

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067604.D
 Acq On : 2 Jul 2021 9:16
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 7/7/2021 8:50:55 AM

Quant Time: Jul 02 11:34:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 11:33:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	411815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	740298	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	687323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	242169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	3802	0.888	ug/l	99
3) Chloromethane	2.301	50	6037	1.150	ug/l	94
4) Vinyl Chloride	2.445	62	8437	1.167	ug/l	95
6) Chloroethane	3.019	64	7526	1.465	ug/l	97
7) Trichlorofluoromethane	3.373	101	17010	1.297	ug/l	93
8) Diethyl Ether	3.810	74	2876	0.924	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.215	101	3672m	0.909	ug/l	
12) 1,1-Dichloroethene	4.175	96	3172m	0.801	ug/l	
14) Allyl chloride	4.838	41	5478	0.834	ug/l #	73
15) Acrylonitrile	5.564	53	8964	4.127	ug/l #	91
16) Acetone	4.293	43	12051	6.424	ug/l	96
17) Carbon Disulfide	4.527	76	9035	0.809	ug/l #	94
18) Methyl Acetate	4.878	43	4999m	1.000	ug/l	
19) Methyl tert-butyl Ether	5.626	73	12004	0.784	ug/l	94
20) Methylene Chloride	5.090	84	5112m	0.963	ug/l	
21) trans-1,2-Dichloroethene	5.583	96	3672	0.814	ug/l	87
22) Diisopropyl ether	6.506	45	12159	0.838	ug/l	96
23) Vinyl Acetate	6.439	43	49193	4.037	ug/l	97
24) 1,1-Dichloroethane	6.393	63	7145	0.858	ug/l #	85
25) 2-Butanone	7.348	43	13159	4.487	ug/l	99
26) 2,2-Dichloropropane	7.327	77	7217m	0.940	ug/l	
27) cis-1,2-Dichloroethene	7.324	96	4320	0.787	ug/l	94
28) Bromochloromethane	7.664	49	3272m	0.829	ug/l	
29) Tetrahydrofuran	7.694	42	9033	4.625	ug/l	97
30) Chloroform	7.828	83	8357	0.907	ug/l	86
32) 1,1,1-Trichloroethane	8.016	97	5848	0.702	ug/l #	46
36) 1,1-Dichloropropene	8.220	75	6269	0.928	ug/l #	58
37) Ethyl Acetate	7.420	43	6496m	1.043	ug/l	
38) Carbon Tetrachloride	8.212	117	5465	0.763	ug/l	91
39) Methylcyclohexane	9.459	83	6159	0.766	ug/l #	85
40) Benzene	8.461	78	16383	0.801	ug/l	95
41) Methacrylonitrile	7.646	41	2853	0.922	ug/l #	84
42) 1,2-Dichloroethane	8.533	62	6518	0.912	ug/l	96
43) Isopropyl Acetate	8.563	43	9855	0.918	ug/l #	95
44) Trichloroethene	9.217	130	3996	0.759	ug/l	83
45) 1,2-Dichloropropane	9.494	63	4353	0.853	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.579	93	2834	0.776	ug/l	98
47) Bromodichloromethane	9.764	83	5452	0.758	ug/l	97
48) Methyl methacrylate	9.561	41	4808	1.020	ug/l	90
49) 1,4-Dioxane	9.571	88	1407	15.735	ug/l #	79
51) 4-Methyl-2-Pentanone	10.336	43	26789	4.109	ug/l	97
52) Toluene	10.510	92	10229	0.761	ug/l	94
53) t-1,3-Dichloropropene	10.722	75	4742	0.619	ug/l #	88
54) cis-1,3-Dichloropropene	10.191	75	6071	0.746	ug/l #	89
55) 1,1,2-Trichloroethane	10.899	97	4048	0.779	ug/l	98
56) Ethyl methacrylate	10.759	69	5655	0.713	ug/l #	80
57) 1,3-Dichloropropane	11.046	76	7303	0.861	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.046	63	4049	2.601	ug/l #	88
59) 2-Hexanone	11.089	43	18692	4.052	ug/l	95
60) Dibromochloromethane	11.242	129	3281	0.597	ug/l	96
61) 1,2-Dibromoethane	11.355	107	3840	0.718	ug/l	94
64) Tetrachloroethene	10.979	164	4181	0.870	ug/l	93
65) Chlorobenzene	11.773	112	11775	0.832	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	3456	0.682	ug/l #	66
67) Ethyl Benzene	11.848	91	19098	0.743	ug/l	91
68) m/p-Xylenes	11.961	106	13876	1.397	ug/l	96
69) o-Xylene	12.283	106	7126	0.727	ug/l	87
70) Styrene	12.299	104	9894	0.623	ug/l	93
71) Bromoform	12.457	173	2007	0.563	ug/l #	96
73) Isopropylbenzene	12.581	105	17855	0.877	ug/l	99
74) N-amyl acetate	12.393	43	5729	0.849	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.833	83	5249	0.911	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	4650m	0.969	ug/l	
77) Bromobenzene	12.862	156	3998	0.888	ug/l	81
78) n-propylbenzene	12.924	91	19272	0.848	ug/l	97
79) 2-Chlorotoluene	13.010	91	12610	0.906	ug/l	95
80) 1,3,5-Trimethylbenzene	13.063	105	13592	0.814	ug/l	99
82) 4-Chlorotoluene	13.109	91	11434	0.840	ug/l	92
83) tert-Butylbenzene	13.329	119	11518	0.798	ug/l	87
84) 1,2,4-Trimethylbenzene	13.372	105	12630	0.768	ug/l	94
85) sec-Butylbenzene	13.506	105	15728	0.794	ug/l	93
86) p-Isopropyltoluene	13.618	119	11697	0.736	ug/l	96
87) 1,3-Dichlorobenzene	13.618	146	6647	0.794	ug/l	96
88) 1,4-Dichlorobenzene	13.702	146	6801m	0.820	ug/l	
89) n-Butylbenzene	13.946	91	9661	0.733	ug/l	91
90) Hexachloroethane	14.217	117	1610	0.579	ug/l	89
91) 1,2-Dichlorobenzene	13.991	146	6916	0.866	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.605	75	721	0.716	ug/l	85
93) 1,2,4-Trichlorobenzene	15.268	180	2689	0.784	ug/l	87
94) Hexachlorobutadiene	15.378	225	1393m	0.923	ug/l	
95) Naphthalene	15.515	128	6221	0.576	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.710	180	2159	0.644	ug/l	97

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

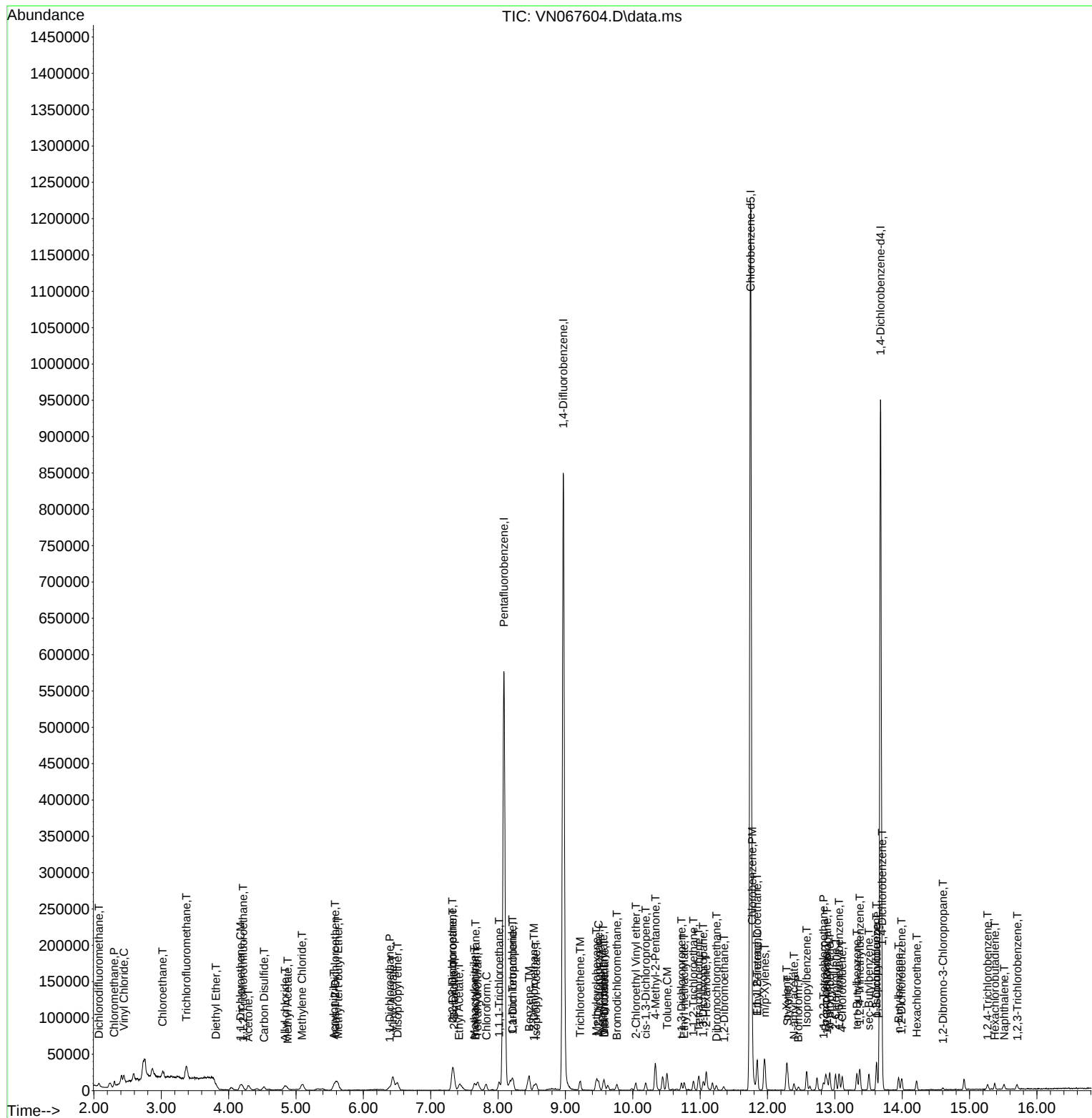
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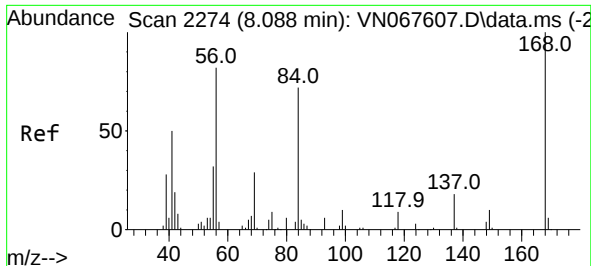
Instrument :
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ClientSampleId :
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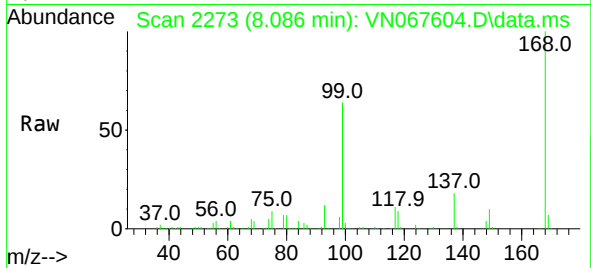
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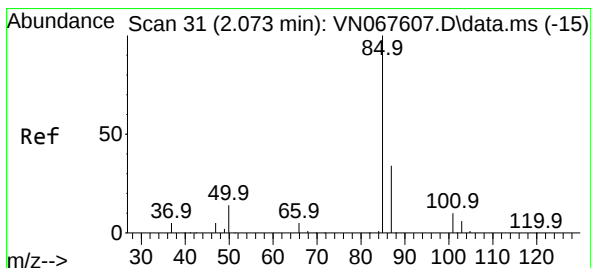
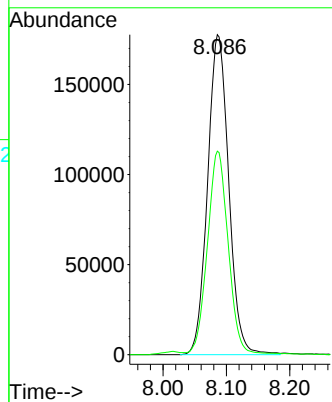
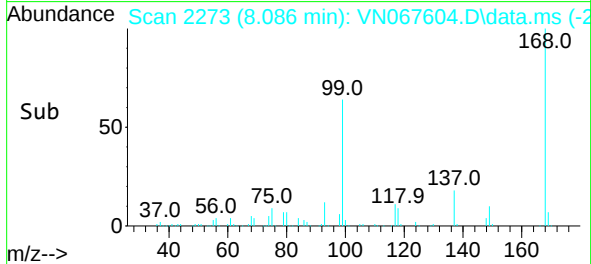




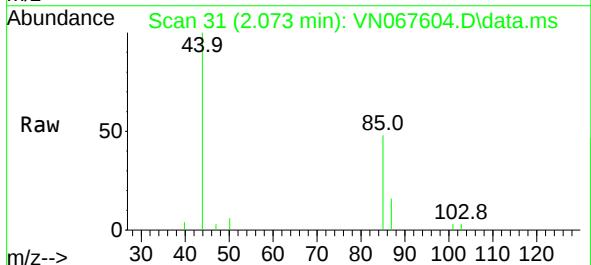
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067604.D
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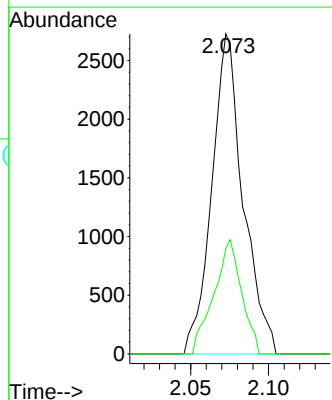
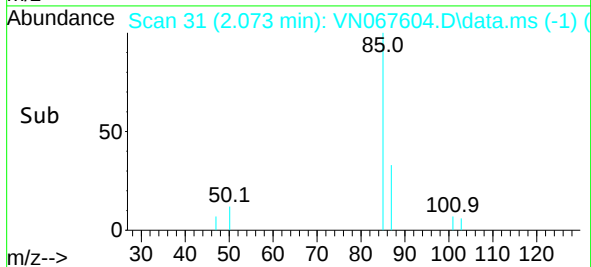
Tgt Ion: 168 Resp: 411815
Ion Ratio Lower Upper
168 100
99 63.3 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 0.888 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16



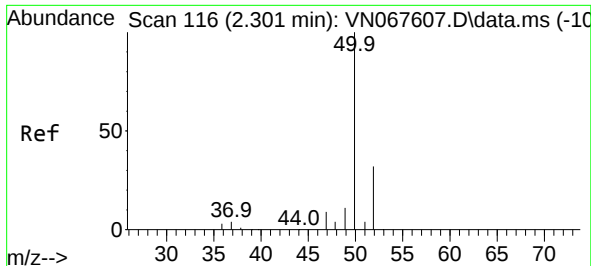
Tgt Ion: 85 Resp: 3802
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2



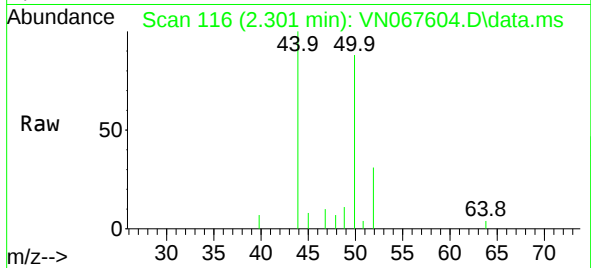
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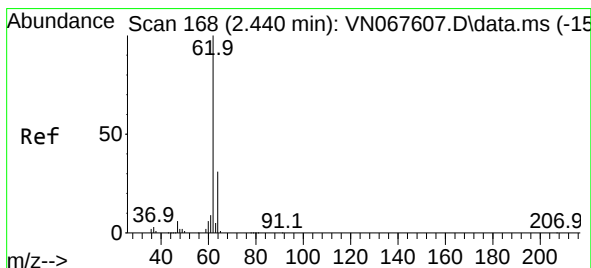
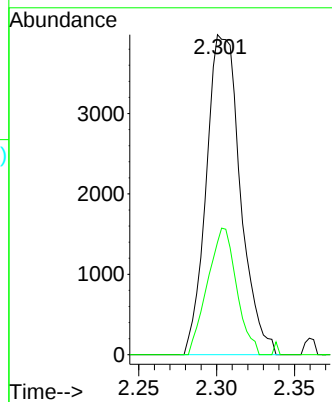
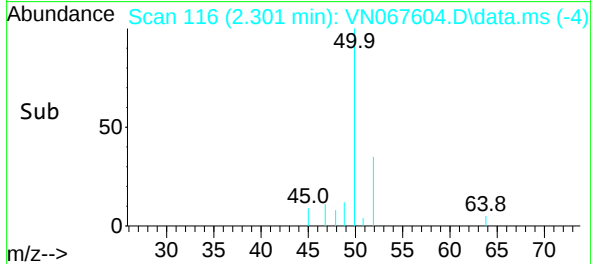
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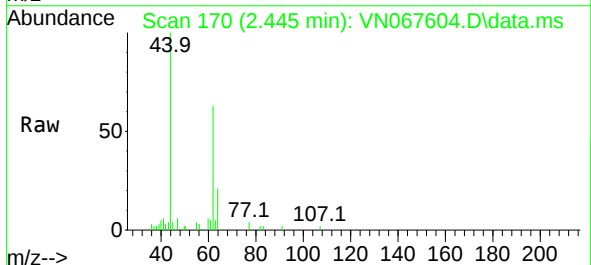
#3
Chloromethane
Concen: 1.150 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16



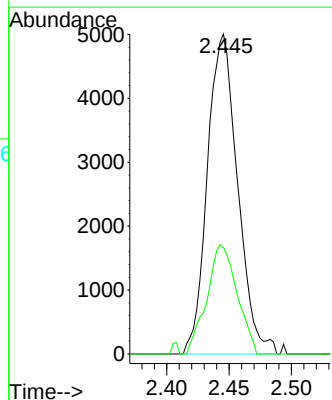
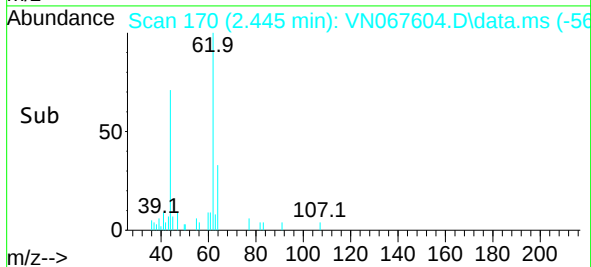
Tgt Ion: 50 Resp: 6037
Ion Ratio Lower Upper
50 100
52 35.1 25.6 38.4



#4
Vinyl Chloride
Concen: 1.167 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.005 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16



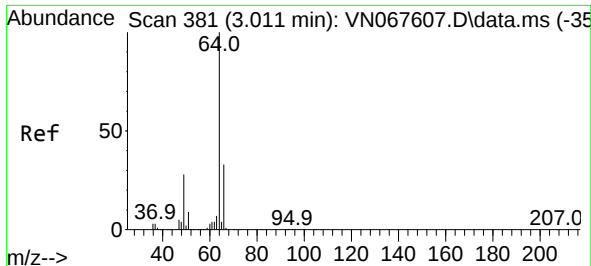
Tgt Ion: 62 Resp: 8437
Ion Ratio Lower Upper
62 100
64 33.3 24.4 36.6



Instrument :
MSVOA_N
ClientSampleId :
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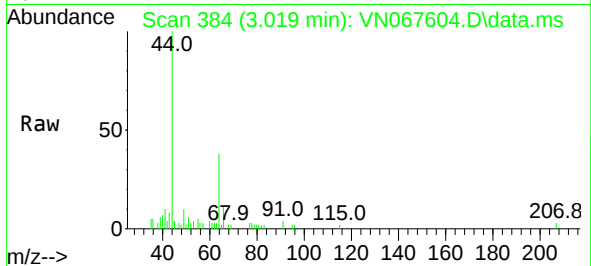
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#6
Chloroethane
Concen: 1.465 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.008 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

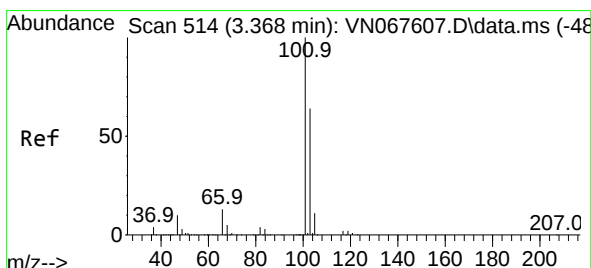
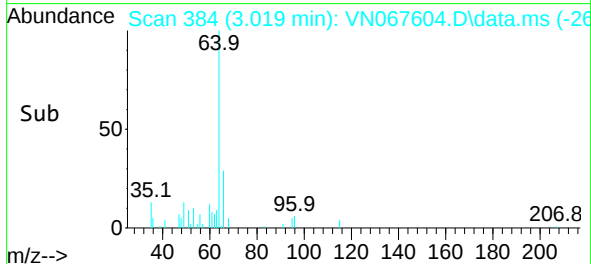
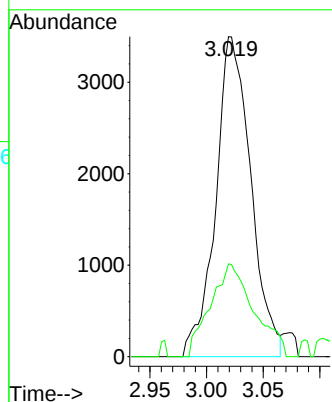
Instrument :
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ClientSampleId :
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Tgt Ion: 64 Resp: 7526
Ion Ratio Lower Upper
64 100
66 29.0 24.7 37.1

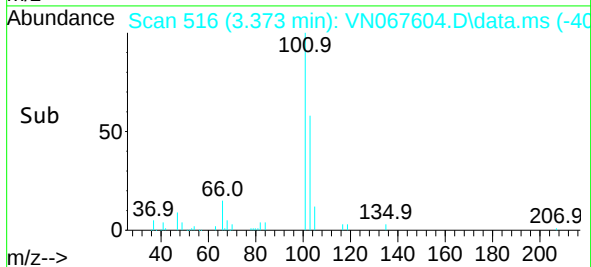
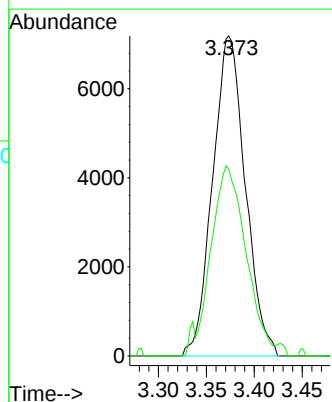
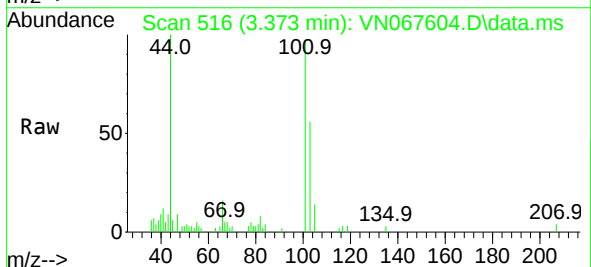
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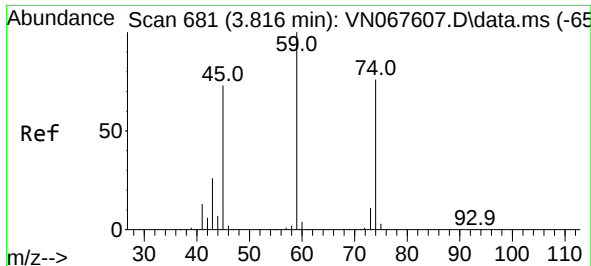
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#7
Trichlorofluoromethane
Concen: 1.297 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 101 Resp: 17010
Ion Ratio Lower Upper
101 100
103 58.4 51.2 76.8





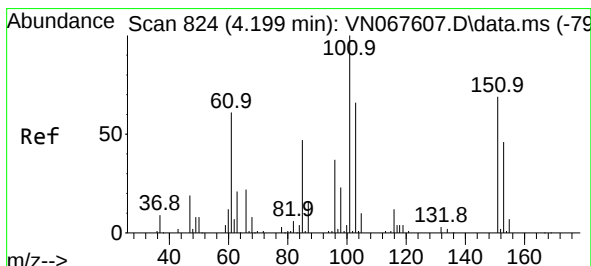
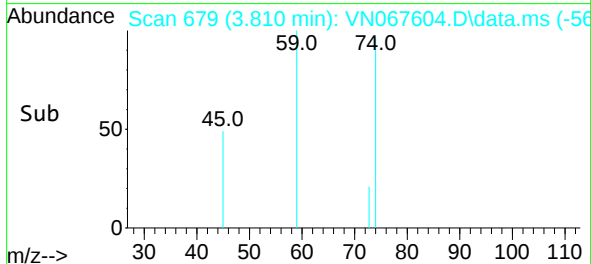
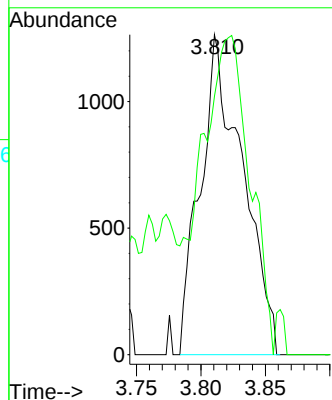
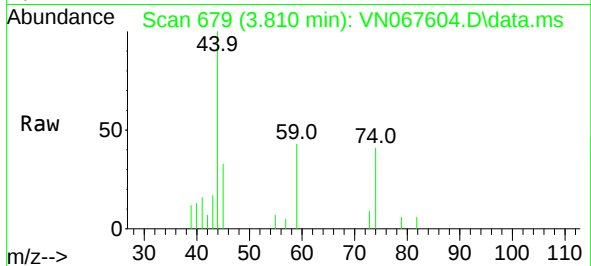
#8
Diethyl Ether
Concen: 0.924 ug/l
RT: 3.810 min Scan# 679
Delta R.T. -0.005 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 74 Resp: 2876
Ion Ratio Lower Upper
74 100
45 107.6 50.2 150.7

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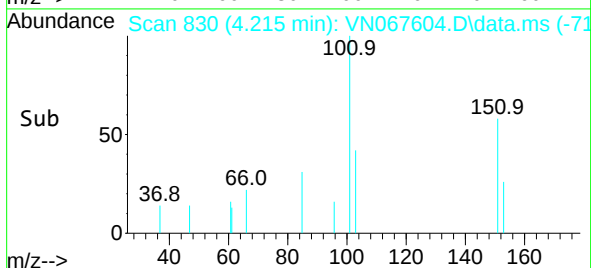
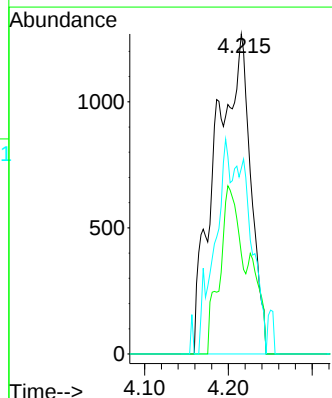
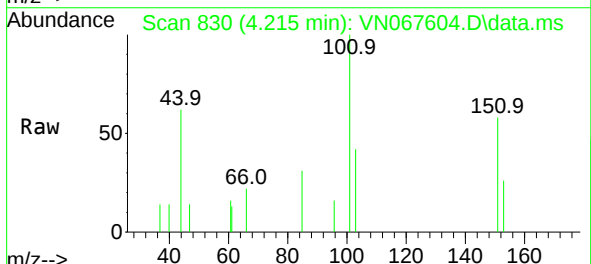
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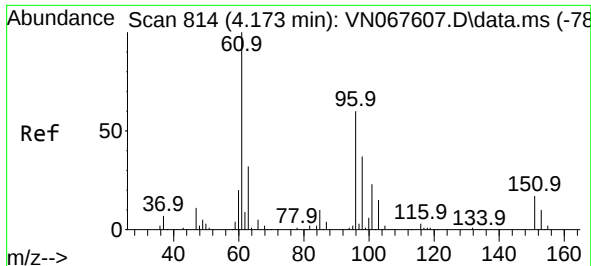
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.909 ug/l m
RT: 4.215 min Scan# 830
Delta R.T. 0.016 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 101 Resp: 3672
Ion Ratio Lower Upper
101 100
85 31.4 39.6 59.4#
151 32.5 54.1 81.1#





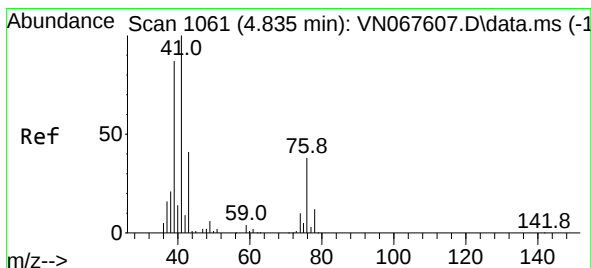
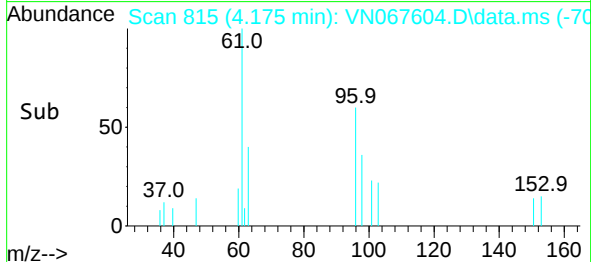
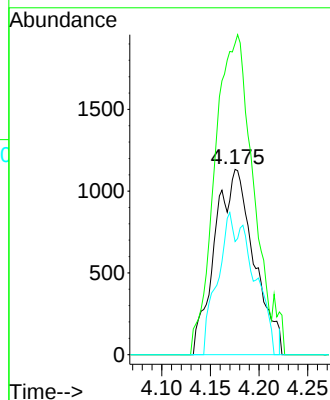
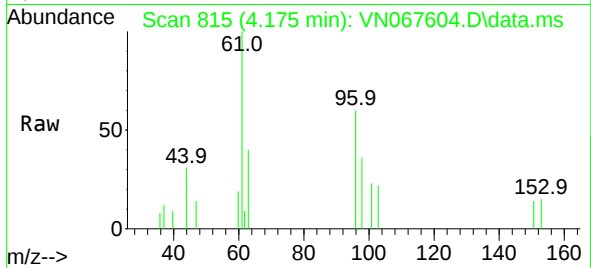
#12
1,1-Dichloroethene
Concen: 0.801 ug/l m
RT: 4.175 min Scan# 815
Delta R.T. 0.003 min
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Tgt Ion: 96 Resp: 3172
Ion Ratio Lower Upper
96 100
61 168.0 152.6 229.0
98 61.1 50.9 76.3

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VSTDIC001

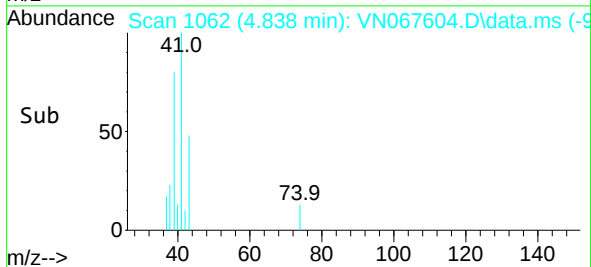
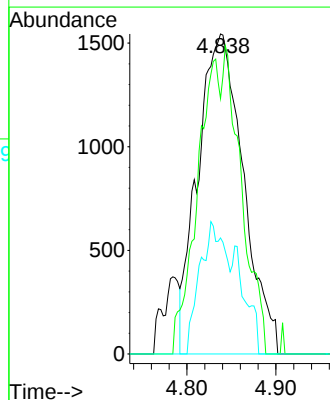
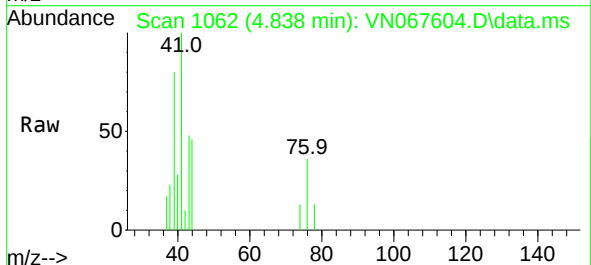
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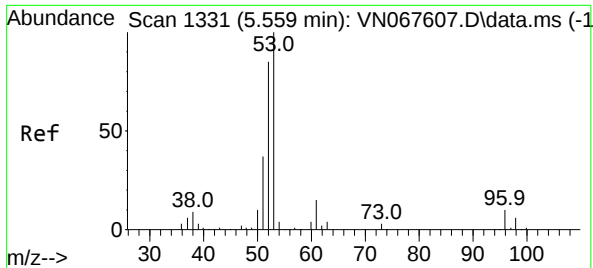
MMDadoda
7/7/2021 8:50:55 AM



#14
Allyl chloride
Concen: 0.834 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 41 Resp: 5478
Ion Ratio Lower Upper
41 100
39 47.4 60.9 91.3#
76 23.5 24.3 36.5#





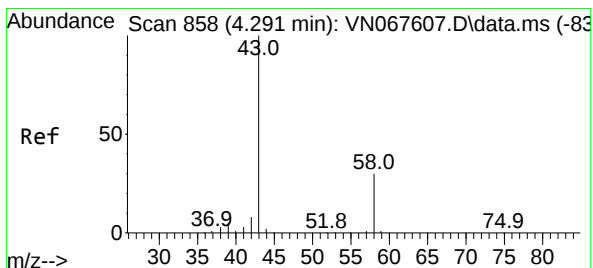
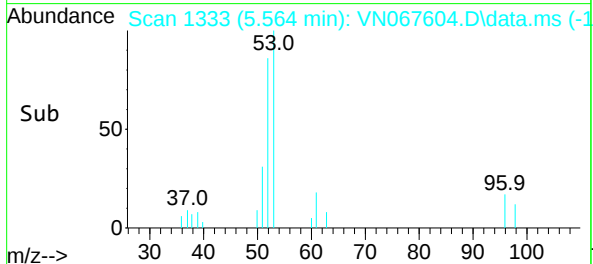
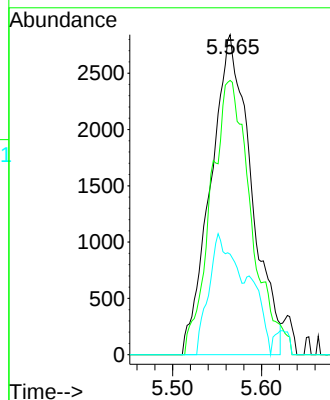
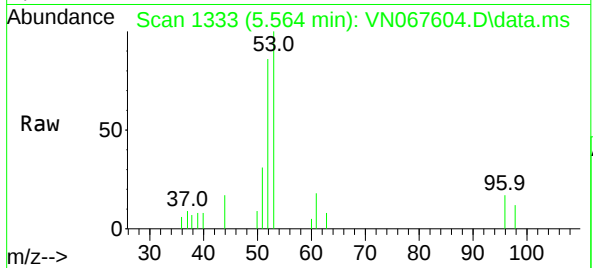
#15
Acrylonitrile
Concen: 4.127 ug/l
RT: 5.564 min Scan# 1333
Delta R.T. 0.005 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 53 Resp: 8964
Ion Ratio Lower Upper
53 100
52 85.6 66.2 99.2
51 24.9 30.2 45.4#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

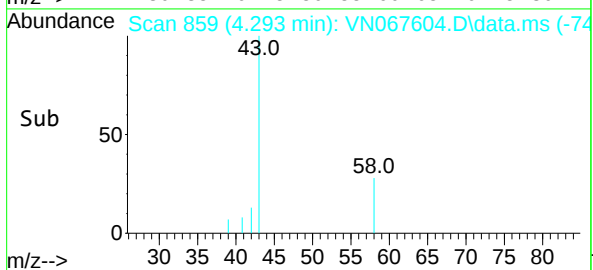
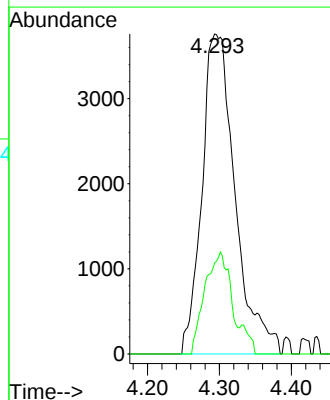
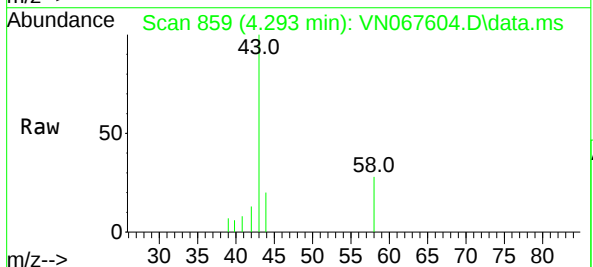
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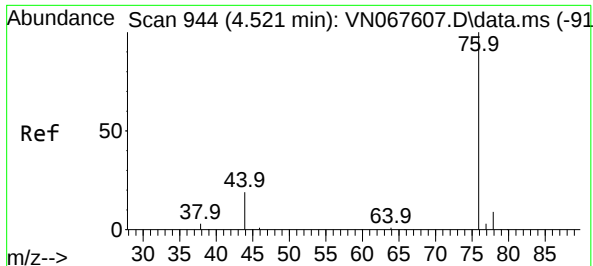
MMDadoda
7/7/2021 8:50:55 AM



#16
Acetone
Concen: 6.424 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 43 Resp: 12051
Ion Ratio Lower Upper
43 100
58 28.4 21.2 31.8





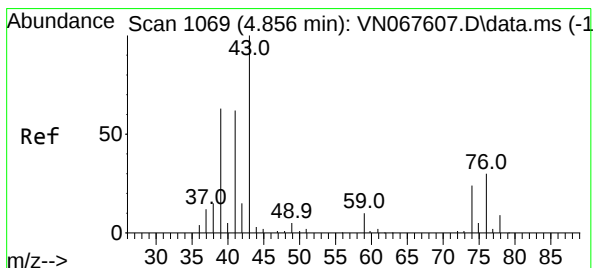
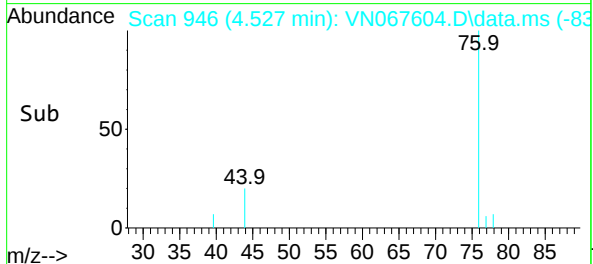
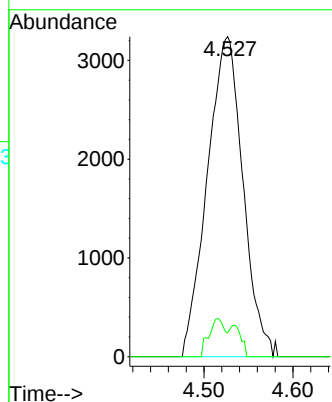
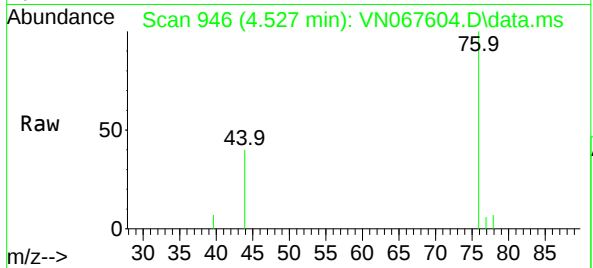
#17
Carbon Disulfide
Concen: 0.809 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.005 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 9035
Ion Ratio Lower Upper
76 100
78 7.5 7.7 11.5#

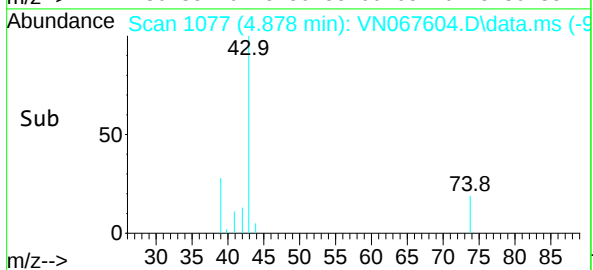
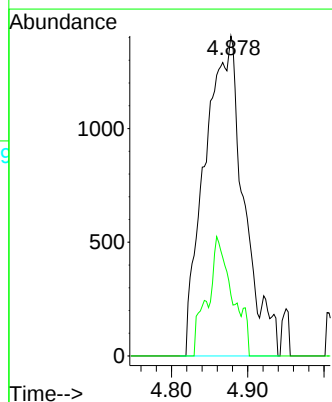
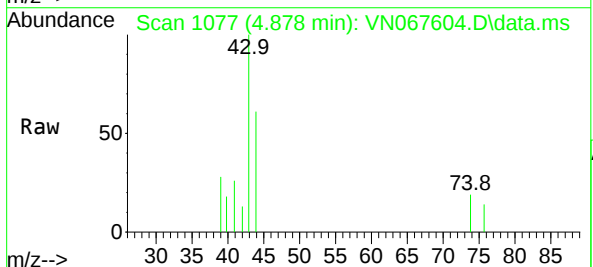
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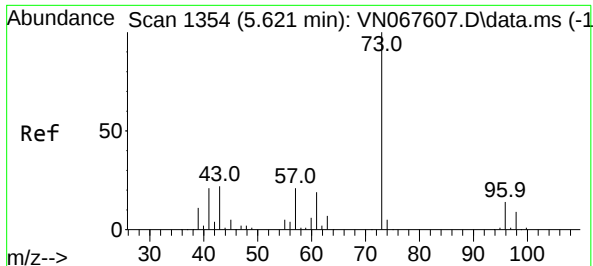
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#18
Methyl Acetate
Concen: 1.000 ug/l m
RT: 4.878 min Scan# 1077
Delta R.T. 0.021 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 43 Resp: 4999
Ion Ratio Lower Upper
43 100
74 11.3 17.4 26.0#





#19

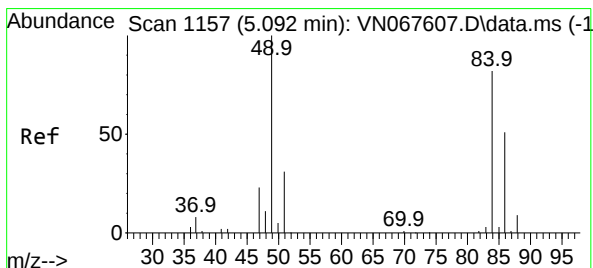
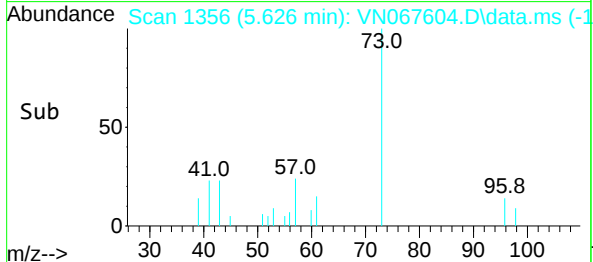
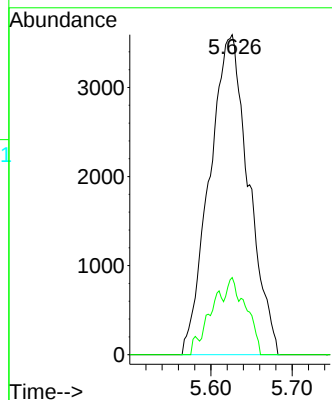
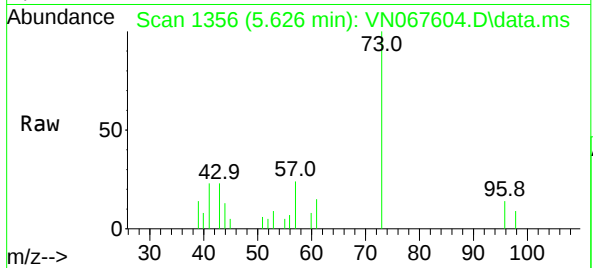
Methyl tert-butyl Ether
Concen: 0.784 ug/l
RT: 5.626 min Scan# 1356
Delta R.T. 0.005 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 73 Resp: 12004
Ion Ratio Lower Upper
73 100
57 24.1 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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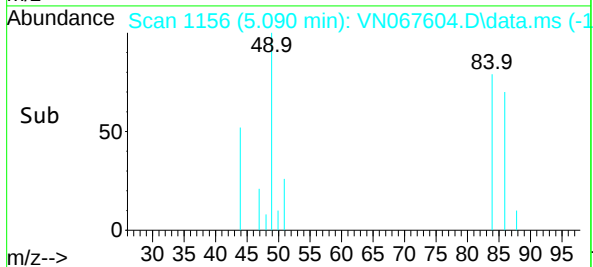
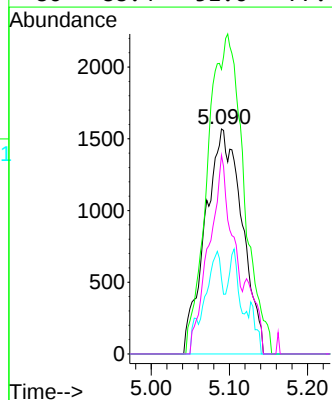
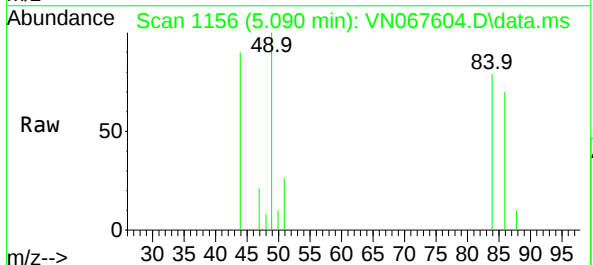
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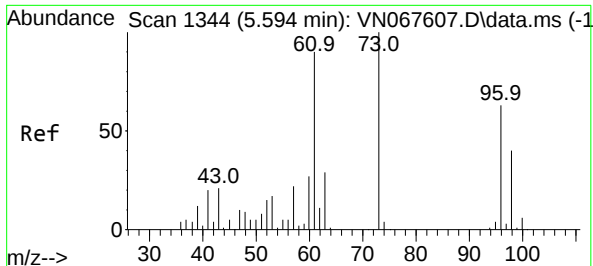


#20

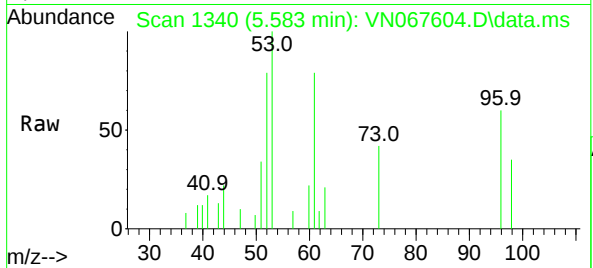
Methylene Chloride
Concen: 0.963 ug/l m
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 84 Resp: 5112
Ion Ratio Lower Upper
84 100
49 126.5 110.9 166.3
51 33.4 32.6 49.0
86 88.4 51.6 77.4#

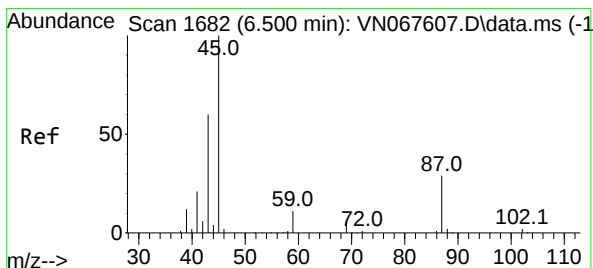
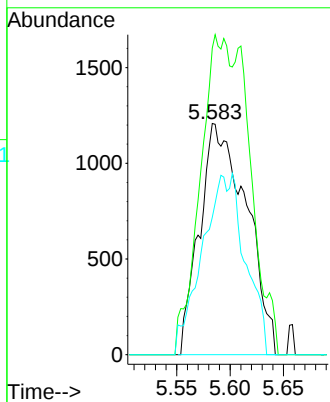
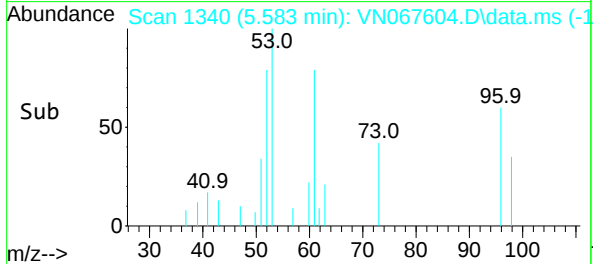




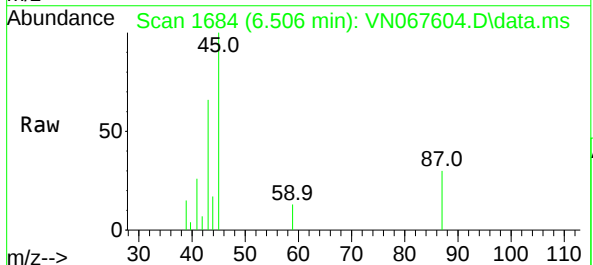
#21
trans-1,2-Dichloroethene
Concen: 0.814 ug/l
RT: 5.583 min Scan# 1340
Delta R.T. -0.011 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16



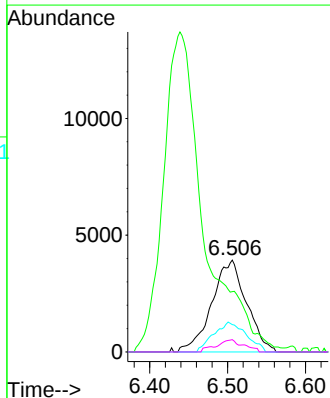
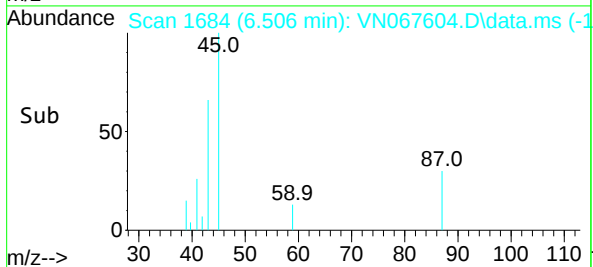
Tgt Ion: 96 Resp: 3672
Ion Ratio Lower Upper
96 100
61 132.6 123.5 185.3
98 59.4 48.6 72.8



#22
Diisopropyl ether
Concen: 0.838 ug/l
RT: 6.506 min Scan# 1684
Delta R.T. 0.005 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16



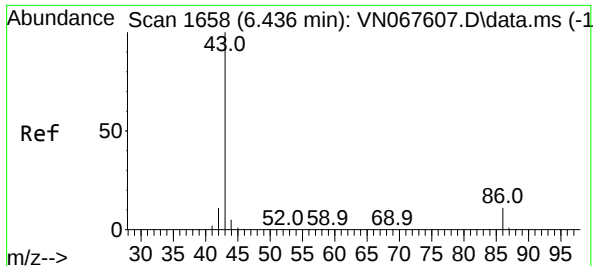
Tgt Ion: 45 Resp: 12159
Ion Ratio Lower Upper
45 100
43 60.4 49.4 74.2
87 29.7 20.9 31.3
59 13.4 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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#23

Vinyl Acetate

Concen: 4.037 ug/l

RT: 6.439 min Scan# 1659

Delta R.T. 0.003 min

Lab File: VN067604.D

Acq: 2 Jul 2021 9:16

Tgt Ion: 43 Resp: 49193

Ion Ratio Lower Upper

43 100

86 10.1 7.3 10.9

Instrument :

MSVOA_N

ClientSampleId :

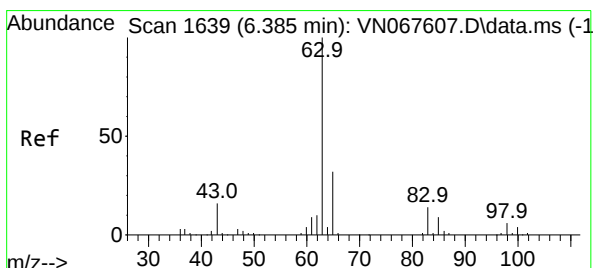
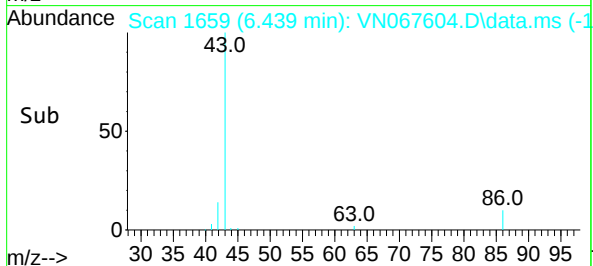
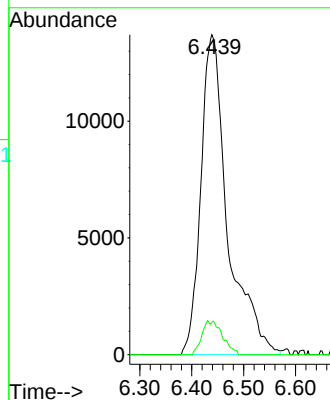
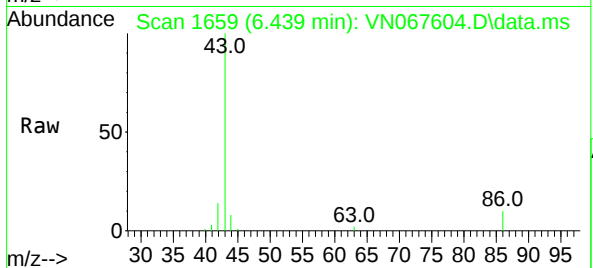
VSTDIC001

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#24

1,1-Dichloroethane

Concen: 0.858 ug/l

RT: 6.393 min Scan# 1642

Delta R.T. 0.008 min

Lab File: VN067604.D

Acq: 2 Jul 2021 9:16

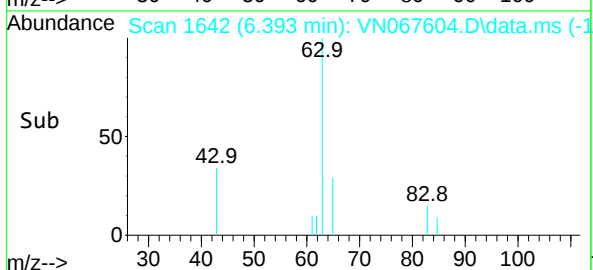
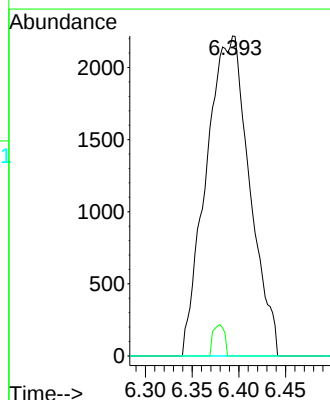
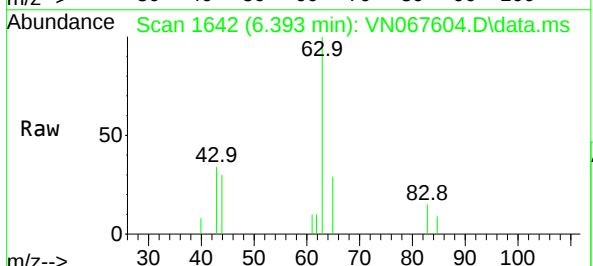
Tgt Ion: 63 Resp: 7145

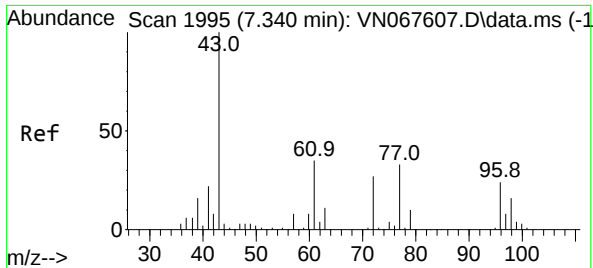
Ion Ratio Lower Upper

63 100

98 0.0 3.0 9.0#

100 0.0 1.9 5.7#





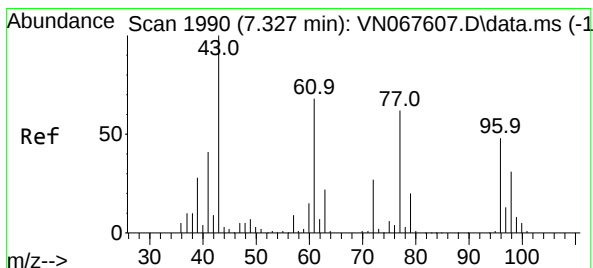
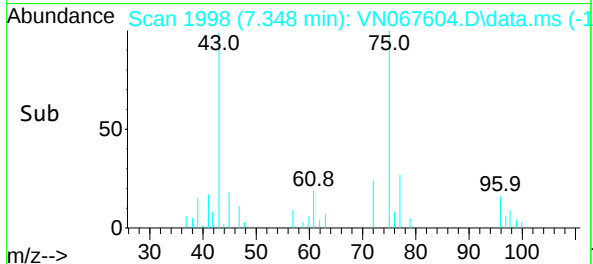
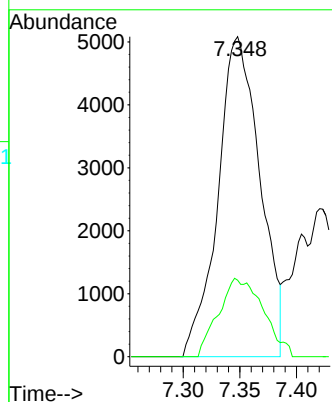
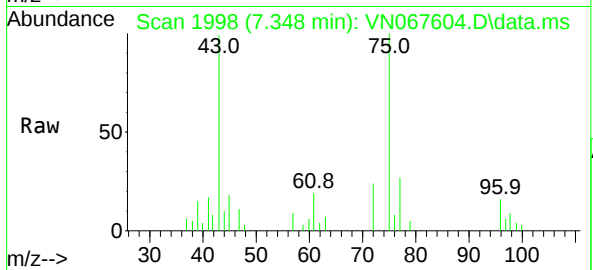
#25
2-Butanone
Concen: 4.487 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.008 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 43 Resp: 13159
Ion Ratio Lower Upper
43 100
72 23.9 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

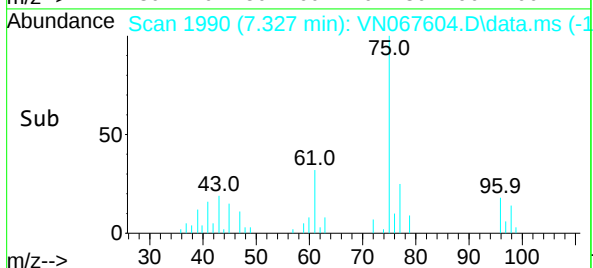
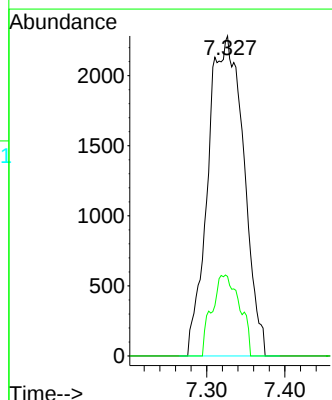
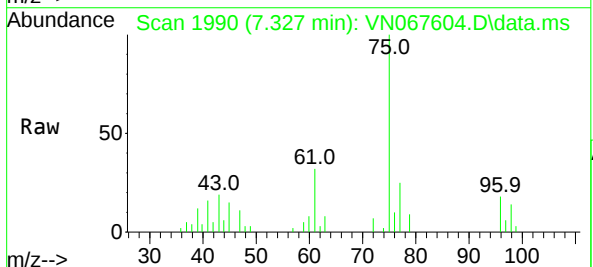
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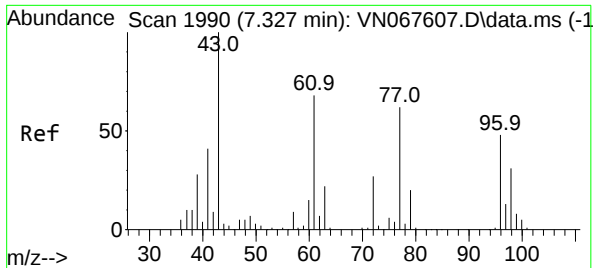
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#26
2,2-Dichloropropane
Concen: 0.940 ug/l m
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 77 Resp: 7217
Ion Ratio Lower Upper
77 100
97 19.6 9.8 29.3





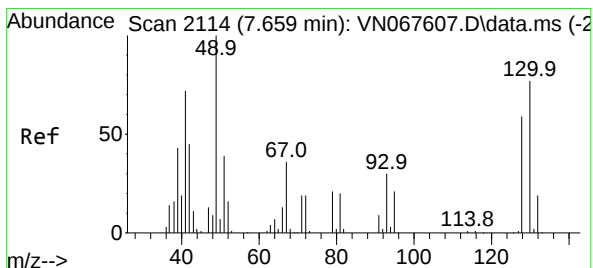
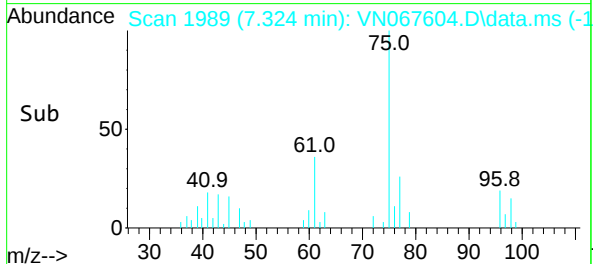
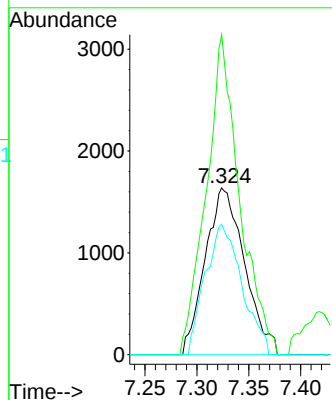
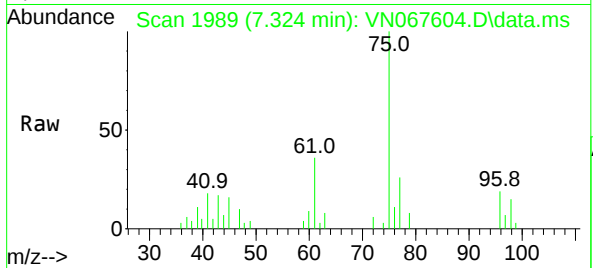
#27
 cis-1,2-Dichloroethene
 Concen: 0.787 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.003 min
 Lab File: VN067604.D
 Acq: 2 Jul 2021 9:16

Tgt Ion:	96	Resp:	4320
Ion	Ratio	Lower	Upper
96	100		
61	162.8	0.0	338.8
98	73.0	0.0	129.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

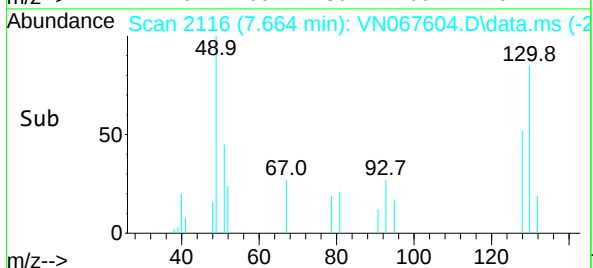
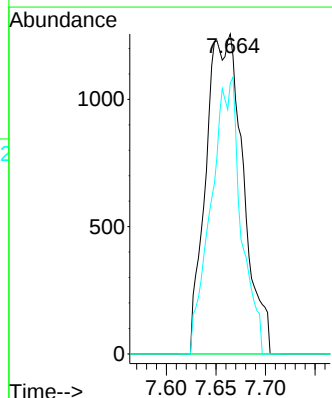
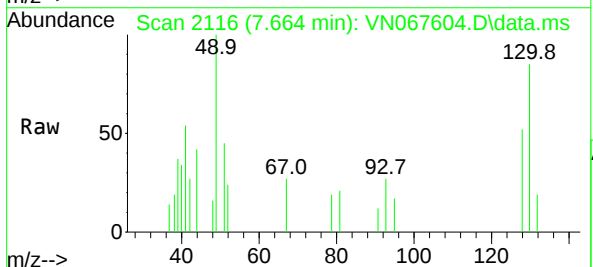
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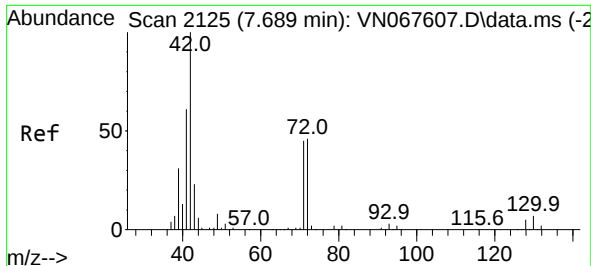
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#28
 Bromochloromethane
 Concen: 0.829 ug/l m
 RT: 7.664 min Scan# 2116
 Delta R.T. 0.005 min
 Lab File: VN067604.D
 Acq: 2 Jul 2021 9:16

Tgt Ion:	49	Resp:	3272
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	69.9	49.7	74.5





#29

Tetrahydrofuran

Concen: 4.625 ug/l

RT: 7.694 min Scan# 2127

Delta R.T. 0.005 min

Lab File: VN067604.D

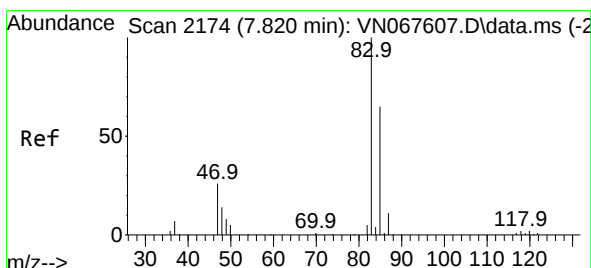
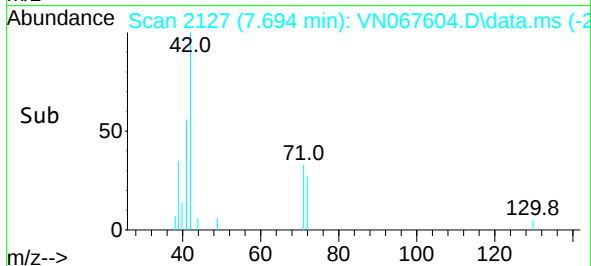
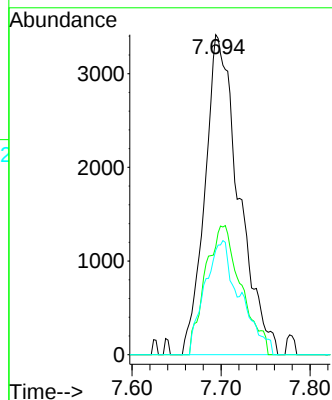
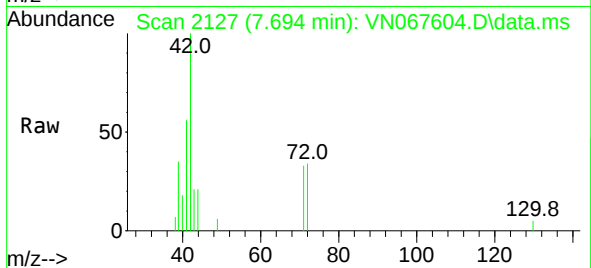
Acq: 2 Jul 2021 9:16

Tgt Ion:	42	Resp:	9033
Ion	Ratio	Lower	Upper
42	100		
72	42.5	32.8	49.2
71	37.2	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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#30

Chloroform

Concen: 0.907 ug/l

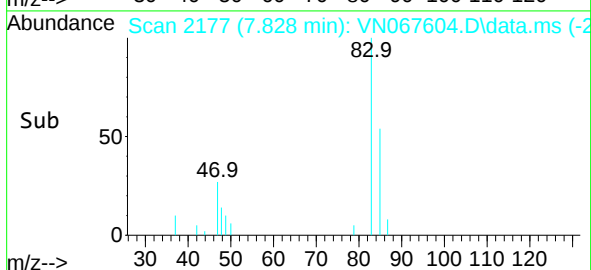
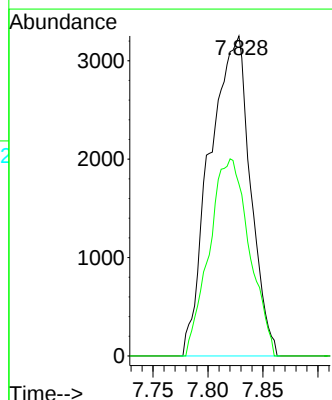
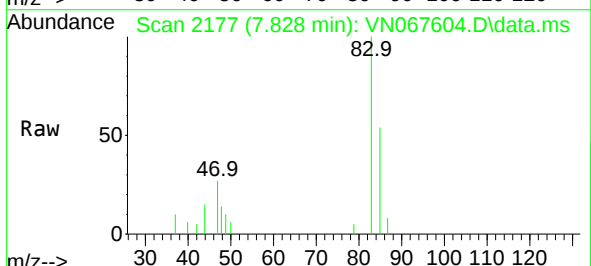
RT: 7.828 min Scan# 2177

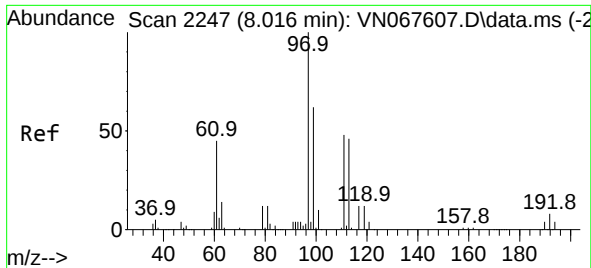
Delta R.T. 0.008 min

Lab File: VN067604.D

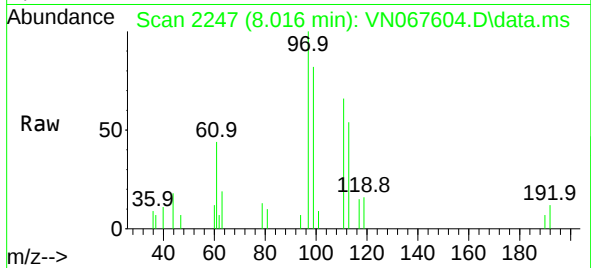
Acq: 2 Jul 2021 9:16

Tgt Ion:	83	Resp:	8357
Ion	Ratio	Lower	Upper
83	100		
85	53.7	51.5	77.3

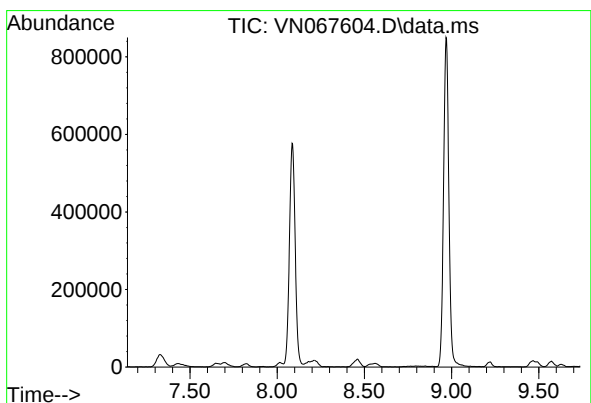
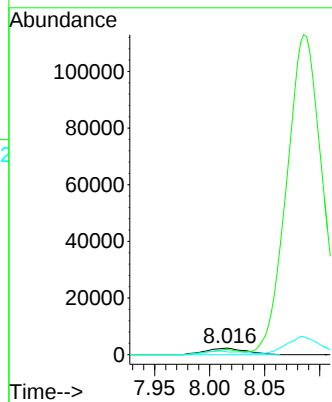
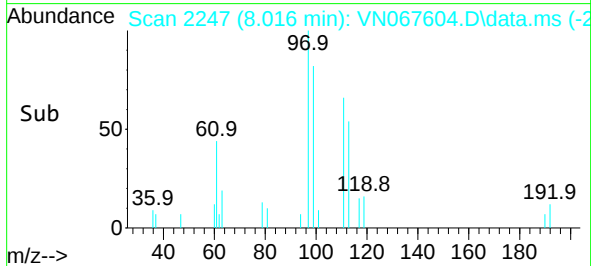




#32
1,1,1-Trichloroethane
Concen: 0.702 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

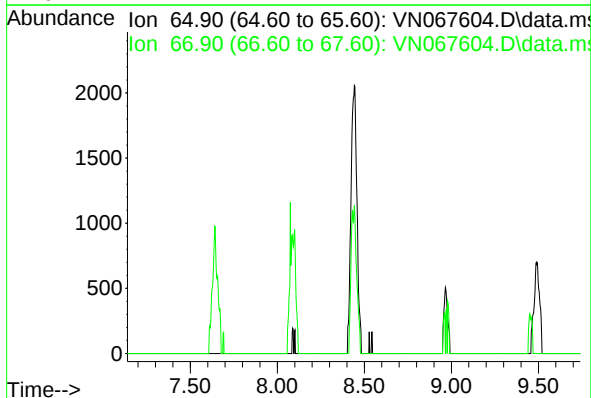


Tgt Ion: 97 Resp: 5848
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 34.5 38.2 57.2#



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.44 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

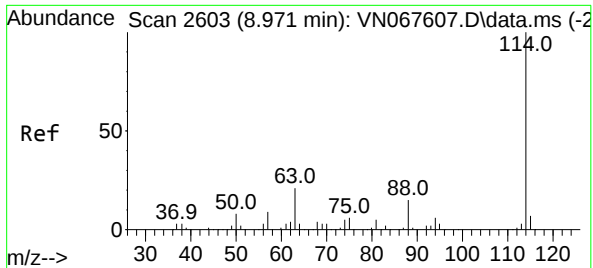
Tgt Ion: 65
Sig Exp Ratio
65 100
67 49.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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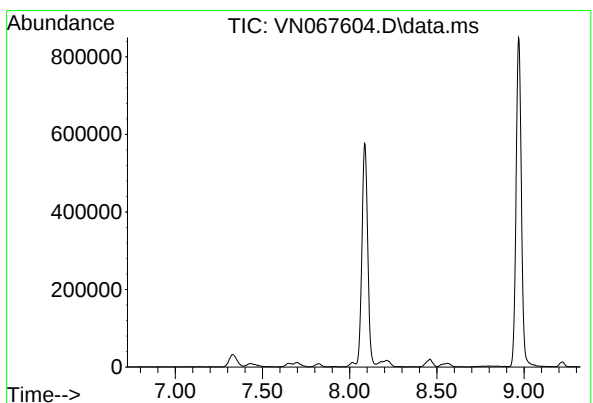
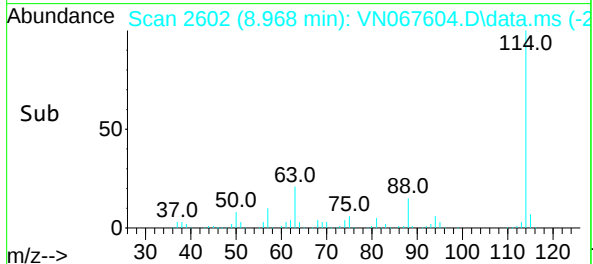
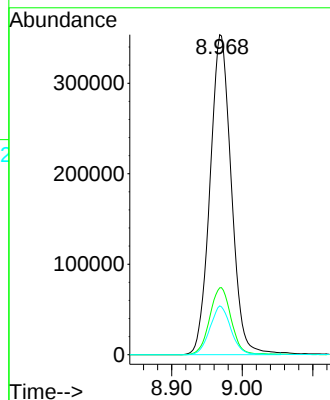
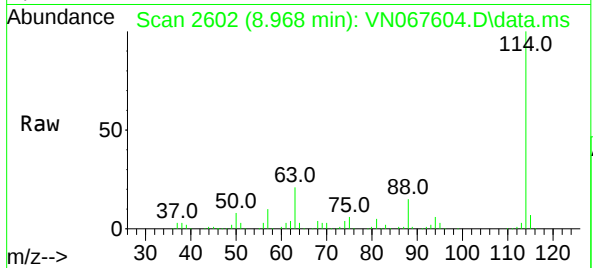
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 114 Resp: 740298
Ion Ratio Lower Upper
114 100
63 20.9 0.0 49.0
88 15.2 0.0 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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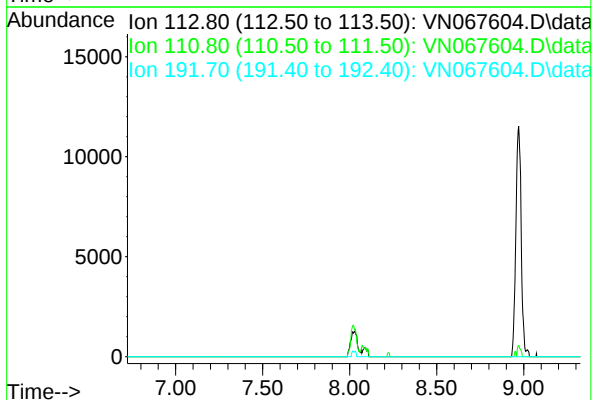
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#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.02 min

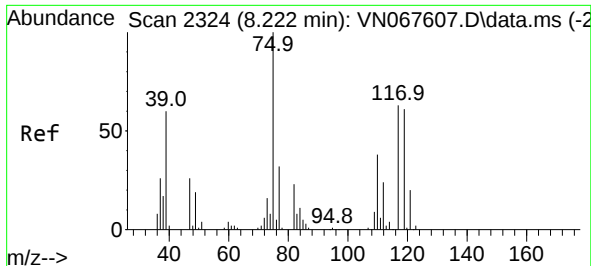
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 113
Sig Exp Ratio
113 100
111 104.8
192 16.7



Ion 110.80 (110.50 to 111.50): VN067604.D\data.ms

Ion 191.70 (191.40 to 192.40): VN067604.D\data.ms



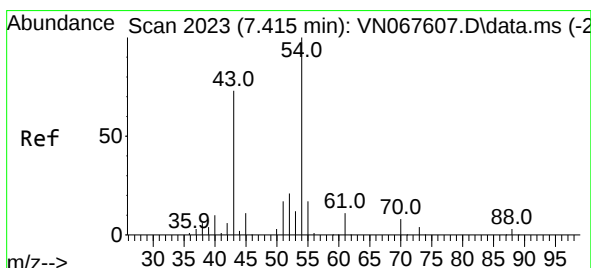
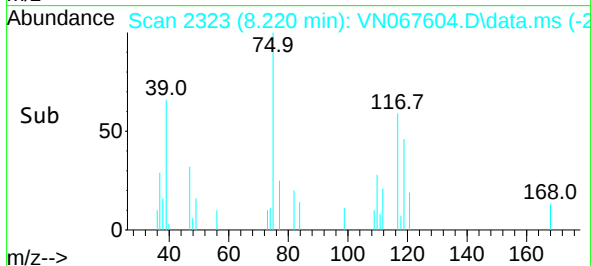
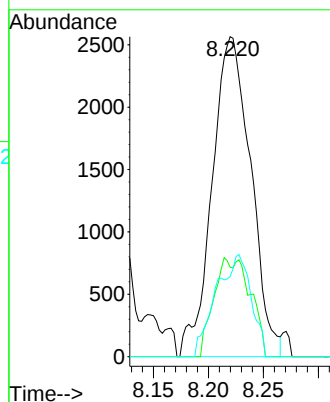
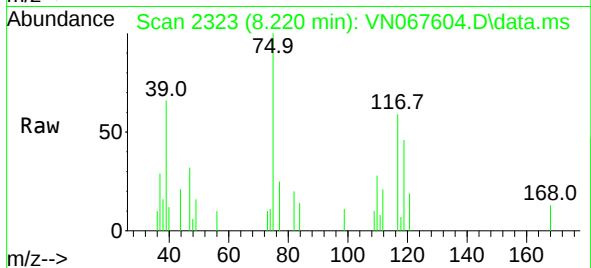
#36
1,1-Dichloropropene
Concen: 0.928 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 75 Resp: 6269
Ion Ratio Lower Upper
75 100
110 0.0 15.7 47.0#
77 15.5 24.6 37.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

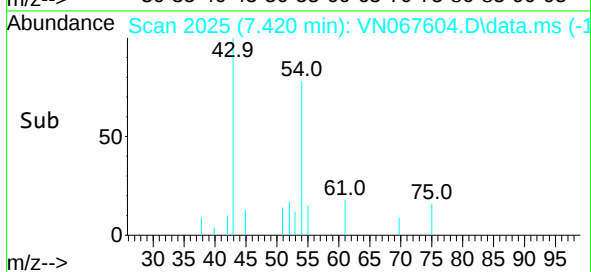
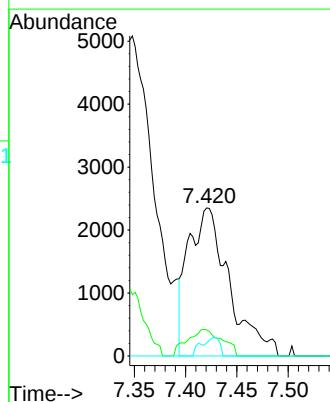
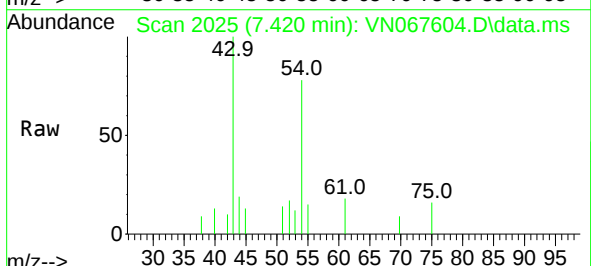
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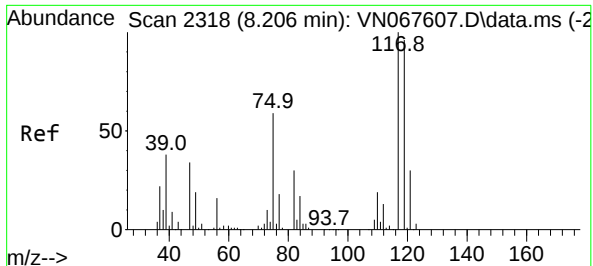
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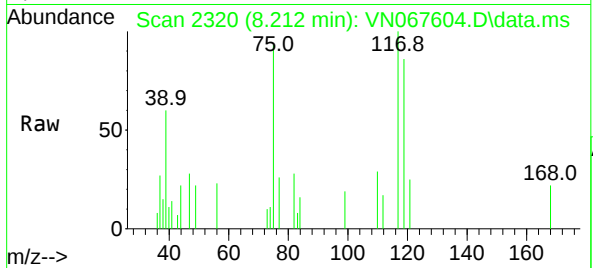
#37
Ethyl Acetate
Concen: 1.043 ug/l m
RT: 7.420 min Scan# 2025
Delta R.T. 0.005 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 43 Resp: 6496
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.1 12.1#

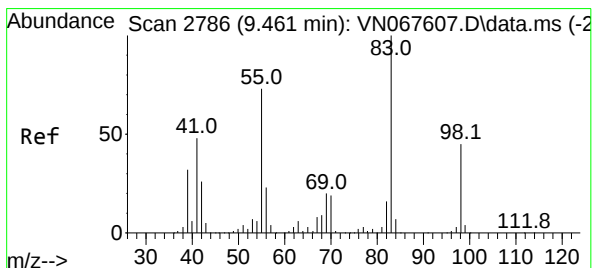
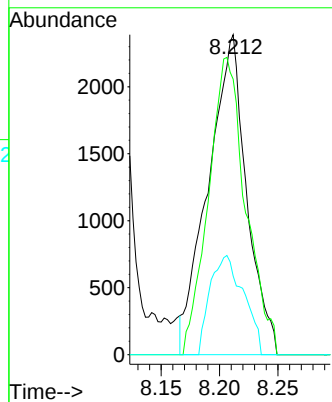
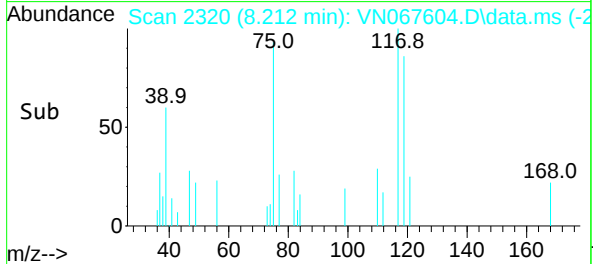




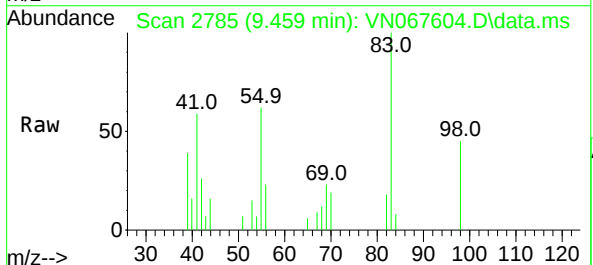
#38
Carbon Tetrachloride
Concen: 0.763 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.005 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16



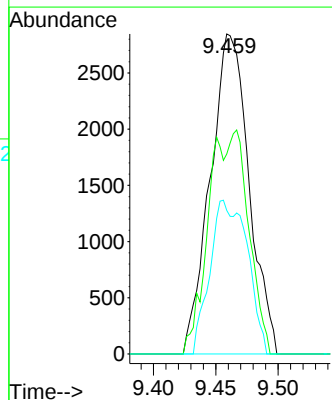
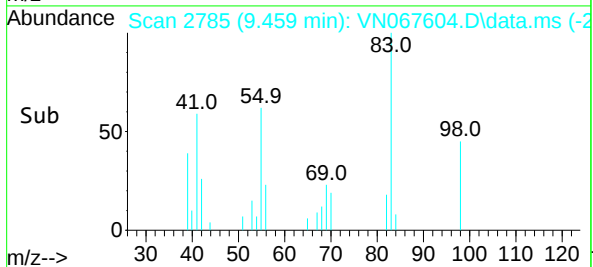
Tgt Ion: 117 Resp: 5465
Ion Ratio Lower Upper
117 100
119 86.1 75.4 113.2
121 24.6 23.5 35.3



#39
Methylcyclohexane
Concen: 0.766 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16



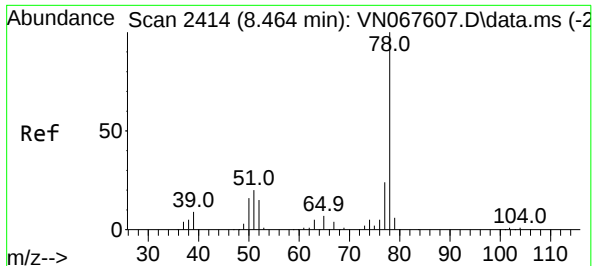
Tgt Ion: 83 Resp: 6159
Ion Ratio Lower Upper
83 100
55 62.5 66.6 99.8#
98 44.9 35.3 52.9



Instrument :
MSVOA_N
ClientSampleId :
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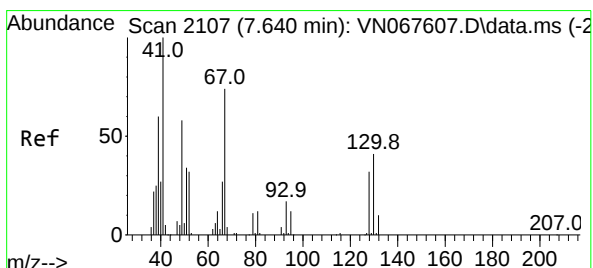
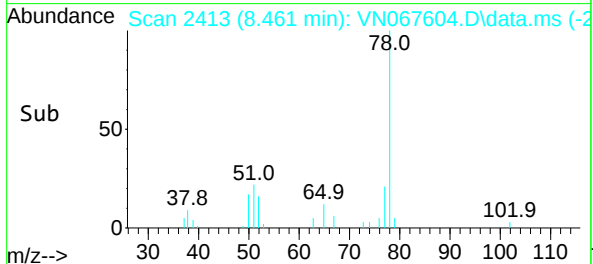
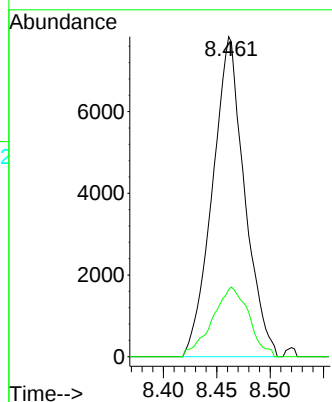
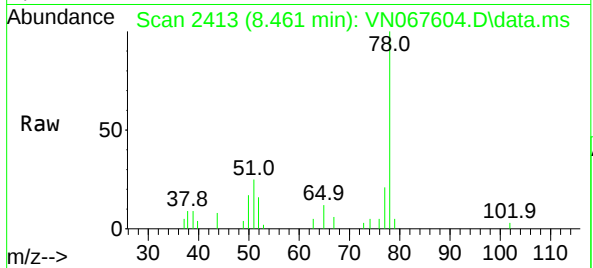
#40
Benzene
Concen: 0.801 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 16383
Ion Ratio Lower Upper
78 100
77 21.0 18.9 28.3

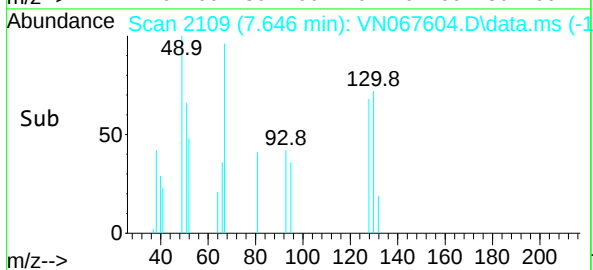
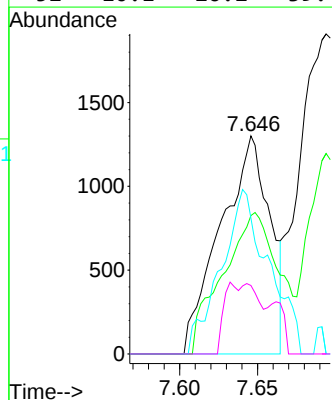
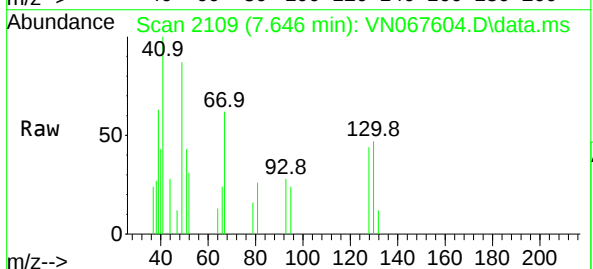
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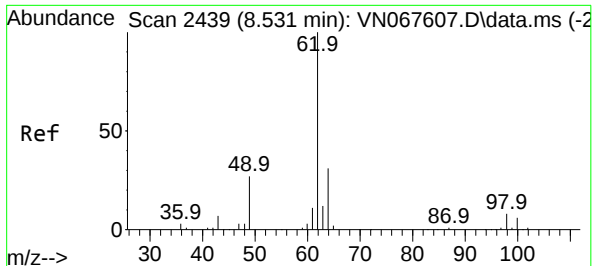
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#41
Methacrylonitrile
Concen: 0.922 ug/l
RT: 7.646 min Scan# 2109
Delta R.T. 0.005 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 41 Resp: 2853
Ion Ratio Lower Upper
41 100
39 74.9 47.6 71.4#
67 73.0 57.7 86.5
52 10.1 26.2 39.4#





#42

1,2-Dichloroethane

Concen: 0.912 ug/l

RT: 8.533 min Scan# 2440

Delta R.T. 0.003 min

Lab File: VN067604.D

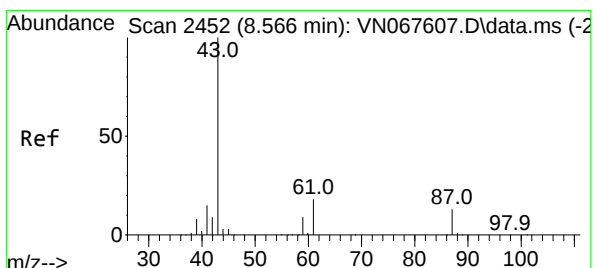
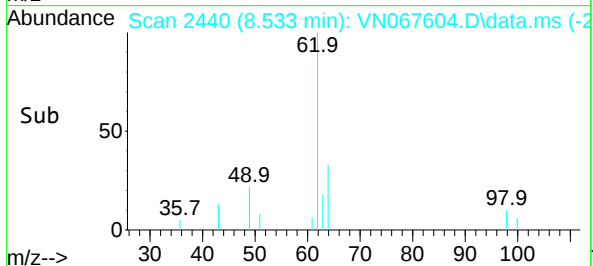
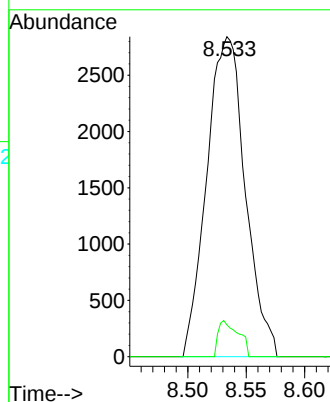
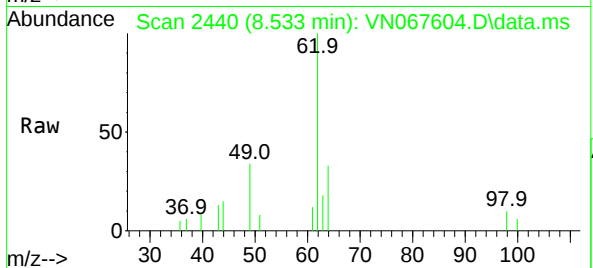
Acq: 2 Jul 2021 9:16

Tgt Ion: 62 Resp: 6518

Ion Ratio Lower Upper

62 100

98 5.9 0.0 14.2



#43

Isopropyl Acetate

Concen: 0.918 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. -0.003 min

Lab File: VN067604.D

Acq: 2 Jul 2021 9:16

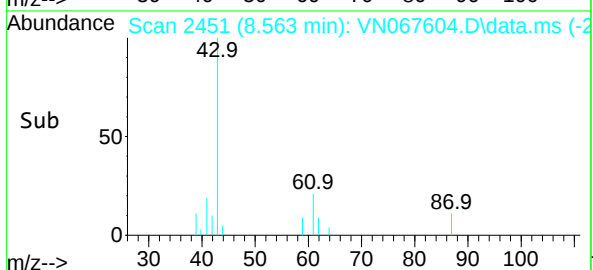
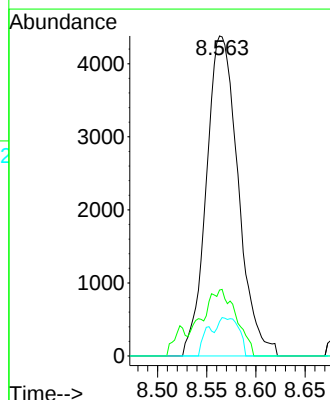
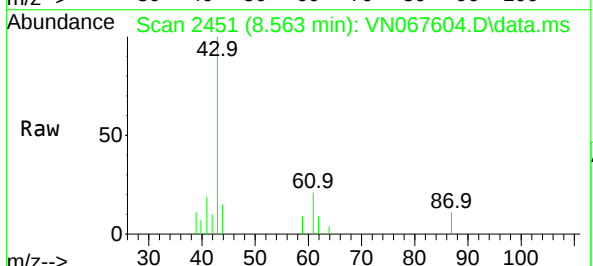
Tgt Ion: 43 Resp: 9855

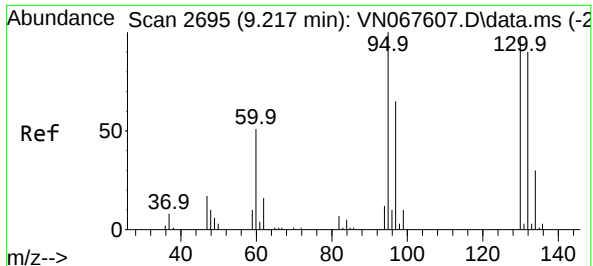
Ion Ratio Lower Upper

43 100

61 22.5 19.0 28.4

87 7.9 9.5 14.3#





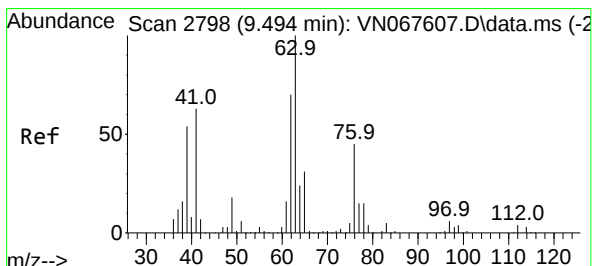
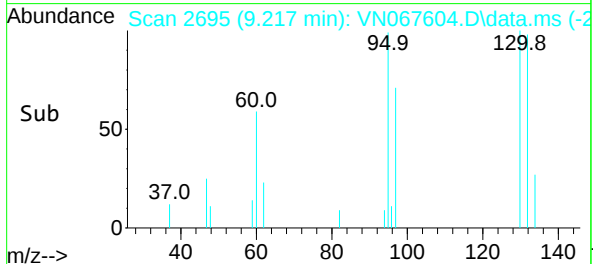
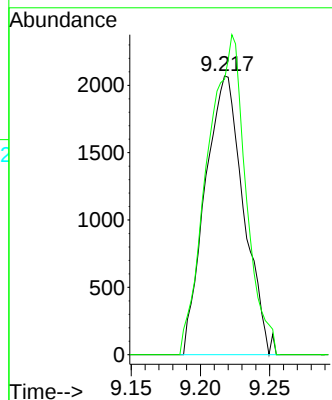
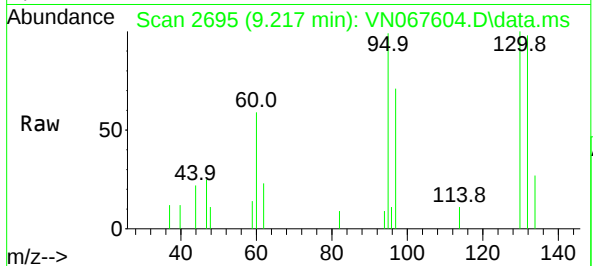
#44
Trichloroethene
Concen: 0.759 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 130 Resp: 3996
Ion Ratio Lower Upper
130 100
95 98.8 0.0 234.4

Instrument :
MSVOA_N
ClientSampleId :
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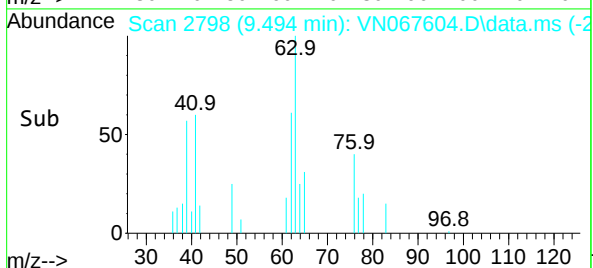
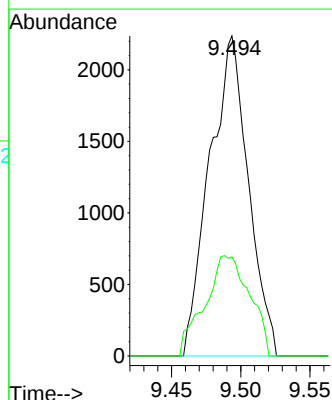
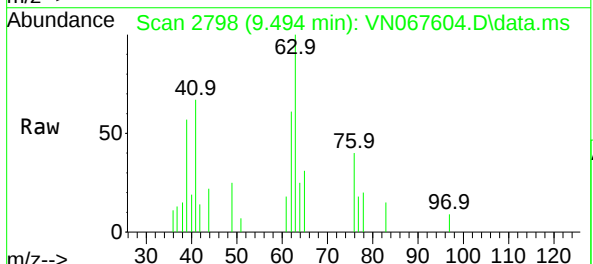
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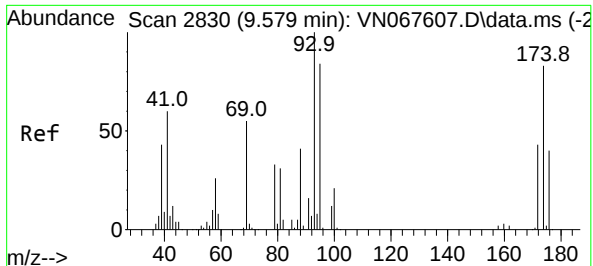
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#45
1,2-Dichloropropane
Concen: 0.853 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 63 Resp: 4353
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5





#46

Dibromomethane

Concen: 0.776 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.000 min

Lab File: VN067604.D

Acq: 2 Jul 2021 9:16

Tgt Ion: 93 Resp: 2834

Ion Ratio Lower Upper

93 100

95 84.9 66.1 99.1

174 77.1 61.0 91.4

Instrument :

MSVOA_N

ClientSampleId :

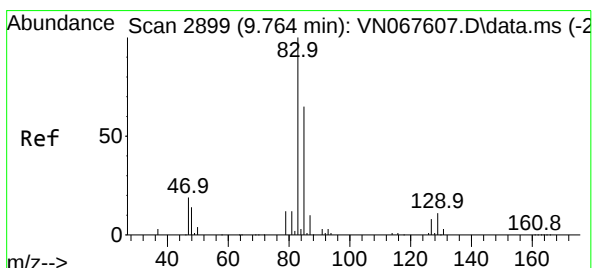
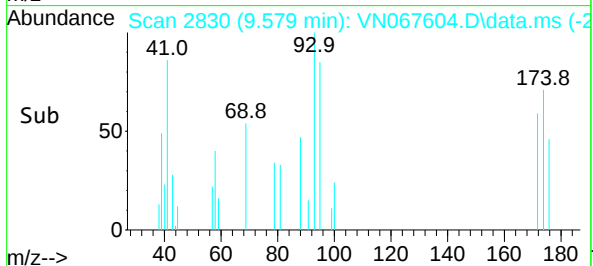
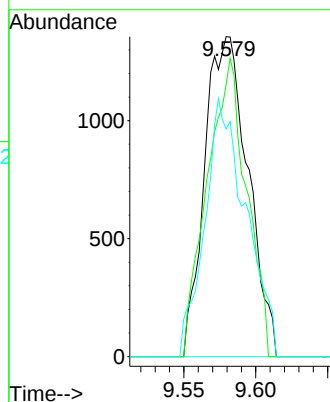
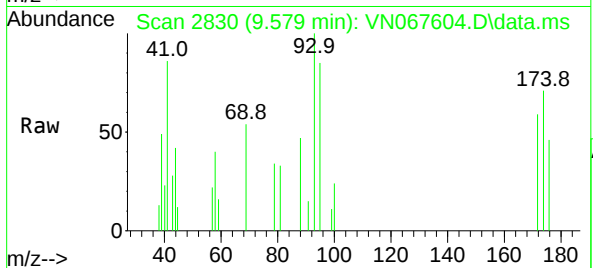
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#47

Bromodichloromethane

Concen: 0.758 ug/l

RT: 9.764 min Scan# 2899

Delta R.T. 0.000 min

Lab File: VN067604.D

Acq: 2 Jul 2021 9:16

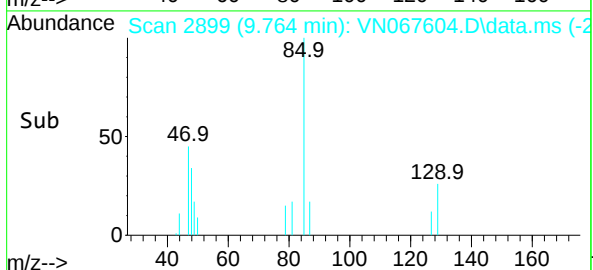
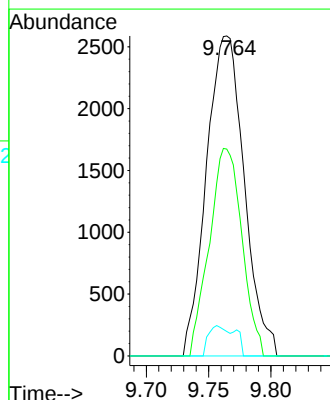
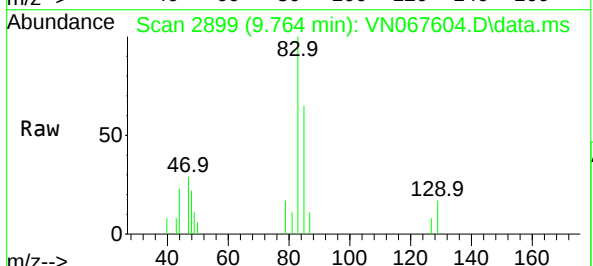
Tgt Ion: 83 Resp: 5452

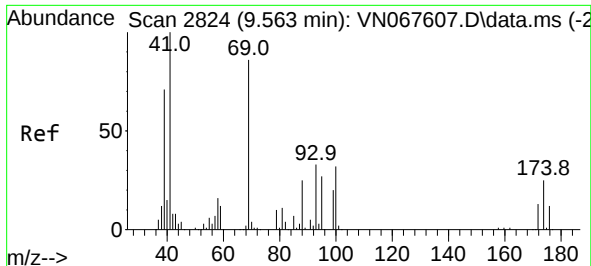
Ion Ratio Lower Upper

83 100

85 64.6 49.9 74.9

127 7.7 6.1 9.1





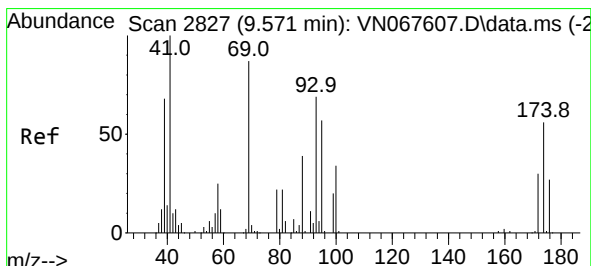
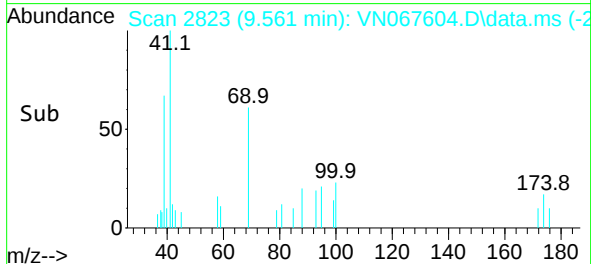
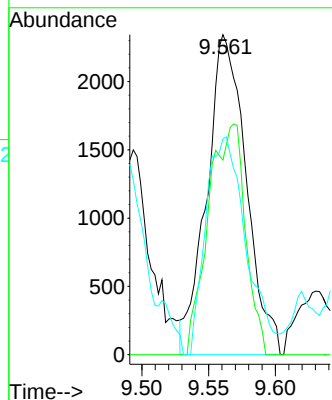
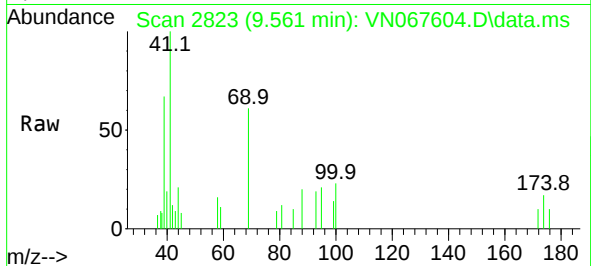
#48
Methyl methacrylate
Concen: 1.020 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.003 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 41 Resp: 4808
Ion Ratio Lower Upper
41 100
69 67.8 64.6 96.8
39 69.8 53.3 79.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

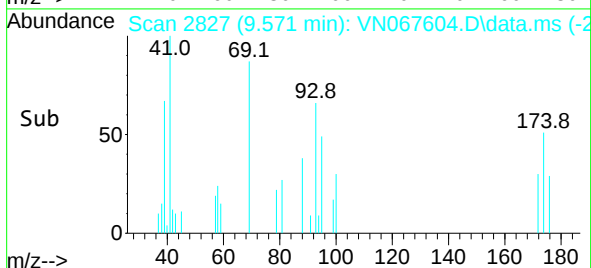
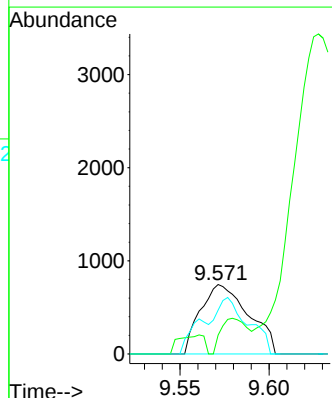
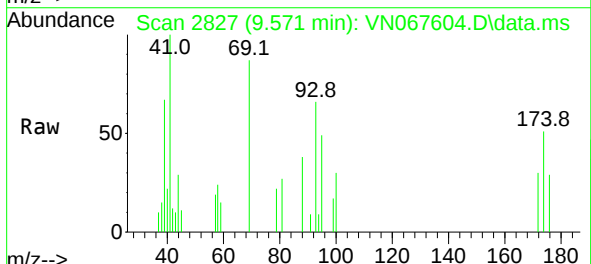
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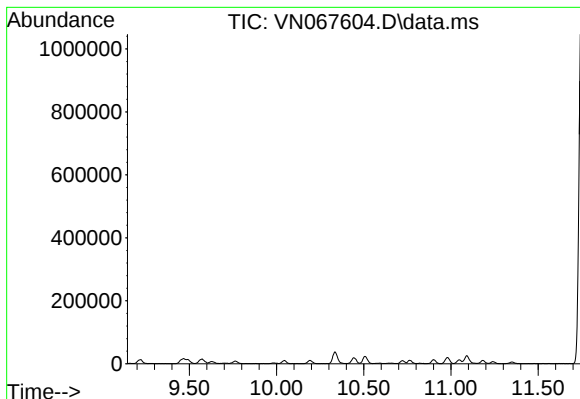
MMDadoda
7/7/2021 8:50:55 AM



#49
1,4-Dioxane
Concen: 15.735 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 88 Resp: 1407
Ion Ratio Lower Upper
88 100
43 28.5 28.8 43.2#
58 54.6 60.4 90.6#



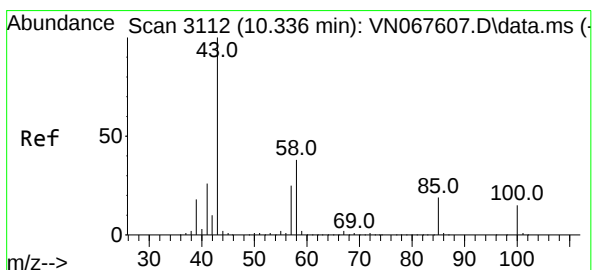
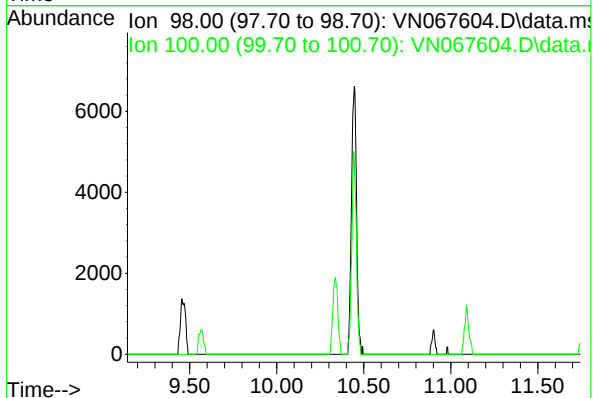


#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 10.44 min
 Lab File: VN067604.D
 Acq: 2 Jul 2021 9:16
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 64.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

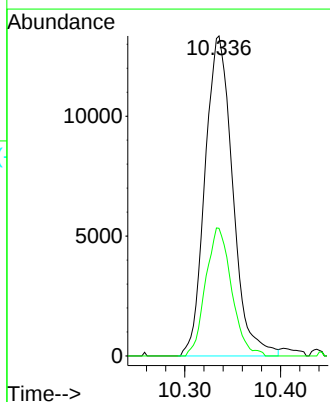
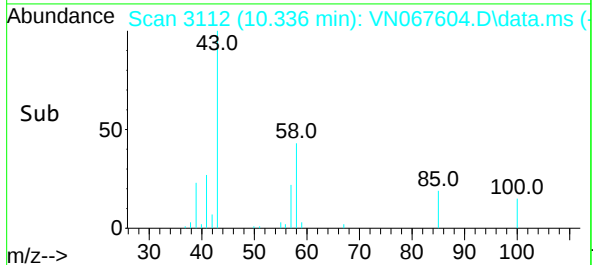
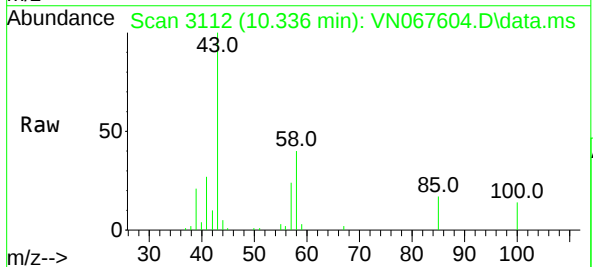
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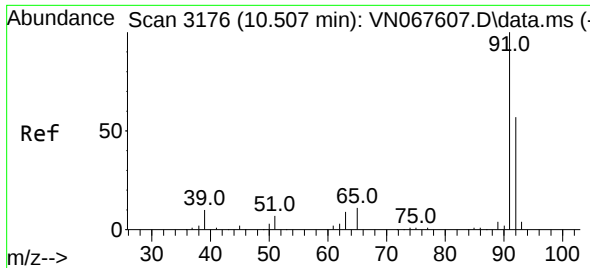
MMDadoda
 7/7/2021 8:50:55 AM



#51
 4-Methyl-2-Pentanone
 Concen: 4.109 ug/l
 RT: 10.336 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: VN067604.D
 Acq: 2 Jul 2021 9:16

Tgt Ion: 43 Resp: 26789
 Ion Ratio Lower Upper
 43 100
 58 37.5 28.6 43.0





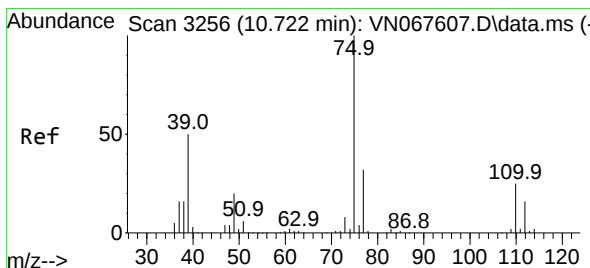
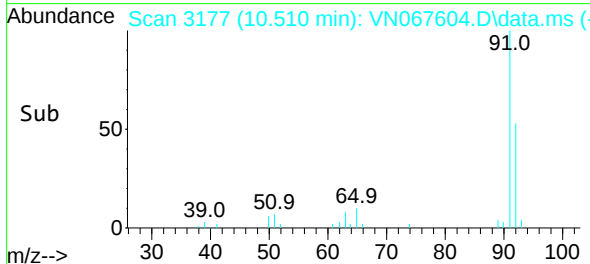
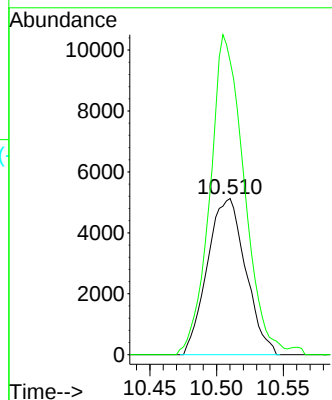
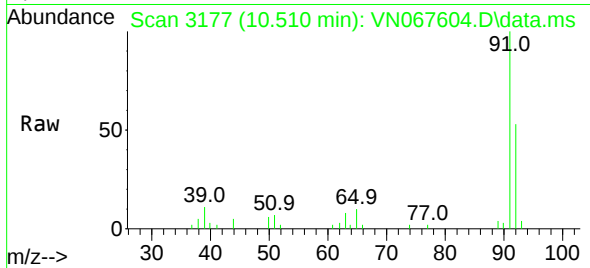
#52
Toluene
Concen: 0.761 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 92 Resp: 10229
Ion Ratio Lower Upper
92 100
91 182.3 139.6 209.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

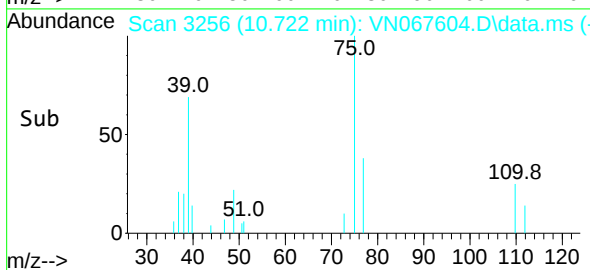
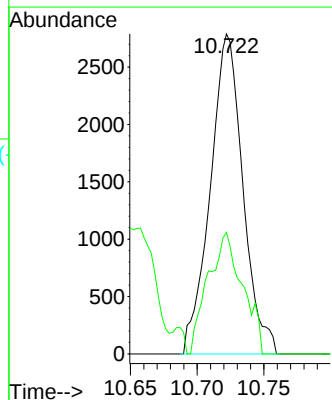
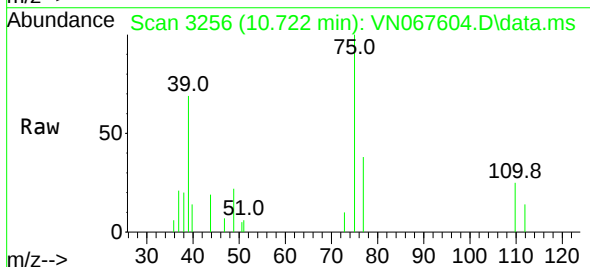
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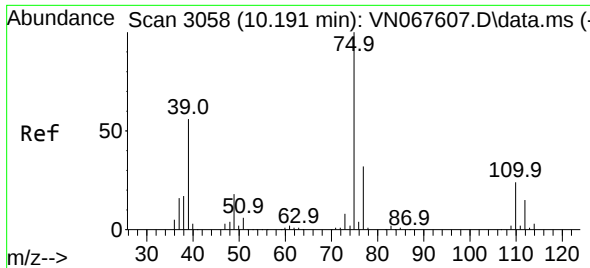
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#53
t-1,3-Dichloropropene
Concen: 0.619 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 75 Resp: 4742
Ion Ratio Lower Upper
75 100
77 38.0 25.1 37.7#





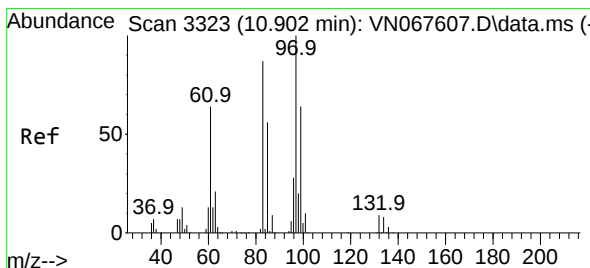
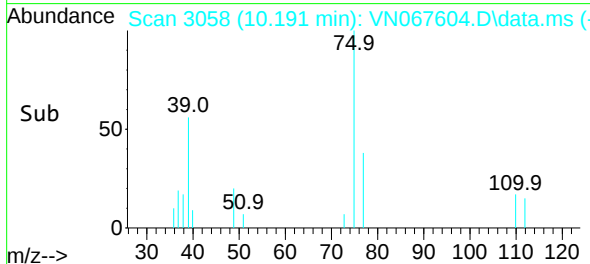
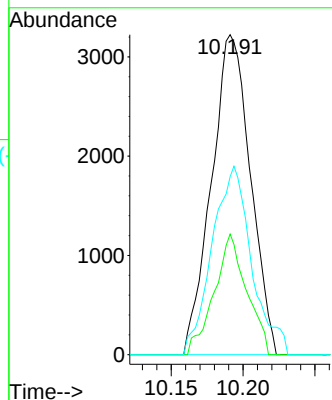
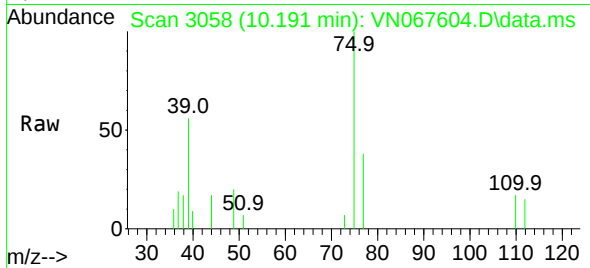
#54
 cis-1,3-Dichloropropene
 Concen: 0.746 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN067604.D
 Acq: 2 Jul 2021 9:16

Tgt Ion: 75 Resp: 6071
 Ion Ratio Lower Upper
 75 100
 77 37.7 24.6 37.0#
 39 55.6 50.7 76.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

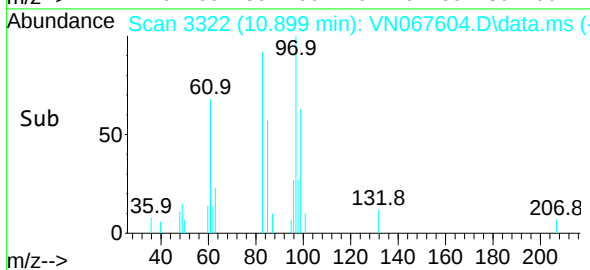
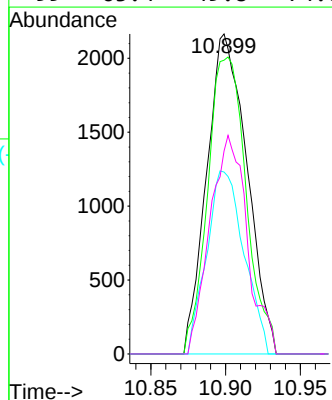
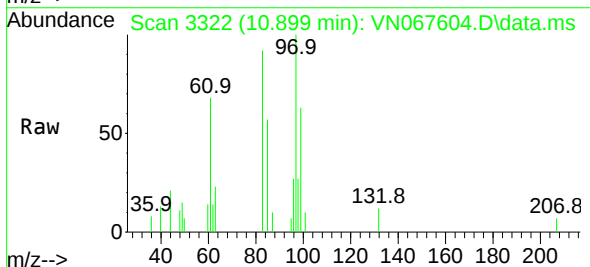
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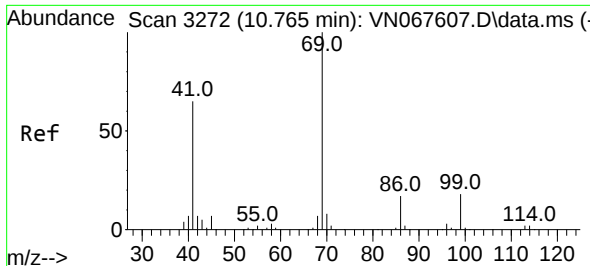
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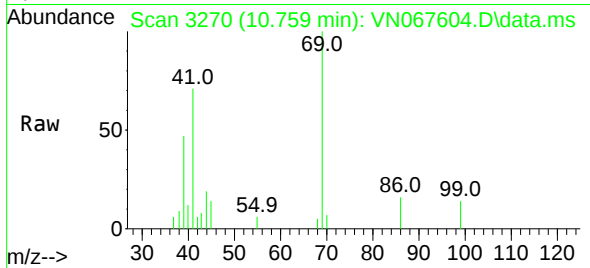
#55
 1,1,2-Trichloroethane
 Concen: 0.779 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. -0.003 min
 Lab File: VN067604.D
 Acq: 2 Jul 2021 9:16

Tgt Ion: 97 Resp: 4048
 Ion Ratio Lower Upper
 97 100
 83 91.8 72.0 108.0
 85 56.9 46.8 70.2
 99 63.4 49.8 74.6

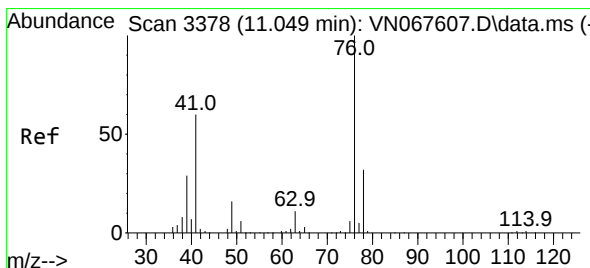
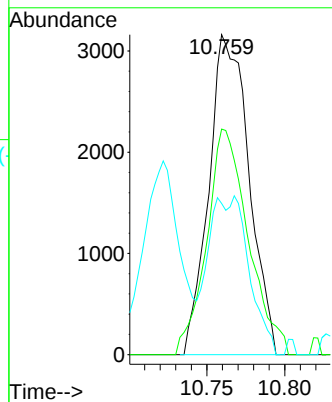
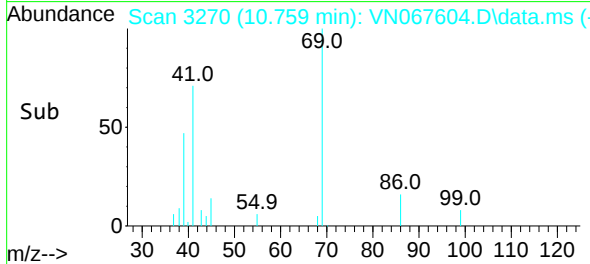




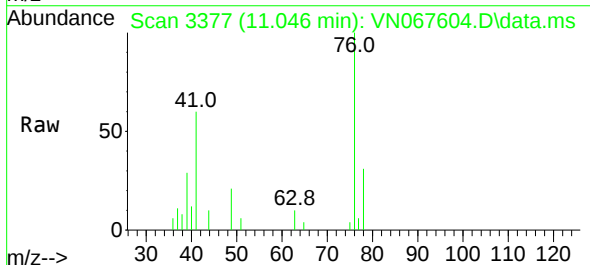
#56
Ethyl methacrylate
Concen: 0.713 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.005 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16



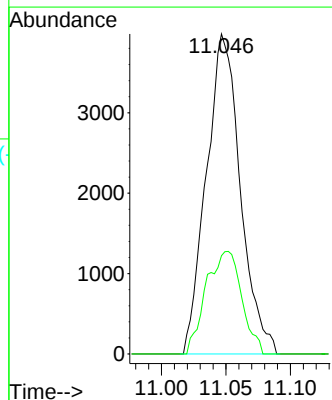
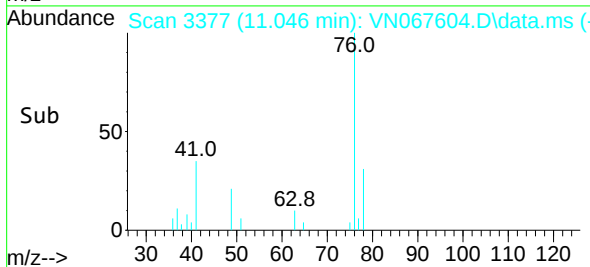
Tgt Ion: 69 Resp: 5655
Ion Ratio Lower Upper
69 100
41 73.2 58.6 88.0
39 13.5 38.3 57.5#



#57
1,3-Dichloropropane
Concen: 0.861 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.003 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16



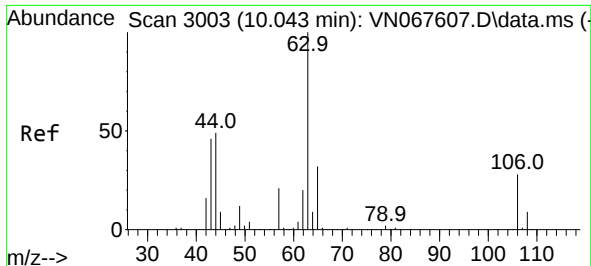
Tgt Ion: 76 Resp: 7303
Ion Ratio Lower Upper
76 100
78 33.6 25.7 38.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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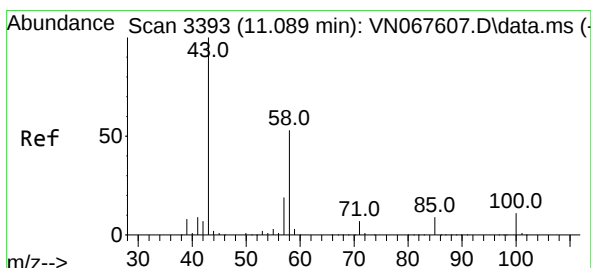
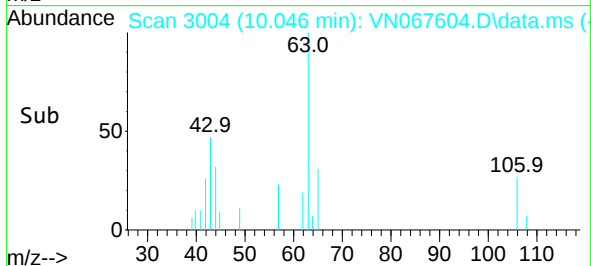
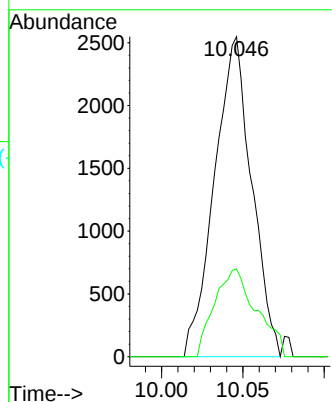
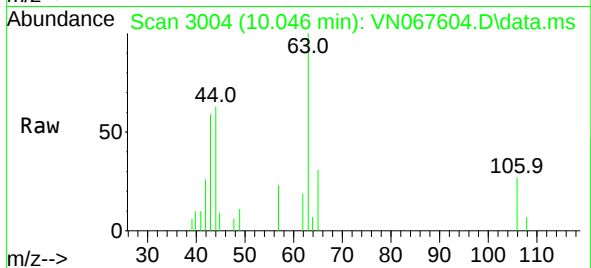
#58
2-Chloroethyl Vinyl ether
Concen: 2.601 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 4049
Ion Ratio Lower Upper
63 100
106 31.0 19.8 29.8#

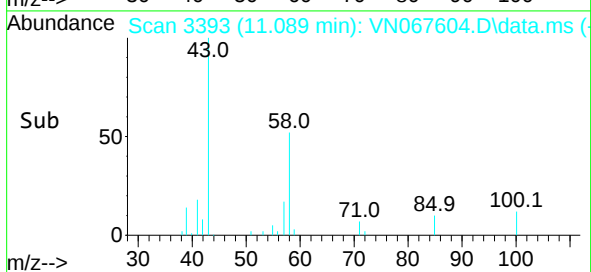
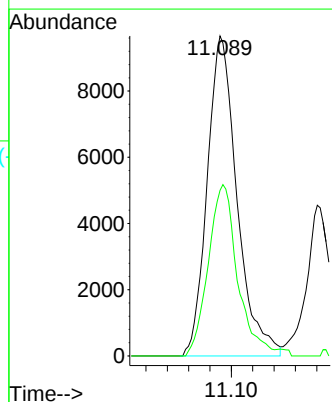
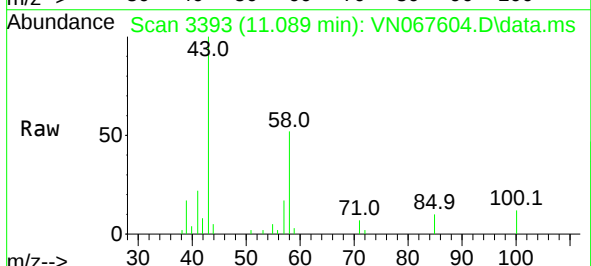
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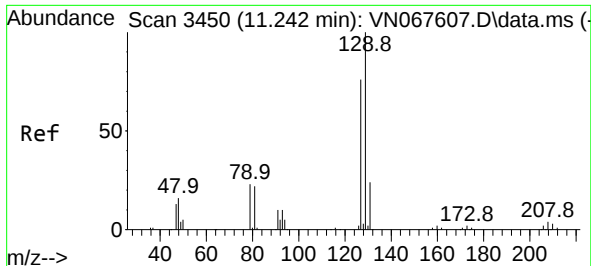
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#59
2-Hexanone
Concen: 4.052 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 43 Resp: 18692
Ion Ratio Lower Upper
43 100
58 52.5 24.7 74.1





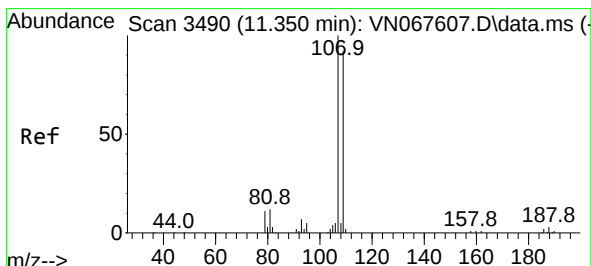
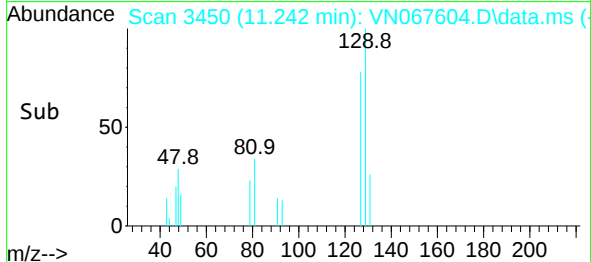
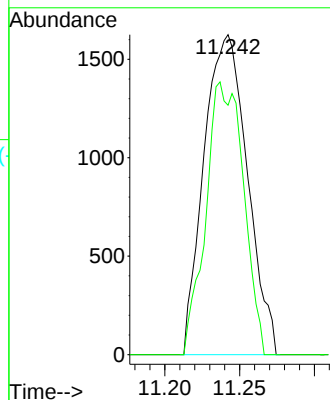
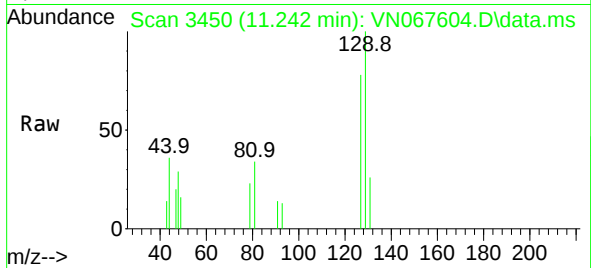
#60
Dibromochloromethane
Concen: 0.597 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion:129 Resp: 3281
Ion Ratio Lower Upper
129 100
127 73.8 38.6 115.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

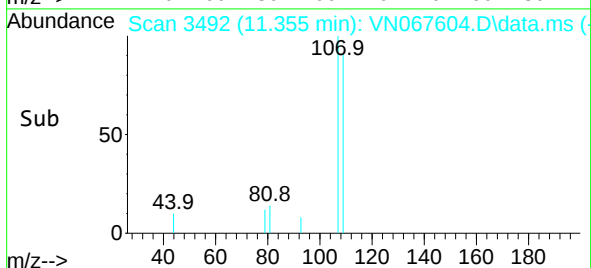
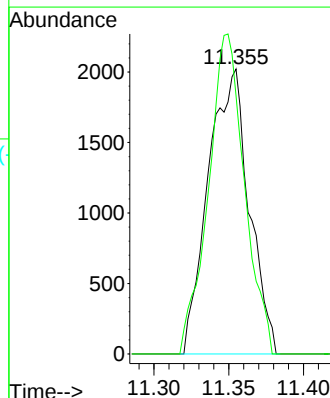
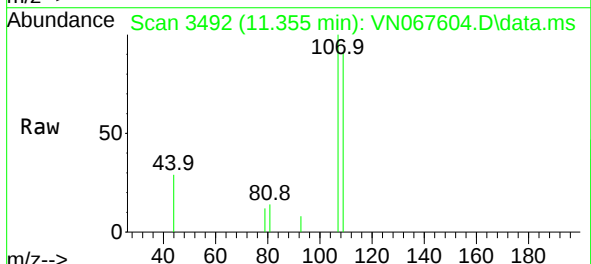
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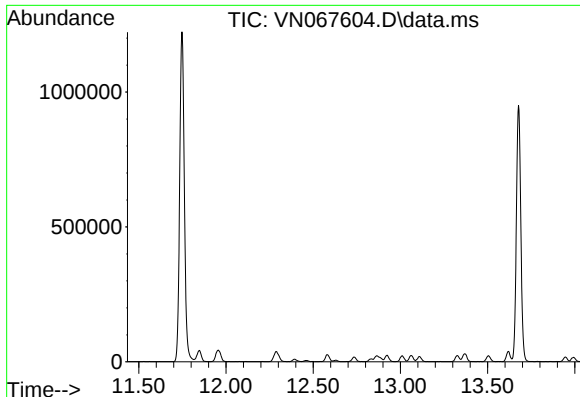
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#61
1,2-Dibromoethane
Concen: 0.718 ug/l
RT: 11.355 min Scan# 3492
Delta R.T. 0.005 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion:107 Resp: 3840
Ion Ratio Lower Upper
107 100
109 99.3 75.0 112.4





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.73 min

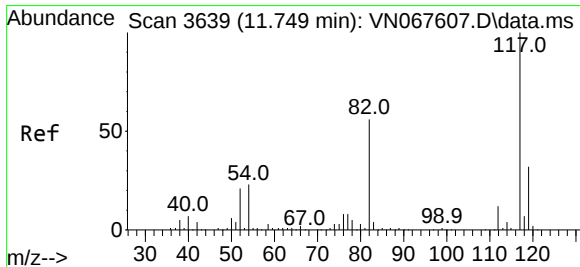
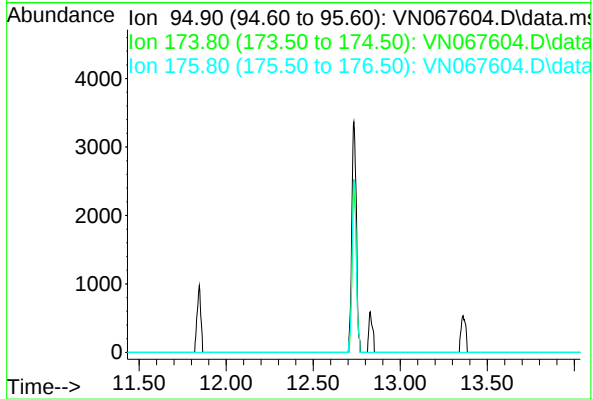
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 95
Sig Exp Ratio
95 100
174 61.0
176 58.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

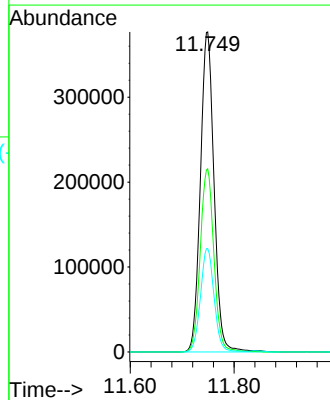
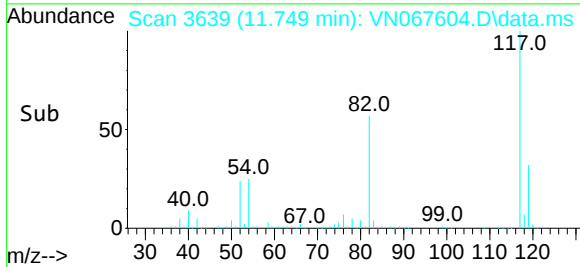
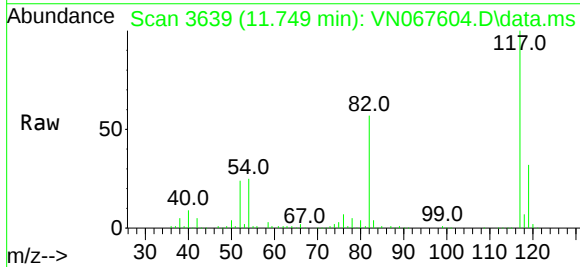
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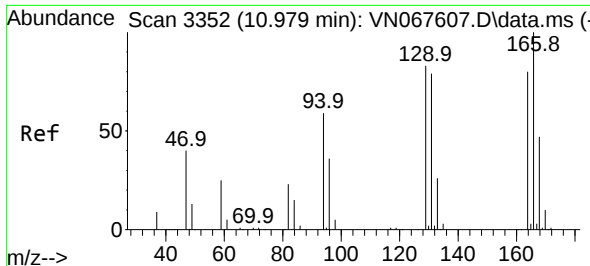
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 117 Resp: 687323
Ion Ratio Lower Upper
117 100
82 57.2 53.1 79.7
119 32.3 25.5 38.3





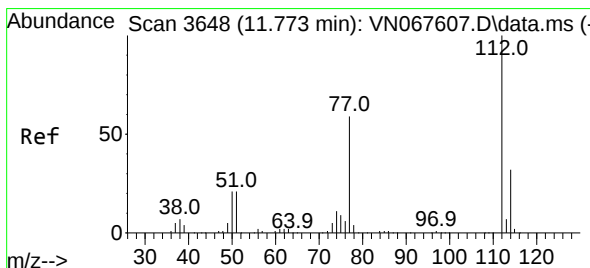
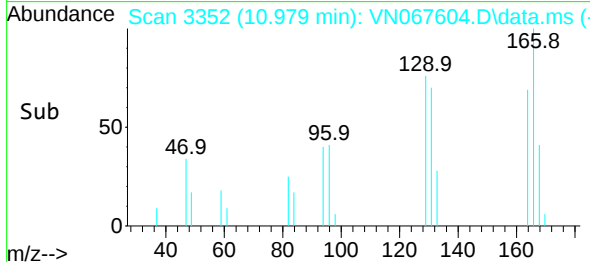
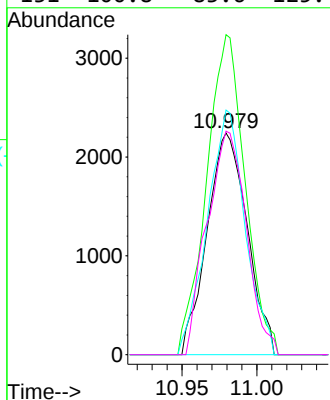
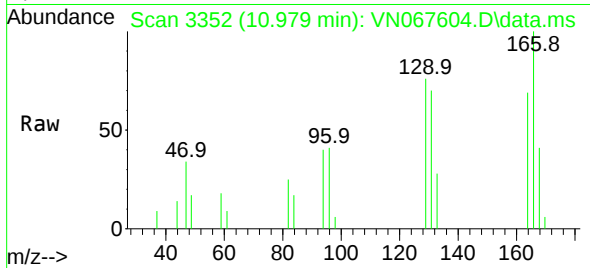
#64
Tetrachloroethene
Concen: 0.870 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion:164 Resp: 4181
Ion Ratio Lower Upper
164 100
166 144.4 102.1 153.1
129 110.4 86.9 130.3
131 100.8 83.6 125.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

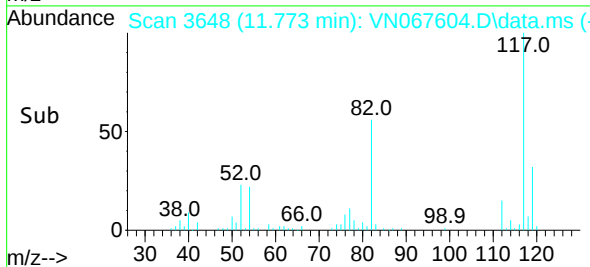
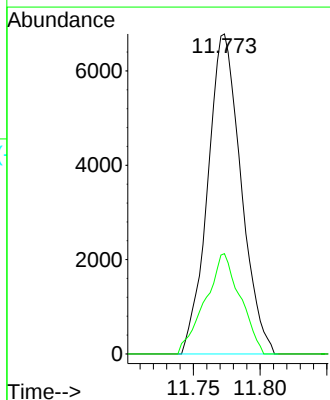
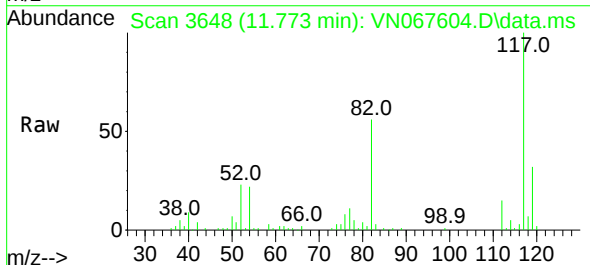
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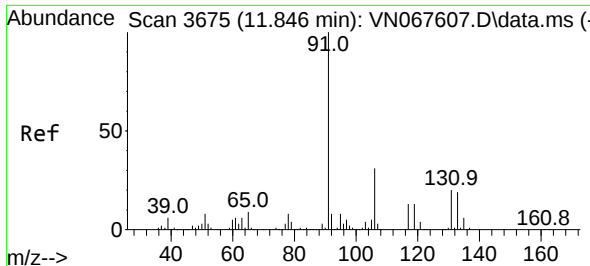
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7/7/2021 8:50:55 AM



#65
Chlorobenzene
Concen: 0.832 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion:112 Resp: 11775
Ion Ratio Lower Upper
112 100
114 31.4 24.6 37.0





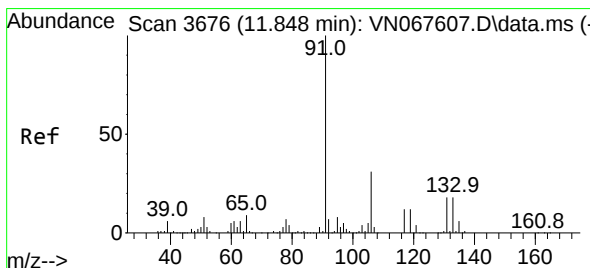
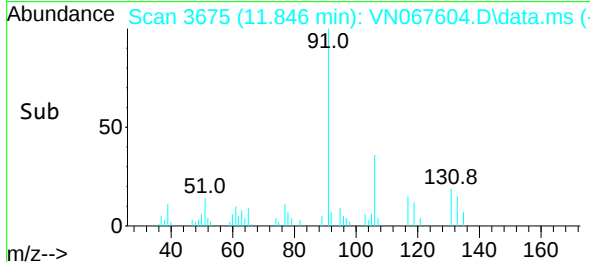
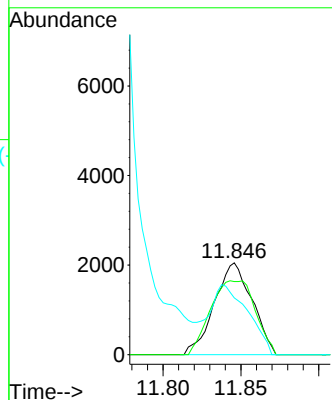
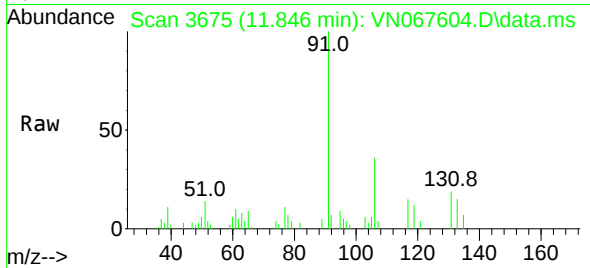
#66
1,1,1,2-Tetrachloroethane
Concen: 0.682 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion:131 Resp: 3456
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.5
119 0.0 33.1 99.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

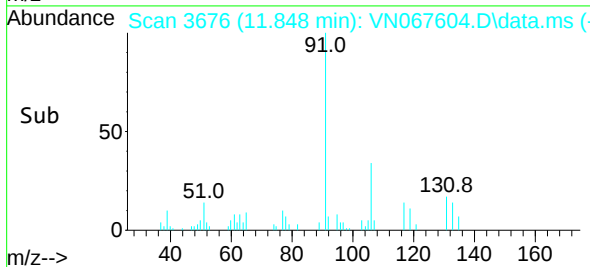
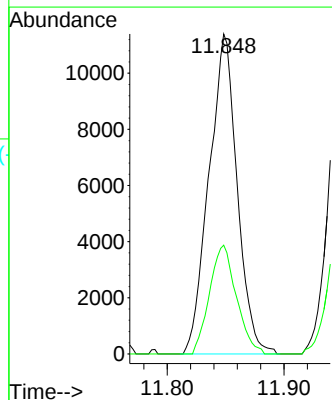
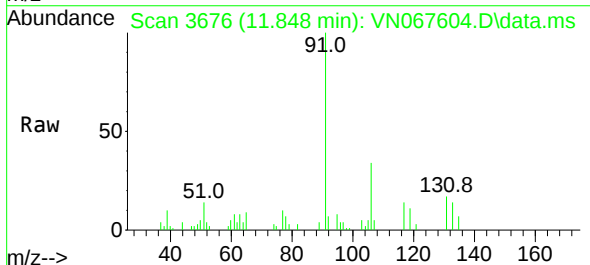
Manual Integrations
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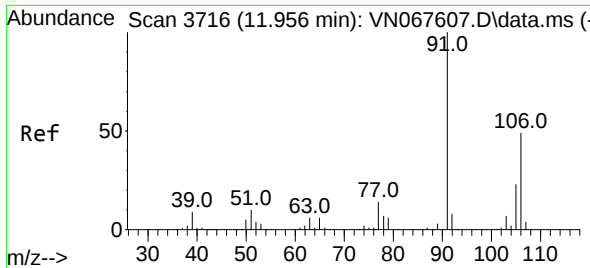
MMDadoda
7/7/2021 8:50:55 AM



#67
Ethyl Benzene
Concen: 0.743 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 91 Resp: 19098
Ion Ratio Lower Upper
91 100
106 34.0 23.4 35.0





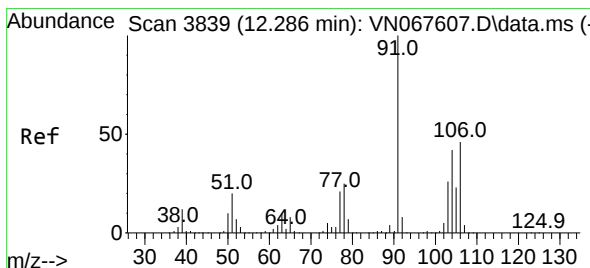
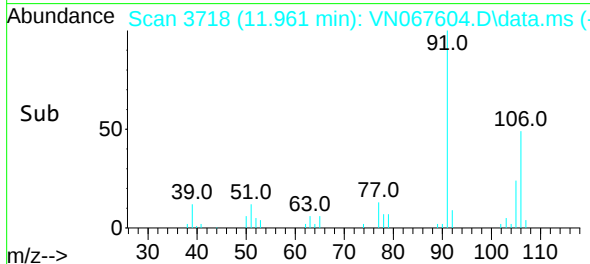
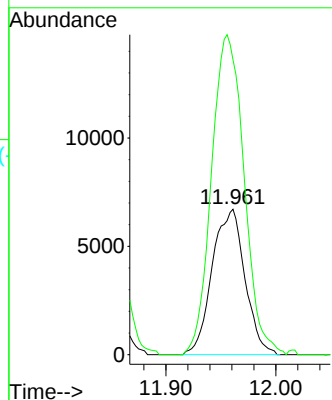
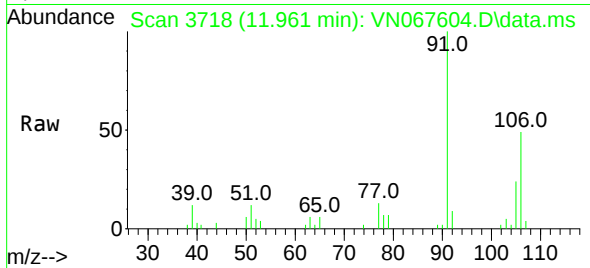
#68
m/p-Xylenes
Concen: 1.397 ug/l
RT: 11.961 min Scan# 3718
Delta R.T. 0.005 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 13876
Ion Ratio Lower Upper
106 100
91 218.7 180.6 270.8

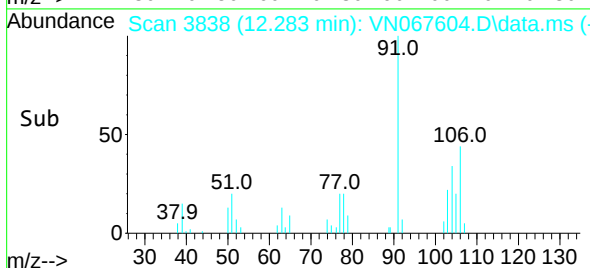
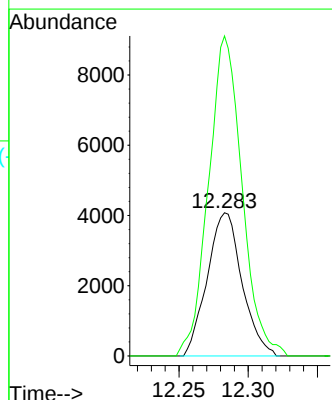
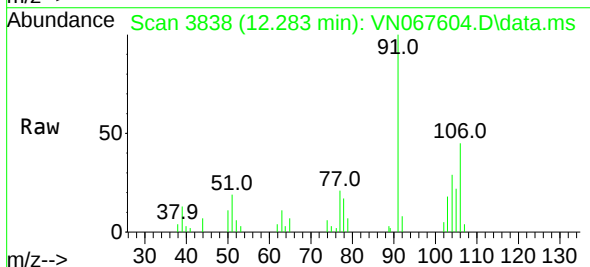
Manual Integrations
APPROVED

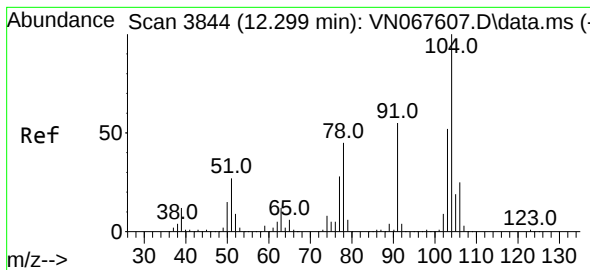
MMDadoda
7/7/2021 8:50:55 AM



#69
o-Xylene
Concen: 0.727 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion:106 Resp: 7126
Ion Ratio Lower Upper
106 100
91 214.9 118.3 354.9





#70

Styrene

Concen: 0.623 ug/l

RT: 12.299 min Scan# 3844

Delta R.T. 0.000 min

Lab File: VN067604.D

Acq: 2 Jul 2021 9:16

Tgt Ion:	104	Resp:	9894
Ion	Ratio	Lower	Upper
104	100		
78	54.4	48.2	72.2
103	59.6	44.5	66.7

Instrument :

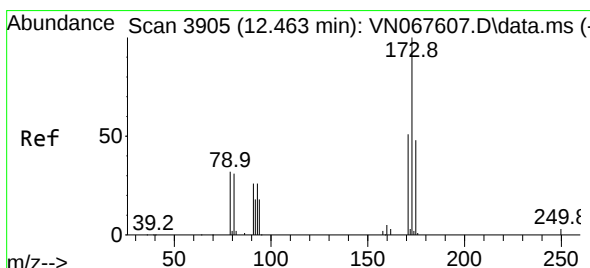
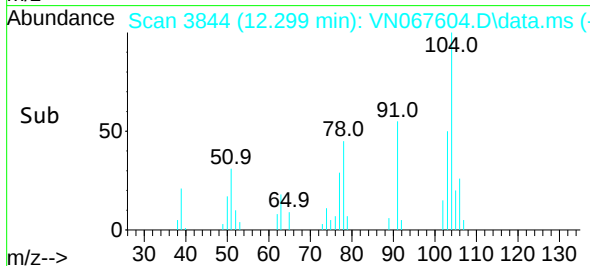
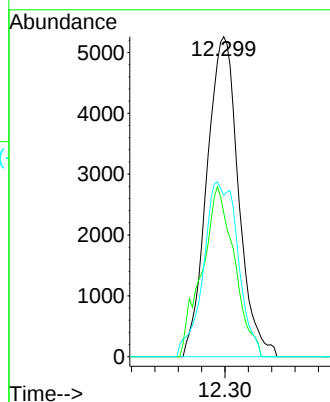
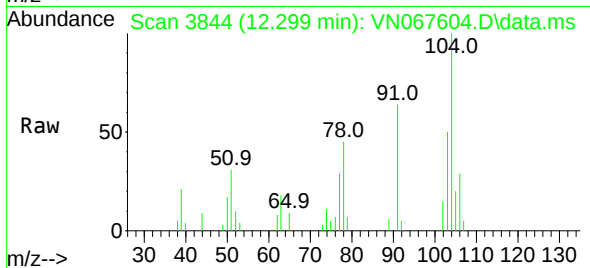
MSVOA_N

ClientSampleId :

VSTDIC001

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#71

Bromoform

Concen: 0.563 ug/l

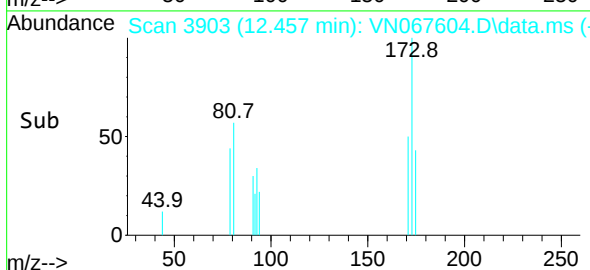
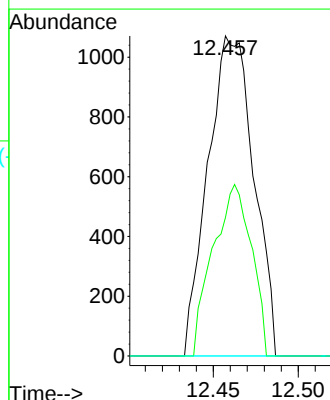
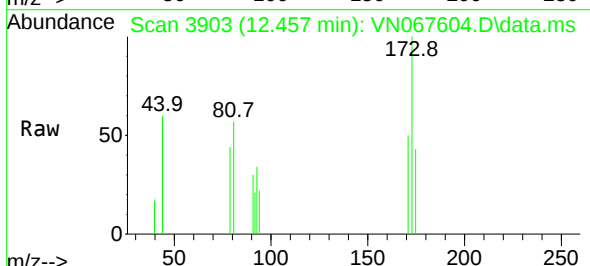
RT: 12.457 min Scan# 3903

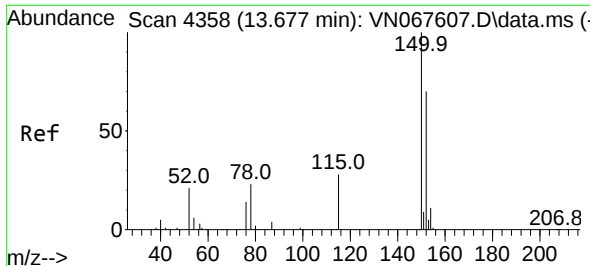
Delta R.T. -0.005 min

Lab File: VN067604.D

Acq: 2 Jul 2021 9:16

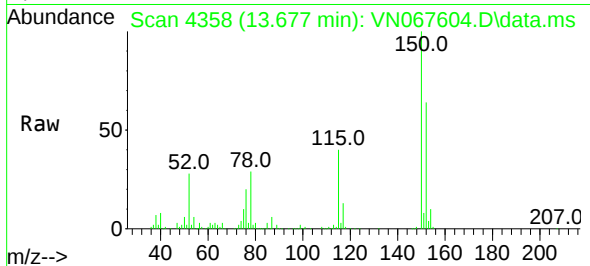
Tgt Ion:	173	Resp:	2007
Ion	Ratio	Lower	Upper
173	100		
175	45.1	23.9	71.8
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

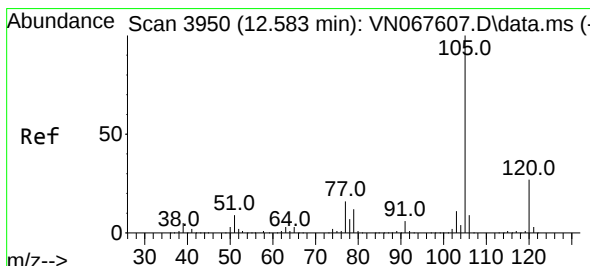
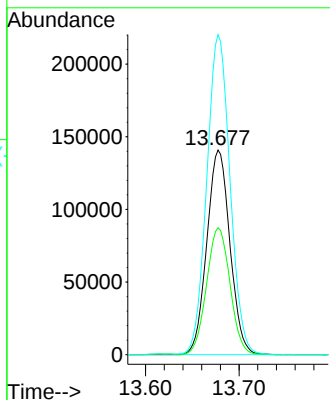
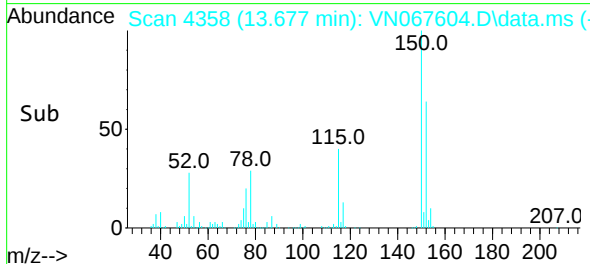
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



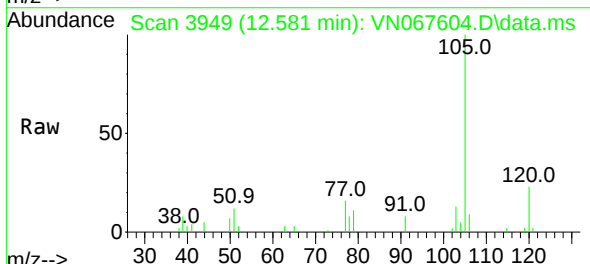
Tgt Ion:152 Resp: 242169
Ion Ratio Lower Upper
152 100
115 62.9 36.1 108.5
150 156.9 0.0 351.8

Manual Integrations
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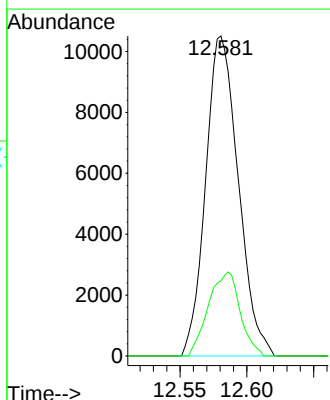
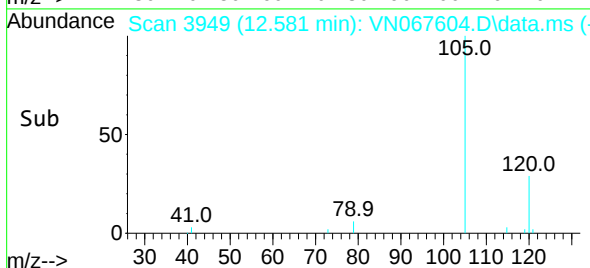
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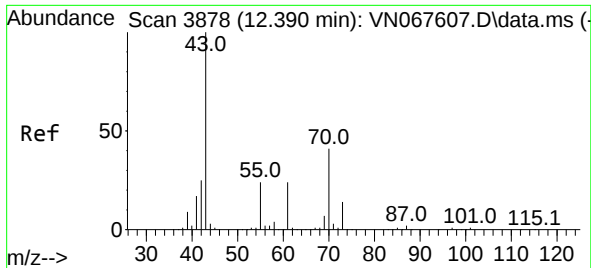


#73
Isopropylbenzene
Concen: 0.877 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16



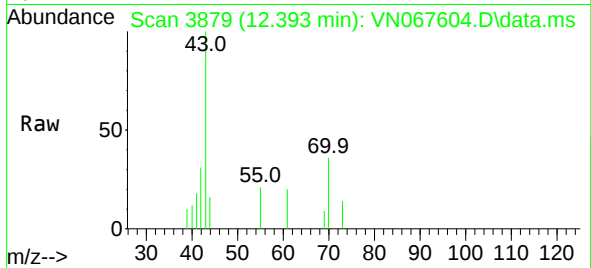
Tgt Ion:105 Resp: 17855
Ion Ratio Lower Upper
105 100
120 25.4 12.5 37.5





#74
N-amy1 acetate
Concen: 0.849 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

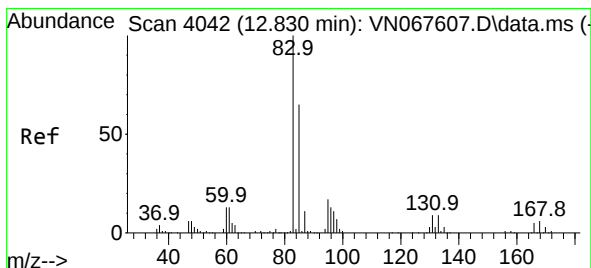
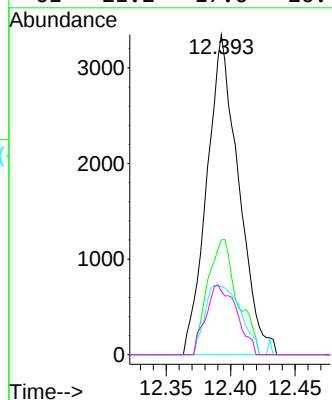
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



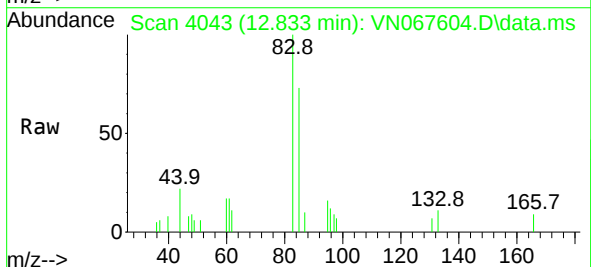
Tgt Ion: 43	Resp: 5729
Ion Ratio	Lower Upper
43 100	
70 33.8	29.4 44.2
55 24.2	17.0 25.4
61 21.2	17.6 26.4

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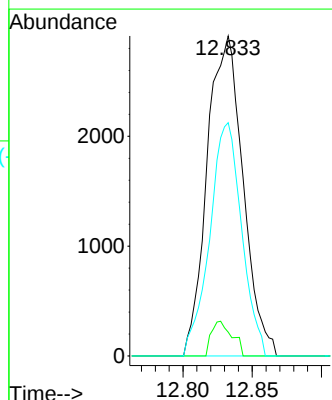
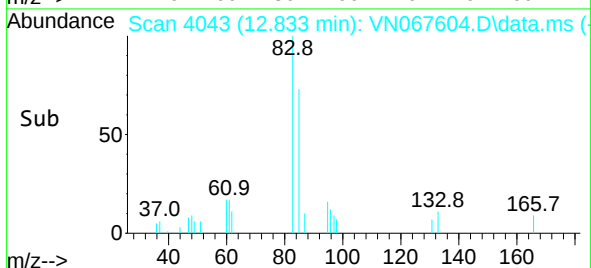
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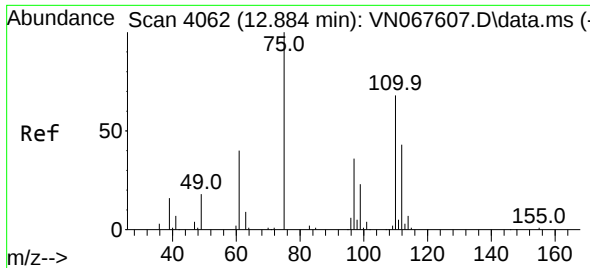


#75
1,1,2,2-Tetrachloroethane
Concen: 0.911 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16



Tgt Ion: 83	Resp: 5249
Ion Ratio	Lower Upper
83 100	
131 6.2	4.8 14.4
85 65.0	32.2 96.6





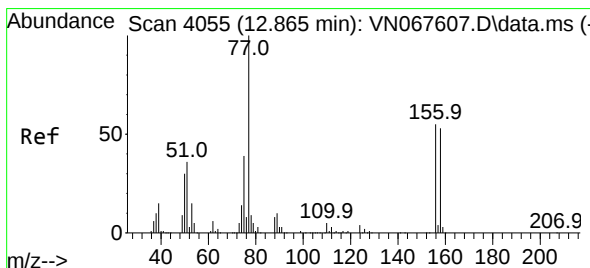
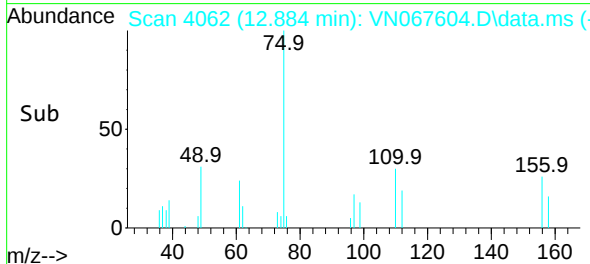
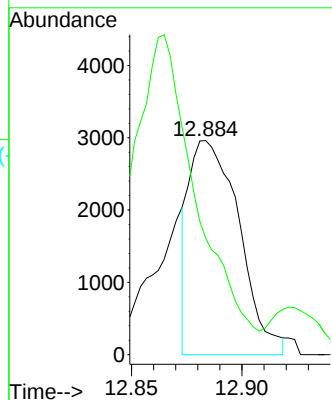
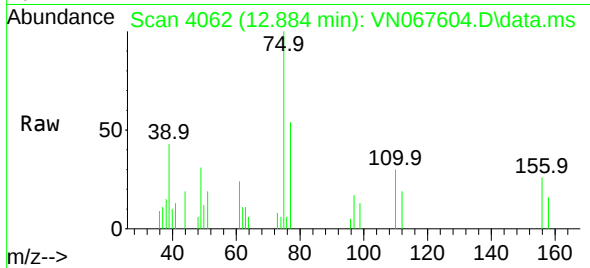
#76
1,2,3-Trichloropropane
Concen: 0.969 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 75 Resp: 4650
Ion Ratio Lower Upper
75 100
77 193.7 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

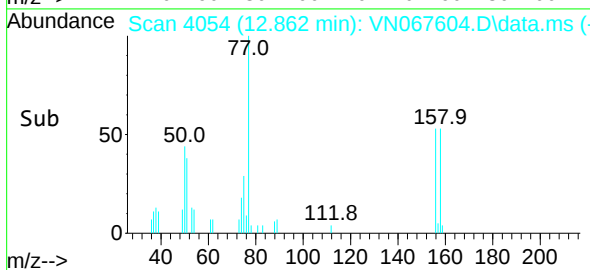
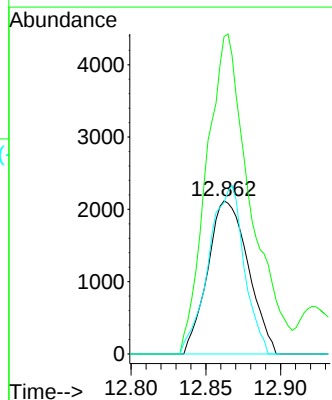
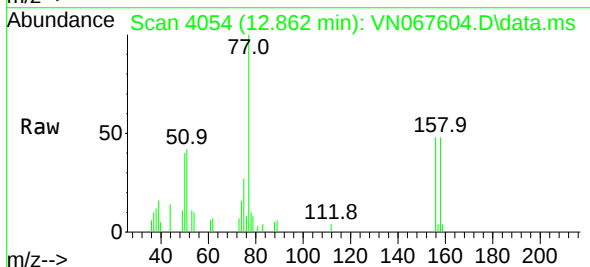
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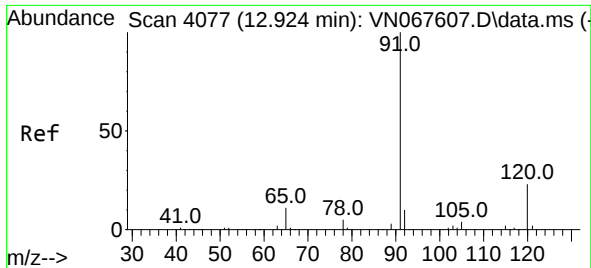
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#77
Bromobenzene
Concen: 0.888 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 156 Resp: 3998
Ion Ratio Lower Upper
156 100
77 225.3 136.2 408.6
158 95.9 48.4 145.3





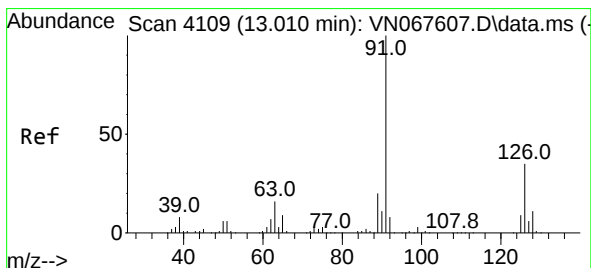
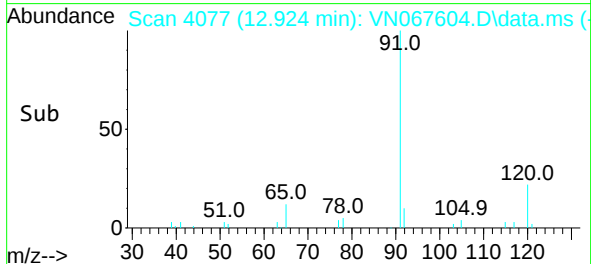
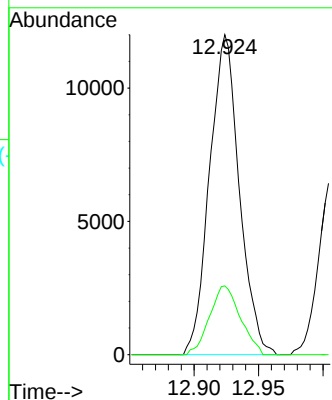
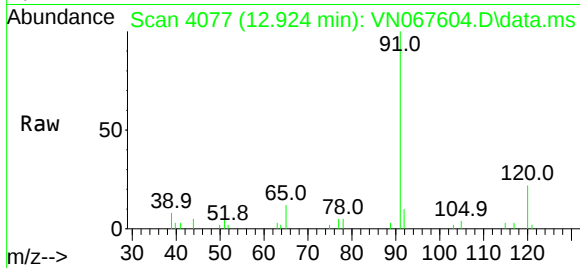
#78
n-propylbenzene
Concen: 0.848 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 91 Resp: 19272
Ion Ratio Lower Upper
91 100
120 22.2 10.4 31.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

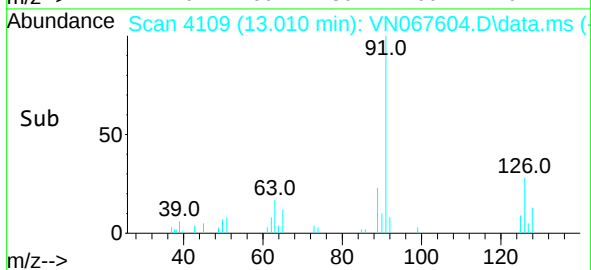
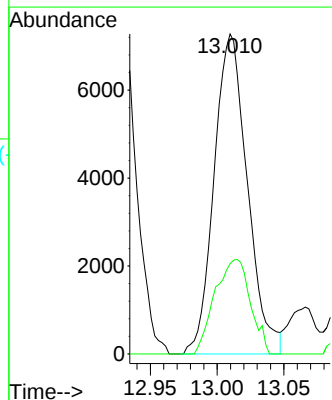
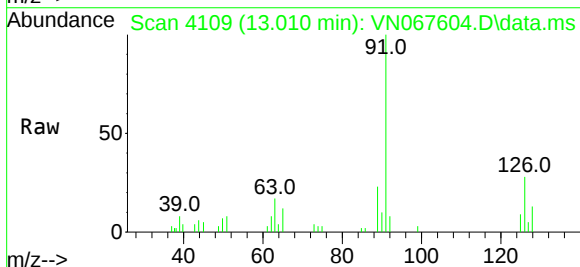
Manual Integrations
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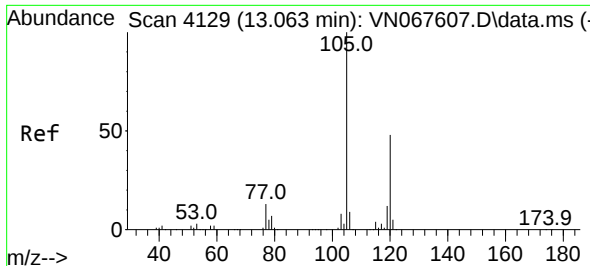
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#79
2-Chlorotoluene
Concen: 0.906 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 91 Resp: 12610
Ion Ratio Lower Upper
91 100
126 31.5 14.5 43.5





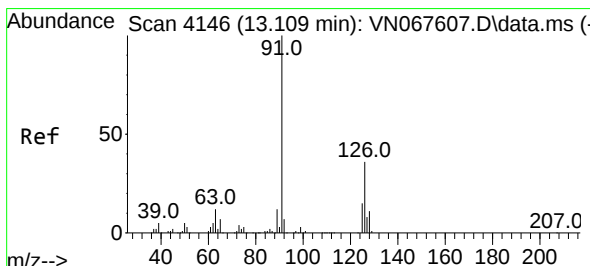
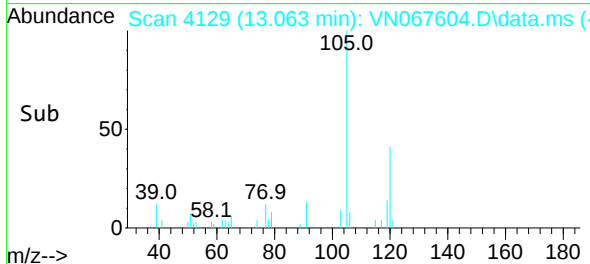
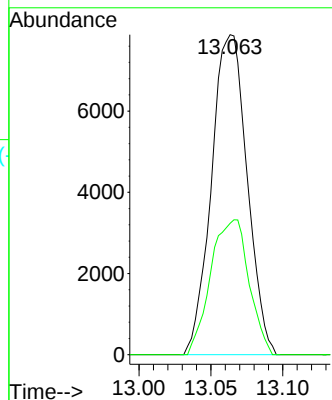
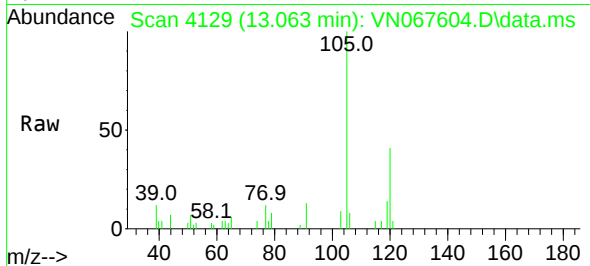
#80
1,3,5-Trimethylbenzene
Concen: 0.814 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion: 105 Resp: 13592
Ion Ratio Lower Upper
105 100
120 45.2 22.2 66.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

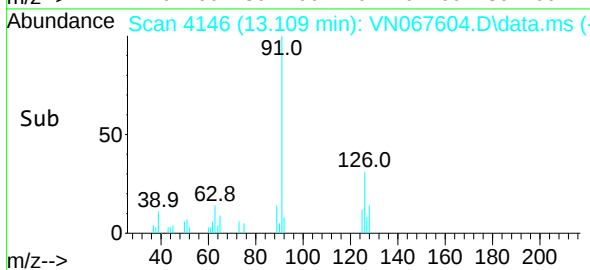
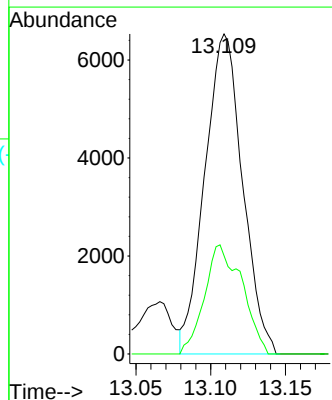
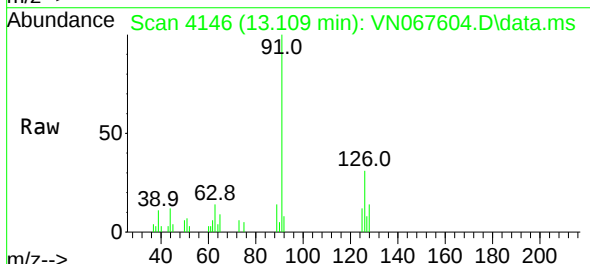
Manual Integrations
APPROVED

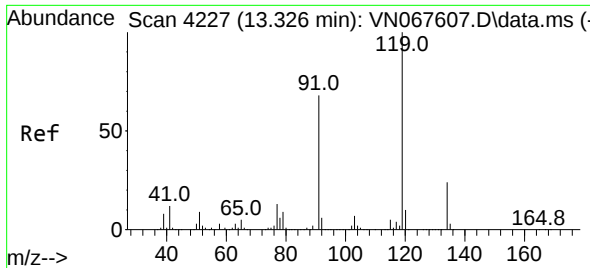
MMDadoda
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#82
4-Chlorotoluene
Concen: 0.840 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

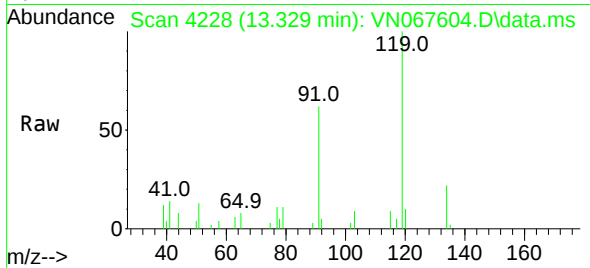
Tgt Ion: 91 Resp: 11434
Ion Ratio Lower Upper
91 100
126 34.0 14.8 44.4





#83
tert-Butylbenzene
Concen: 0.798 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.003 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

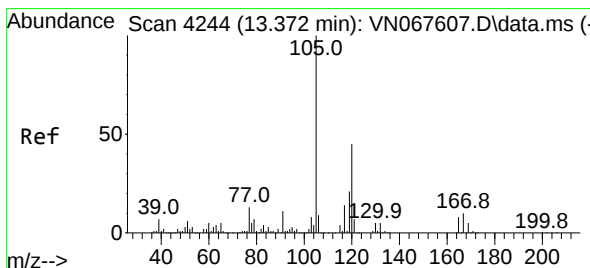
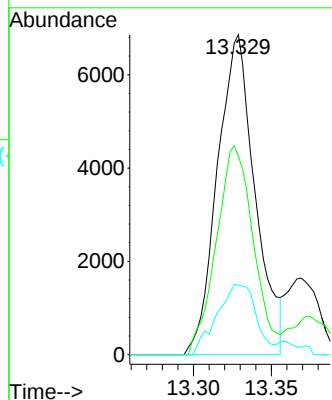
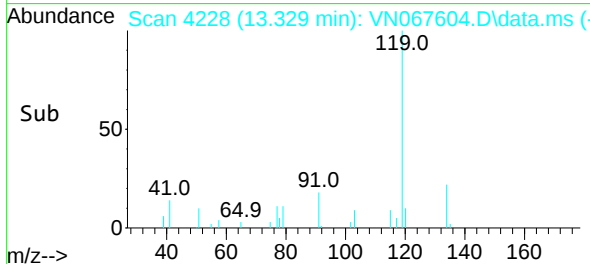
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



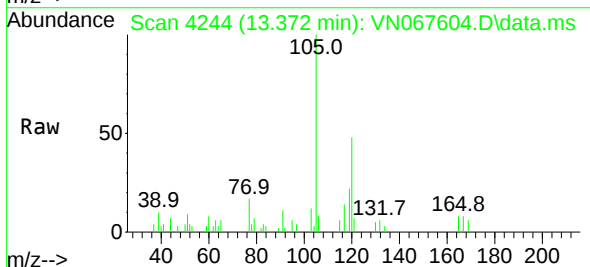
Tgt Ion:119 Resp: 11518
Ion Ratio Lower Upper
119 100
91 64.5 39.5 118.5
134 22.7 12.0 36.0

Manual Integrations
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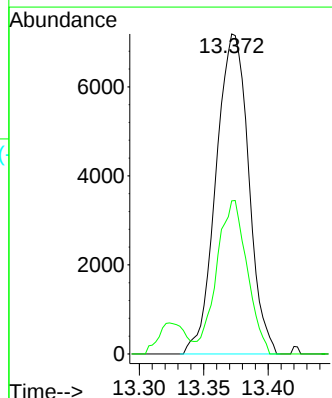
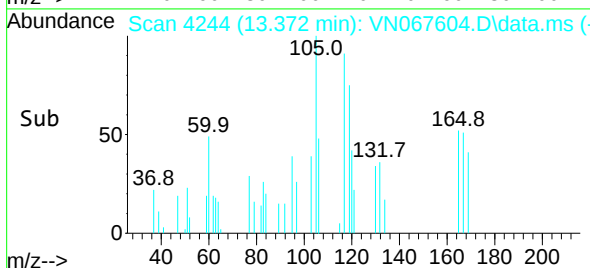
MMDadoda
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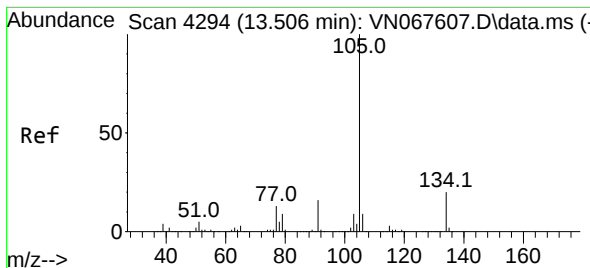


#84
1,2,4-Trimethylbenzene
Concen: 0.768 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16



Tgt Ion:105 Resp: 12630
Ion Ratio Lower Upper
105 100
120 45.0 20.6 61.8





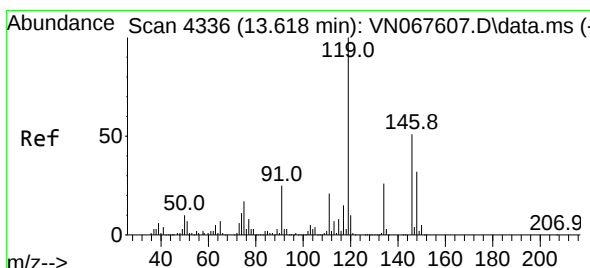
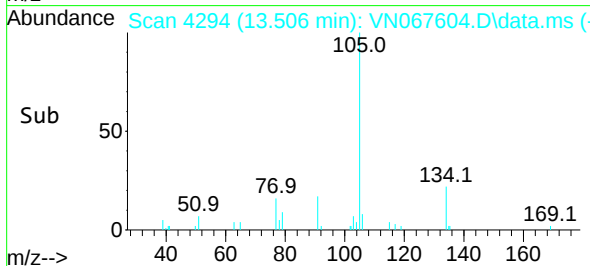
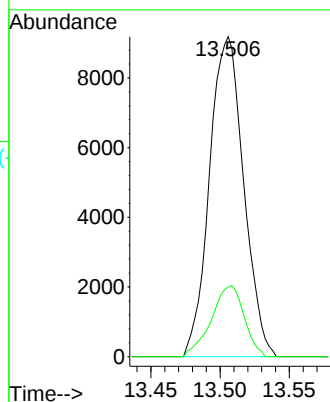
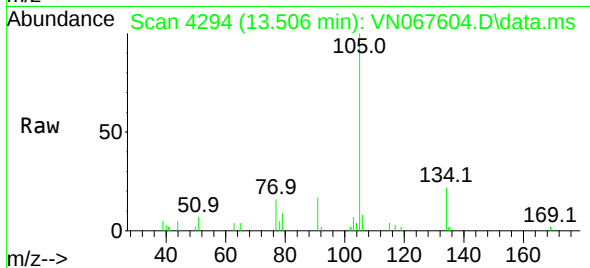
#85
sec-Butylbenzene
Concen: 0.794 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion:105 Resp: 15728
Ion Ratio Lower Upper
105 100
134 21.4 9.0 27.1

Instrument :
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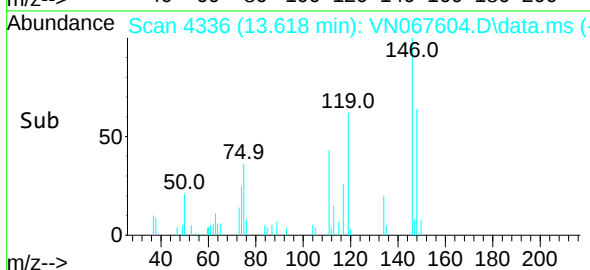
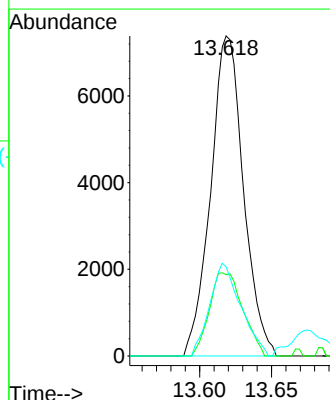
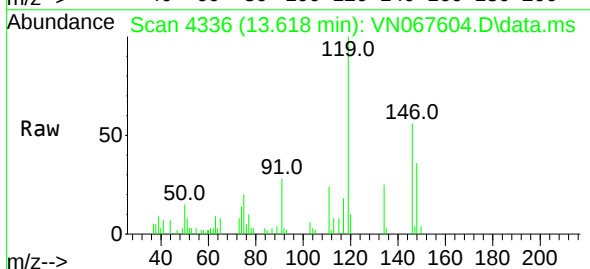
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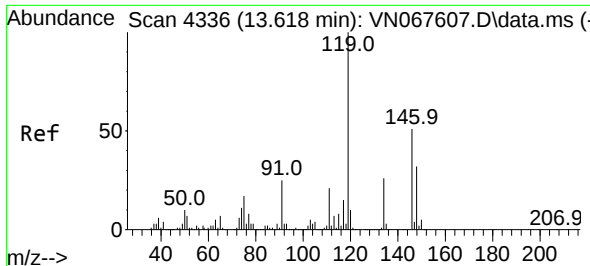
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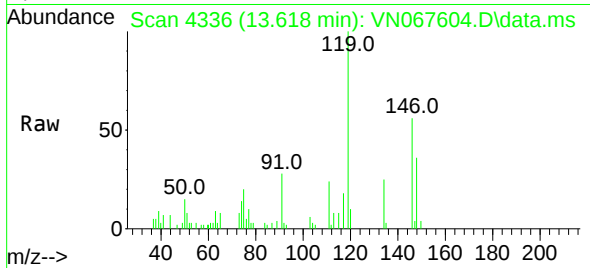
#86
p-Isopropyltoluene
Concen: 0.736 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

Tgt Ion:119 Resp: 11697
Ion Ratio Lower Upper
119 100
134 26.5 12.4 37.4
91 27.4 14.8 44.3

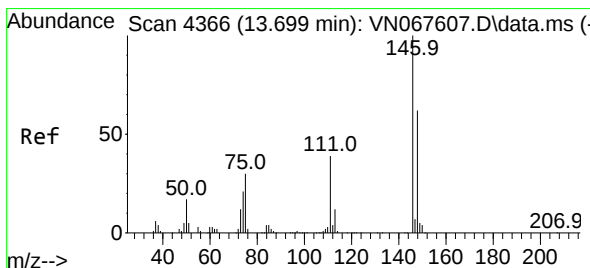
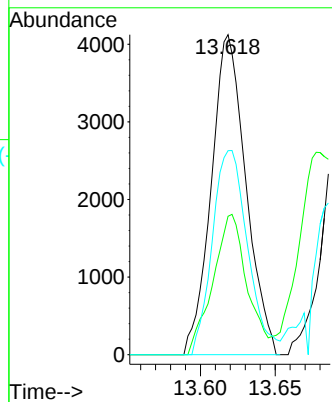
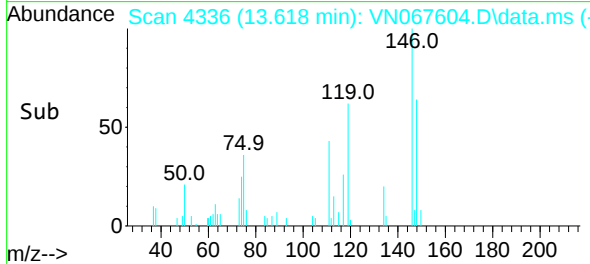




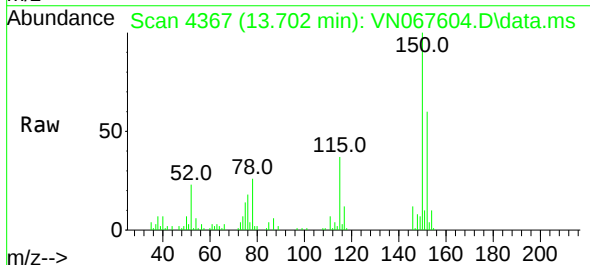
#87
1,3-Dichlorobenzene
Concen: 0.794 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16



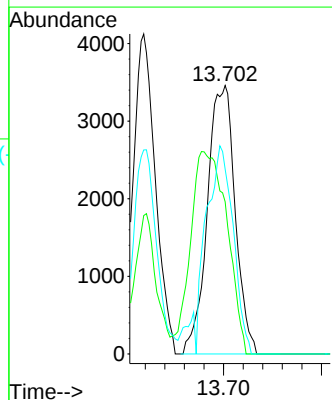
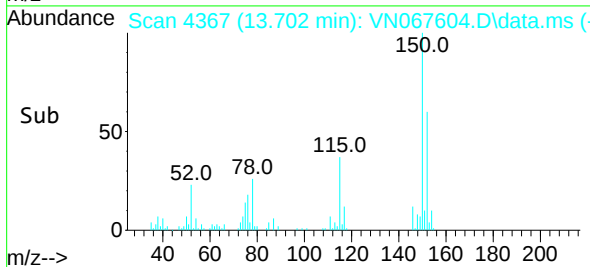
Tgt Ion:146 Resp: 6647
Ion Ratio Lower Upper
146 100
111 43.6 24.3 72.8
148 65.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.820 ug/l m
RT: 13.702 min Scan# 4367
Delta R.T. 0.003 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16



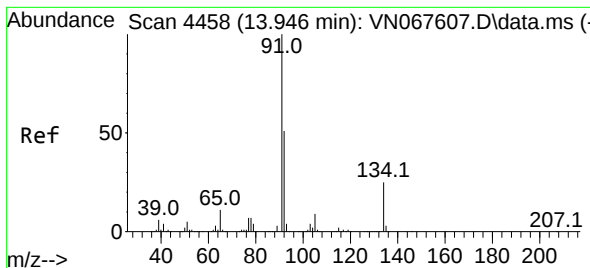
Tgt Ion:146 Resp: 6801
Ion Ratio Lower Upper
146 100
111 42.6 23.4 70.2
148 63.9 31.8 95.3



Instrument :
MSVOA_N
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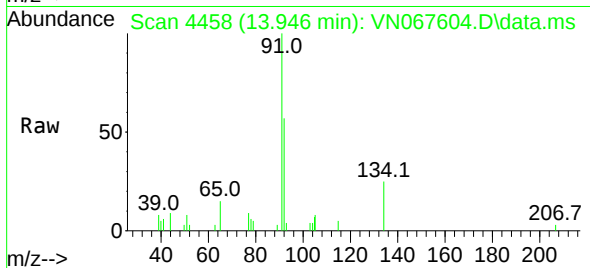
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#89
n-Butylbenzene
Concen: 0.733 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

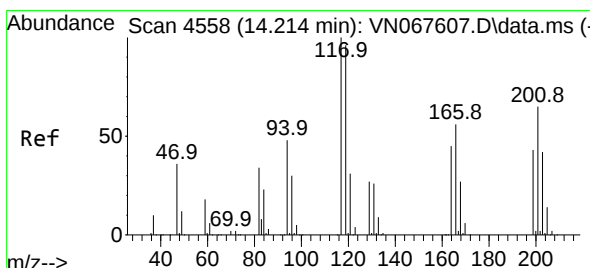
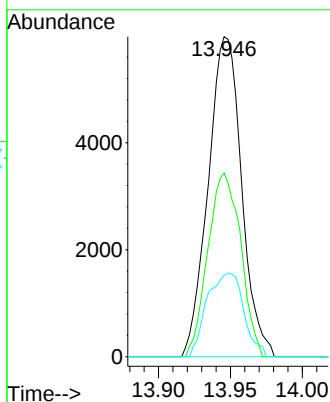
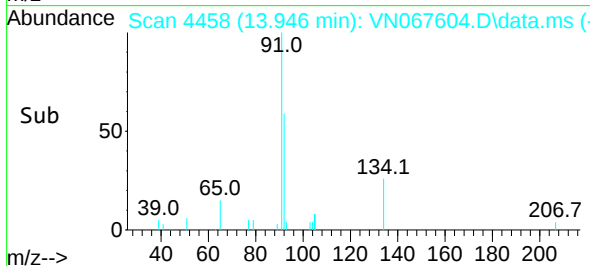
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



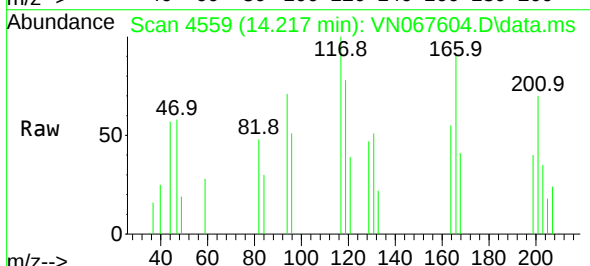
Tgt Ion: 91 Resp: 9661
Ion Ratio Lower Upper
91 100
92 56.5 25.7 77.1
134 28.6 11.2 33.6

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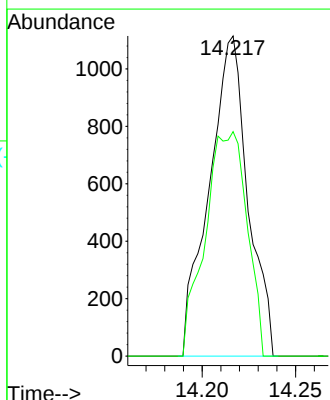
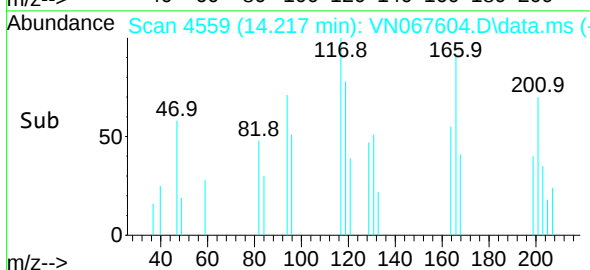
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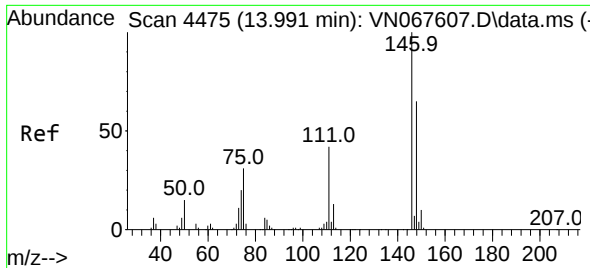


#90
Hexachloroethane
Concen: 0.579 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.003 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16



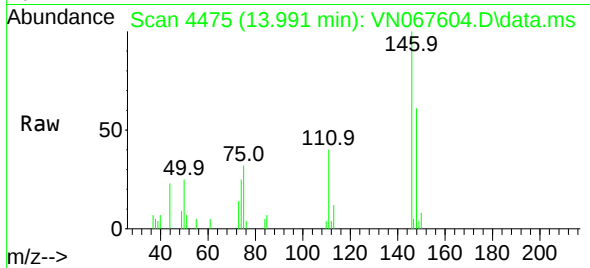
Tgt Ion: 117 Resp: 1610
Ion Ratio Lower Upper
117 100
201 75.5 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 0.866 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

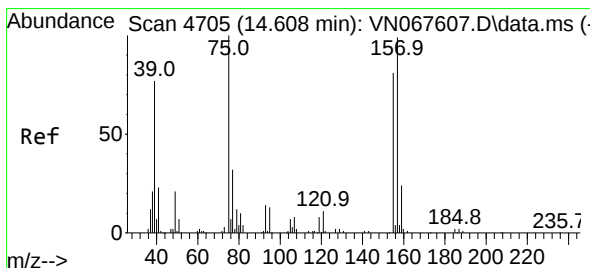
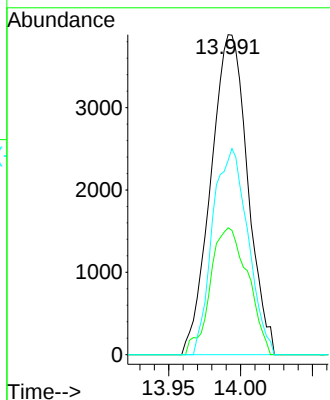
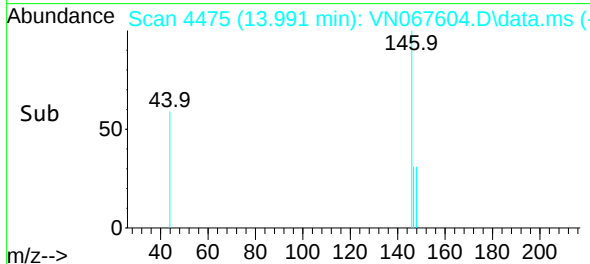
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



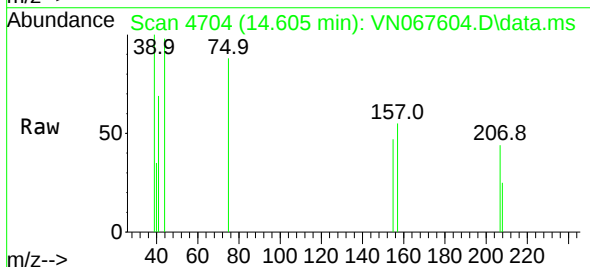
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.5	24.9	74.6
148	61.6	31.6	95.0

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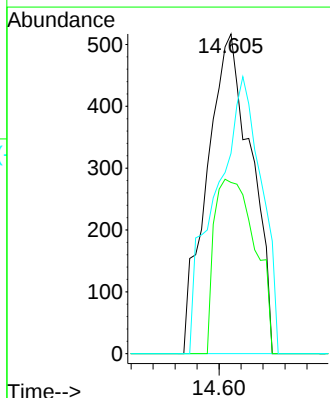
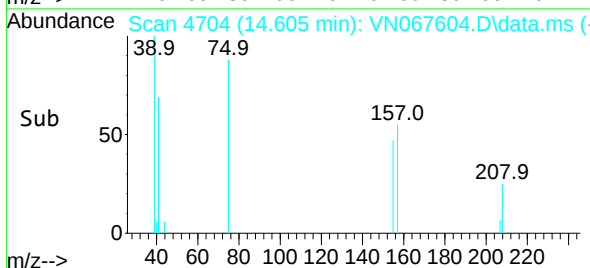
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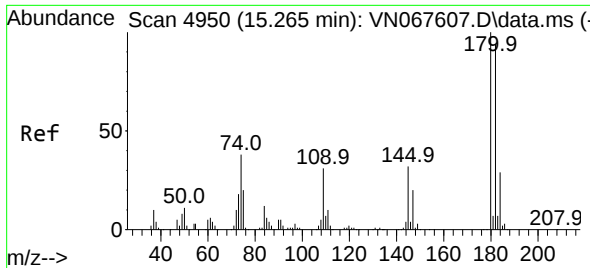


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.716 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.003 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16



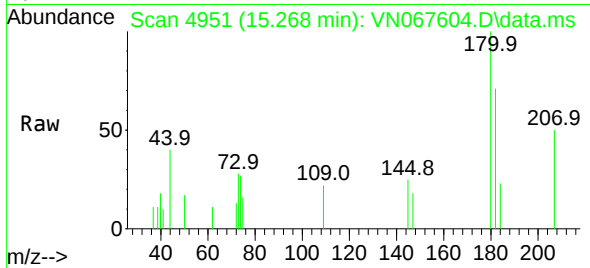
Tgt Ion	Ratio	Lower	Upper
75	100		
155	50.2	29.8	89.5
157	89.6	37.6	112.8





#93
1,2,4-Trichlorobenzene
Concen: 0.784 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

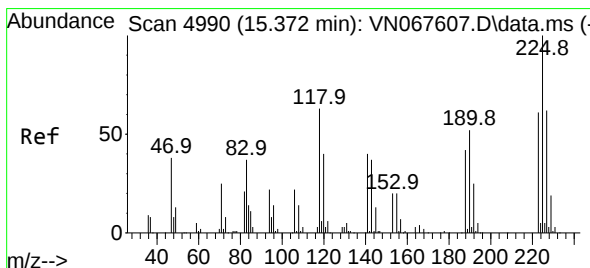
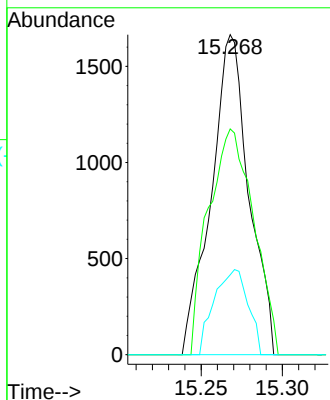
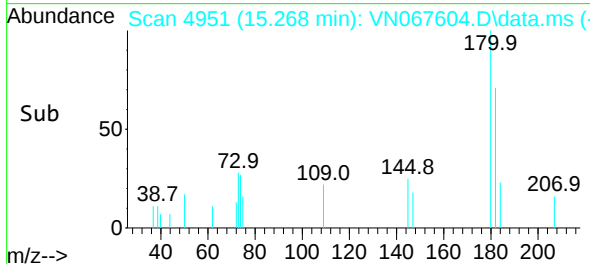
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



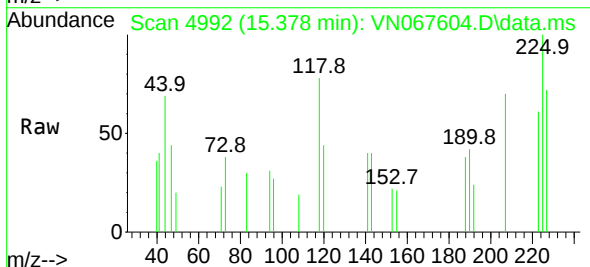
Tgt Ion:180 Resp: 2689
Ion Ratio Lower Upper
180 100
182 84.6 47.5 142.5
145 23.9 17.2 51.6

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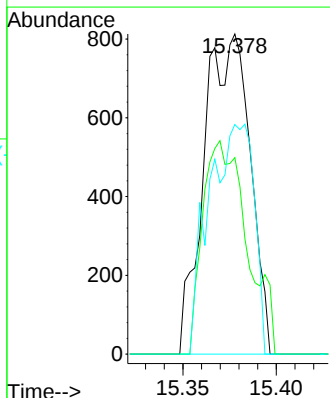
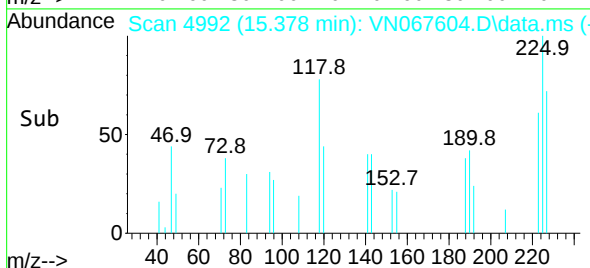
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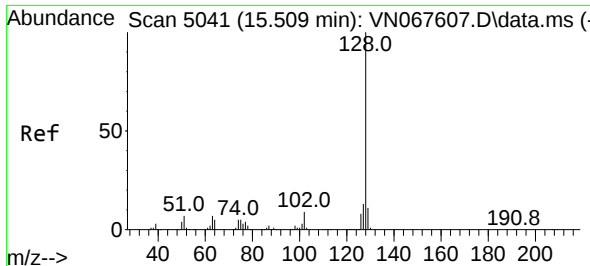


#94
Hexachlorobutadiene
Concen: 0.923 ug/l m
RT: 15.378 min Scan# 4992
Delta R.T. 0.005 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16

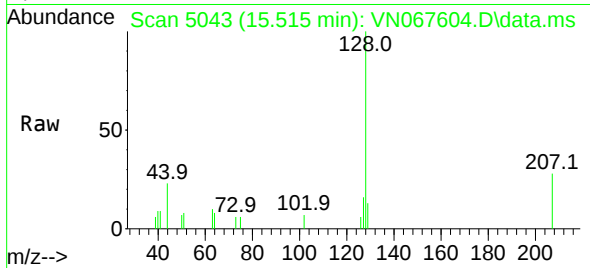


Tgt Ion:225 Resp: 1393
Ion Ratio Lower Upper
225 100
223 64.0 31.4 94.0
227 25.4 31.2 93.6#

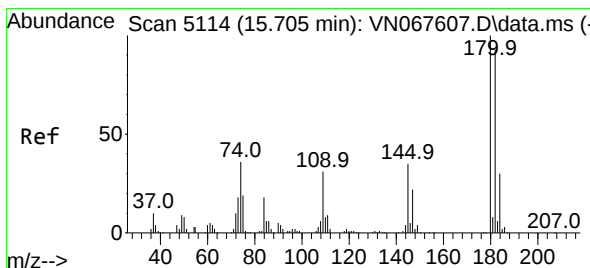
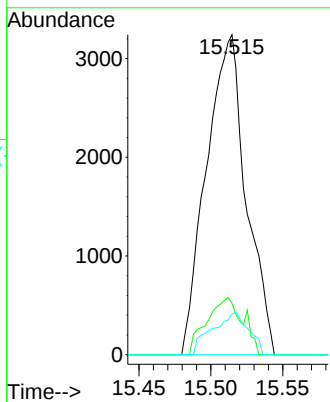
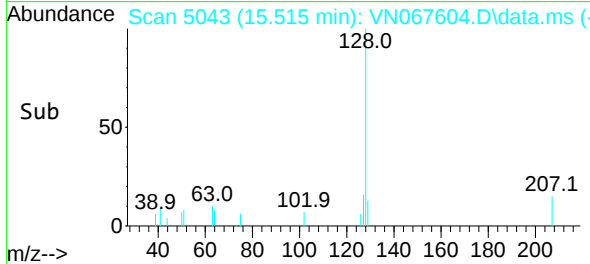




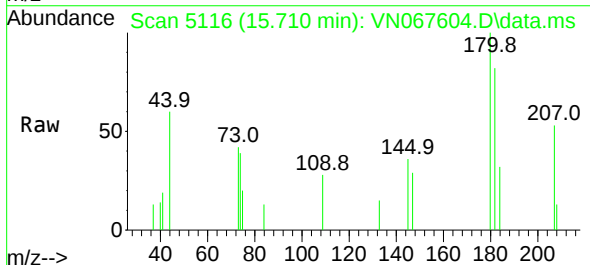
#95
Naphthalene
Concen: 0.576 ug/l
RT: 15.515 min Scan# 5043
Delta R.T. 0.005 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16



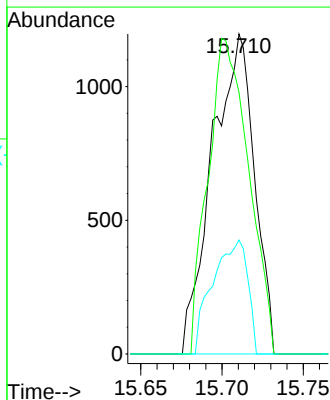
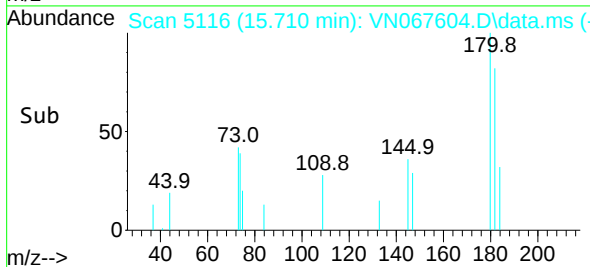
Tgt Ion:128 Resp: 6221
Ion Ratio Lower Upper
128 100
127 16.3 10.6 15.8#
129 12.1 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 0.644 ug/l
RT: 15.710 min Scan# 5116
Delta R.T. 0.005 min
Lab File: VN067604.D
Acq: 2 Jul 2021 9:16



Tgt Ion:180 Resp: 2159
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.3
145 29.5 18.2 54.6



Instrument :
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ClientSampleId :
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