

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067608.D
 Acq On : 2 Jul 2021 10:56
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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 7/7/2021 8:51:07 AM

Quant Time: Jul 02 11:37:23 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	8.088	168	512469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	919767	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	960731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	462638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	784617	108.884	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 217.760%#			
35) Dibromofluoromethane	8.021	113	607644	106.067	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 212.140%#			
50) Toluene-d8	10.446	98	2647349	112.428	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 224.860%#			
62) 4-Bromofluorobenzene	12.733	95	973285	116.870	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 233.740%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	595782	111.868	ug/l	99
3) Chloromethane	2.298	50	643769	98.536	ug/l	99
4) Vinyl Chloride	2.440	62	1069130	118.805	ug/l	97
5) Bromomethane	2.818	94	824530	123.262	ug/l	99
6) Chloroethane	2.995	64	729198	114.051	ug/l	99
7) Trichlorofluoromethane	3.360	101	1937961	118.778	ug/l	100
8) Diethyl Ether	3.816	74	586082	151.333	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.197	101	481177	95.679	ug/l	96
10) Methyl Iodide	4.411	142	665731	101.338	ug/l	93
11) Tert butyl alcohol	5.396	59	549295	526.929	ug/l	99
12) 1,1-Dichloroethene	4.167	96	471571	95.683	ug/l	90
13) Acrolein	4.039	56	434900	575.012	ug/l	100
14) Allyl chloride	4.832	41	866748	106.038	ug/l	95
15) Acrylonitrile	5.559	53	1457855	539.408	ug/l	99
16) Acetone	4.288	43	1129466	483.834	ug/l	95
17) Carbon Disulfide	4.519	76	1399130	100.640	ug/l	99
18) Methyl Acetate	4.854	43	629884	101.274	ug/l	94
19) Methyl tert-butyl Ether	5.621	73	2028821	106.476	ug/l	99
20) Methylene Chloride	5.087	84	598212	90.546	ug/l	90
21) trans-1,2-Dichloroethene	5.591	96	590930	105.300	ug/l	89
22) Diisopropyl ether	6.501	45	2111871	116.976	ug/l	95
23) Vinyl Acetate	6.436	43	9276502	611.699	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	1093167	105.464	ug/l	98
25) 2-Butanone	7.340	43	2075968	568.844	ug/l	94
26) 2,2-Dichloropropane	7.327	77	1004643	105.112	ug/l	94
27) cis-1,2-Dichloroethene	7.324	96	712033	104.220	ug/l	87
28) Bromochloromethane	7.659	49	530289	107.923	ug/l #	77
29) Tetrahydrofuran	7.689	42	1419929	584.228	ug/l	91
30) Chloroform	7.820	83	1258331	109.772	ug/l	100
31) Cyclohexane	8.094	56	1027458	99.217	ug/l	93
32) 1,1,1-Trichloroethane	8.013	97	1163501	112.160	ug/l	96
36) 1,1-Dichloropropene	8.222	75	924952	110.187	ug/l	95
37) Ethyl Acetate	7.418	43	882655	114.082	ug/l	98
38) Carbon Tetrachloride	8.206	117	1004347	112.922	ug/l	98
39) Methylcyclohexane	9.461	83	1037890	103.851	ug/l	91
40) Benzene	8.461	78	2826439	111.237	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	456152	118.673	ug/l	94
42) 1,2-Dichloroethane	8.531	62	1000328	112.645	ug/l	96
43) Isopropyl Acetate	8.566	43	1563312	117.264	ug/l	95
44) Trichloroethene	9.217	130	702798	107.382	ug/l	87
45) 1,2-Dichloropropane	9.491	63	685211	108.065	ug/l	98
46) Dibromomethane	9.579	93	516420	113.816	ug/l	93
47) Bromodichloromethane	9.765	83	1011377	113.191	ug/l	98
48) Methyl methacrylate	9.563	41	693577	118.479	ug/l	88
49) 1,4-Dioxane	9.574	88	257193	2315.102	ug/l	88
51) 4-Methyl-2-Pentanone	10.336	43	5004303	617.804	ug/l	95
52) Toluene	10.507	92	2000719	119.852	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	1178402	123.729	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	1200267	118.673	ug/l	90
55) 1,1,2-Trichloroethane	10.902	97	756210	117.093	ug/l	97
56) Ethyl methacrylate	10.765	69	1232188	125.076	ug/l	88
57) 1,3-Dichloropropane	11.047	76	1227161	116.490	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	1288510	666.169	ug/l	92
59) 2-Hexanone	11.089	43	3574302	623.687	ug/l	92
60) Dibromochloromethane	11.242	129	859004	125.736	ug/l	99
61) 1,2-Dibromoethane	11.350	107	809086	121.750	ug/l	100
64) Tetrachloroethene	10.979	164	720345	107.285	ug/l	95
65) Chlorobenzene	11.773	112	2127850	107.511	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	804118	113.444	ug/l	99
67) Ethyl Benzene	11.848	91	3936709	109.575	ug/l	96
68) m/p-Xylenes	11.956	106	3042659	219.183	ug/l	86
69) o-Xylene	12.283	106	1514926	110.518	ug/l	87
70) Styrene	12.296	104	2573681	116.015	ug/l	93
71) Bromoform	12.460	173	633157	127.157	ug/l #	100
73) Isopropylbenzene	12.581	105	3912680	100.560	ug/l	97
74) N-amyl acetate	12.390	43	1426619	110.674	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.833	83	1095388	99.490	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	896782m	97.813	ug/l	
77) Bromobenzene	12.862	156	905538	105.313	ug/l	73
78) n-propylbenzene	12.924	91	4416011	101.672	ug/l	95
79) 2-Chlorotoluene	13.010	91	2652058	99.761	ug/l	90
80) 1,3,5-Trimethylbenzene	13.063	105	3232781	101.324	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	349622	109.937	ug/l	91
82) 4-Chlorotoluene	13.109	91	2692434	103.516	ug/l	91
83) tert-Butylbenzene	13.326	119	2729677	99.037	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	3226816	102.769	ug/l	93
85) sec-Butylbenzene	13.506	105	3766335	99.559	ug/l	96
86) p-Isopropyltoluene	13.619	119	3161519	104.155	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	1694154	105.979	ug/l	95
88) 1,4-Dichlorobenzene	13.699	146	1661517	104.844	ug/l	95
89) n-Butylbenzene	13.946	91	2642597	104.914	ug/l	98
90) Hexachloroethane	14.214	117	561701	105.679	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	1592085	104.312	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	200183	104.106	ug/l	63
93) 1,2,4-Trichlorobenzene	15.265	180	742538	113.299	ug/l	99
94) Hexachlorobutadiene	15.373	225	316508	109.805	ug/l	100
95) Naphthalene	15.509	128	2360249	114.327	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	710458	110.933	ug/l	99

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QLast Update : Fri Jul 02 11:33:53 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

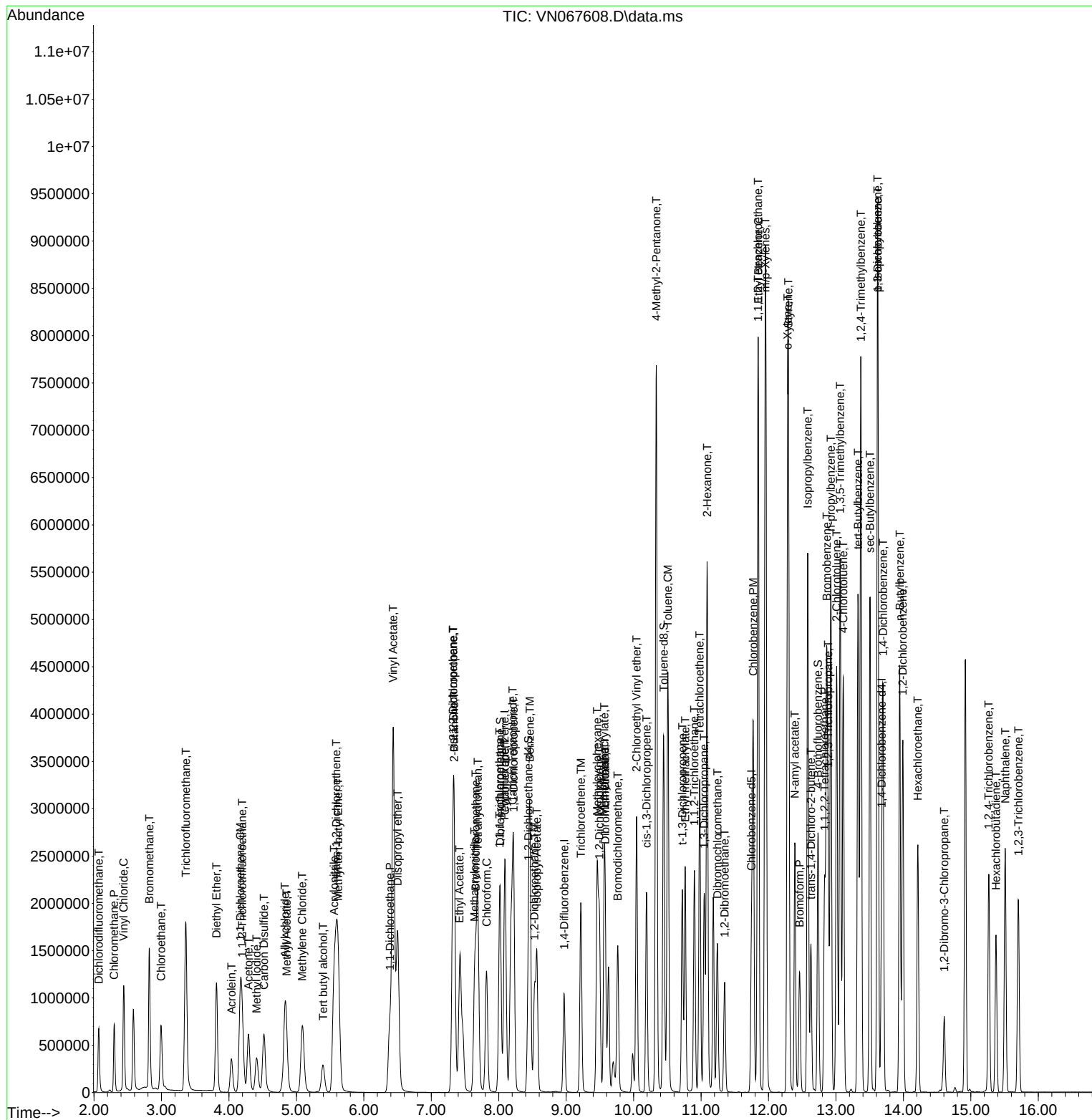
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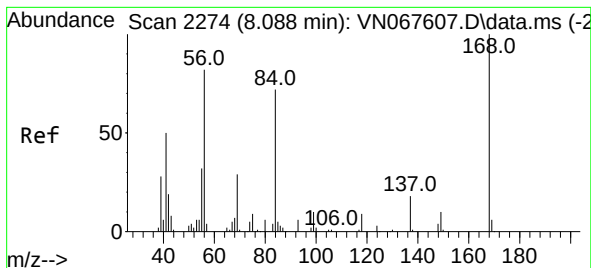
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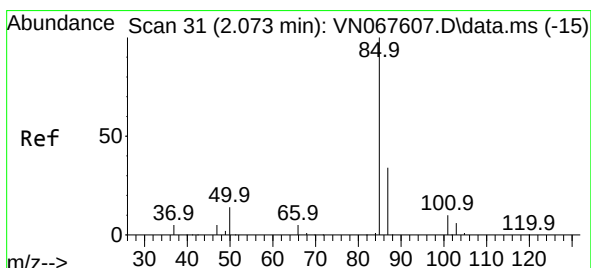
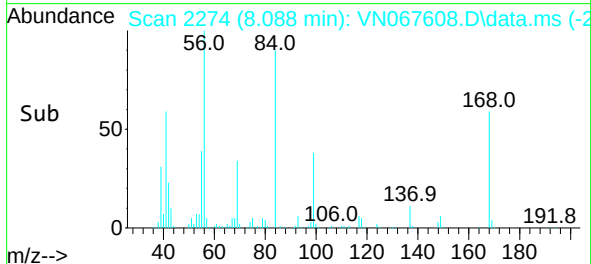
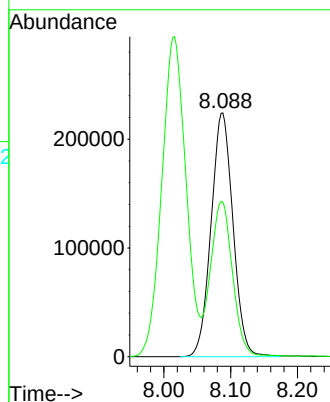
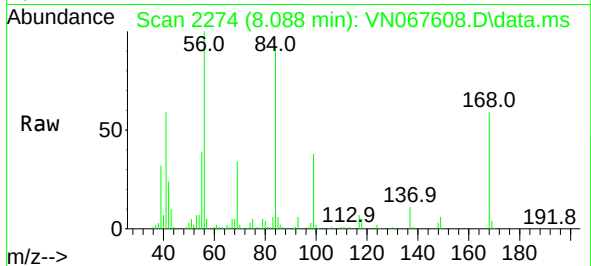
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067608.D
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Tgt Ion: 168 Resp: 512469
Ion Ratio Lower Upper
168 100
99 63.0 62.9 94.3

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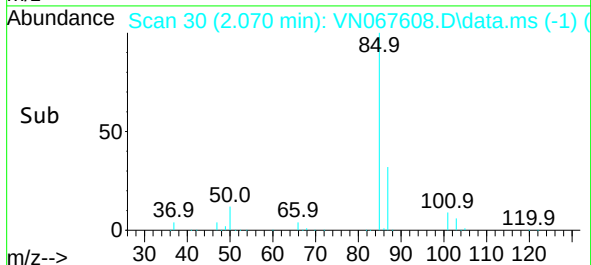
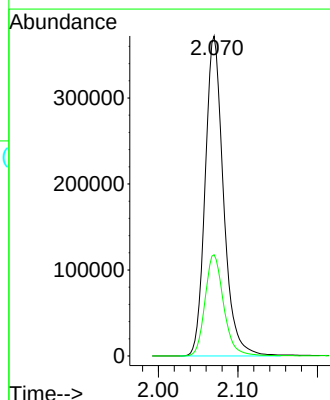
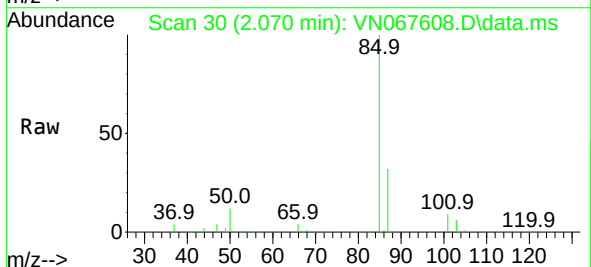
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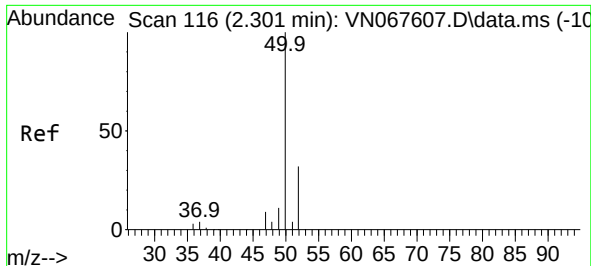
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#2
Dichlorodifluoromethane
Concen: 111.868 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

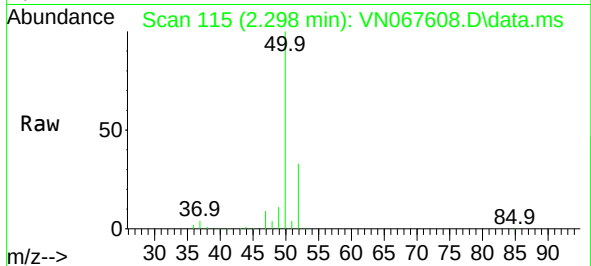
Tgt Ion: 85 Resp: 595782
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





#3
Chloromethane
Concen: 98.536 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

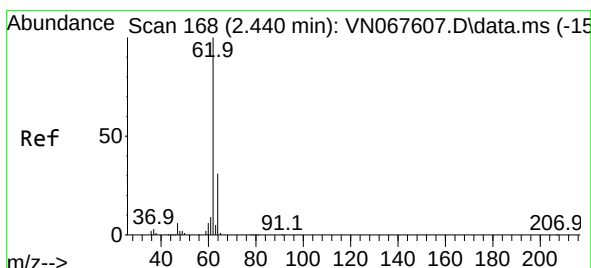
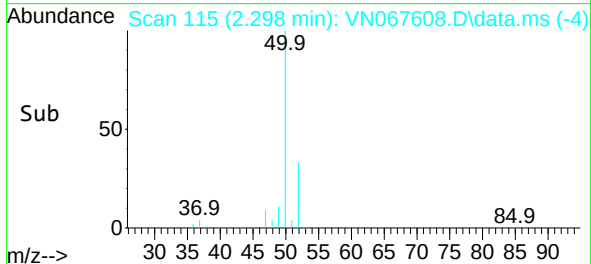
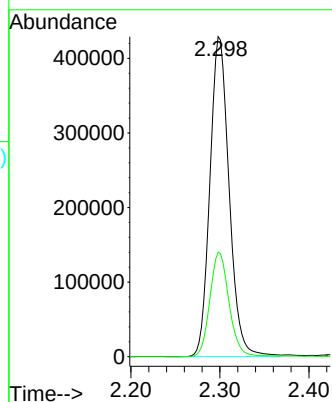
Instrument :
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Tgt Ion: 50 Resp: 643769
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4

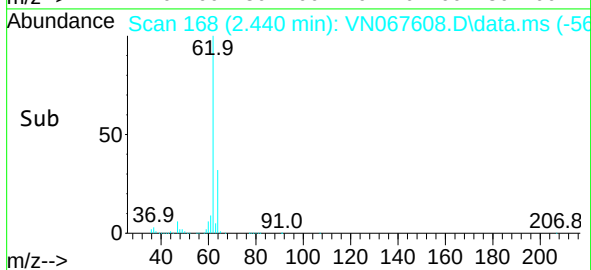
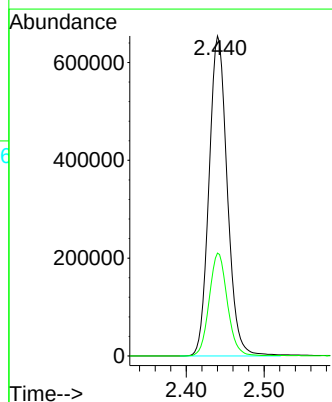
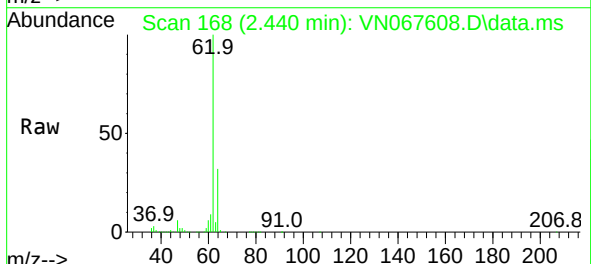
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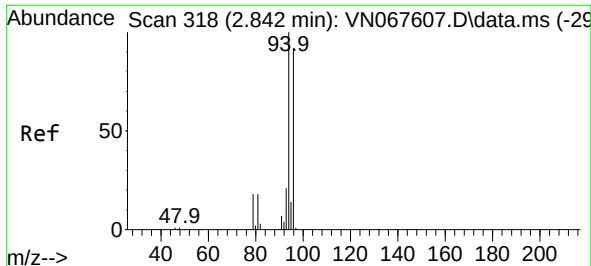
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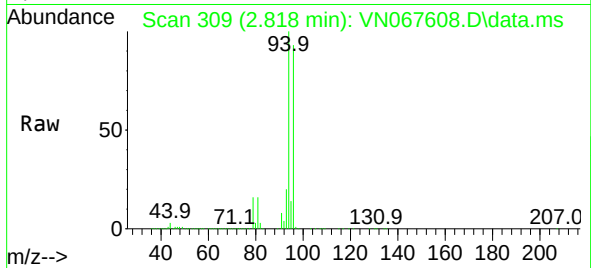
#4
Vinyl Chloride
Concen: 118.805 ug/l
RT: 2.440 min Scan# 168
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion: 62 Resp: 1069130
Ion Ratio Lower Upper
62 100
64 32.2 24.4 36.6

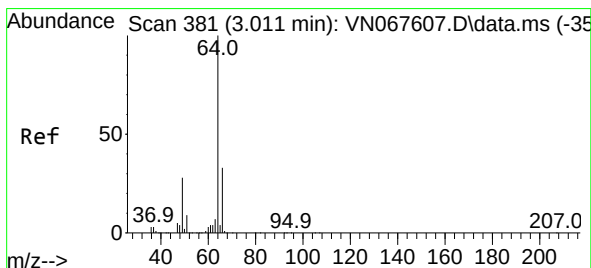
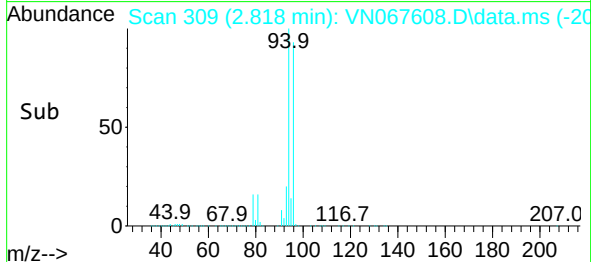
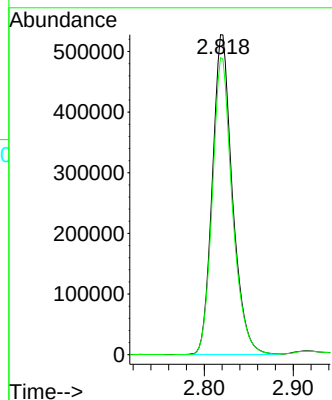




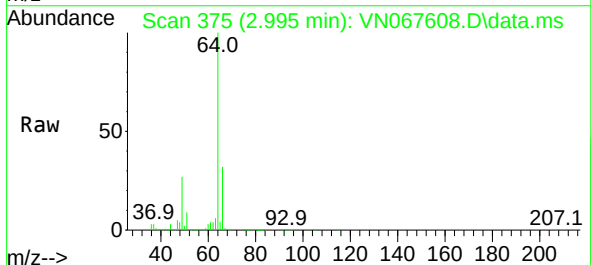
#5
Bromomethane
Concen: 123.262 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.024 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



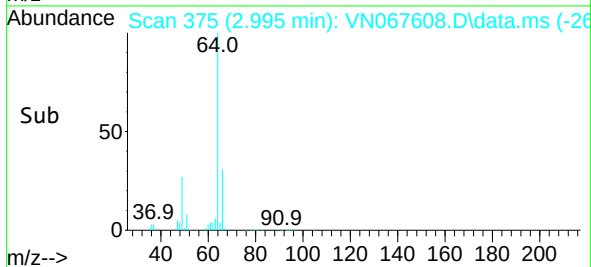
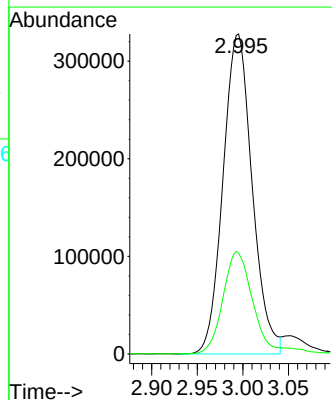
Tgt Ion: 94 Resp: 824530
Ion Ratio Lower Upper
94 100
96 92.8 73.7 110.5



#6
Chloroethane
Concen: 114.051 ug/l
RT: 2.995 min Scan# 375
Delta R.T. -0.016 min
Lab File: VN067608.D
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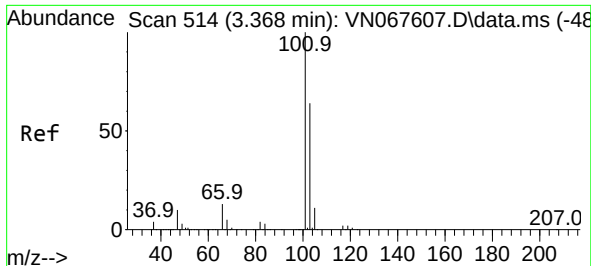
Tgt Ion: 64 Resp: 729198
Ion Ratio Lower Upper
64 100
66 31.4 24.7 37.1



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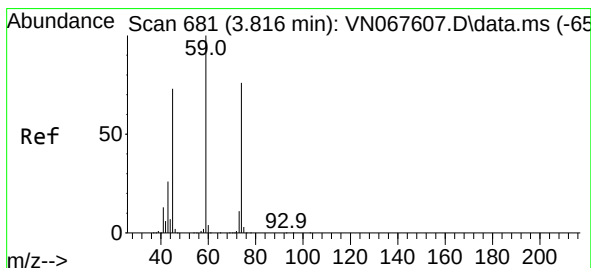
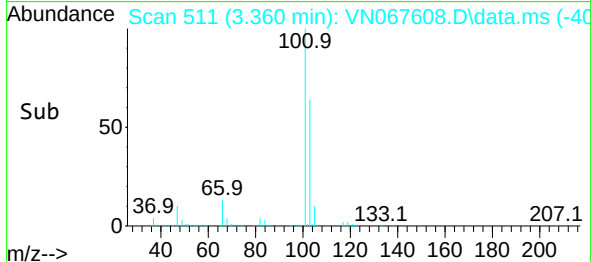
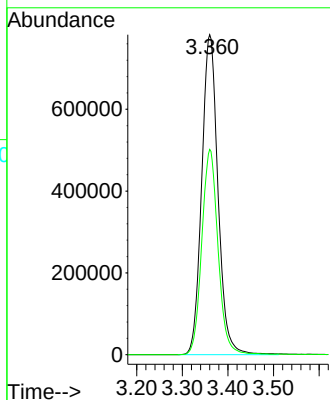
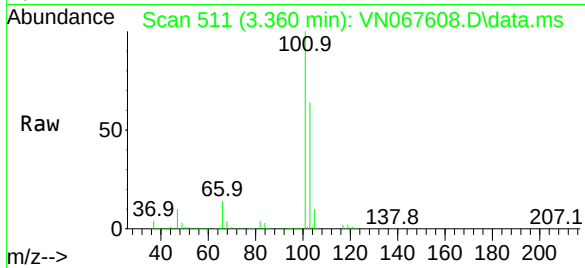
#7
Trichlorofluoromethane
Concen: 118.778 ug/l
RT: 3.360 min Scan# 511
Delta R.T. -0.008 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion:101 Resp: 1937961
Ion Ratio Lower Upper
101 100
103 64.2 51.2 76.8

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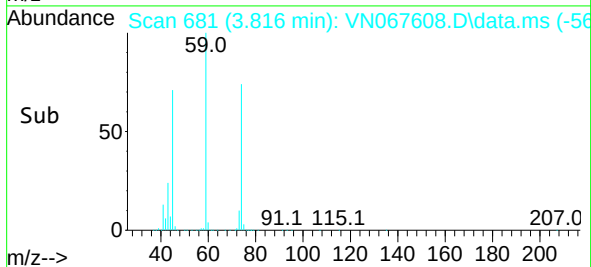
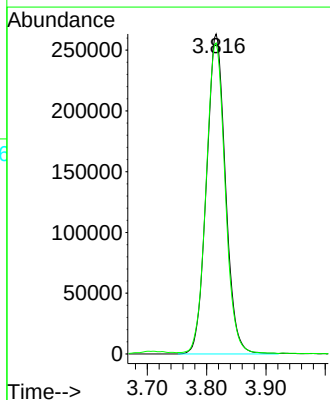
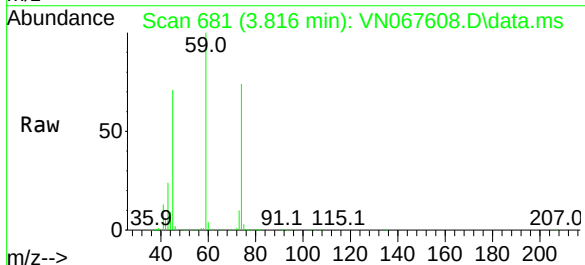
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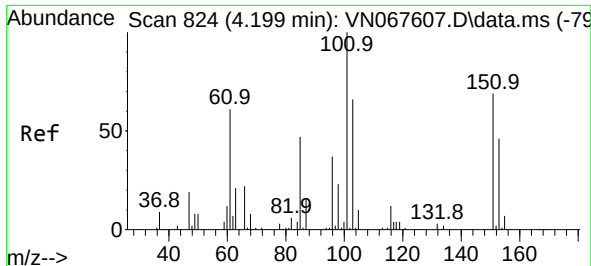
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#8
Diethyl Ether
Concen: 151.333 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 586082
Ion Ratio Lower Upper
74 100
45 96.6 50.2 150.7





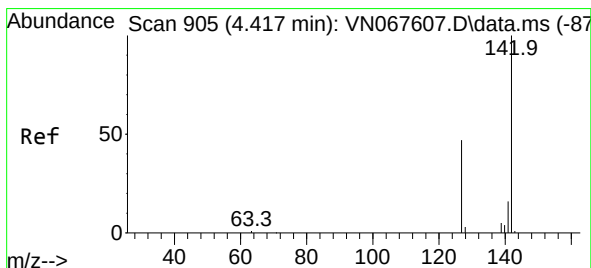
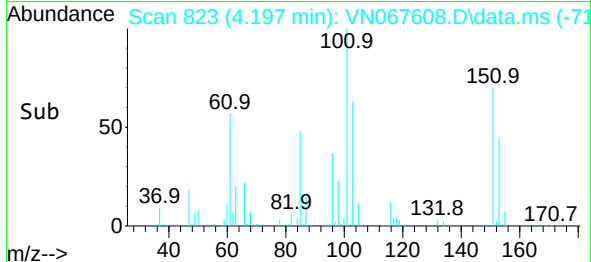
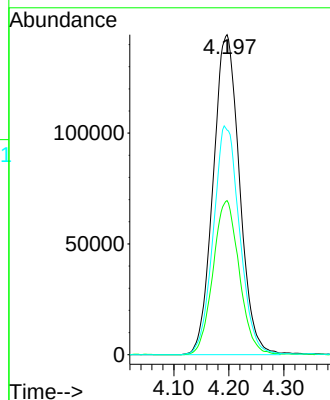
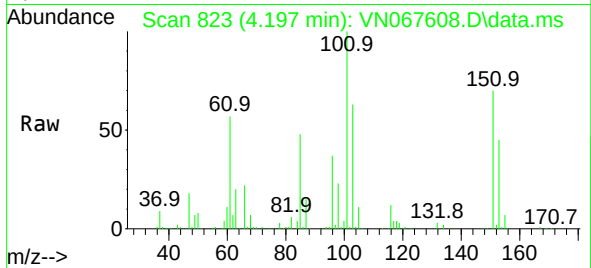
#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.679 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion:101 Resp: 481177
Ion Ratio Lower Upper
101 100
85 48.0 39.6 59.4
151 71.5 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

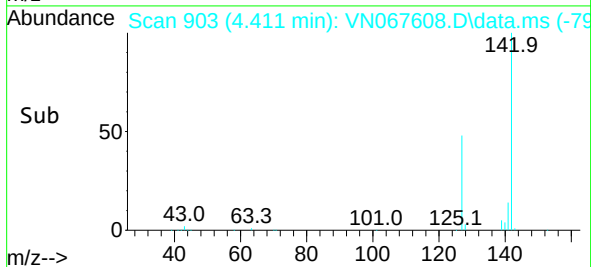
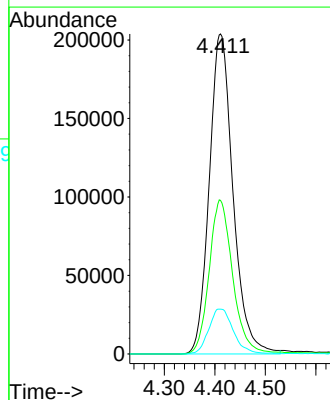
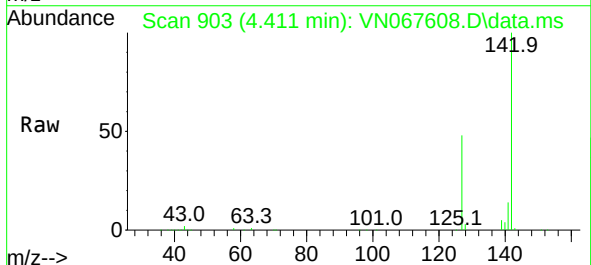
Manual Integrations
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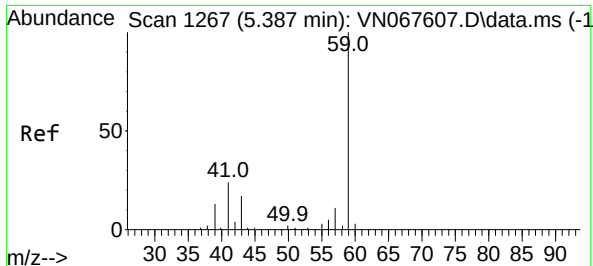
MMDadoda
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#10
Methyl Iodide
Concen: 101.338 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.005 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion:142 Resp: 665731
Ion Ratio Lower Upper
142 100
127 47.7 43.1 64.7
141 14.5 11.4 17.0





#11

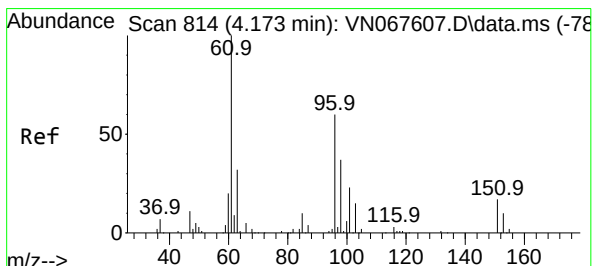
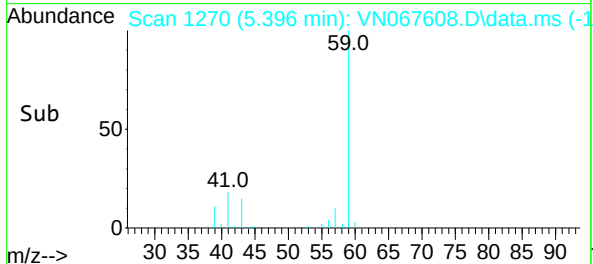
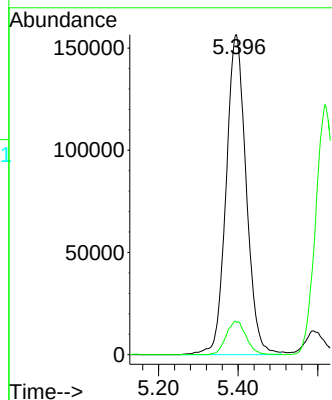
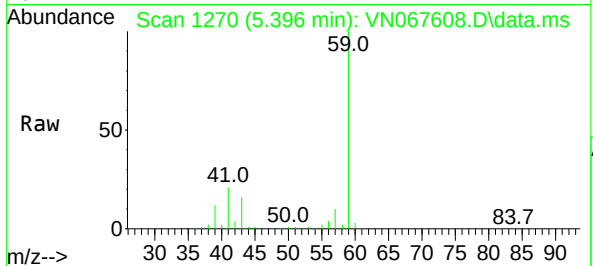
Tert butyl alcohol
Concen: 526.929 ug/l
RT: 5.396 min Scan# 1270
Delta R.T. 0.008 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion: 59 Resp: 549295
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
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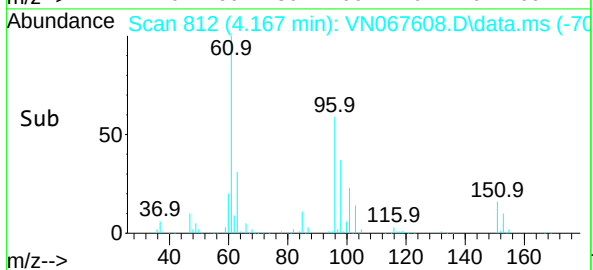
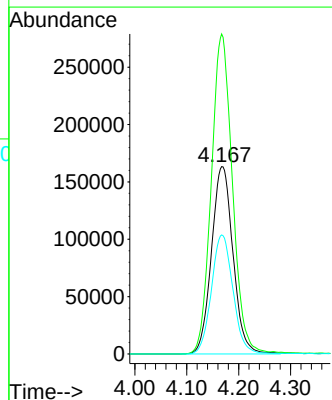
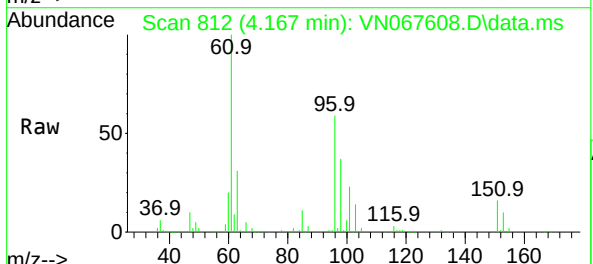
MMDadoda
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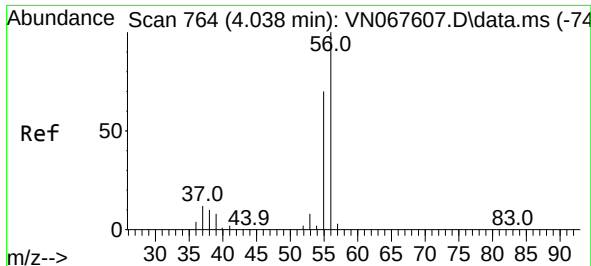


#12

1,1-Dichloroethene
Concen: 95.683 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.005 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

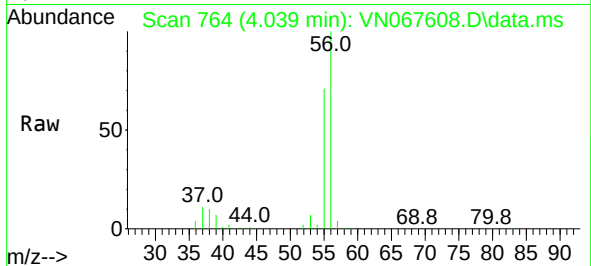
Tgt Ion: 96 Resp: 471571
Ion Ratio Lower Upper
96 100
61 170.7 152.6 229.0
98 63.5 50.9 76.3





#13
Acrolein
Concen: 575.012 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

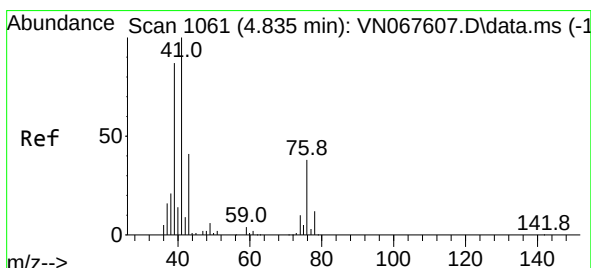
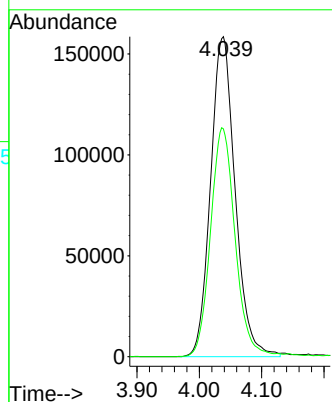
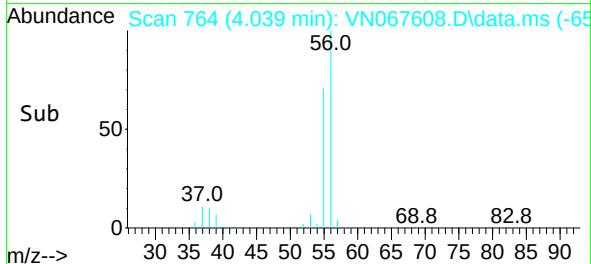
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



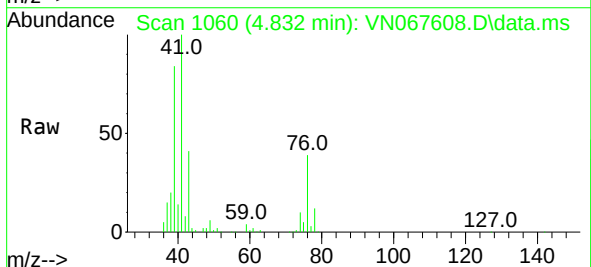
Tgt Ion: 56 Resp: 434900
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0

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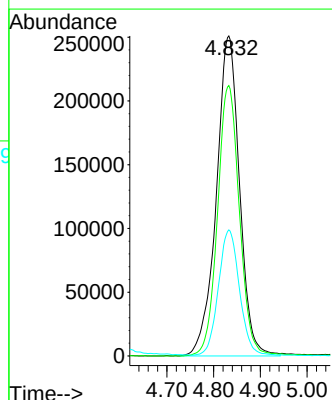
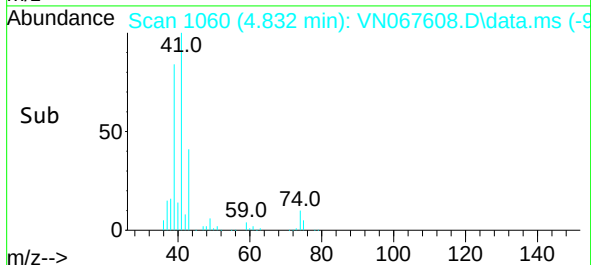
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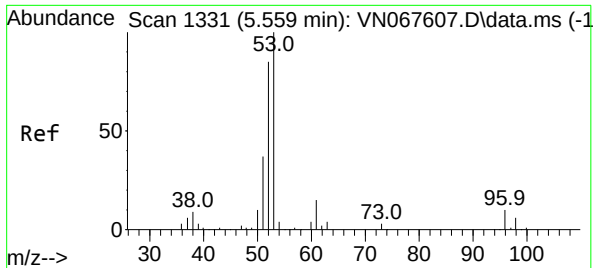


#14
Allyl chloride
Concen: 106.038 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



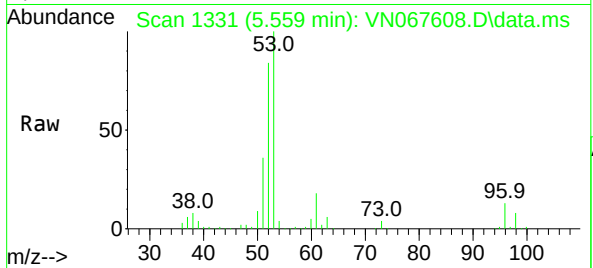
Tgt Ion: 41 Resp: 866748
Ion Ratio Lower Upper
41 100
39 79.5 60.9 91.3
76 35.3 24.3 36.5





#15
Acrylonitrile
Concen: 539.408 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

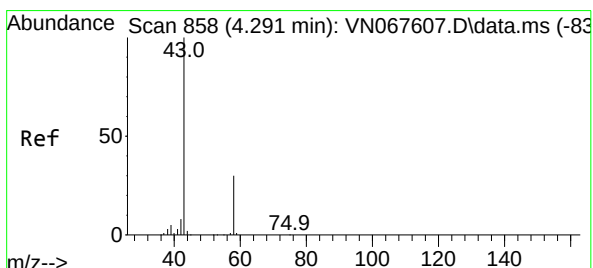
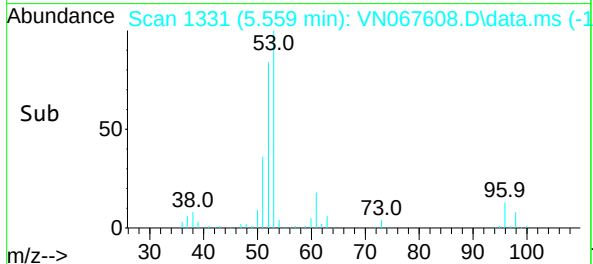
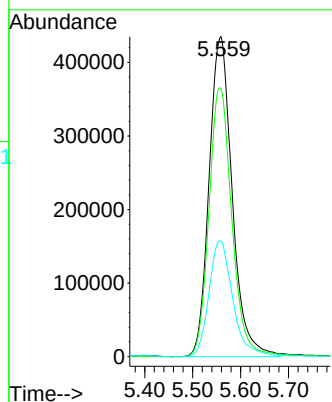


Tgt Ion: 53 Resp: 1457855

Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.2	99.2
51	37.4	30.2	45.4

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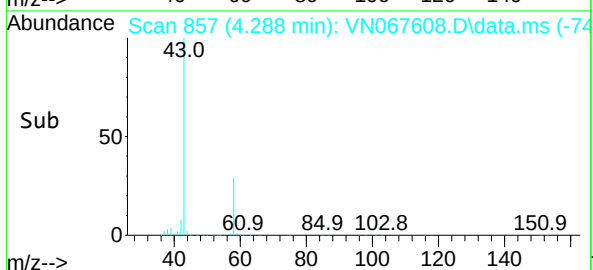
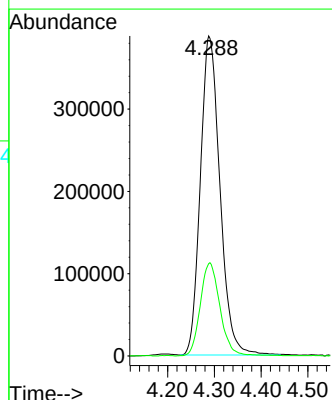
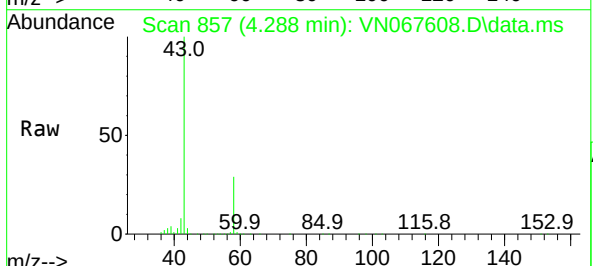
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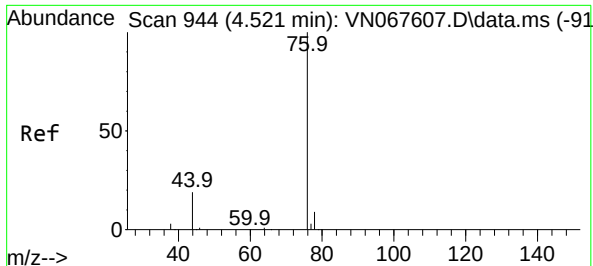


#16
Acetone
Concen: 483.834 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion: 43 Resp: 1129466

Ion	Ratio	Lower	Upper
43	100		
58	28.8	21.2	31.8





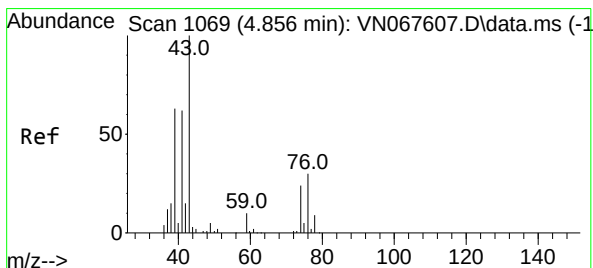
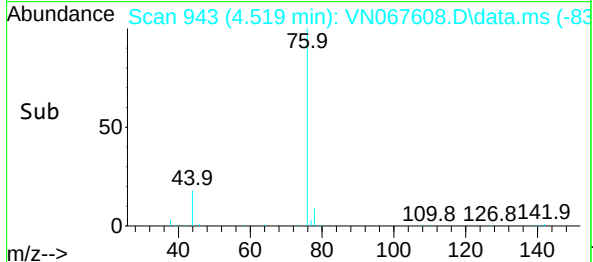
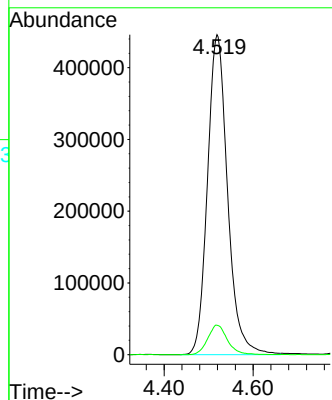
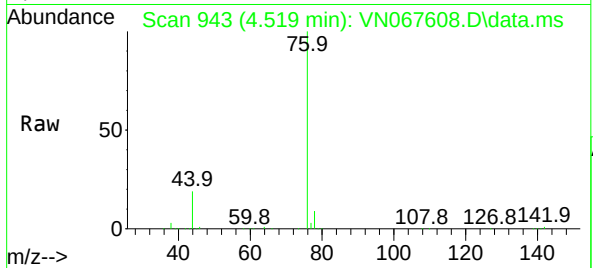
#17
Carbon Disulfide
Concen: 100.640 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion: 76 Resp: 1399130
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

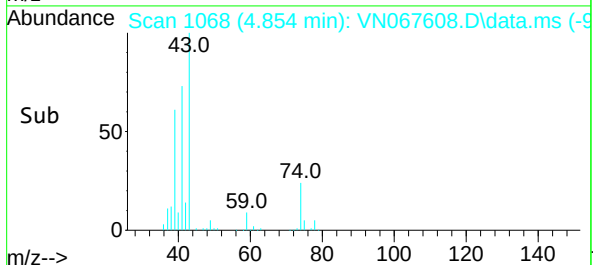
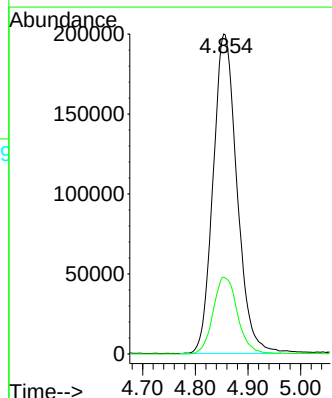
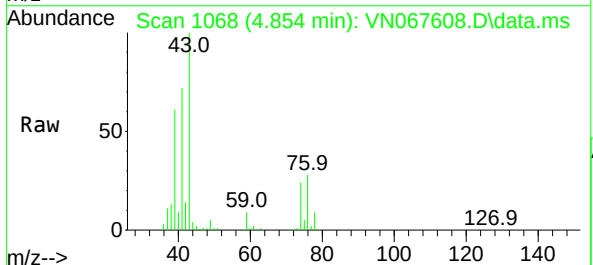
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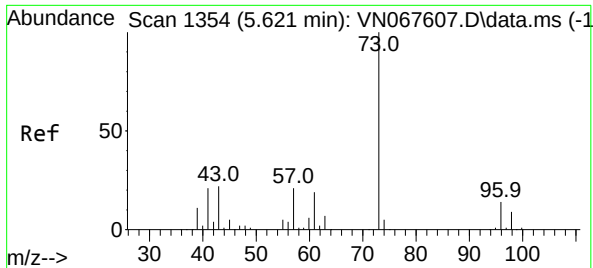
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#18
Methyl Acetate
Concen: 101.274 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion: 43 Resp: 629884
Ion Ratio Lower Upper
43 100
74 24.5 17.4 26.0





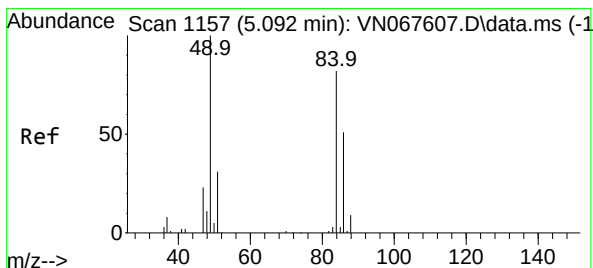
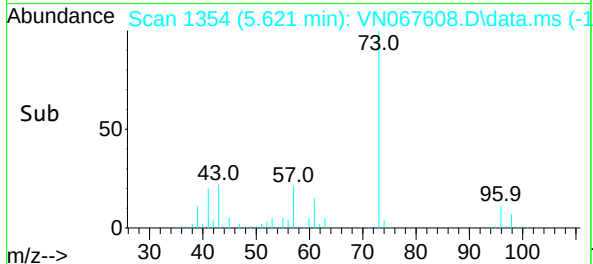
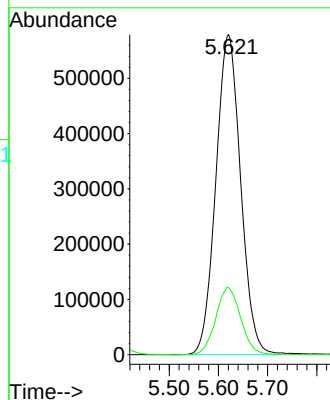
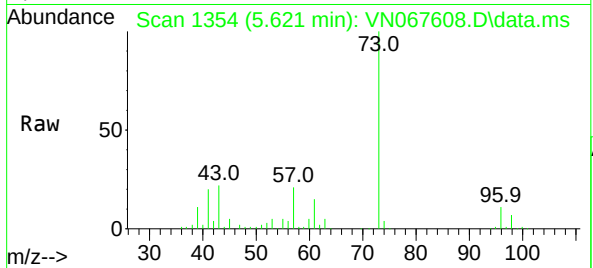
#19
Methyl tert-butyl Ether
Concen: 106.476 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion: 73 Resp: 2028821
Ion Ratio Lower Upper
73 100
57 20.9 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

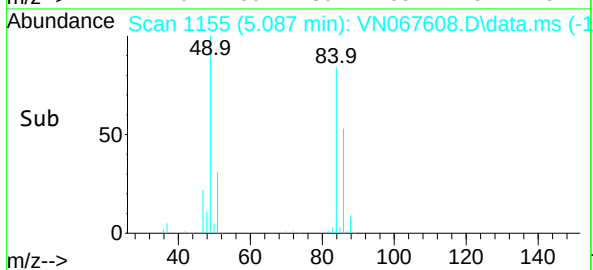
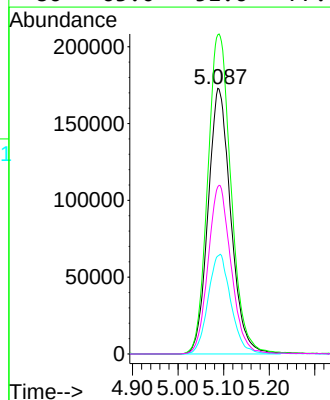
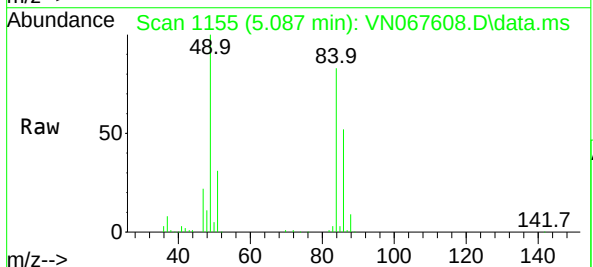
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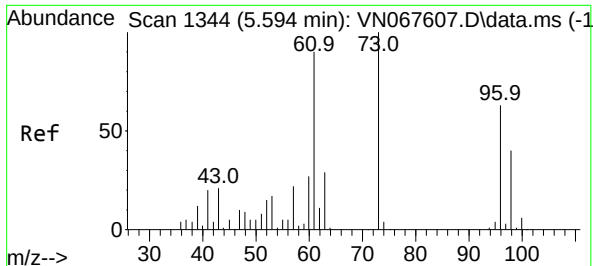
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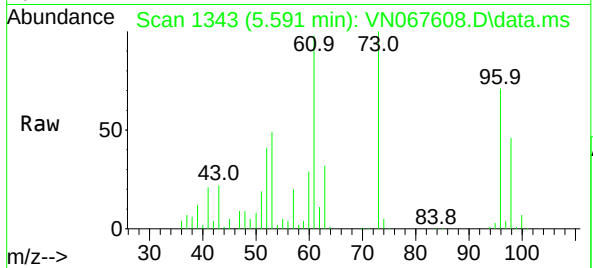
#20
Methylene Chloride
Concen: 90.546 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.005 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion: 84 Resp: 598212
Ion Ratio Lower Upper
84 100
49 120.2 110.9 166.3
51 36.9 32.6 49.0
86 63.0 51.6 77.4

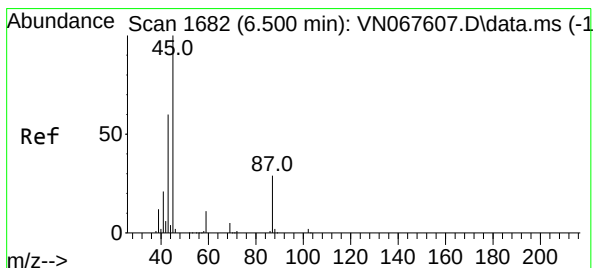
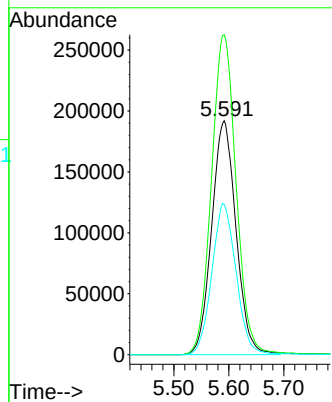
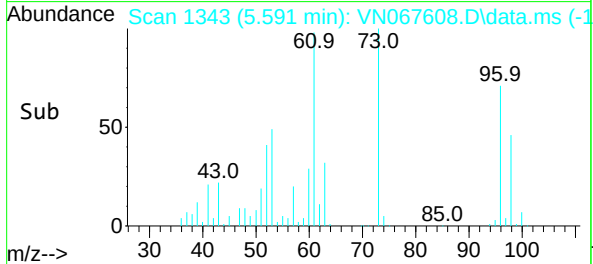




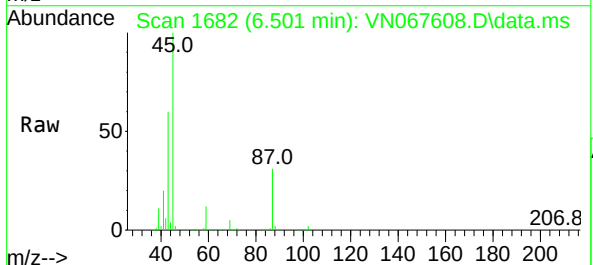
#21
trans-1,2-Dichloroethene
Concen: 105.300 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



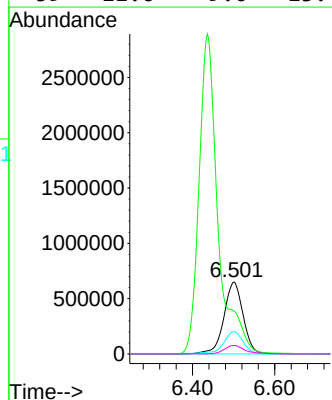
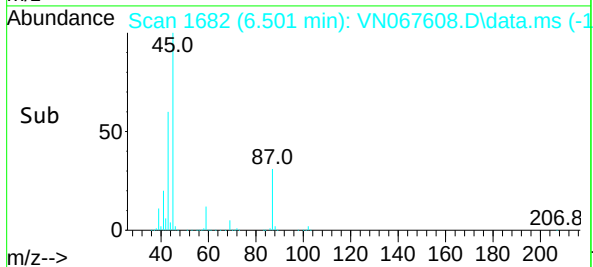
Tgt Ion: 96 Resp: 590930
Ion Ratio Lower Upper
96 100
61 136.8 123.5 185.3
98 64.2 48.6 72.8



#22
Diisopropyl ether
Concen: 116.976 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



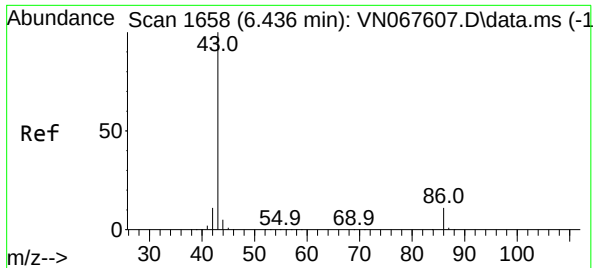
Tgt Ion: 45 Resp: 2111871
Ion Ratio Lower Upper
45 100
43 59.0 49.4 74.2
87 30.8 20.9 31.3
59 11.6 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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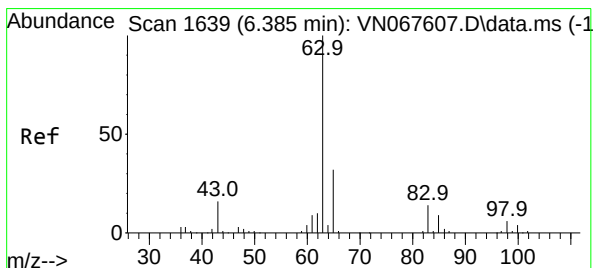
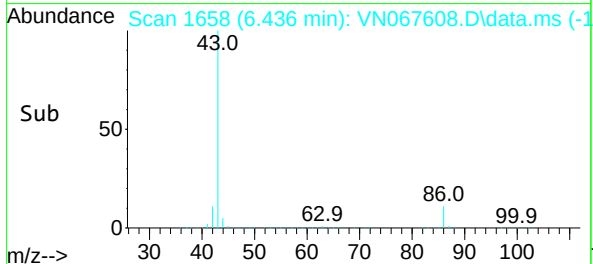
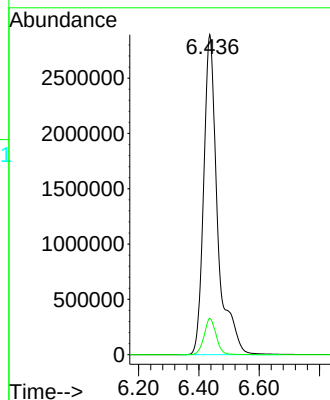
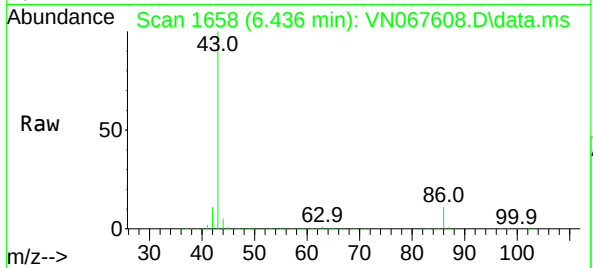
#23
 Vinyl Acetate
 Concen: 611.699 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067608.D
 Acq: 2 Jul 2021 10:56

Tgt Ion: 43 Resp: 9276502
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

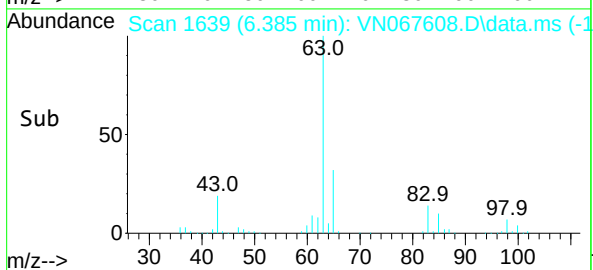
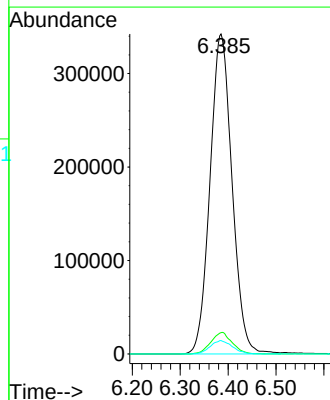
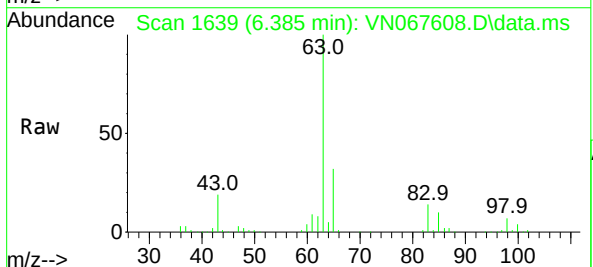
Manual Integrations
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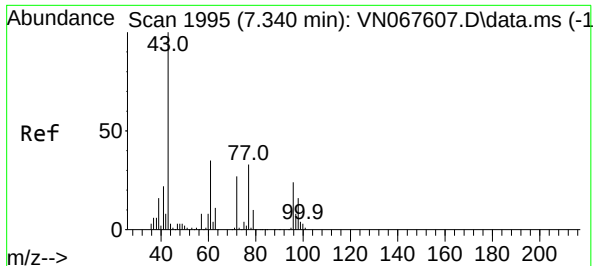
MMDadoda
 7/7/2021 8:51:07 AM



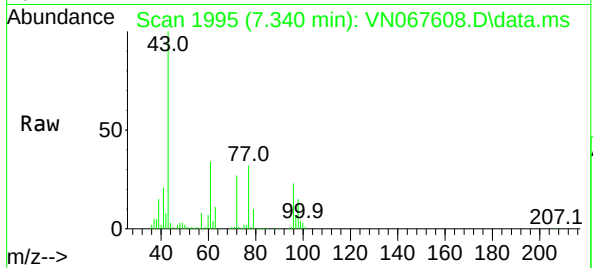
#24
 1,1-Dichloroethane
 Concen: 105.464 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067608.D
 Acq: 2 Jul 2021 10:56

Tgt Ion: 63 Resp: 1093167
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.0 9.0
 100 4.2 1.9 5.7

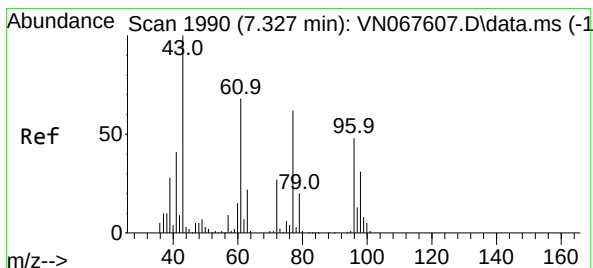
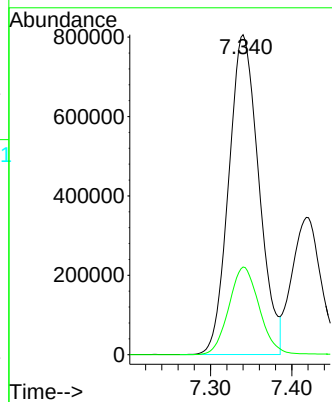
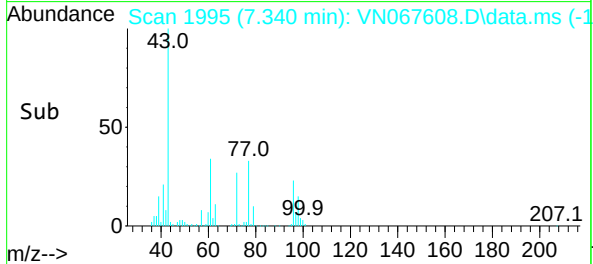




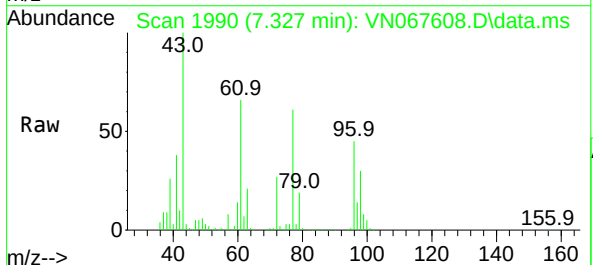
#25
2-Butanone
Concen: 568.844 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



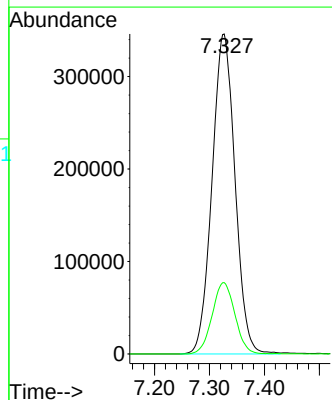
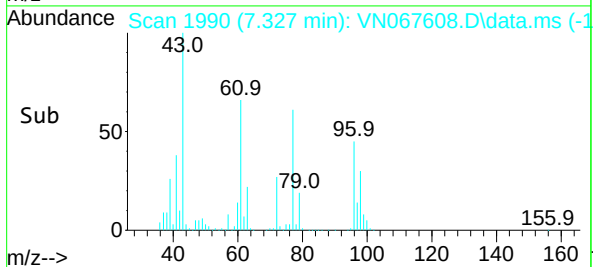
Tgt Ion: 43 Resp: 2075968
Ion Ratio Lower Upper
43 100
72 27.4 19.7 29.5



#26
2,2-Dichloropropane
Concen: 105.112 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



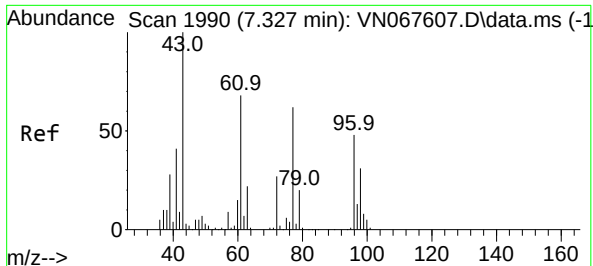
Tgt Ion: 77 Resp: 1004643
Ion Ratio Lower Upper
77 100
97 22.1 9.8 29.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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#27

cis-1,2-Dichloroethene
Concen: 104.220 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

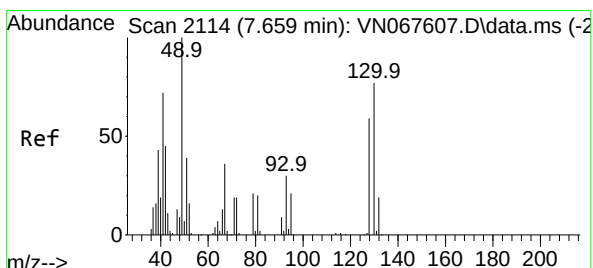
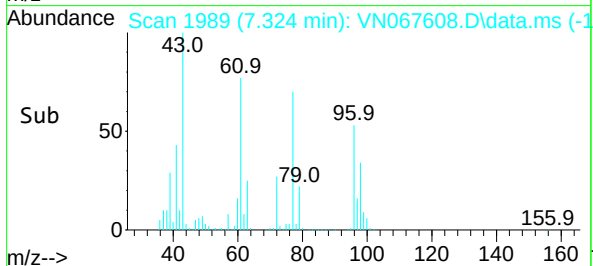
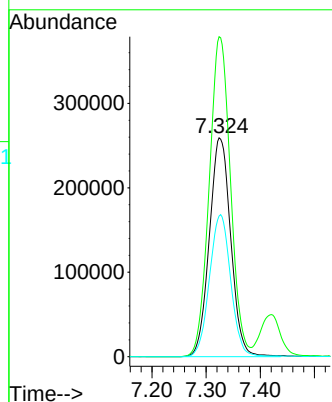
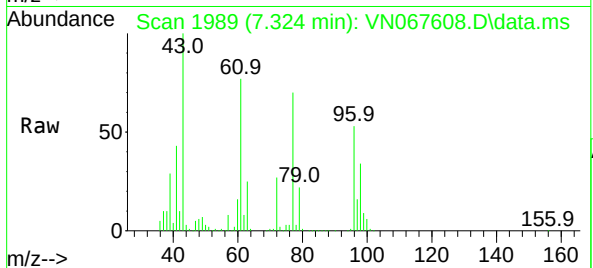
Tgt Ion: 96 Resp: 712033

Ion	Ratio	Lower	Upper
96	100		
61	144.8	0.0	338.8
98	64.3	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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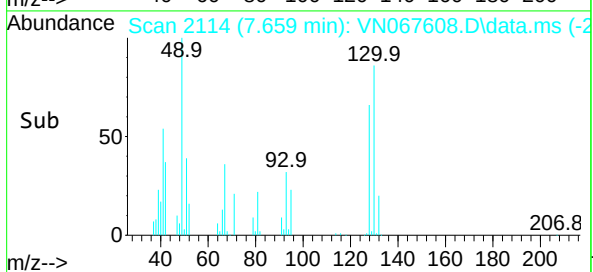
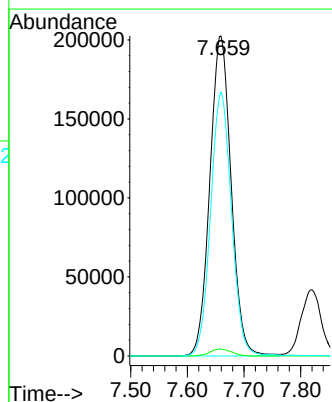
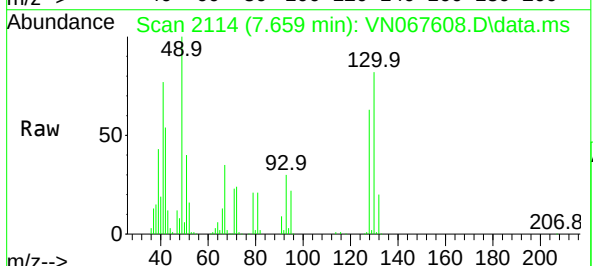


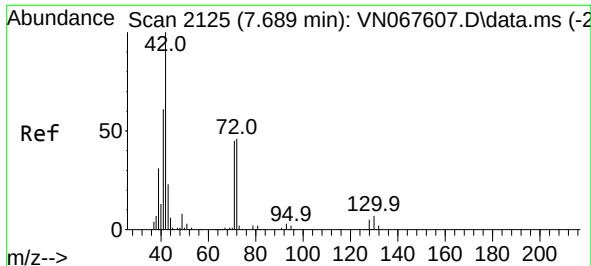
#28

Bromochloromethane
Concen: 107.923 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion: 49 Resp: 530289

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	80.7	49.7	74.5#





#29

Tetrahydrofuran

Concen: 584.228 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. 0.000 min

Lab File: VN067608.D

Acq: 2 Jul 2021 10:56

Tgt Ion: 42 Resp: 1419929

Ion Ratio Lower Upper

42 100

72 46.9 32.8 49.2

71 44.5 31.2 46.8

Instrument :

MSVOA_N

ClientSampleId :

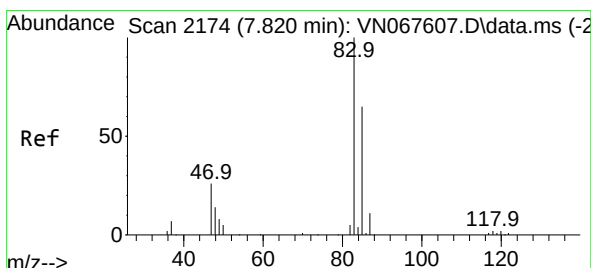
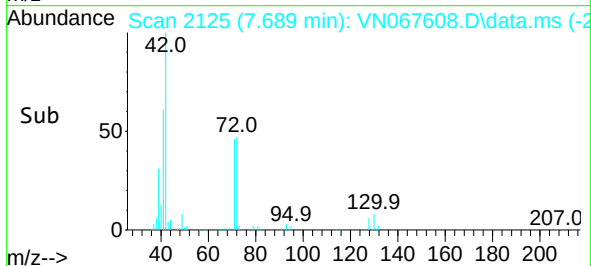
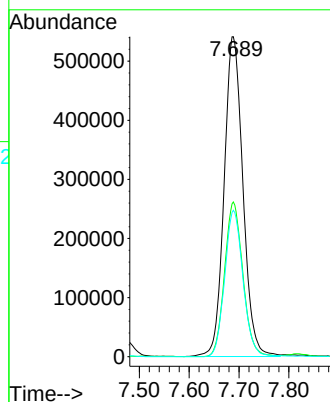
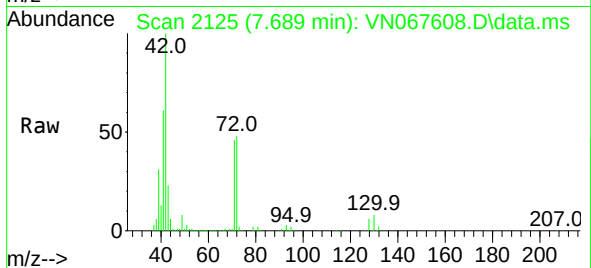
VSTDIC100

Manual Integrations

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#30

Chloroform

Concen: 109.772 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN067608.D

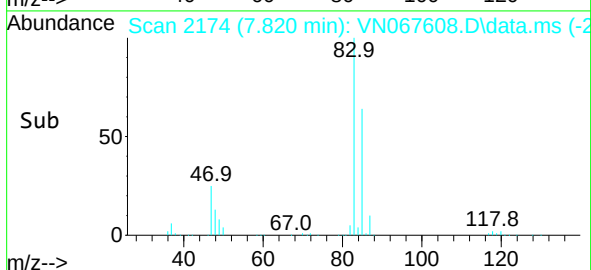
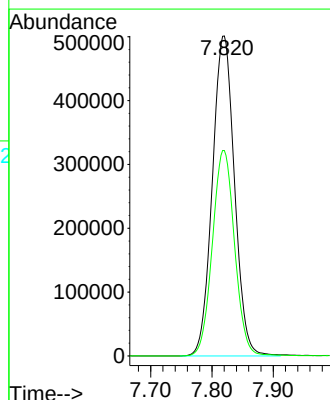
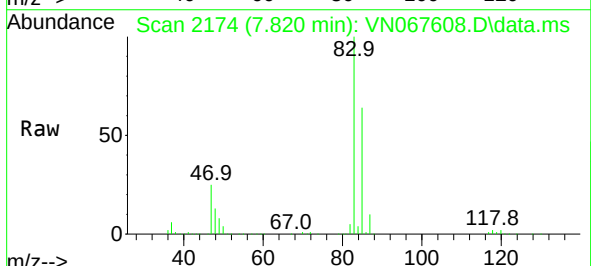
Acq: 2 Jul 2021 10:56

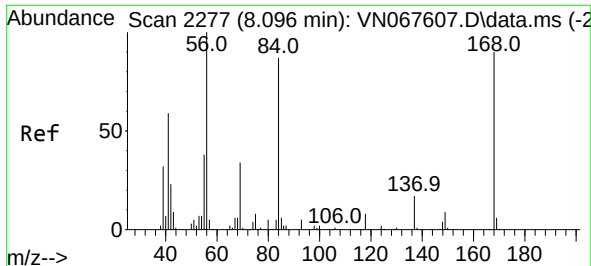
Tgt Ion: 83 Resp: 1258331

Ion Ratio Lower Upper

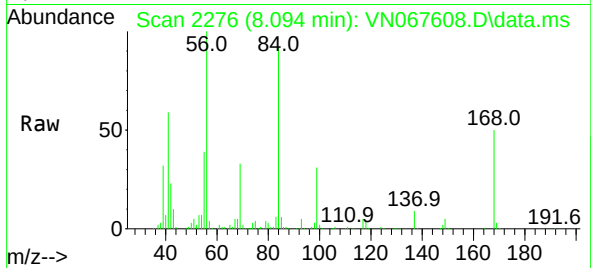
83 100

85 64.2 51.5 77.3



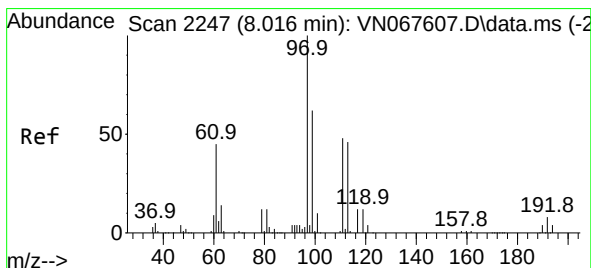
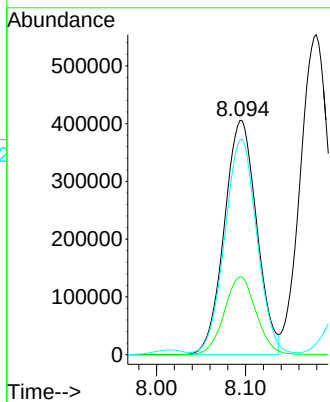
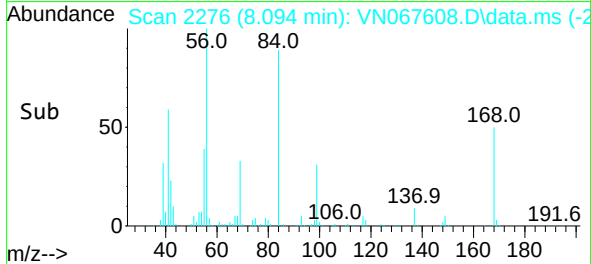


#31
Cyclohexane
Concen: 99.217 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

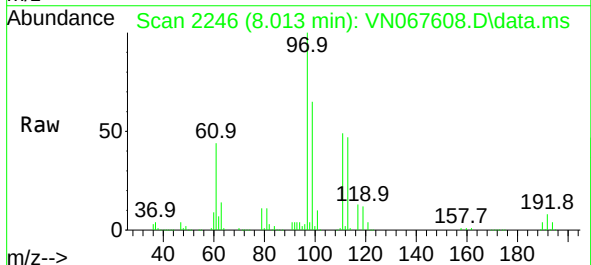


Tgt Ion: 56 Resp: 1027458

Ion	Ratio	Lower	Upper
56	100		
69	33.2	27.3	40.9
84	90.0	64.9	97.3

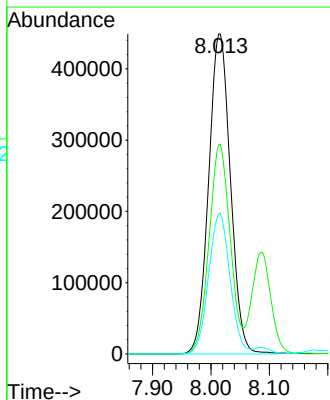
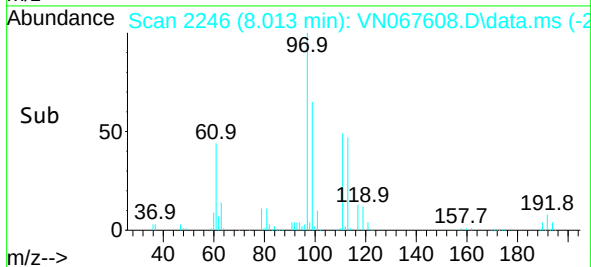


#32
1,1,1-Trichloroethane
Concen: 112.160 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



Tgt Ion: 97 Resp: 1163501

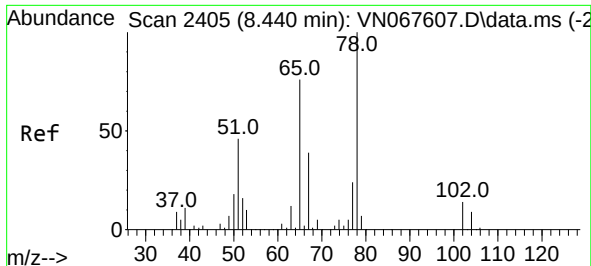
Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.2	75.2
61	43.4	38.2	57.2



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
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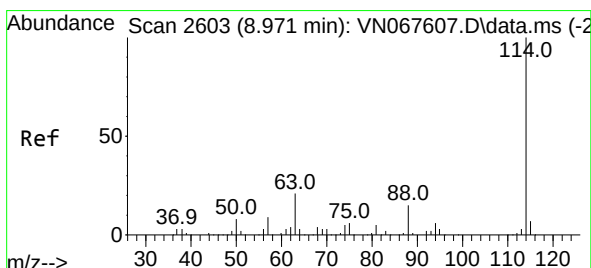
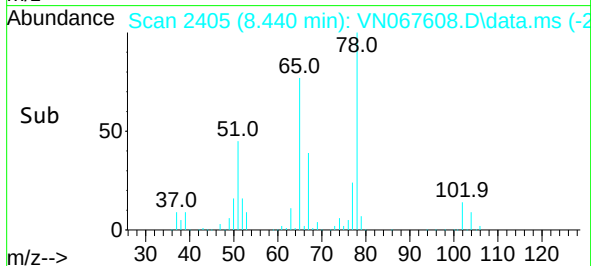
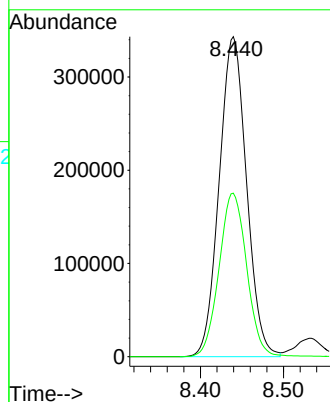
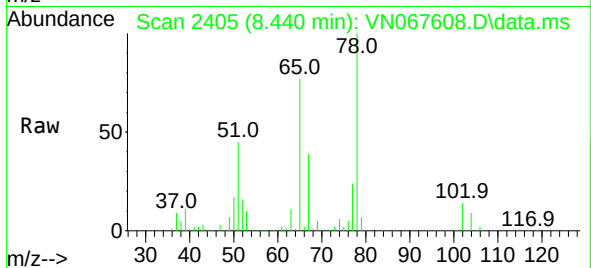
#33
1,2-Dichloroethane-d4
Concen: 108.884 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

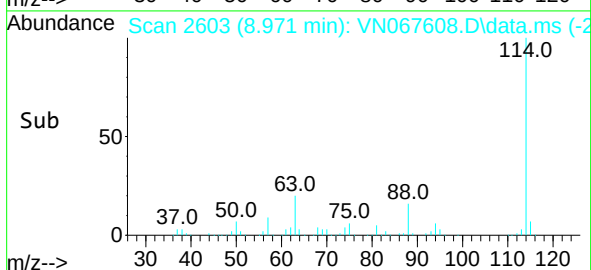
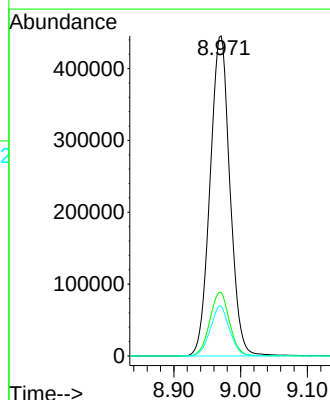
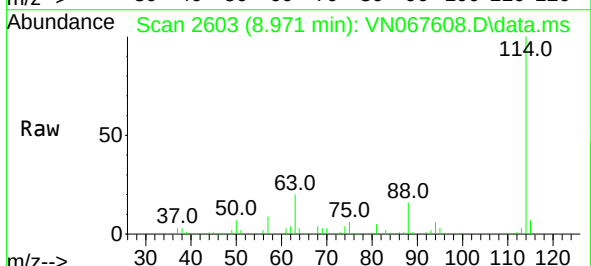
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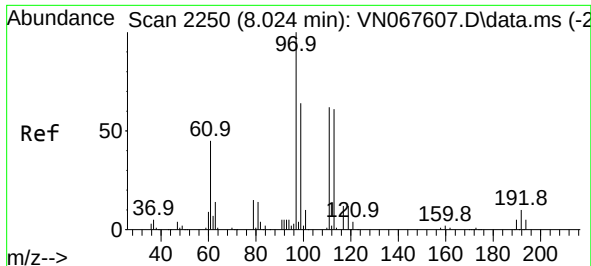
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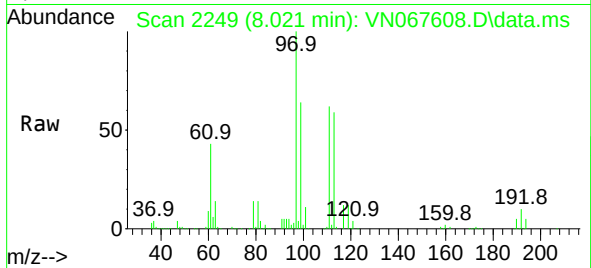
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	49.0
88	15.5	0.0	36.6

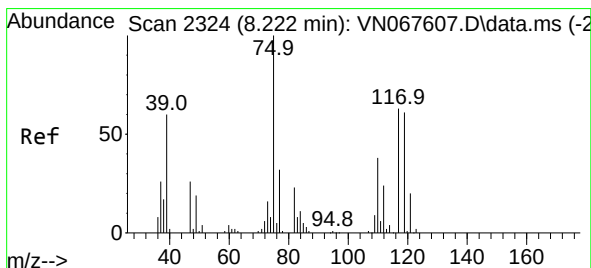
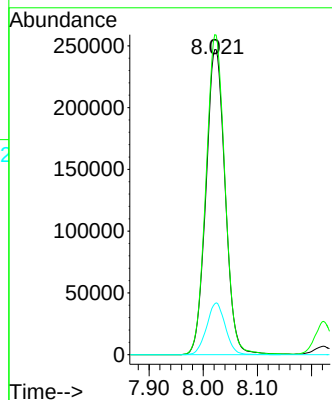
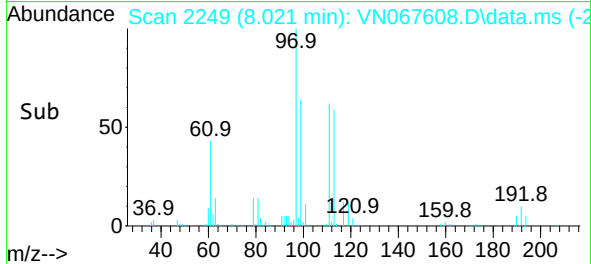




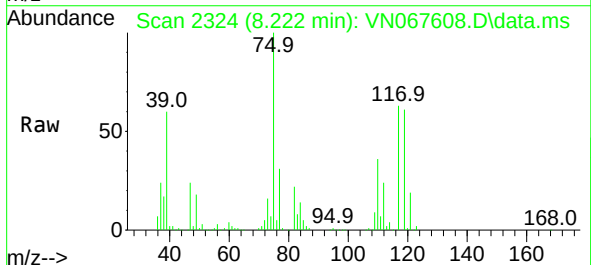
#35
Dibromofluoromethane
Concen: 106.067 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



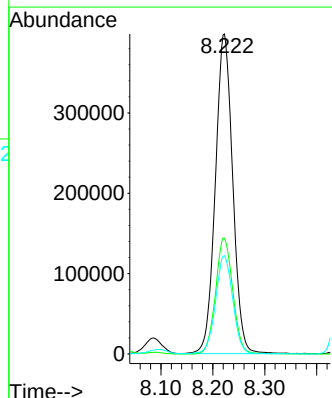
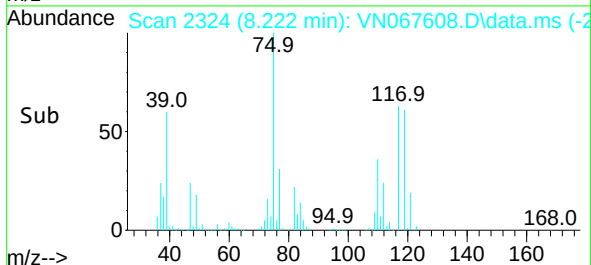
Tgt Ion: 113 Resp: 607644
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.8
192 16.5 13.4 20.0



#36
1,1-Dichloropropene
Concen: 110.187 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



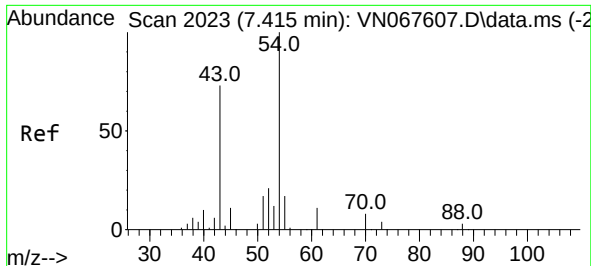
Tgt Ion: 75 Resp: 924952
Ion Ratio Lower Upper
75 100
110 36.0 15.7 47.0
77 30.5 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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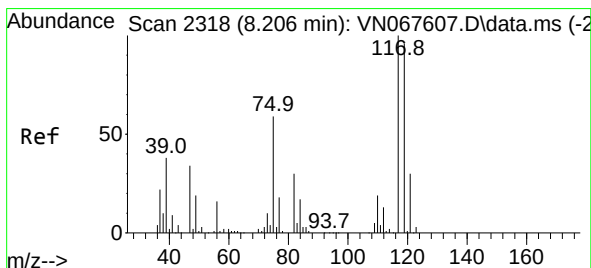
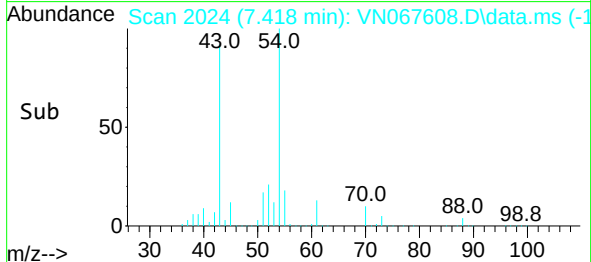
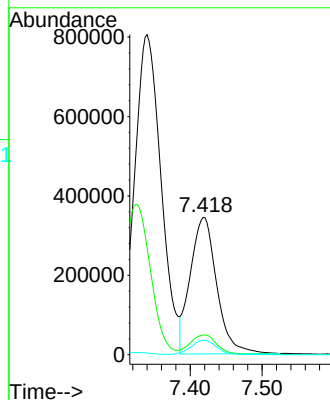
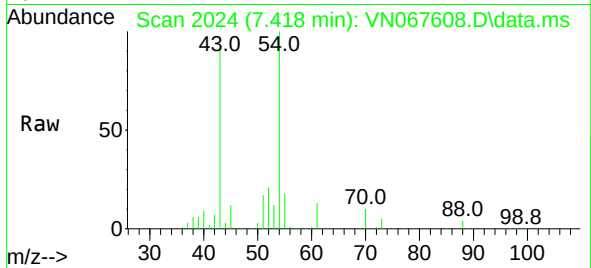
#37
Ethyl Acetate
Concen: 114.082 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion: 43 Resp: 882655
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 10.0 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

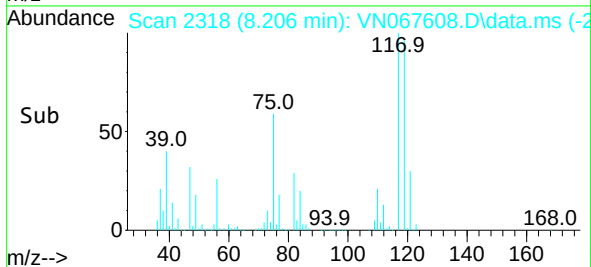
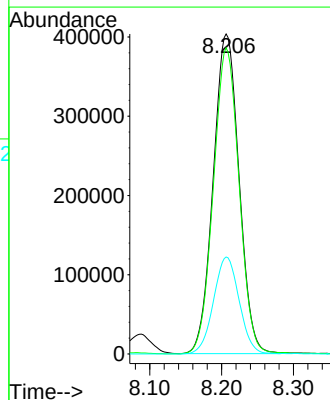
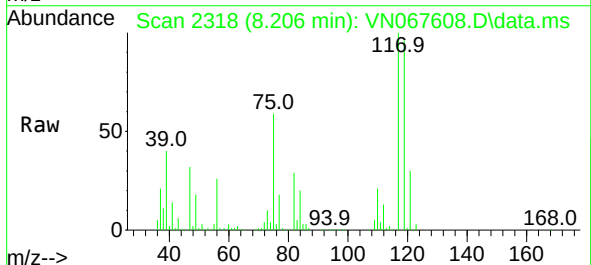
Manual Integrations
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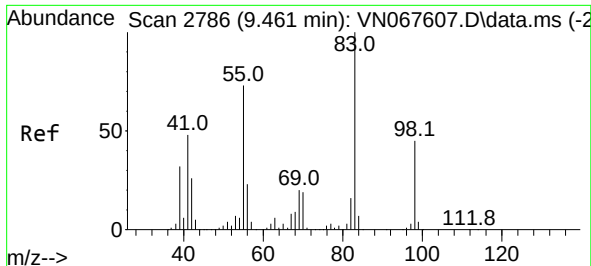
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#38
Carbon Tetrachloride
Concen: 112.922 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion: 117 Resp: 1004347
Ion Ratio Lower Upper
117 100
119 95.7 75.4 113.2
121 30.3 23.5 35.3





#39

Methylcyclohexane

Concen: 103.851 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067608.D

Acq: 2 Jul 2021 10:56

Tgt Ion: 83 Resp: 1037890

Ion	Ratio	Lower	Upper
83	100		
55	71.9	66.6	99.8
98	45.8	35.3	52.9

Instrument :

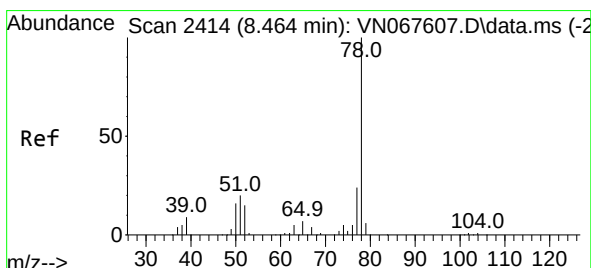
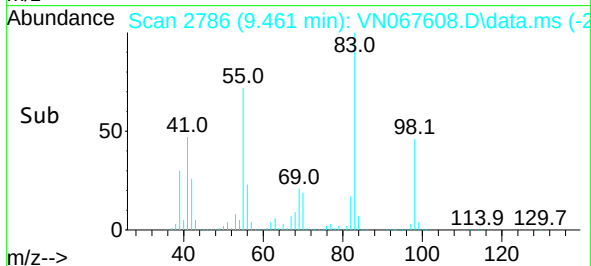
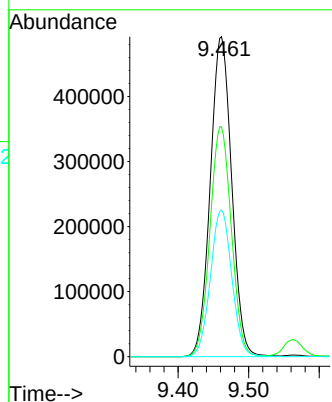
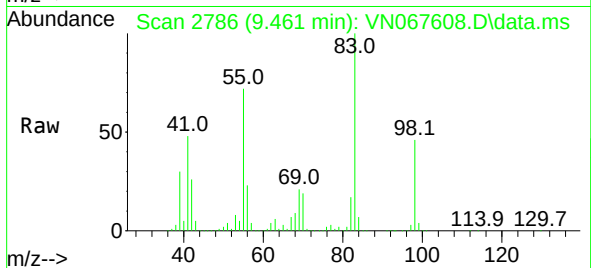
MSVOA_N

ClientSampleId :

VSTDIC100

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#40

Benzene

Concen: 111.237 ug/l

RT: 8.461 min Scan# 2413

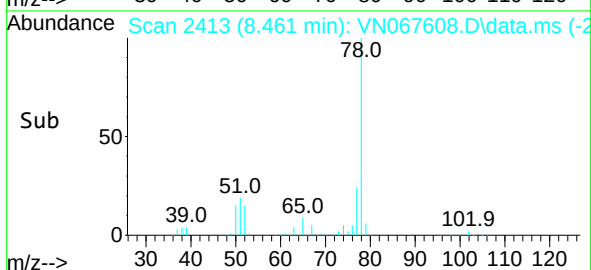
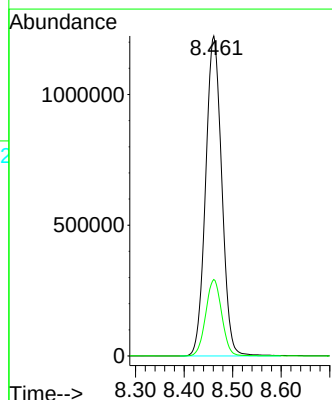
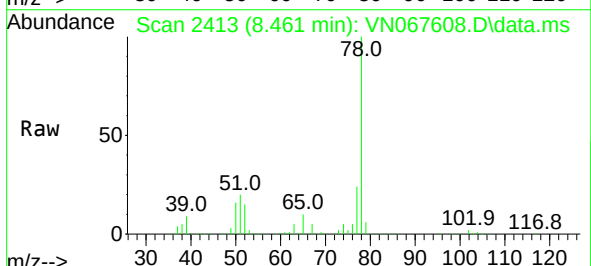
Delta R.T. -0.003 min

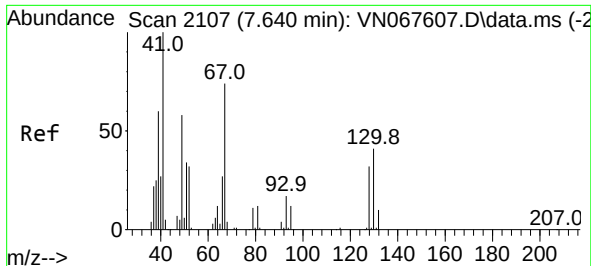
Lab File: VN067608.D

Acq: 2 Jul 2021 10:56

Tgt Ion: 78 Resp: 2826439

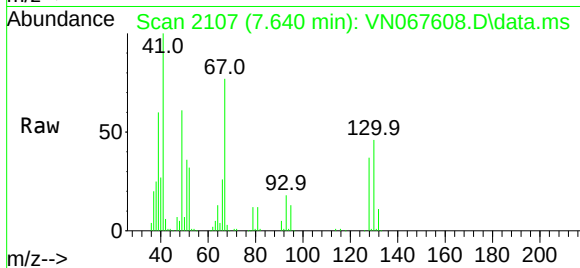
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3





#41
Methacrylonitrile
Concen: 118.673 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

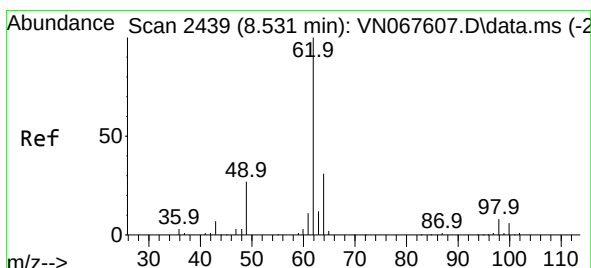
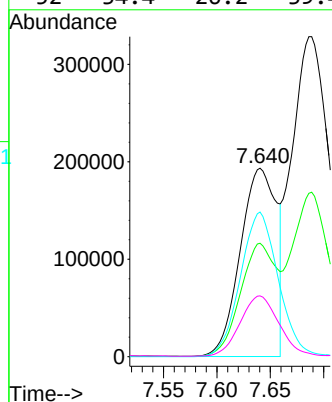
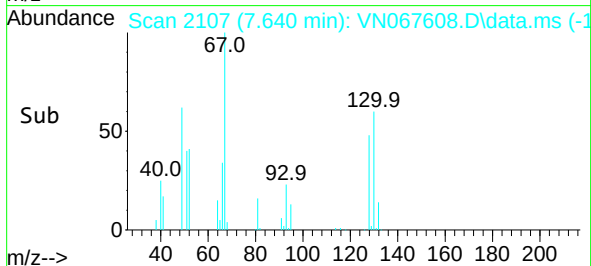
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



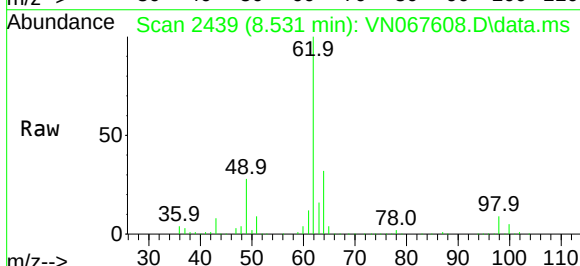
Tgt Ion: 41 Resp: 456152
Ion Ratio Lower Upper
41 100
39 58.8 47.6 71.4
67 81.0 57.7 86.5
52 34.4 26.2 39.4

Manual Integrations
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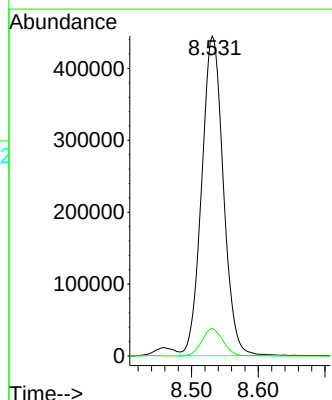
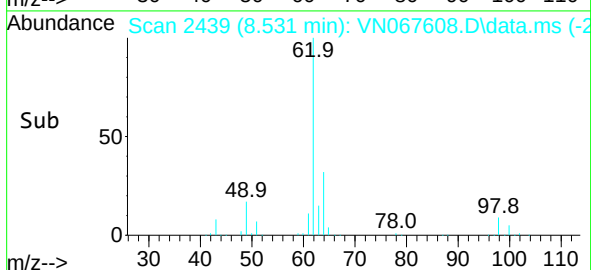
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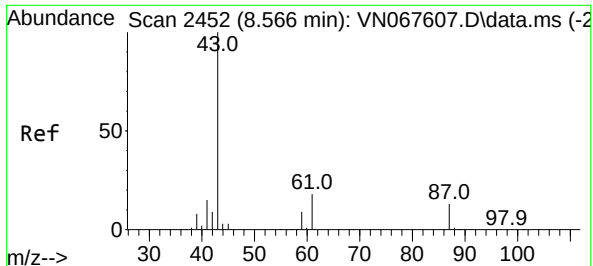


#42
1,2-Dichloroethane
Concen: 112.645 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

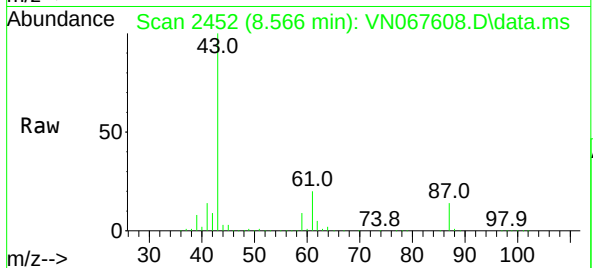


Tgt Ion: 62 Resp: 1000328
Ion Ratio Lower Upper
62 100
98 8.4 0.0 14.2



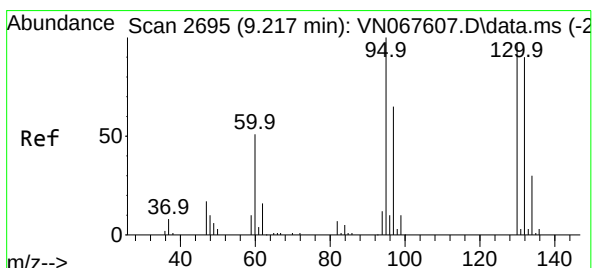
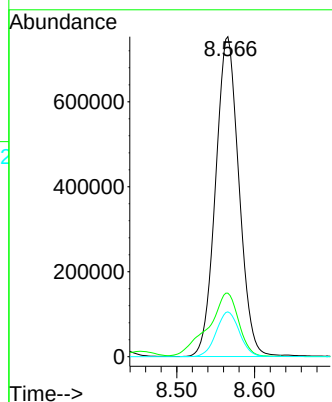
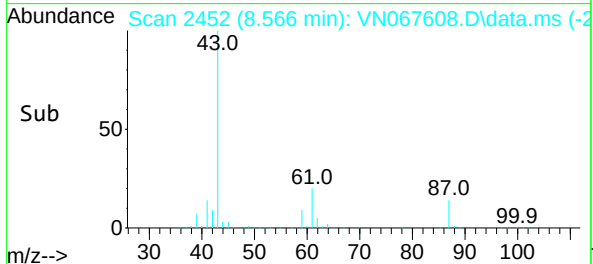


#43
Isopropyl Acetate
Concen: 117.264 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

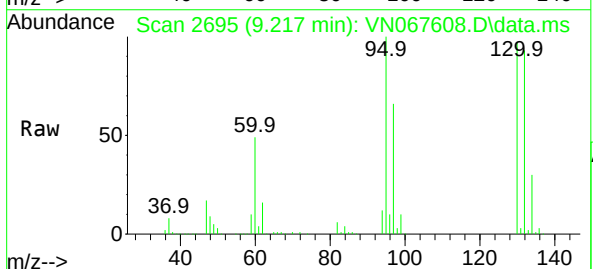


Tgt Ion: 43 Resp: 1563312

Ion	Ratio	Lower	Upper
43	100		
61	25.7	19.0	28.4
87	14.0	9.5	14.3

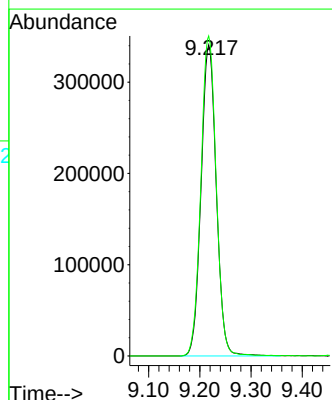
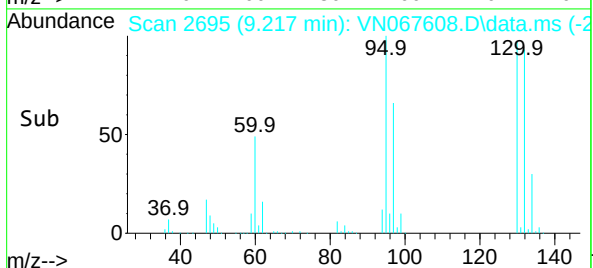


#44
Trichloroethene
Concen: 107.382 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



Tgt Ion: 130 Resp: 702798

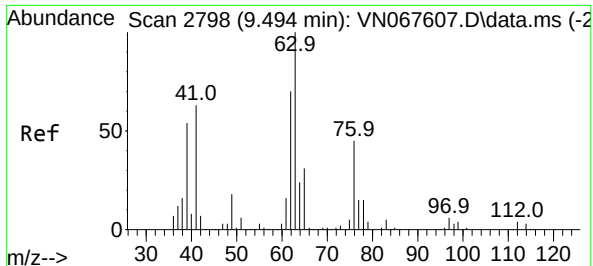
Ion	Ratio	Lower	Upper
130	100		
95	102.9	0.0	234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

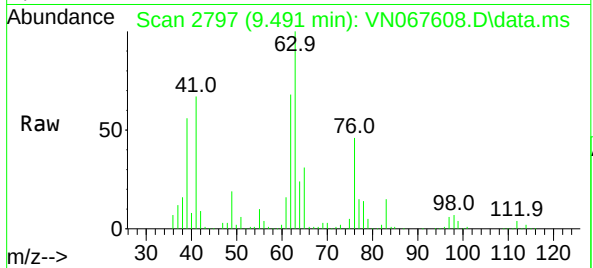
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#45
1,2-Dichloropropane
Concen: 108.065 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

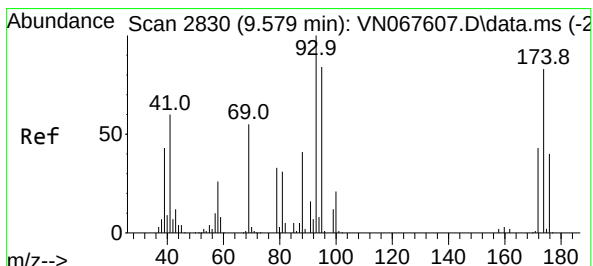
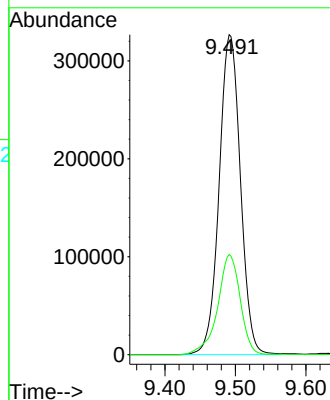
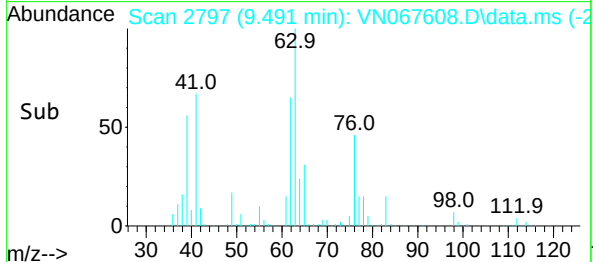
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



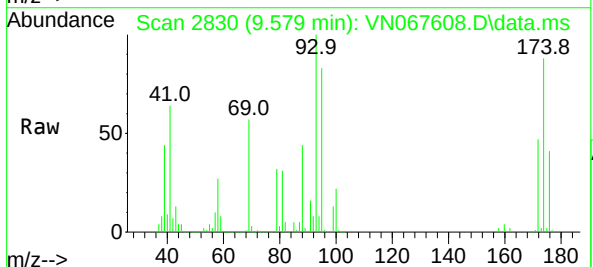
Tgt Ion: 63 Resp: 685211
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5

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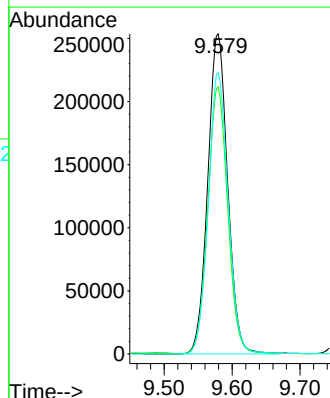
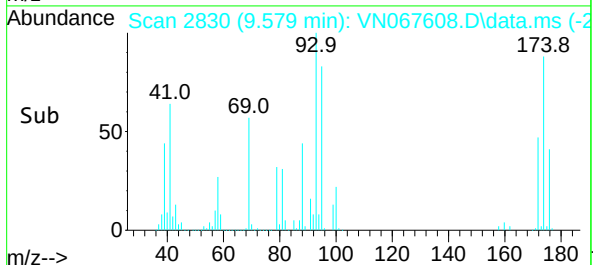
MMDadoda
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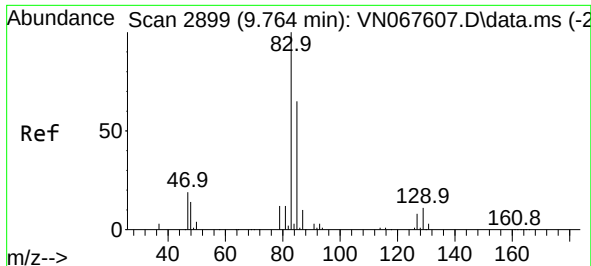


#46
Dibromomethane
Concen: 113.816 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



Tgt Ion: 93 Resp: 516420
Ion Ratio Lower Upper
93 100
95 83.4 66.1 99.1
174 87.8 61.0 91.4





#47
Bromodichloromethane
Concen: 113.191 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

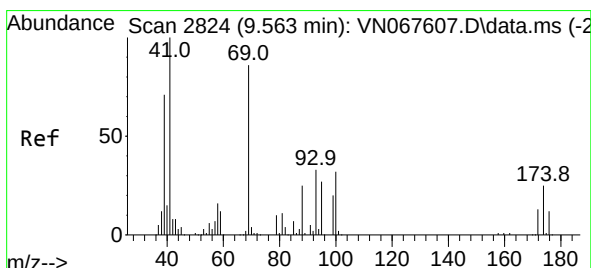
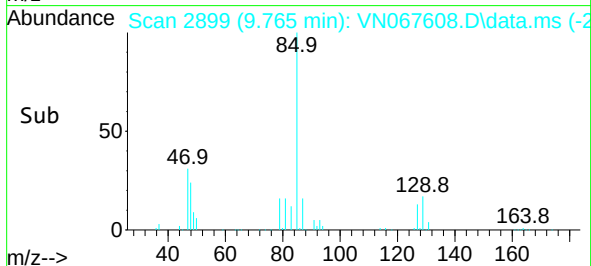
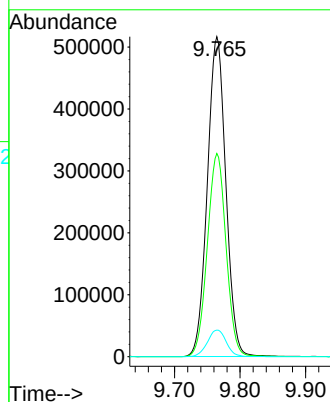
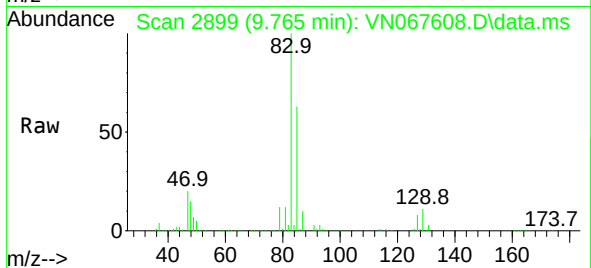
Tgt Ion: 83 Resp: 1011377

Ion	Ratio	Lower	Upper
83	100		
85	63.5	49.9	74.9
127	8.3	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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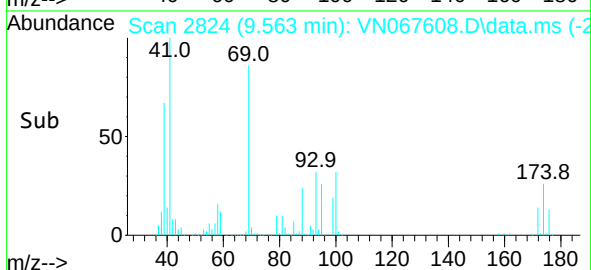
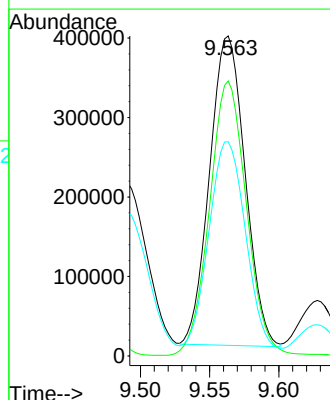
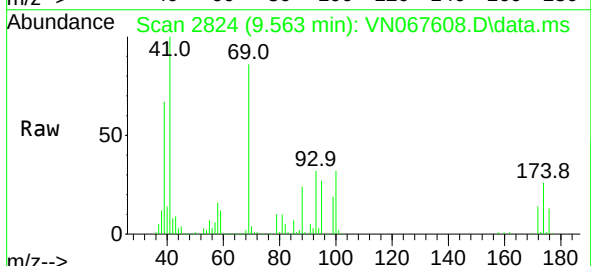
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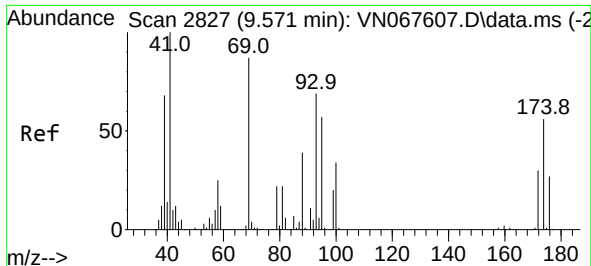


#48
Methyl methacrylate
Concen: 118.479 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion: 41 Resp: 693577

Ion	Ratio	Lower	Upper
41	100		
69	92.7	64.6	96.8
39	73.9	53.3	79.9





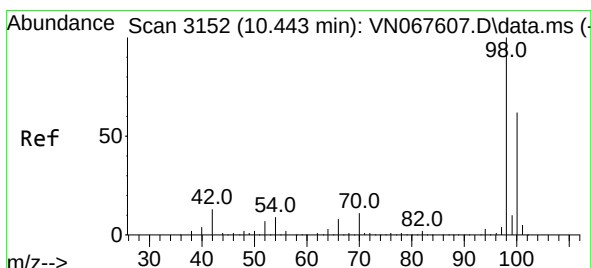
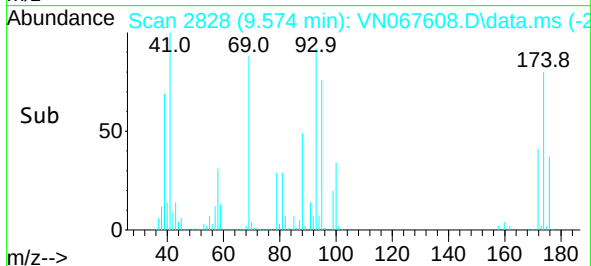
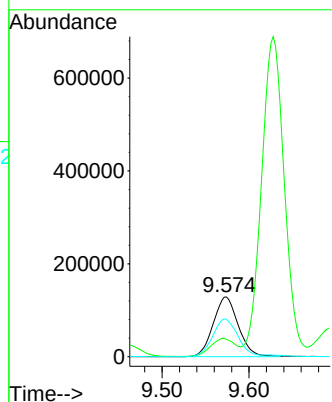
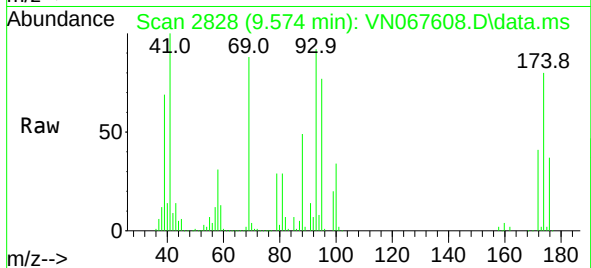
#49
1,4-Dioxane
Concen: 2315.102 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion: 88 Resp: 257193
Ion Ratio Lower Upper
88 100
43 29.9 28.8 43.2
58 64.0 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

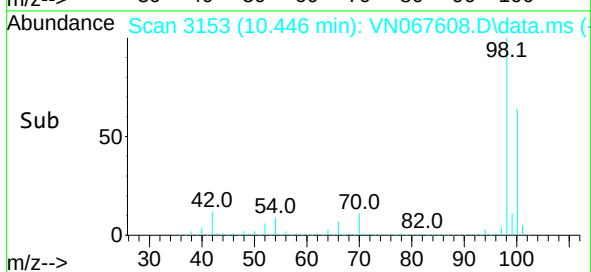
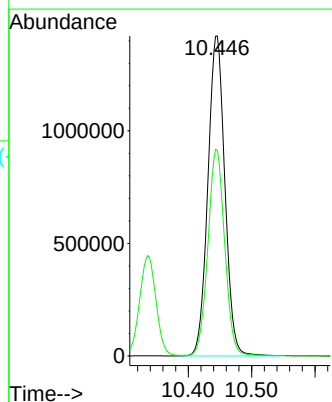
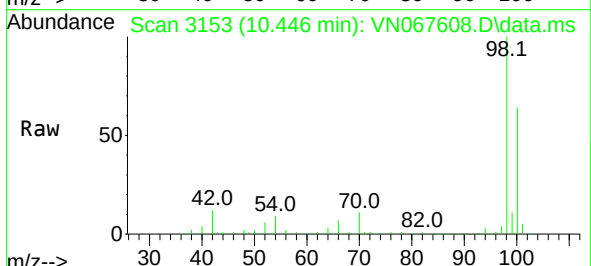
Manual Integrations
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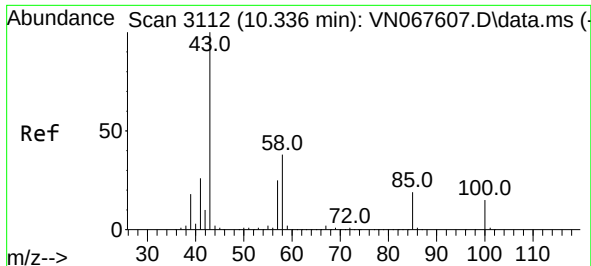
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#50
Toluene-d8
Concen: 112.428 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion: 98 Resp: 2647349
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5





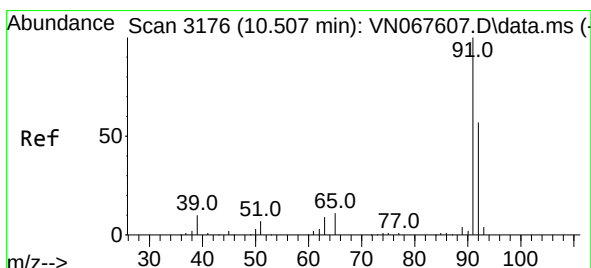
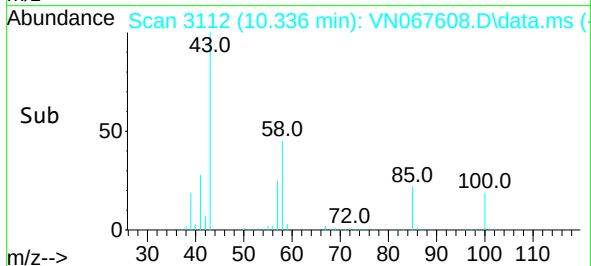
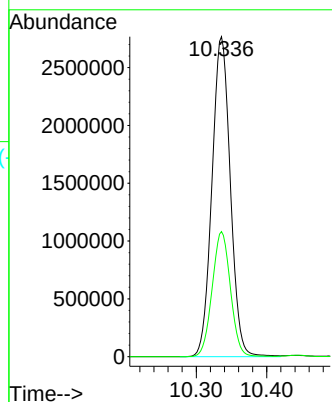
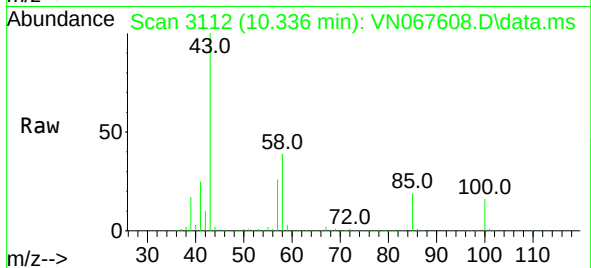
#51
4-Methyl-2-Pentanone
Concen: 617.804 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion: 43 Resp: 5004303
Ion Ratio Lower Upper
43 100
58 39.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

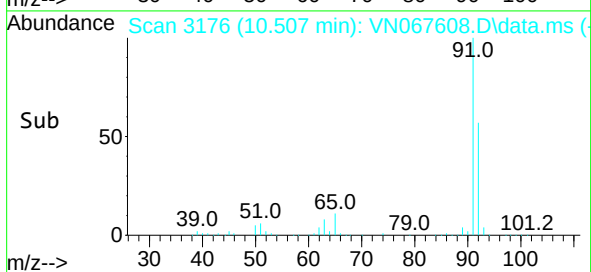
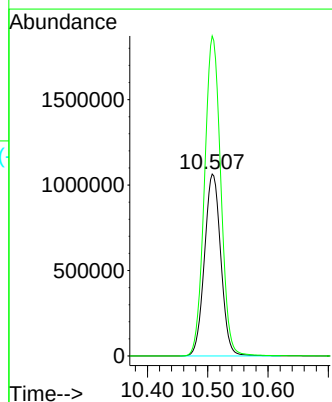
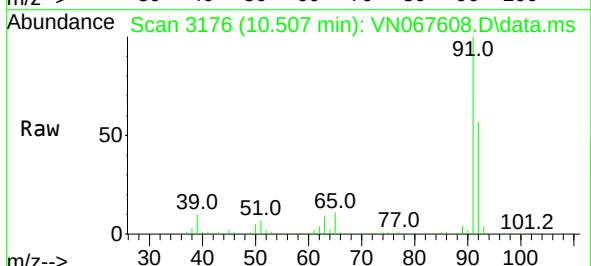
Manual Integrations
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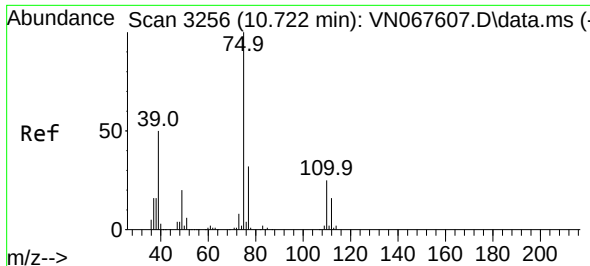
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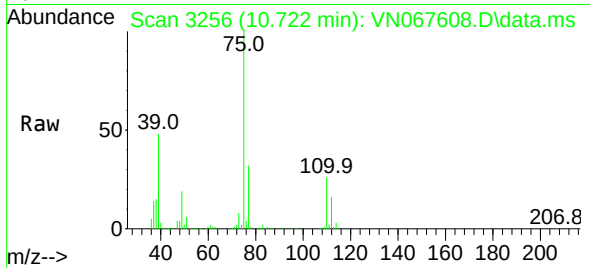
#52
Toluene
Concen: 119.852 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion: 92 Resp: 2000719
Ion Ratio Lower Upper
92 100
91 175.8 139.6 209.4

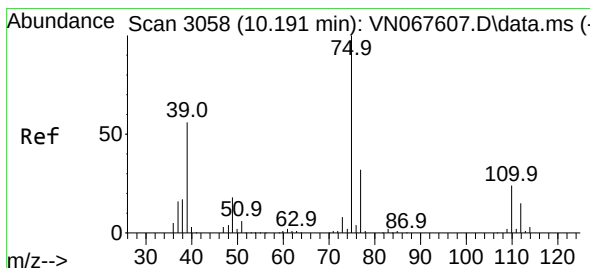
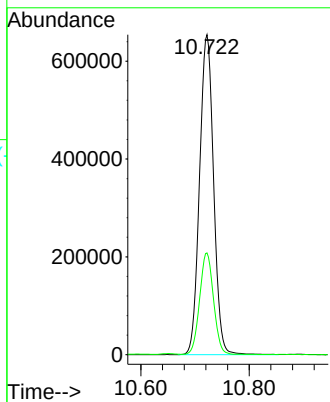
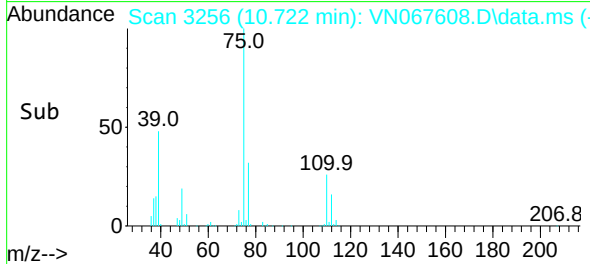




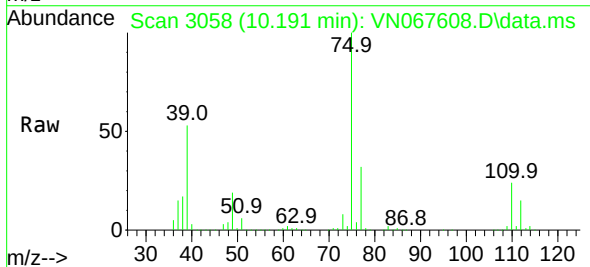
#53
t-1,3-Dichloropropene
Concen: 123.729 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



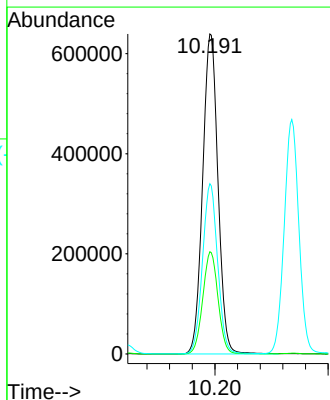
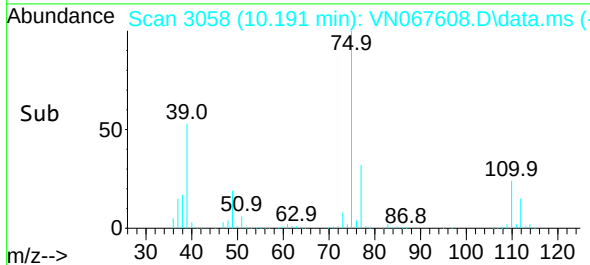
Tgt Ion: 75 Resp: 1178402
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 118.673 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



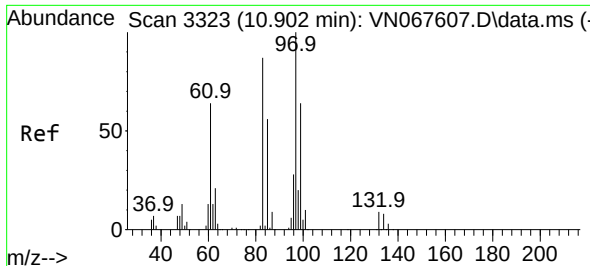
Tgt Ion: 75 Resp: 1200267
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0
39 53.1 50.7 76.1



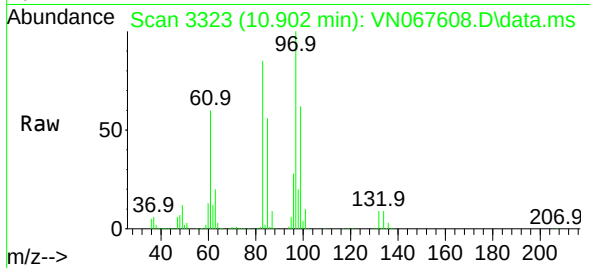
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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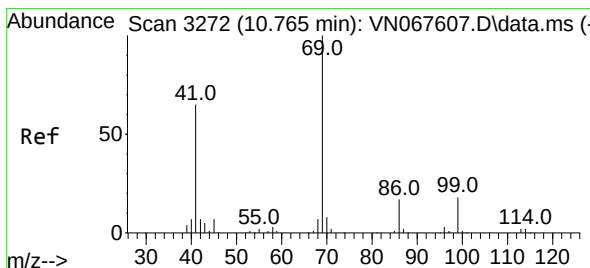
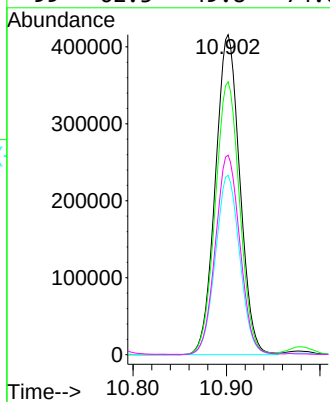
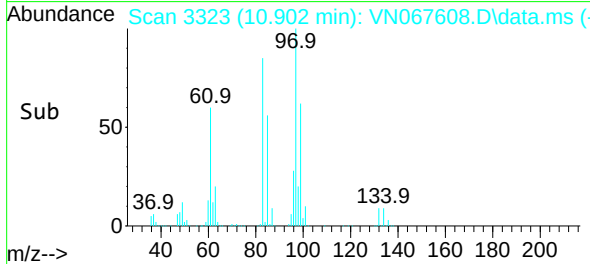
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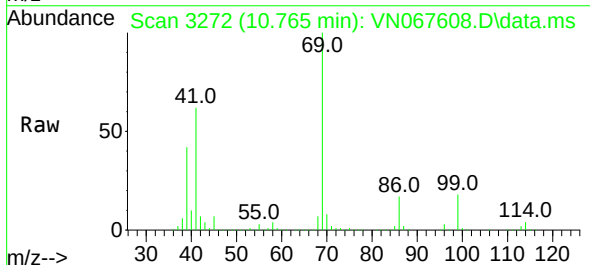
#55
1,1,2-Trichloroethane
Concen: 117.093 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



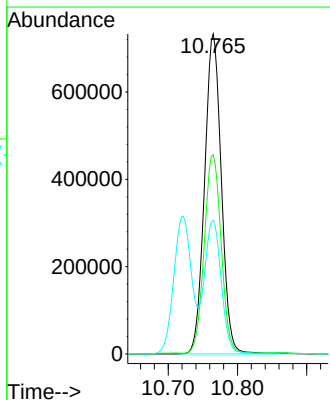
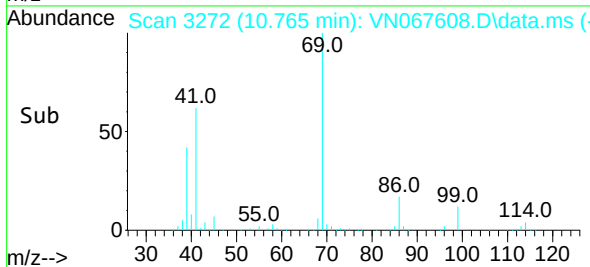
Tgt Ion:	97	Resp:	756210
Ion	Ratio	Lower	Upper
97	100		
83	85.3	72.0	108.0
85	56.0	46.8	70.2
99	62.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 125.076 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



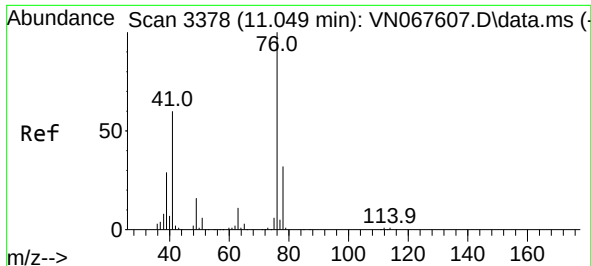
Tgt Ion:	69	Resp:	1232188
Ion	Ratio	Lower	Upper
69	100		
41	62.5	58.6	88.0
39	41.5	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

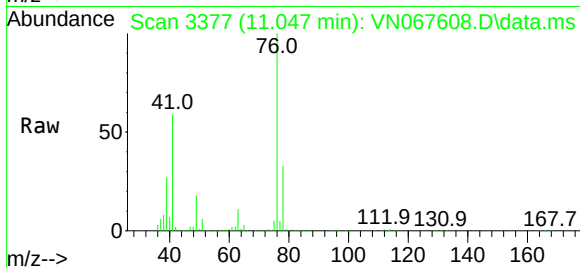
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 116.490 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

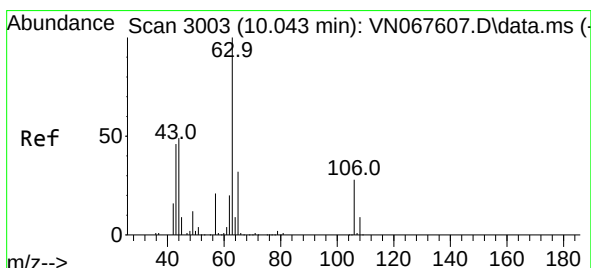
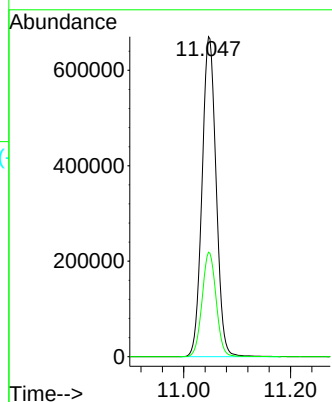
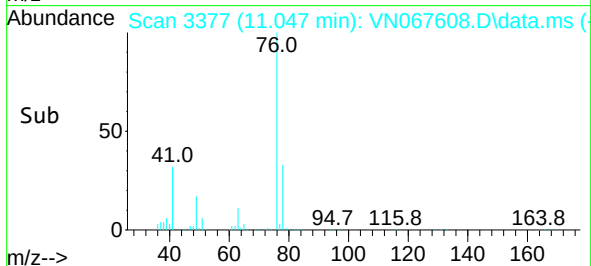
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



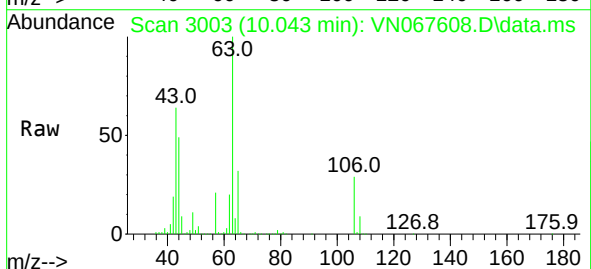
Tgt Ion: 76 Resp: 1227161
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Manual Integrations
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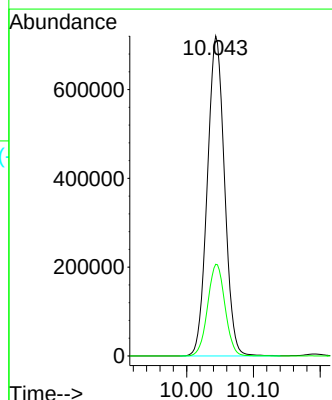
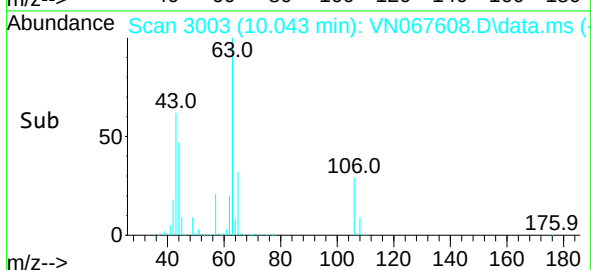
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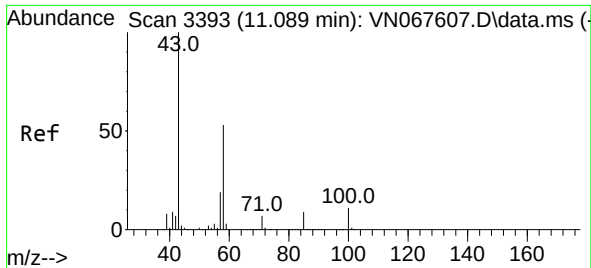


#58
2-Chloroethyl Vinyl ether
Concen: 666.169 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



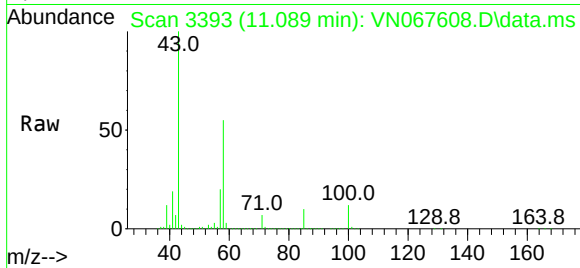
Tgt Ion: 63 Resp: 1288510
Ion Ratio Lower Upper
63 100
106 29.0 19.8 29.8



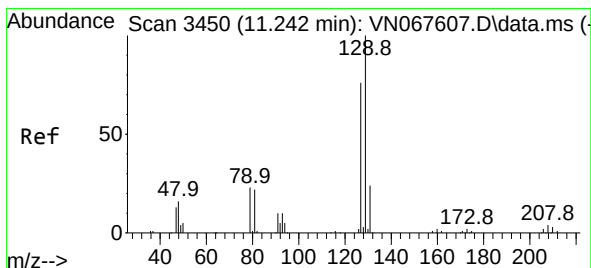
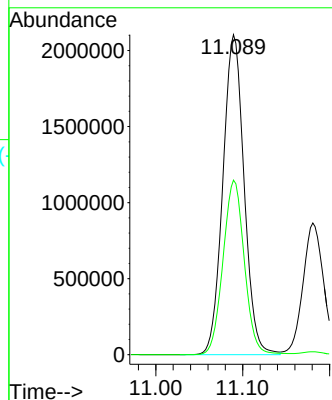
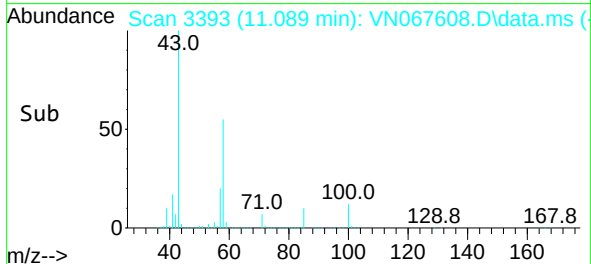


#59
2-Hexanone
Concen: 623.687 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

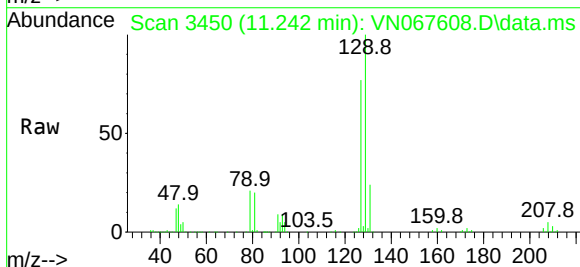
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



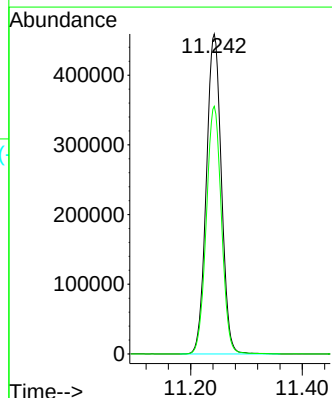
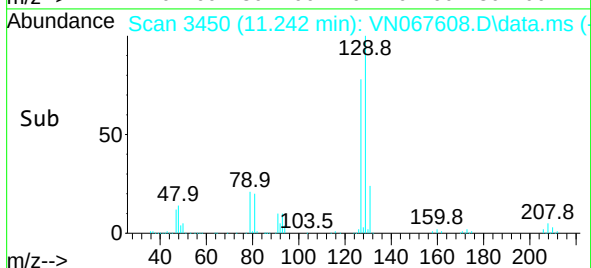
Tgt Ion: 43 Resp: 3574302
Ion Ratio Lower Upper
43 100
58 54.7 24.7 74.1

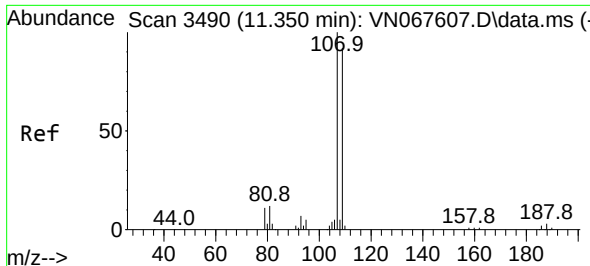


#60
Dibromochloromethane
Concen: 125.736 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



Tgt Ion: 129 Resp: 859004
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8





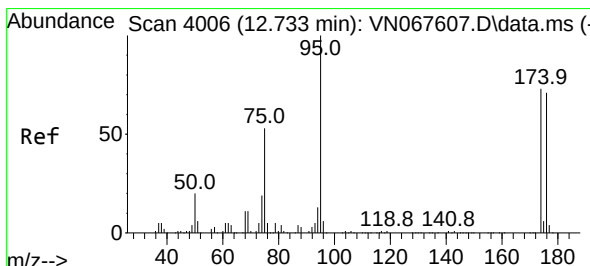
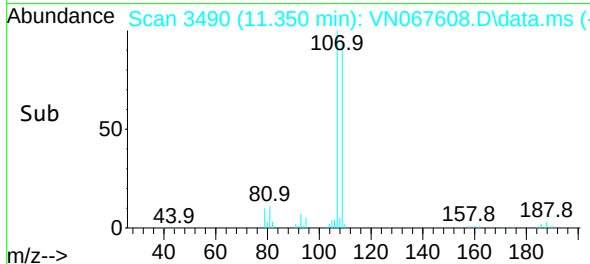
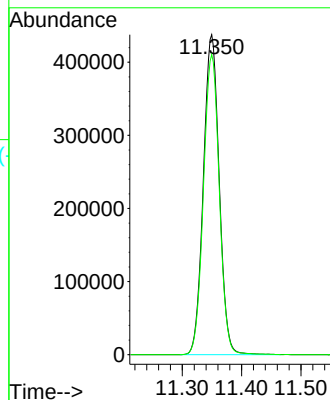
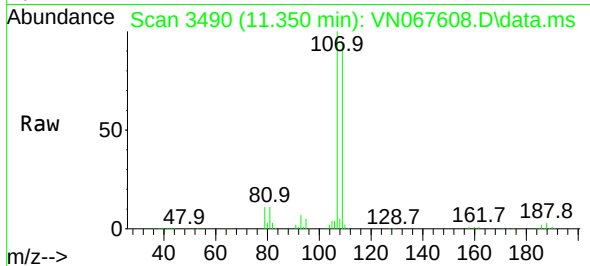
#61
1,2-Dibromoethane
Concen: 121.750 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion:107 Resp: 809086
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

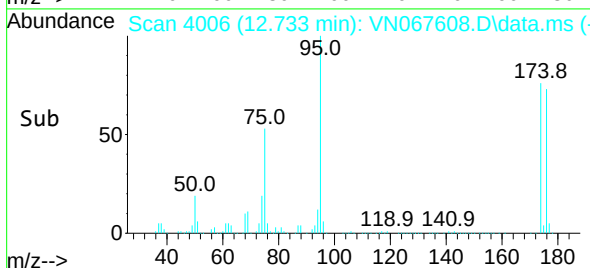
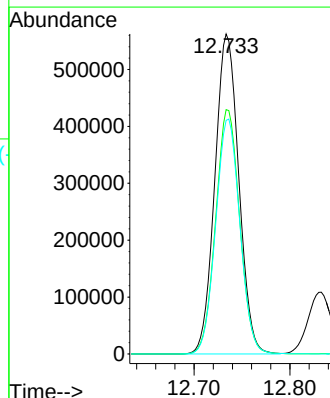
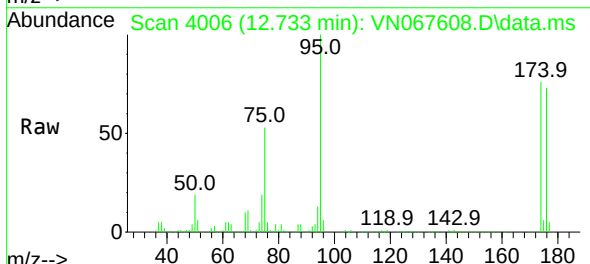
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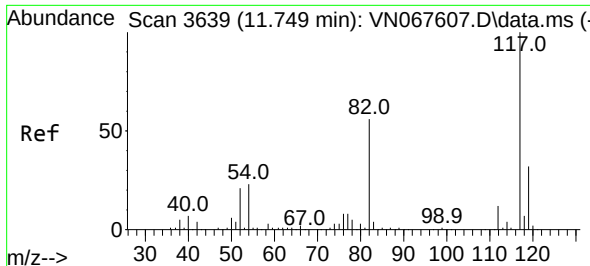
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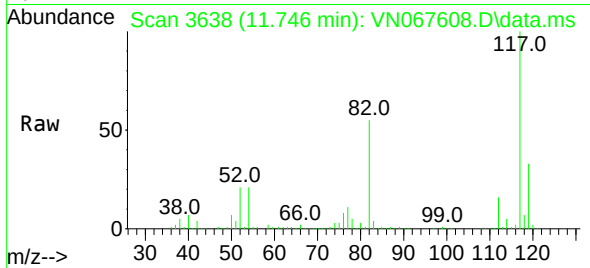
#62
4-Bromofluorobenzene
Concen: 116.870 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion: 95 Resp: 973285
Ion Ratio Lower Upper
95 100
174 76.9 0.0 122.0
176 74.3 0.0 117.6

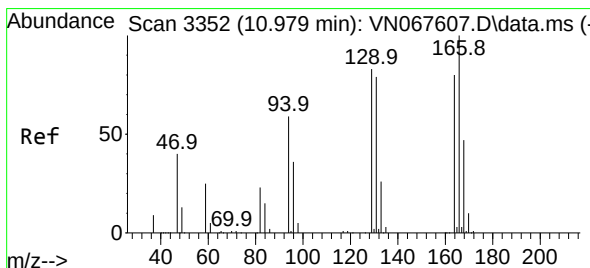
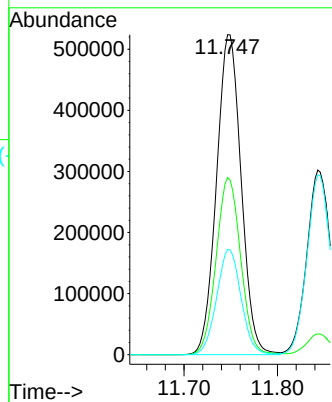
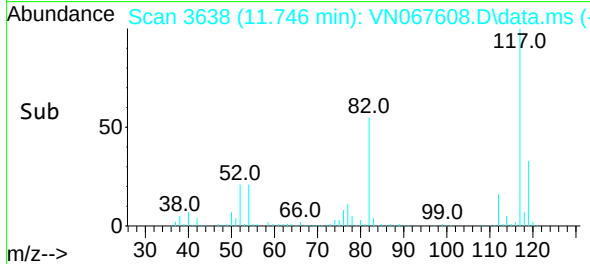




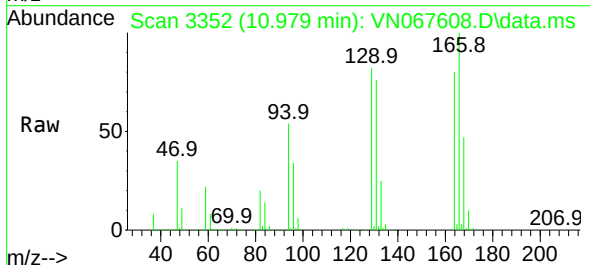
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



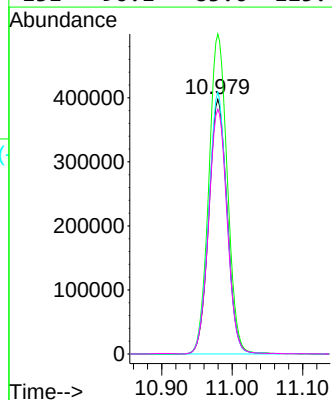
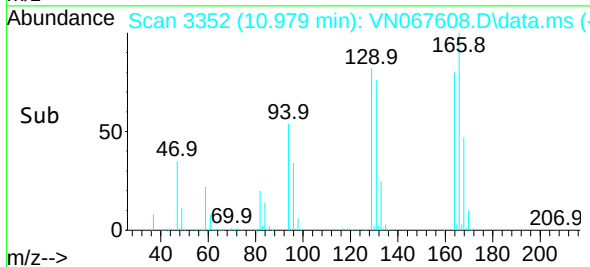
Tgt Ion:117 Resp: 960731
Ion Ratio Lower Upper
117 100
82 55.3 53.1 79.7
119 32.9 25.5 38.3



#64
Tetrachloroethene
Concen: 107.285 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



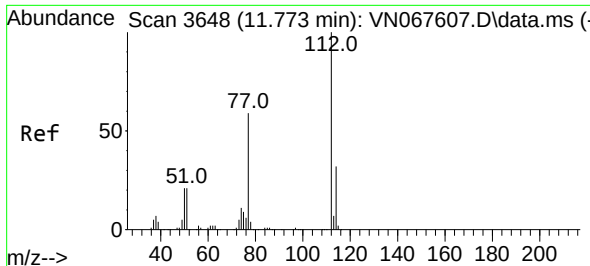
Tgt Ion:164 Resp: 720345
Ion Ratio Lower Upper
164 100
166 125.7 102.1 153.1
129 102.9 86.9 130.3
131 96.1 83.6 125.4



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

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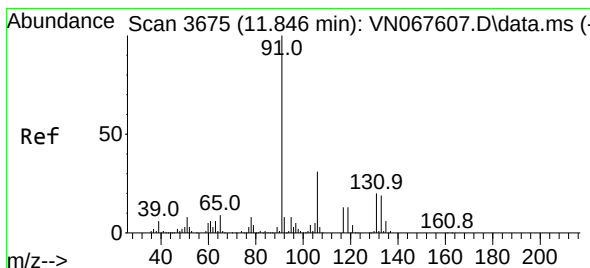
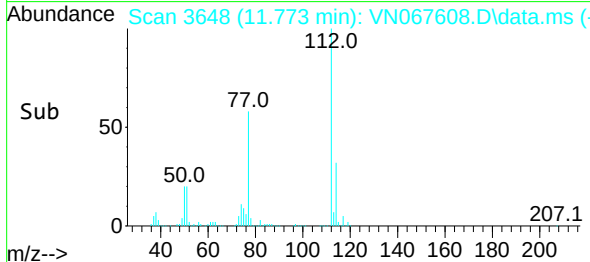
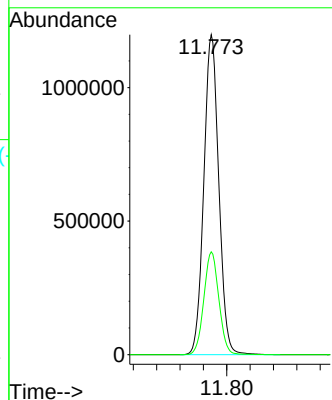
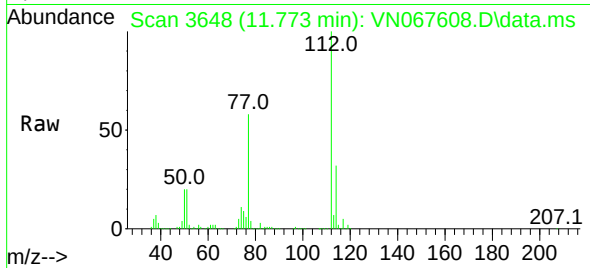
#65
Chlorobenzene
Concen: 107.511 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion:112 Resp: 2127850
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

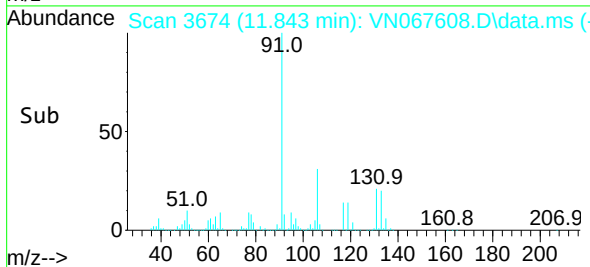
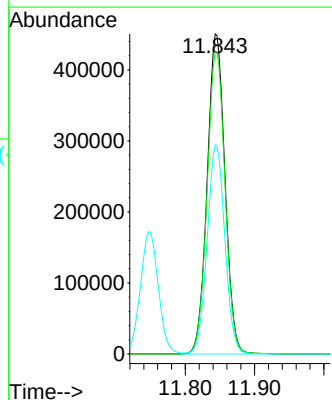
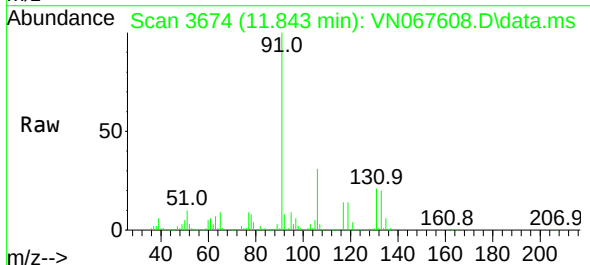
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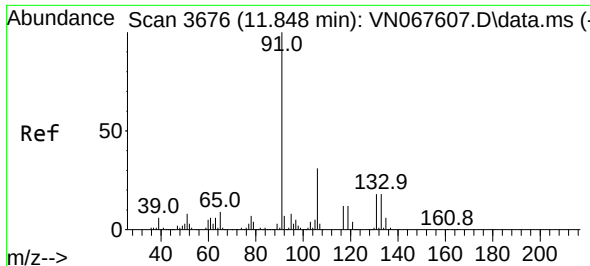
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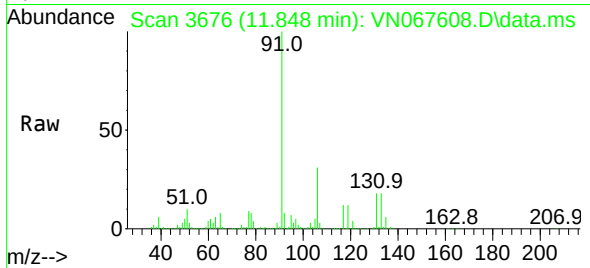
#66
1,1,1,2-Tetrachloroethane
Concen: 113.444 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion:131 Resp: 804118
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.5
119 65.3 33.1 99.3

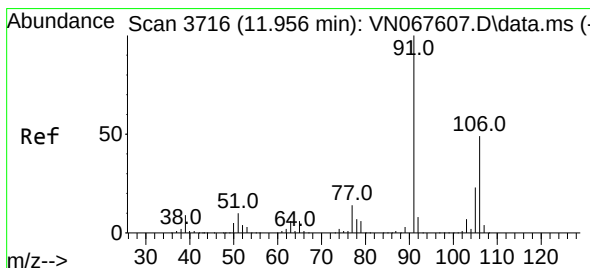
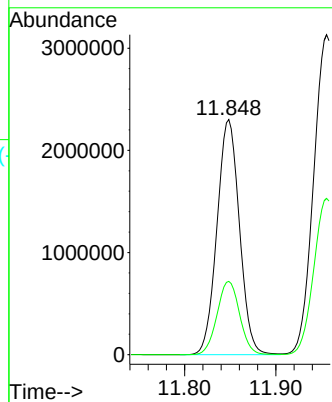
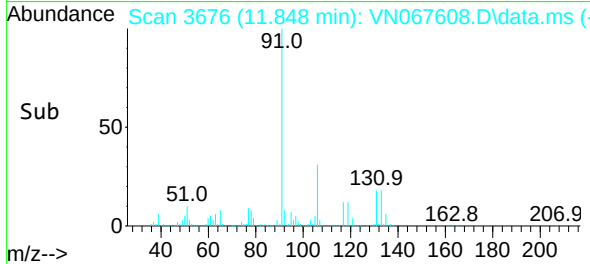




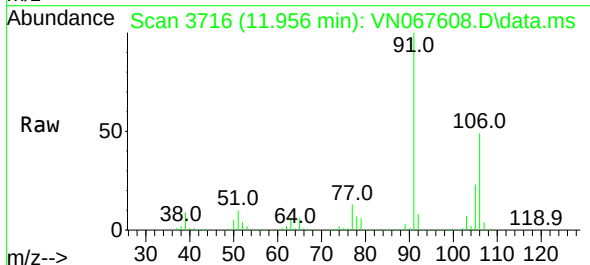
#67
Ethyl Benzene
Concen: 109.575 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



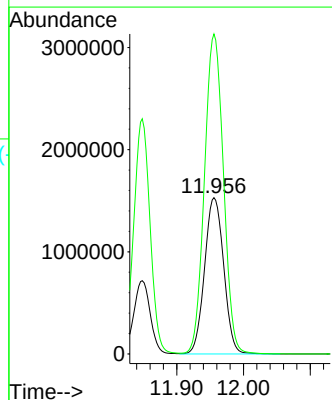
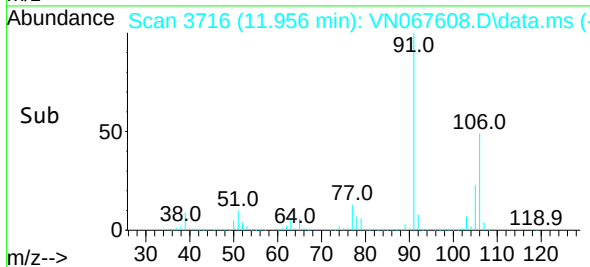
Tgt Ion: 91 Resp: 3936709
Ion Ratio Lower Upper
91 100
106 31.2 23.4 35.0



#68
m/p-Xylenes
Concen: 219.183 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



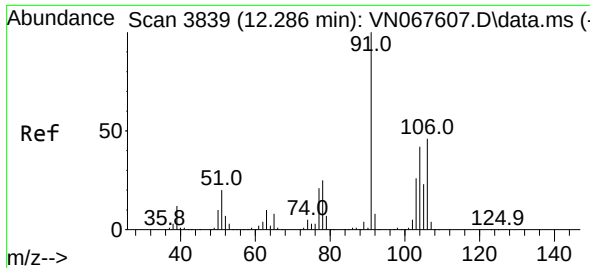
Tgt Ion:106 Resp: 3042659
Ion Ratio Lower Upper
106 100
91 203.5 180.6 270.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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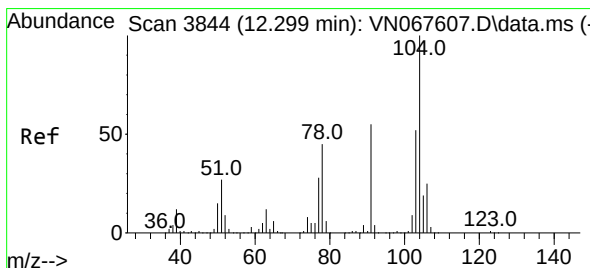
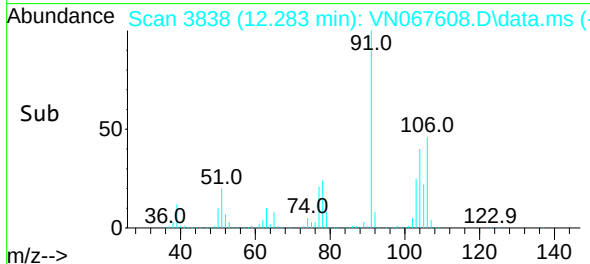
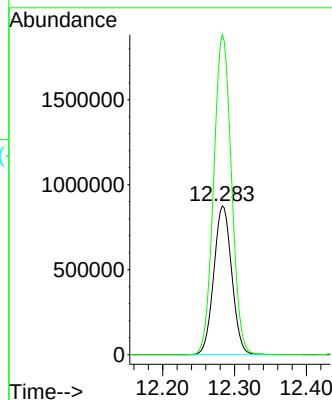
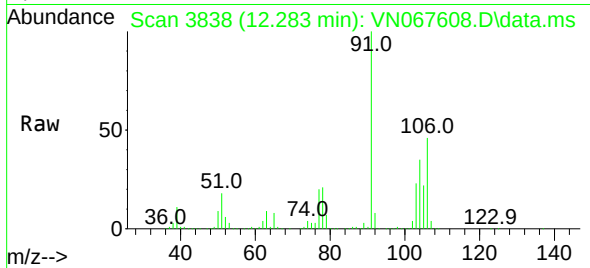
#69
o-Xylene
Concen: 110.518 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion:106 Resp: 1514926
Ion Ratio Lower Upper
106 100
91 214.2 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

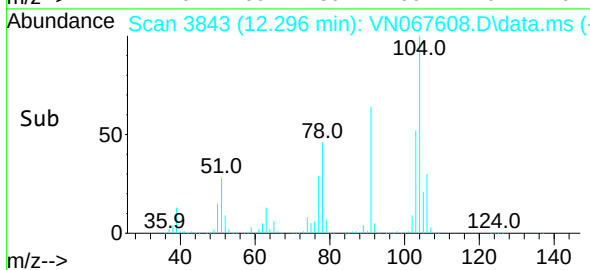
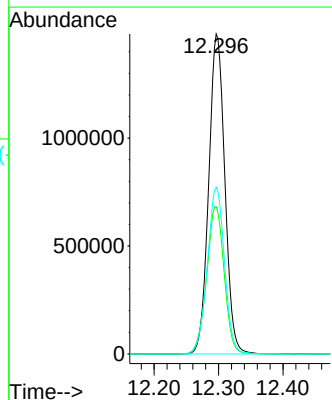
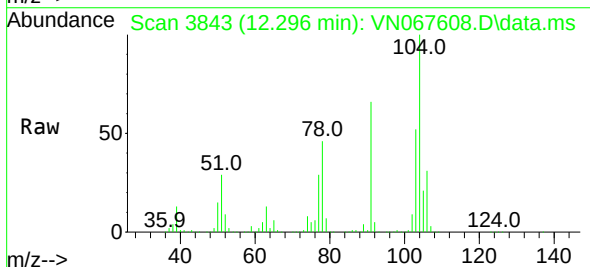
Manual Integrations
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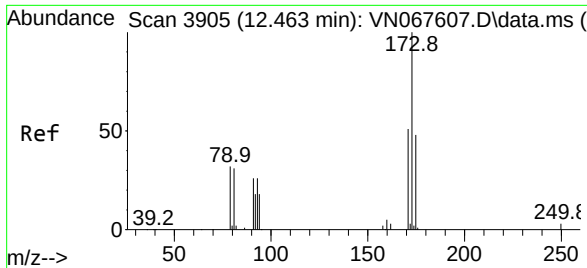
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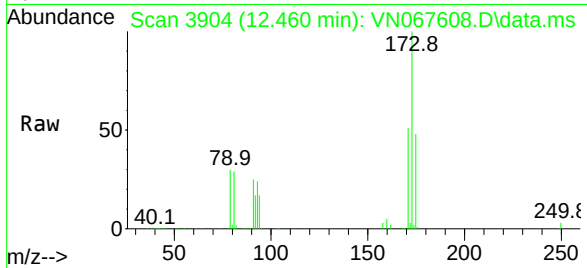
#70
Styrene
Concen: 116.015 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion:104 Resp: 2573681
Ion Ratio Lower Upper
104 100
78 50.0 48.2 72.2
103 55.5 44.5 66.7

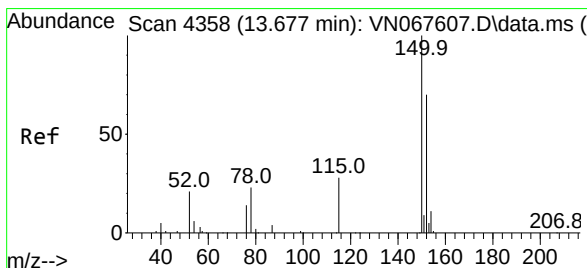
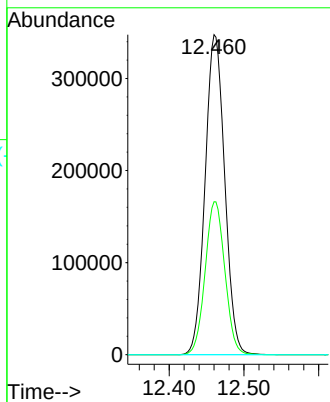
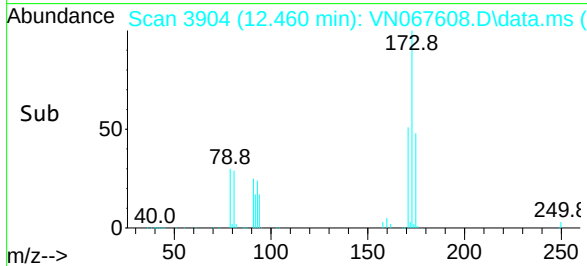




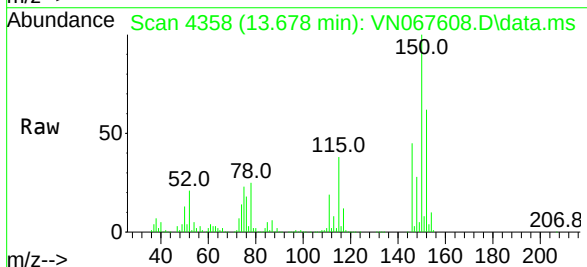
#71
Bromoform
Concen: 127.157 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



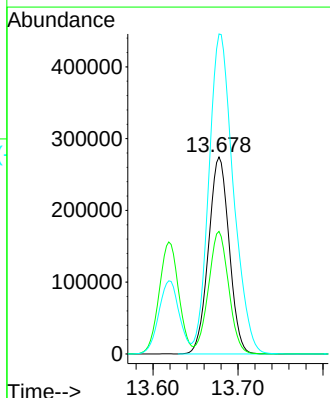
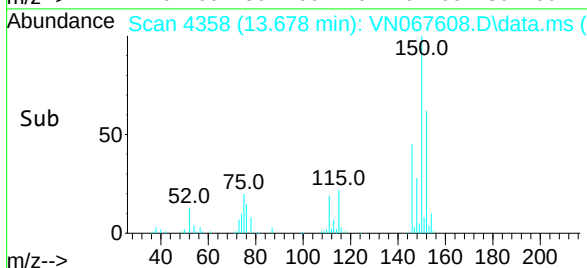
Tgt Ion:173 Resp: 633157
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



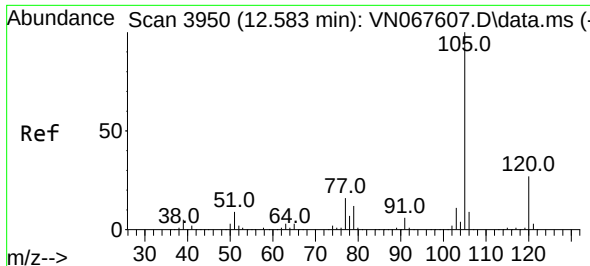
Tgt Ion:152 Resp: 462638
Ion Ratio Lower Upper
152 100
115 60.6 36.1 108.5
150 192.6 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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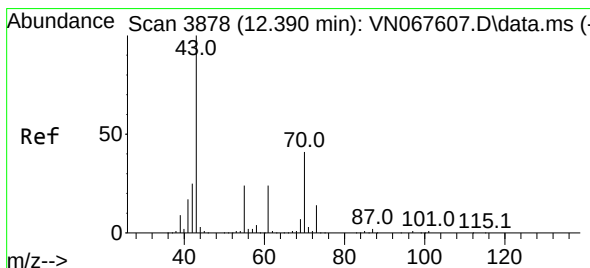
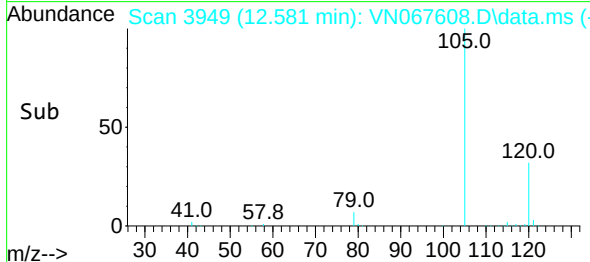
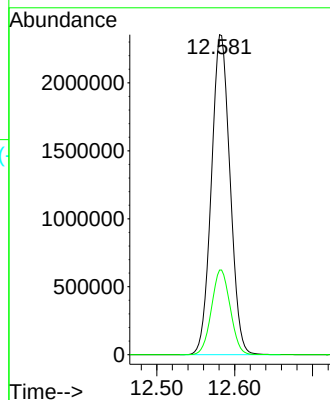
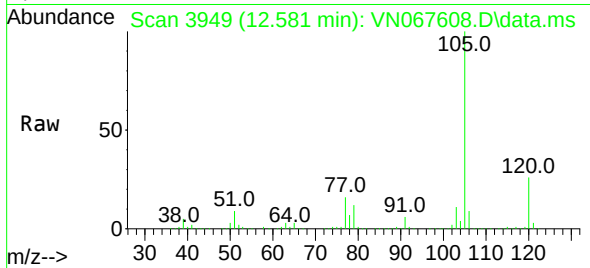
#73
Isopropylbenzene
Concen: 100.560 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion:105 Resp: 3912680
Ion Ratio Lower Upper
105 100
120 26.6 12.5 37.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

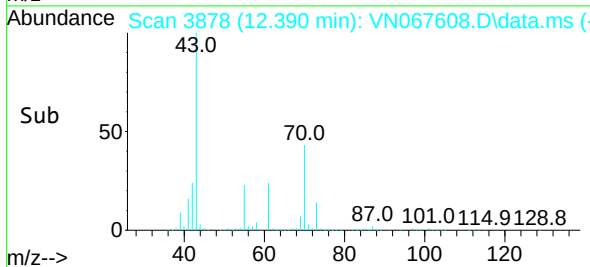
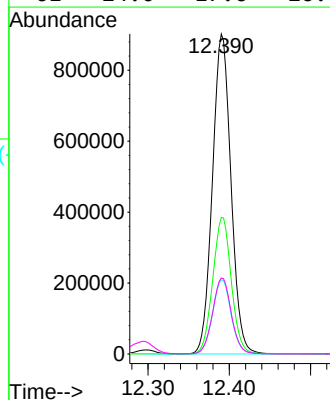
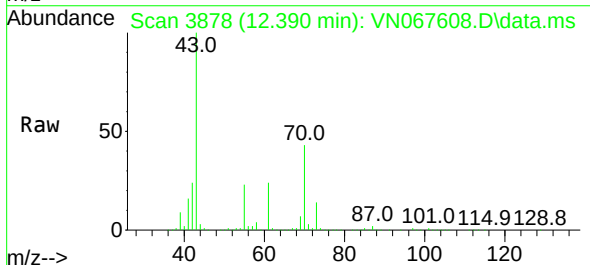
Manual Integrations
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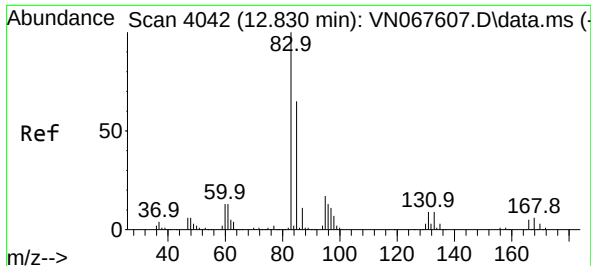
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#74
N-ethyl acetate
Concen: 110.674 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion: 43 Resp: 1426619
Ion Ratio Lower Upper
43 100
70 42.9 29.4 44.2
55 23.4 17.0 25.4
61 24.0 17.6 26.4





#75
 1,1,2,2-Tetrachloroethane
 Concen: 99.490 ug/l
 RT: 12.833 min Scan# 4043
 Delta R.T. 0.003 min
 Lab File: VN067608.D
 Acq: 2 Jul 2021 10:56

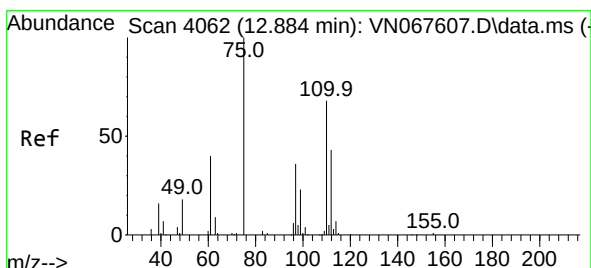
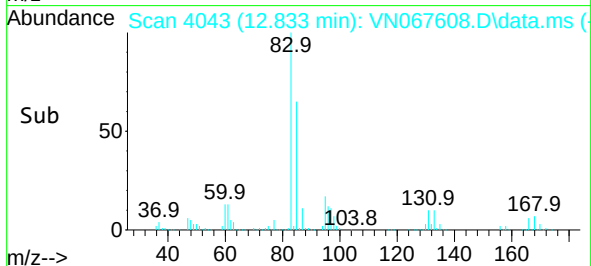
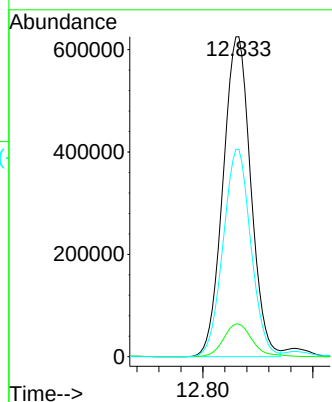
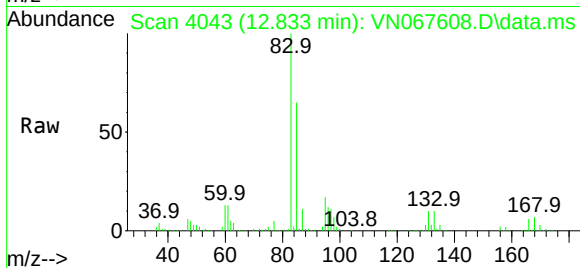
Tgt Ion: 83 Resp: 1095388

Ion	Ratio	Lower	Upper
83	100		
131	10.6	4.8	14.4
85	64.8	32.2	96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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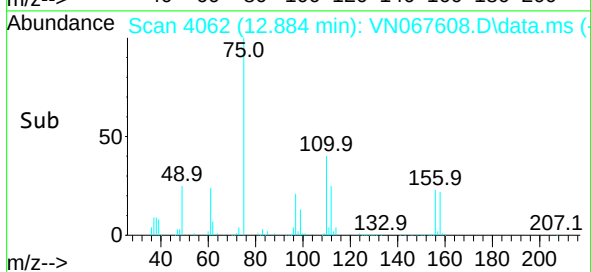
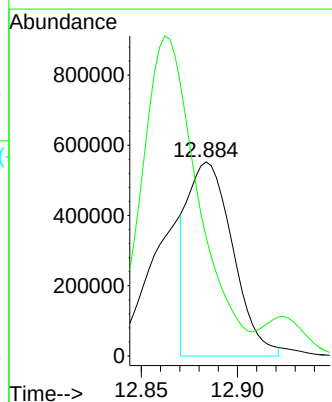
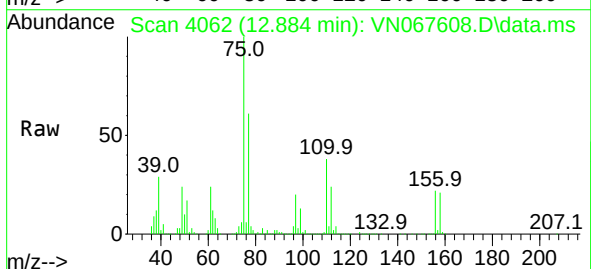
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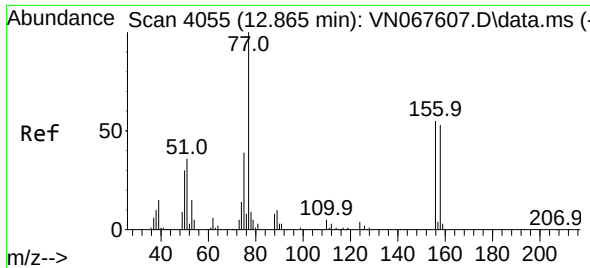


#76
 1,2,3-Trichloropropane
 Concen: 97.813 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.000 min
 Lab File: VN067608.D
 Acq: 2 Jul 2021 10:56

Tgt Ion: 75 Resp: 896782

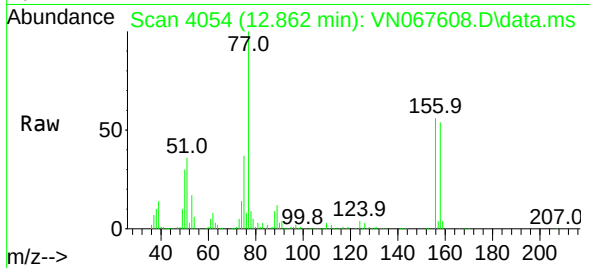
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 105.313 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

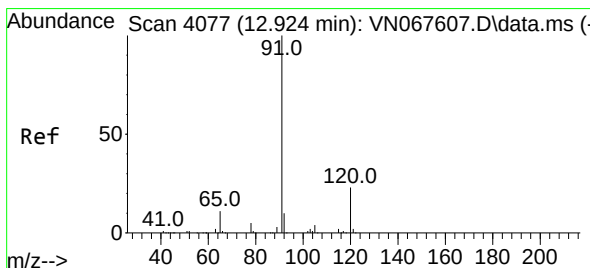
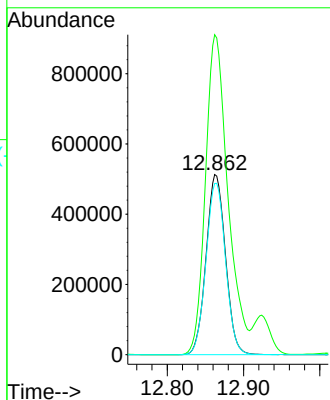
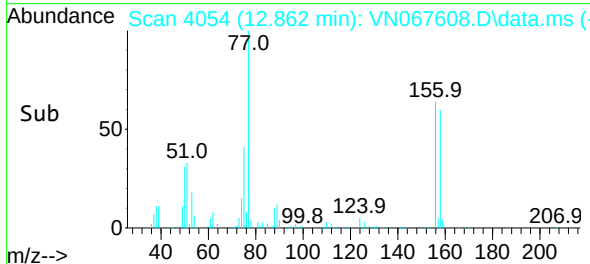
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



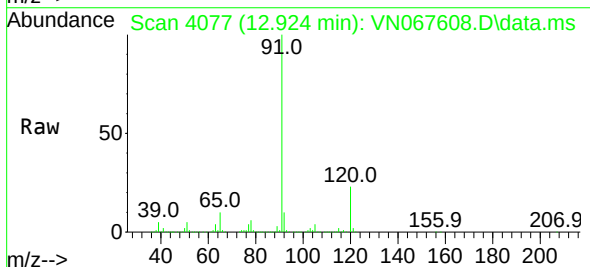
Tgt Ion:156 Resp: 905538
Ion Ratio Lower Upper
156 100
77 205.6 136.2 408.6
158 96.3 48.4 145.3

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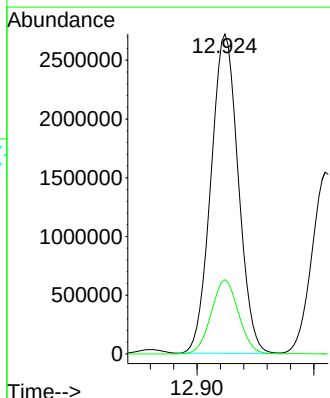
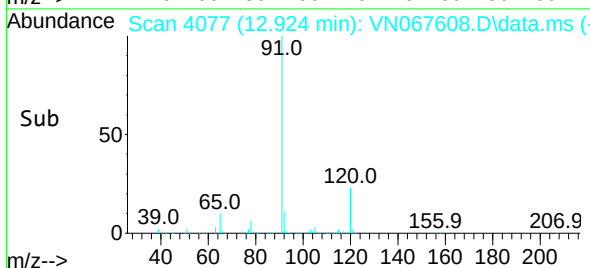
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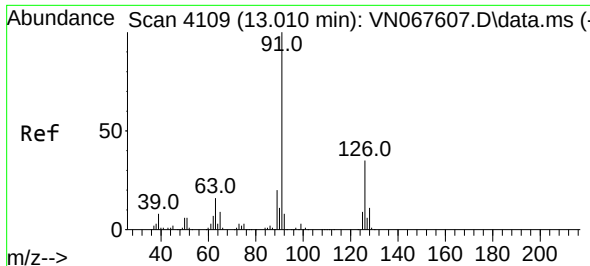


#78
n-propylbenzene
Concen: 101.672 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



Tgt Ion: 91 Resp: 4416011
Ion Ratio Lower Upper
91 100
120 23.3 10.4 31.4





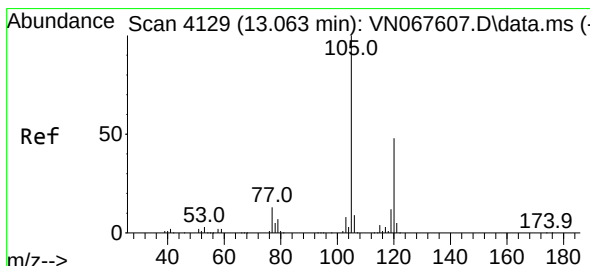
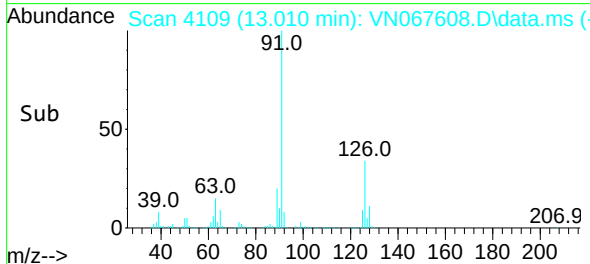
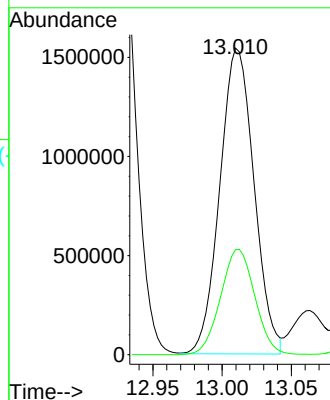
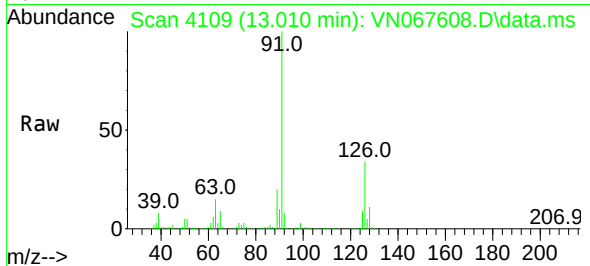
#79
2-Chlorotoluene
Concen: 99.761 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion: 91 Resp: 2652058
Ion Ratio Lower Upper
91 100
126 34.6 14.5 43.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

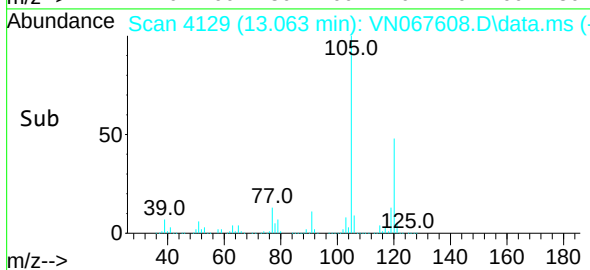
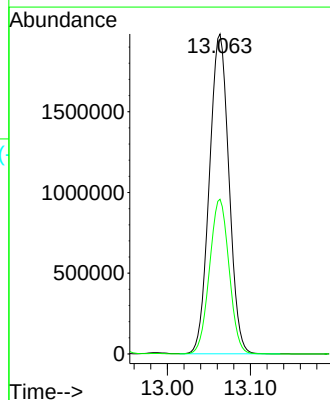
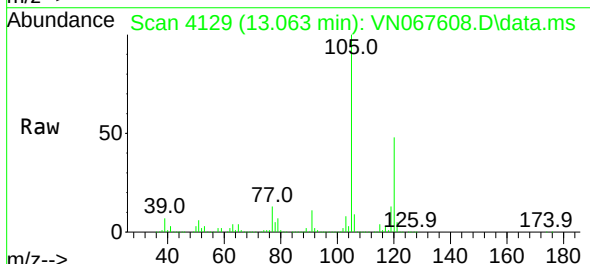
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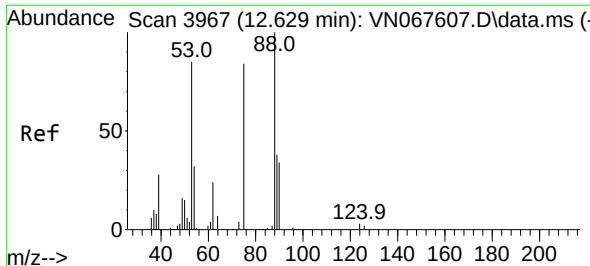
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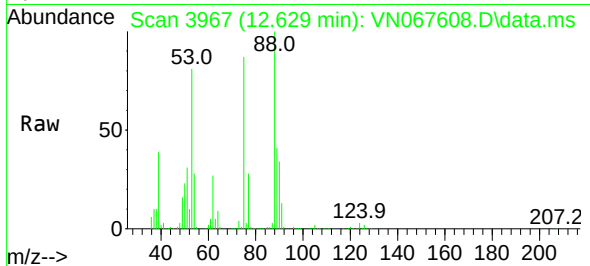
#80
1,3,5-Trimethylbenzene
Concen: 101.324 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Tgt Ion: 105 Resp: 3232781
Ion Ratio Lower Upper
105 100
120 48.5 22.2 66.6

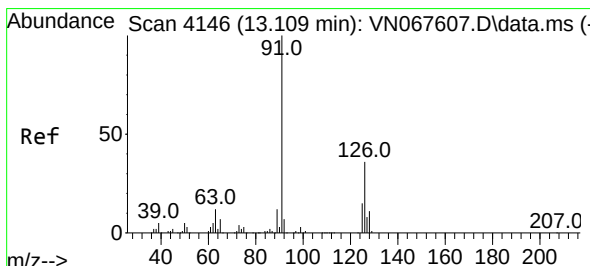
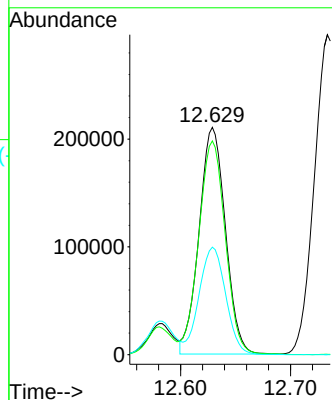
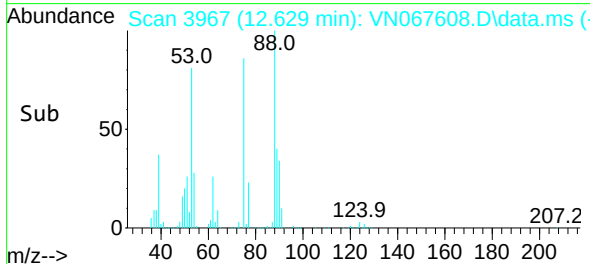




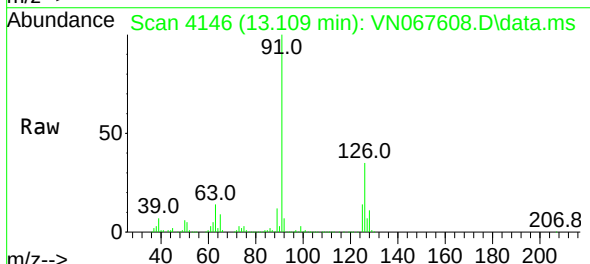
#81
trans-1,4-Dichloro-2-butene
Concen: 109.937 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



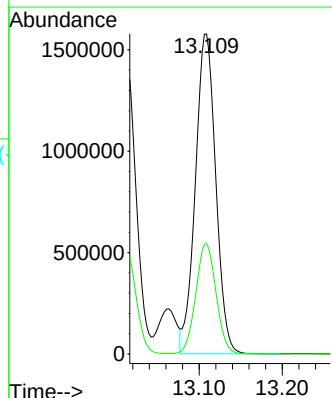
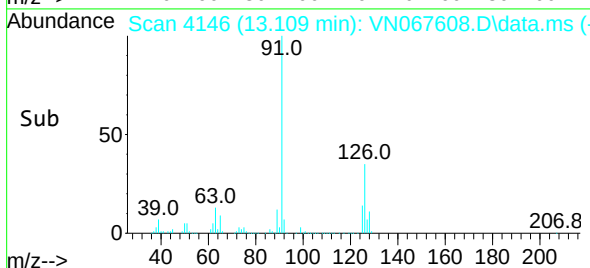
Tgt Ion: 75 Resp: 349622
Ion Ratio Lower Upper
75 100
53 96.3 87.6 131.4
89 48.0 37.8 56.8



#82
4-Chlorotoluene
Concen: 103.516 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



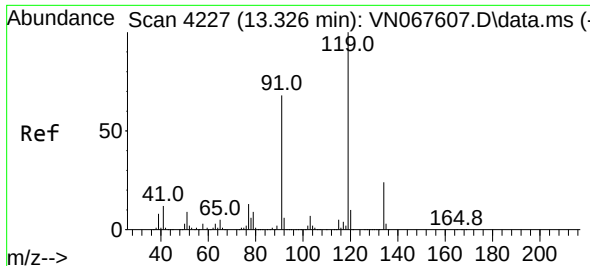
Tgt Ion: 91 Resp: 2692434
Ion Ratio Lower Upper
91 100
126 34.3 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

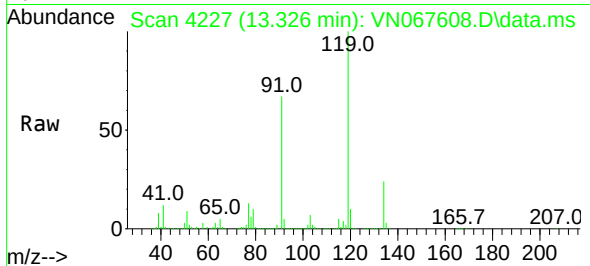
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#83
tert-Butylbenzene
Concen: 99.037 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

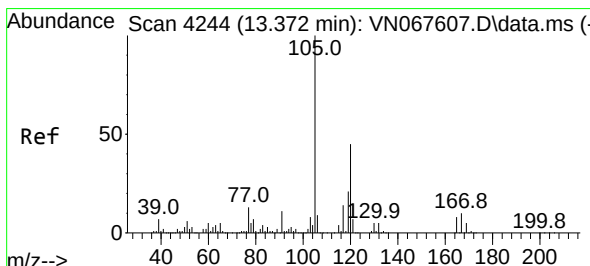
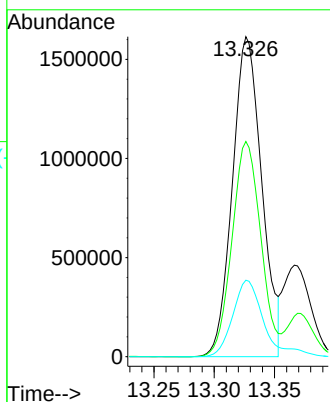
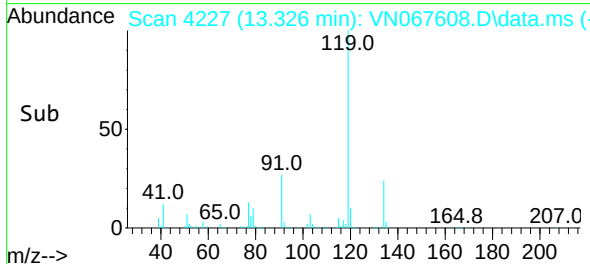
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



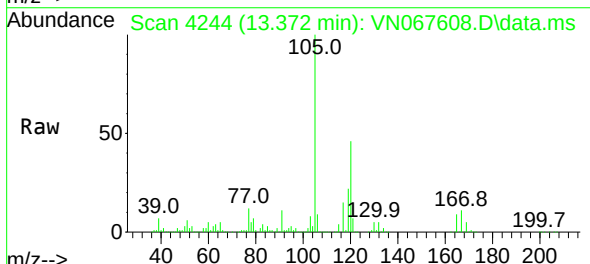
Tgt Ion:119 Resp: 2729677
Ion Ratio Lower Upper
119 100
91 66.5 39.5 118.5
134 25.4 12.0 36.0

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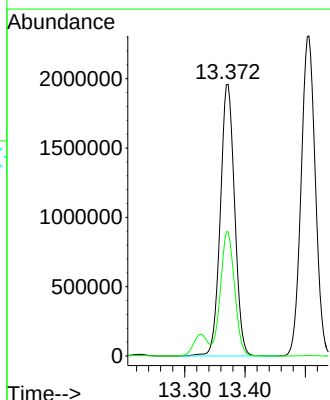
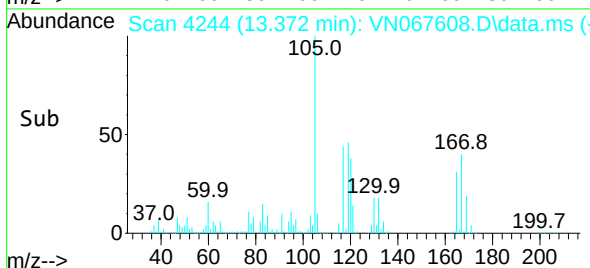
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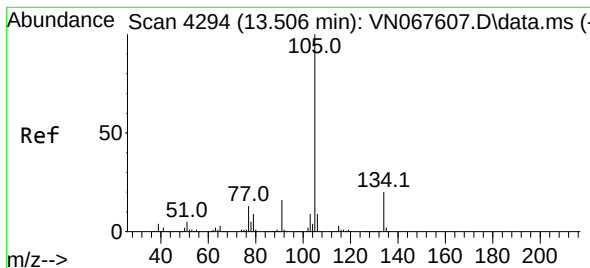


#84
1,2,4-Trimethylbenzene
Concen: 102.769 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



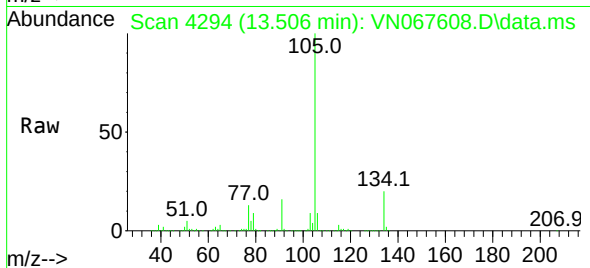
Tgt Ion:105 Resp: 3226816
Ion Ratio Lower Upper
105 100
120 45.3 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 99.559 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.000 min
 Lab File: VN067608.D
 Acq: 2 Jul 2021 10:56

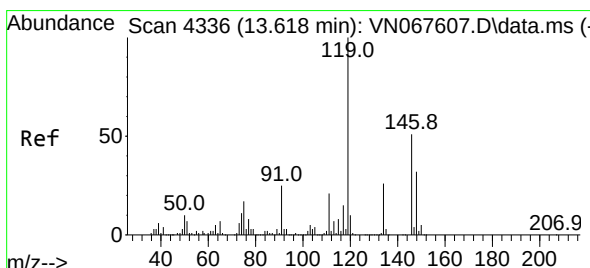
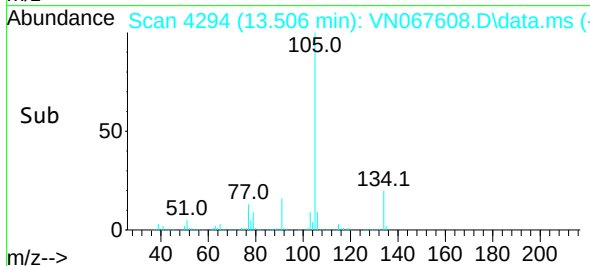
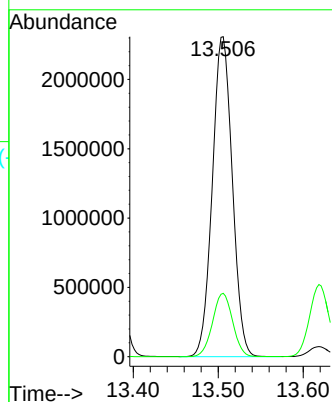
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC100



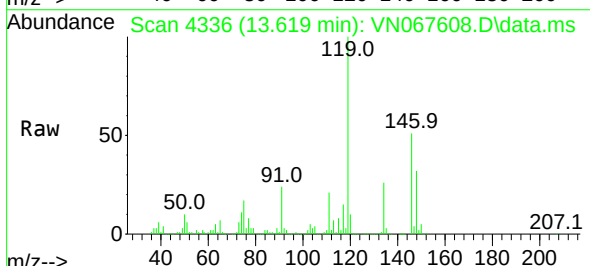
Tgt Ion:105 Resp: 3766335
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.0 27.1

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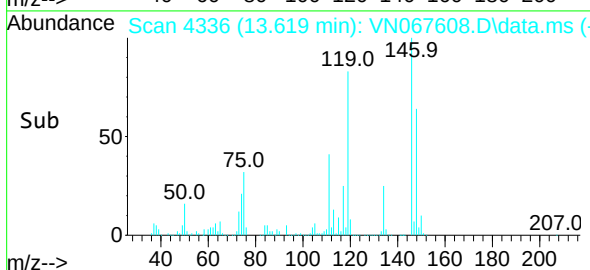
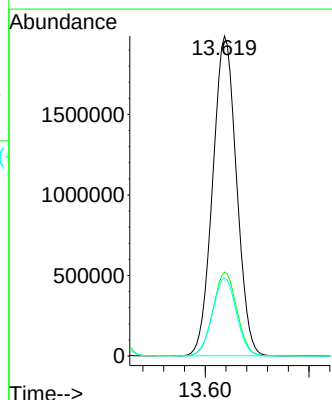
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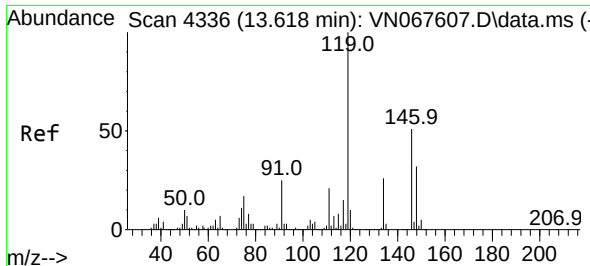


#86
 p-Isopropyltoluene
 Concen: 104.155 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067608.D
 Acq: 2 Jul 2021 10:56



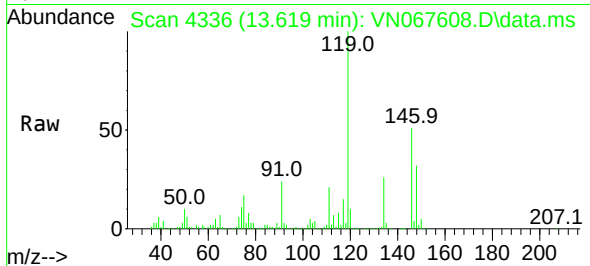
Tgt Ion:119 Resp: 3161519
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.4 37.4
 91 24.5 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 105.979 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

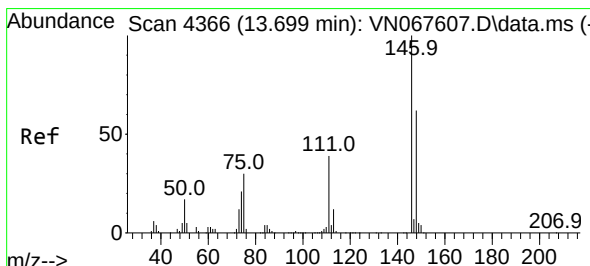
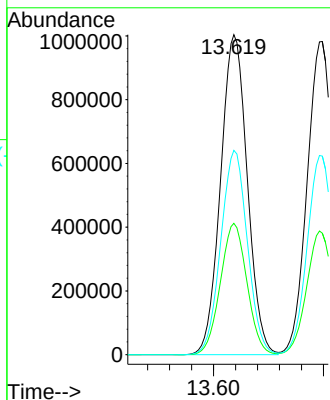
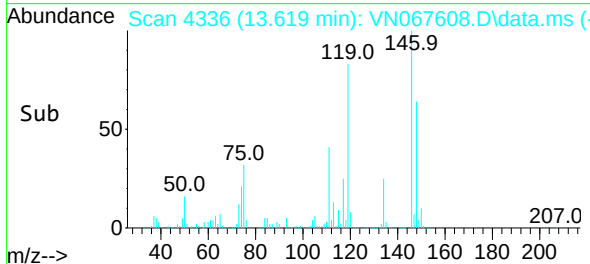
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



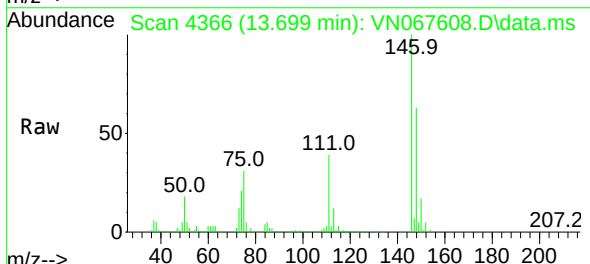
Tgt Ion:146 Resp: 1694154
Ion Ratio Lower Upper
146 100
111 40.8 24.3 72.8
148 63.6 32.0 96.0

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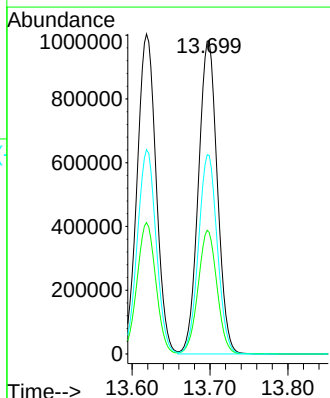
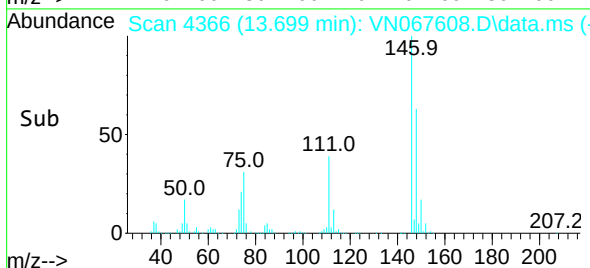
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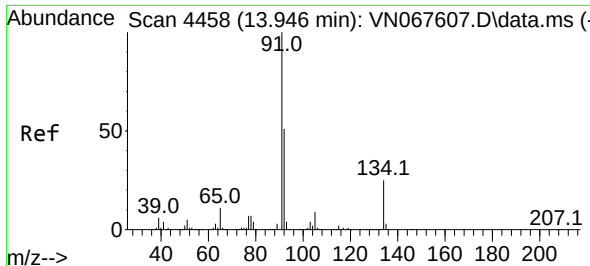


#88
1,4-Dichlorobenzene
Concen: 104.844 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



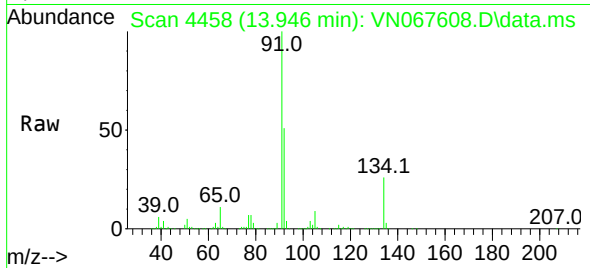
Tgt Ion:146 Resp: 1661517
Ion Ratio Lower Upper
146 100
111 39.1 23.4 70.2
148 63.4 31.8 95.3





#89
n-Butylbenzene
Concen: 104.914 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

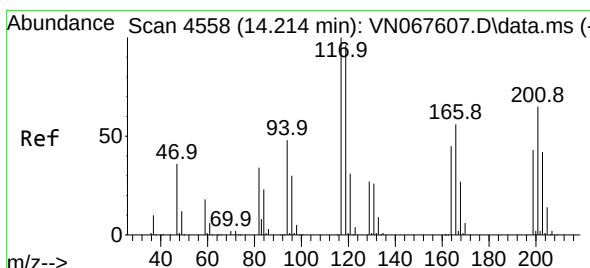
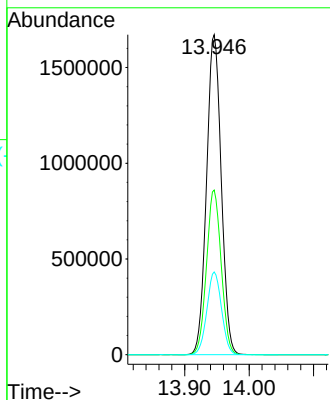
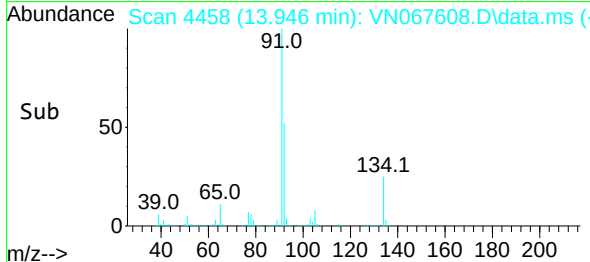
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MSVOA_N
ClientSampleId :
VSTDIC100



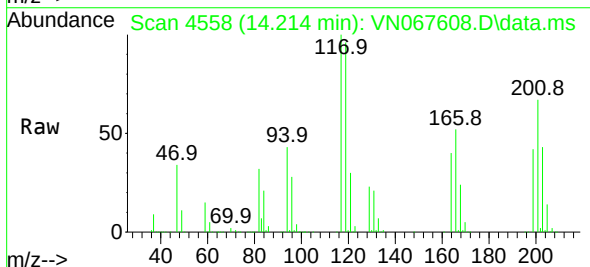
Tgt Ion: 91 Resp: 2642597
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.1
134 25.8 11.2 33.6

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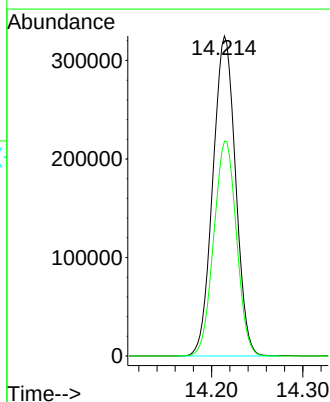
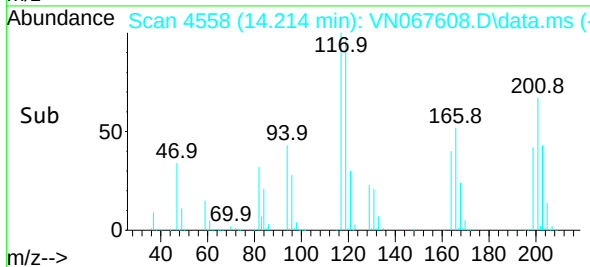
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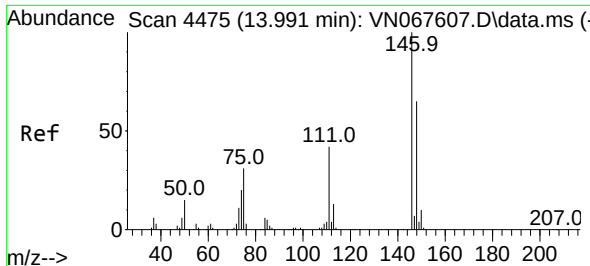


#90
Hexachloroethane
Concen: 105.679 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



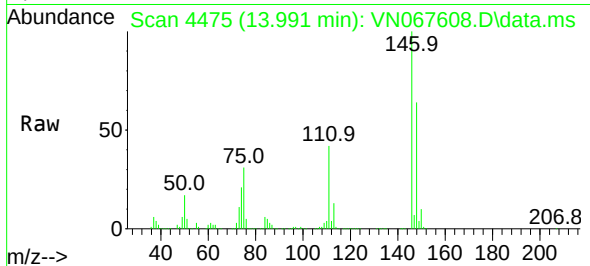
Tgt Ion: 117 Resp: 561701
Ion Ratio Lower Upper
117 100
201 67.3 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 104.312 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

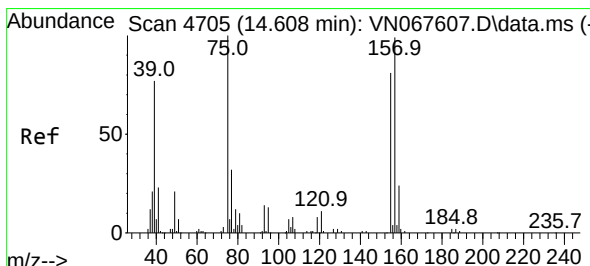
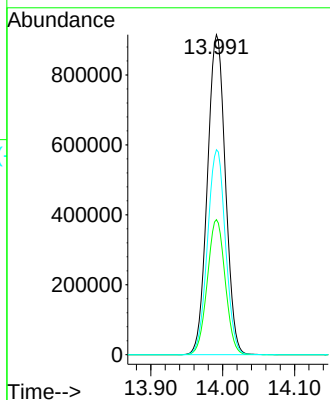
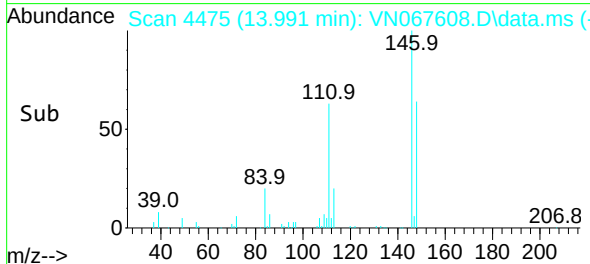
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



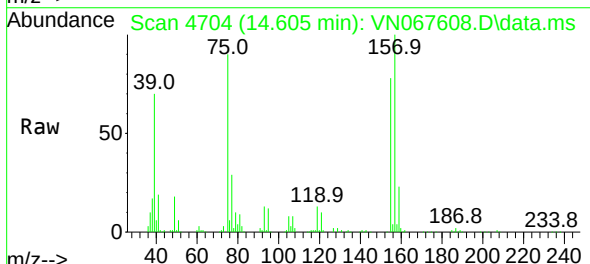
Tgt Ion:146 Resp: 1592085
Ion Ratio Lower Upper
146 100
111 42.0 24.9 74.6
148 64.1 31.6 95.0

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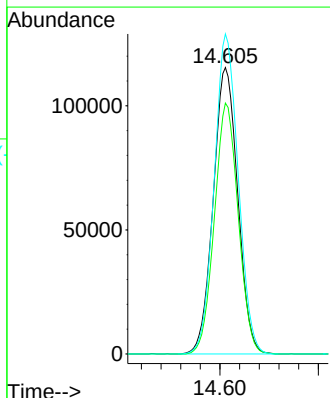
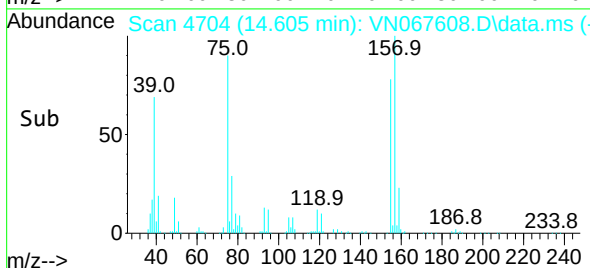
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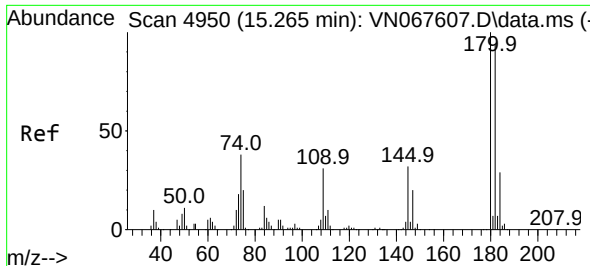


#92
1,2-Dibromo-3-Chloropropane
Concen: 104.106 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.003 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



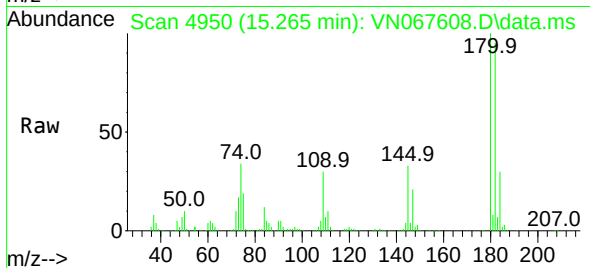
Tgt Ion: 75 Resp: 200183
Ion Ratio Lower Upper
75 100
155 84.9 29.8 89.5
157 109.2 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 113.299 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

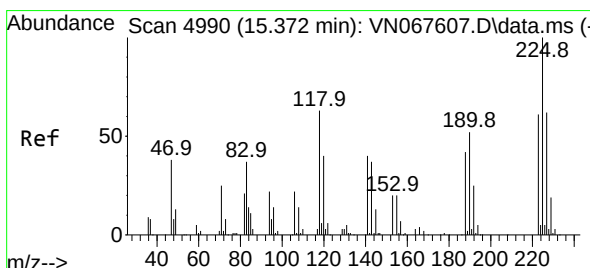
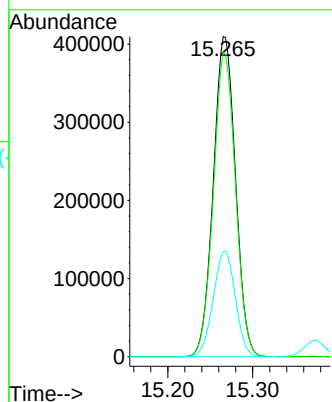
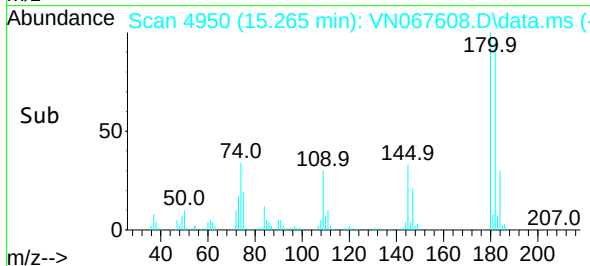
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



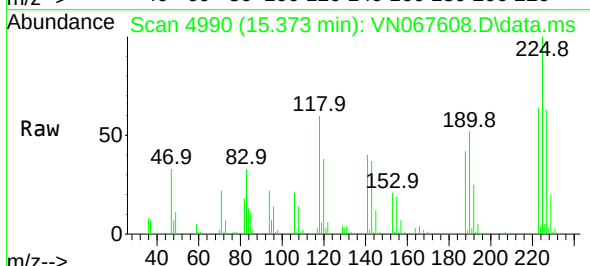
Tgt Ion:180 Resp: 742538
Ion Ratio Lower Upper
180 100
182 94.4 47.5 142.5
145 32.9 17.2 51.6

Manual Integrations
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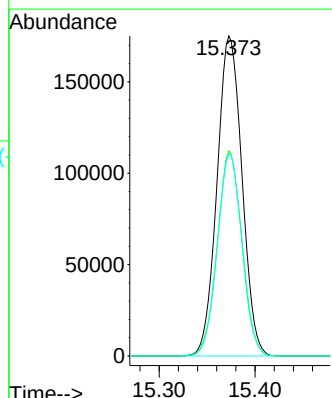
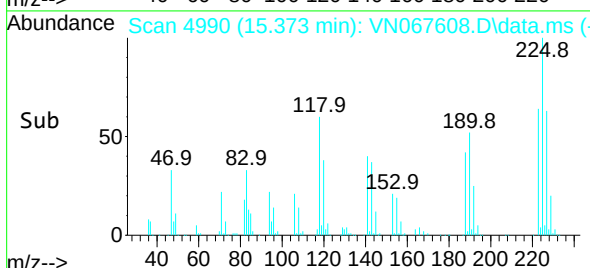
MMDadoda
7/7/2021 8:51:07 AM

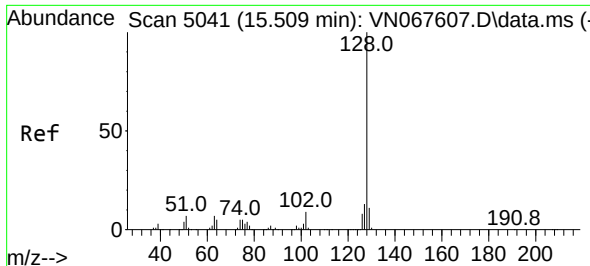


#94
Hexachlorobutadiene
Concen: 109.805 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



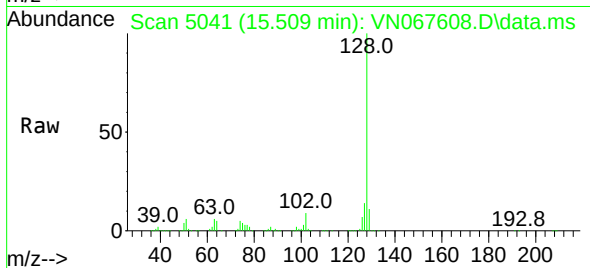
Tgt Ion:225 Resp: 316508
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.0
227 62.7 31.2 93.6





#95
Naphthalene
Concen: 114.327 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

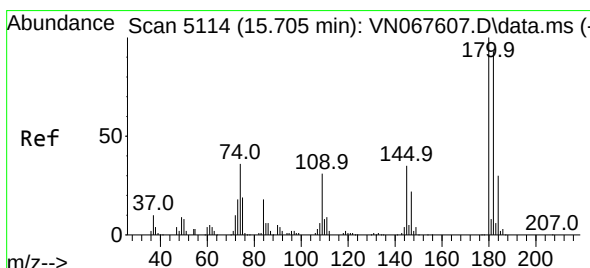
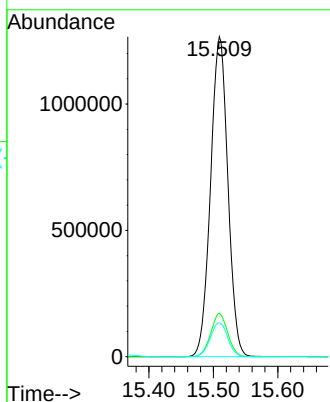
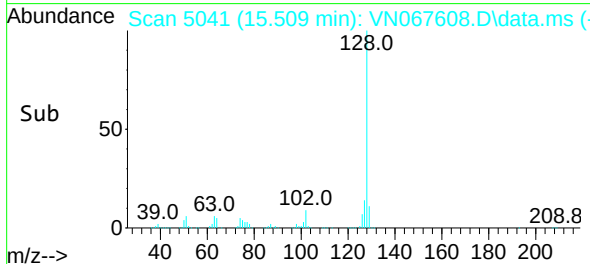


Tgt Ion:128 Resp: 2360249

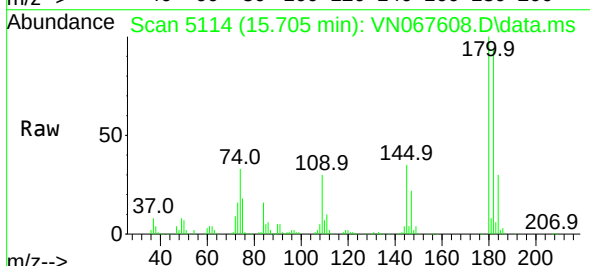
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	10.7	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
7/7/2021 8:51:07 AM



#96
1,2,3-Trichlorobenzene
Concen: 110.933 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN067608.D
Acq: 2 Jul 2021 10:56



Tgt Ion:180 Resp: 710458

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.8	143.3
145	35.3	18.2	54.6

