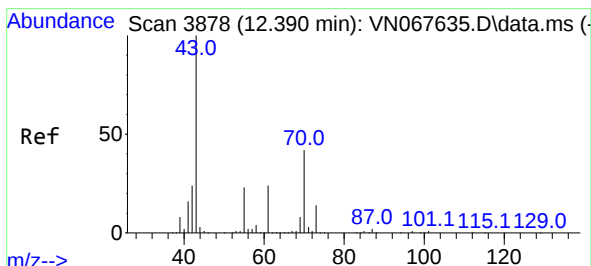
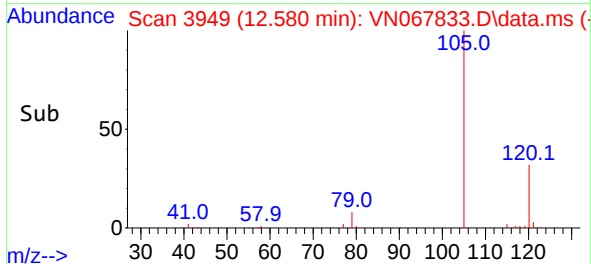
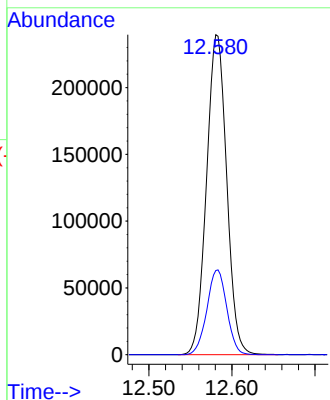
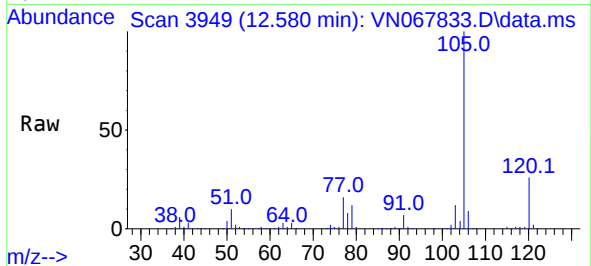
#73
Isopropylbenzene
Concen: 18.579 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.001 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

Tgt Ion:105 Resp: 402623
Ion Ratio Lower Upper
105 100
120 26.2 12.5 37.5

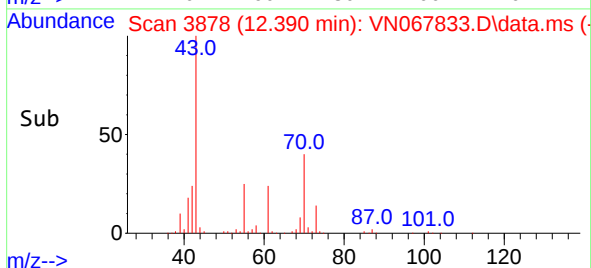
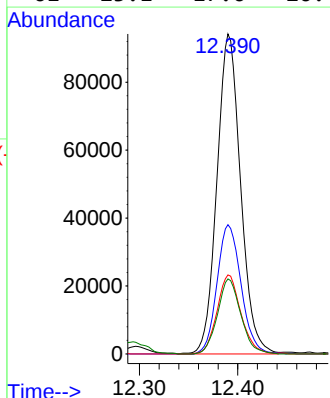
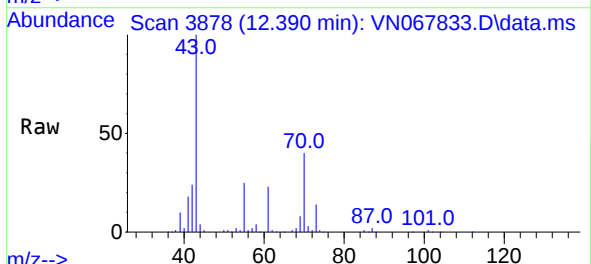
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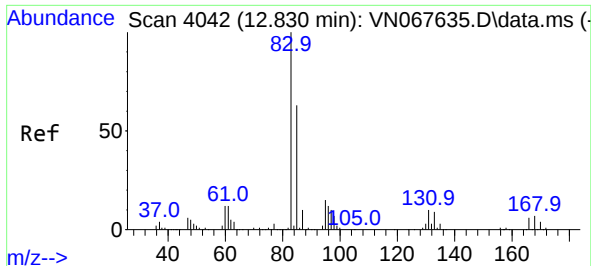
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7/22/2021 6:03:13 PM



#74
N-ethyl acetate
Concen: 20.045 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 43 Resp: 157596
Ion Ratio Lower Upper
43 100
70 41.1 29.4 44.2
55 24.9 17.0 25.4
61 23.1 17.6 26.4





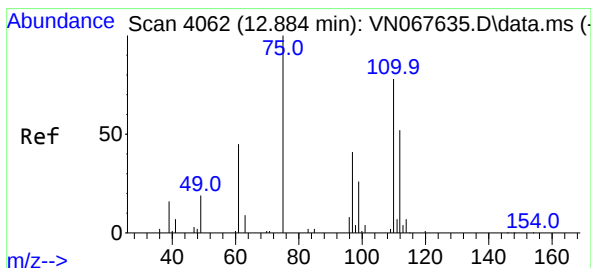
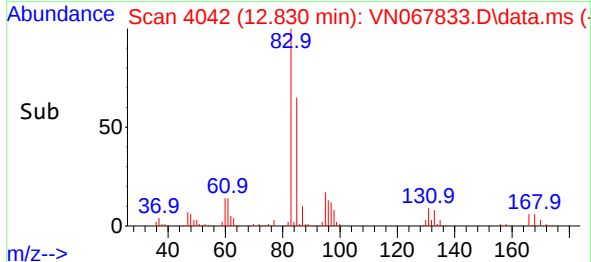
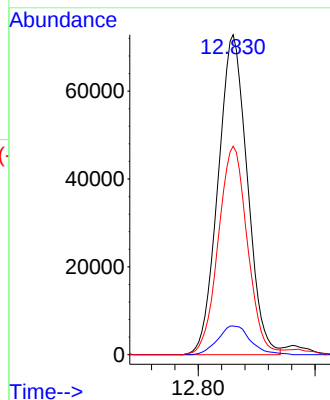
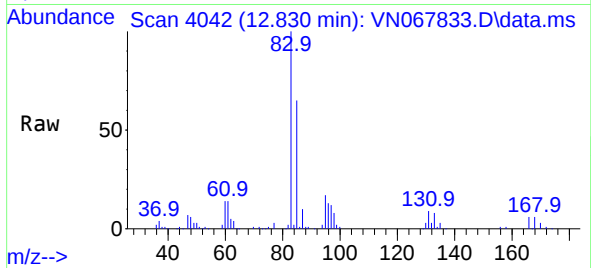
#75
1,1,2,2-Tetrachloroethane
Concen: 20.127 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 83 Resp: 126586
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.4
85 65.0 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

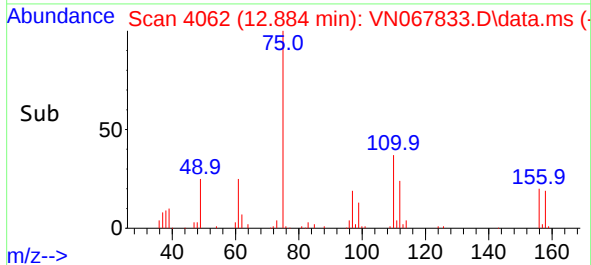
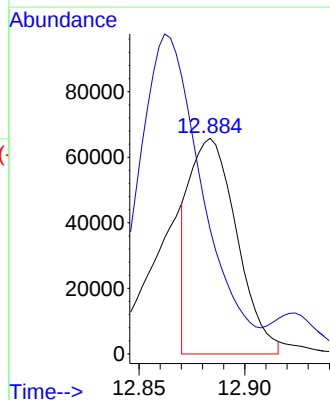
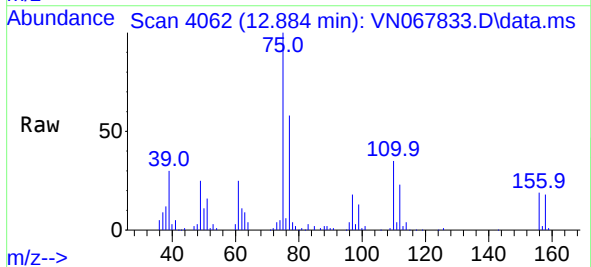
Manual Integrations
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#76
1,2,3-Trichloropropane
Concen: 18.544 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 75 Resp: 101715
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





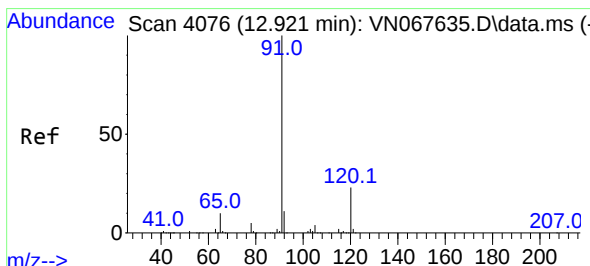
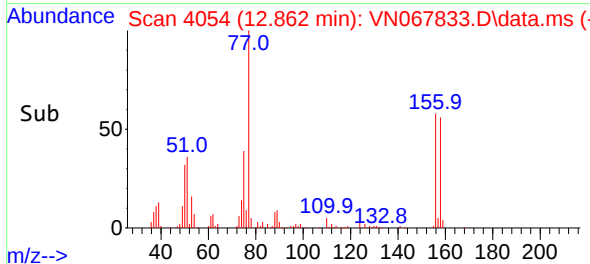
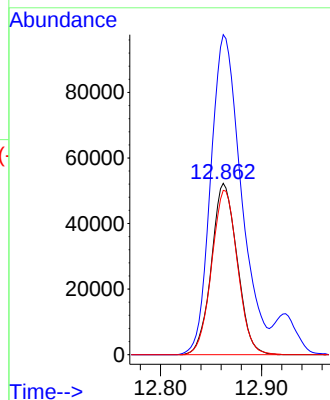
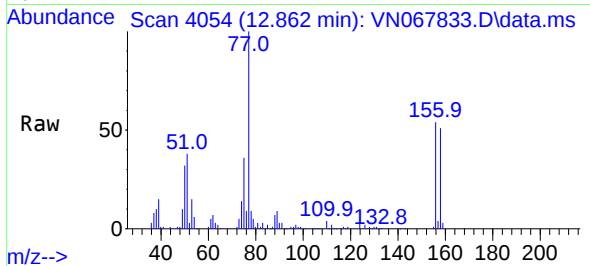
#77
Bromobenzene
Concen: 19.232 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion:156 Resp: 92246
Ion Ratio Lower Upper
156 100
77 222.1 136.2 408.6
158 96.7 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

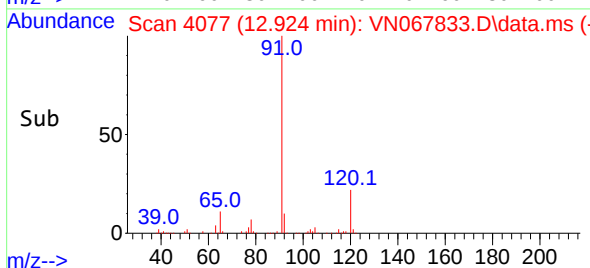
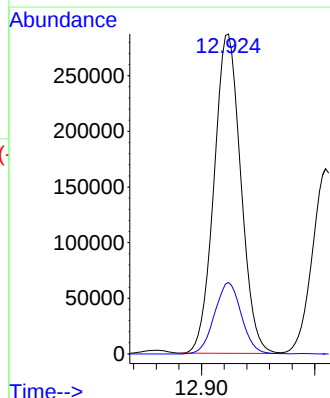
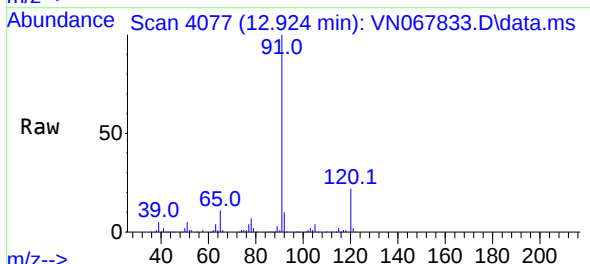
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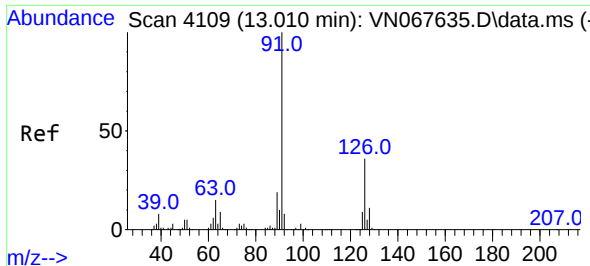
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#78
n-propylbenzene
Concen: 19.206 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion: 91 Resp: 470741
Ion Ratio Lower Upper
91 100
120 22.5 10.4 31.4



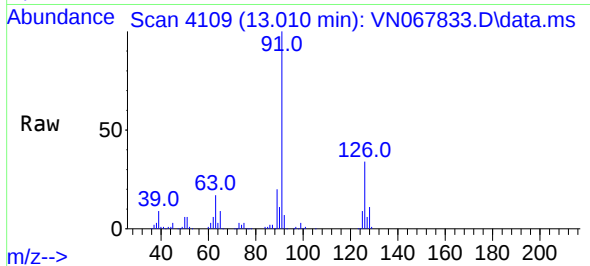


#79
2-Chlorotoluene
Concen: 19.134 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

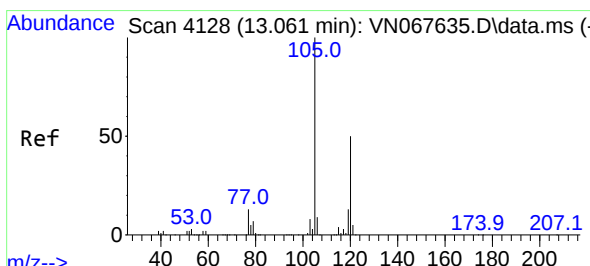
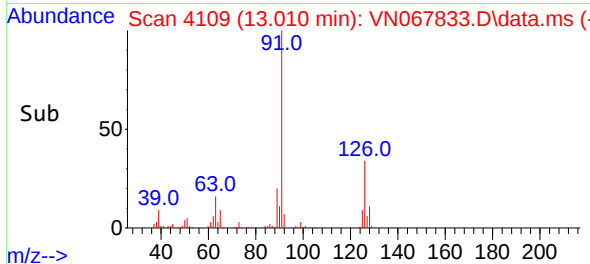
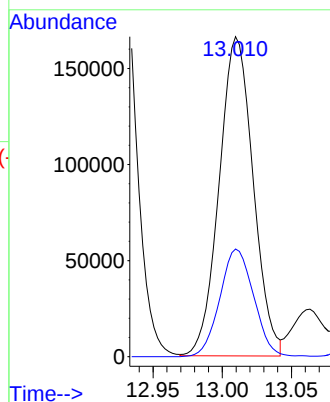
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

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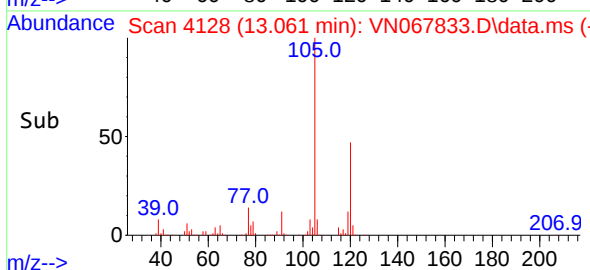
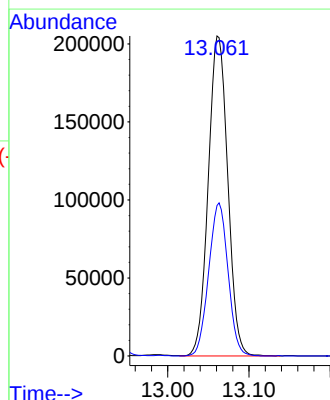
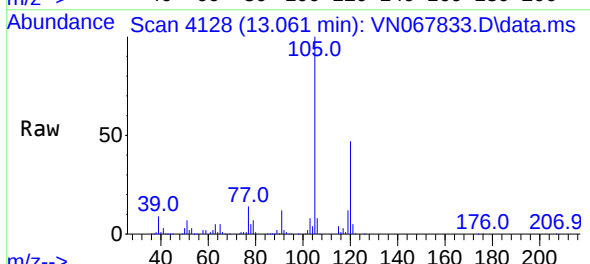


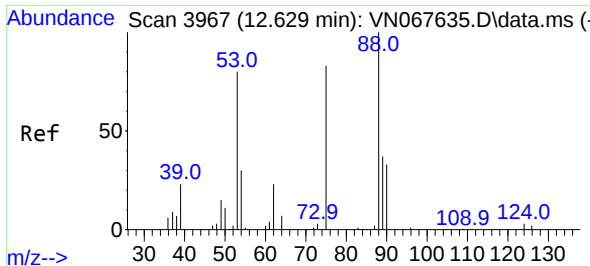
Tgt Ion: 91 Resp: 283340
Ion Ratio Lower Upper
91 100
126 33.7 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 19.456 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

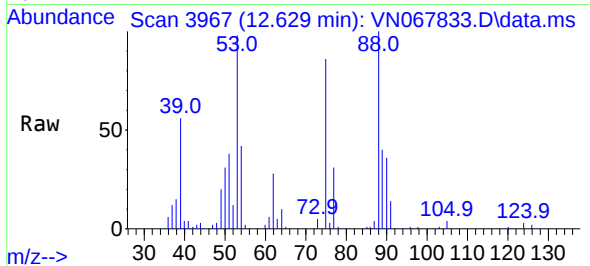
Tgt Ion: 105 Resp: 341634
Ion Ratio Lower Upper
105 100
120 47.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.550 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

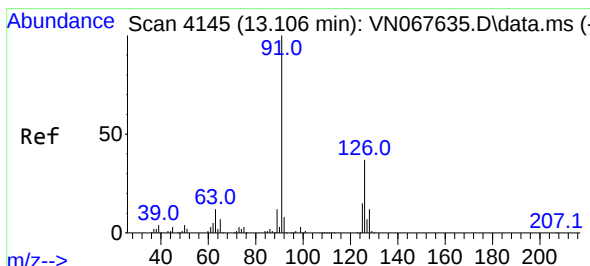
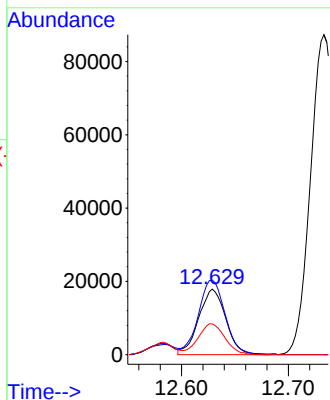
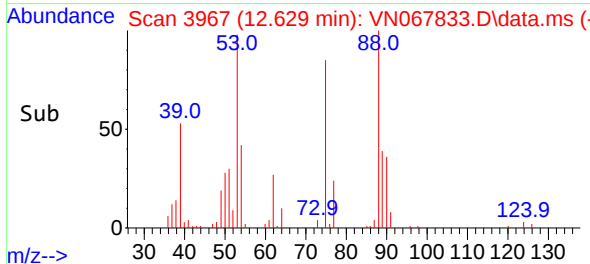
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01



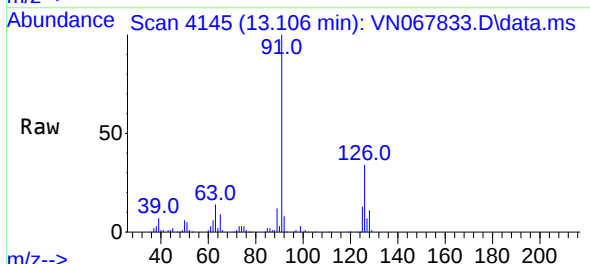
Tgt Ion: 75 Resp: 31559
Ion Ratio Lower Upper
75 100
53 112.4 87.6 131.4
89 46.1 37.8 56.8

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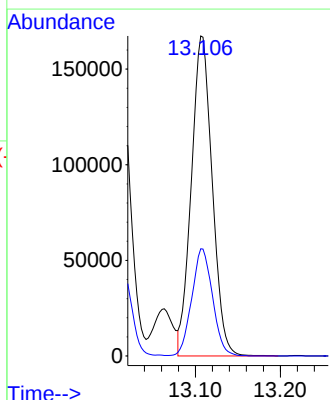
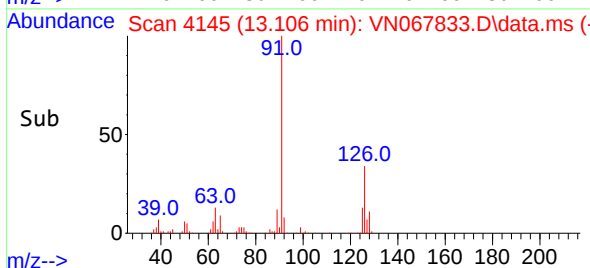
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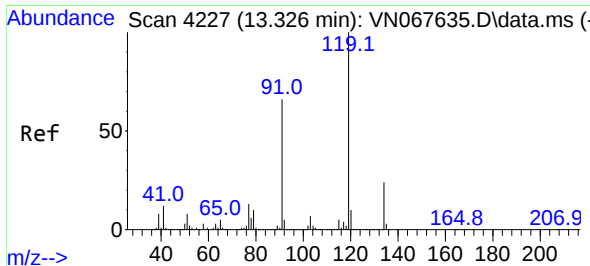


#82
4-Chlorotoluene
Concen: 19.502 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



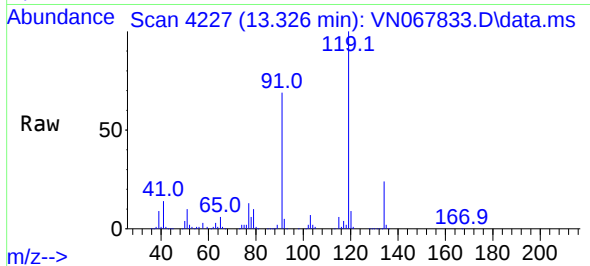
Tgt Ion: 91 Resp: 285761
Ion Ratio Lower Upper
91 100
126 33.3 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.001 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

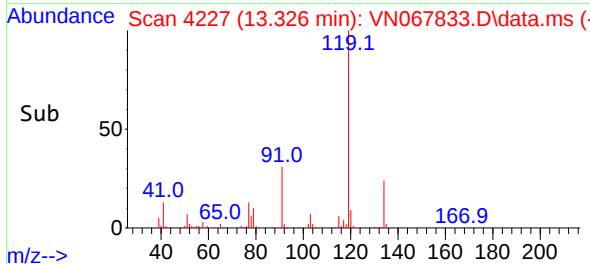
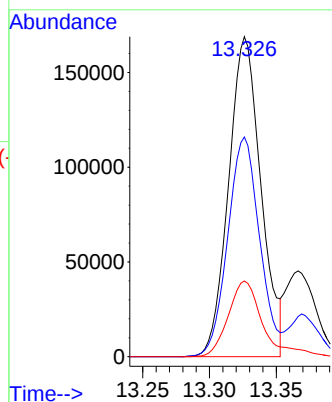
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01



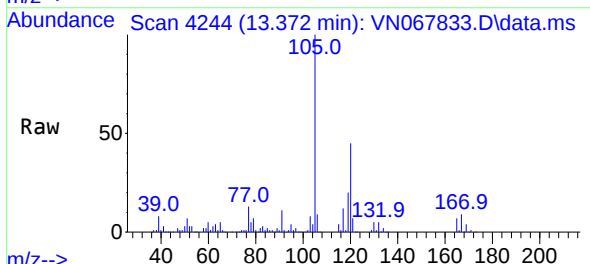
Tgt Ion:119 Resp: 284535
Ion Ratio Lower Upper
119 100
91 67.7 39.5 118.5
134 25.4 12.0 36.0

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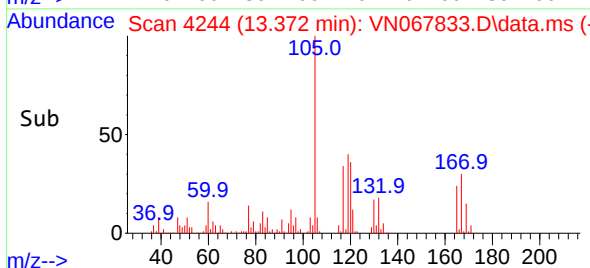
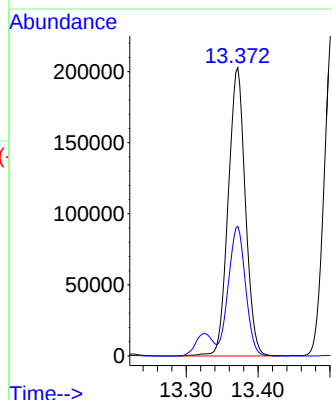
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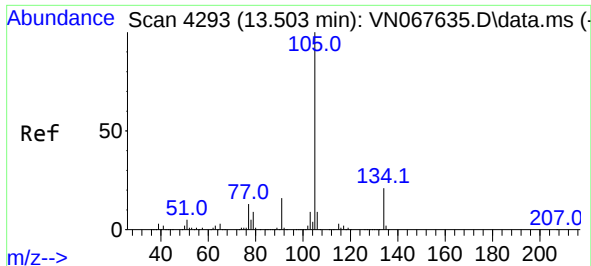


#84
1,2,4-Trimethylbenzene
Concen: 19.497 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



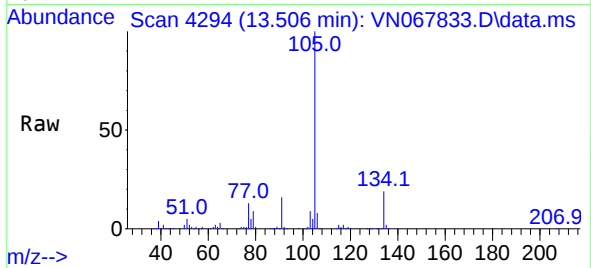
Tgt Ion:105 Resp: 335453
Ion Ratio Lower Upper
105 100
120 45.1 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.155 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067833.D
 Acq: 21 Jul 2021 12:58

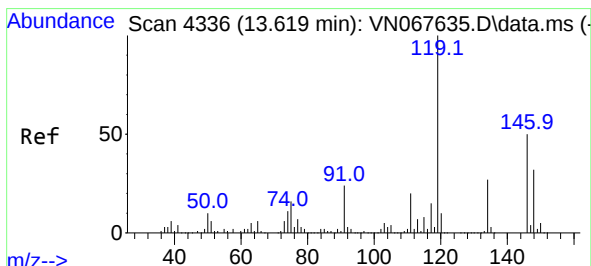
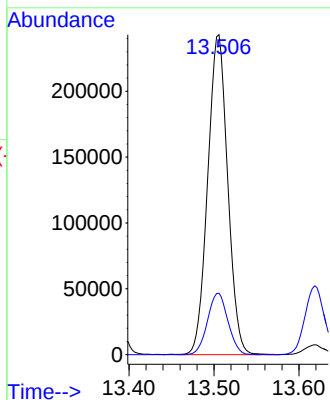
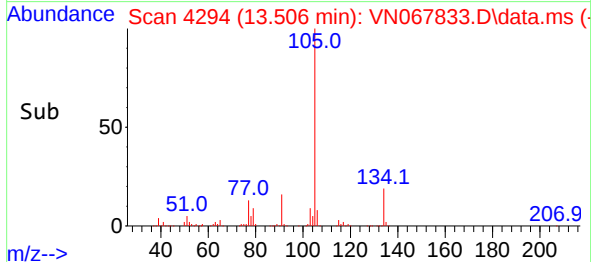
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721MBS01



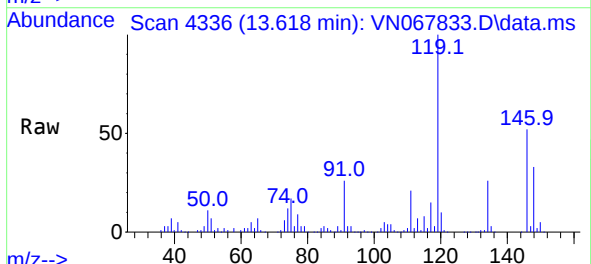
Tgt Ion:105 Resp: 396973
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.0 27.1

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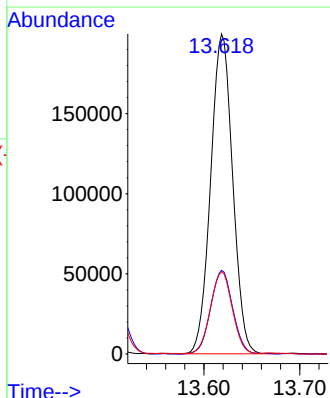
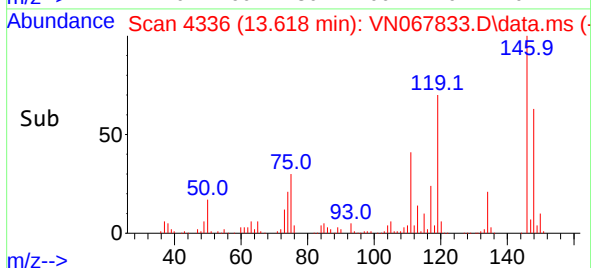
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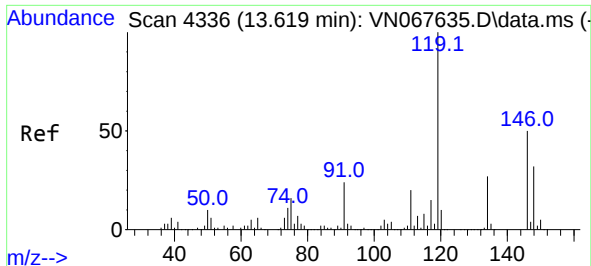


#86
 p-Isopropyltoluene
 Concen: 18.986 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN067833.D
 Acq: 21 Jul 2021 12:58



Tgt Ion:119 Resp: 317531
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.4 37.4
 91 25.4 14.8 44.3





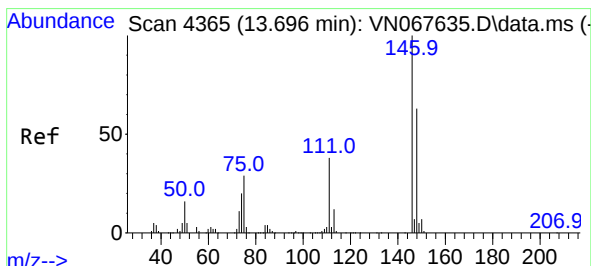
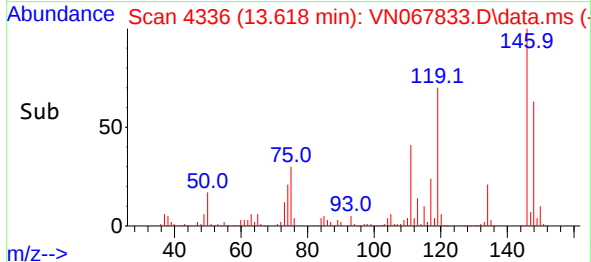
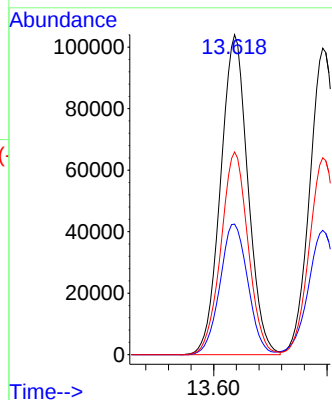
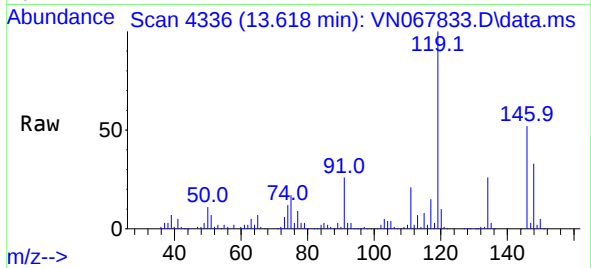
#87
1,3-Dichlorobenzene
Concen: 19.523 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion:146 Resp: 173716
Ion Ratio Lower Upper
146 100
111 41.8 24.3 72.8
148 63.4 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

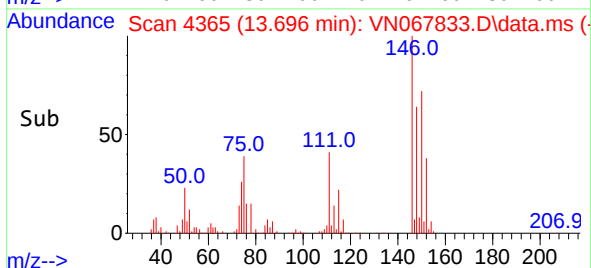
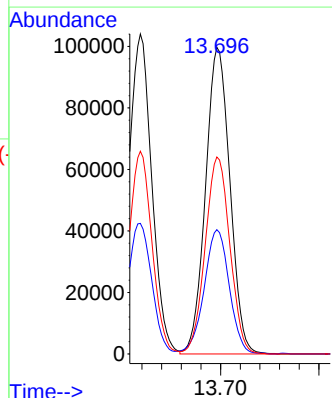
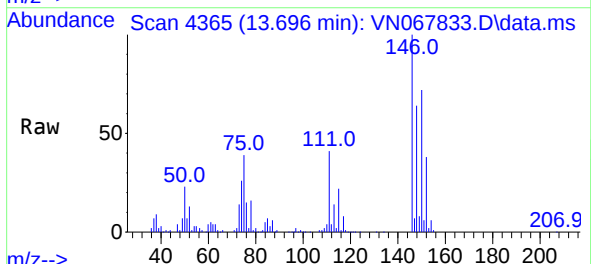
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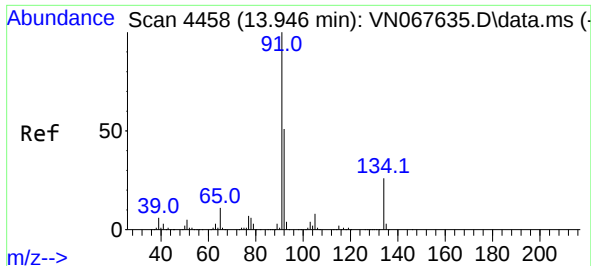
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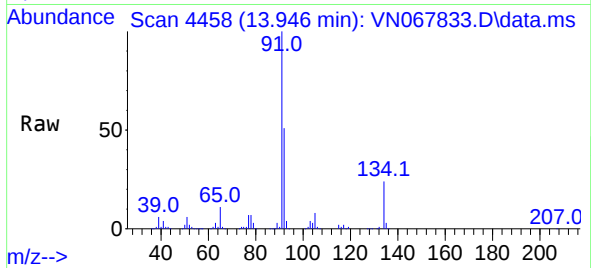
#88
1,4-Dichlorobenzene
Concen: 18.875 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

Tgt Ion:146 Resp: 171951
Ion Ratio Lower Upper
146 100
111 41.8 23.4 70.2
148 65.0 31.8 95.3

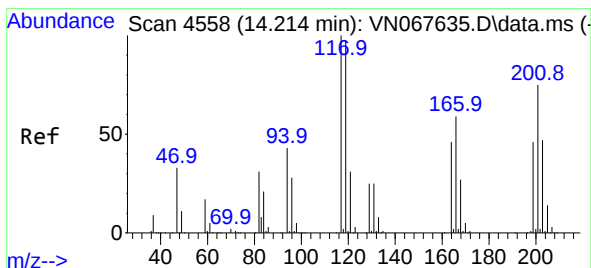
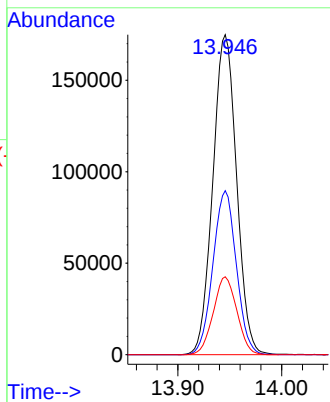
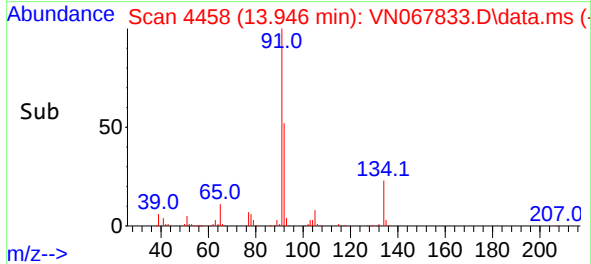




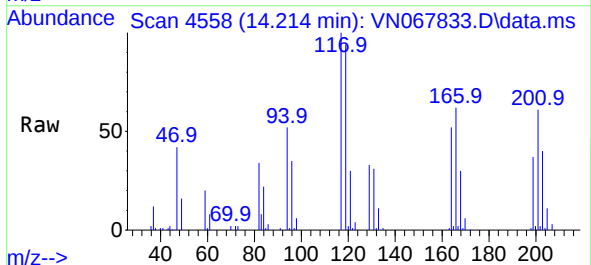
#89
n-Butylbenzene
Concen: 19.398 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



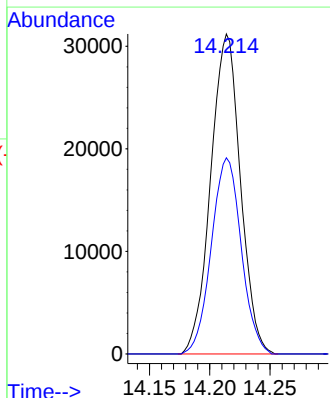
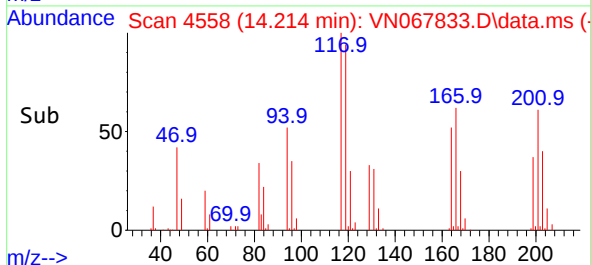
Tgt Ion: 91 Resp: 278259
Ion Ratio Lower Upper
91 100
92 50.5 25.7 77.1
134 24.2 11.2 33.6



#90
Hexachloroethane
Concen: 19.266 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



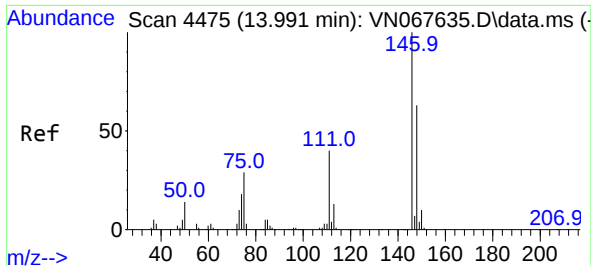
Tgt Ion: 117 Resp: 53515
Ion Ratio Lower Upper
117 100
201 61.6 33.5 100.5



Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

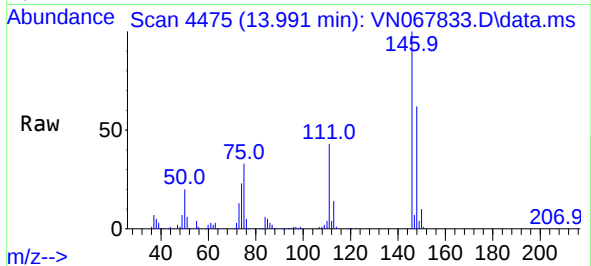
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7/22/2021 6:03:13 PM



#91
1,2-Dichlorobenzene
Concen: 19.561 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

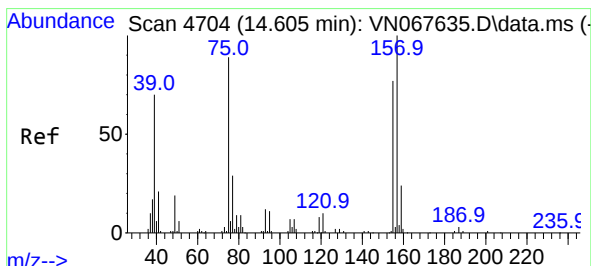
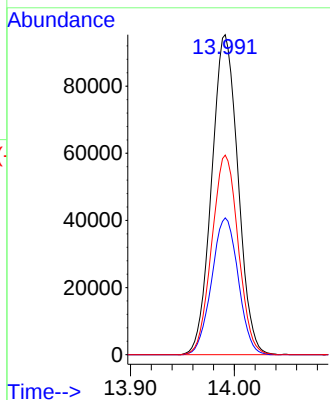
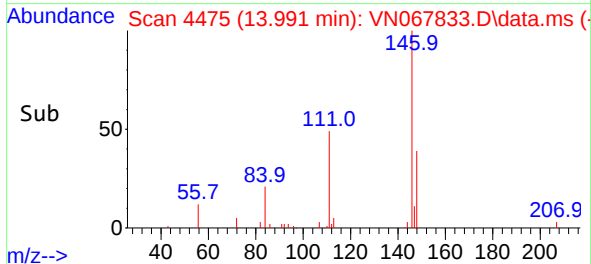
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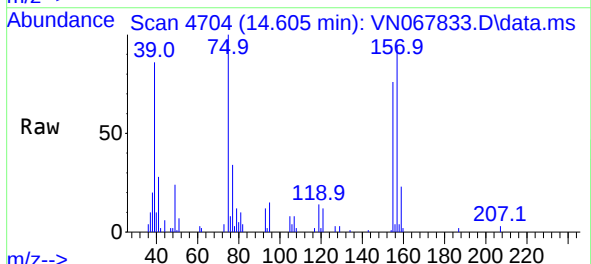
Tgt Ion:146 Resp: 168015
Ion Ratio Lower Upper
146 100
111 43.1 24.9 74.6
148 62.7 31.6 95.0

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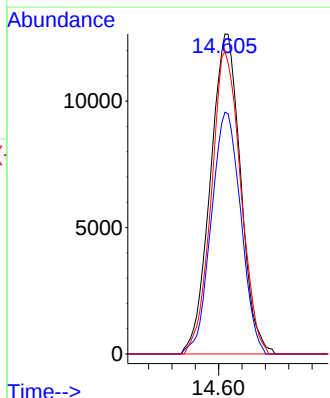
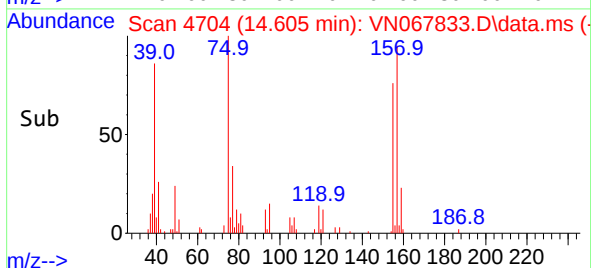
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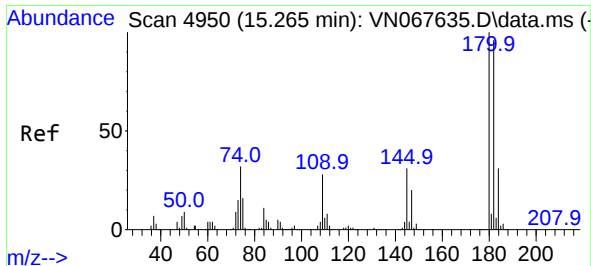


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.796 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



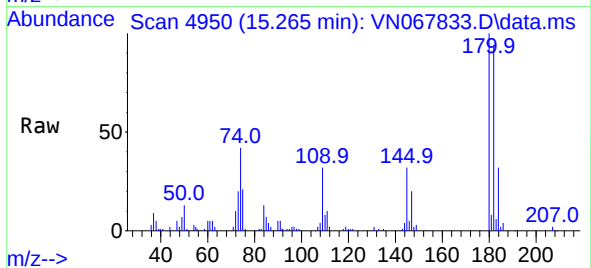
Tgt Ion: 75 Resp: 22717
Ion Ratio Lower Upper
75 100
155 74.0 29.8 89.5
157 91.8 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 18.376 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

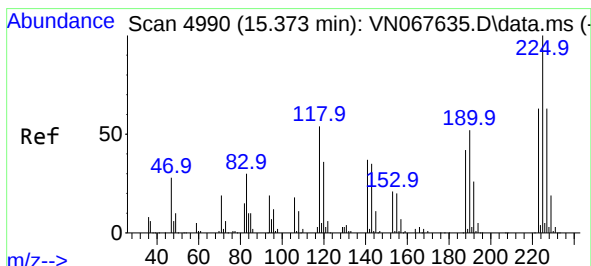
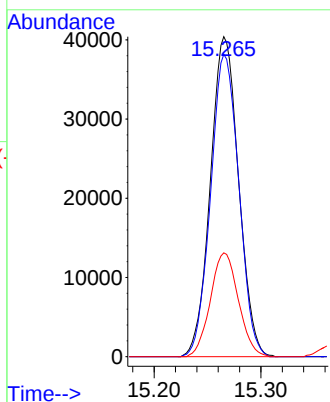
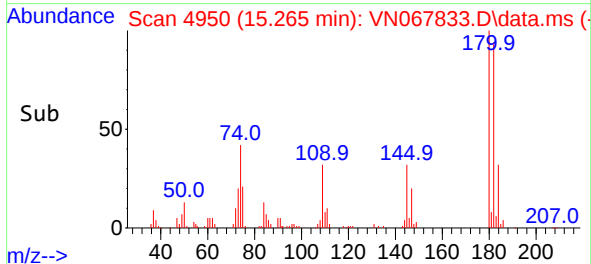
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MSVOA_N
ClientSampleId :
VN0721MBS01



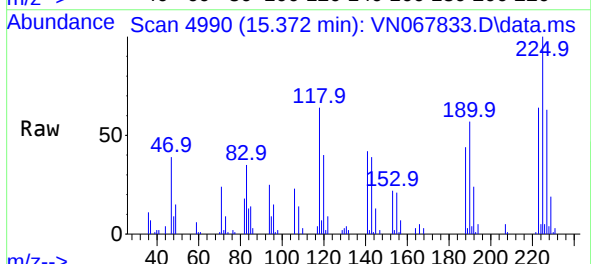
Tgt Ion:180 Resp: 74225
Ion Ratio Lower Upper
180 100
182 94.2 47.5 142.5
145 32.2 17.2 51.6

Manual Integrations
APPROVED

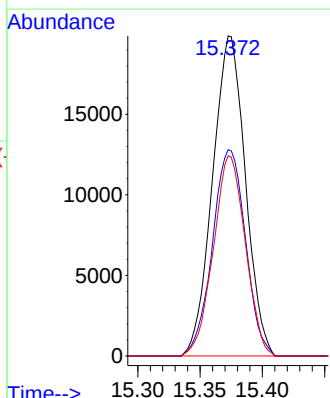
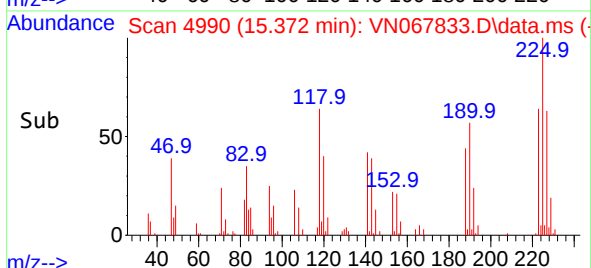
MMDadoda
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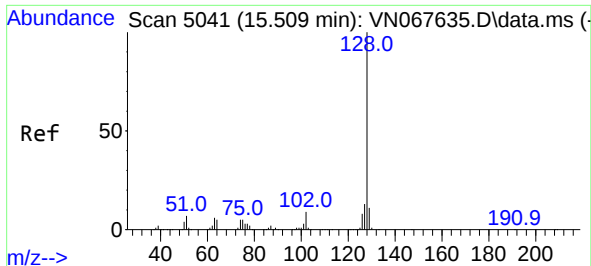


#94
Hexachlorobutadiene
Concen: 20.148 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



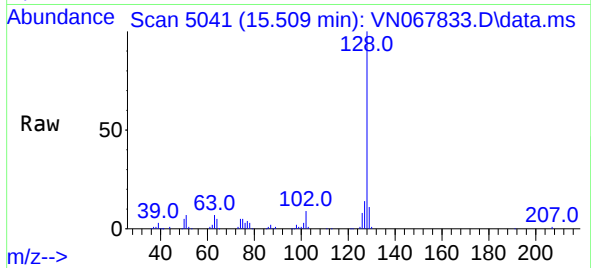
Tgt Ion:225 Resp: 36363
Ion Ratio Lower Upper
225 100
223 64.8 31.4 94.0
227 61.0 31.2 93.6





#95
Naphthalene
Concen: 17.909 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58

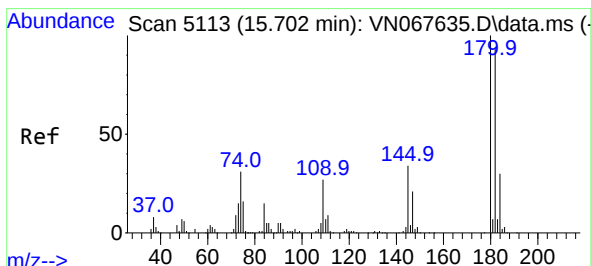
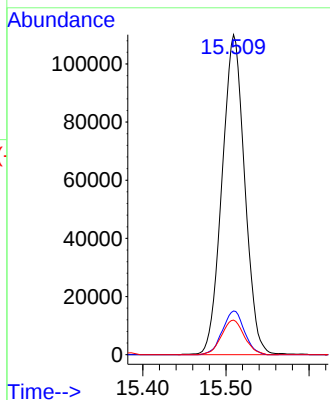
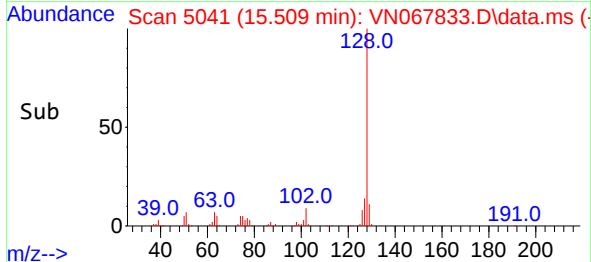
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01



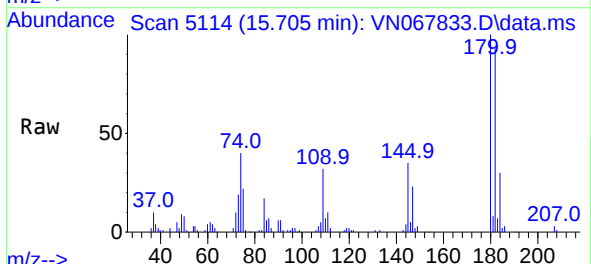
Tgt Ion:128 Resp: 208456
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.9 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/22/2021 6:03:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.920 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067833.D
Acq: 21 Jul 2021 12:58



Tgt Ion:180 Resp: 69208
Ion Ratio Lower Upper
180 100
182 94.2 47.8 143.3
145 36.2 18.2 54.6

