

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061821\
 Data File : VN067393.D
 Acq On : 18 Jun 2021 11:40
 Operator : JC/MD
 Sample : VN0618WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBS01

Manual Integrations
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Quant Time: Jun 19 00:36:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	303103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	622151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	543479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	213073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	284171	47.525	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.060%		
35) Dibromofluoromethane	8.021	113	185221	44.763	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	89.520%		
50) Toluene-d8	10.443	98	738535	46.567	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.140%		
62) 4-Bromofluorobenzene	12.733	95	275593	42.107	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	84.220%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	94382	19.862	ug/l	99
3) Chloromethane	2.301	50	95656	20.788	ug/l	99
4) Vinyl Chloride	2.445	62	88413	19.598	ug/l	100
5) Bromomethane	2.850	94	49378	25.800	ug/l	97
6) Chloroethane	3.017	64	56456	20.372	ug/l	95
7) Trichlorofluoromethane	3.371	101	128868	20.581	ug/l	98
8) Diethyl Ether	3.821	74	53388	20.961	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.205	101	81074	21.526	ug/l	97
10) Methyl Iodide	4.419	142	73205	23.127	ug/l	93
11) Tert butyl alcohol	5.388	59	83608	84.939	ug/l #	84
12) 1,1-Dichloroethene	4.173	96	76882	21.149	ug/l	97
13) Acrolein	4.036	56	64590	105.123	ug/l	96
14) Allyl chloride	4.835	41	154792	19.191	ug/l	98
15) Acrylonitrile	5.557	53	233613	108.130	ug/l	99
16) Acetone	4.291	43	204143	88.967	ug/l	93
17) Carbon Disulfide	4.521	76	241097	20.534	ug/l	98
18) Methyl Acetate	4.862	43	111134	19.974	ug/l	99
19) Methyl tert-butyl Ether	5.621	73	303012	20.766	ug/l	97
20) Methylene Chloride	5.098	84	95344	19.970	ug/l	97
21) trans-1,2-Dichloroethene	5.594	96	86426	21.454	ug/l	93
22) Diisopropyl ether	6.498	45	322148	21.637	ug/l	98
23) Vinyl Acetate	6.434	43	1376116	100.870	ug/l	99
24) 1,1-Dichloroethane	6.383	63	180501	21.612	ug/l	99
25) 2-Butanone	7.340	43	312540	95.320	ug/l	97
26) 2,2-Dichloropropane	7.327	77	158659	18.742	ug/l	97
27) cis-1,2-Dichloroethene	7.329	96	101094	21.327	ug/l	97
28) Bromochloromethane	7.659	49	79051	20.338	ug/l	95
29) Tetrahydrofuran	7.691	42	204578	98.962	ug/l	97
30) Chloroform	7.820	83	176360	20.112	ug/l	96
31) Cyclohexane	8.094	56	171160	21.057	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	151534	18.814	ug/l	98
36) 1,1-Dichloropropene	8.220	75	133615	19.157	ug/l	99
37) Ethyl Acetate	7.418	43	133053	18.005	ug/l	99
38) Carbon Tetrachloride	8.209	117	118236	15.771	ug/l	98
39) Methylcyclohexane	9.459	83	155156	21.018	ug/l	96
40) Benzene	8.461	78	391440	20.107	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	68802	17.911	ug/l	96
42) 1,2-Dichloroethane	8.528	62	141845	17.243	ug/l	97
43) Isopropyl Acetate	8.563	43	236263	17.813	ug/l	98
44) Trichloroethene	9.217	130	81831	17.975	ug/l	99
45) 1,2-Dichloropropane	9.491	63	105229	20.267	ug/l	100
46) Dibromomethane	9.579	93	65043	18.413	ug/l	96
47) Bromodichloromethane	9.762	83	138136	17.433	ug/l	98
48) Methyl methacrylate	9.563	41	110825	18.325	ug/l	96
49) 1,4-Dioxane	9.574	88	29976	362.151	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	679049	88.925	ug/l	98
52) Toluene	10.507	92	233908	19.108	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	154313	17.586	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	167552	18.893	ug/l	94
55) 1,1,2-Trichloroethane	10.902	97	87587	18.505	ug/l	96
56) Ethyl methacrylate	10.765	69	156622	18.406	ug/l	96
57) 1,3-Dichloropropane	11.047	76	162504	18.796	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	200102	80.806	ug/l	98
59) 2-Hexanone	11.087	43	474254	84.771	ug/l	97
60) Dibromochloromethane	11.240	129	84855	16.397	ug/l	98
61) 1,2-Dibromoethane	11.347	107	86979	17.553	ug/l	99
64) Tetrachloroethene	10.979	164	74995	19.434	ug/l	97
65) Chlorobenzene	11.773	112	225451	19.064	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	78768	17.885	ug/l	98
67) Ethyl Benzene	11.848	91	455171	19.463	ug/l	99
68) m/p-Xylenes	11.956	106	316630	38.086	ug/l	100
69) o-Xylene	12.283	106	153780	18.911	ug/l	98
70) Styrene	12.296	104	256121	18.949	ug/l	99
71) Bromoform	12.463	173	51857	15.410	ug/l #	99
73) Isopropylbenzene	12.581	105	411776	20.140	ug/l	100
74) N-amyl acetate	12.390	43	191409	19.176	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	123919	20.330	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	114255m	20.649	ug/l	
77) Bromobenzene	12.862	156	78190	18.779	ug/l	94
78) n-propylbenzene	12.924	91	508082	20.893	ug/l	98
79) 2-Chlorotoluene	13.010	91	300795	19.865	ug/l	100
80) 1,3,5-Trimethylbenzene	13.063	105	339114	19.689	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	41175	18.442	ug/l	93
82) 4-Chlorotoluene	13.109	91	299798	19.885	ug/l	98
83) tert-Butylbenzene	13.326	119	272858	19.896	ug/l	98
84) 1,2,4-Trimethylbenzene	13.372	105	335080	19.692	ug/l	99
85) sec-Butylbenzene	13.506	105	407377	20.981	ug/l	98
86) p-Isopropyltoluene	13.619	119	313075	19.978	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	147611	19.654	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	141643	18.750	ug/l	98
89) n-Butylbenzene	13.946	91	309250	21.002	ug/l	98
90) Hexachloroethane	14.211	117	57557	18.782	ug/l	91
91) 1,2-Dichlorobenzene	13.991	146	139477	19.573	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	24382	16.001	ug/l	96
93) 1,2,4-Trichlorobenzene	15.268	180	64587	17.360	ug/l	98
94) Hexachlorobutadiene	15.375	225	34598	16.193	ug/l	98
95) Naphthalene	15.509	128	185708	16.208	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	59265	16.592	ug/l	98

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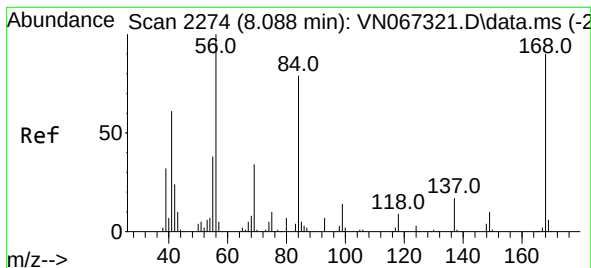
Manual Integrations
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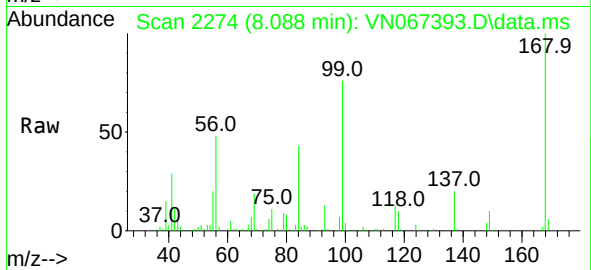
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Response via : Initial Calibration

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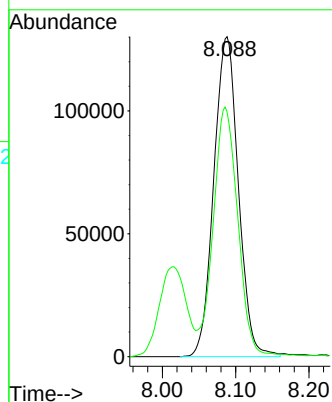
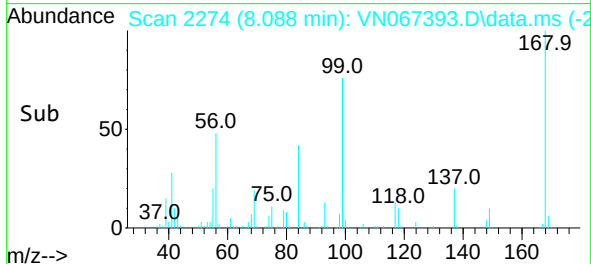
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
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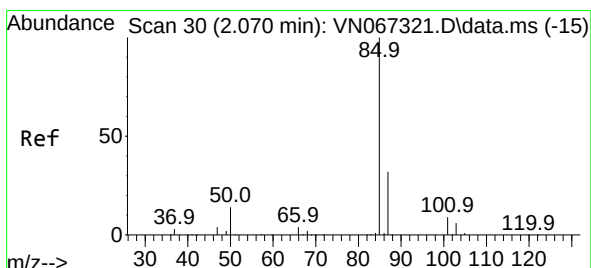
Tgt Ion: 168 Resp: 303103
Ion Ratio Lower Upper
168 100
99 75.7 62.9 94.3



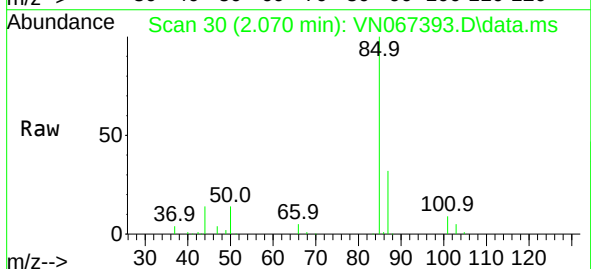
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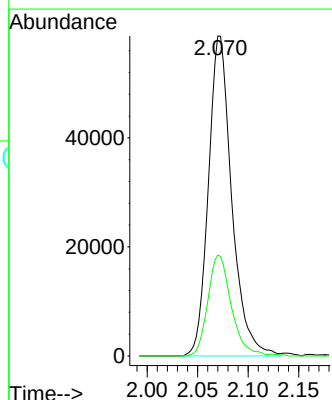
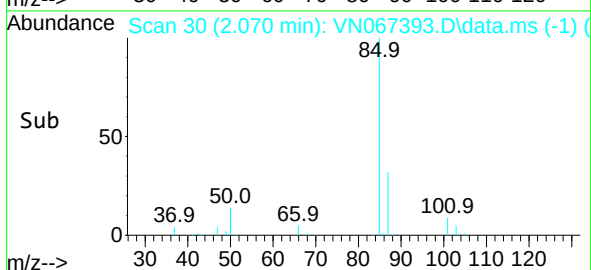
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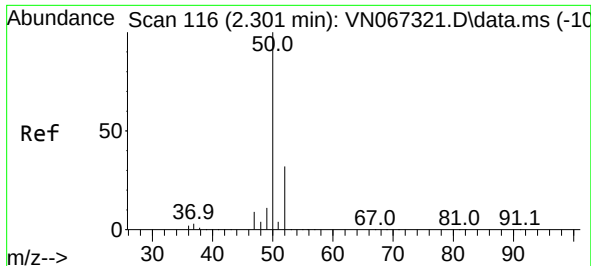


#2
Dichlorodifluoromethane
Concen: 19.862 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



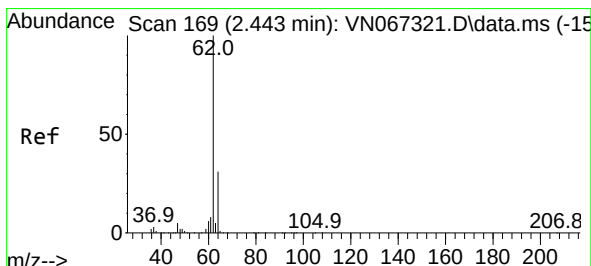
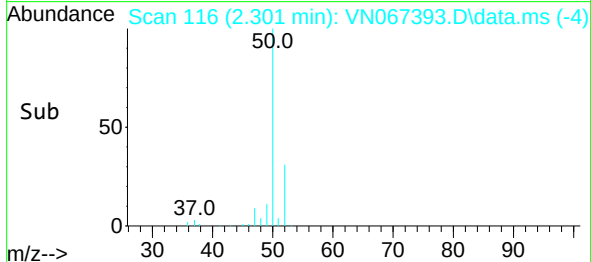
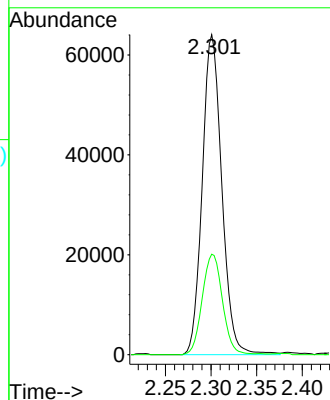
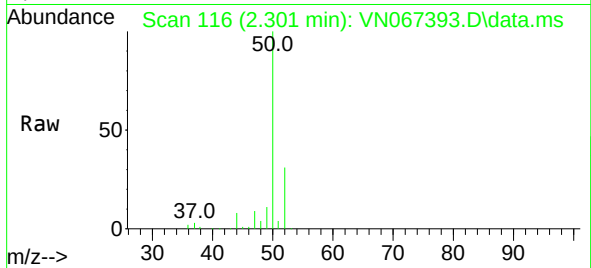
Tgt Ion: 85 Resp: 94382
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2





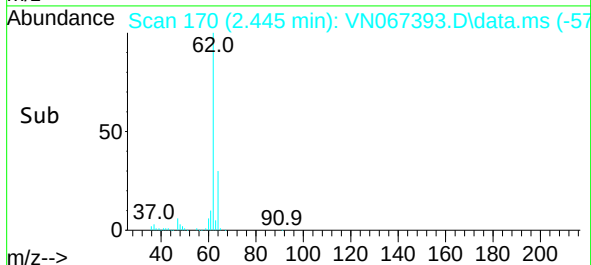
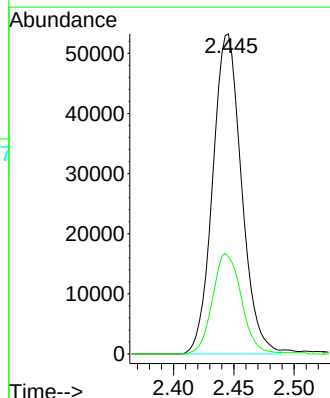
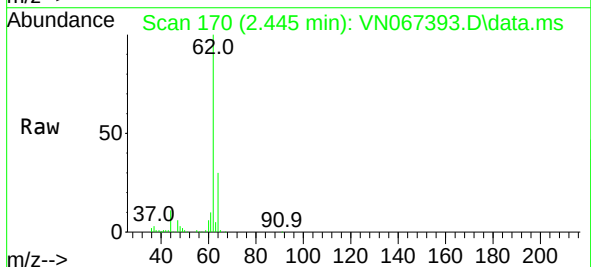
#3
Chloromethane
Concen: 20.788 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion: 50 Resp: 95656
Ion Ratio Lower Upper
50 100
52 31.4 25.6 38.4



#4
Vinyl Chloride
Concen: 19.598 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

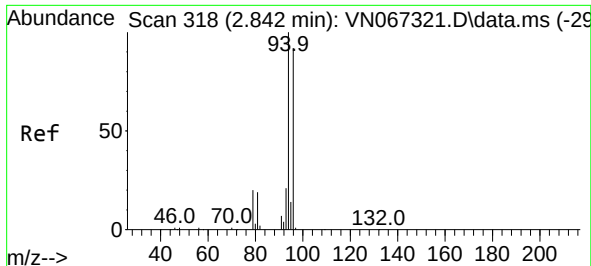
Tgt Ion: 62 Resp: 88413
Ion Ratio Lower Upper
62 100
64 30.4 24.4 36.6



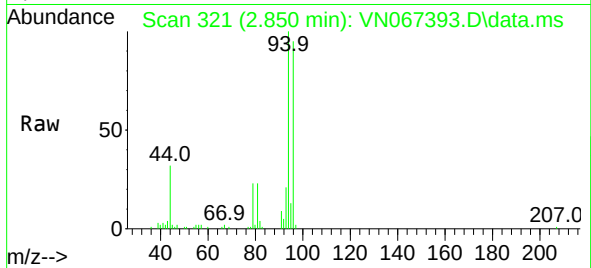
Instrument :
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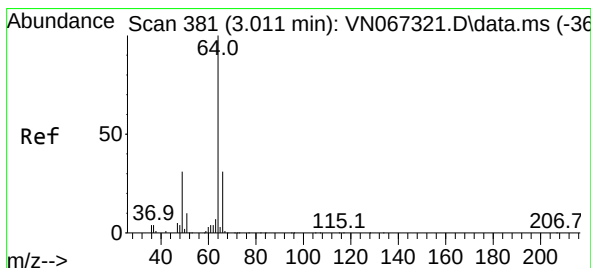
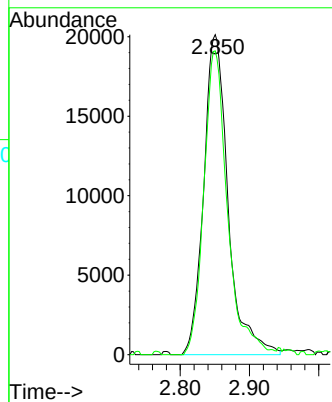
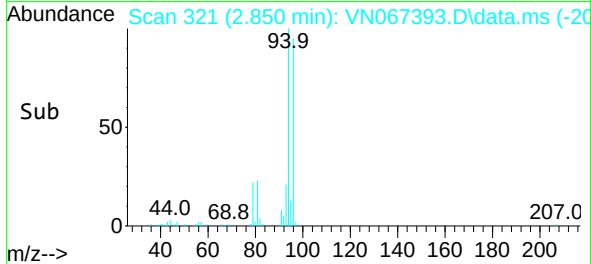
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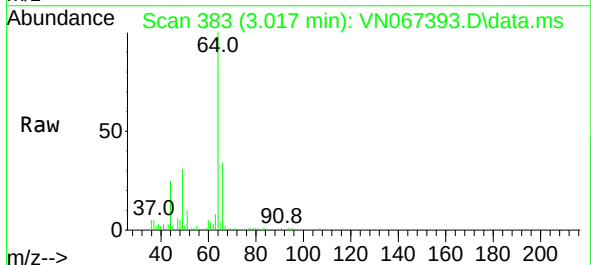
#5
Bromomethane
Concen: 25.800 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.008 min
Lab File: VN067393.D
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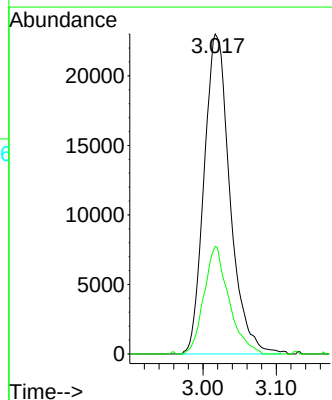
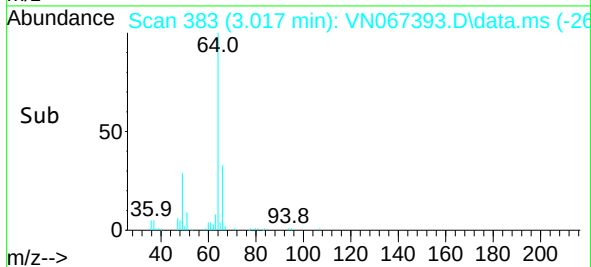
Tgt Ion: 94 Resp: 49378
Ion Ratio Lower Upper
94 100
96 95.0 73.7 110.5



#6
Chloroethane
Concen: 20.372 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN067393.D
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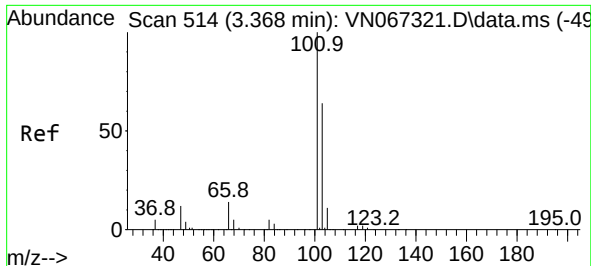
Tgt Ion: 64 Resp: 56456
Ion Ratio Lower Upper
64 100
66 33.6 24.7 37.1



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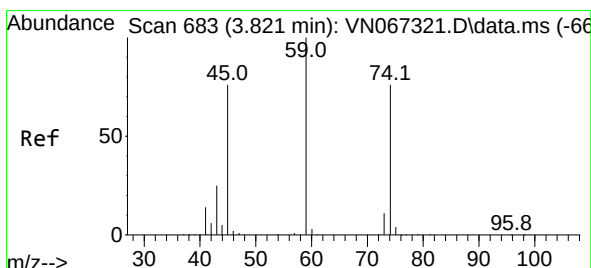
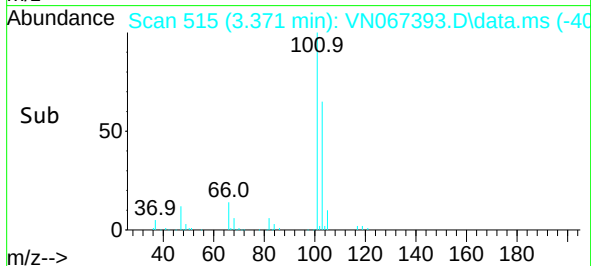
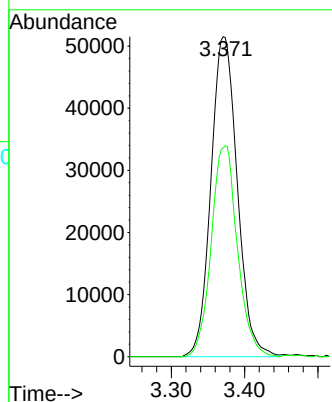
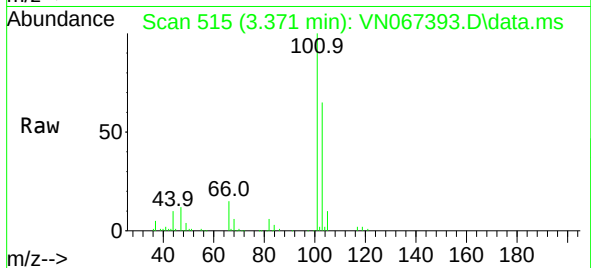
#7
Trichlorofluoromethane
Concen: 20.581 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067393.D
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Tgt Ion:101 Resp: 128868
Ion Ratio Lower Upper
101 100
103 65.3 51.2 76.8

Instrument :
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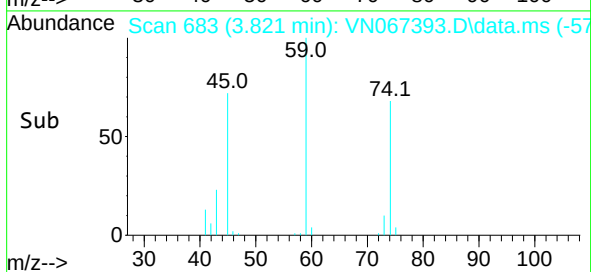
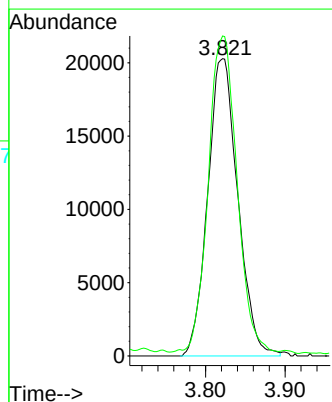
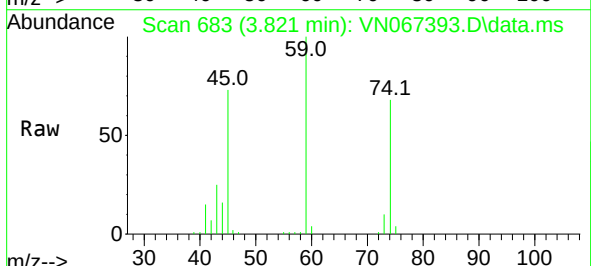
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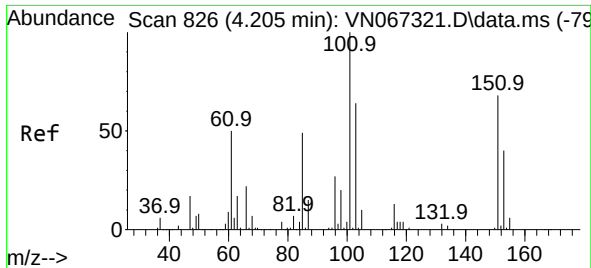
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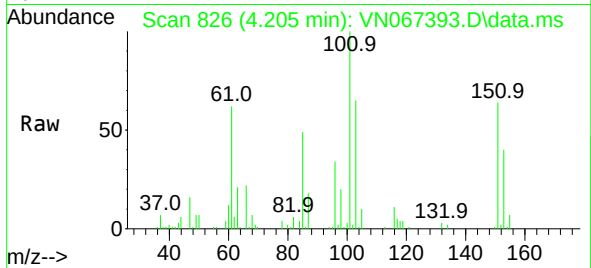
#8
Diethyl Ether
Concen: 20.961 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 53388
Ion Ratio Lower Upper
74 100
45 101.1 50.2 150.7

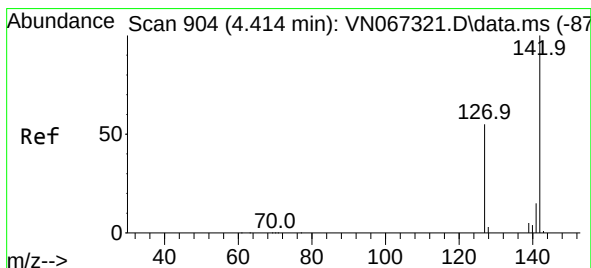
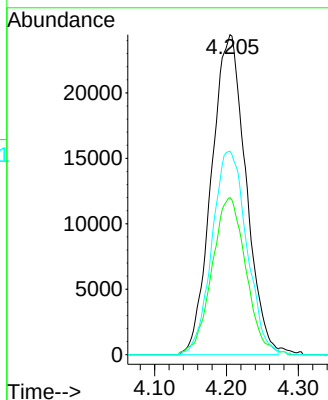
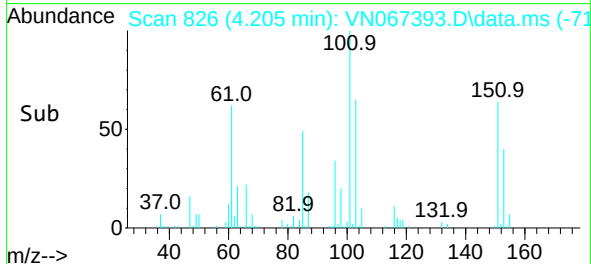




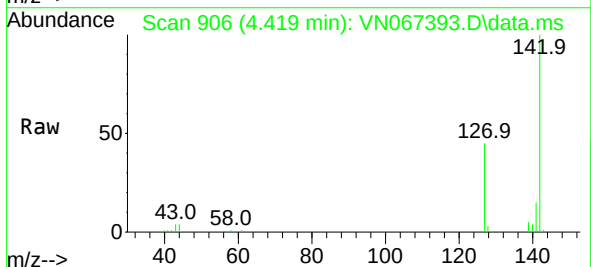
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1,1,2-Trichlorotrifluoroethane
Concen: 21.526 ug/l
RT: 4.205 min Scan# 826
Delta R.T. -0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



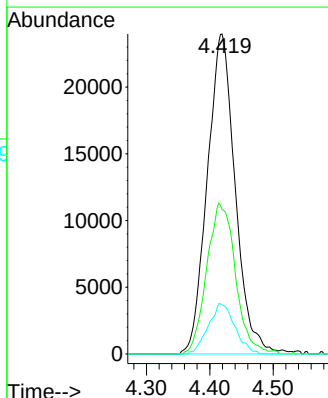
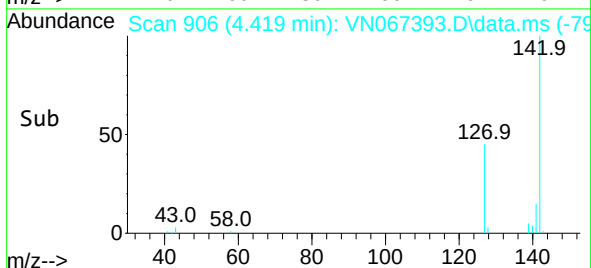
Tgt Ion:	101	Resp:	81074
Ion	Ratio	Lower	Upper
101	100		
85	48.6	39.6	59.4
151	64.4	54.1	81.1



#10
Methyl Iodide
Concen: 23.127 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



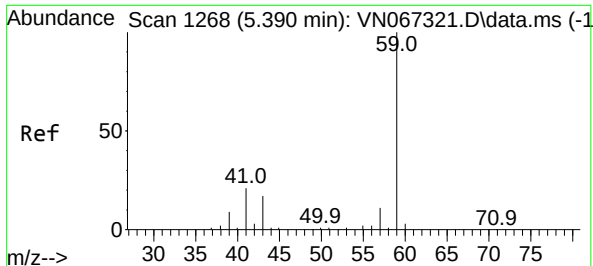
Tgt Ion:	142	Resp:	73205
Ion	Ratio	Lower	Upper
142	100		
127	48.3	43.1	64.7
141	15.0	11.4	17.0



Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

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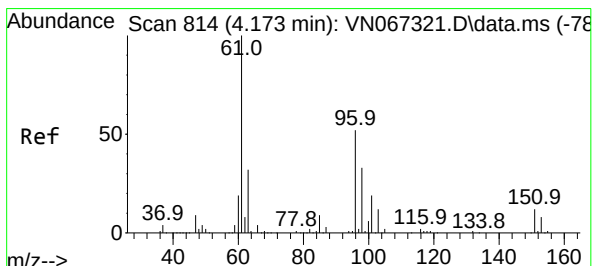
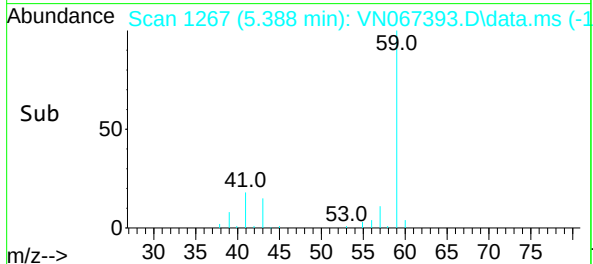
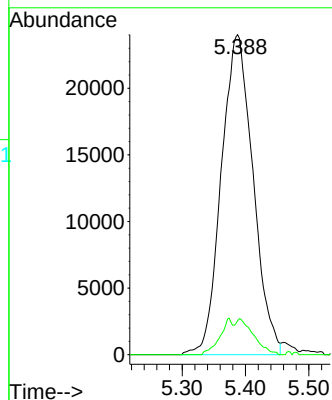
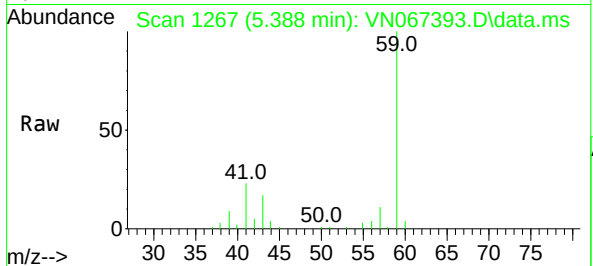
#11
Tert butyl alcohol
Concen: 84.939 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion: 59 Resp: 83608
Ion Ratio Lower Upper
59 100
57 4.9 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

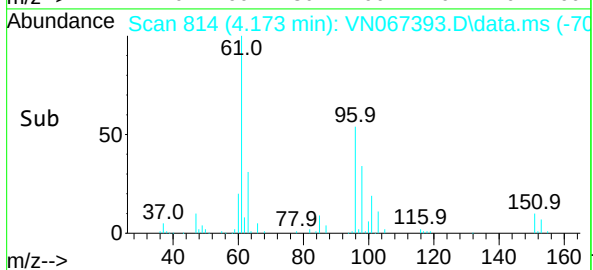
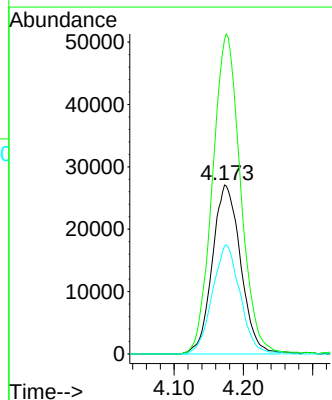
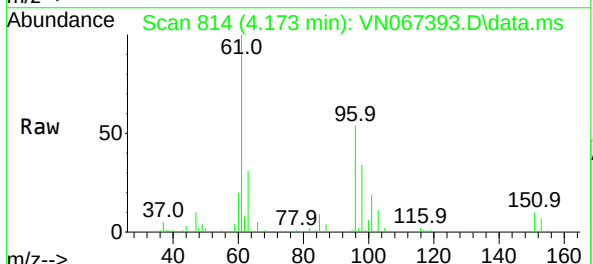
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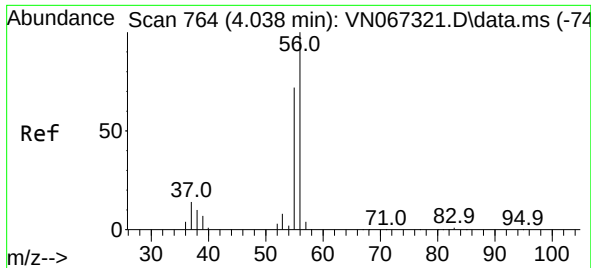
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#12
1,1-Dichloroethene
Concen: 21.149 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion: 96 Resp: 76882
Ion Ratio Lower Upper
96 100
61 185.9 152.6 229.0
98 63.9 50.9 76.3





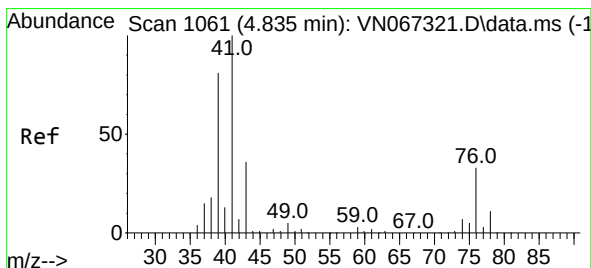
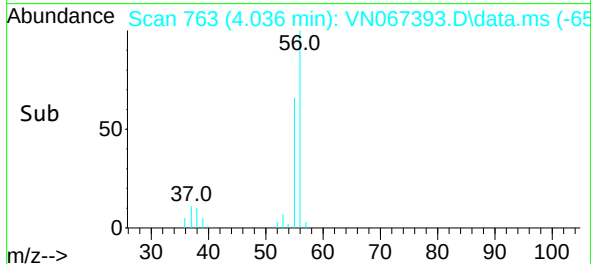
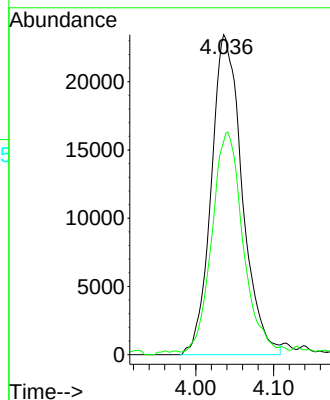
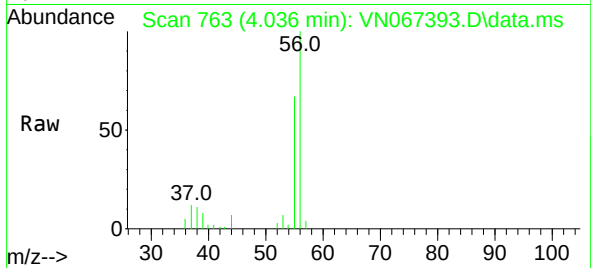
#13
Acrolein
Concen: 105.123 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.002 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion: 56 Resp: 64590
Ion Ratio Lower Upper
56 100
55 68.0 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

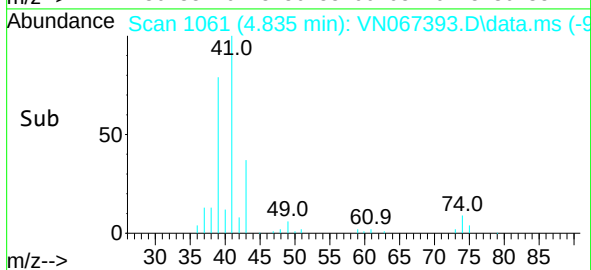
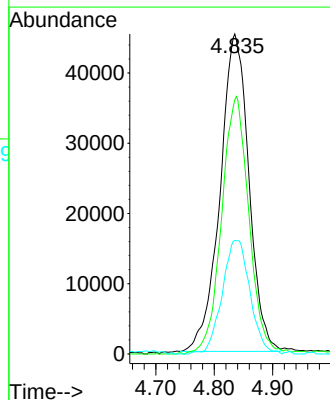
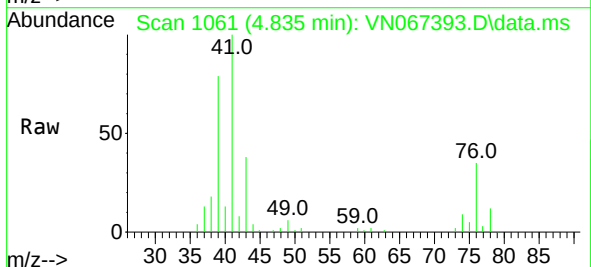
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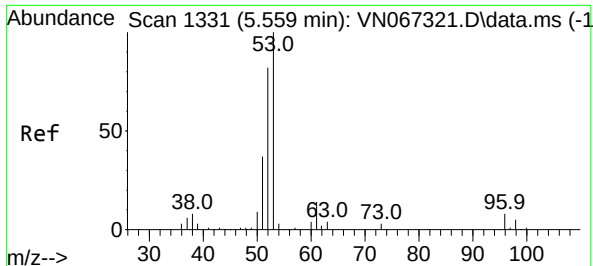
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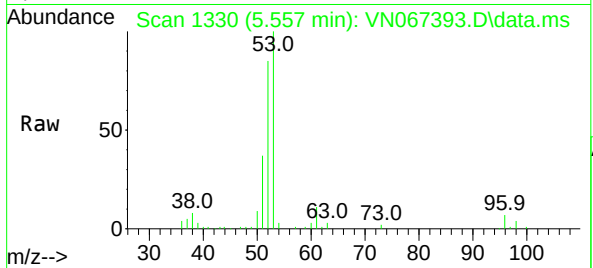
#14
Allyl chloride
Concen: 19.191 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion: 41 Resp: 154792
Ion Ratio Lower Upper
41 100
39 76.6 60.9 91.3
76 34.3 24.3 36.5

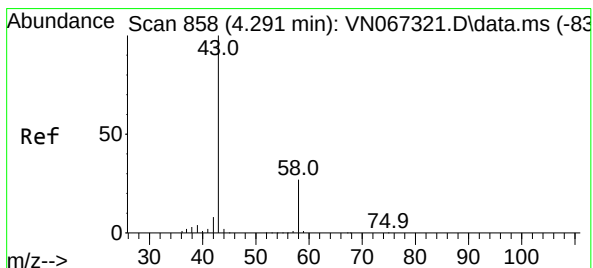
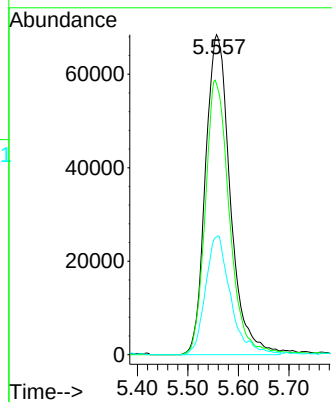
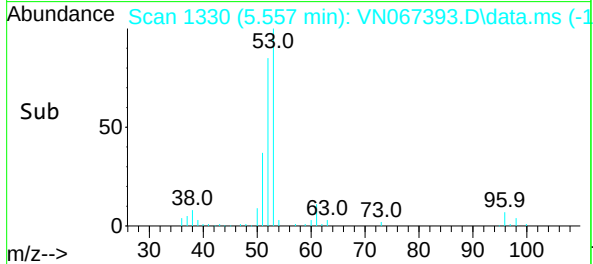




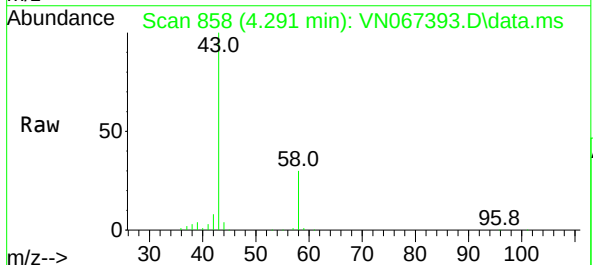
#15
Acrylonitrile
Concen: 108.130 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



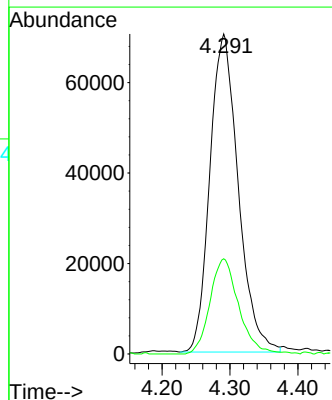
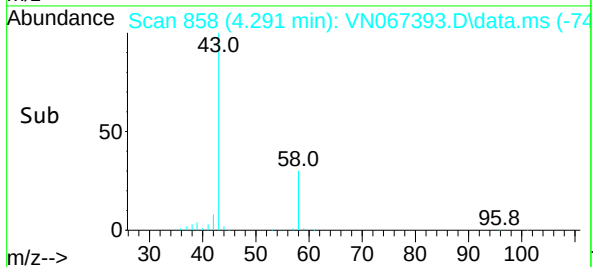
Tgt Ion: 53 Resp: 233613
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 35.6 30.2 45.4



#16
Acetone
Concen: 88.967 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



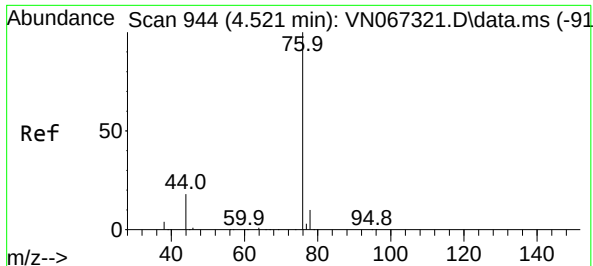
Tgt Ion: 43 Resp: 204143
Ion Ratio Lower Upper
43 100
58 29.9 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

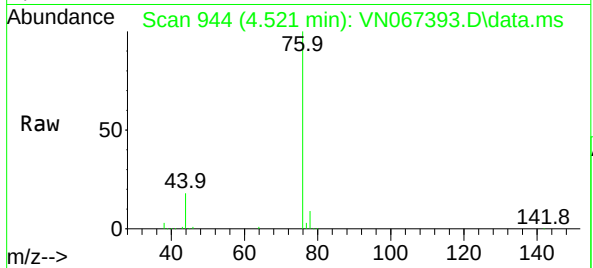
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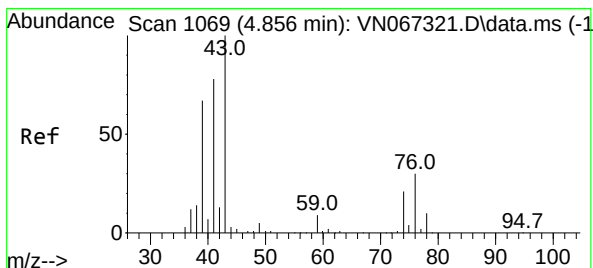
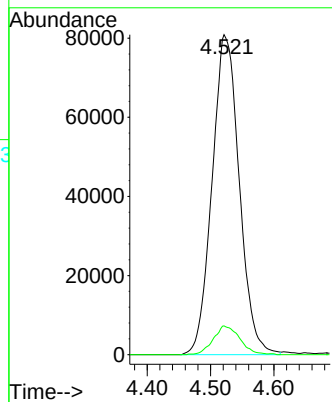
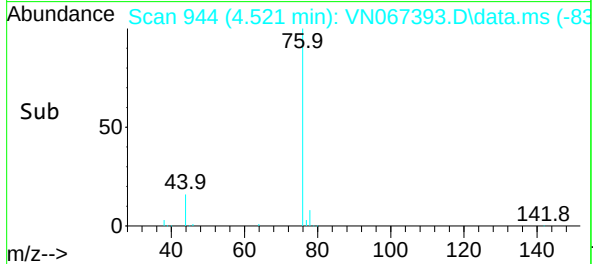


#17
Carbon Disulfide
Concen: 20.534 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

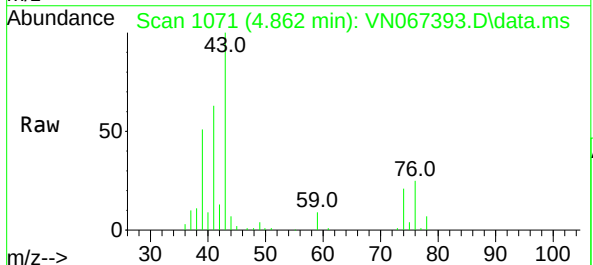
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



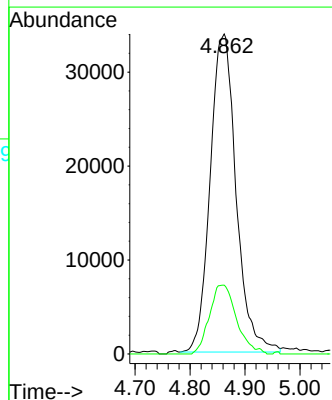
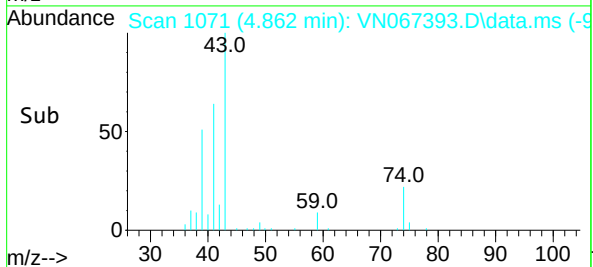
Tgt Ion: 76 Resp: 241097
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

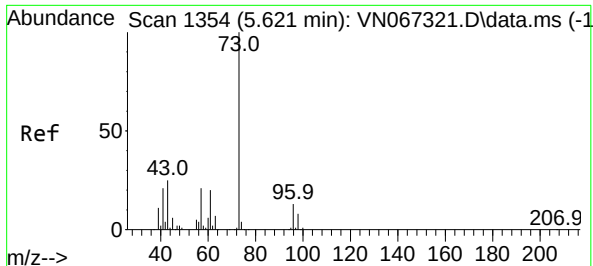


#18
Methyl Acetate
Concen: 19.974 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



Tgt Ion: 43 Resp: 111134
Ion Ratio Lower Upper
43 100
74 22.3 17.4 26.0

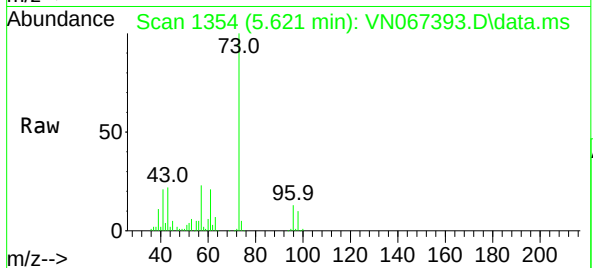




#19

Methyl tert-butyl Ether
Concen: 20.766 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

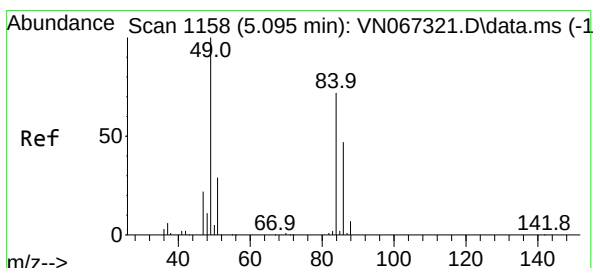
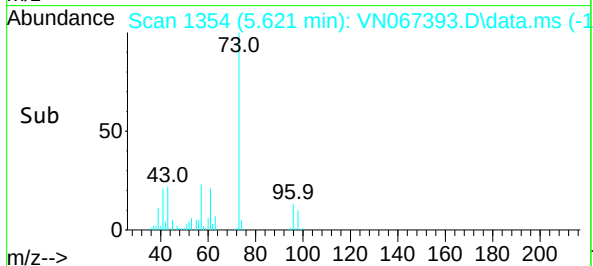
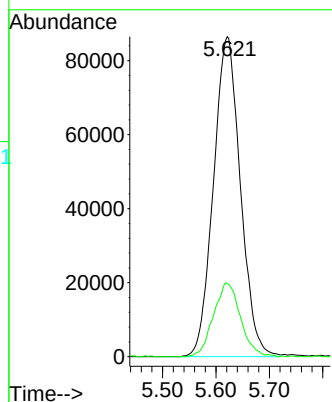
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



Tgt Ion: 73 Resp: 303012
Ion Ratio Lower Upper
73 100
57 22.9 17.0 25.6

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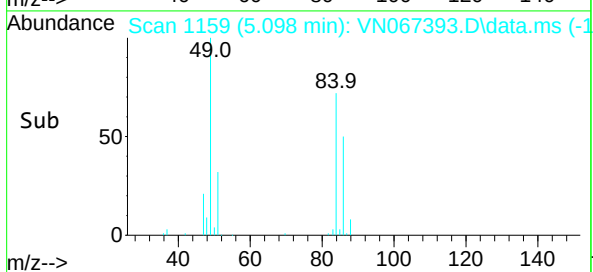
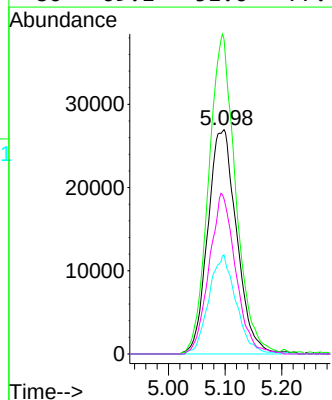
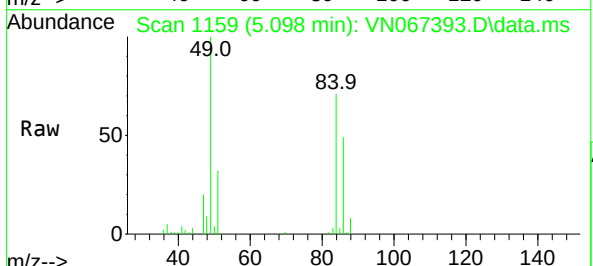
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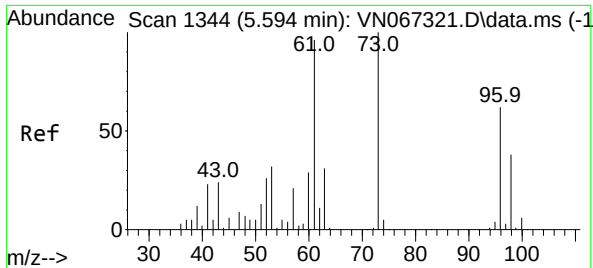


#20

Methylene Chloride
Concen: 19.970 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion: 84 Resp: 95344
Ion Ratio Lower Upper
84 100
49 140.3 110.9 166.3
51 44.2 32.6 49.0
86 69.1 51.6 77.4





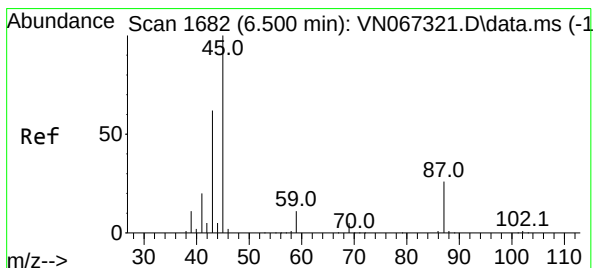
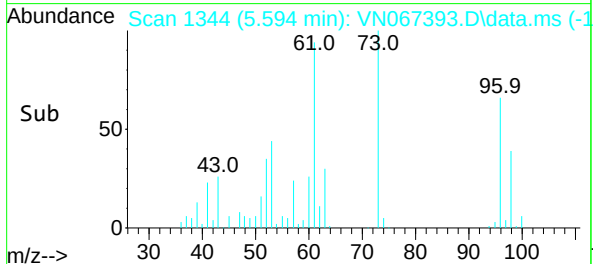
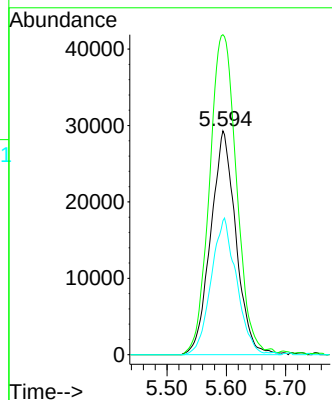
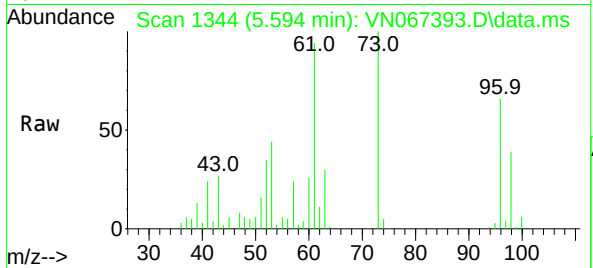
#21
trans-1,2-Dichloroethene
Concen: 21.454 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion: 96 Resp: 86426
Ion Ratio Lower Upper
96 100
61 142.9 123.5 185.3
98 59.8 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
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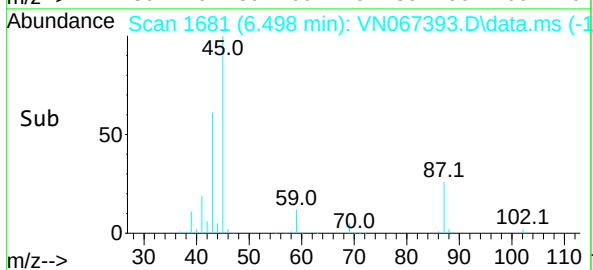
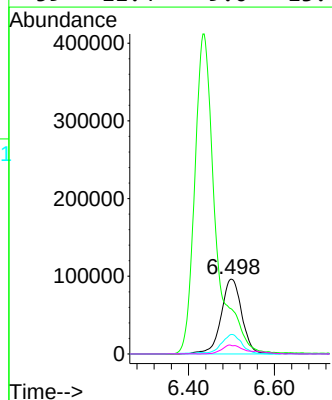
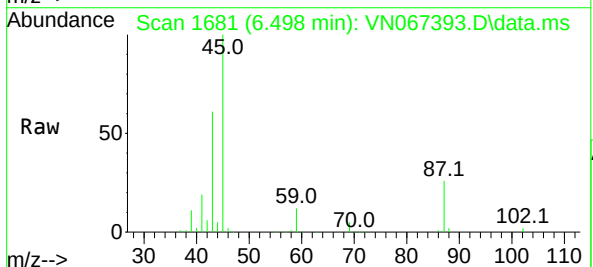
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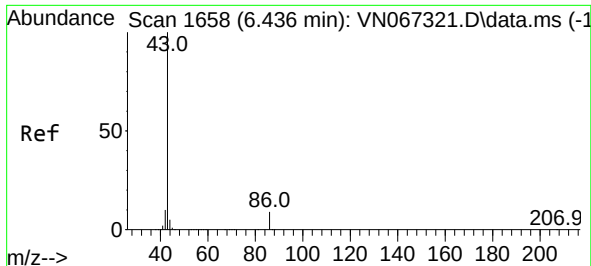
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#22
Diisopropyl ether
Concen: 21.637 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion: 45 Resp: 322148
Ion Ratio Lower Upper
45 100
43 59.1 49.4 74.2
87 25.8 20.9 31.3
59 11.4 9.0 13.4



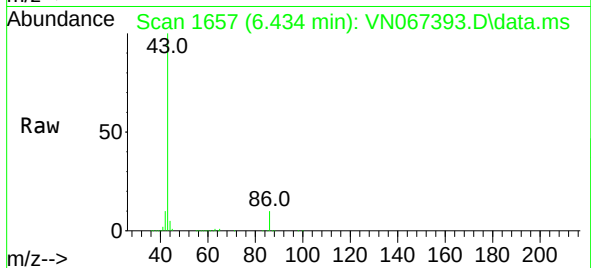


#23
 Vinyl Acetate
 Concen: 100.870 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN067393.D
 Acq: 18 Jun 2021 11:40

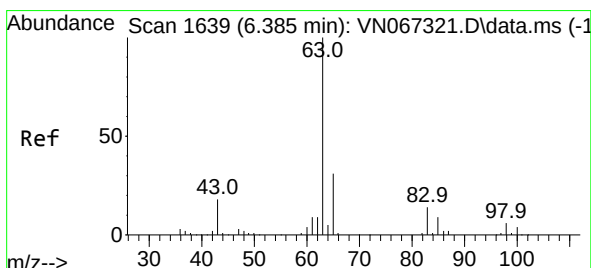
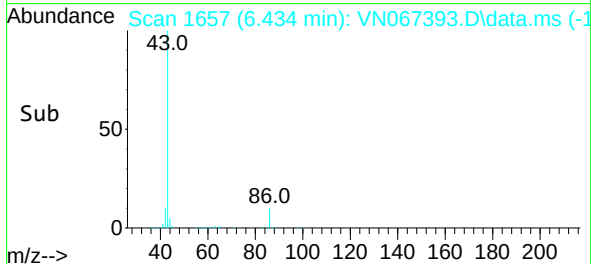
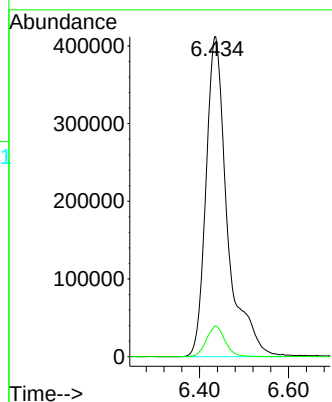
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBS01

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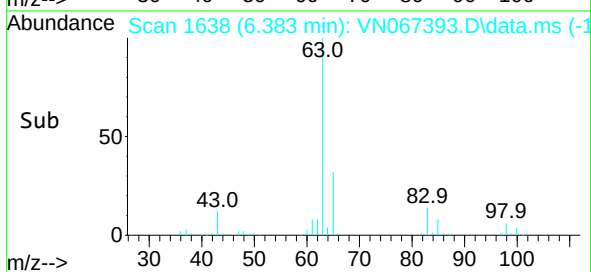
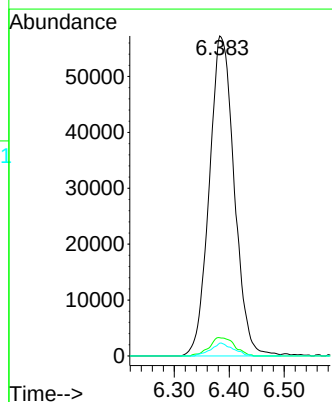
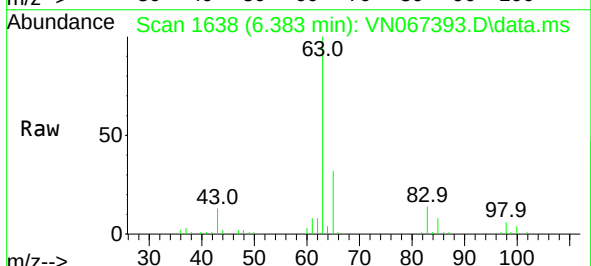


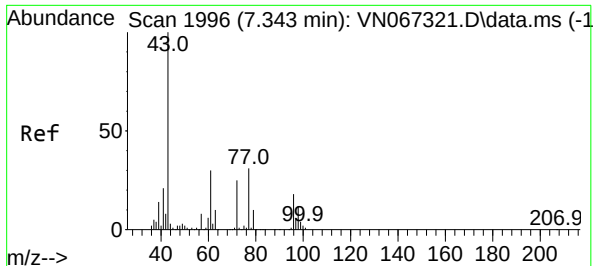
Tgt Ion: 43 Resp: 1376116
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 21.612 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.002 min
 Lab File: VN067393.D
 Acq: 18 Jun 2021 11:40

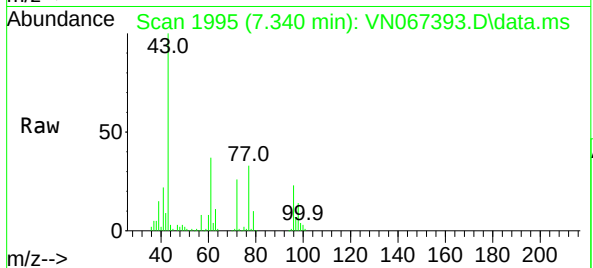
Tgt Ion: 63 Resp: 180501
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.0 9.0
 100 4.0 1.9 5.7





#25
2-Butanone
Concen: 95.320 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

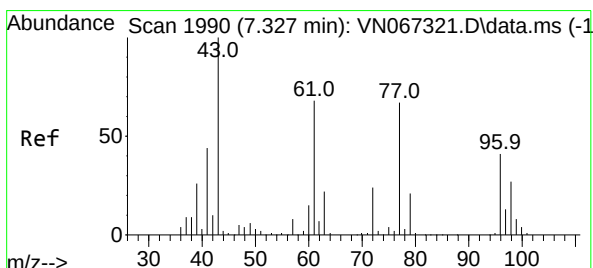
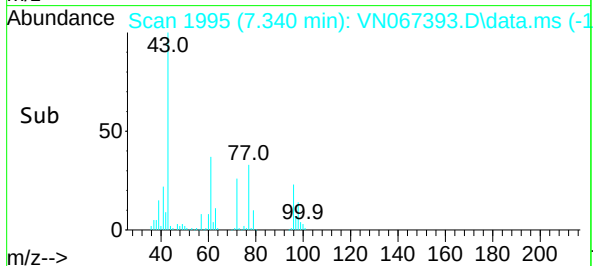
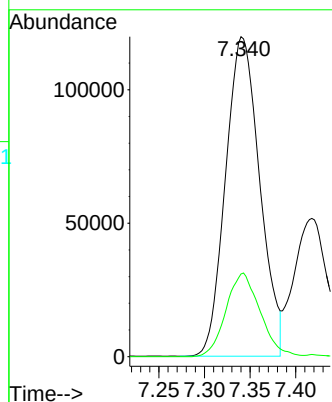
Instrument :
MSVOA_N
ClientSampled :
VN0618WBS01



Tgt Ion: 43 Resp: 312540
Ion Ratio Lower Upper
43 100
72 25.9 19.7 29.5

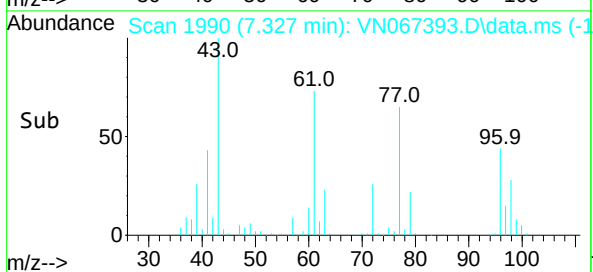
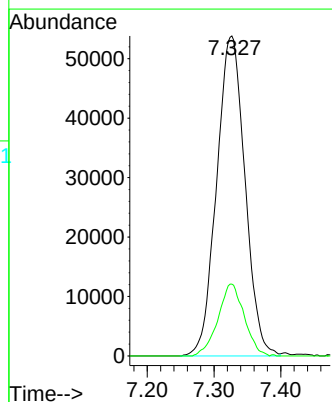
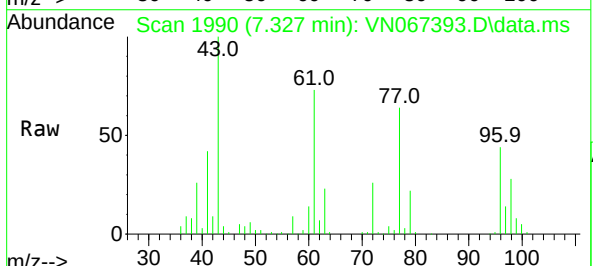
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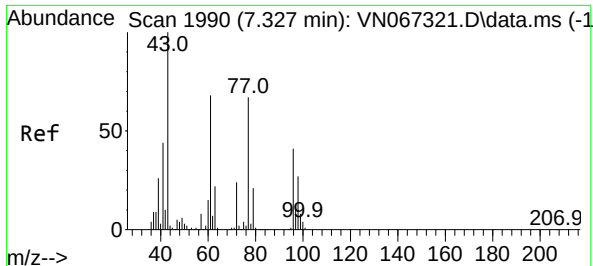
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#26
2,2-Dichloropropane
Concen: 18.742 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

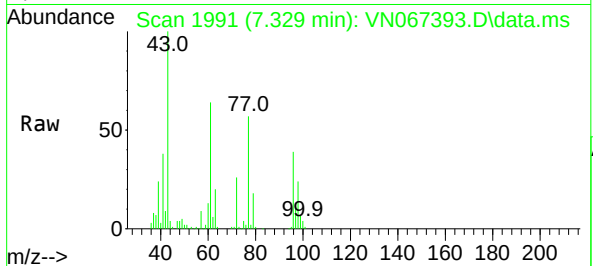
Tgt Ion: 77 Resp: 158659
Ion Ratio Lower Upper
77 100
97 20.8 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 21.327 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

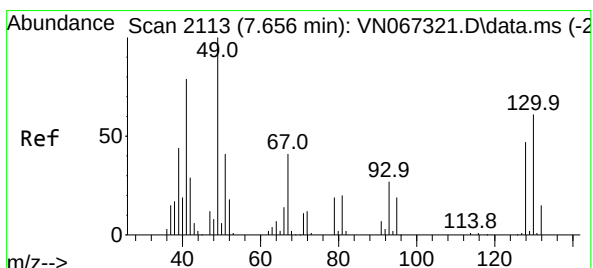
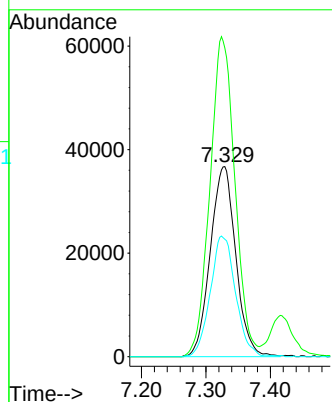
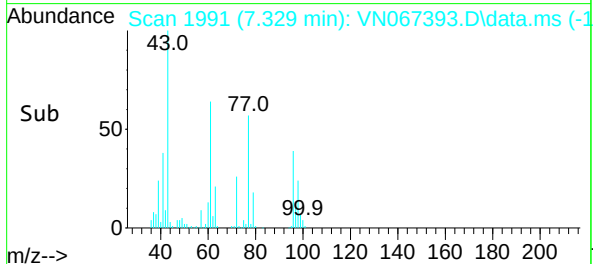
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



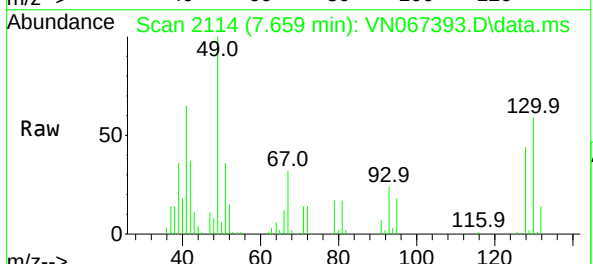
Tgt Ion: 96 Resp: 101094
Ion Ratio Lower Upper
96 100
61 164.4 0.0 338.8
98 62.7 0.0 129.8

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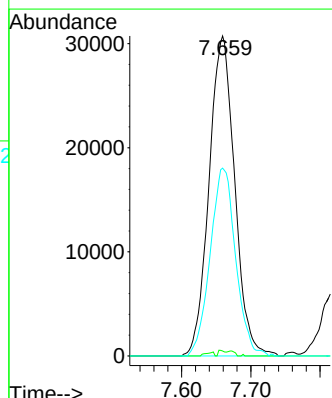
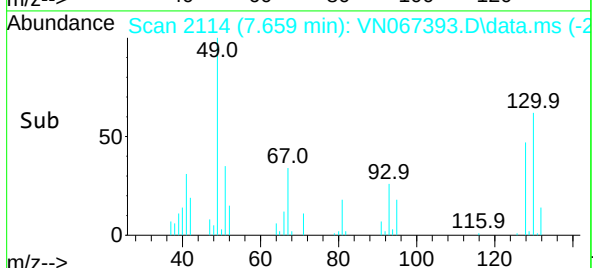
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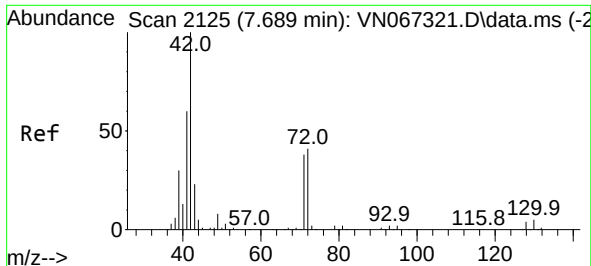


#28
Bromochloromethane
Concen: 20.338 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



Tgt Ion: 49 Resp: 79051
Ion Ratio Lower Upper
49 100
129 0.5 0.0 3.8
130 58.4 49.7 74.5





#29

Tetrahydrofuran

Concen: 98.962 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN067393.D

Acq: 18 Jun 2021 11:40

Tgt Ion: 42 Resp: 204578

Ion Ratio Lower Upper

42 100

72 43.2 32.8 49.2

71 40.5 31.2 46.8

Instrument :

MSVOA_N

ClientSampleId :

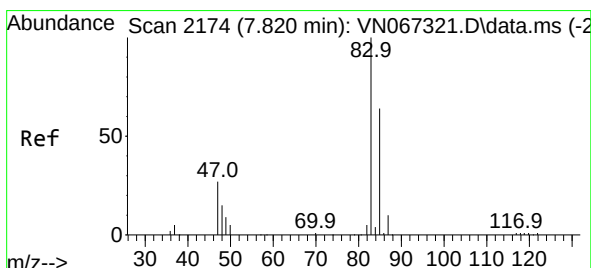
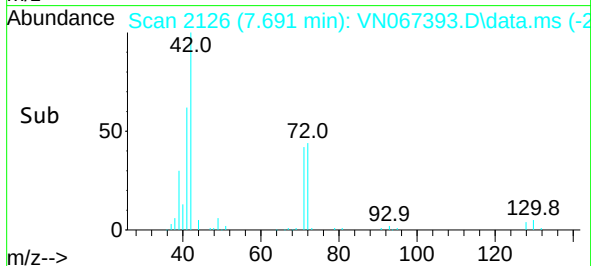
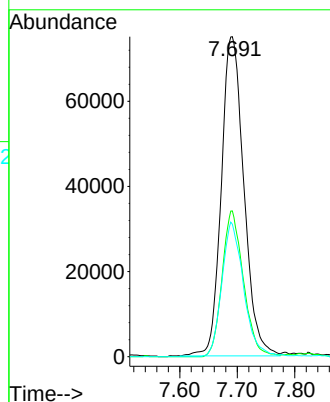
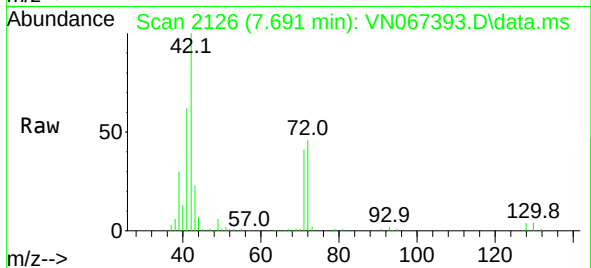
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#30

Chloroform

Concen: 20.112 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN067393.D

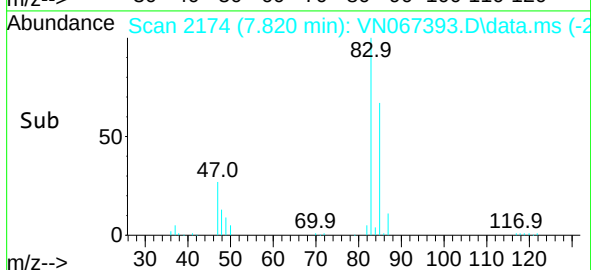
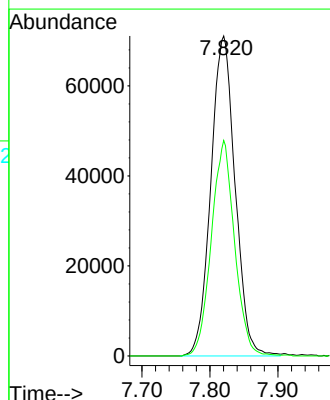
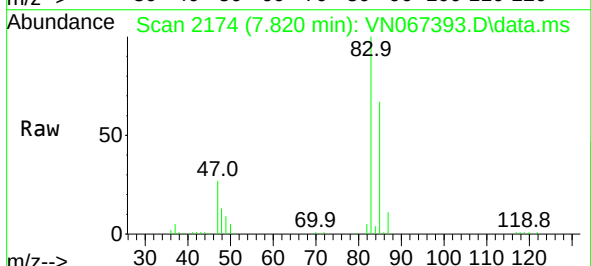
Acq: 18 Jun 2021 11:40

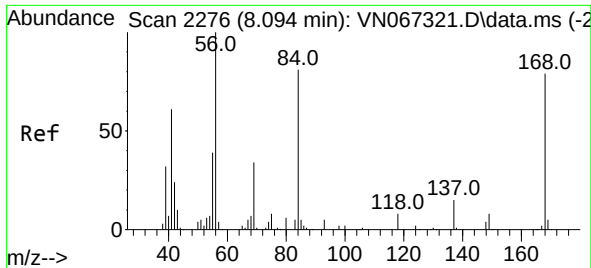
Tgt Ion: 83 Resp: 176360

Ion Ratio Lower Upper

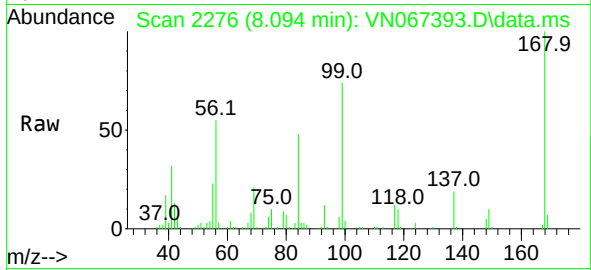
83 100

85 67.4 51.5 77.3

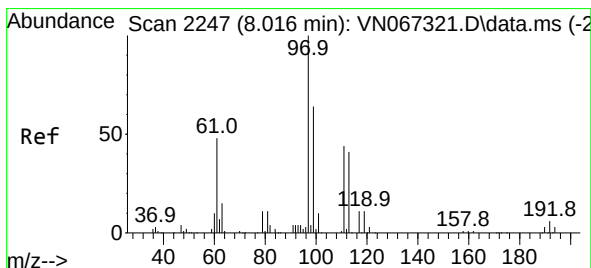
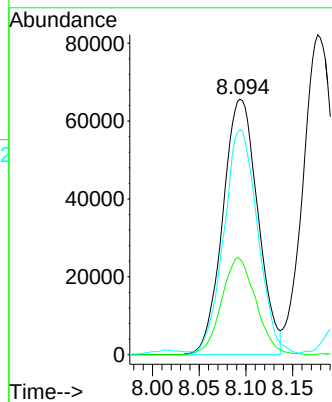
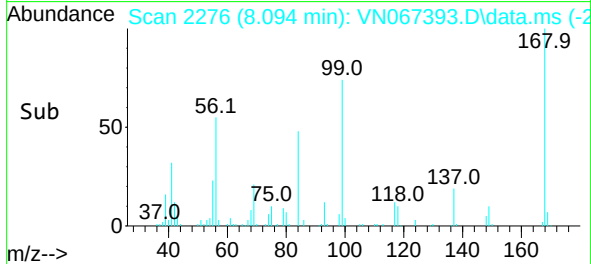




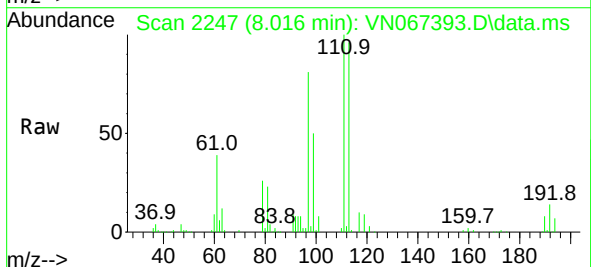
#31
Cyclohexane
Concen: 21.057 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



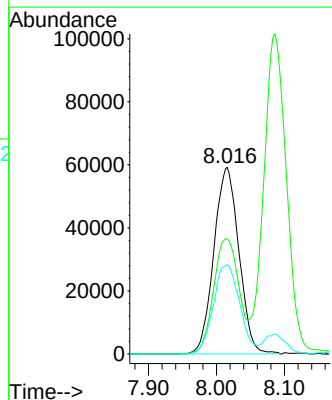
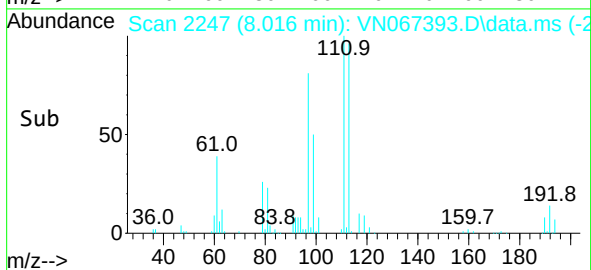
Tgt Ion: 56 Resp: 171160
Ion Ratio Lower Upper
56 100
69 37.4 27.3 40.9
84 86.7 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 18.814 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



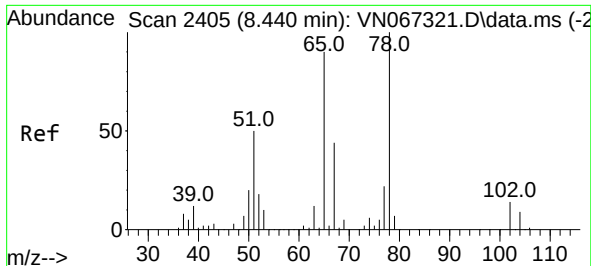
Tgt Ion: 97 Resp: 151534
Ion Ratio Lower Upper
97 100
99 62.0 50.2 75.2
61 50.5 38.2 57.2



Instrument :
MSVOA_N
ClientSampled :
VN0618WBS01

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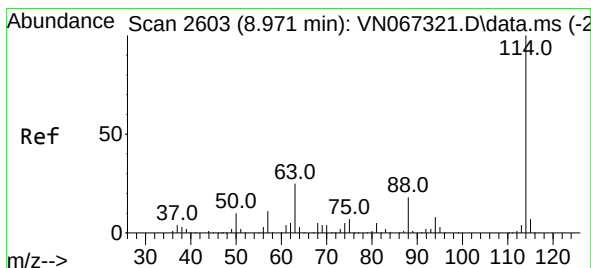
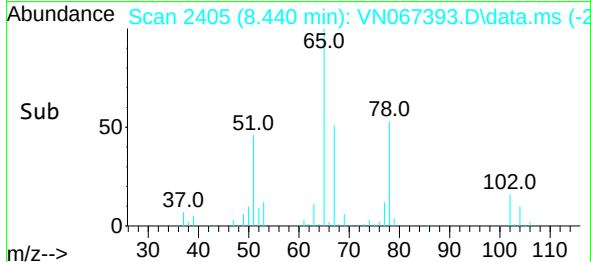
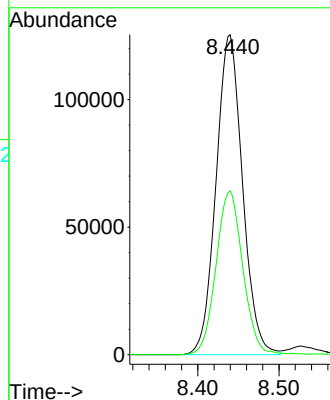
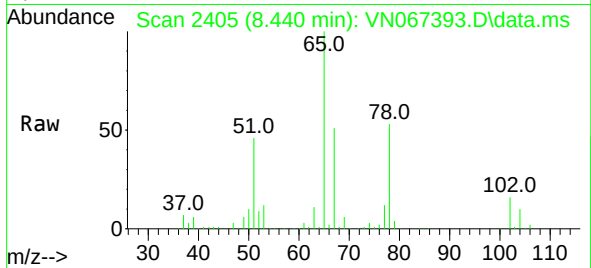
#33
 1,2-Dichloroethane-d4
 Concen: 47.525 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067393.D
 Acq: 18 Jun 2021 11:40

Tgt Ion: 65 Resp: 284171
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 98.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBS01

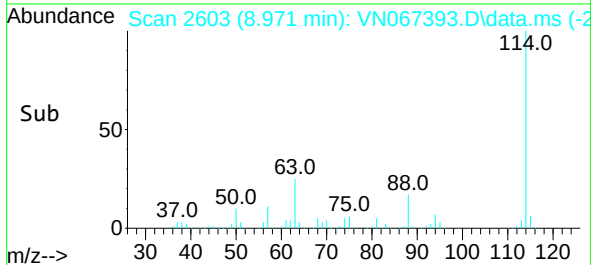
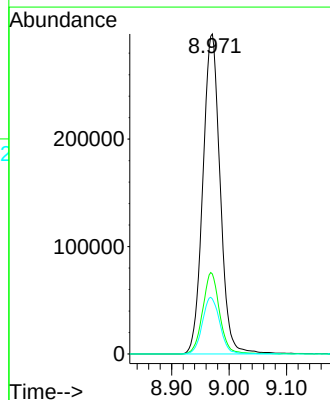
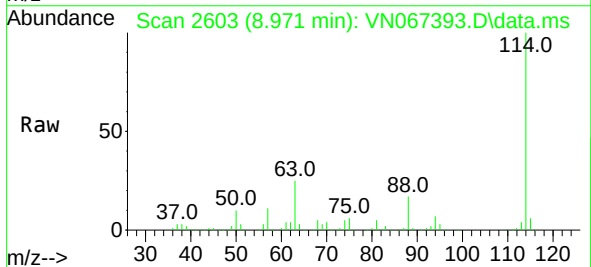
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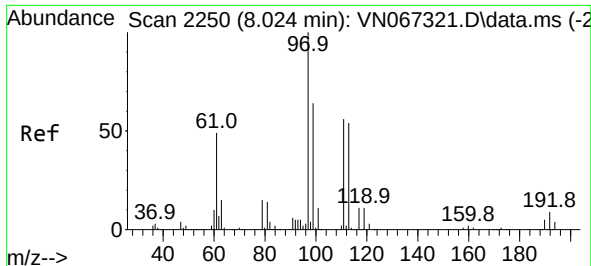
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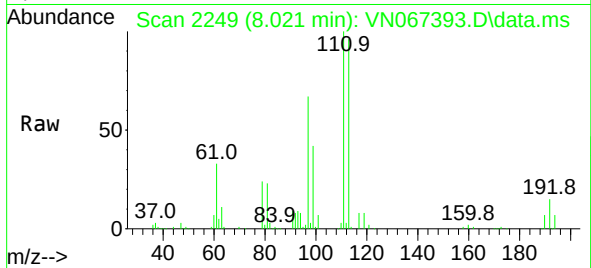
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.000 min
 Lab File: VN067393.D
 Acq: 18 Jun 2021 11:40

Tgt Ion: 114 Resp: 622151
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 49.0
 88 17.2 0.0 36.6

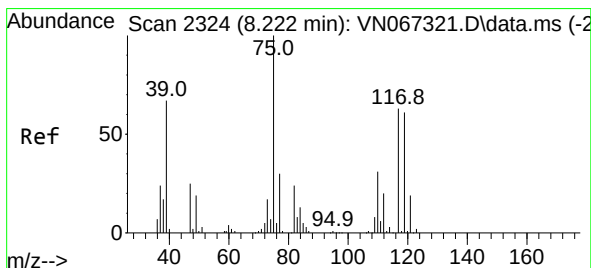
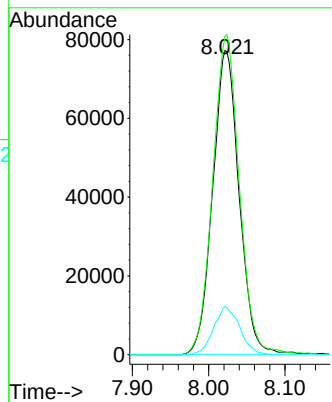
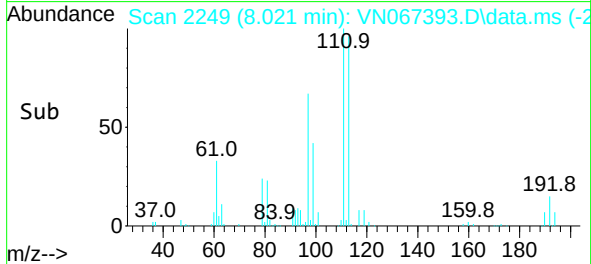




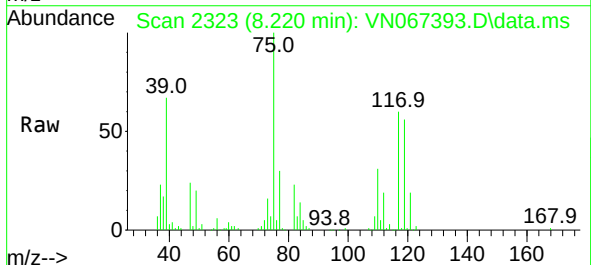
#35
Dibromofluoromethane
Concen: 44.763 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



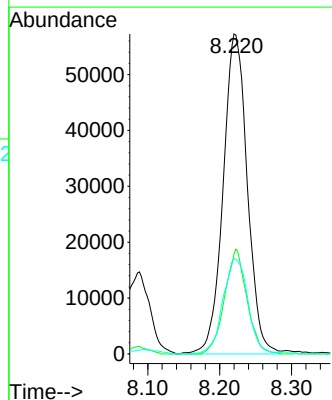
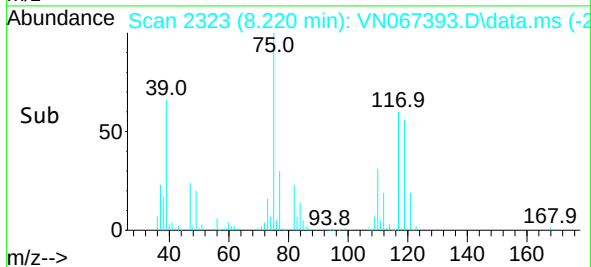
Tgt Ion: 113 Resp: 185221
Ion Ratio Lower Upper
113 100
111 106.3 83.8 125.8
192 15.6 13.4 20.0



#36
1,1-Dichloropropene
Concen: 19.157 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



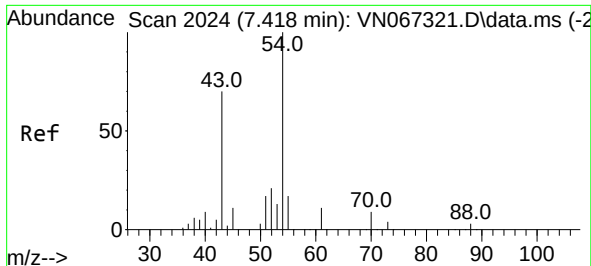
Tgt Ion: 75 Resp: 133615
Ion Ratio Lower Upper
75 100
110 30.2 15.7 47.0
77 30.9 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

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#37

Ethyl Acetate

Concen: 18.005 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VN067393.D

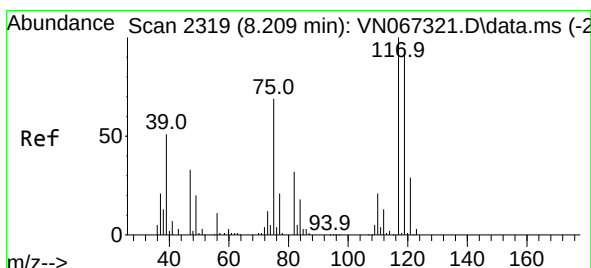
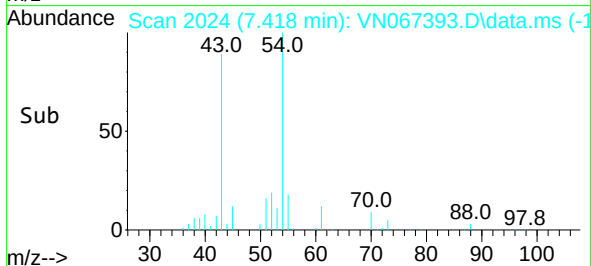
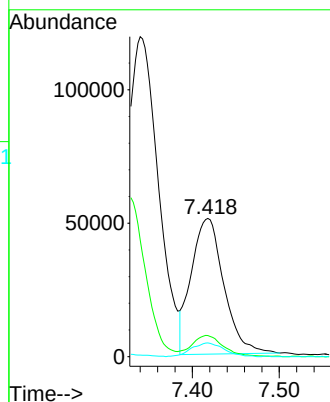
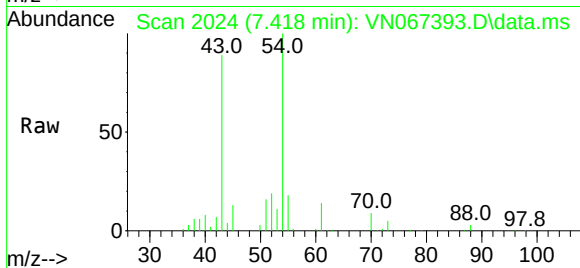
Acq: 18 Jun 2021 11:40

Tgt Ion: 43	Resp: 133053
Ion Ratio	Lower Upper
43 100	
61 14.3	10.6 16.0
70 10.1	8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

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#38

Carbon Tetrachloride

Concen: 15.771 ug/l

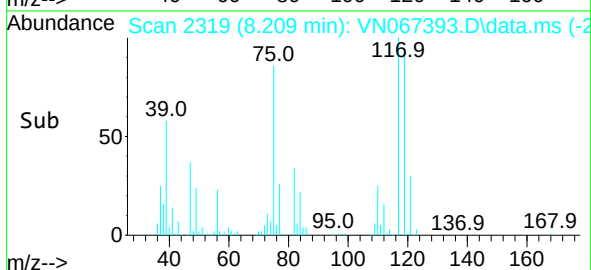
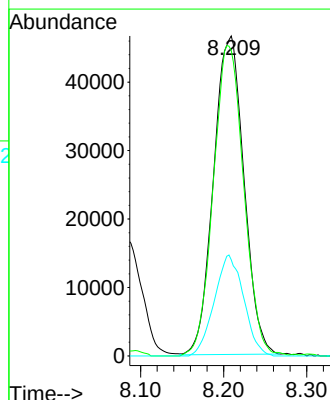
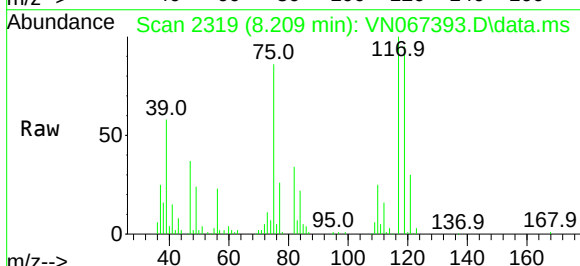
RT: 8.209 min Scan# 2319

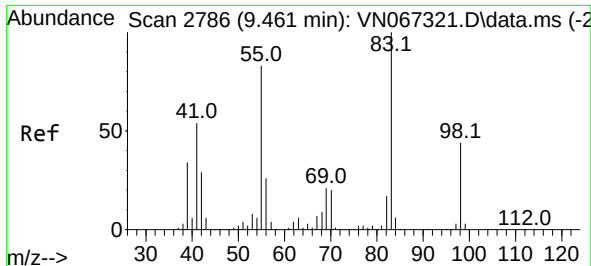
Delta R.T. 0.000 min

Lab File: VN067393.D

Acq: 18 Jun 2021 11:40

Tgt Ion:117	Resp:	118236	
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.4	113.2
121	30.2	23.5	35.3





#39

Methylcyclohexane

Concen: 21.018 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067393.D

Acq: 18 Jun 2021 11:40

Tgt Ion: 83 Resp: 155156

Ion Ratio Lower Upper

83 100

55 78.8 66.6 99.8

98 42.8 35.3 52.9

Instrument :

MSVOA_N

ClientSampled :

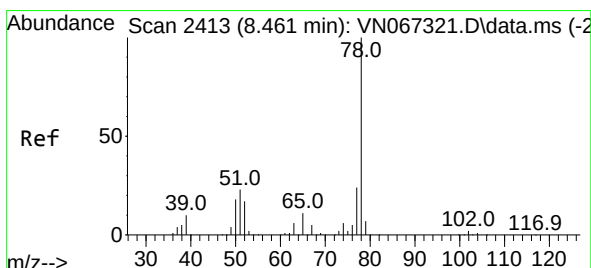
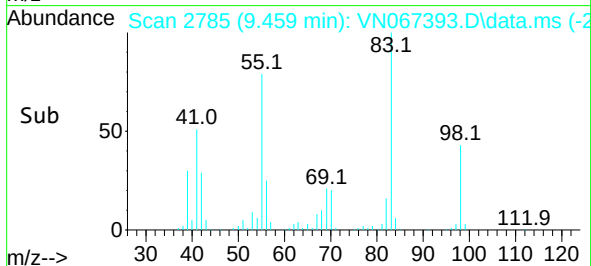
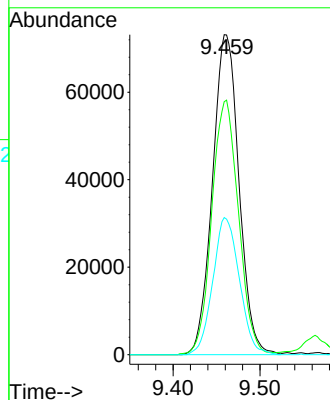
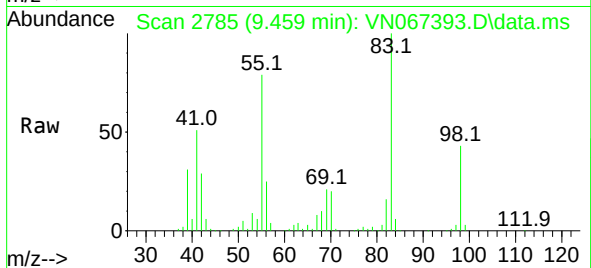
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#40

Benzene

Concen: 20.107 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067393.D

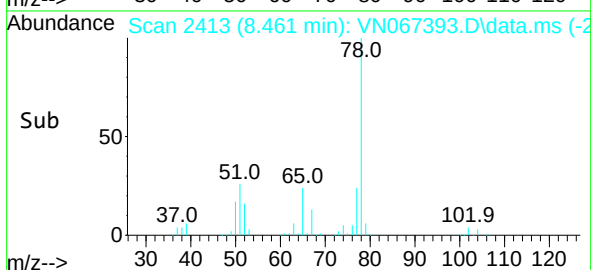
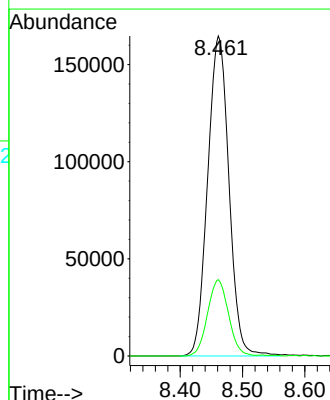
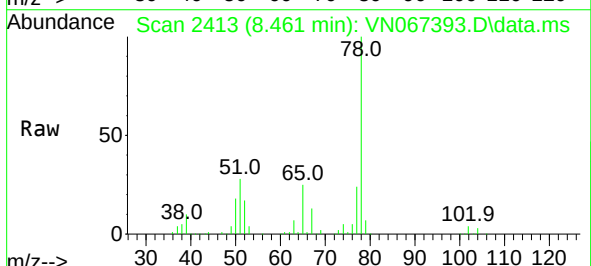
Acq: 18 Jun 2021 11:40

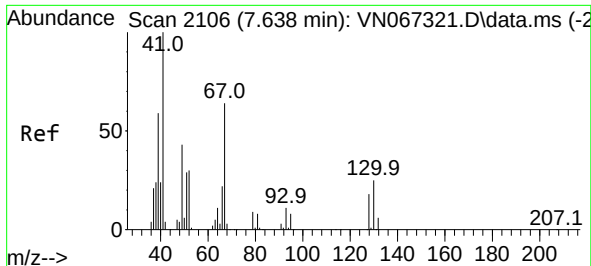
Tgt Ion: 78 Resp: 391440

Ion Ratio Lower Upper

78 100

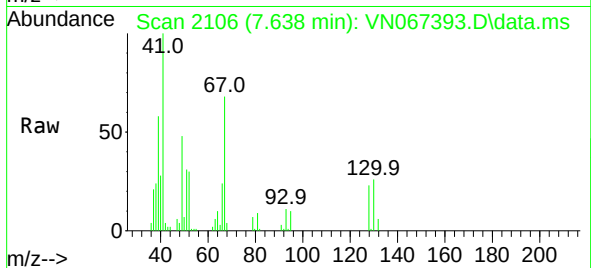
77 23.8 18.9 28.3





#41
Methacrylonitrile
Concen: 17.911 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

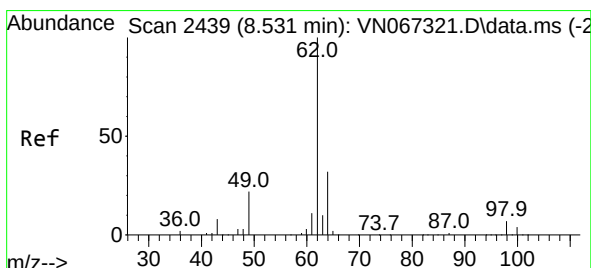
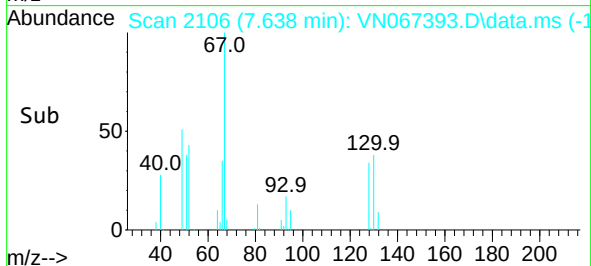
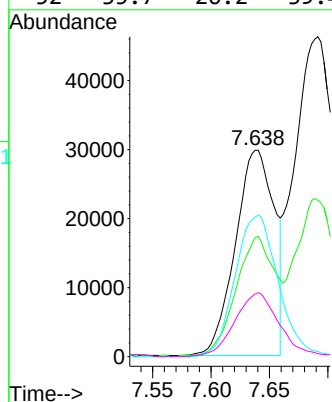
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



Tgt Ion:	41	Resp:	68802
Ion Ratio	100	Lower	Upper
39	60.4	47.6	71.4
67	76.6	57.7	86.5
52	35.7	26.2	39.4

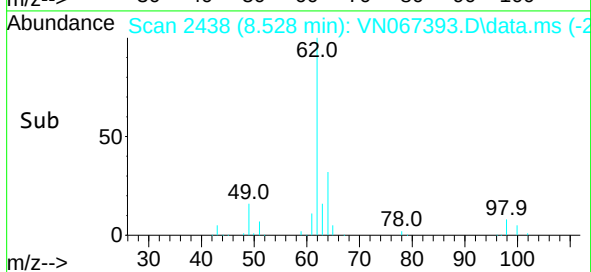
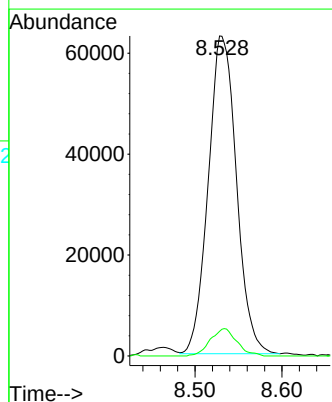
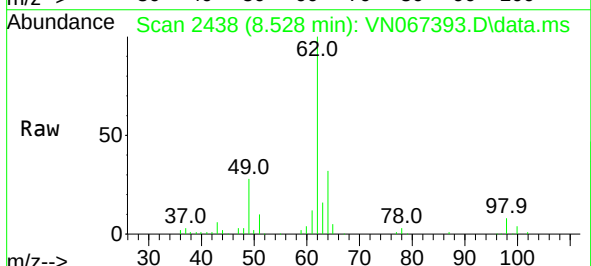
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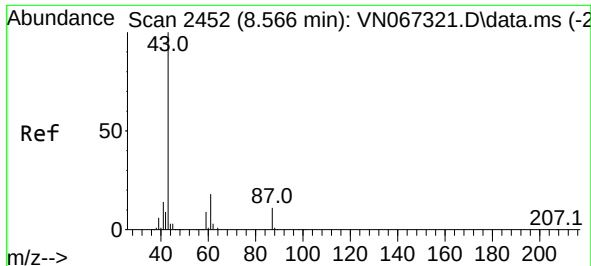
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#42
1,2-Dichloroethane
Concen: 17.243 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

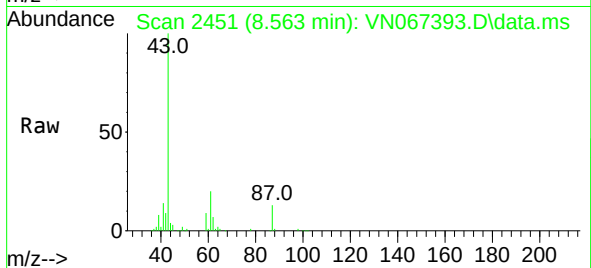
Tgt Ion:	62	Resp:	141845
Ion Ratio	100	Lower	Upper
98	8.1	0.0	14.2





#43
Isopropyl Acetate
Concen: 17.813 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

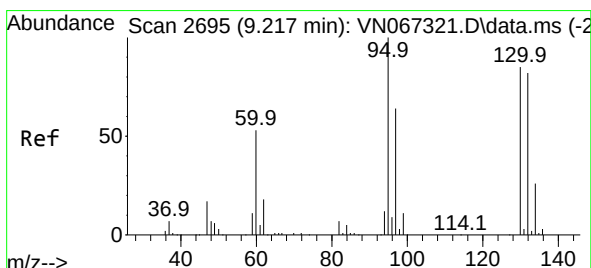
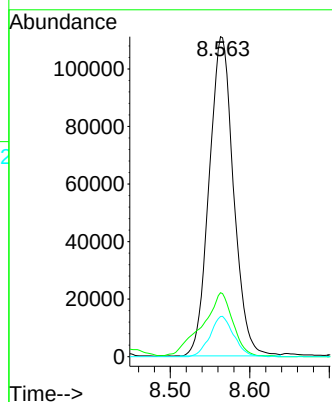
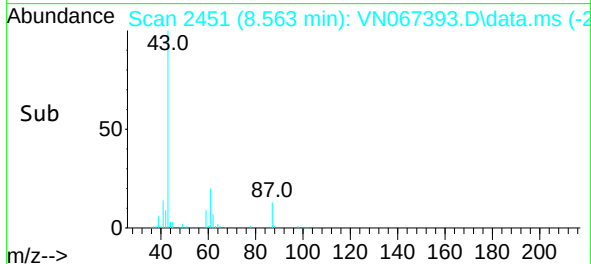
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



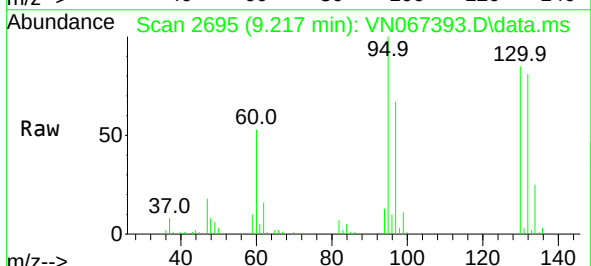
Tgt Ion: 43 Resp: 236263
Ion Ratio Lower Upper
43 100
61 25.0 19.0 28.4
87 12.3 9.5 14.3

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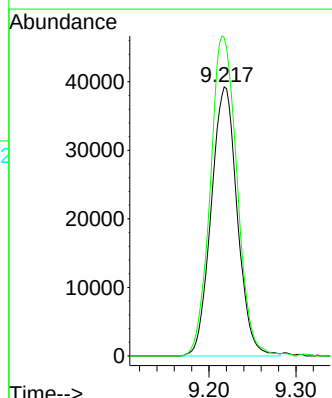
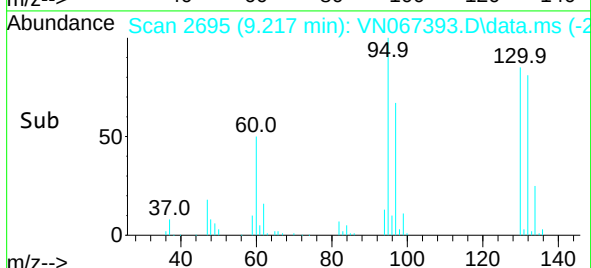
MMDadoda
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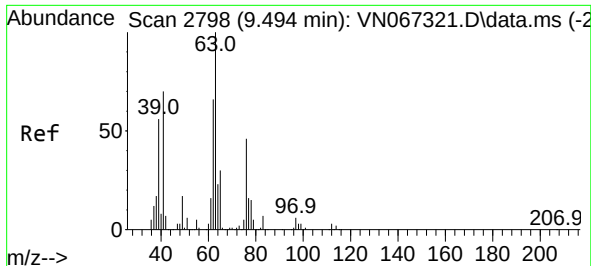


#44
Trichloroethene
Concen: 17.975 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



Tgt Ion: 130 Resp: 81831
Ion Ratio Lower Upper
130 100
95 118.3 0.0 234.4

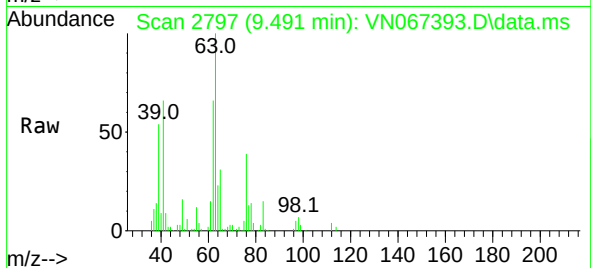




#45

1,2-Dichloropropane
Concen: 20.267 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

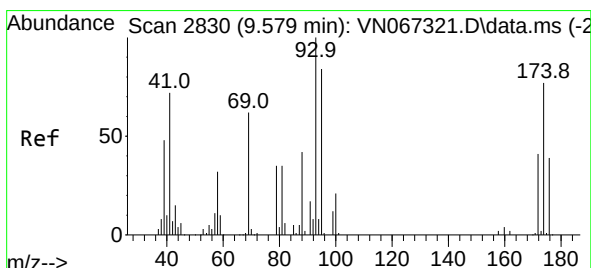
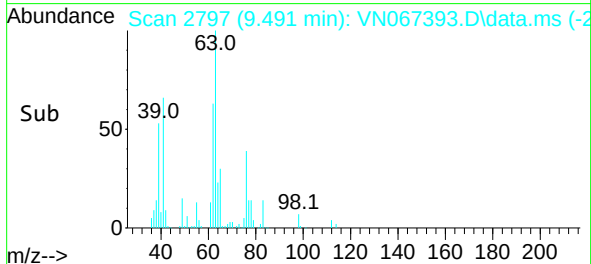
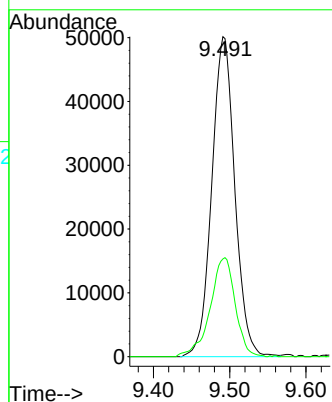
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



Tgt Ion: 63 Resp: 105229
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5

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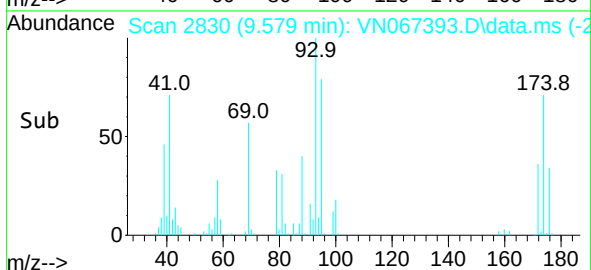
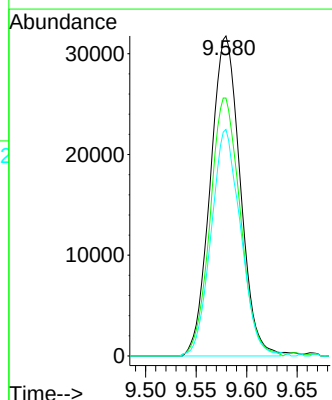
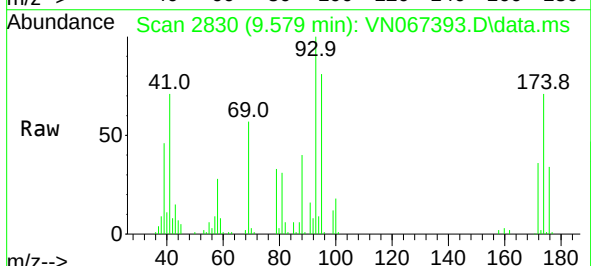
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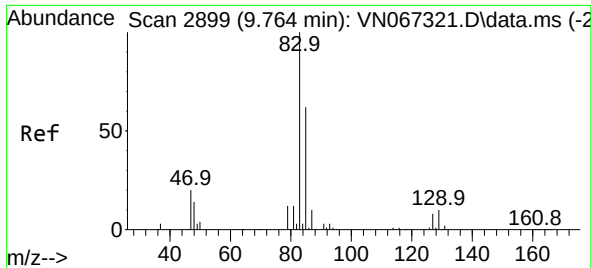


#46

Dibromomethane
Concen: 18.413 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

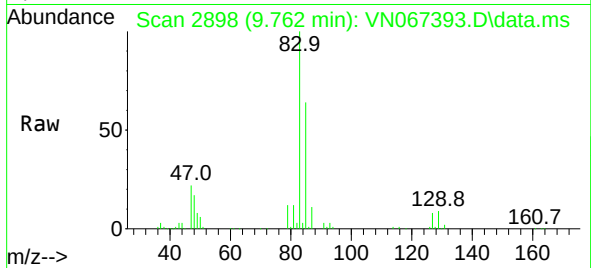
Tgt Ion: 93 Resp: 65043
Ion Ratio Lower Upper
93 100
95 81.5 66.1 99.1
174 70.4 61.0 91.4





#47
Bromodichloromethane
Concen: 17.433 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

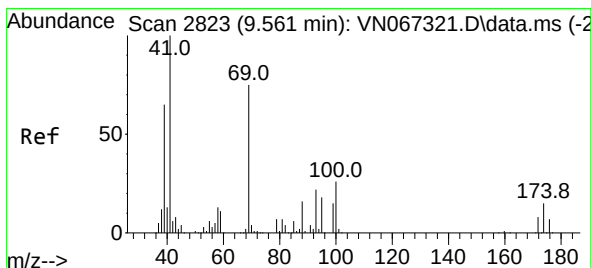
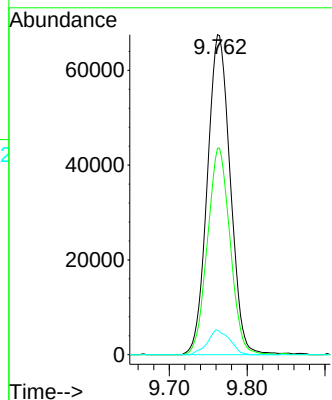
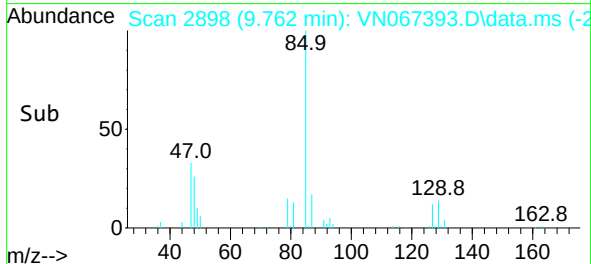
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



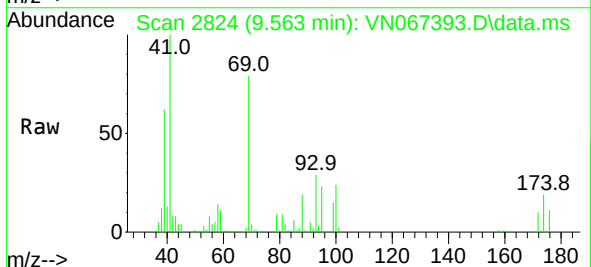
Tgt Ion: 83 Resp: 138136
Ion Ratio Lower Upper
83 100
85 64.5 49.9 74.9
127 7.7 6.1 9.1

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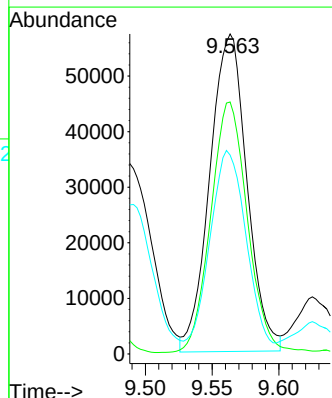
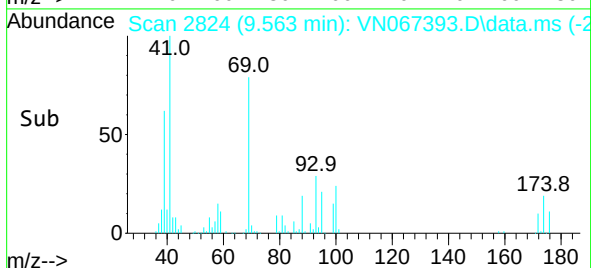
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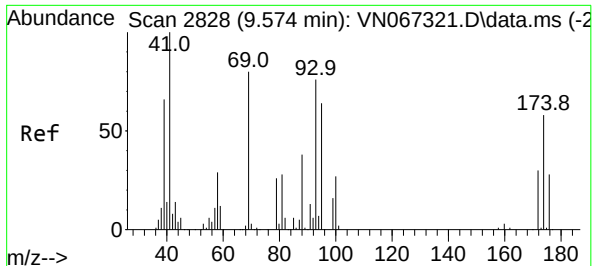


#48
Methyl methacrylate
Concen: 18.325 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



Tgt Ion: 41 Resp: 110825
Ion Ratio Lower Upper
41 100
69 77.8 64.6 96.8
39 63.0 53.3 79.9





#49

1,4-Dioxane

Concen: 362.151 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN067393.D

Acq: 18 Jun 2021 11:40

Tgt Ion: 88 Resp: 29976

Ion Ratio Lower Upper

88 100

43 34.8 28.8 43.2

58 74.1 60.4 90.6

Instrument :

MSVOA_N

ClientSampled :

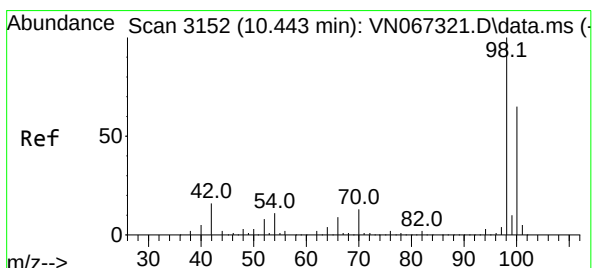
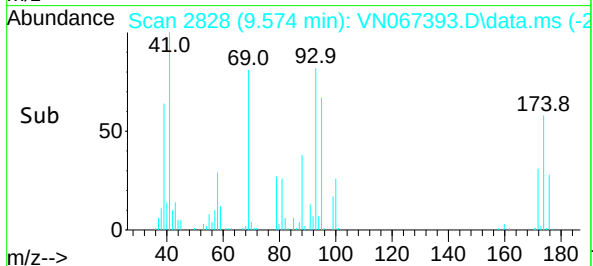
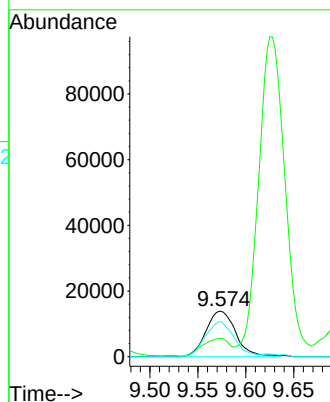
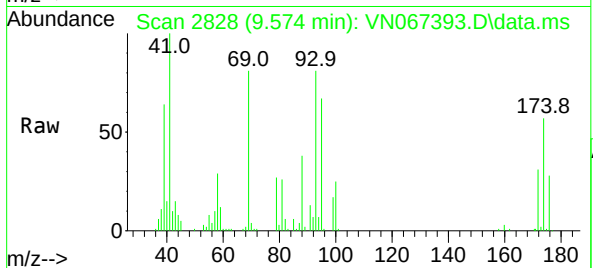
VN0618WBS01

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#50

Toluene-d8

Concen: 46.567 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067393.D

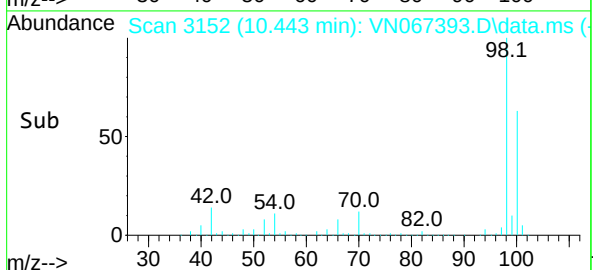
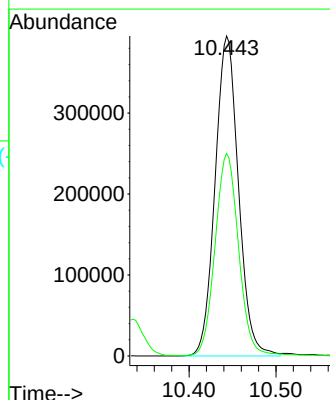
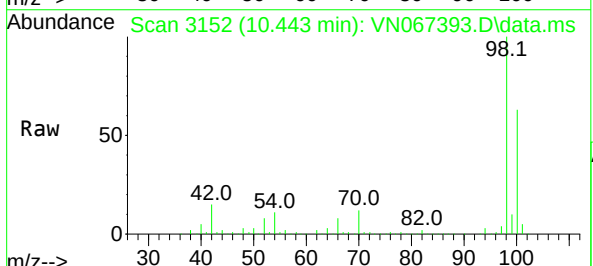
Acq: 18 Jun 2021 11:40

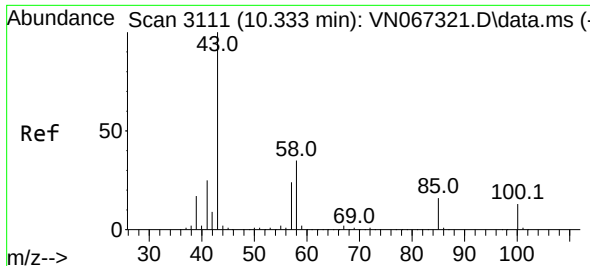
Tgt Ion: 98 Resp: 738535

Ion Ratio Lower Upper

98 100

100 63.7 51.7 77.5





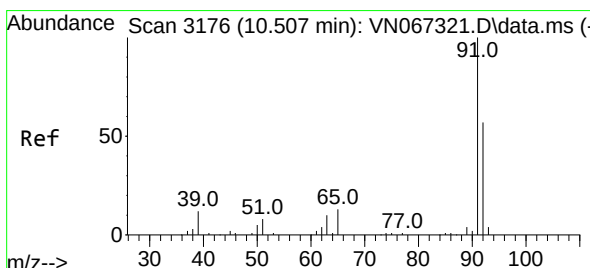
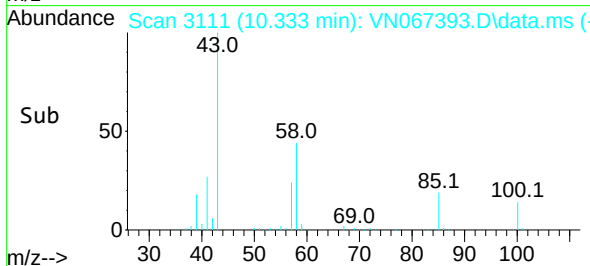
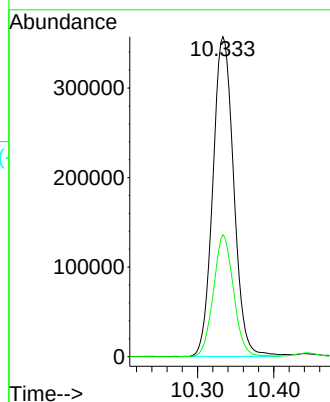
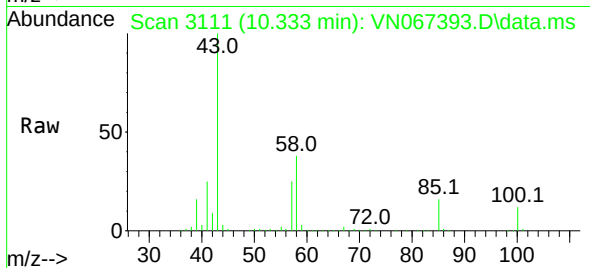
#51
4-Methyl-2-Pentanone
Concen: 88.925 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion: 43 Resp: 679049
Ion Ratio Lower Upper
43 100
58 36.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

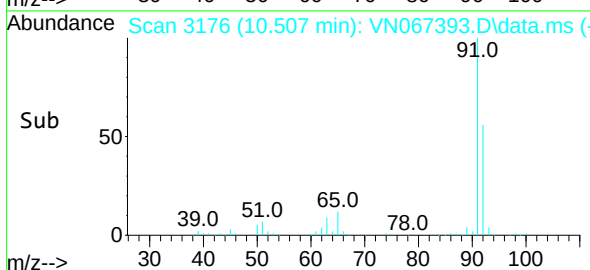
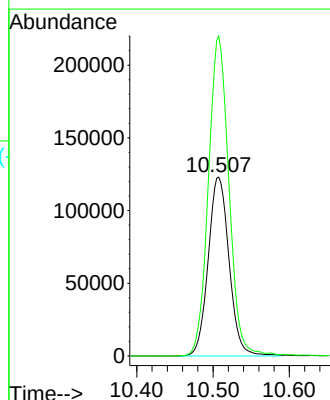
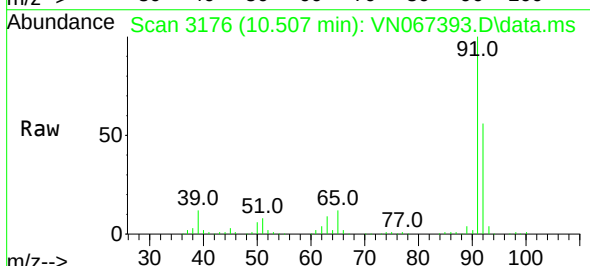
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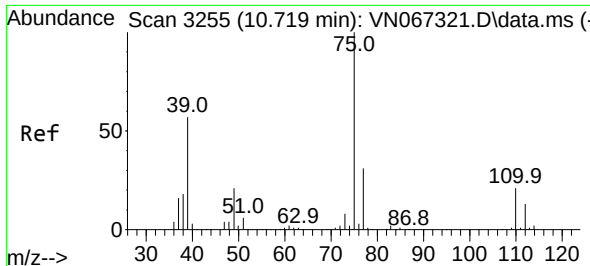
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#52
Toluene
Concen: 19.108 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion: 92 Resp: 233908
Ion Ratio Lower Upper
92 100
91 175.2 139.6 209.4





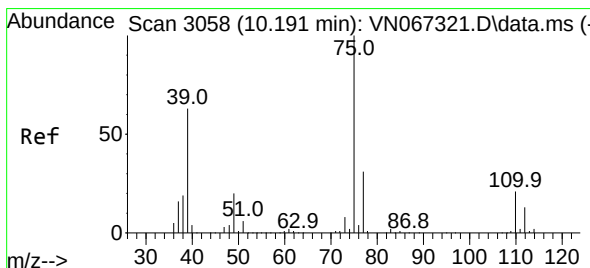
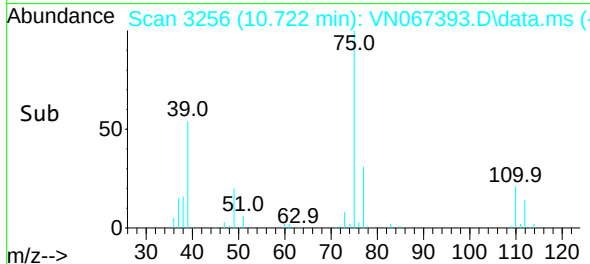
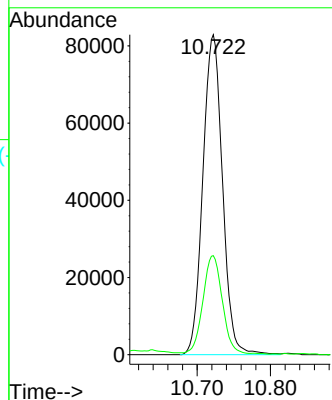
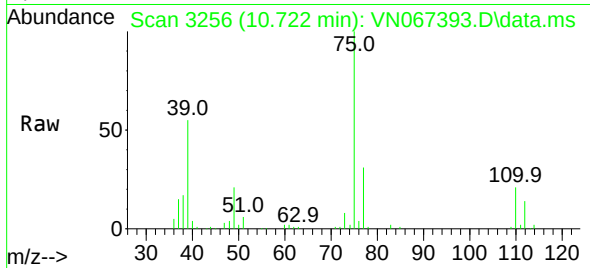
#53
t-1,3-Dichloropropene
Concen: 17.586 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion: 75 Resp: 154313
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

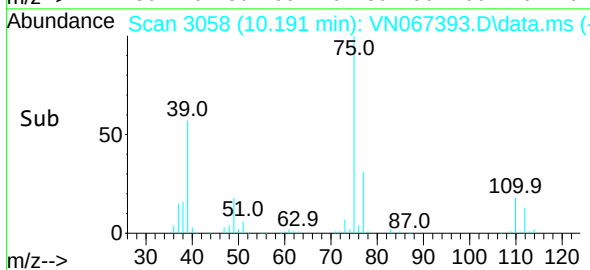
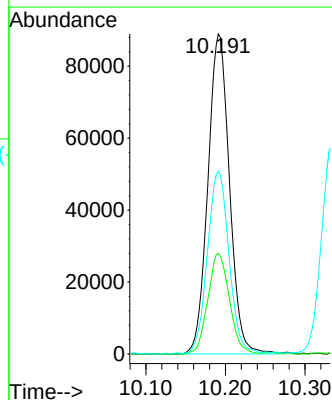
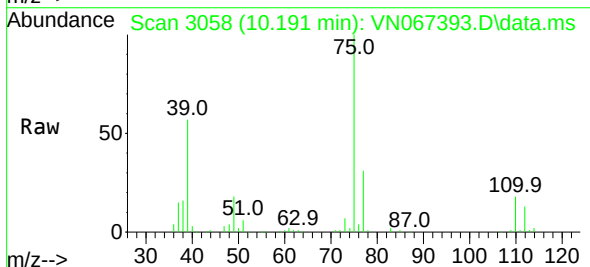
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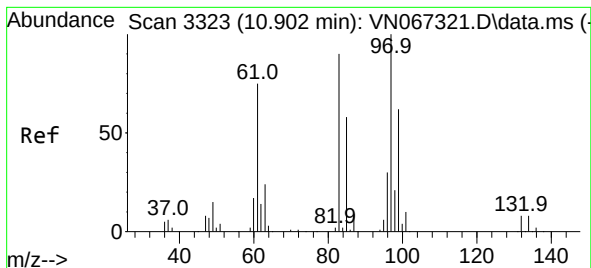
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#54
cis-1,3-Dichloropropene
Concen: 18.893 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion: 75 Resp: 167552
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 56.8 50.7 76.1





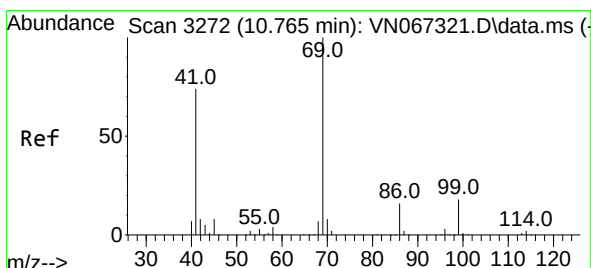
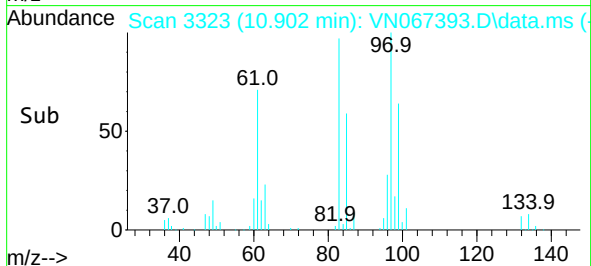
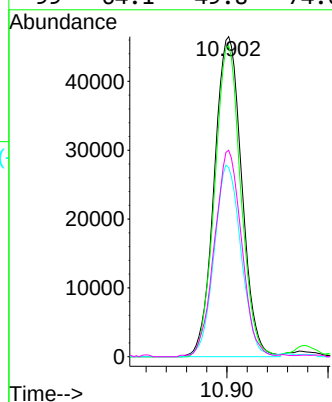
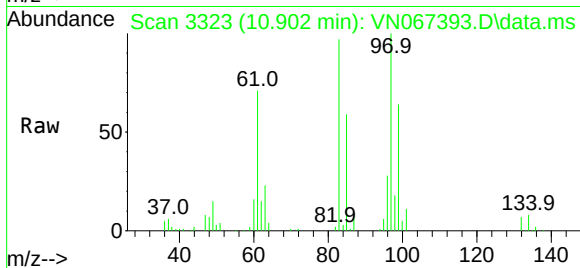
#55
1,1,2-Trichloroethane
Concen: 18.505 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion:	97	Resp:	87587
Ion	Ratio	Lower	Upper
97	100		
83	97.2	72.0	108.0
85	59.1	46.8	70.2
99	64.1	49.8	74.6

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

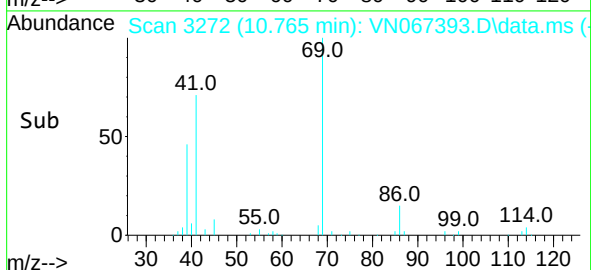
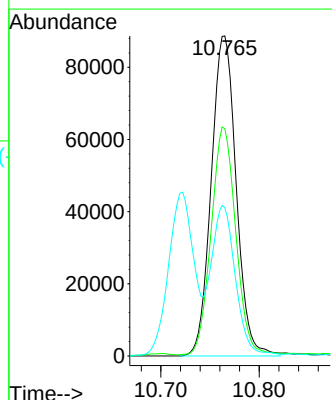
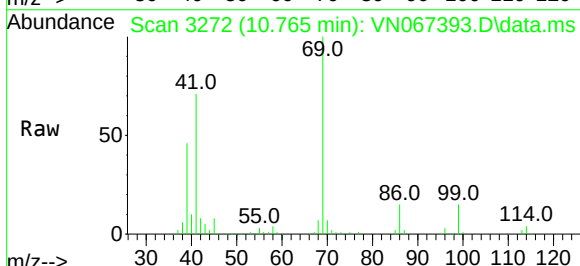
Manual Integrations
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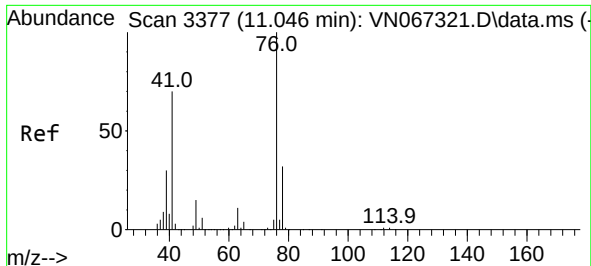
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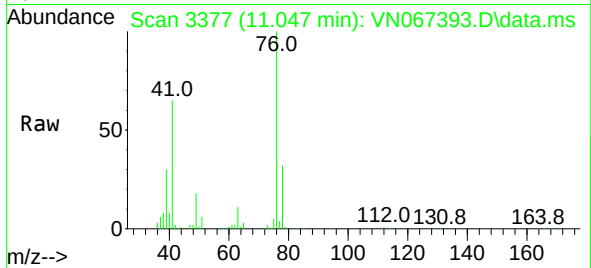
#56
Ethyl methacrylate
Concen: 18.406 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion:	69	Resp:	156622
Ion	Ratio	Lower	Upper
69	100		
41	70.3	58.6	88.0
39	44.5	38.3	57.5

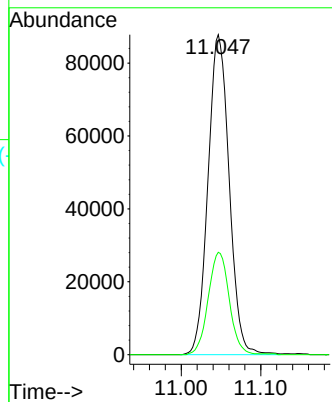
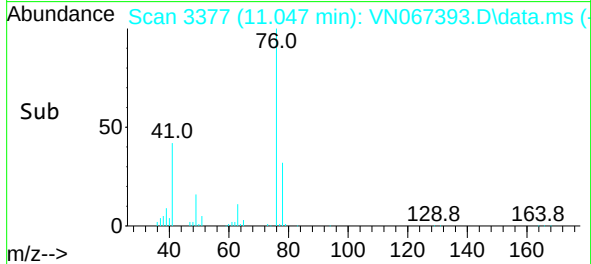




#57
1,3-Dichloropropane
Concen: 18.796 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



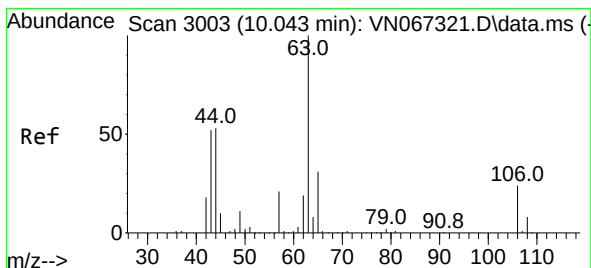
Tgt Ion: 76 Resp: 162504
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5



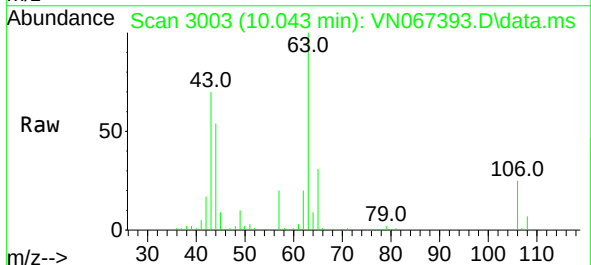
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

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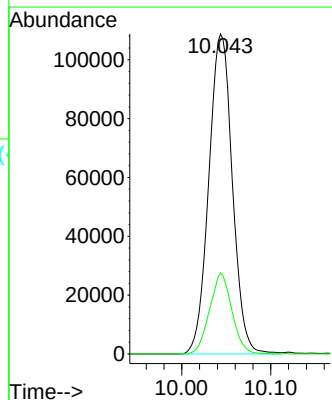
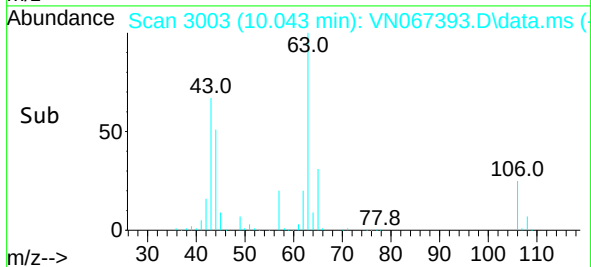
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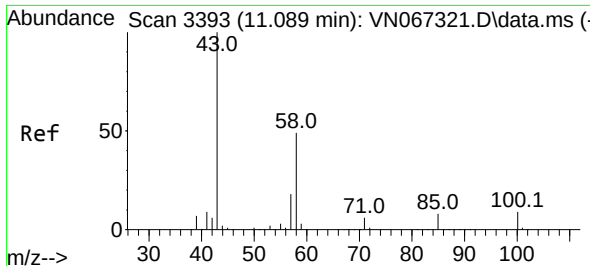


#58
2-Chloroethyl Vinyl ether
Concen: 80.806 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



Tgt Ion: 63 Resp: 200102
Ion Ratio Lower Upper
63 100
106 23.9 19.8 29.8





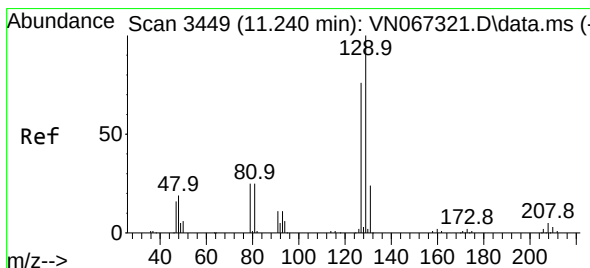
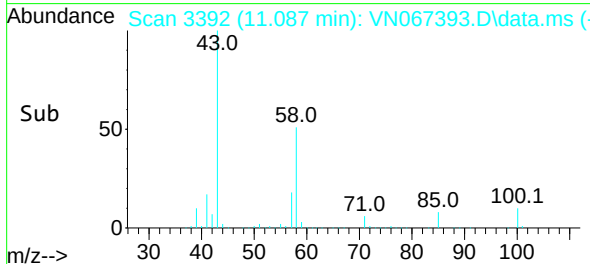
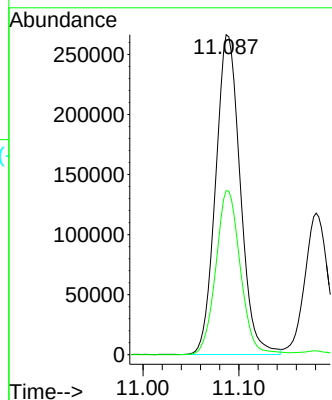
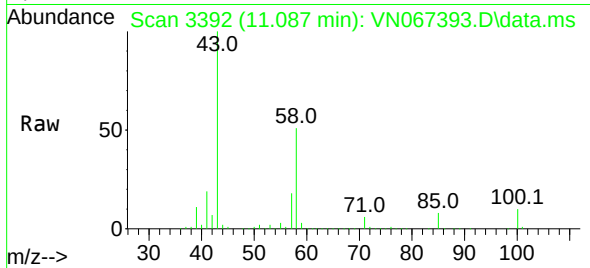
#59
2-Hexanone
Concen: 84.771 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.002 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion: 43 Resp: 474254
Ion Ratio Lower Upper
43 100
58 51.2 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

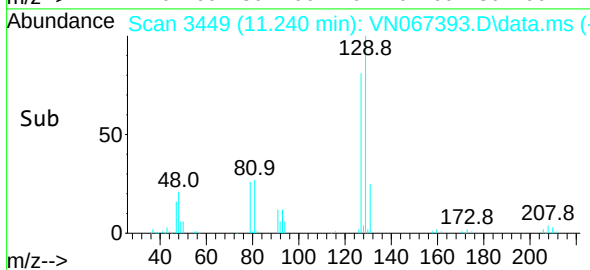
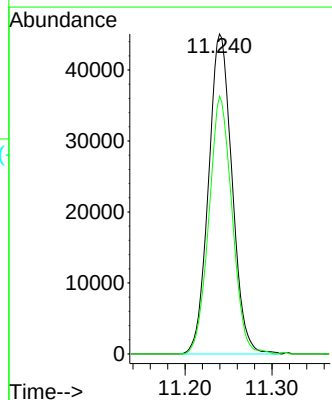
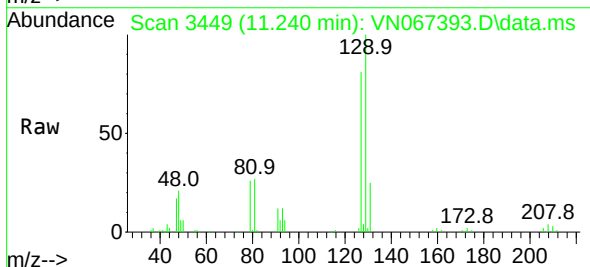
Manual Integrations
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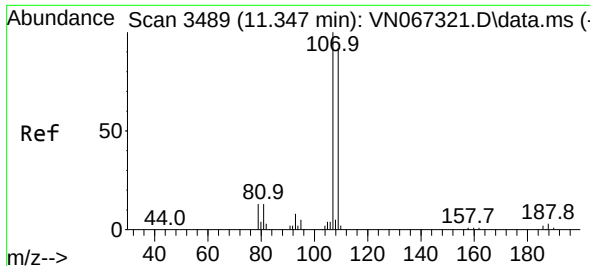
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#60
Dibromochloromethane
Concen: 16.397 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

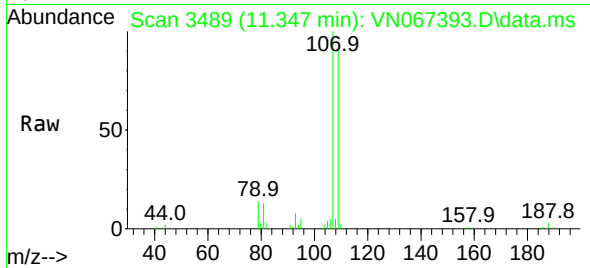
Tgt Ion: 129 Resp: 84855
Ion Ratio Lower Upper
129 100
127 78.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 17.553 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

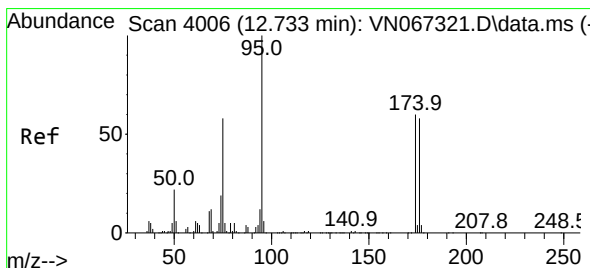
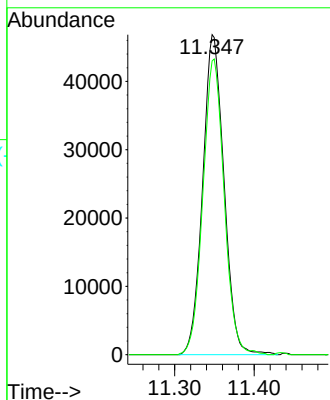
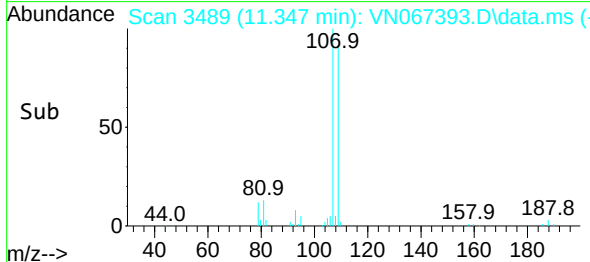
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



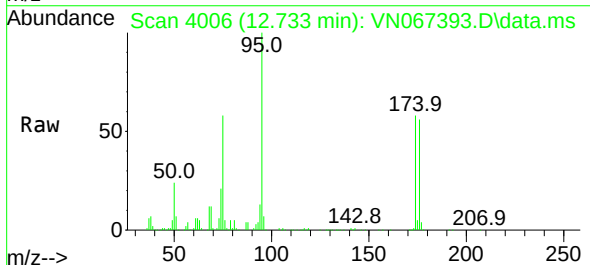
Tgt Ion:107 Resp: 86979
Ion Ratio Lower Upper
107 100
109 92.3 75.0 112.4

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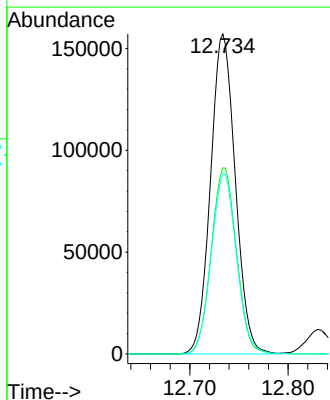
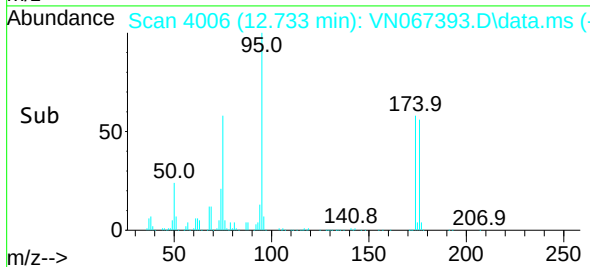
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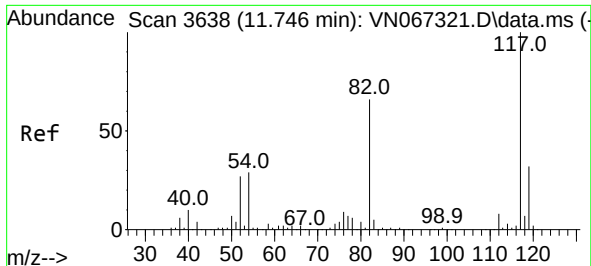


#62
4-Bromofluorobenzene
Concen: 42.107 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



Tgt Ion: 95 Resp: 275593
Ion Ratio Lower Upper
95 100
174 59.2 0.0 122.0
176 57.3 0.0 117.6





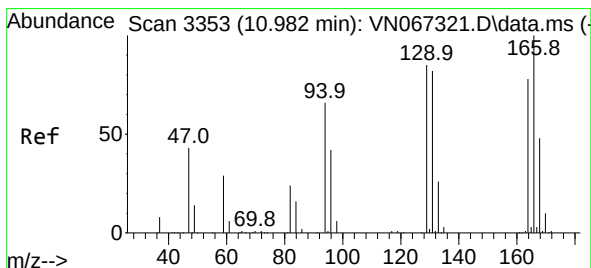
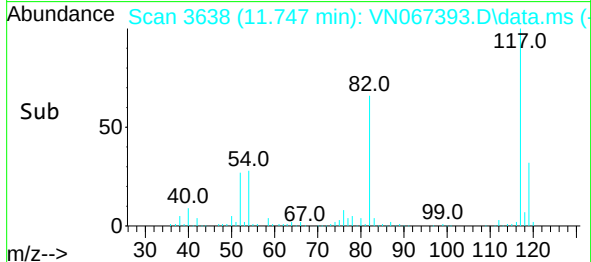
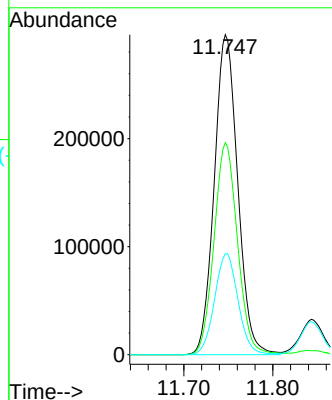
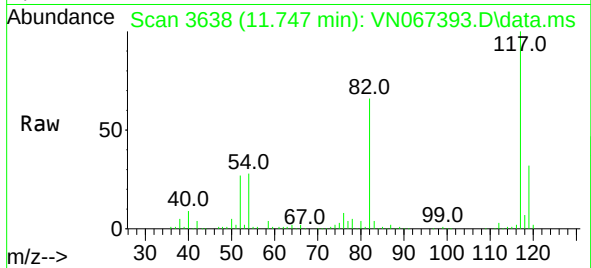
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion:117 Resp: 543479
Ion Ratio Lower Upper
117 100
82 66.2 53.1 79.7
119 31.5 25.5 38.3

Instrument :
MSVOA_N
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VN0618WBS01

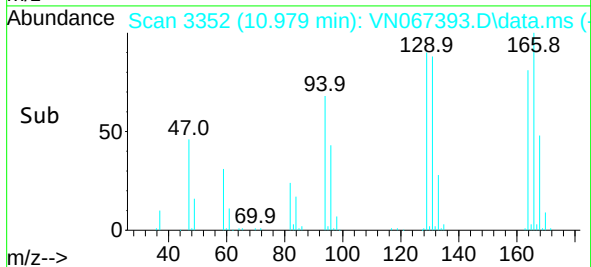
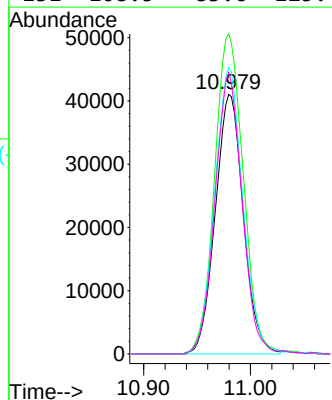
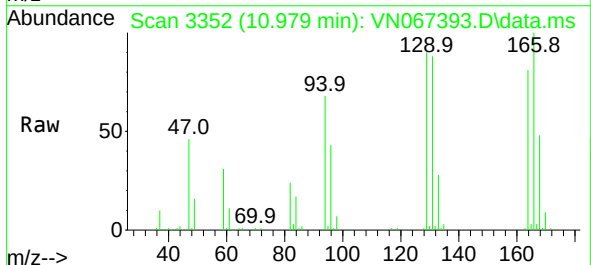
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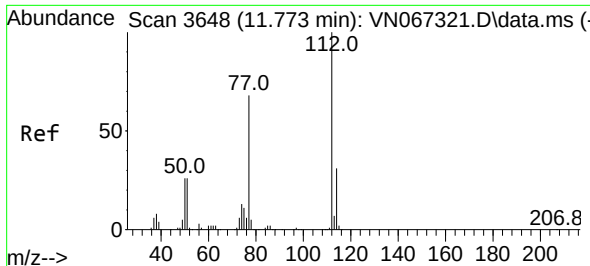
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#64
Tetrachloroethene
Concen: 19.434 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

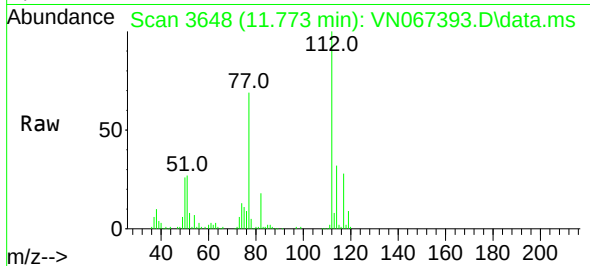
Tgt Ion:164 Resp: 74995
Ion Ratio Lower Upper
164 100
166 123.3 102.1 153.1
129 110.4 86.9 130.3
131 108.5 83.6 125.4





#65
Chlorobenzene
Concen: 19.064 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

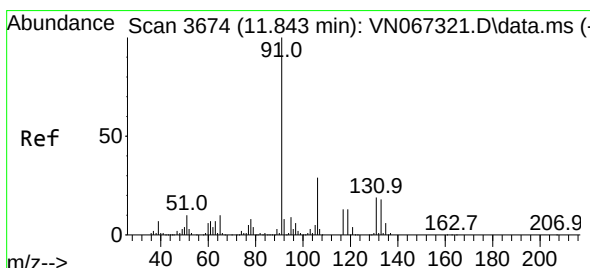
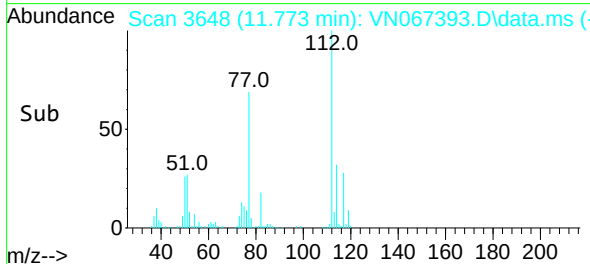
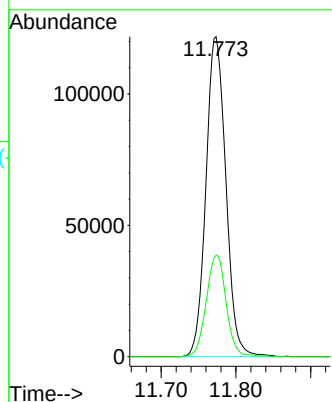
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



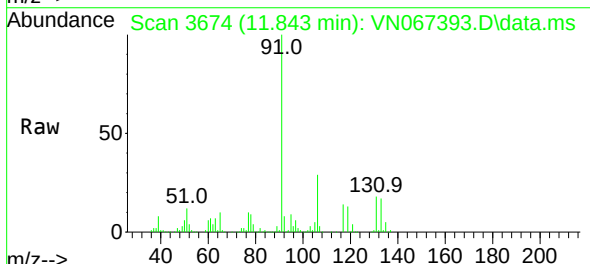
Tgt Ion:112 Resp: 225451
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0

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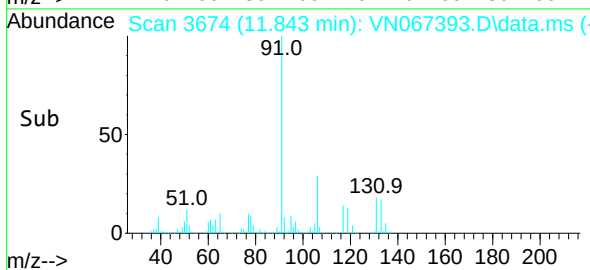
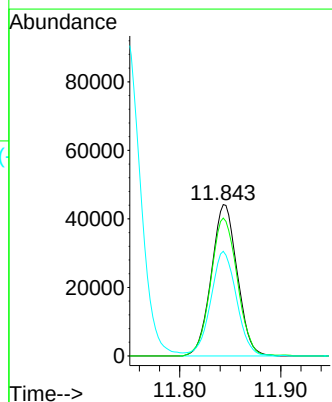
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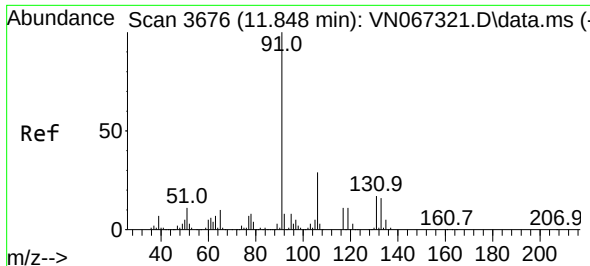


#66
1,1,1,2-Tetrachloroethane
Concen: 17.885 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



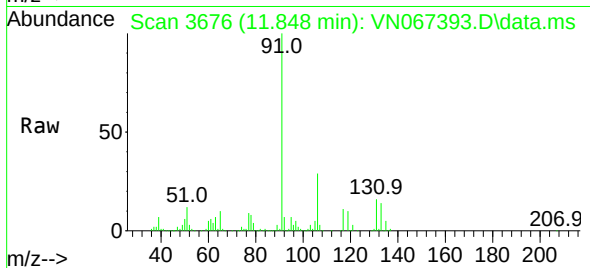
Tgt Ion:131 Resp: 78768
Ion Ratio Lower Upper
131 100
133 93.2 47.5 142.5
119 68.6 33.1 99.3





#67
Ethyl Benzene
Concen: 19.463 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

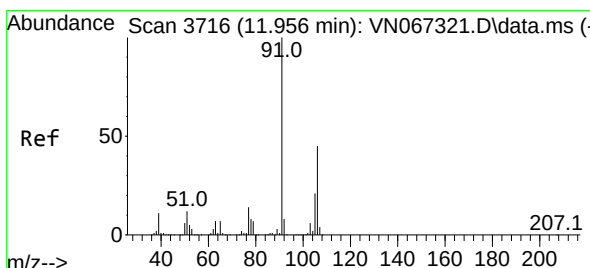
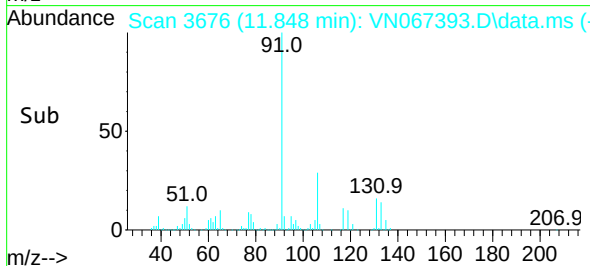
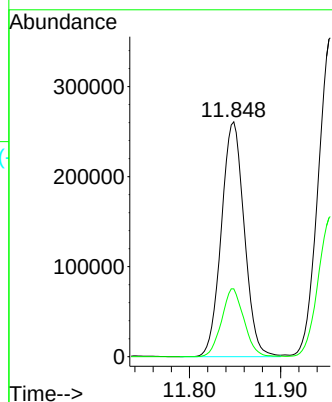
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



Tgt Ion: 91 Resp: 455171
Ion Ratio Lower Upper
91 100
106 28.9 23.4 35.0

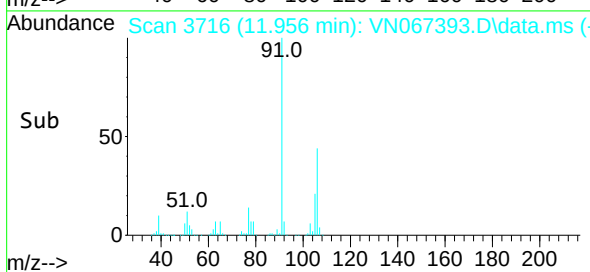
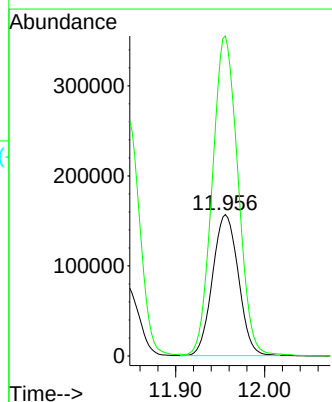
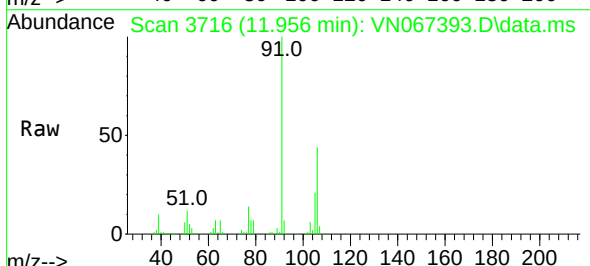
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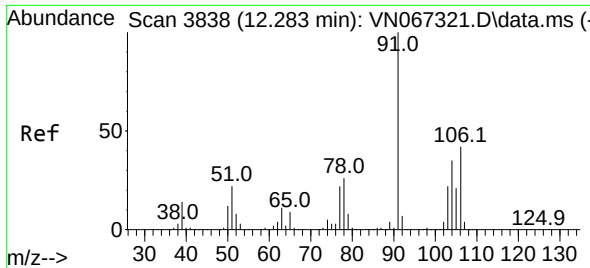
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#68
m/p-Xylenes
Concen: 38.086 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion: 106 Resp: 316630
Ion Ratio Lower Upper
106 100
91 225.3 180.6 270.8





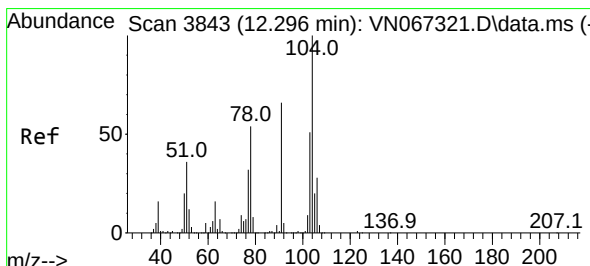
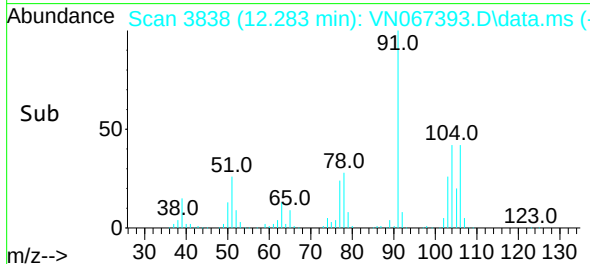
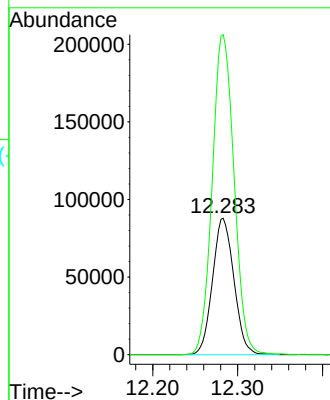
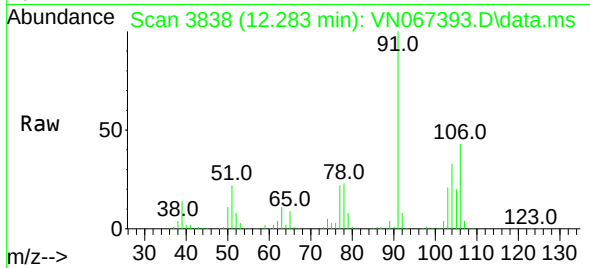
#69
o-Xylene
Concen: 18.911 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion:106 Resp: 153780
Ion Ratio Lower Upper
106 100
91 239.4 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
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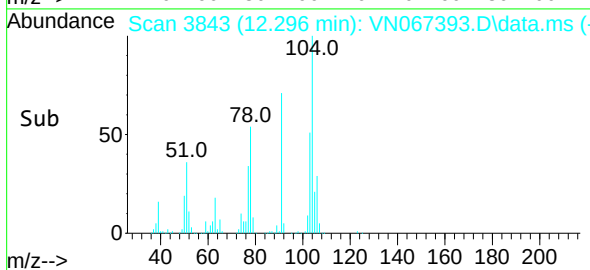
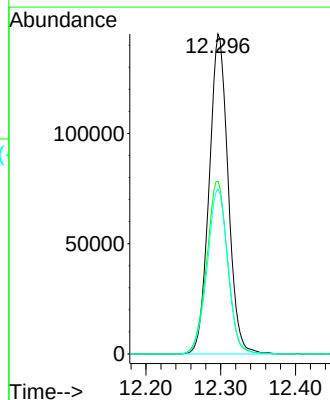
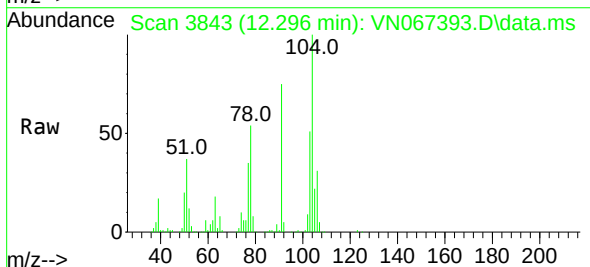
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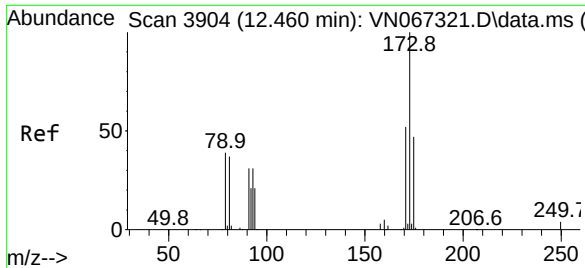
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#70
Styrene
Concen: 18.949 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion:104 Resp: 256121
Ion Ratio Lower Upper
104 100
78 59.2 48.2 72.2
103 56.6 44.5 66.7





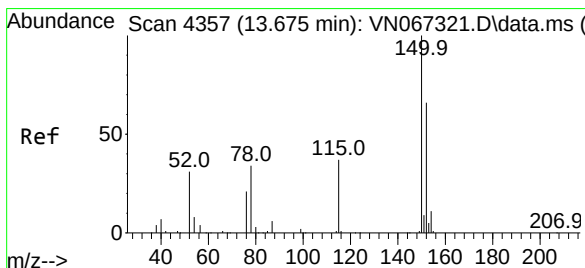
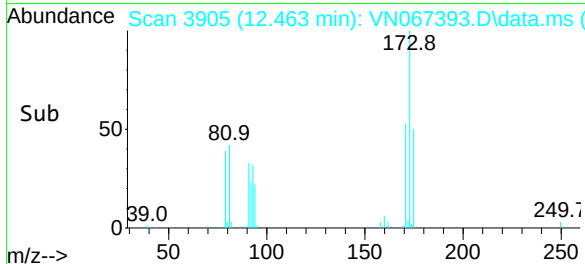
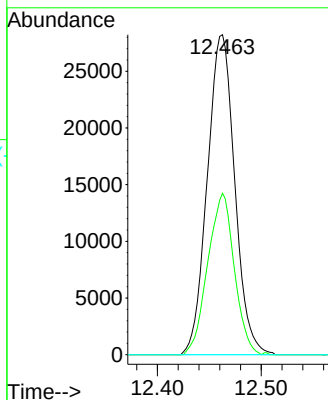
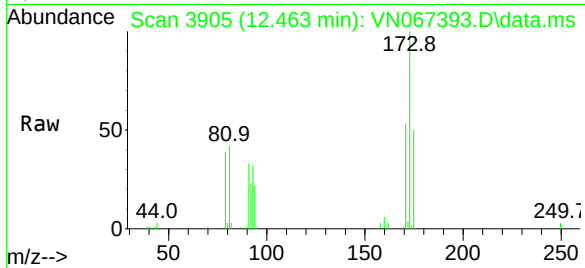
#71
Bromoform
Concen: 15.410 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion:173 Resp: 51857
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

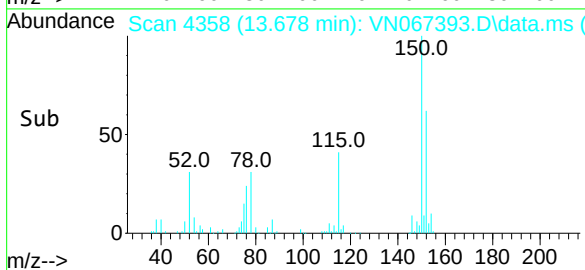
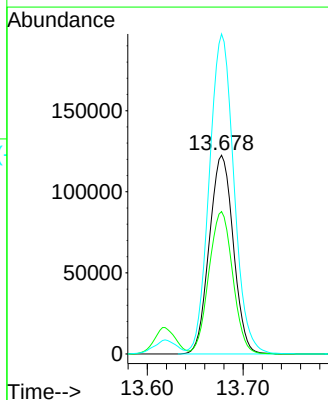
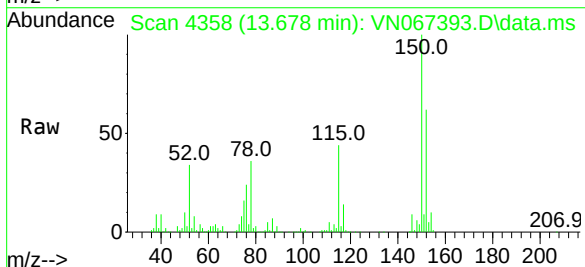
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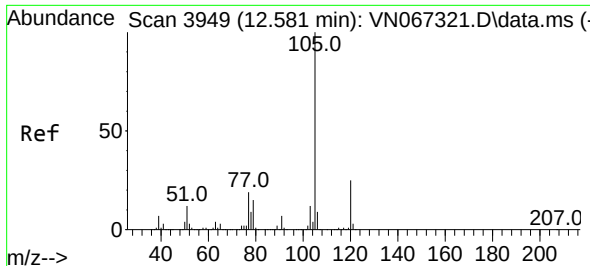
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

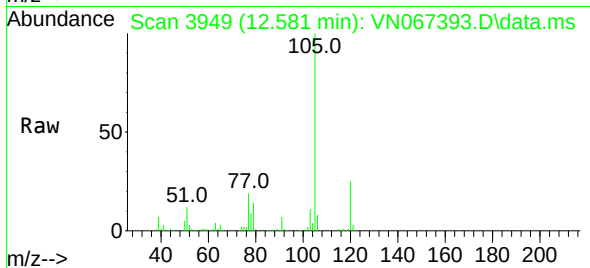
Tgt Ion:152 Resp: 213073
Ion Ratio Lower Upper
152 100
115 71.4 36.1 108.5
150 164.8 0.0 351.8





#73
Isopropylbenzene
Concen: 20.140 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

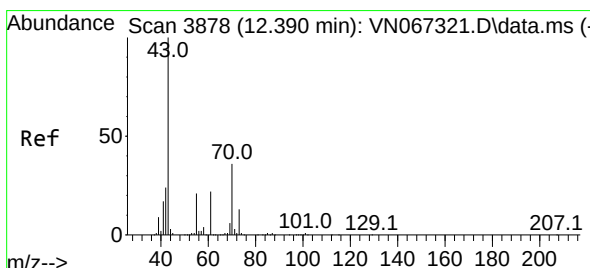
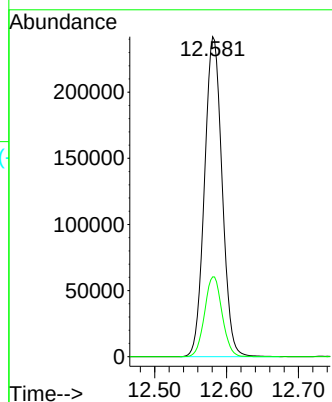
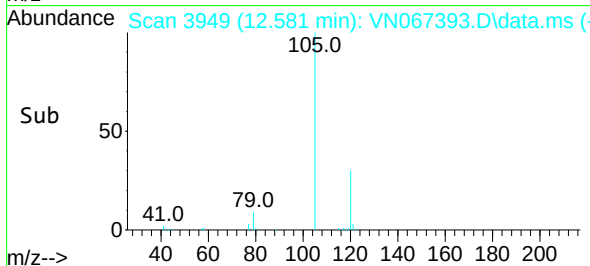
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



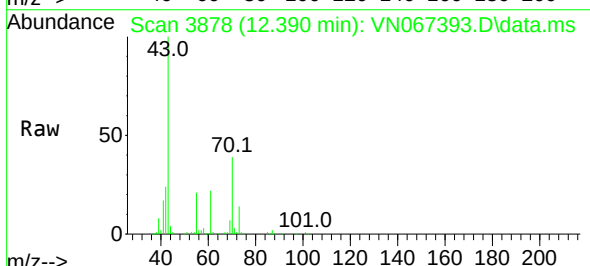
Tgt Ion:105 Resp: 411776
Ion Ratio Lower Upper
105 100
120 24.9 12.5 37.5

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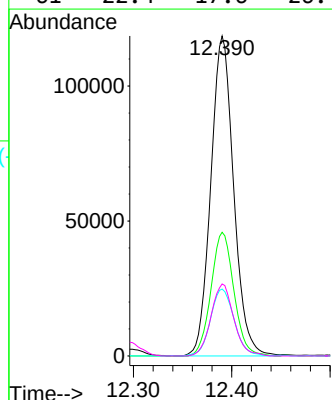
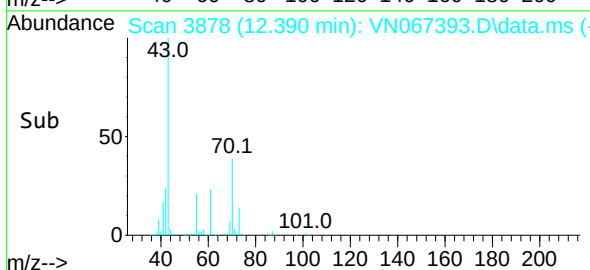
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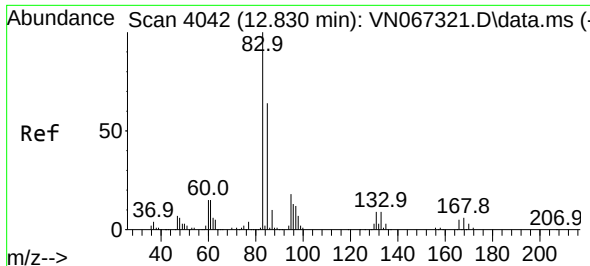


#74
N-ethyl acetate
Concen: 19.176 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



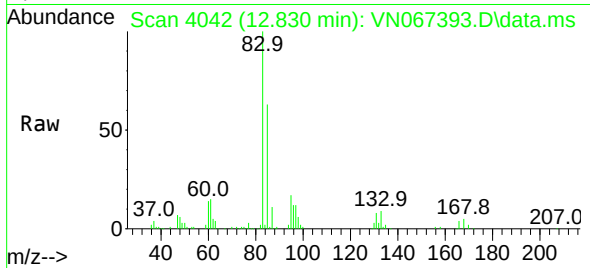
Tgt Ion: 43 Resp: 191409
Ion Ratio Lower Upper
43 100
70 38.6 29.4 44.2
55 21.7 17.0 25.4
61 22.4 17.6 26.4





#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.330 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN067393.D
 Acq: 18 Jun 2021 11:40

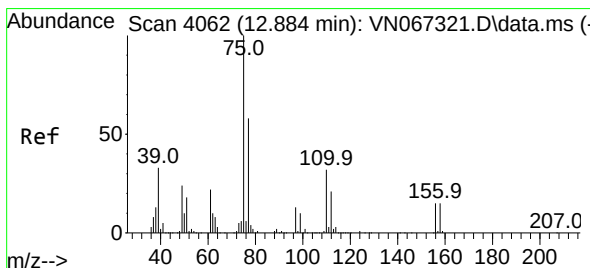
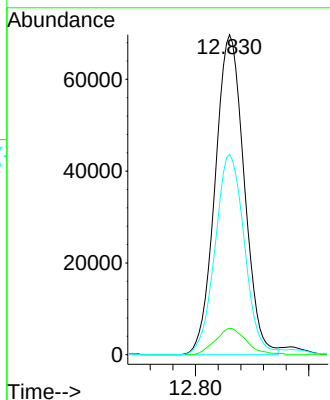
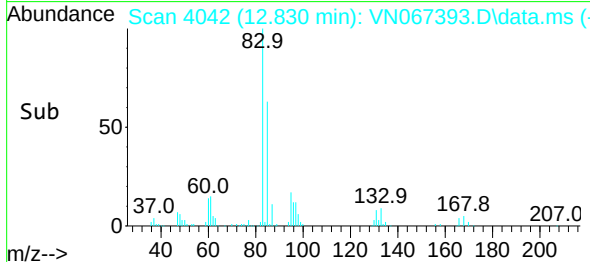
Instrument :
 MSVOA_N
 ClientSampleId :
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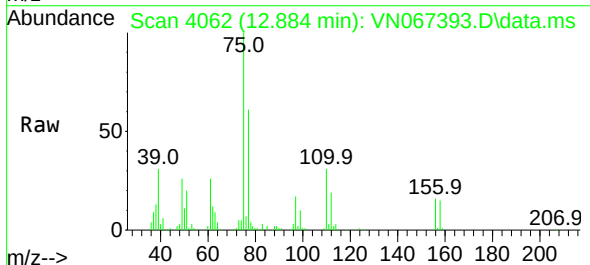
Tgt Ion: 83 Resp: 123919
 Ion Ratio Lower Upper
 83 100
 131 8.8 4.8 14.4
 85 63.5 32.2 96.6

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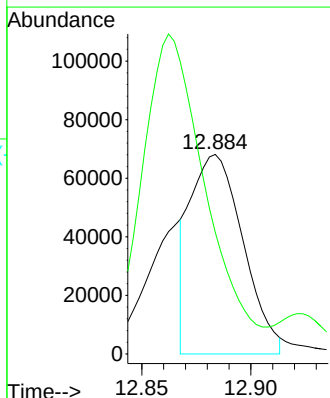
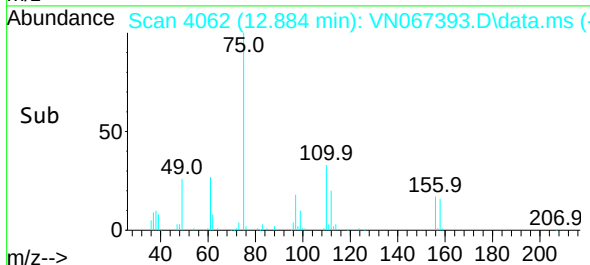
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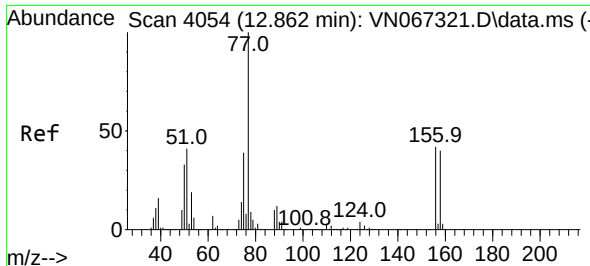


#76
 1,2,3-Trichloropropane
 Concen: 20.649 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. -0.000 min
 Lab File: VN067393.D
 Acq: 18 Jun 2021 11:40



Tgt Ion: 75 Resp: 114255
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





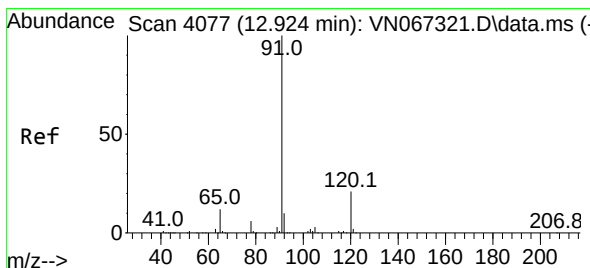
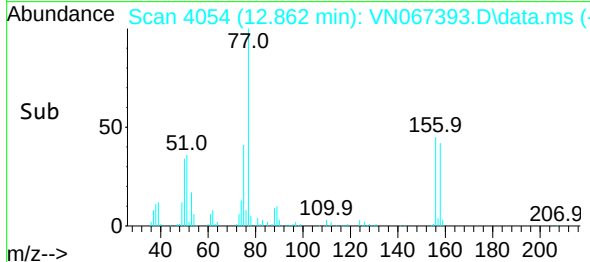
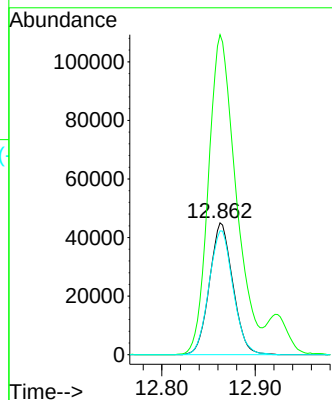
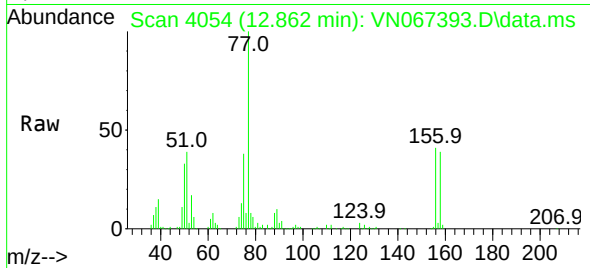
#77
Bromobenzene
Concen: 18.779 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion:156 Resp: 78190
Ion Ratio Lower Upper
156 100
77 286.6 136.2 408.6
158 97.4 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

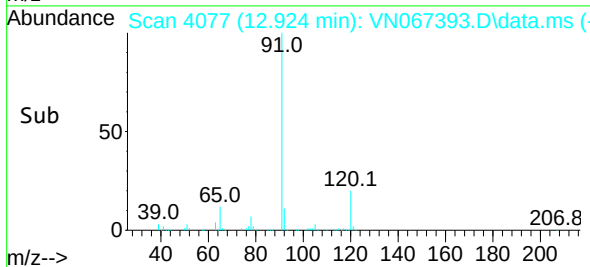
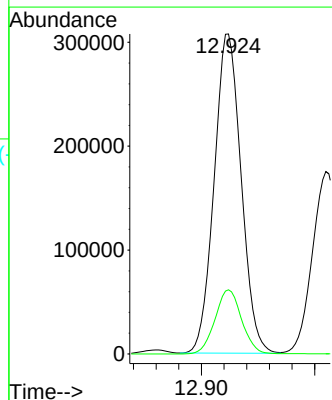
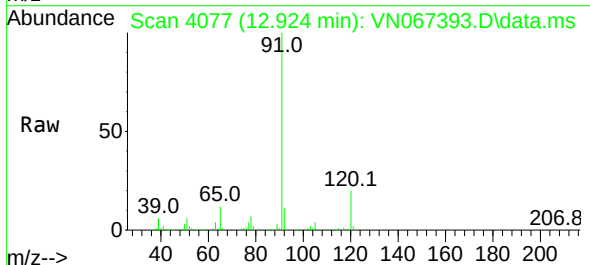
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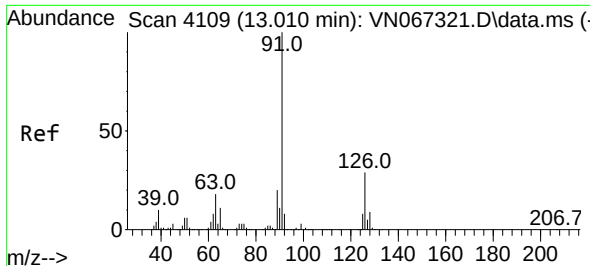
MMDadoda
6/21/2021 3:47:15 PM



#78
n-propylbenzene
Concen: 20.893 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

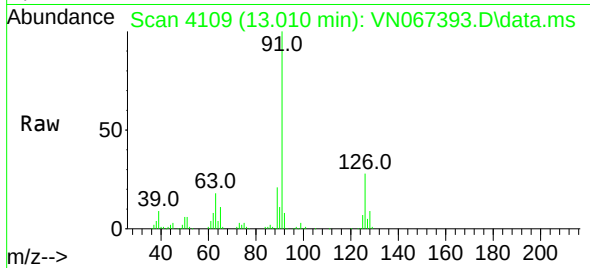
Tgt Ion: 91 Resp: 508082
Ion Ratio Lower Upper
91 100
120 19.8 10.4 31.4





#79
2-Chlorotoluene
Concen: 19.865 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

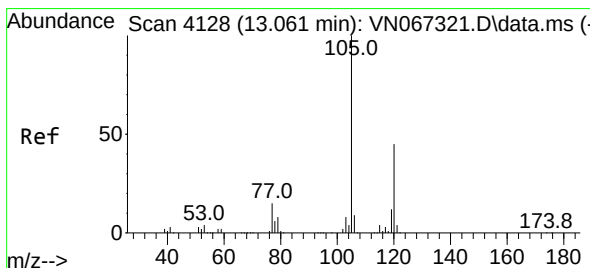
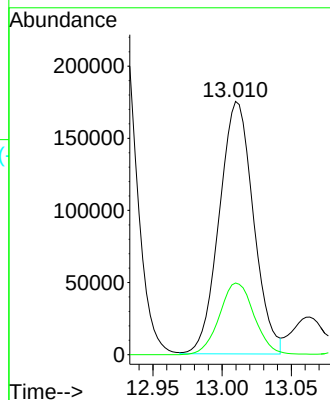
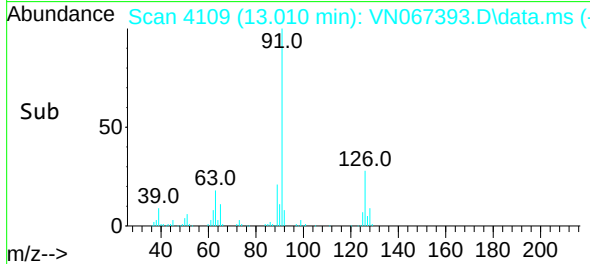
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



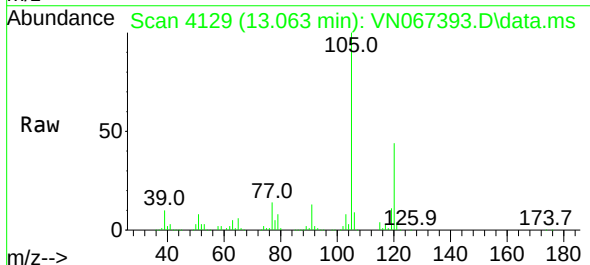
Tgt Ion: 91 Resp: 300795
Ion Ratio Lower Upper
91 100
126 29.0 14.5 43.5

Manual Integrations
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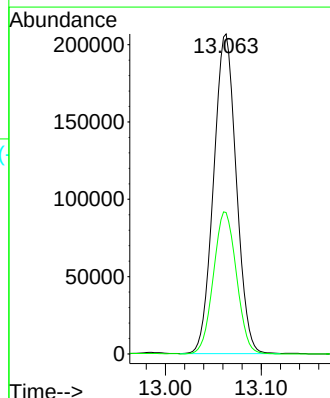
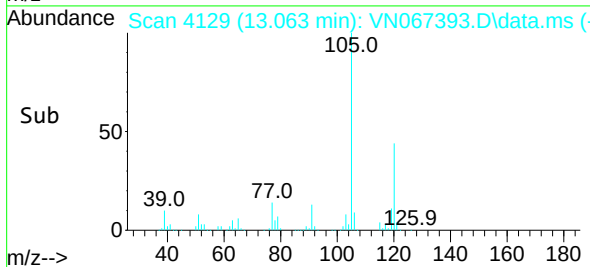
MMDadoda
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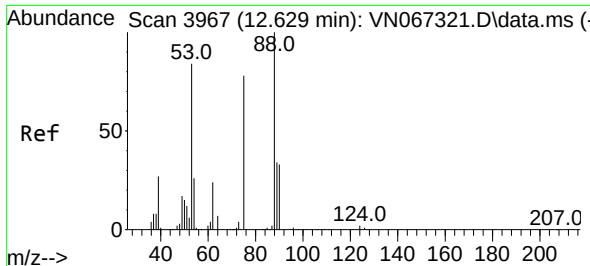


#80
1,3,5-Trimethylbenzene
Concen: 19.689 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



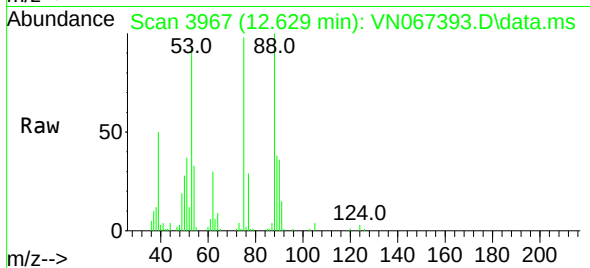
Tgt Ion: 105 Resp: 339114
Ion Ratio Lower Upper
105 100
120 45.3 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.442 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

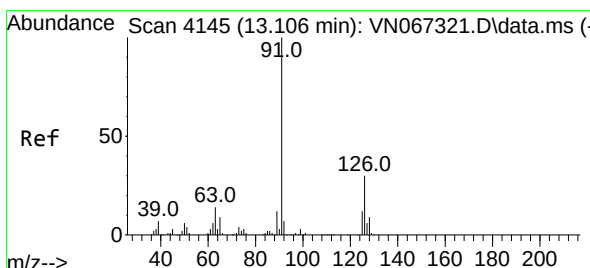
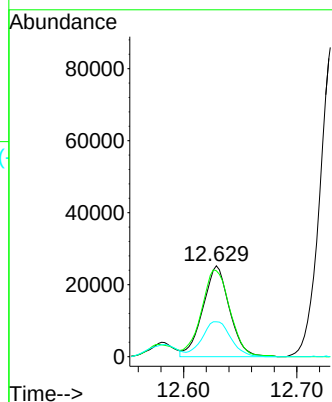
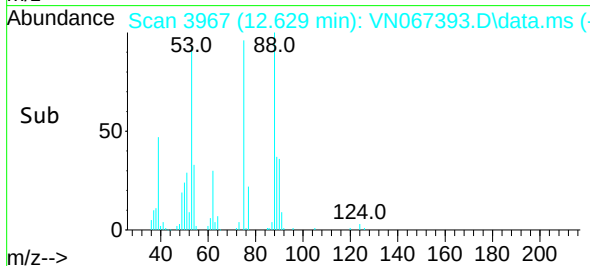
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



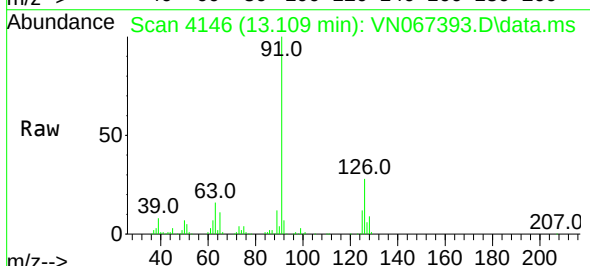
Tgt Ion	Ratio	Lower	Upper
75	100		
53	102.6	87.6	131.4
89	41.4	37.8	56.8

Manual Integrations
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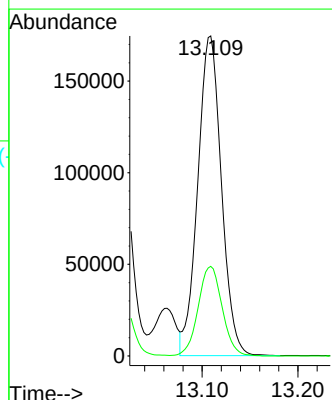
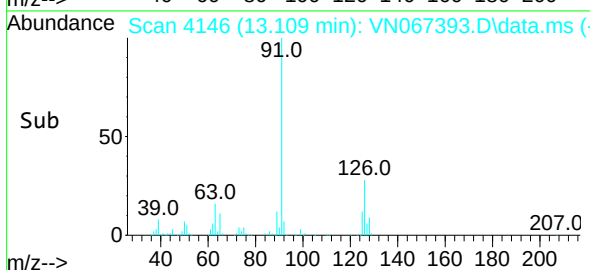
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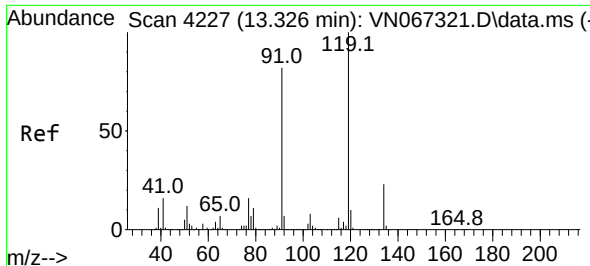


#82
4-Chlorotoluene
Concen: 19.885 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

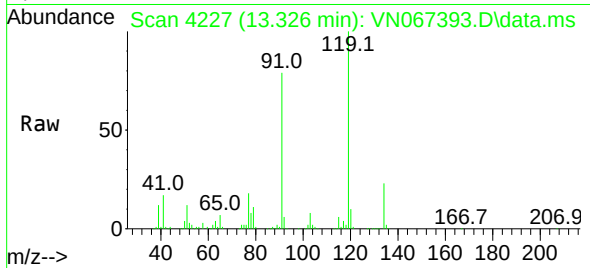


Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.4	14.8	44.4

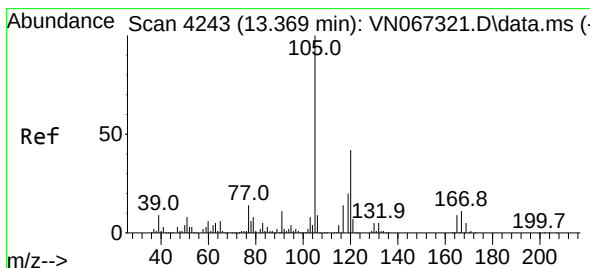
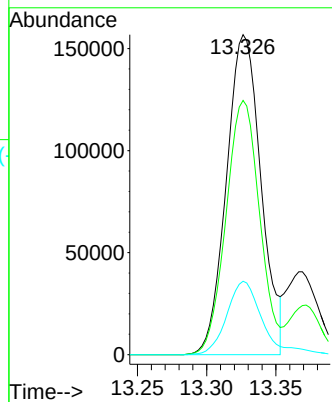
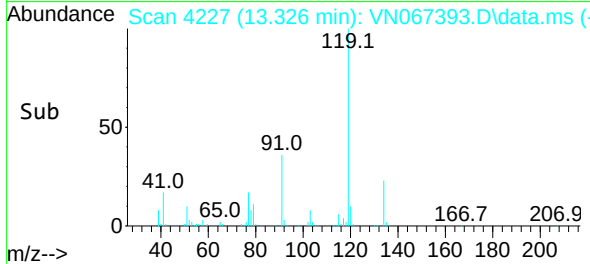




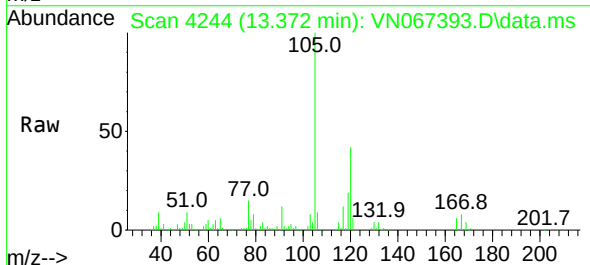
#83
tert-Butylbenzene
Concen: 19.896 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



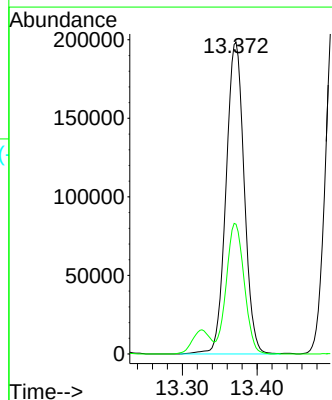
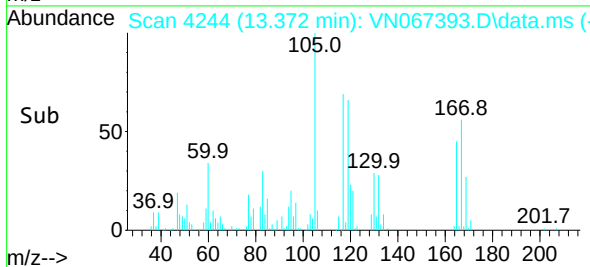
Tgt Ion:119 Resp: 272858
Ion Ratio Lower Upper
119 100
91 77.3 39.5 118.5
134 23.7 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 19.692 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



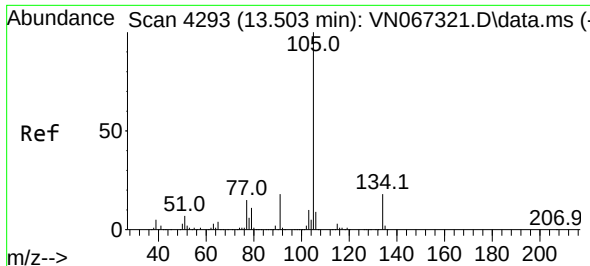
Tgt Ion:105 Resp: 335080
Ion Ratio Lower Upper
105 100
120 41.6 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

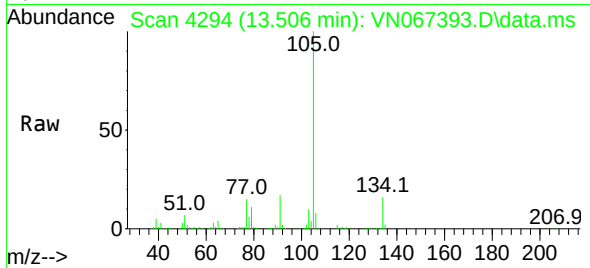
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#85
 sec-Butylbenzene
 Concen: 20.981 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067393.D
 Acq: 18 Jun 2021 11:40

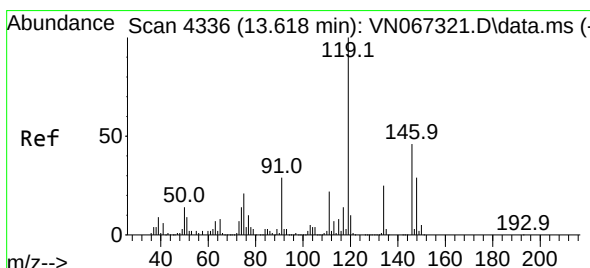
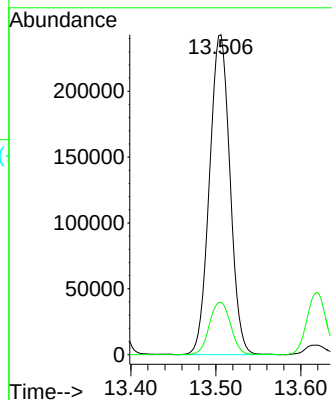
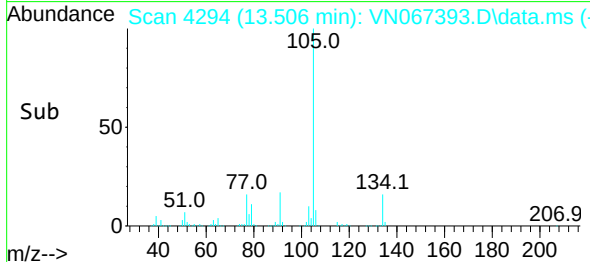
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBS01



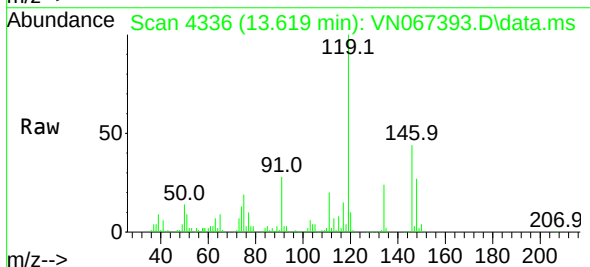
Tgt Ion:105 Resp: 407377
 Ion Ratio Lower Upper
 105 100
 134 17.0 9.0 27.1

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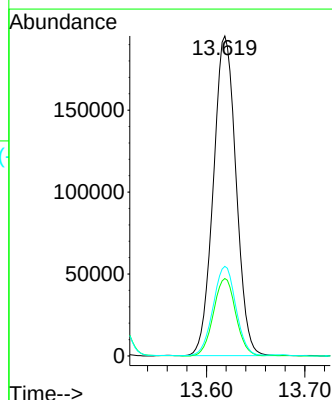
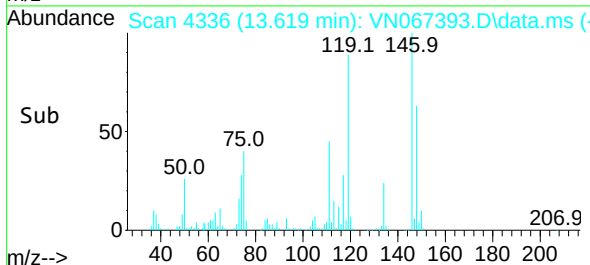
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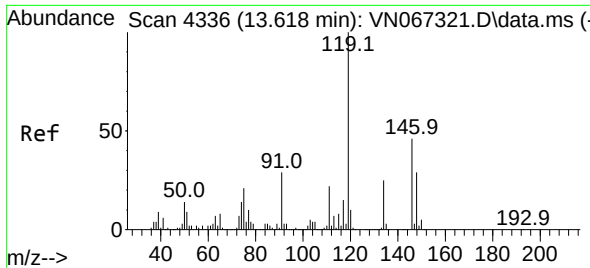


#86
 p-Isopropyltoluene
 Concen: 19.978 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067393.D
 Acq: 18 Jun 2021 11:40



Tgt Ion:119 Resp: 313075
 Ion Ratio Lower Upper
 119 100
 134 23.9 12.4 37.4
 91 28.0 14.8 44.3





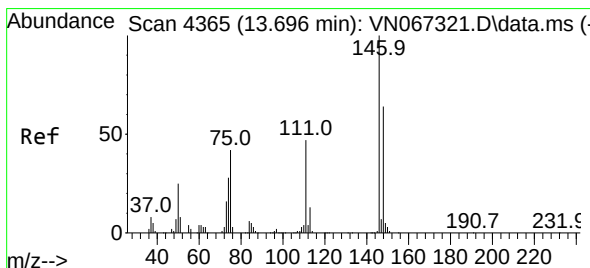
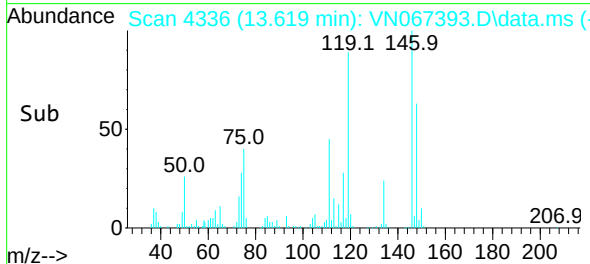
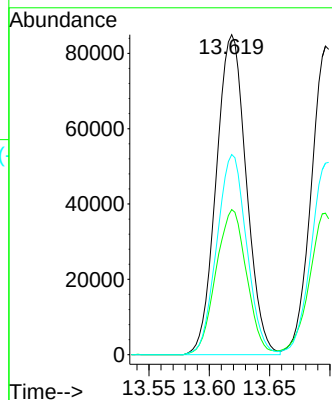
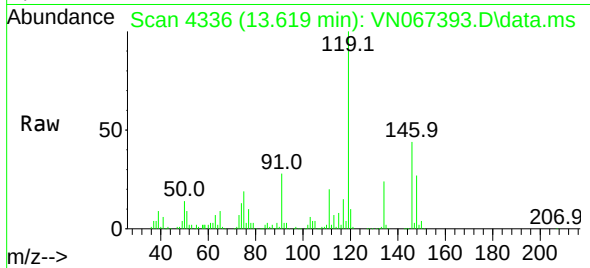
#87
1,3-Dichlorobenzene
Concen: 19.654 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion:146 Resp: 147611
Ion Ratio Lower Upper
146 100
111 46.2 24.3 72.8
148 62.0 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

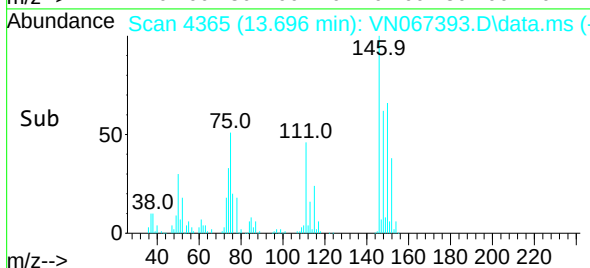
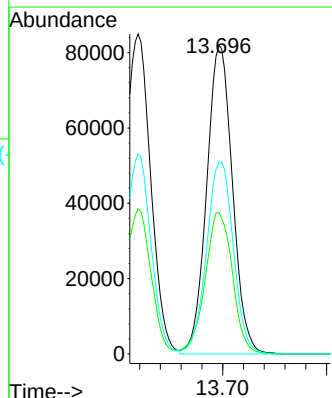
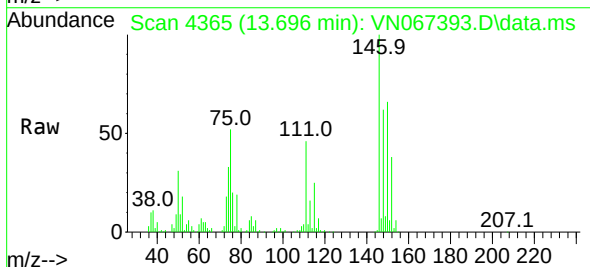
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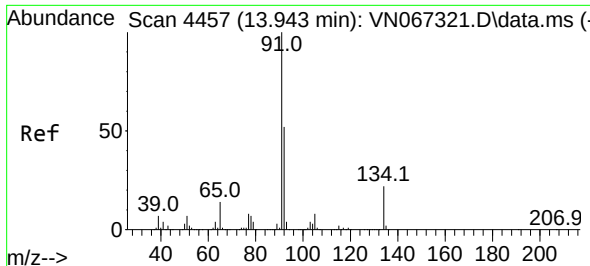
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#88
1,4-Dichlorobenzene
Concen: 18.750 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

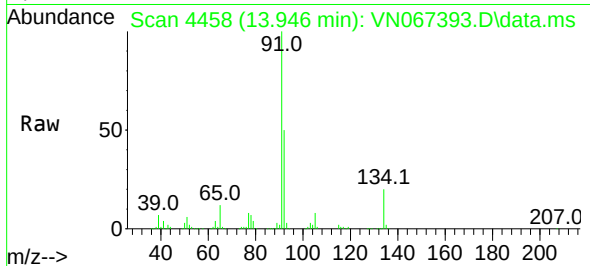
Tgt Ion:146 Resp: 141643
Ion Ratio Lower Upper
146 100
111 48.5 23.4 70.2
148 64.9 31.8 95.3





#89
n-Butylbenzene
Concen: 21.002 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

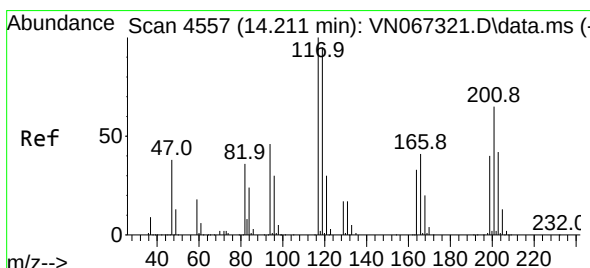
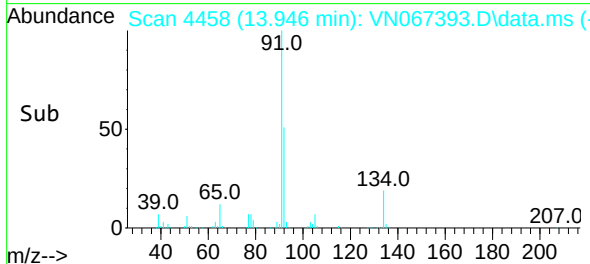
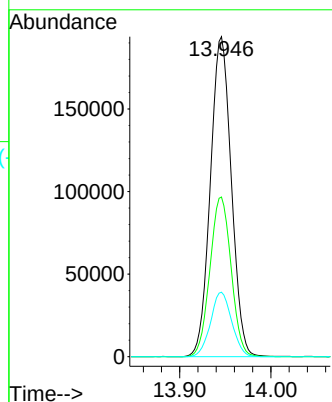
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



Tgt Ion: 91 Resp: 309250
Ion Ratio Lower Upper
91 100
92 50.4 25.7 77.1
134 20.3 11.2 33.6

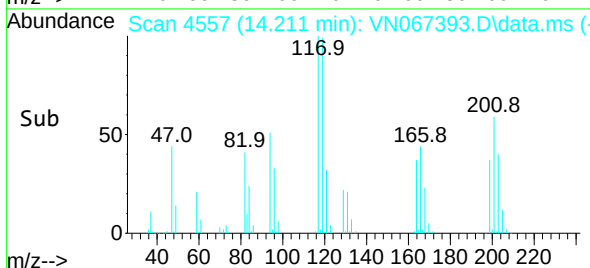
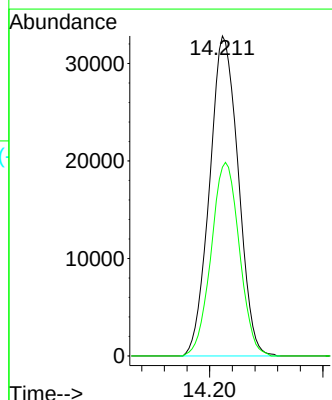
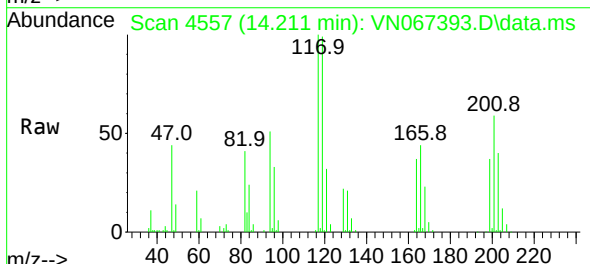
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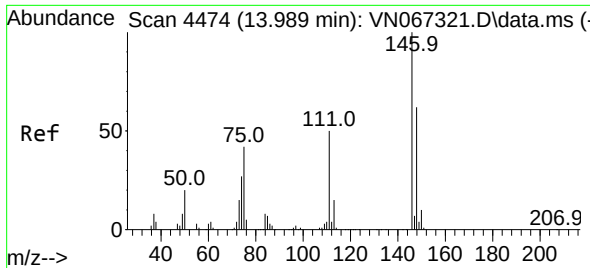
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#90
Hexachloroethane
Concen: 18.782 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

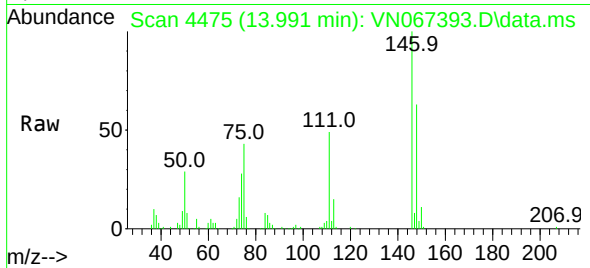
Tgt Ion: 117 Resp: 57557
Ion Ratio Lower Upper
117 100
201 59.5 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 19.573 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

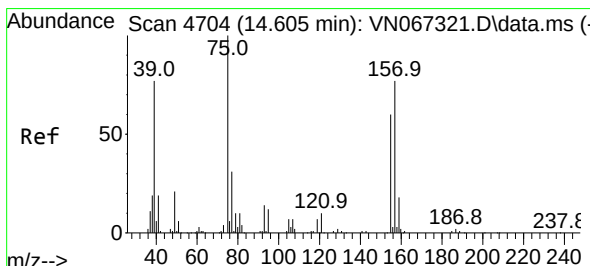
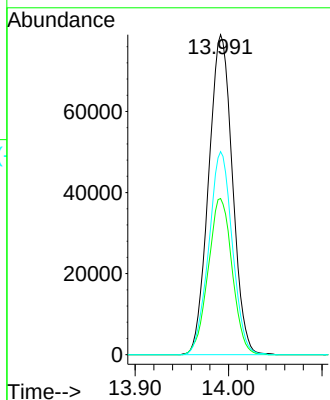
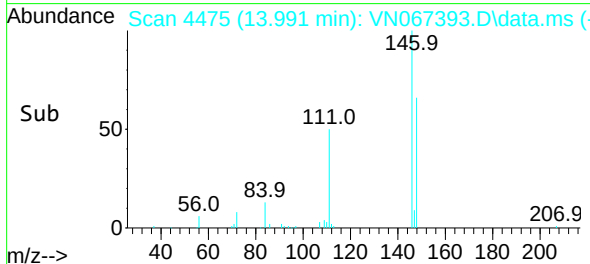
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



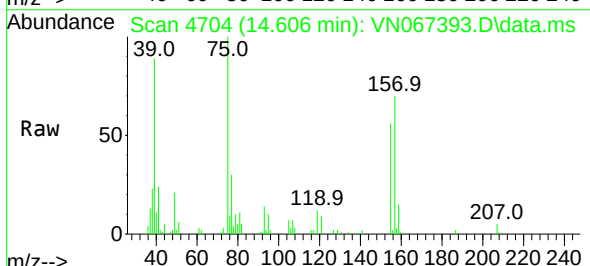
Tgt Ion:146 Resp: 139477
Ion Ratio Lower Upper
146 100
111 49.3 24.9 74.6
148 62.9 31.6 95.0

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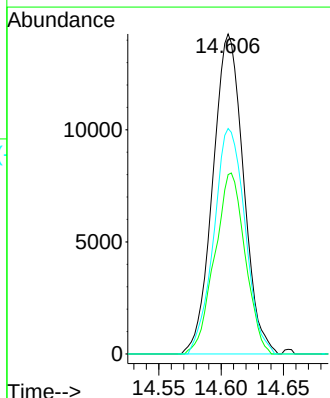
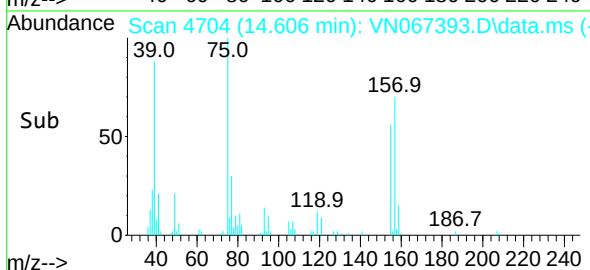
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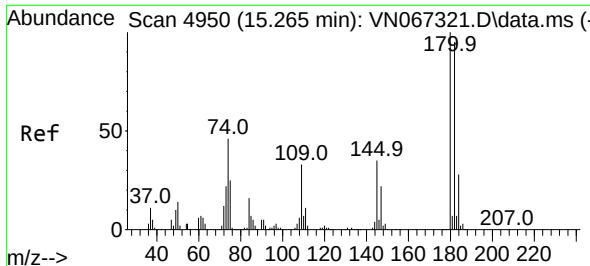


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.001 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40



Tgt Ion: 75 Resp: 24382
Ion Ratio Lower Upper
75 100
155 56.3 29.8 89.5
157 71.9 37.6 112.8





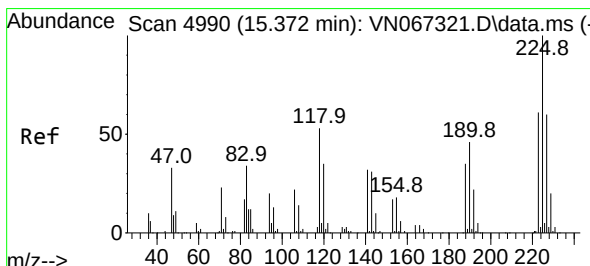
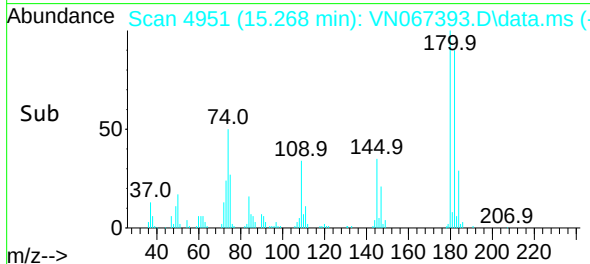
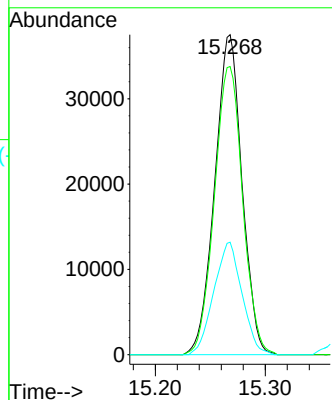
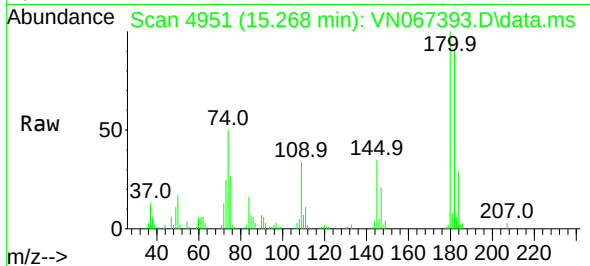
#93
1,2,4-Trichlorobenzene
Concen: 17.360 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion:180 Resp: 64587
Ion Ratio Lower Upper
180 100
182 93.5 47.5 142.5
145 36.4 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

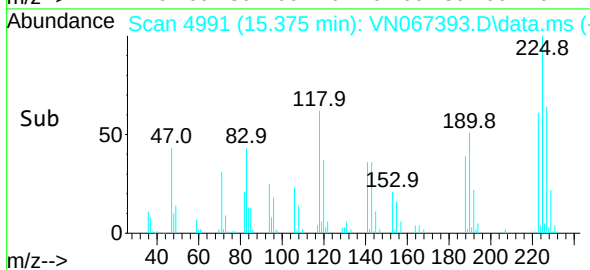
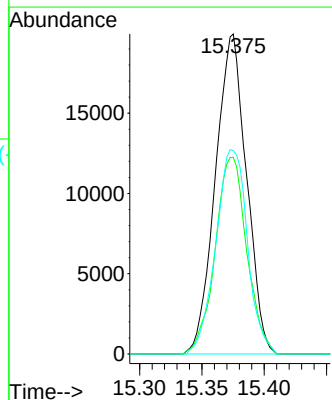
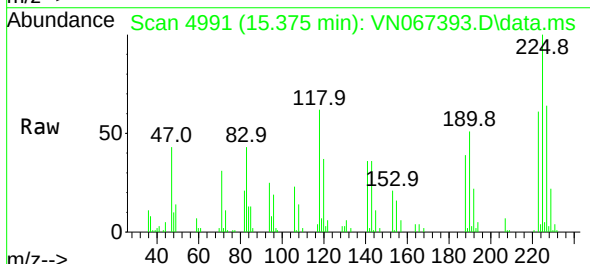
Manual Integrations
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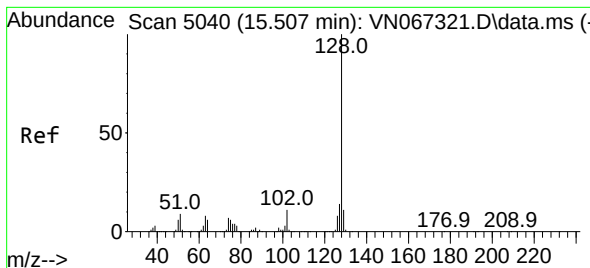
MMDadoda
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#94
Hexachlorobutadiene
Concen: 16.193 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion:225 Resp: 34598
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.0
227 65.0 31.2 93.6





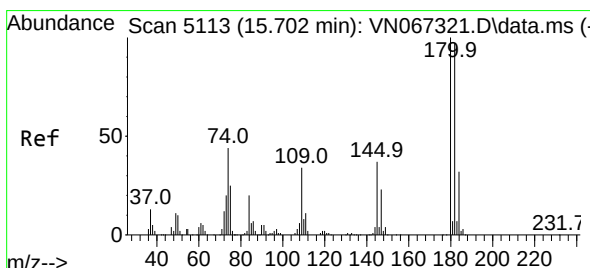
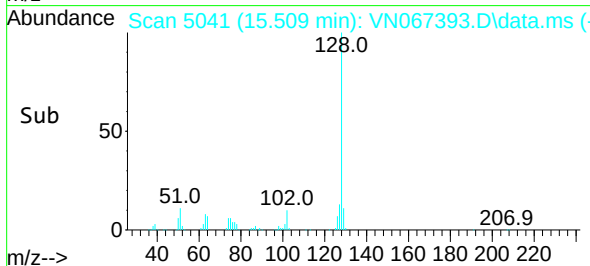
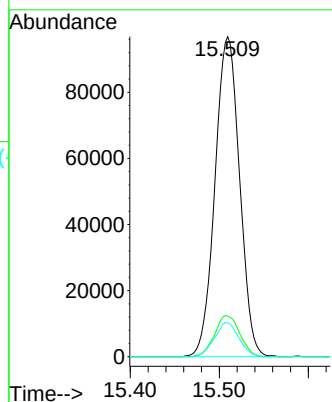
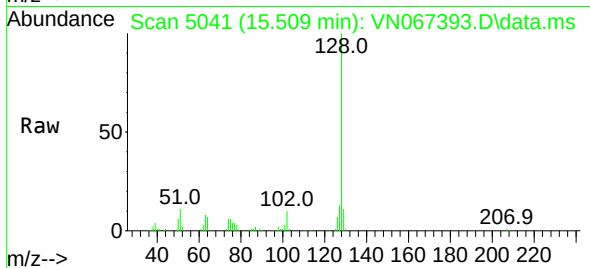
#95
Naphthalene
Concen: 16.208 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion:128 Resp: 185708
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.6 8.6 12.8

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

Manual Integrations
APPROVED

MMDadoda
6/21/2021 3:47:15 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.592 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067393.D
Acq: 18 Jun 2021 11:40

Tgt Ion:180 Resp: 59265
Ion Ratio Lower Upper
180 100
182 97.0 47.8 143.3
145 39.1 18.2 54.6

