

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
 Data File : VN067182.D
 Acq On : 28 May 2021 14:52
 Operator : JC/MD
 Sample : VN0528WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBSD01

Manual Integrations
 APPROVED

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 6/1/2021 12:13:32 PM

Quant Time: May 29 02:20:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.581	168	232172	50.00	ug/l	#-0.02
34) 1,4-Difluorobenzene	8.509	114	437530	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.344	117	386219	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.283	152	157950	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.943	65	178458	49.53	ug/l	-0.02
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.06%
35) Dibromofluoromethane	7.503	113	138871	51.72	ug/l	-0.02
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.44%
50) Toluene-d8	10.021	98	524979	50.80	ug/l	-0.01
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.60%
62) 4-Bromofluorobenzene	12.339	95	187609	53.11	ug/l	-0.02
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.22%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.828	85	55991	18.87	ug/l	100
3) Chloromethane	2.032	50	71818	17.27	ug/l	96
4) Vinyl Chloride	2.158	62	65862	18.45	ug/l	100
5) Bromomethane	2.515	94	35083	18.15	ug/l	96
6) Chloroethane	2.659	64	36976	19.33	ug/l	95
7) Trichlorofluoromethane	2.965	101	79977	18.82	ug/l	98
8) Diethyl Ether	3.343	74	36674	18.67	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.692	101	51870	19.28	ug/l	87
10) Methyl Iodide	3.880	142	59585	15.05	ug/l	92
11) Tert butyl alcohol	4.679	59	50669	66.75	ug/l #	83
12) 1,1-Dichloroethene	3.668	96	51785	18.57	ug/l	89
13) Acrolein	3.539	56	49250	78.05	ug/l	93
14) Allyl chloride	4.236	41	110184	17.98	ug/l #	92
15) Acrylonitrile	4.885	53	131573	84.29	ug/l	97
16) Acetone	3.740	43	120012	81.03	ug/l	98
17) Carbon Disulfide	3.979	76	157846	18.42	ug/l	100
18) Methyl Acetate	4.242	43	73717	17.83	ug/l	91
19) Methyl tert-butyl Ether	4.939	73	170651	18.39	ug/l	94
20) Methylene Chloride	4.464	84	63650	17.49	ug/l #	84
21) trans-1,2-Dichloroethene	4.939	96	53698	17.66	ug/l	85
22) Diisopropyl ether	5.854	45	195386	18.45	ug/l #	93
23) Vinyl Acetate	5.795	43	860649	88.51	ug/l #	93
24) 1,1-Dichloroethane	5.744	63	113279	18.48	ug/l	97
25) 2-Butanone	6.733	43	187248	79.53	ug/l #	88
26) 2,2-Dichloropropane	6.720	77	95427	18.33	ug/l	97
27) cis-1,2-Dichloroethene	6.728	96	67047	18.97	ug/l	89
28) Bromochloromethane	7.101	49	54779	18.45	ug/l #	69
29) Tetrahydrofuran	7.114	42	120349	78.79	ug/l	86
30) Chloroform	7.283	83	110032	18.41	ug/l	100
31) Cyclohexane	7.570	56	98810	17.72	ug/l	90
32) 1,1,1-Trichloroethane	7.482	97	94173	18.41	ug/l	95
36) 1,1-Dichloropropene	7.710	75	81408	18.40	ug/l	94
37) Ethyl Acetate	6.830	43	85095	17.45	ug/l #	94
38) Carbon Tetrachloride	7.691	117	75613	17.55	ug/l	97
39) Methylcyclohexane	9.005	83	90845	18.69	ug/l	90
40) Benzene	7.959	78	250802	18.55	ug/l	99

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Quant Time: May 29 02:20:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.074	41	36678	15.69	ug/l	90
42) 1,2-Dichloroethane	8.039	62	84468	18.35	ug/l	97
43) Isopropyl Acetate	8.085	43	145206	17.16	ug/l #	84
44) Trichloroethene	8.764	130	57909	19.13	ug/l	81
45) 1,2-Dichloropropane	9.042	63	68826	18.65	ug/l	99
46) Dibromomethane	9.136	93	41476	18.36	ug/l #	81
47) Bromodichloromethane	9.329	83	85897	18.28	ug/l	99
48) Methyl methacrylate	9.128	41	59836	15.91	ug/l	90
49) 1,4-Dioxane	9.131	88	15048	323.29	ug/l #	81
51) 4-Methyl-2-Pentanone	9.914	43	403977	86.20	ug/l	92
52) Toluene	10.086	92	153256	18.81	ug/l	99
53) t-1,3-Dichloropropene	10.316	75	93476	18.68	ug/l	98
54) cis-1,3-Dichloropropene	9.769	75	105834	18.86	ug/l #	89
55) 1,1,2-Trichloroethane	10.496	97	58620	18.62	ug/l	96
56) Ethyl methacrylate	10.365	69	84289	17.10	ug/l #	82
57) 1,3-Dichloropropane	10.638	76	101325	18.53	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.627	63	116396	157.60	ug/l	91
59) 2-Hexanone	10.689	43	228438	78.31	ug/l	94
60) Dibromochloromethane	10.837	129	59387	18.21	ug/l	97
61) 1,2-Dibromoethane	10.941	107	56904	18.31	ug/l	99
64) Tetrachloroethene	10.566	164	46845	17.76	ug/l	92
65) Chlorobenzene	11.368	112	152740	19.37	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.443	131	55110	18.37	ug/l	99
67) Ethyl Benzene	11.448	91	284446	19.24	ug/l	96
68) m/p-Xylenes	11.558	106	212187	40.54	ug/l	92
69) o-Xylene	11.885	106	102820	19.08	ug/l	89
70) Styrene	11.904	104	163724	19.14	ug/l	95
71) Bromoform	12.068	173	35843	17.95	ug/l #	98
73) Isopropylbenzene	12.186	105	272547	17.63	ug/l	96
74) N-amyl acetate	12.028	43	38664	13.25	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.443	83	82624	16.06	ug/l	97
76) 1,2,3-Trichloropropane	12.491	75	74895m	17.03	ug/l	
77) Bromobenzene	12.465	156	56462	17.99	ug/l	74
78) n-propylbenzene	12.529	91	315829	19.03	ug/l	94
79) 2-Chlorotoluene	12.612	91	188159	17.52	ug/l	92
80) 1,3,5-Trimethylbenzene	12.671	105	227145	17.81	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.242	75	19956	18.35	ug/l	90
82) 4-Chlorotoluene	12.714	91	186511	19.37	ug/l	91
83) tert-Butylbenzene	12.931	119	195312	17.08	ug/l	91
84) 1,2,4-Trimethylbenzene	12.980	105	223200	19.34	ug/l	94
85) sec-Butylbenzene	13.111	105	265871	18.54	ug/l	95
86) p-Isopropyltoluene	13.229	119	222278	19.84	ug/l	95
87) 1,3-Dichlorobenzene	13.224	146	100782	19.30	ug/l	96
88) 1,4-Dichlorobenzene	13.304	146	100645	18.09	ug/l	94
89) n-Butylbenzene	13.556	91	200872	21.63	ug/l	95
90) Hexachloroethane	13.811	117	35712	15.52	ug/l	73
91) 1,2-Dichlorobenzene	13.594	146	100430	20.18	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.213	75	13425	15.66	ug/l	74
93) 1,2,4-Trichlorobenzene	14.852	180	49212	20.20	ug/l	96
94) Hexachlorobutadiene	14.948	225	27568	20.03	ug/l	95
95) Naphthalene	15.069	128	125830	18.35	ug/l	98
96) 1,2,3-Trichlorobenzene	15.249	180	45658	20.18	ug/l	93

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VN0528WBSD01

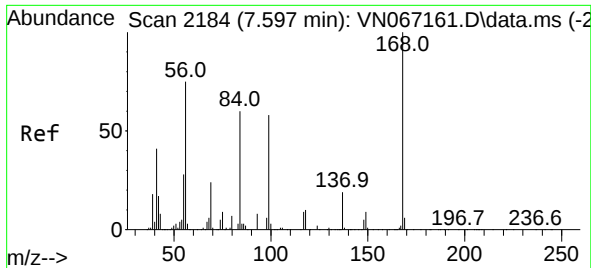
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



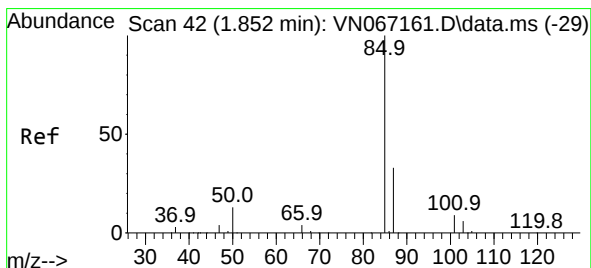
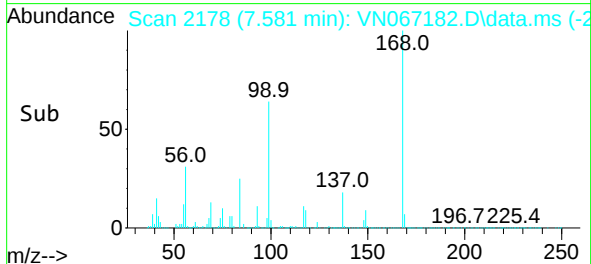
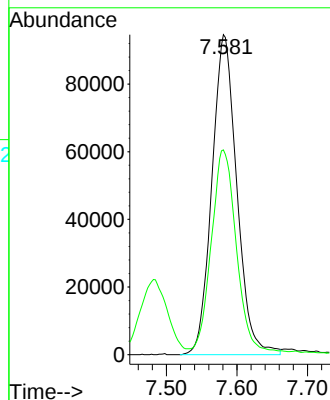
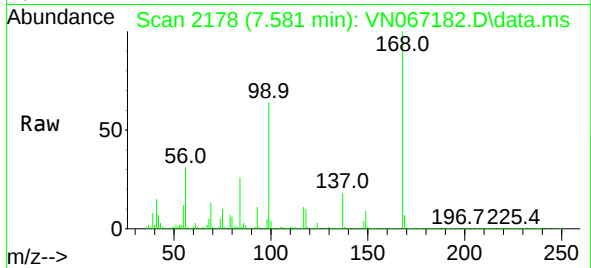
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.581 min Scan# 2178
Delta R.T. -0.016 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 168 Resp: 232172
Ion Ratio Lower Upper
168 100
99 62.8 38.5 57.7#

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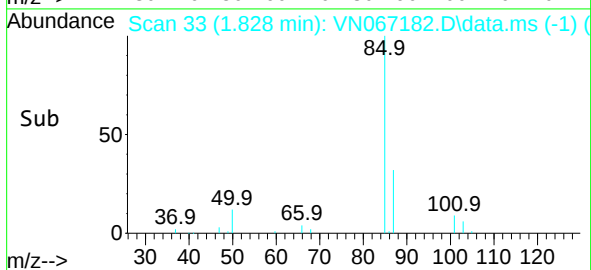
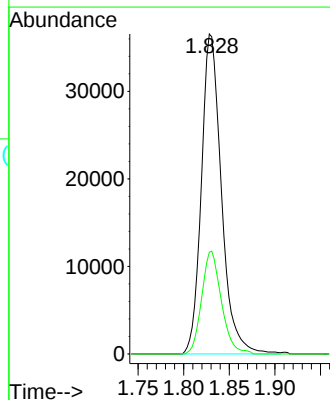
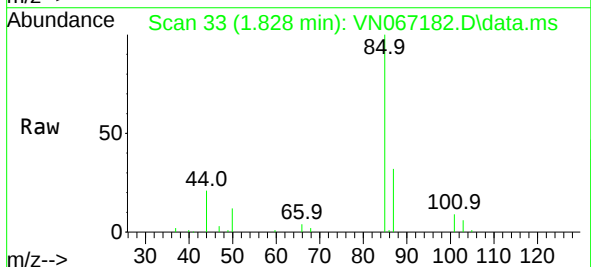
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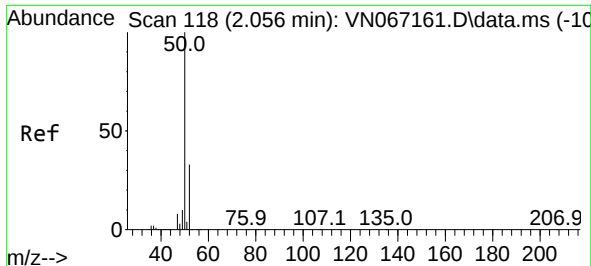
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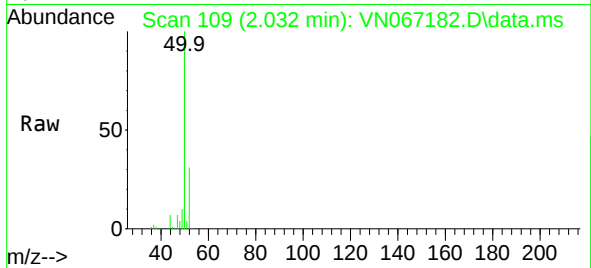
#2
Dichlorodifluoromethane
Concen: 18.87 ug/l
RT: 1.828 min Scan# 33
Delta R.T. -0.024 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 85 Resp: 55991
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4

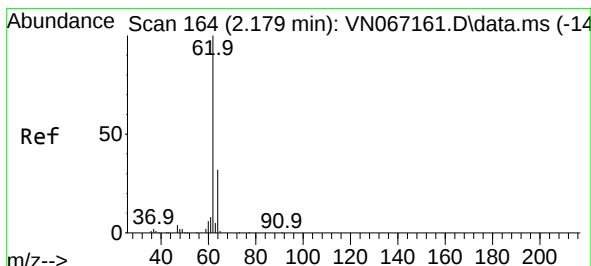
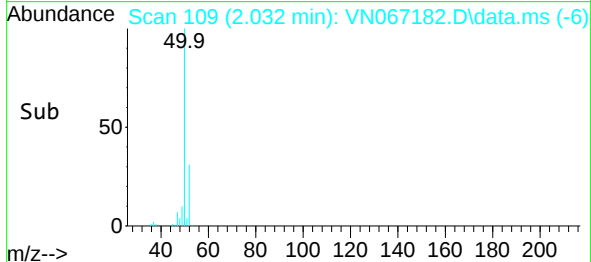
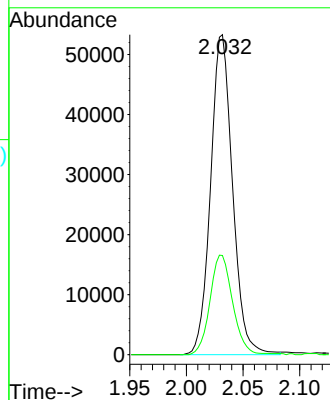




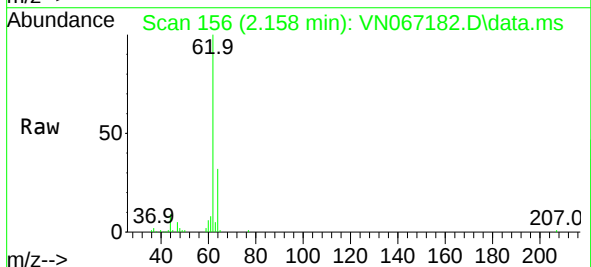
#3
Chloromethane
Concen: 17.27 ug/l
RT: 2.032 min Scan# 109
Delta R.T. -0.024 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52



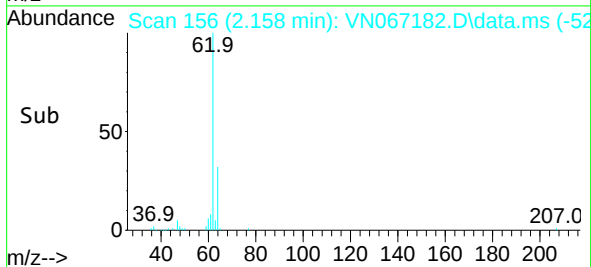
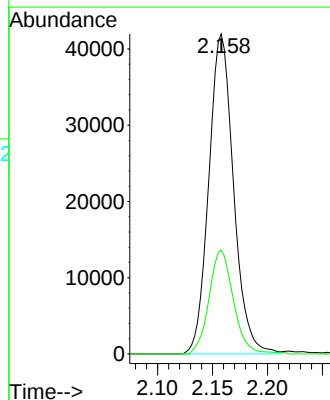
Tgt Ion: 50 Resp: 71818
Ion Ratio Lower Upper
50 100
52 31.0 26.5 39.7



#4
Vinyl Chloride
Concen: 18.45 ug/l
RT: 2.158 min Scan# 156
Delta R.T. -0.021 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52



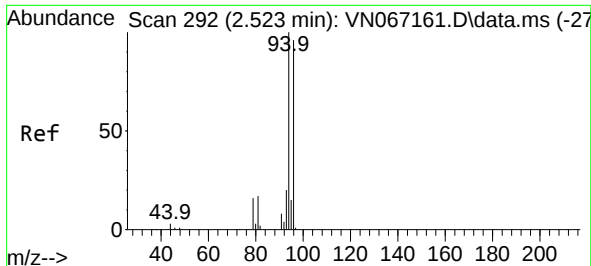
Tgt Ion: 62 Resp: 65862
Ion Ratio Lower Upper
62 100
64 32.5 25.9 38.9



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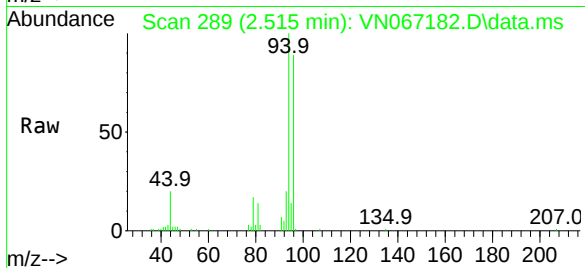
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#5
Bromomethane
Concen: 18.15 ug/l
RT: 2.515 min Scan# 289
Delta R.T. -0.008 min
Lab File: VN067182.D
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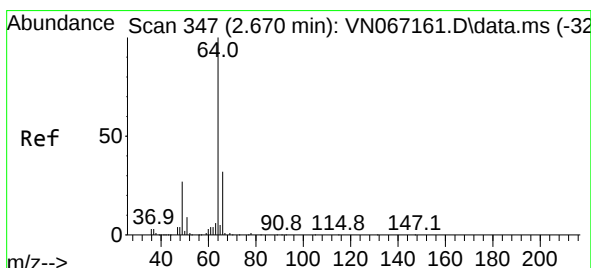
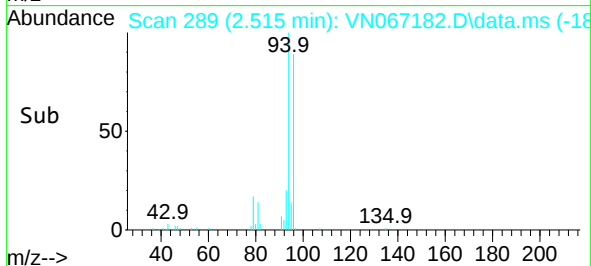
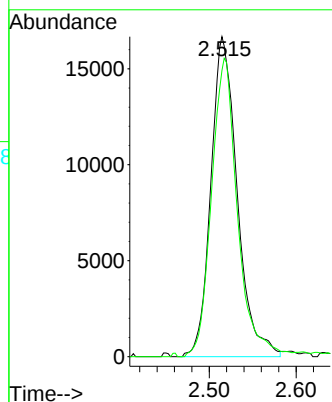
Instrument :
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Tgt Ion: 94 Resp: 35083
Ion Ratio Lower Upper
94 100
96 89.5 74.4 111.6

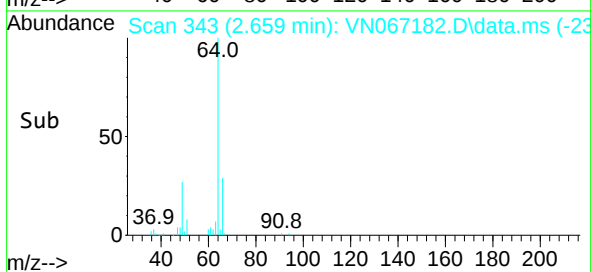
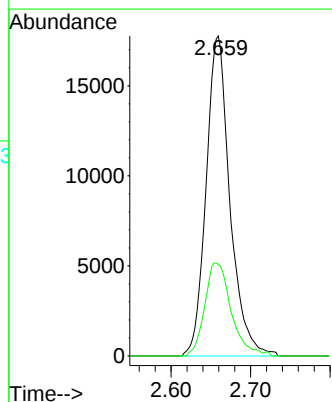
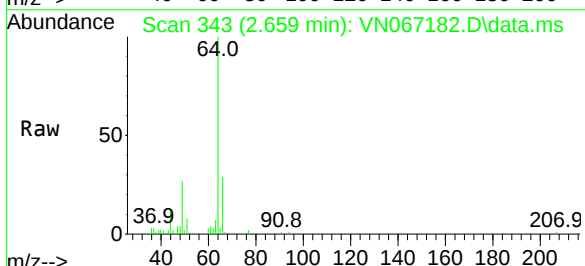
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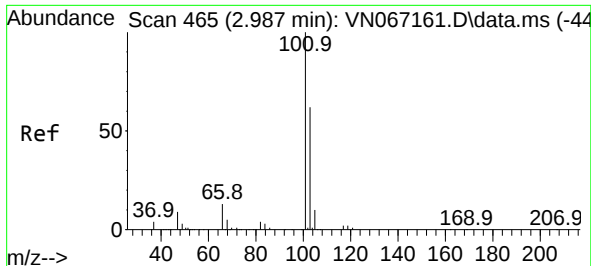
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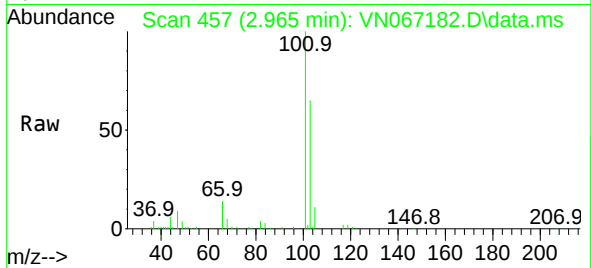
#6
Chloroethane
Concen: 19.33 ug/l
RT: 2.659 min Scan# 343
Delta R.T. -0.011 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 64 Resp: 36976
Ion Ratio Lower Upper
64 100
66 28.6 25.0 37.6

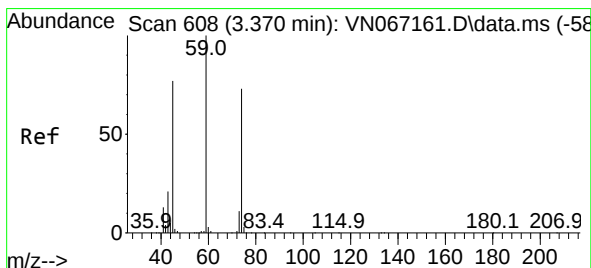
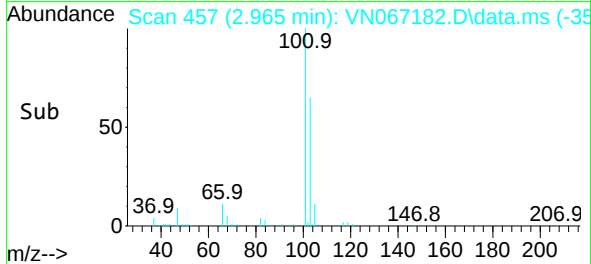
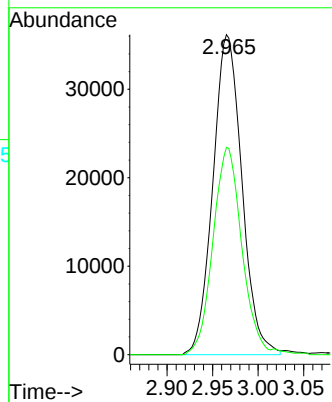




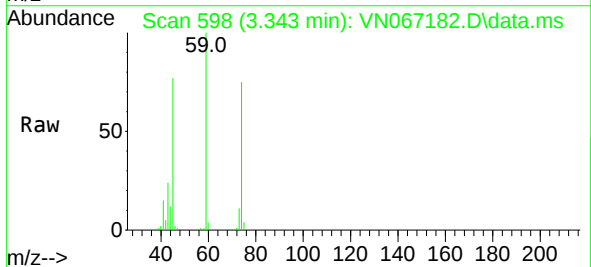
#7
Trichlorofluoromethane
Concen: 18.82 ug/l
RT: 2.965 min Scan# 457
Delta R.T. -0.022 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52



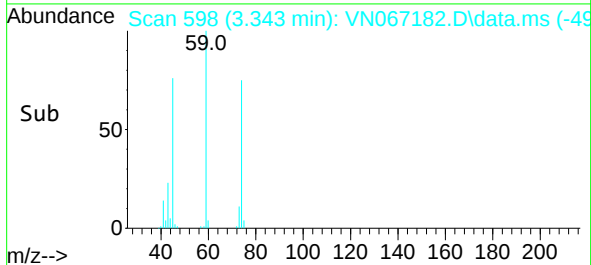
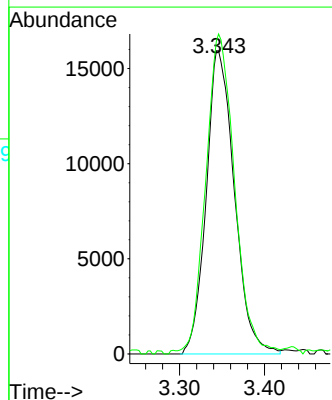
Tgt Ion:101 Resp: 79977
Ion Ratio Lower Upper
101 100
103 64.8 53.2 79.8



#8
Diethyl Ether
Concen: 18.67 ug/l
RT: 3.343 min Scan# 598
Delta R.T. -0.027 min
Lab File: VN067182.D
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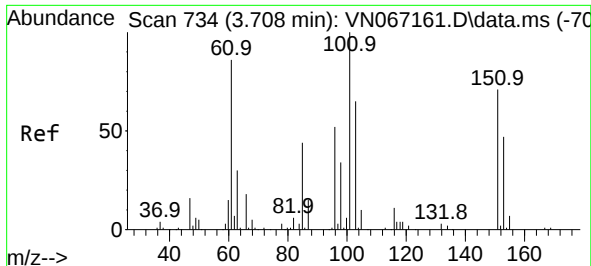
Tgt Ion: 74 Resp: 36674
Ion Ratio Lower Upper
74 100
45 104.6 42.7 128.1



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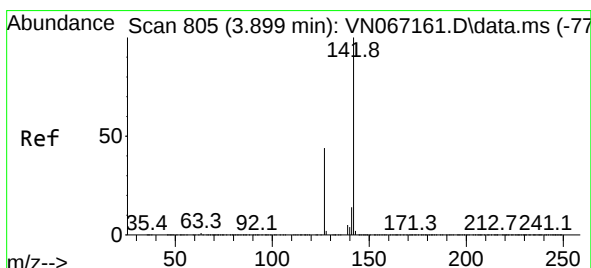
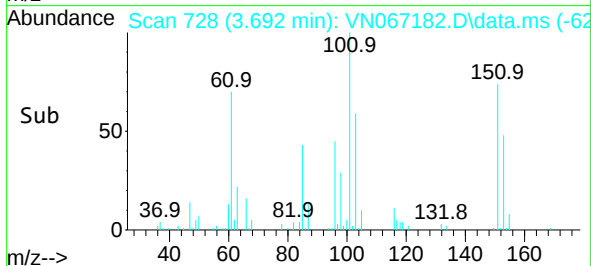
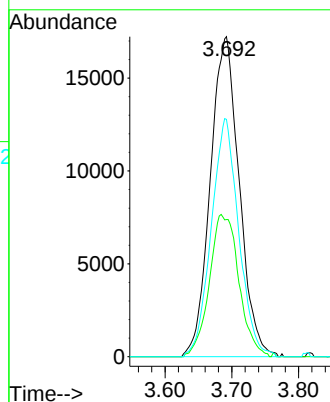
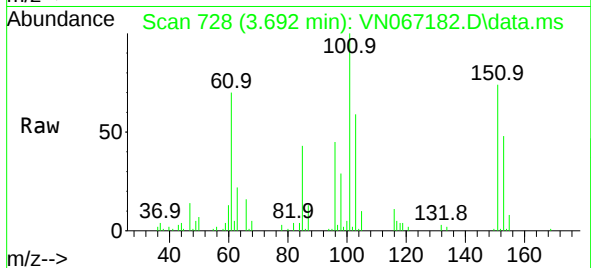
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.28 ug/l
RT: 3.692 min Scan# 728
Delta R.T. -0.016 min
Lab File: VN067182.D
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Tgt Ion:101 Resp: 51870
Ion Ratio Lower Upper
101 100
85 45.2 32.6 49.0
151 70.7 68.2 102.2

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

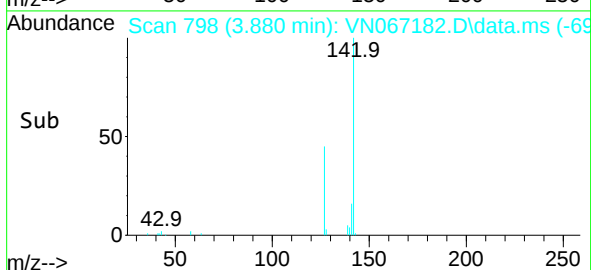
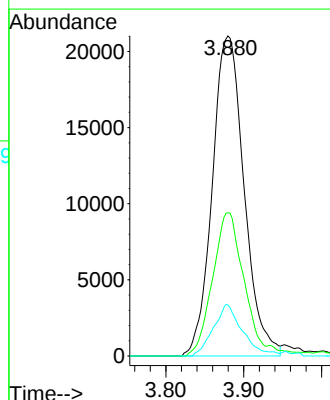
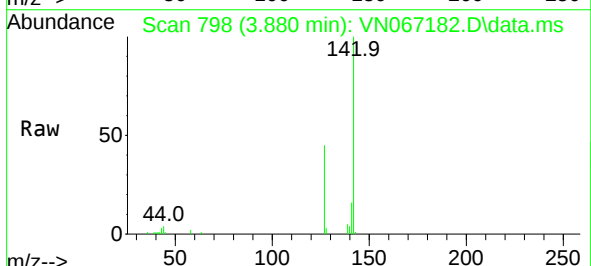
Manual Integrations
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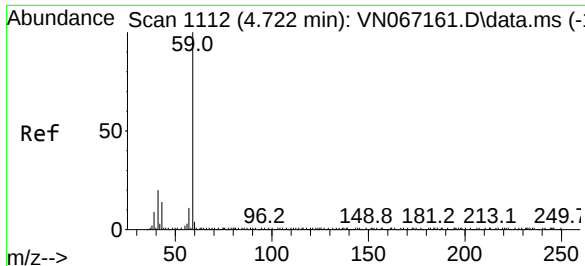
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#10
Methyl Iodide
Concen: 15.05 ug/l
RT: 3.880 min Scan# 798
Delta R.T. -0.019 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion:142 Resp: 59585
Ion Ratio Lower Upper
142 100
127 43.4 29.9 44.9
141 14.7 11.3 16.9





#11

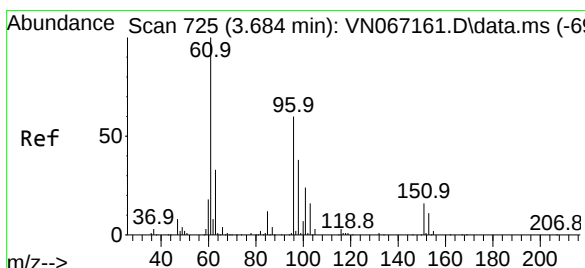
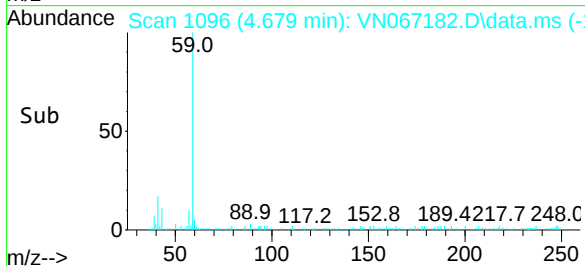
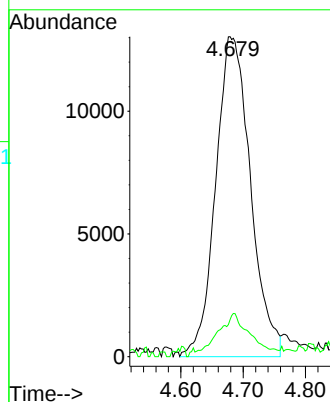
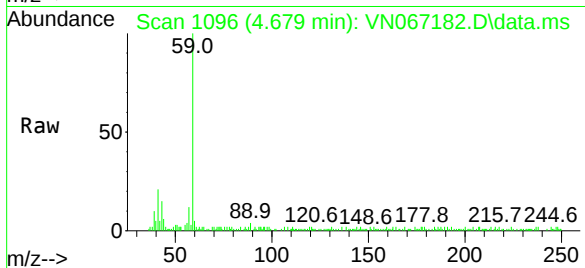
Tert butyl alcohol
Concen: 66.75 ug/l
RT: 4.679 min Scan# 1096
Delta R.T. -0.043 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 59 Resp: 50669
Ion Ratio Lower Upper
59 100
57 10.1 3.5 5.3#

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

Manual Integrations
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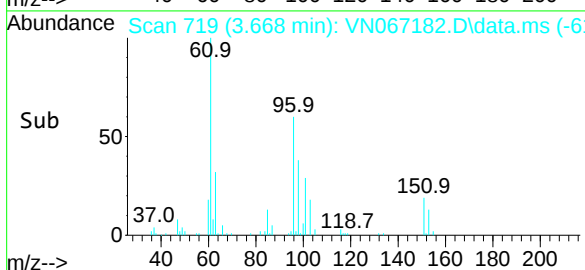
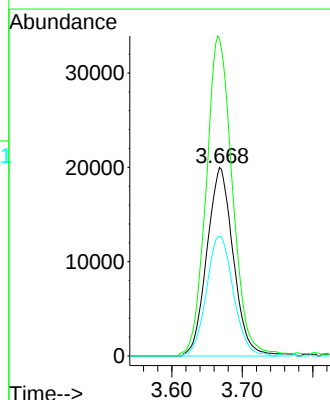
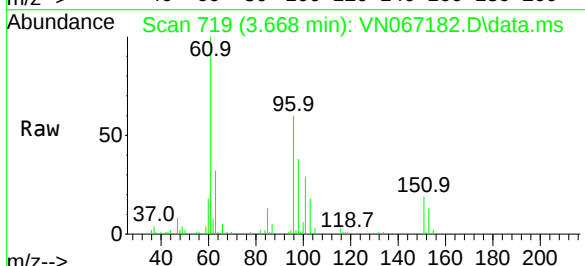
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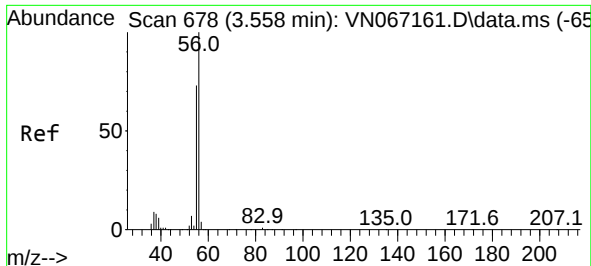


#12

1,1-Dichloroethene
Concen: 18.57 ug/l
RT: 3.668 min Scan# 719
Delta R.T. -0.016 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

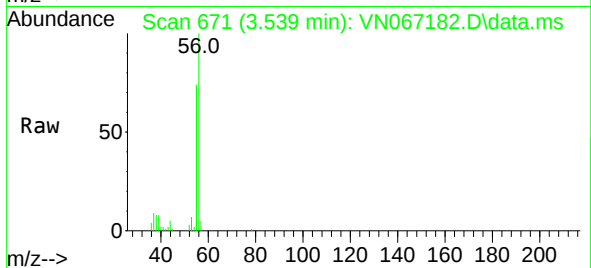
Tgt Ion: 96 Resp: 51785
Ion Ratio Lower Upper
96 100
61 166.8 118.1 177.1
98 63.5 51.1 76.7





#13
Acrolein
Concen: 78.05 ug/l
RT: 3.539 min Scan# 671
Delta R.T. -0.019 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

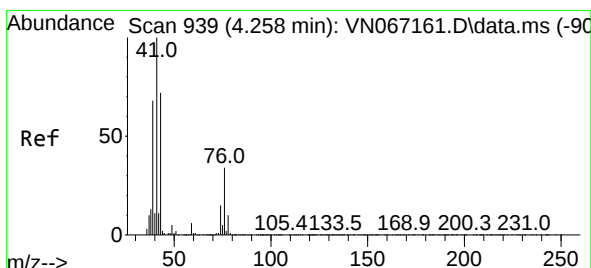
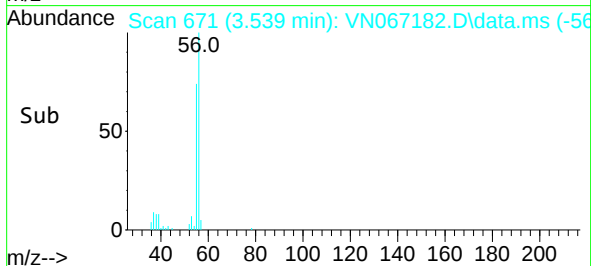
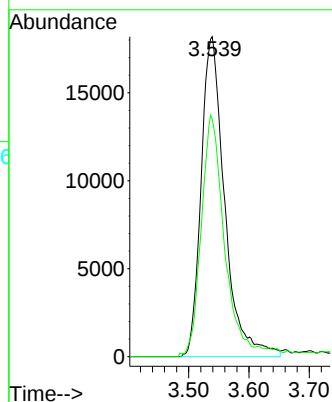
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01



Tgt Ion: 56 Resp: 49250
Ion Ratio Lower Upper
56 100
55 72.8 53.8 80.6

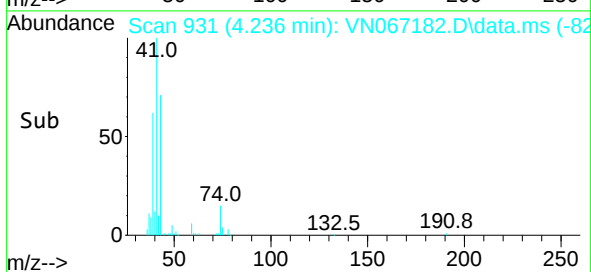
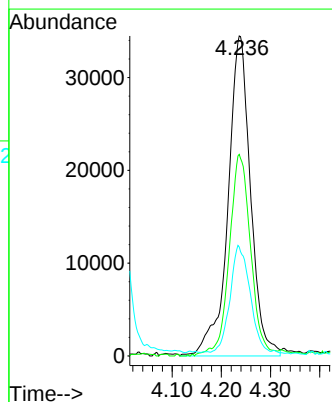
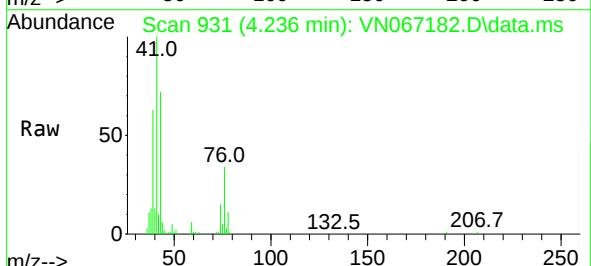
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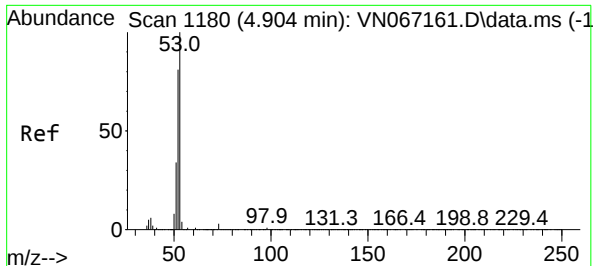
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#14
Allyl chloride
Concen: 17.98 ug/l
RT: 4.236 min Scan# 931
Delta R.T. -0.022 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 41 Resp: 110184
Ion Ratio Lower Upper
41 100
39 59.6 48.7 73.1
76 29.1 31.4 47.2#





#15

Acrylonitrile

Concen: 84.29 ug/l

RT: 4.885 min Scan# 1173

Delta R.T. -0.019 min

Lab File: VN067182.D

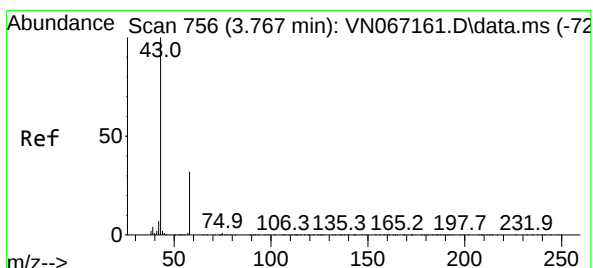
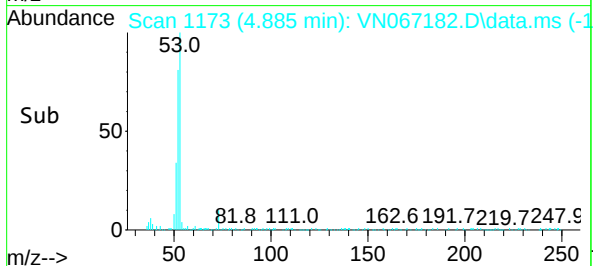
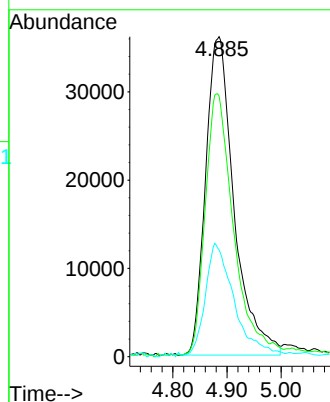
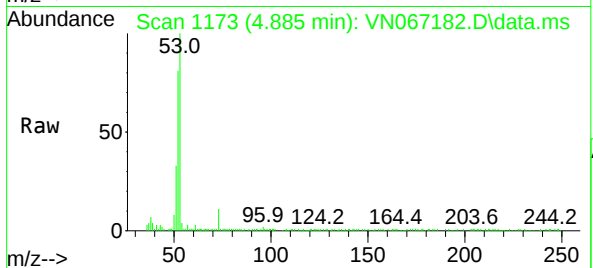
Acq: 28 May 2021 14:52

Tgt Ion: 53	Resp: 131573
Ion Ratio	Lower Upper
53 100	
52 80.5	66.6 100.0
51 34.8	28.6 42.8

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

Manual Integrations
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#16

Acetone

Concen: 81.03 ug/l

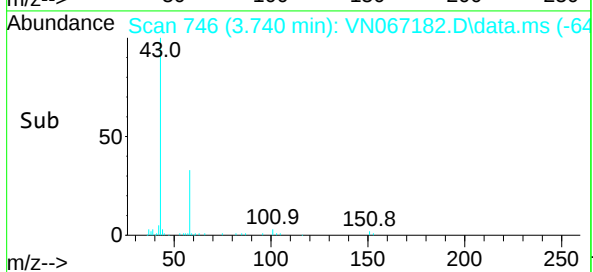
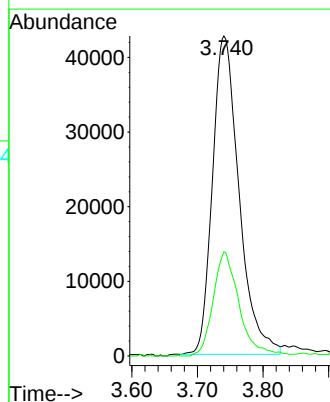
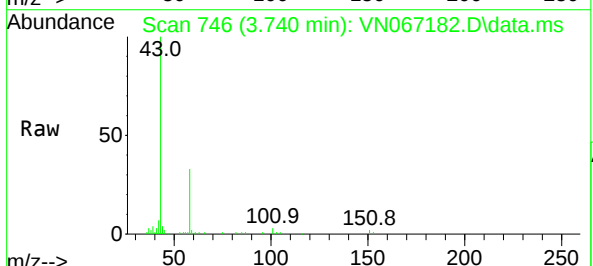
RT: 3.740 min Scan# 746

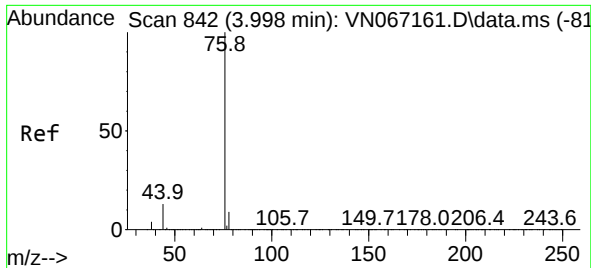
Delta R.T. -0.027 min

Lab File: VN067182.D

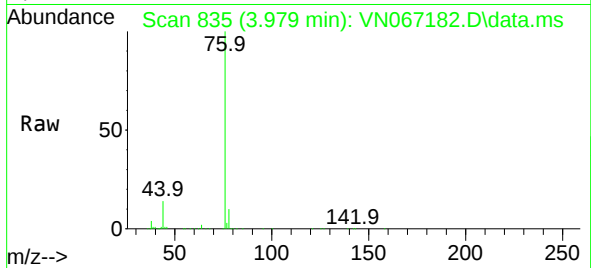
Acq: 28 May 2021 14:52

Tgt Ion: 43	Resp: 120012
Ion Ratio	Lower Upper
43 100	
58 32.7	27.2 40.8

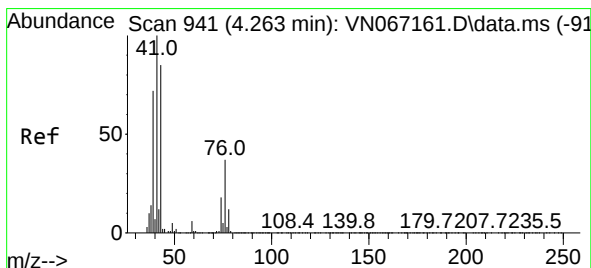
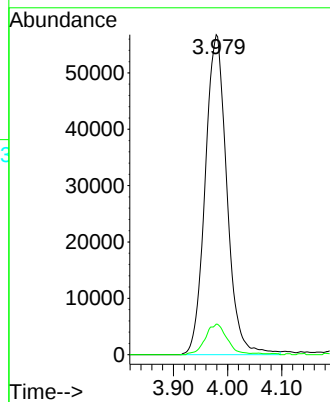
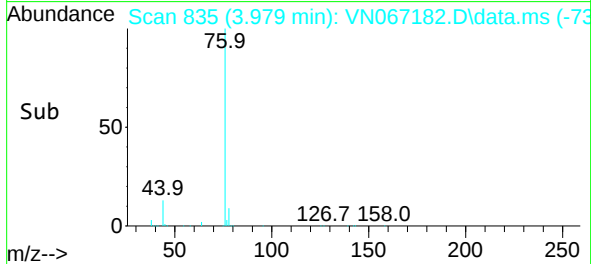




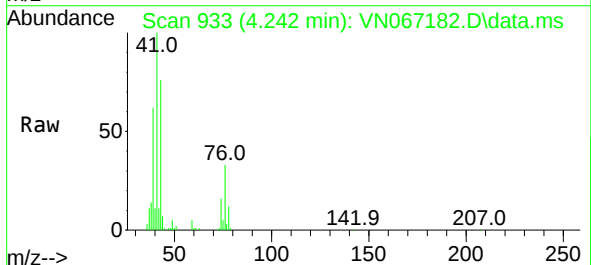
#17
Carbon Disulfide
Concen: 18.42 ug/l
RT: 3.979 min Scan# 835
Delta R.T. -0.019 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52



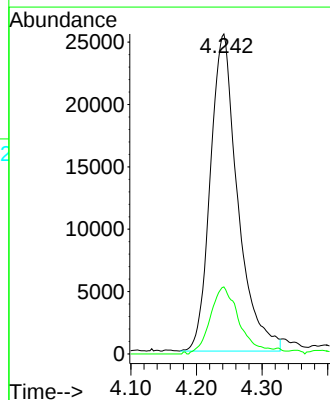
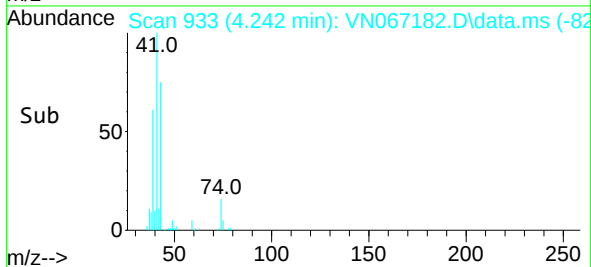
Tgt Ion: 76 Resp: 157846
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 17.83 ug/l
RT: 4.242 min Scan# 933
Delta R.T. -0.021 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52



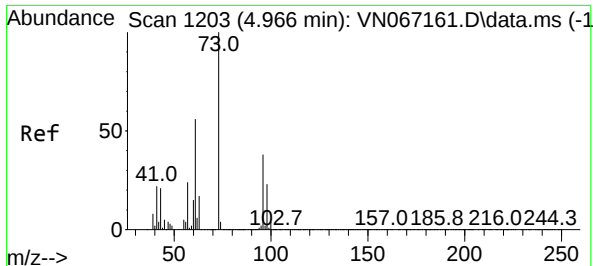
Tgt Ion: 43 Resp: 73717
Ion Ratio Lower Upper
43 100
74 22.4 21.4 32.2



Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

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#19

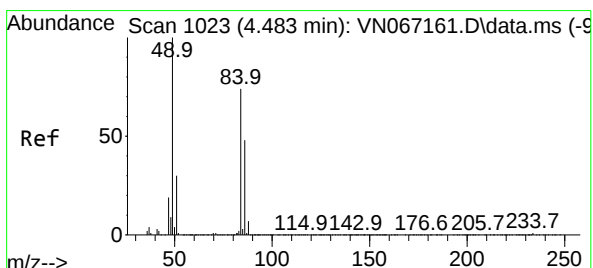
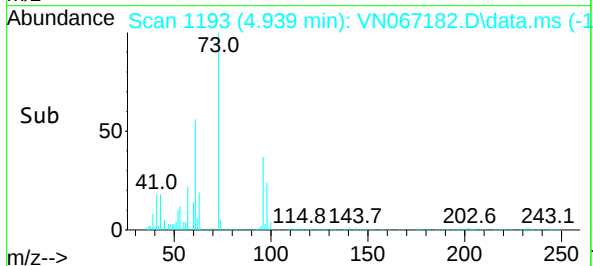
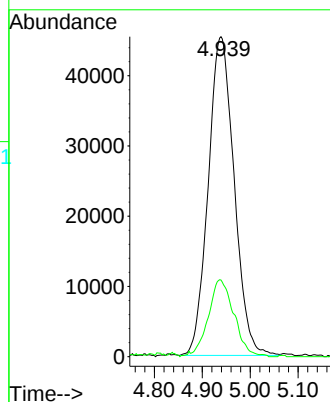
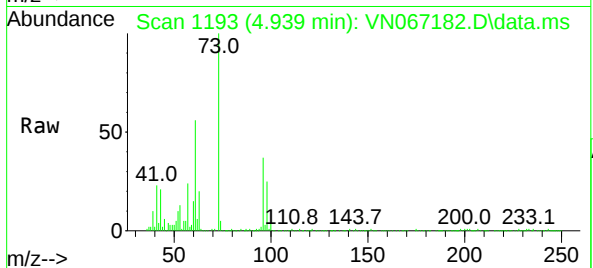
Methyl tert-butyl Ether
Concen: 18.39 ug/l
RT: 4.939 min Scan# 1193
Delta R.T. -0.027 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 73 Resp: 170651
Ion Ratio Lower Upper
73 100
57 24.1 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

Manual Integrations
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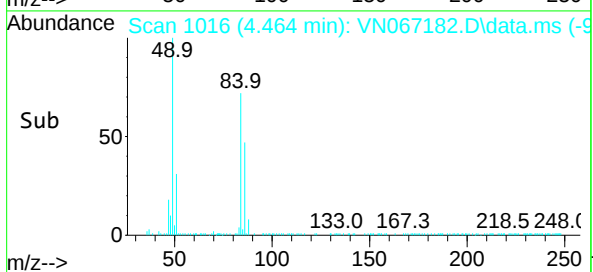
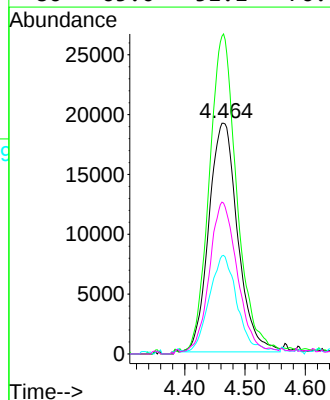
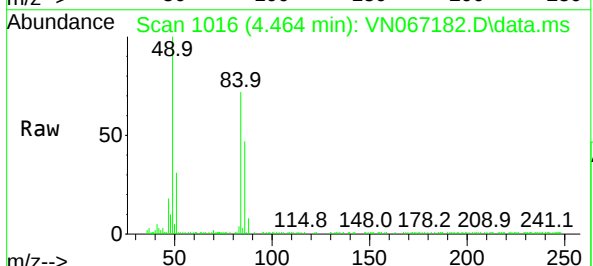
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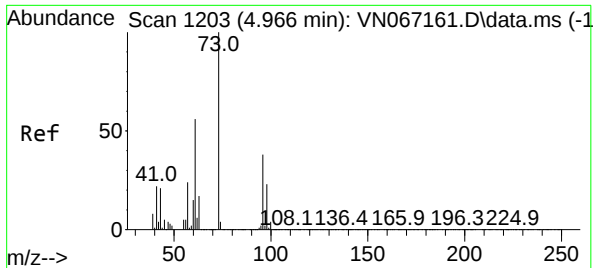


#20

Methylene Chloride
Concen: 17.49 ug/l
RT: 4.464 min Scan# 1016
Delta R.T. -0.019 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 84 Resp: 63650
Ion Ratio Lower Upper
84 100
49 137.8 88.3 132.5#
51 41.5 26.7 40.1#
86 65.0 51.1 76.7





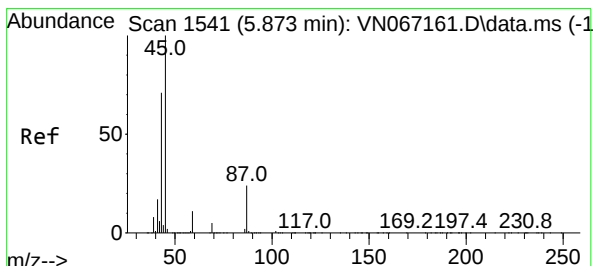
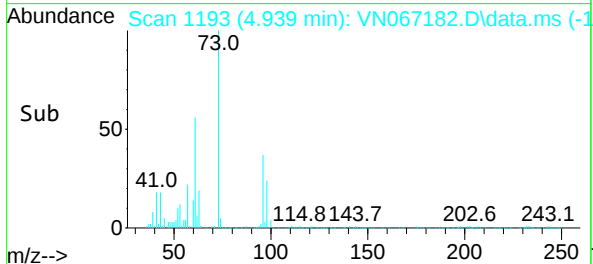
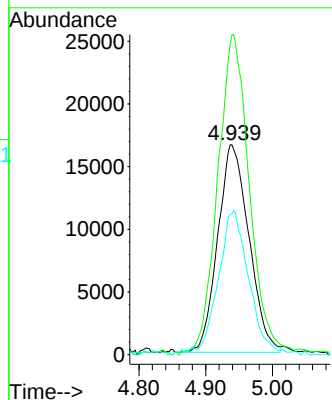
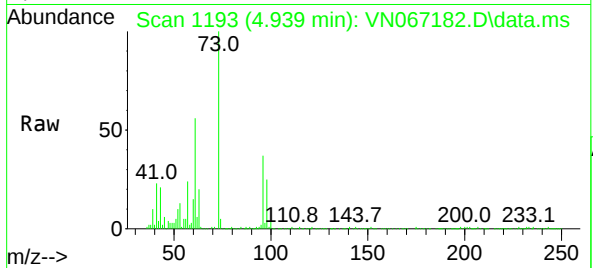
#21
trans-1,2-Dichloroethene
Concen: 17.66 ug/l
RT: 4.939 min Scan# 1193
Delta R.T. -0.027 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 96 Resp: 53698
Ion Ratio Lower Upper
96 100
61 152.9 103.8 155.6
98 66.7 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

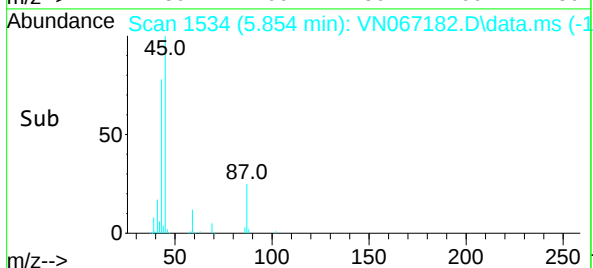
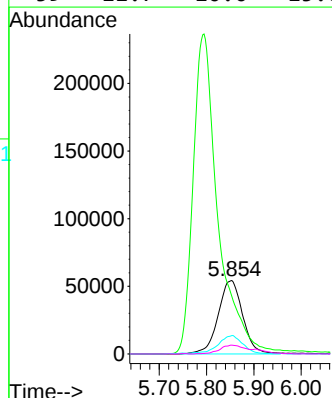
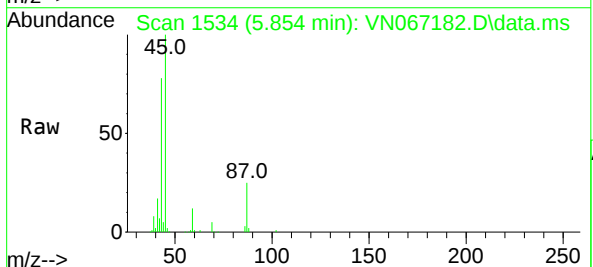
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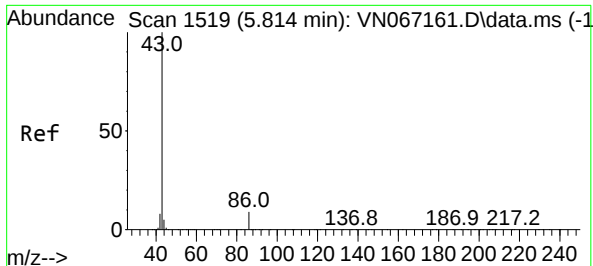
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#22
Diisopropyl ether
Concen: 18.45 ug/l
RT: 5.854 min Scan# 1534
Delta R.T. -0.019 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 45 Resp: 195386
Ion Ratio Lower Upper
45 100
43 72.7 55.6 83.4
87 24.6 26.5 39.7#
59 11.7 10.0 15.0





#23

Vinyl Acetate

Concen: 88.51 ug/l

RT: 5.795 min Scan# 1512

Delta R.T. -0.019 min

Lab File: VN067182.D

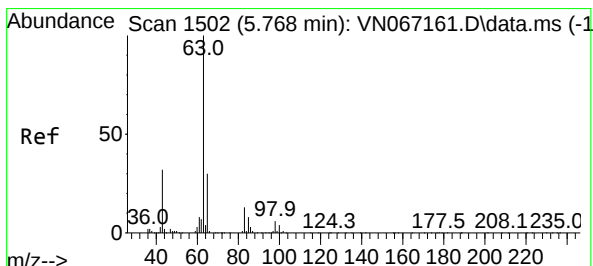
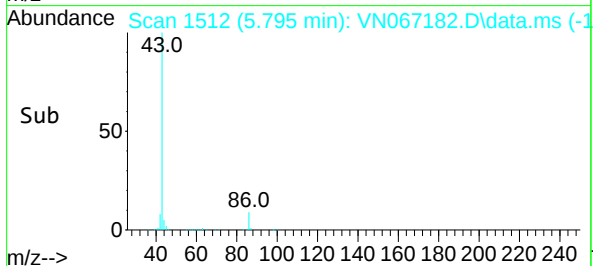
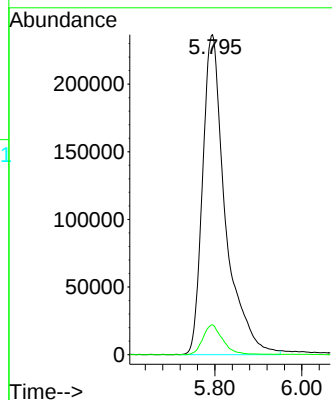
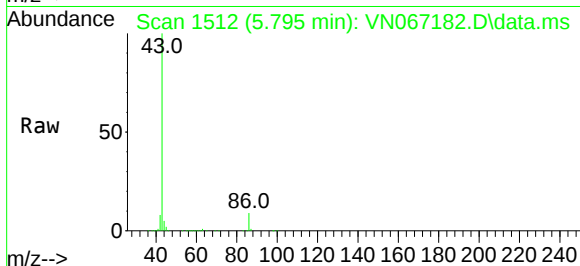
Acq: 28 May 2021 14:52

Tgt Ion: 43 Resp: 860649

Ion Ratio Lower Upper

43 100

86 9.4 9.5 14.3#



#24

1,1-Dichloroethane

Concen: 18.48 ug/l

RT: 5.744 min Scan# 1493

Delta R.T. -0.024 min

Lab File: VN067182.D

Acq: 28 May 2021 14:52

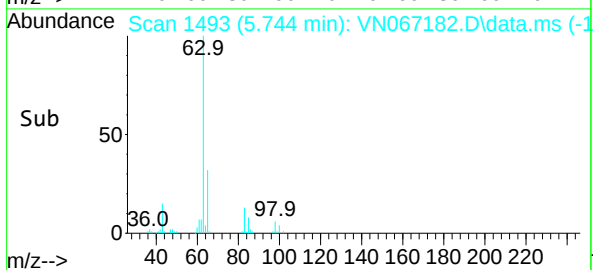
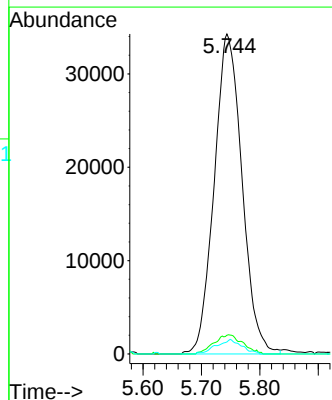
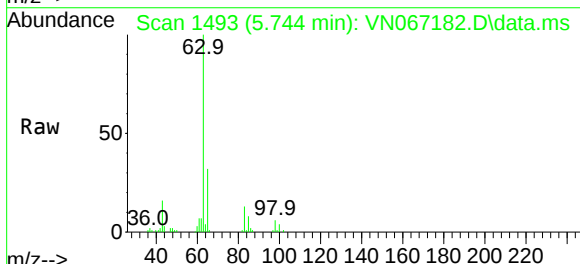
Tgt Ion: 63 Resp: 113279

Ion Ratio Lower Upper

63 100

98 5.9 3.6 10.8

100 3.7 2.3 6.8



Instrument :

MSVOA_N

ClientSampleId :

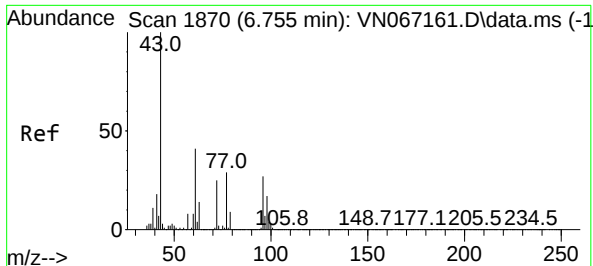
VN0528WBSD01

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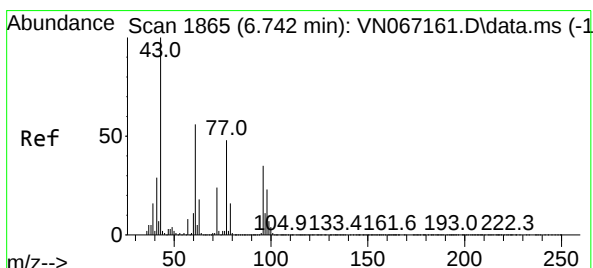
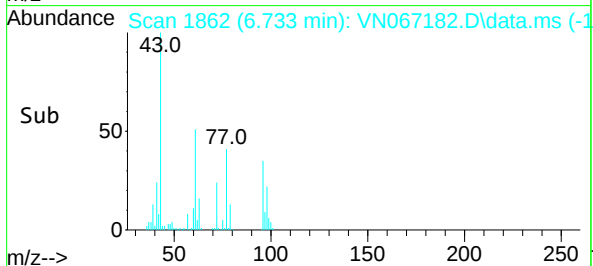
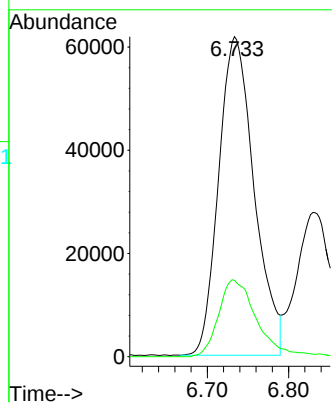
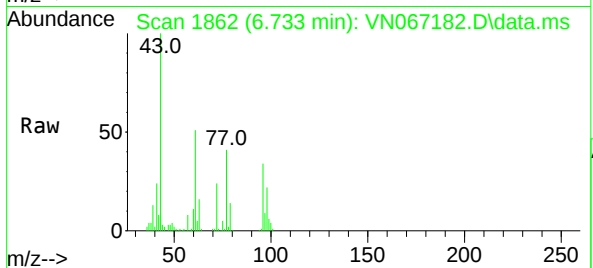
#25
2-Butanone
Concen: 79.53 ug/l
RT: 6.733 min Scan# 1862
Delta R.T. -0.022 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 43 Resp: 187248
Ion Ratio Lower Upper
43 100
72 24.0 24.4 36.6#

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

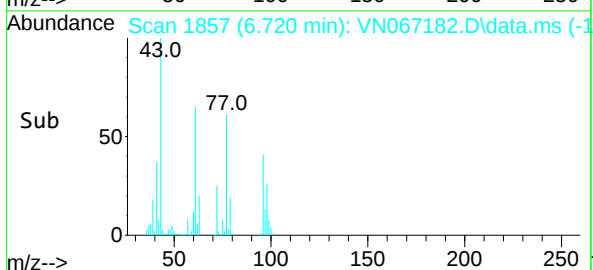
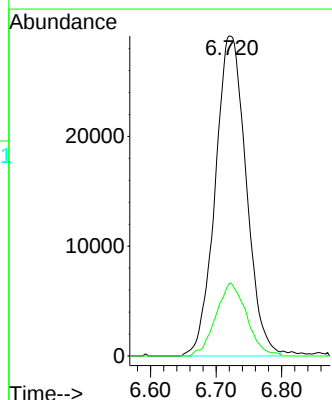
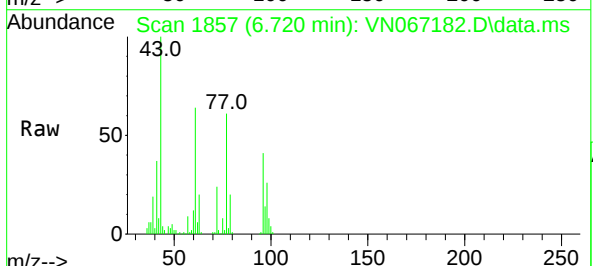
Manual Integrations
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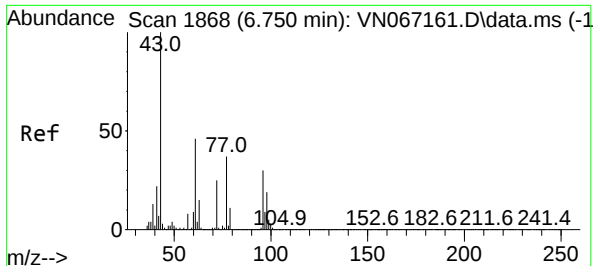
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#26
2,2-Dichloropropane
Concen: 18.33 ug/l
RT: 6.720 min Scan# 1857
Delta R.T. -0.022 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 77 Resp: 95427
Ion Ratio Lower Upper
77 100
97 22.7 12.0 36.0





#27

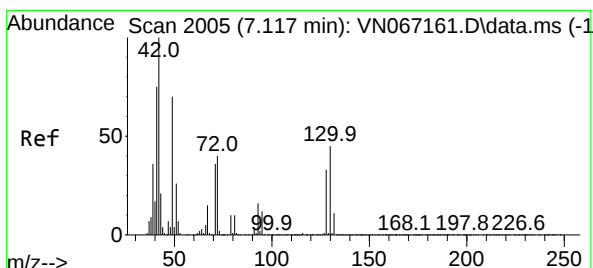
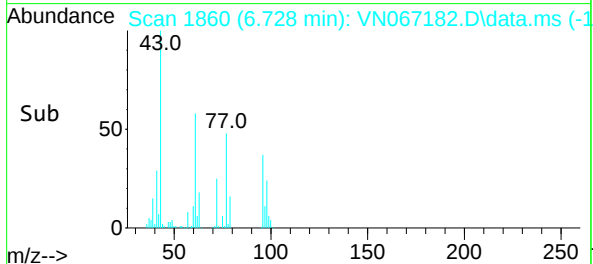
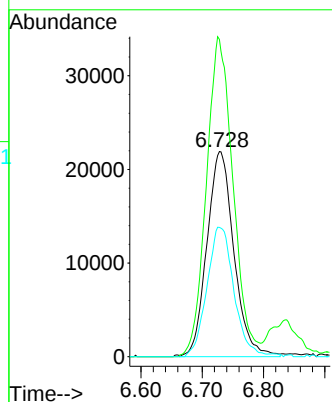
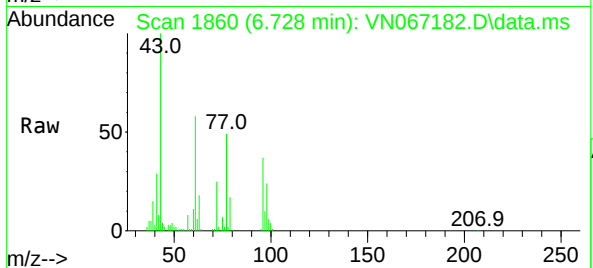
cis-1,2-Dichloroethene
Concen: 18.97 ug/l
RT: 6.728 min Scan# 1860
Delta R.T. -0.022 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 96 Resp: 67047
Ion Ratio Lower Upper
96 100
61 153.7 0.0 272.4
98 62.7 0.0 130.4

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

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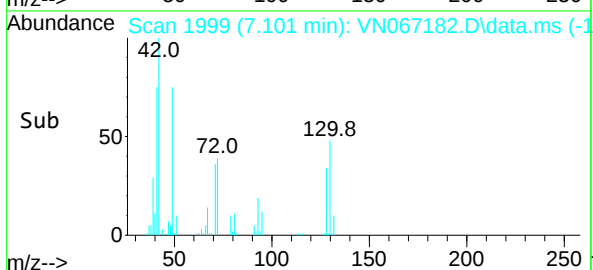
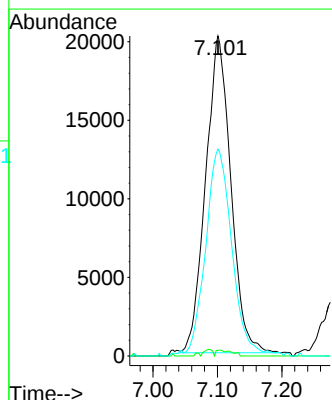
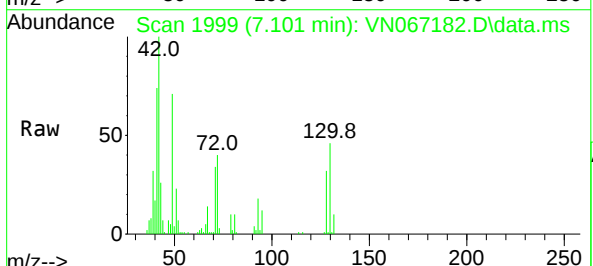
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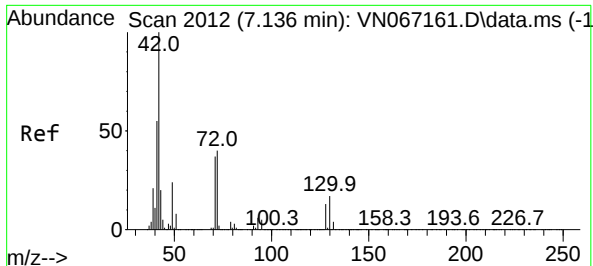


#28

Bromochloromethane
Concen: 18.45 ug/l
RT: 7.101 min Scan# 1999
Delta R.T. -0.016 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 49 Resp: 54779
Ion Ratio Lower Upper
49 100
129 0.6 0.0 4.8
130 64.8 76.4 114.6#





#29

Tetrahydrofuran

Concen: 78.79 ug/l

RT: 7.114 min Scan# 2004

Delta R.T. -0.022 min

Lab File: VN067182.D

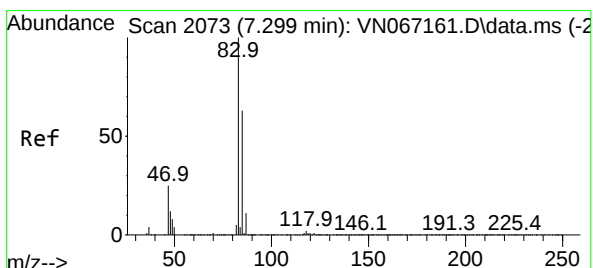
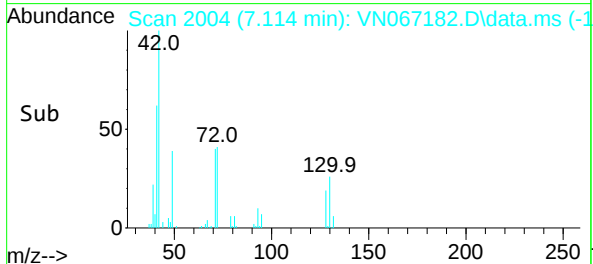
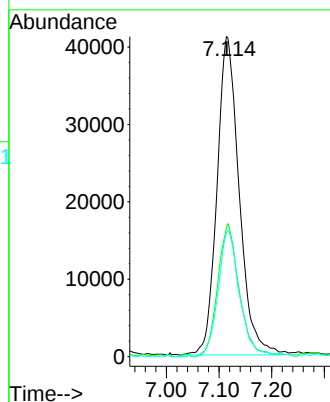
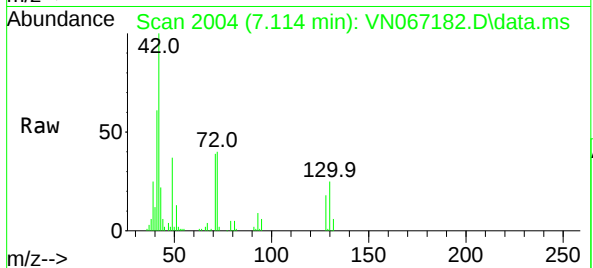
Acq: 28 May 2021 14:52

Tgt Ion:	42	Resp:	120349
Ion	Ratio	Lower	Upper
42	100		
72	40.4	40.1	60.1
71	38.1	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

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#30

Chloroform

Concen: 18.41 ug/l

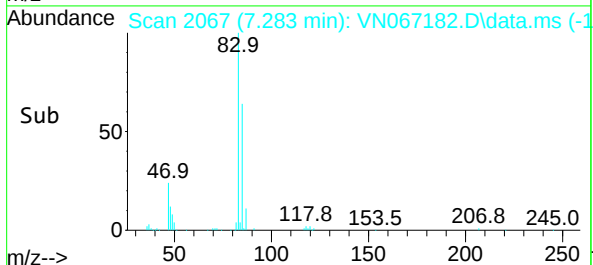
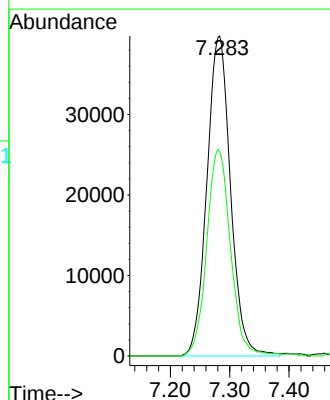
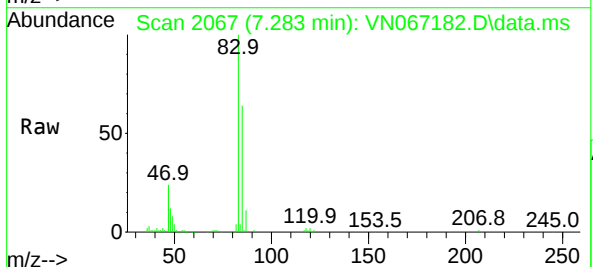
RT: 7.283 min Scan# 2067

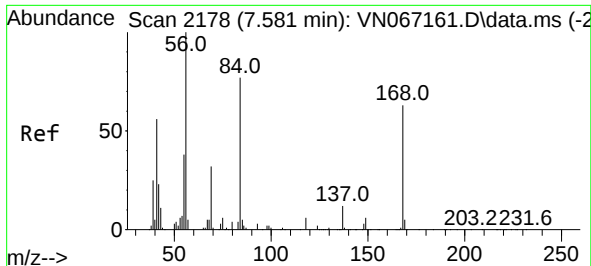
Delta R.T. -0.016 min

Lab File: VN067182.D

Acq: 28 May 2021 14:52

Tgt Ion:	83	Resp:	110032
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.2	76.8





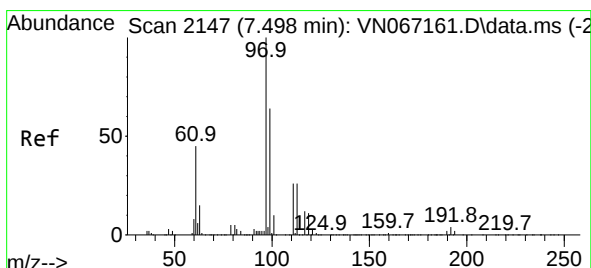
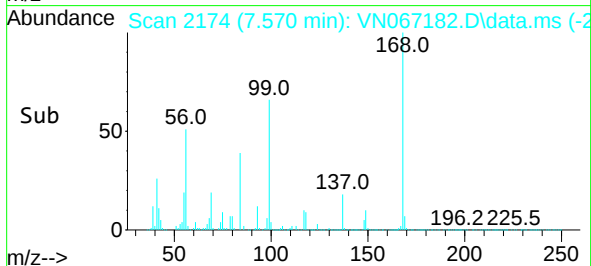
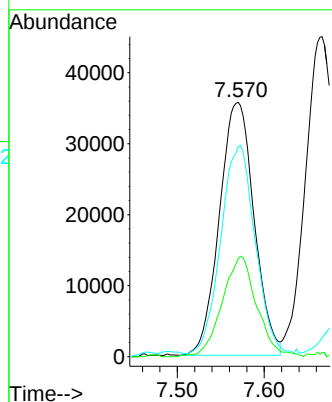
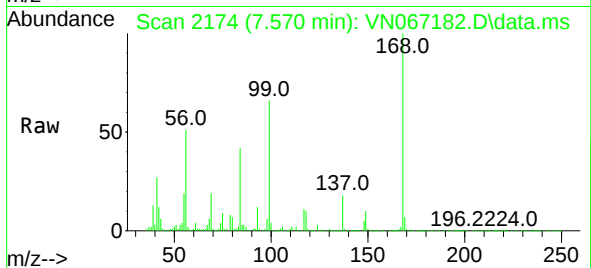
#31
Cyclohexane
Concen: 17.72 ug/l
RT: 7.570 min Scan# 2174
Delta R.T. -0.011 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion	Ratio	Lower	Upper
56	100		
69	38.4	28.0	42.0
84	81.8	74.2	111.2

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

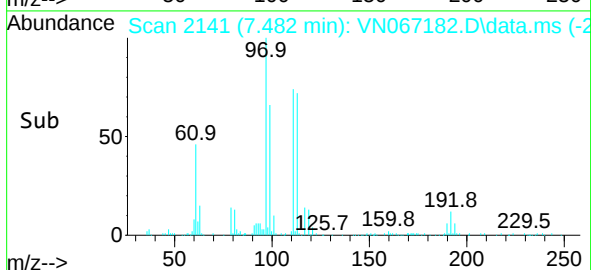
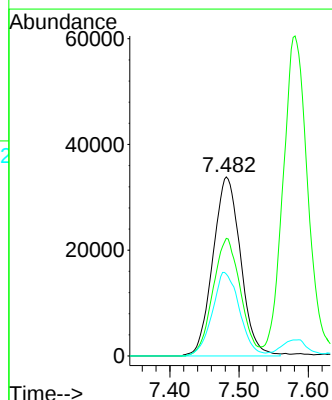
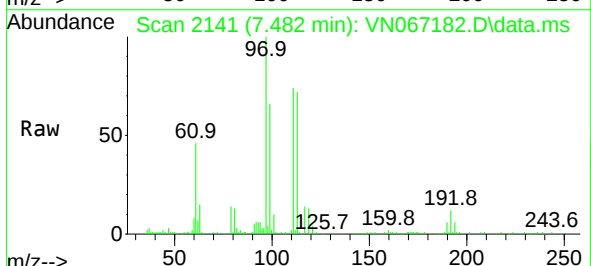
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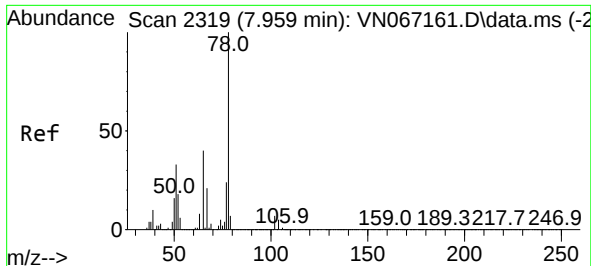
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#32
1,1,1-Trichloroethane
Concen: 18.41 ug/l
RT: 7.482 min Scan# 2141
Delta R.T. -0.016 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.9	50.7	76.1
61	45.8	31.6	47.4





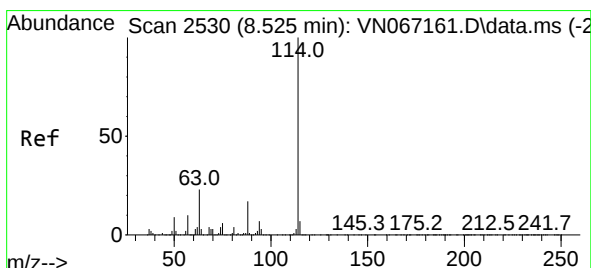
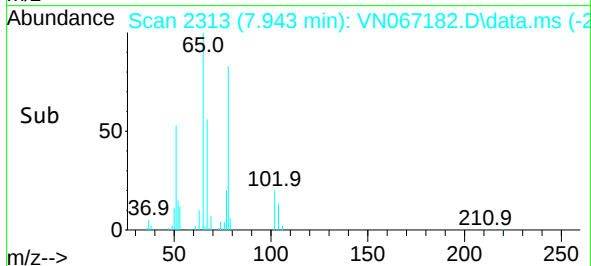
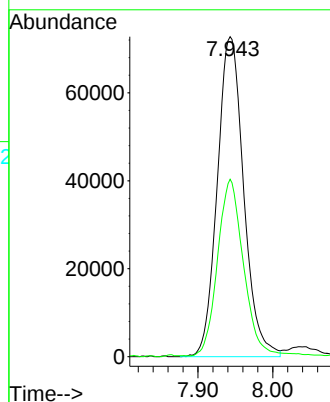
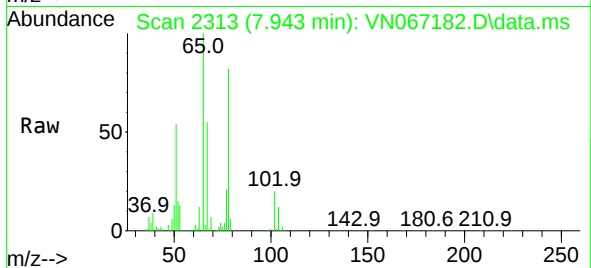
#33
 1,2-Dichloroethane-d4
 Concen: 49.53 ug/l
 RT: 7.943 min Scan# 2313
 Delta R.T. -0.016 min
 Lab File: VN067182.D
 Acq: 28 May 2021 14:52

Tgt Ion: 65 Resp: 178458
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 110.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBSD01

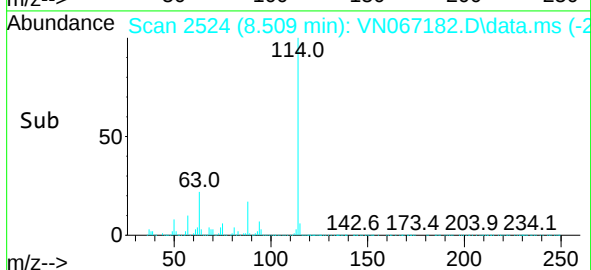
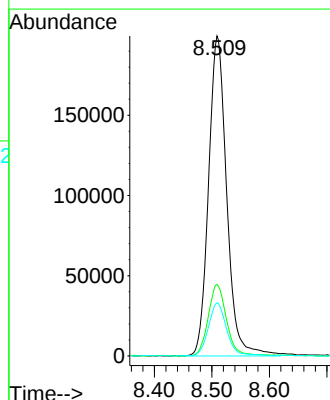
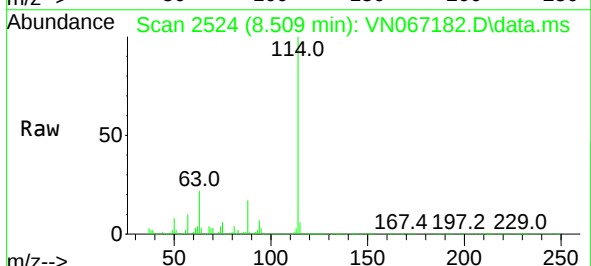
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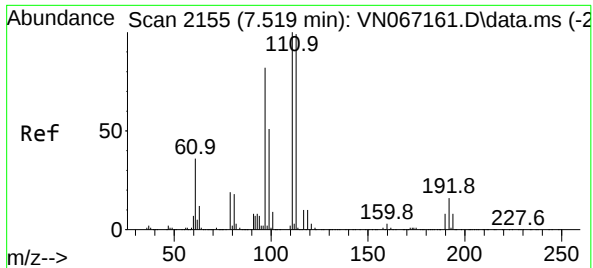
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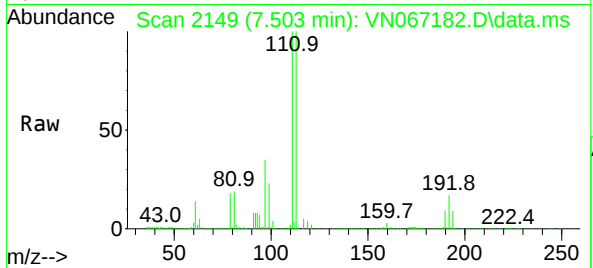
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.509 min Scan# 2524
 Delta R.T. -0.016 min
 Lab File: VN067182.D
 Acq: 28 May 2021 14:52

Tgt Ion: 114 Resp: 437530
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 35.8
 88 16.5 0.0 30.4

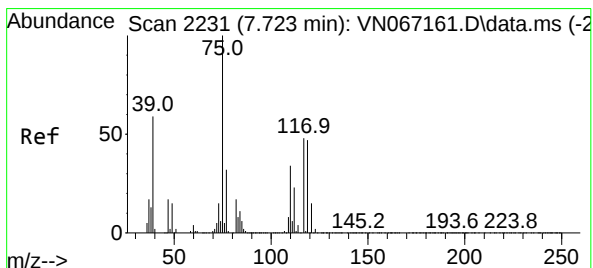
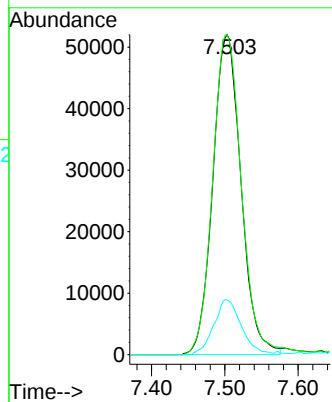
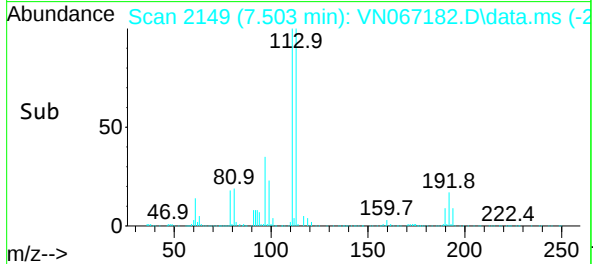




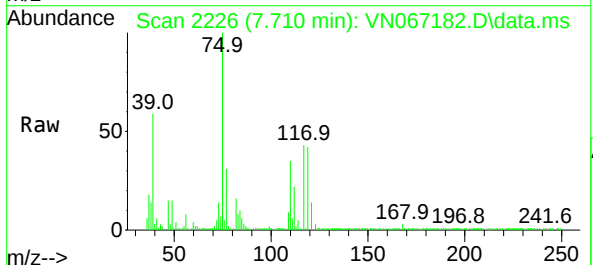
#35
Dibromofluoromethane
Concen: 51.72 ug/l
RT: 7.503 min Scan# 2149
Delta R.T. -0.016 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52



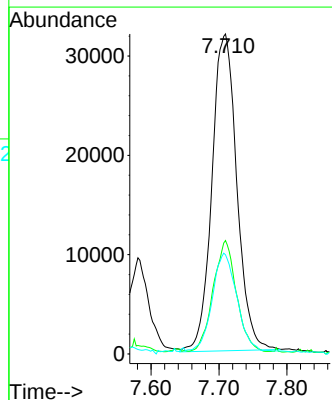
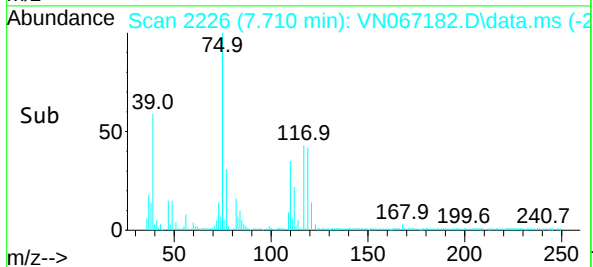
Tgt Ion: 113 Resp: 138871
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 16.9 18.2 27.4#



#36
1,1-Dichloropropene
Concen: 18.40 ug/l
RT: 7.710 min Scan# 2226
Delta R.T. -0.013 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52



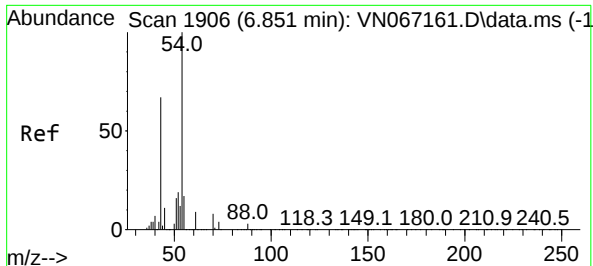
Tgt Ion: 75 Resp: 81408
Ion Ratio Lower Upper
75 100
110 32.5 19.1 57.3
77 29.8 24.8 37.2



Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

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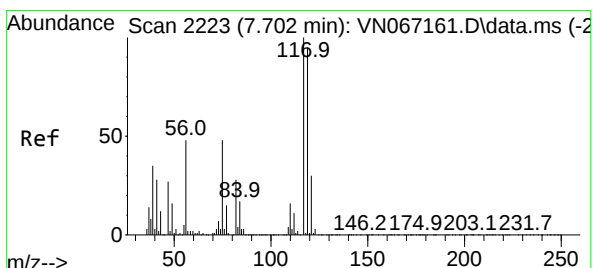
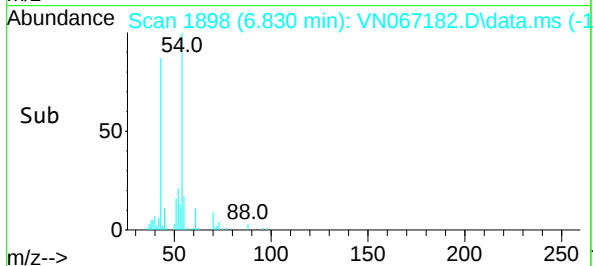
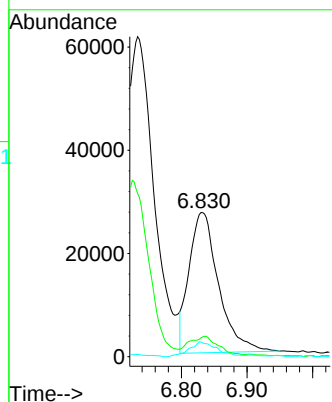
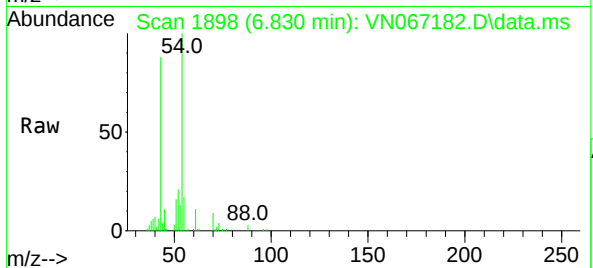
#37
Ethyl Acetate
Concen: 17.45 ug/l
RT: 6.830 min Scan# 1898
Delta R.T. -0.021 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 43 Resp: 85095
Ion Ratio Lower Upper
43 100
61 12.7 13.0 19.4#
70 9.9 9.2 13.8

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

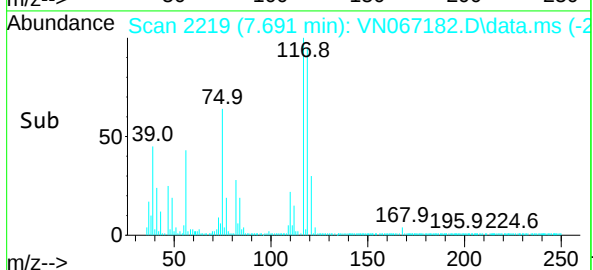
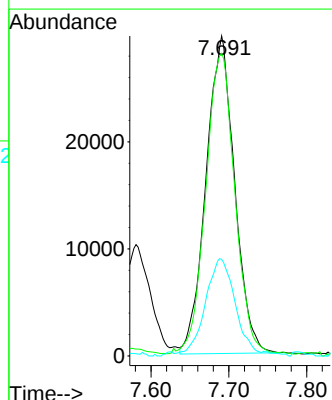
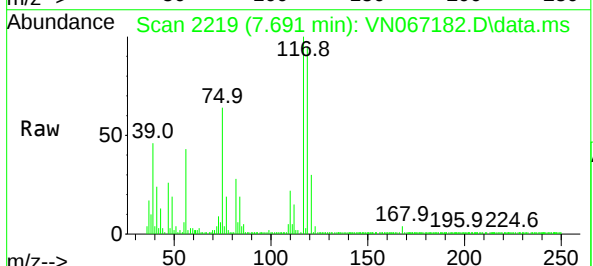
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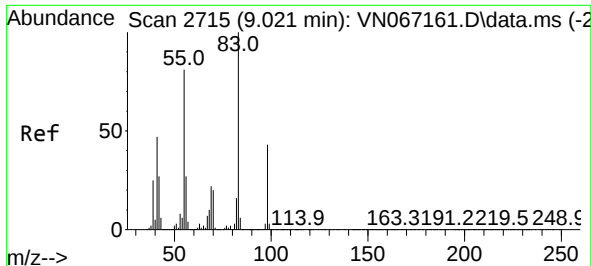
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#38
Carbon Tetrachloride
Concen: 17.55 ug/l
RT: 7.691 min Scan# 2219
Delta R.T. -0.011 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 117 Resp: 75613
Ion Ratio Lower Upper
117 100
119 94.4 78.2 117.2
121 29.9 24.7 37.1





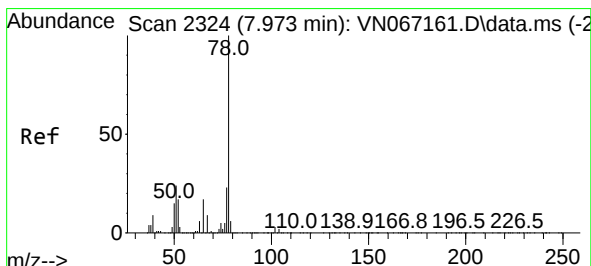
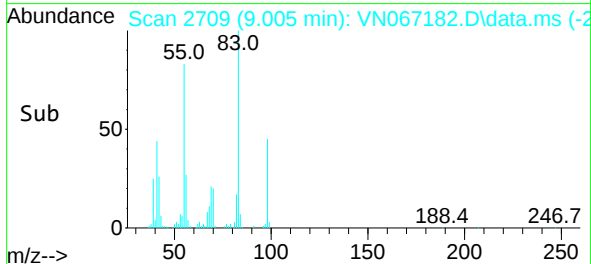
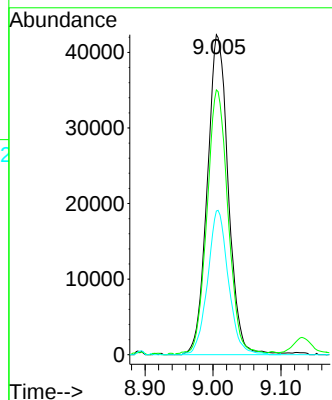
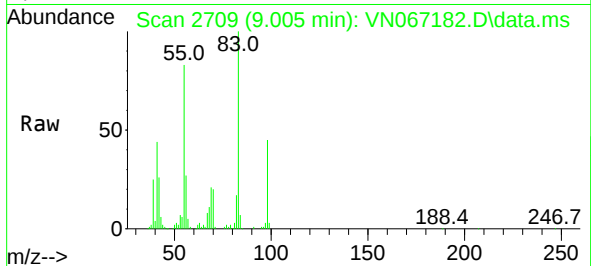
#39
Methylcyclohexane
Concen: 18.69 ug/l
RT: 9.005 min Scan# 2709
Delta R.T. -0.016 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion:	83	Resp:	90845
Ion Ratio	Lower	Upper	
83	100		
55	82.3	56.2	84.2
98	44.9	36.8	55.2

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

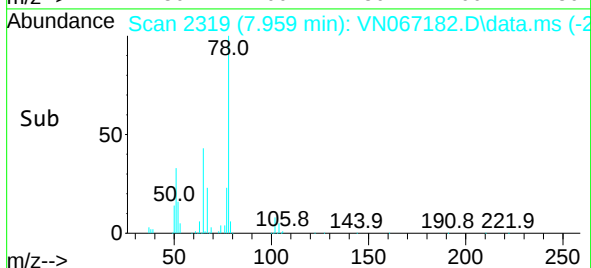
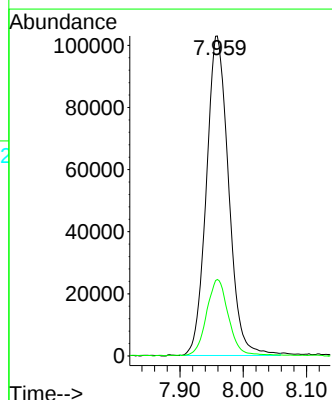
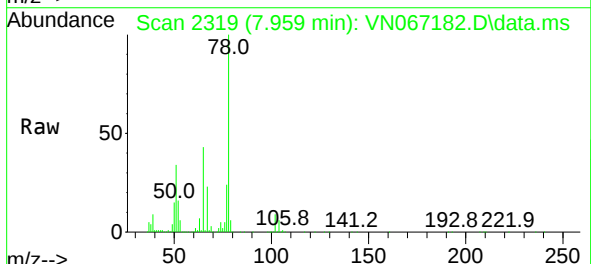
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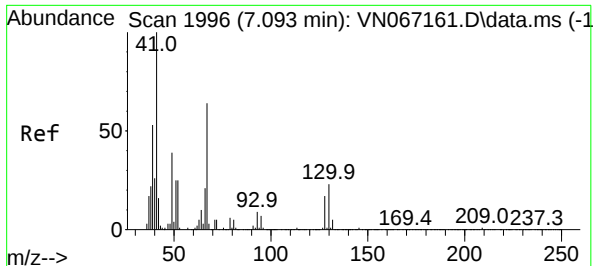
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#40
Benzene
Concen: 18.55 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion:	78	Resp:	250802
Ion Ratio	Lower	Upper	
78	100		
77	23.7	18.4	27.6





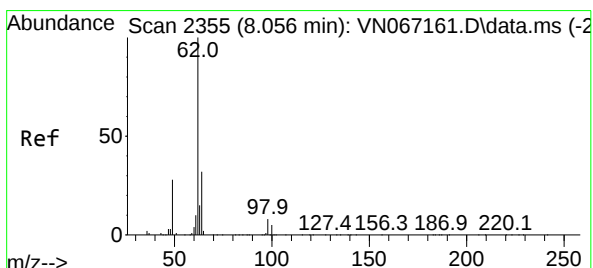
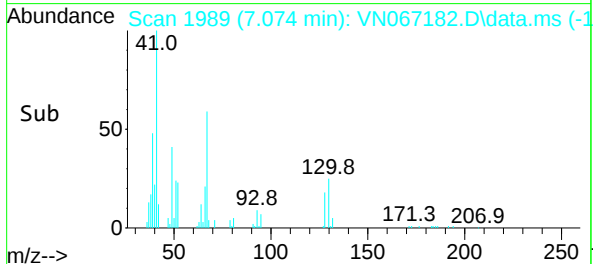
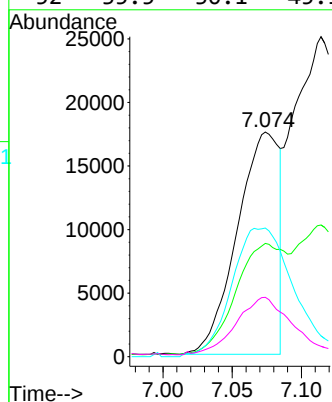
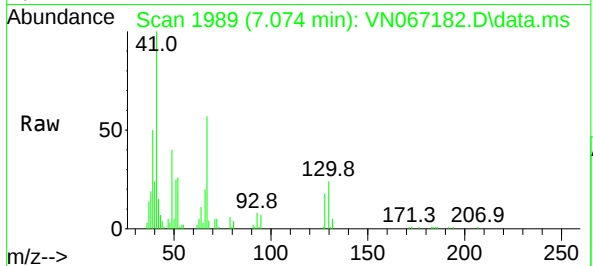
#41
Methacrylonitrile
Concen: 15.69 ug/l
RT: 7.074 min Scan# 1989
Delta R.T. -0.019 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion:	41	Resp:	36678
Ion Ratio	Lower	Upper	
41	100		
39	58.4	45.3	67.9
67	89.1	85.1	127.7
52	35.5	30.1	45.1

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

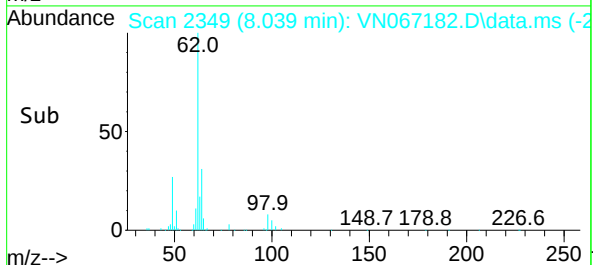
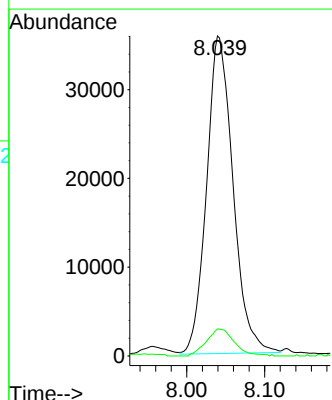
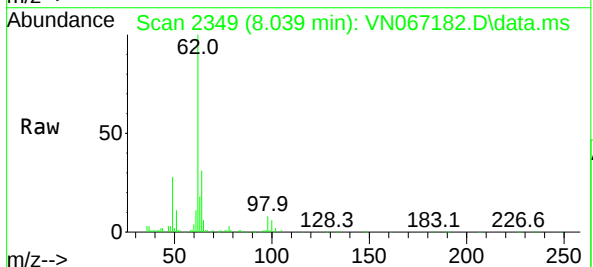
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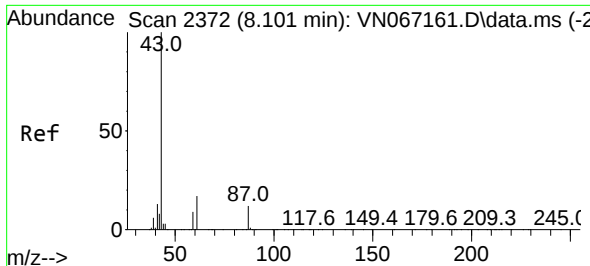
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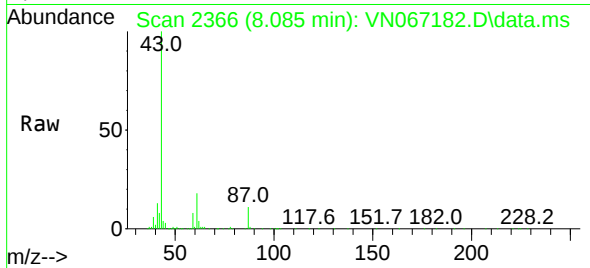
#42
1,2-Dichloroethane
Concen: 18.35 ug/l
RT: 8.039 min Scan# 2349
Delta R.T. -0.017 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion:	62	Resp:	84468
Ion Ratio	Lower	Upper	
62	100		
98	9.1	0.0	20.2

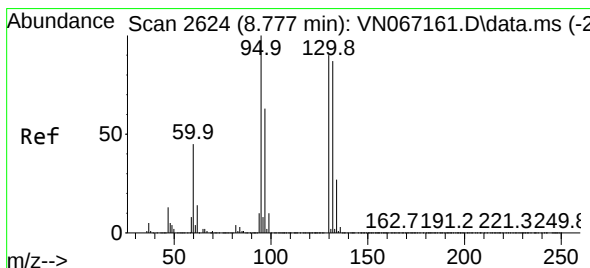
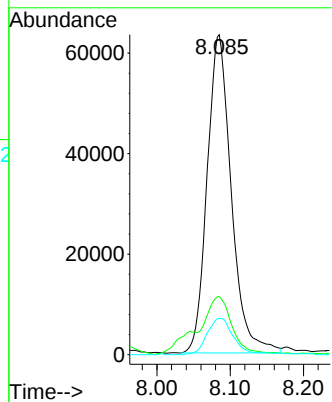
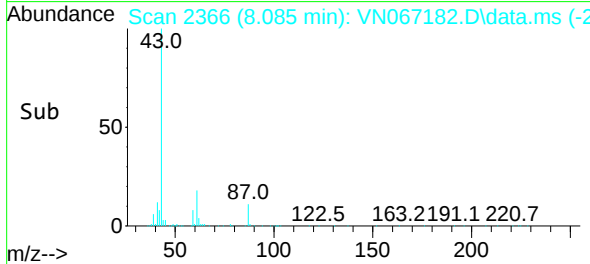




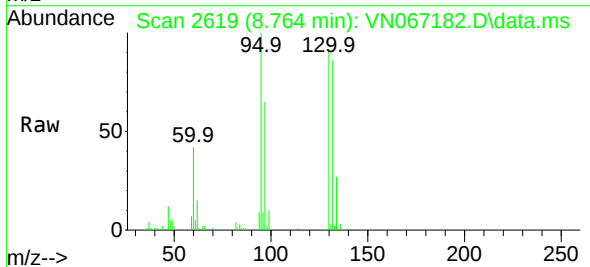
#43
Isopropyl Acetate
Concen: 17.16 ug/l
RT: 8.085 min Scan# 2366
Delta R.T. -0.016 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52



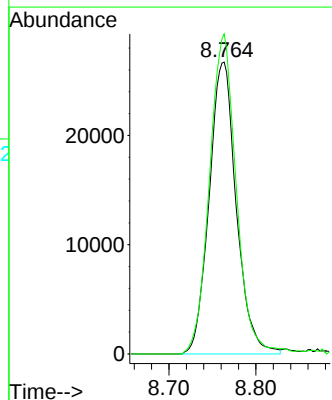
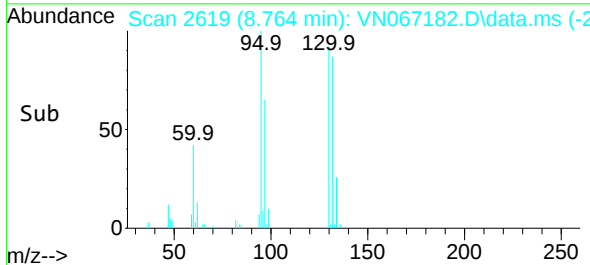
Tgt Ion: 43 Resp: 145206
Ion Ratio Lower Upper
43 100
61 17.9 23.4 35.0#
87 12.5 12.2 18.2



#44
Trichloroethene
Concen: 19.13 ug/l
RT: 8.764 min Scan# 2619
Delta R.T. -0.013 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52



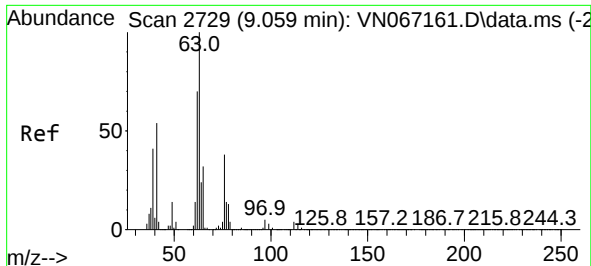
Tgt Ion: 130 Resp: 57909
Ion Ratio Lower Upper
130 100
95 109.6 0.0 182.4



Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

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#45

1,2-Dichloropropane

Concen: 18.65 ug/l

RT: 9.042 min Scan# 2723

Delta R.T. -0.017 min

Lab File: VN067182.D

Acq: 28 May 2021 14:52

Tgt Ion: 63 Resp: 68826

Ion Ratio Lower Upper

63 100

65 29.6 23.9 35.9

Instrument :

MSVOA_N

ClientSampleId :

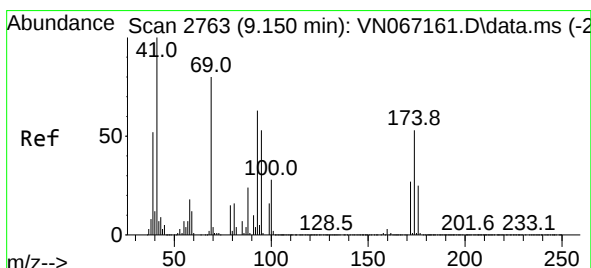
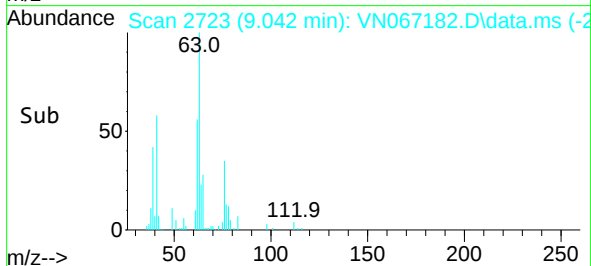
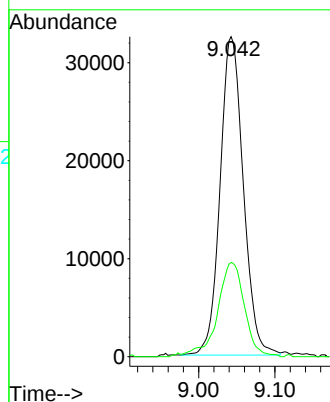
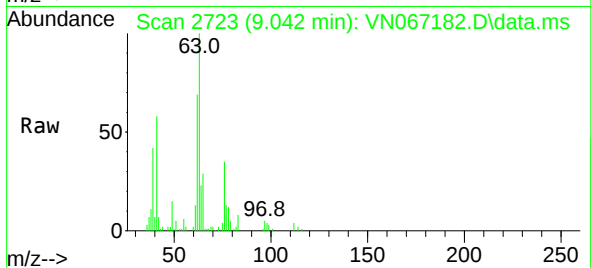
VN0528WBSD01

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#46

Dibromomethane

Concen: 18.36 ug/l

RT: 9.136 min Scan# 2758

Delta R.T. -0.014 min

Lab File: VN067182.D

Acq: 28 May 2021 14:52

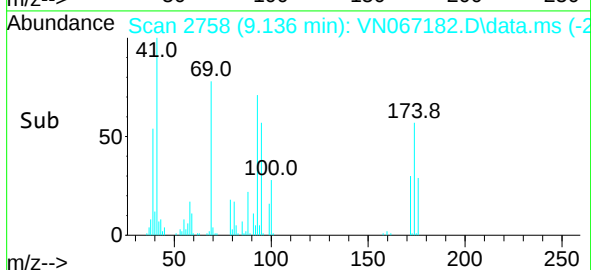
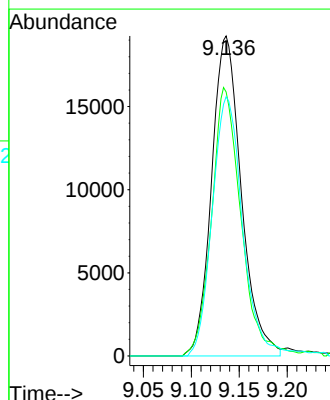
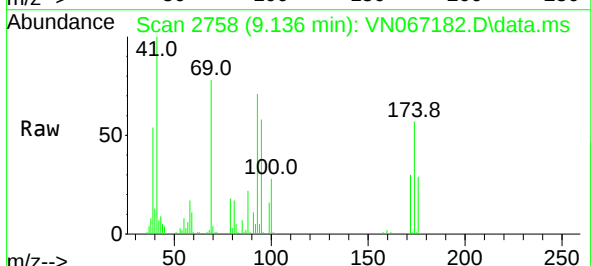
Tgt Ion: 93 Resp: 41476

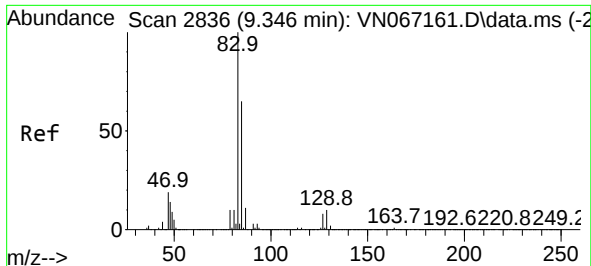
Ion Ratio Lower Upper

93 100

95 83.1 67.8 101.6

174 83.1 93.4 140.0#





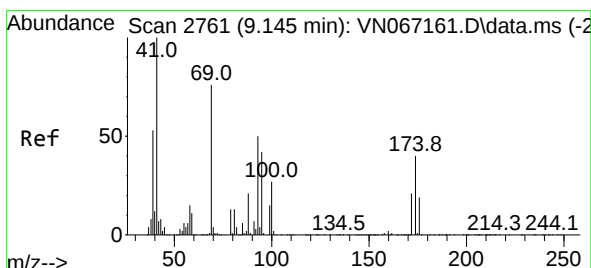
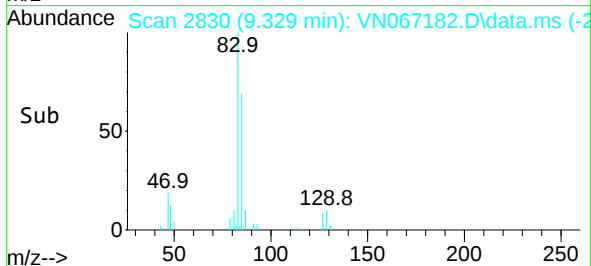
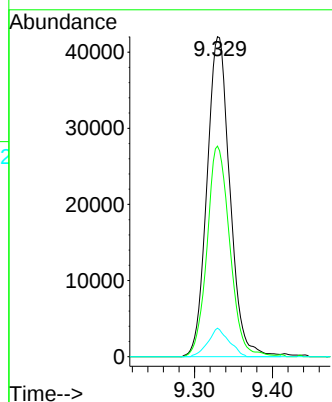
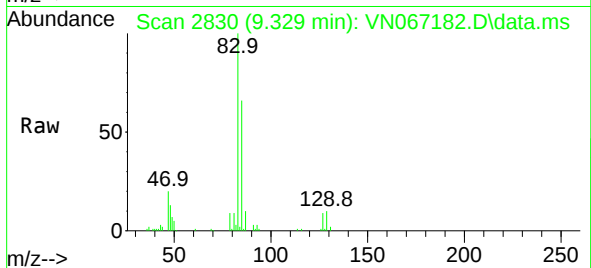
#47
Bromodichloromethane
Concen: 18.28 ug/l
RT: 9.329 min Scan# 2830
Delta R.T. -0.017 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 83 Resp: 85897
Ion Ratio Lower Upper
83 100
85 65.8 51.7 77.5
127 8.9 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

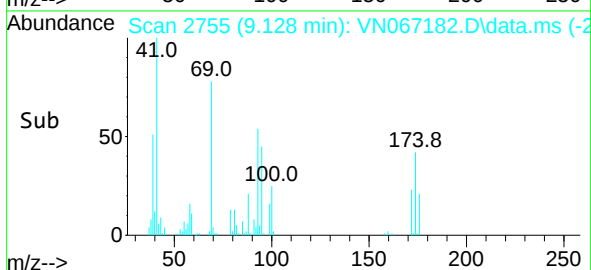
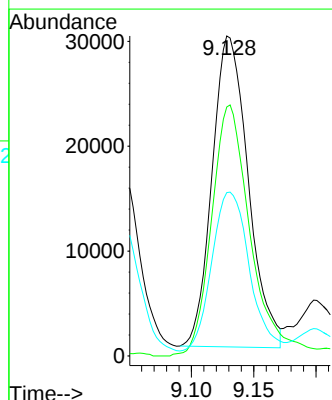
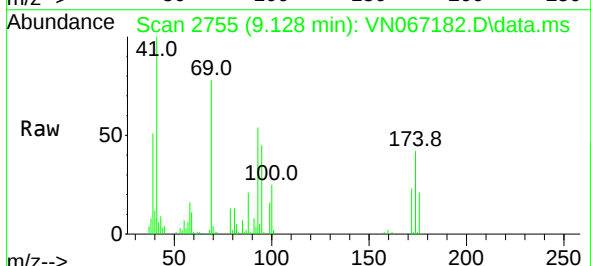
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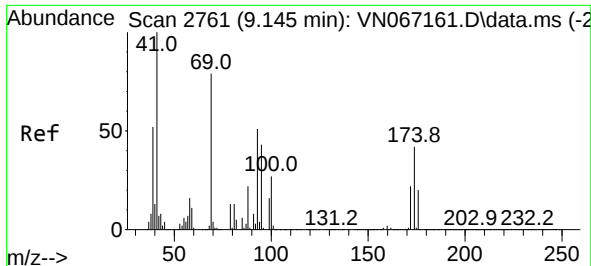
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#48
Methyl methacrylate
Concen: 15.91 ug/l
RT: 9.128 min Scan# 2755
Delta R.T. -0.017 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 41 Resp: 59836
Ion Ratio Lower Upper
41 100
69 87.1 80.5 120.7
39 54.5 41.4 62.0





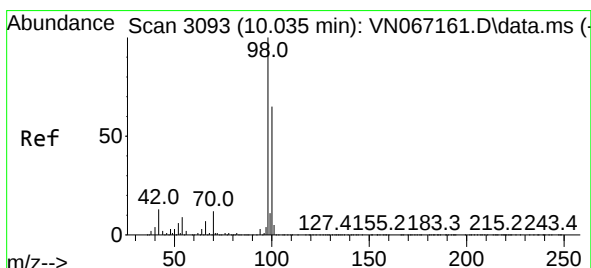
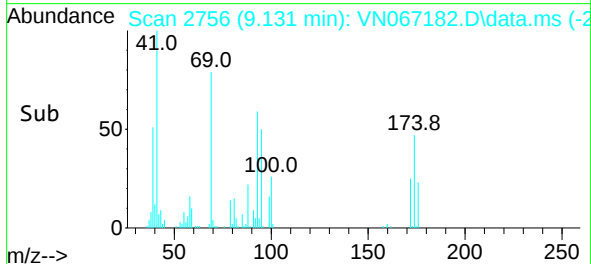
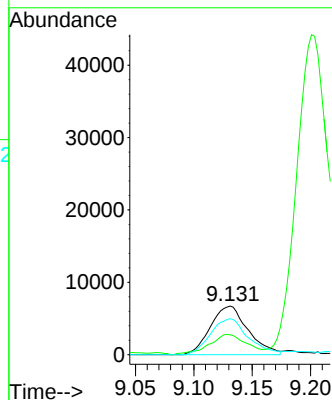
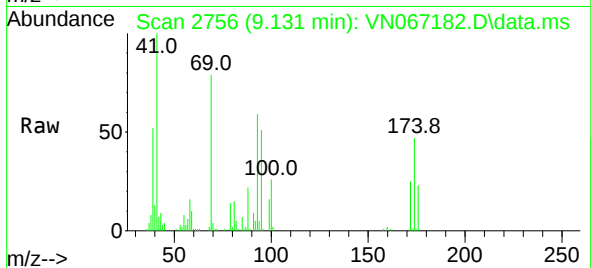
#49
1,4-Dioxane
Concen: 323.29 ug/l
RT: 9.131 min Scan# 2756
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 88 Resp: 15048
Ion Ratio Lower Upper
88 100
43 40.9 21.8 32.8#
58 76.3 50.8 76.2#

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

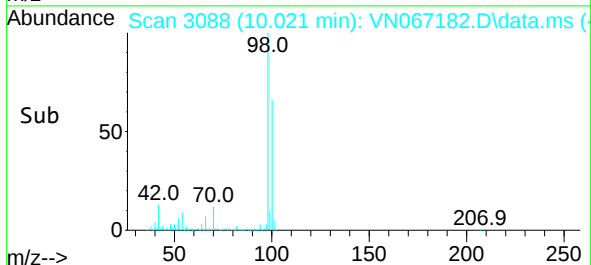
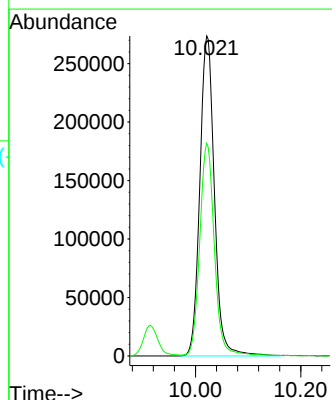
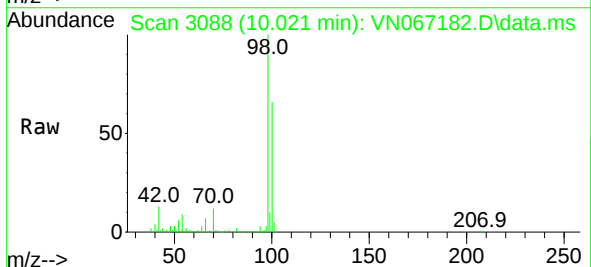
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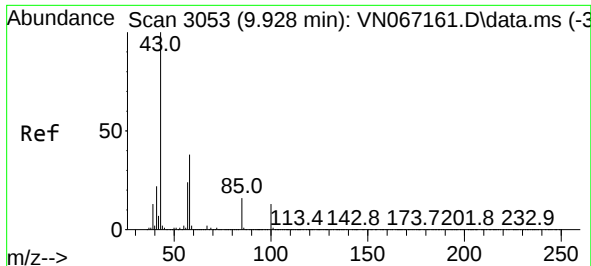
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#50
Toluene-d8
Concen: 50.80 ug/l
RT: 10.021 min Scan# 3088
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 98 Resp: 524979
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.8





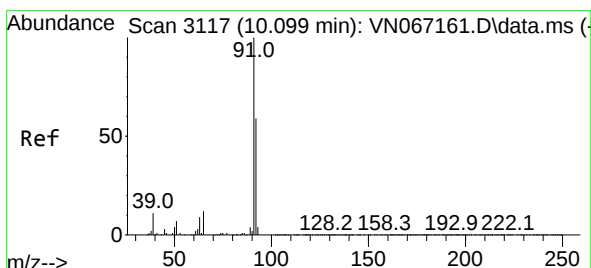
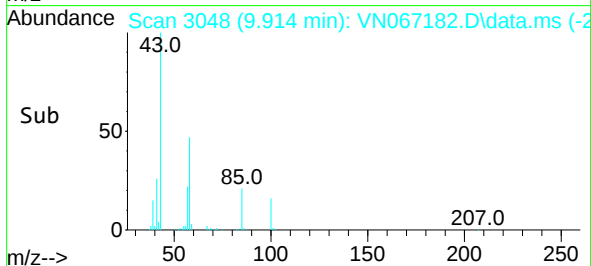
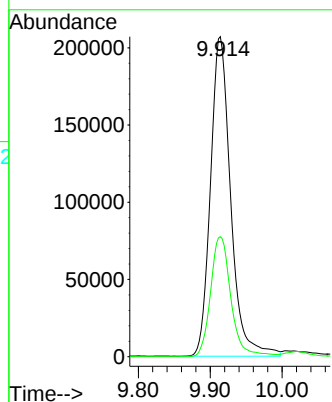
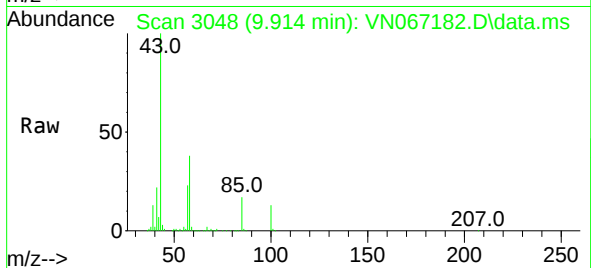
#51
4-Methyl-2-Pentanone
Concen: 86.20 ug/l
RT: 9.914 min Scan# 3048
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 43 Resp: 403977
Ion Ratio Lower Upper
43 100
58 37.9 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

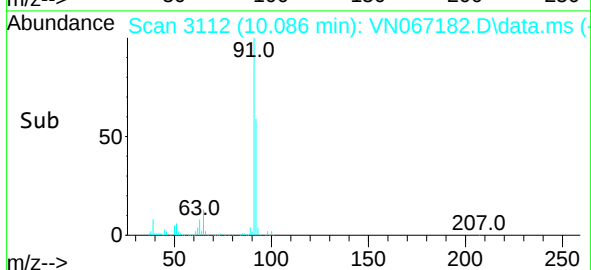
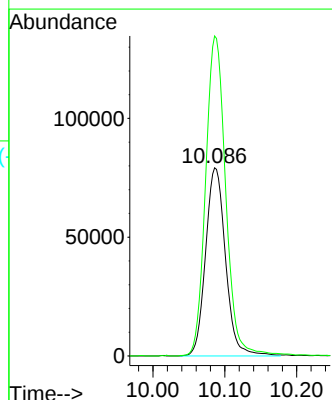
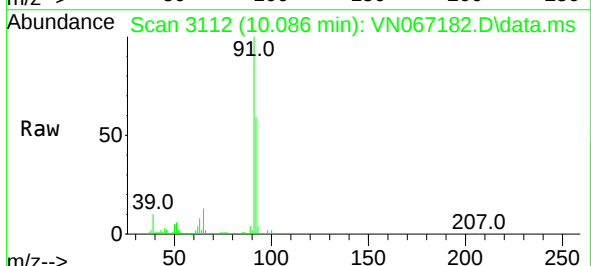
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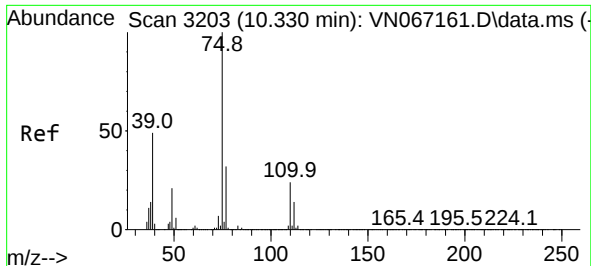
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#52
Toluene
Concen: 18.81 ug/l
RT: 10.086 min Scan# 3112
Delta R.T. -0.013 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 92 Resp: 153256
Ion Ratio Lower Upper
92 100
91 171.6 138.7 208.1





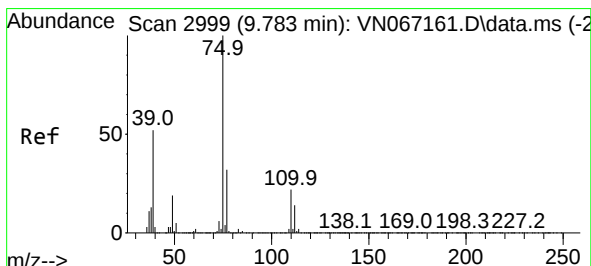
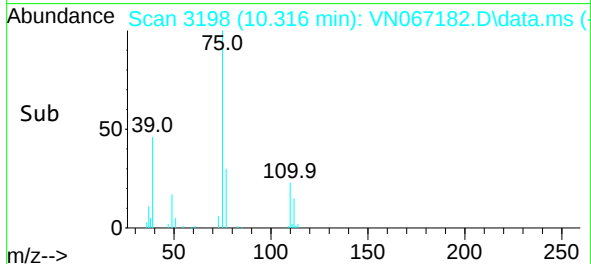
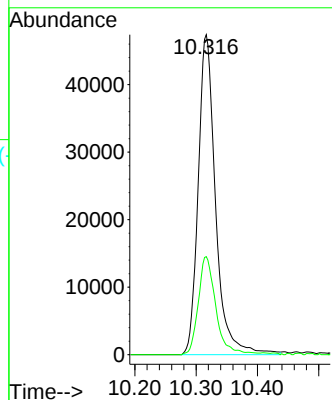
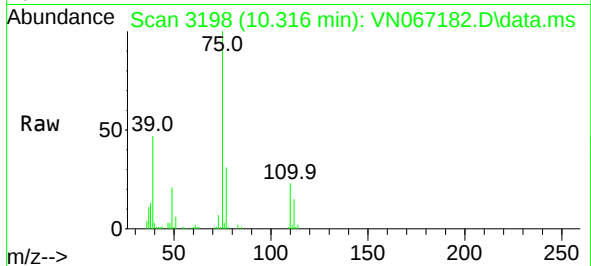
#53
t-1,3-Dichloropropene
Concen: 18.68 ug/l
RT: 10.316 min Scan# 3198
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 75 Resp: 93476
Ion Ratio Lower Upper
75 100
77 30.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

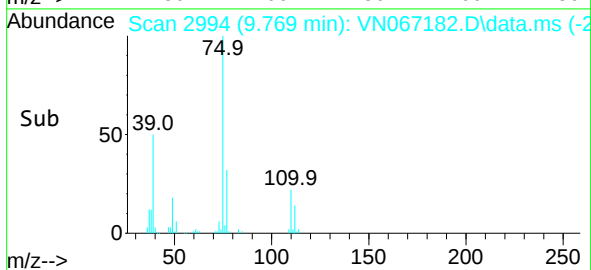
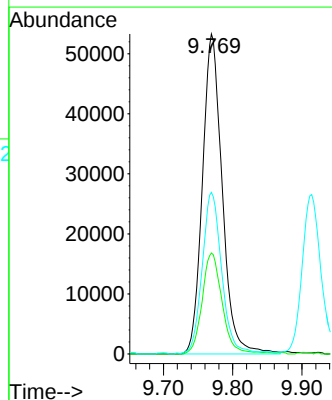
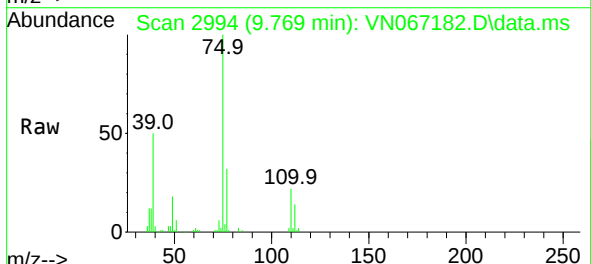
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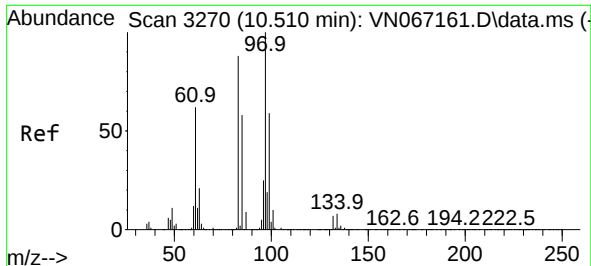
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#54
cis-1,3-Dichloropropene
Concen: 18.86 ug/l
RT: 9.769 min Scan# 2994
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 75 Resp: 105834
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7
39 50.5 30.9 46.3#





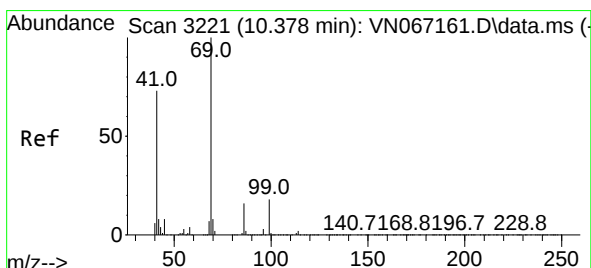
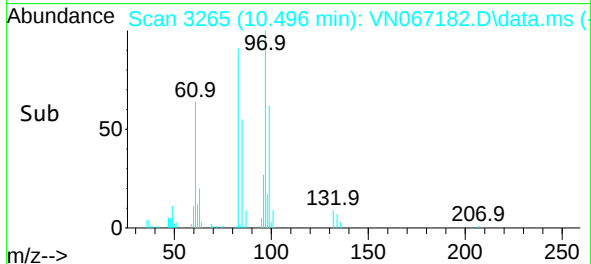
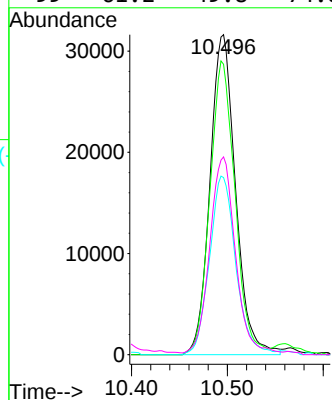
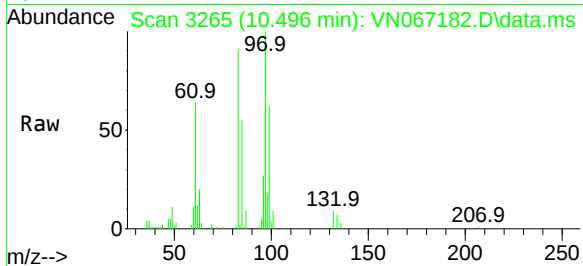
#55
1,1,2-Trichloroethane
Concen: 18.62 ug/l
RT: 10.496 min Scan# 3265
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion:	97	Resp:	58620
Ion	Ratio	Lower	Upper
97	100		
83	90.7	67.3	100.9
85	55.3	44.2	66.4
99	61.2	49.8	74.8

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

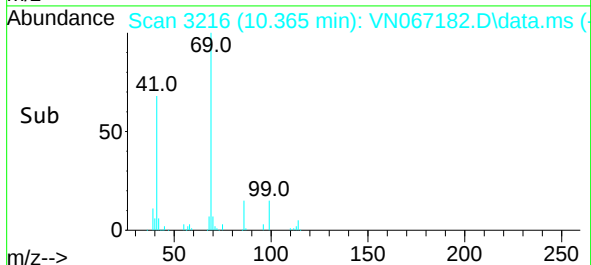
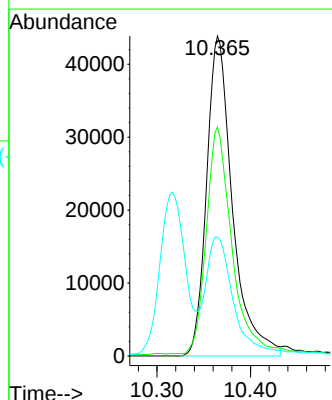
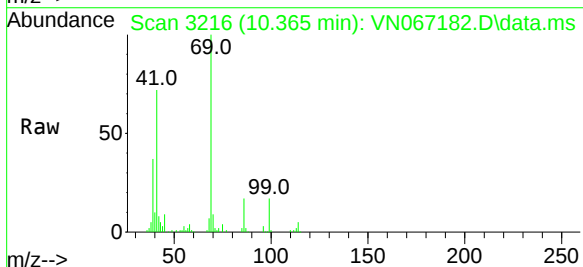
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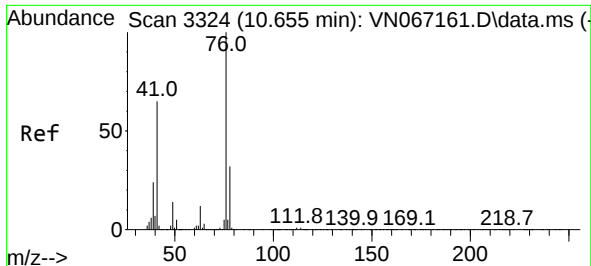
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#56
Ethyl methacrylate
Concen: 17.10 ug/l
RT: 10.365 min Scan# 3216
Delta R.T. -0.013 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion:	69	Resp:	84289
Ion	Ratio	Lower	Upper
69	100		
41	70.2	45.5	68.3#
39	37.5	22.9	34.3#





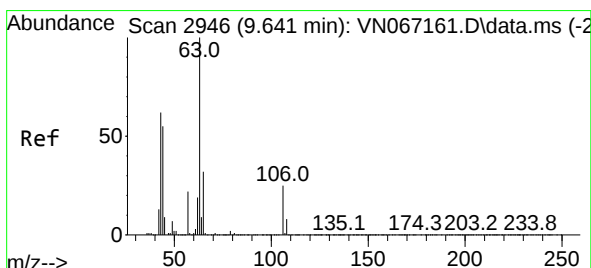
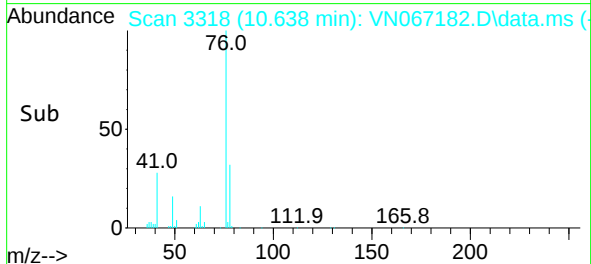
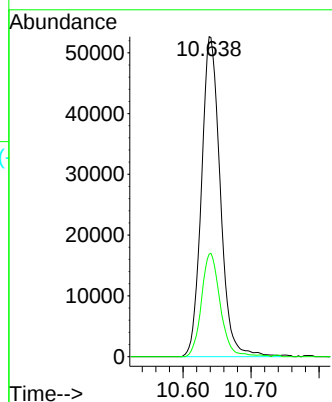
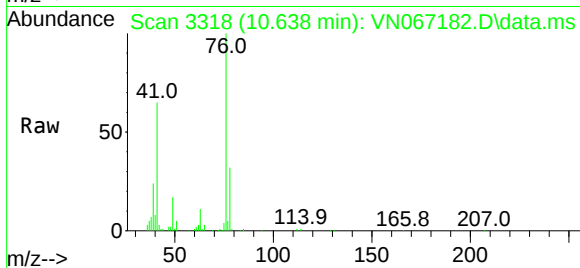
#57
1,3-Dichloropropane
Concen: 18.53 ug/l
RT: 10.638 min Scan# 3318
Delta R.T. -0.017 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 76 Resp: 101325
Ion Ratio Lower Upper
76 100
78 32.2 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

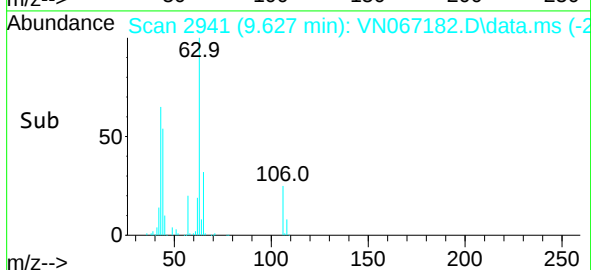
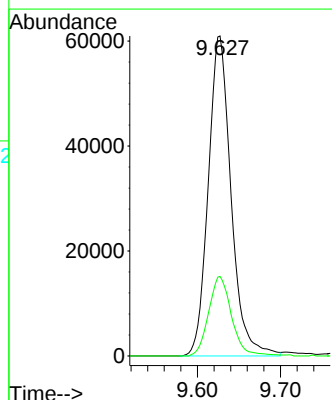
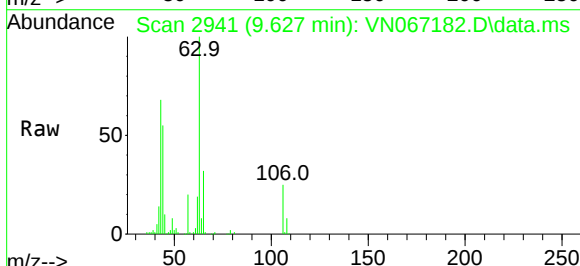
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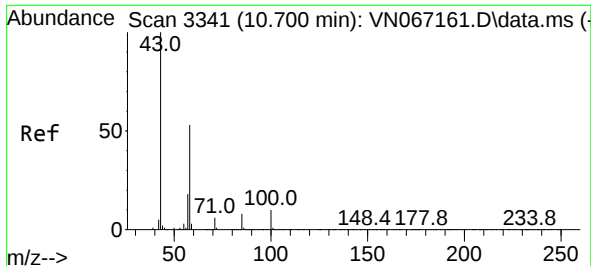
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#58
2-Chloroethyl Vinyl ether
Concen: 157.60 ug/l
RT: 9.627 min Scan# 2941
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 63 Resp: 116396
Ion Ratio Lower Upper
63 100
106 25.0 23.9 35.9





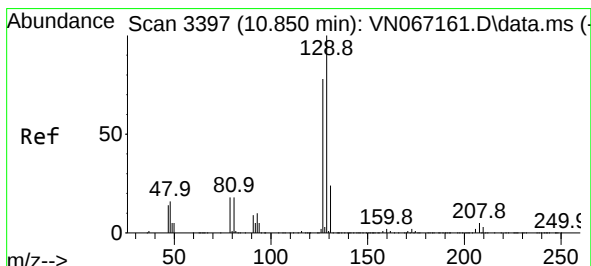
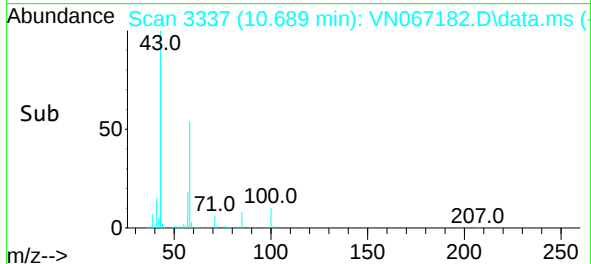
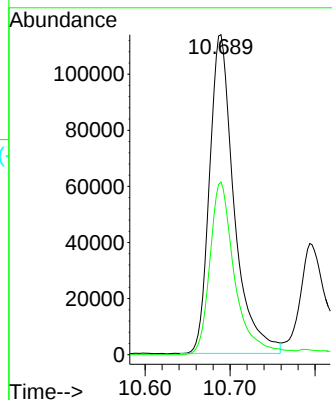
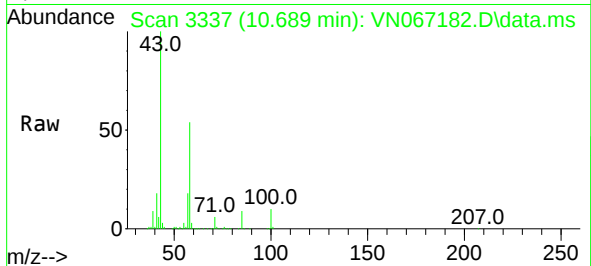
#59
2-Hexanone
Concen: 78.31 ug/l
RT: 10.689 min Scan# 3337
Delta R.T. -0.011 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 43 Resp: 228438
Ion Ratio Lower Upper
43 100
58 54.8 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

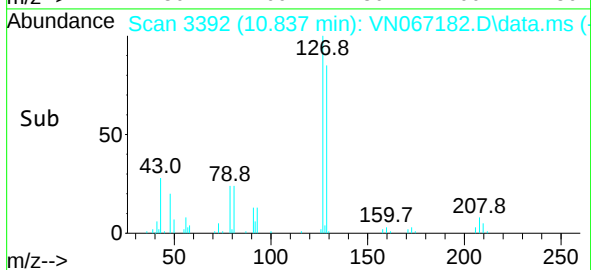
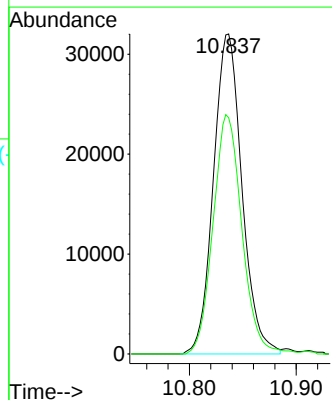
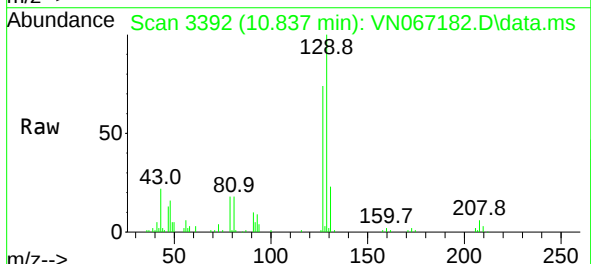
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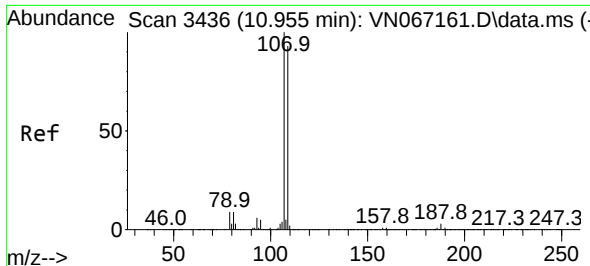
MMDadoda
6/1/2021 12:13:32 PM



#60
Dibromochloromethane
Concen: 18.21 ug/l
RT: 10.837 min Scan# 3392
Delta R.T. -0.013 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 129 Resp: 59387
Ion Ratio Lower Upper
129 100
127 75.5 38.9 116.6





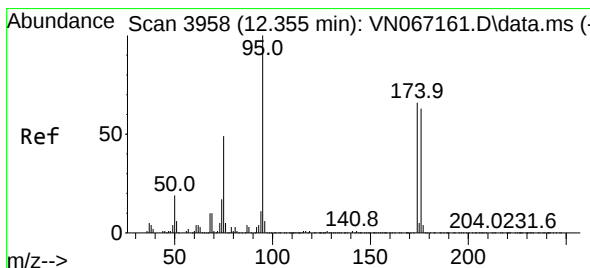
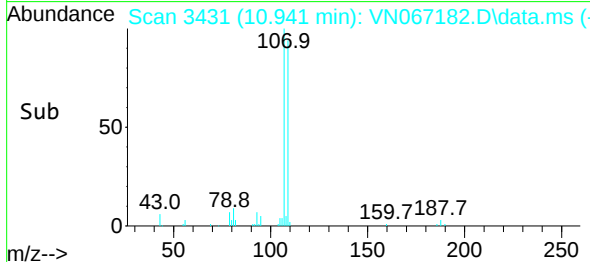
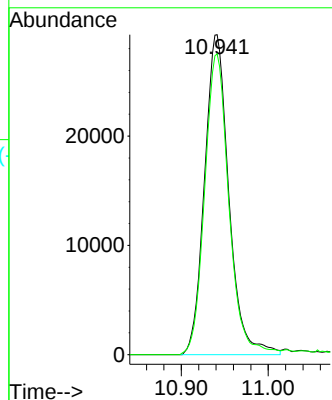
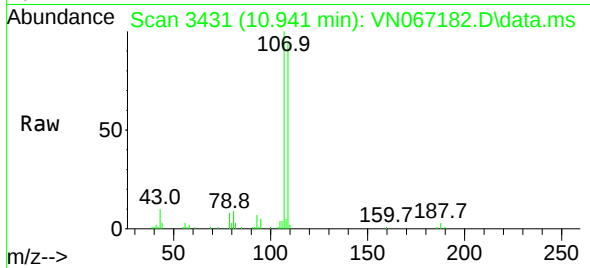
#61
1,2-Dibromoethane
Concen: 18.31 ug/l
RT: 10.941 min Scan# 3431
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 107 Resp: 56904
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

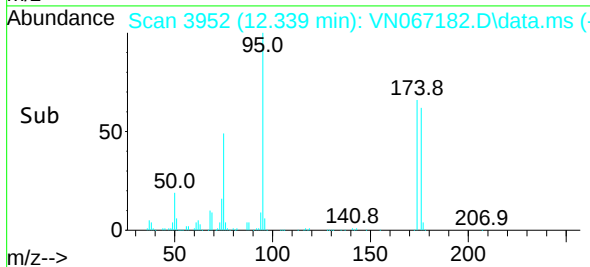
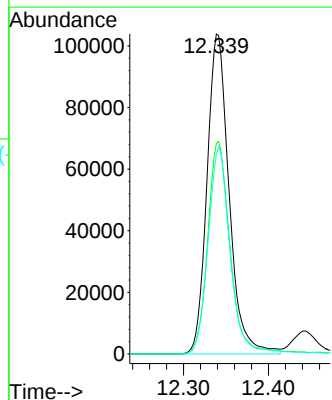
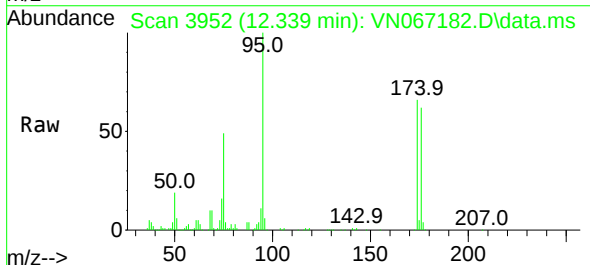
Manual Integrations
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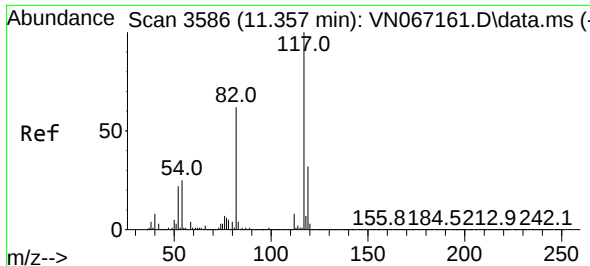
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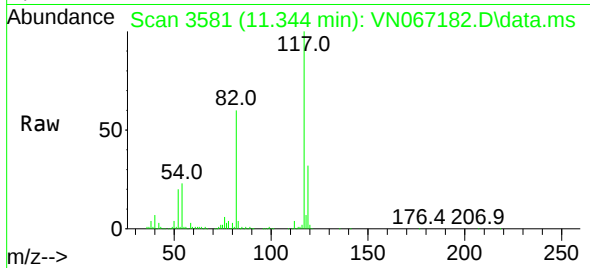
#62
4-Bromofluorobenzene
Concen: 53.11 ug/l
RT: 12.339 min Scan# 3952
Delta R.T. -0.016 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 95 Resp: 187609
Ion Ratio Lower Upper
95 100
174 66.8 0.0 182.8
176 64.4 0.0 176.6

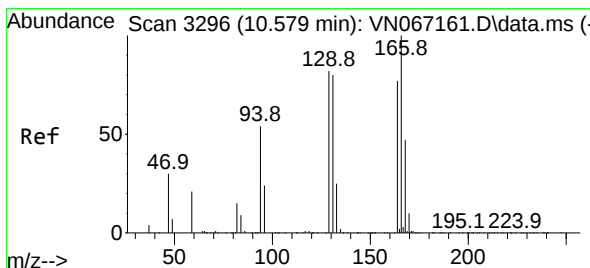
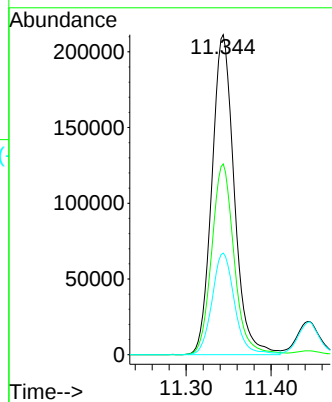
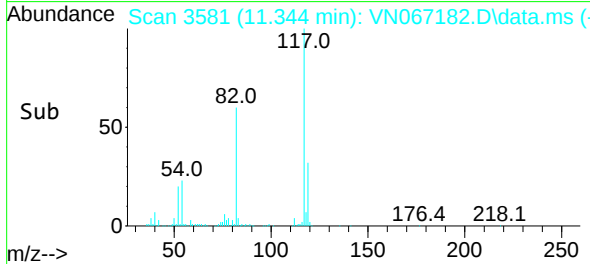




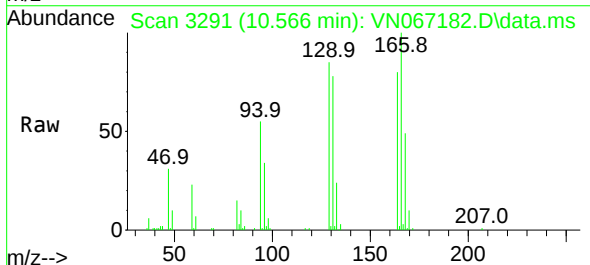
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.344 min Scan# 3581
Delta R.T. -0.013 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52



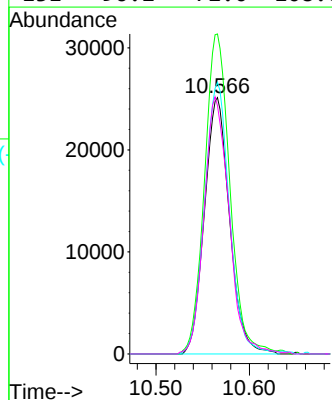
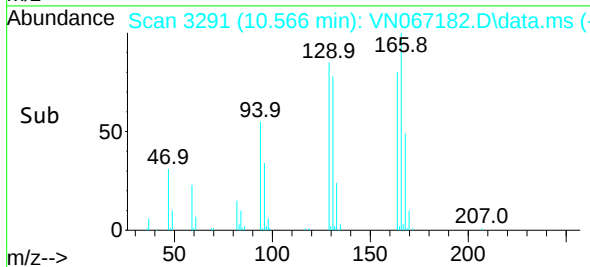
Tgt Ion:117 Resp: 386219
Ion Ratio Lower Upper
117 100
82 59.6 42.2 63.2
119 31.8 25.8 38.6



#64
Tetrachloroethene
Concen: 17.76 ug/l
RT: 10.566 min Scan# 3291
Delta R.T. -0.013 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52



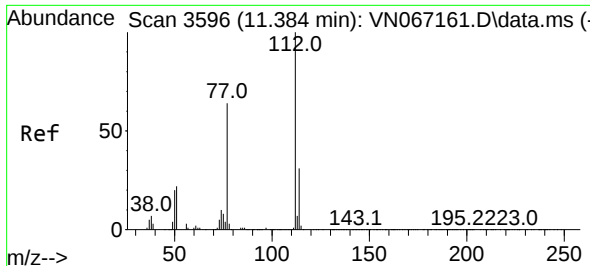
Tgt Ion:164 Resp: 46845
Ion Ratio Lower Upper
164 100
166 124.8 103.0 154.6
129 106.0 73.3 109.9
131 96.2 72.0 108.0



Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

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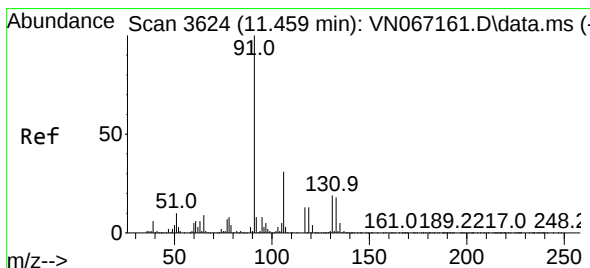
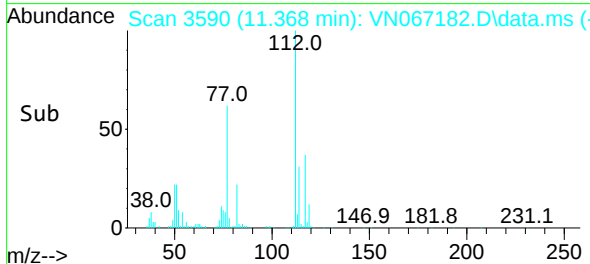
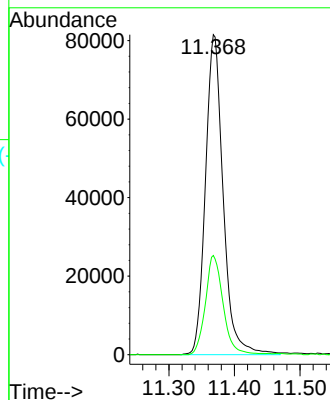
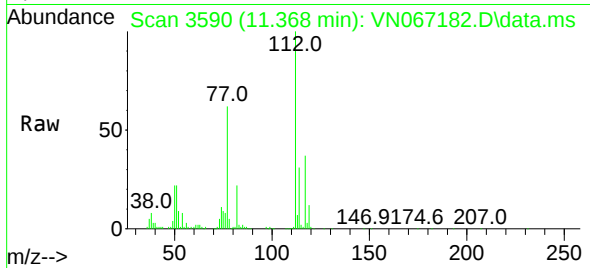
#65
Chlorobenzene
Concen: 19.37 ug/l
RT: 11.368 min Scan# 3590
Delta R.T. -0.016 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion:112 Resp: 152740
Ion Ratio Lower Upper
112 100
114 31.0 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

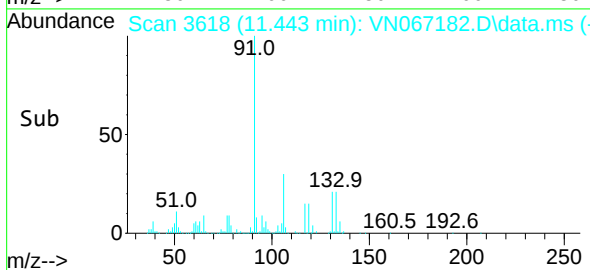
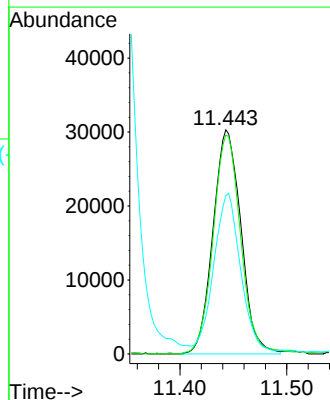
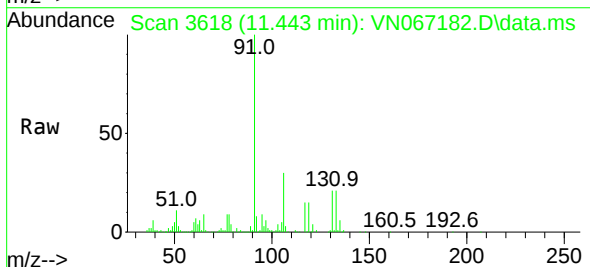
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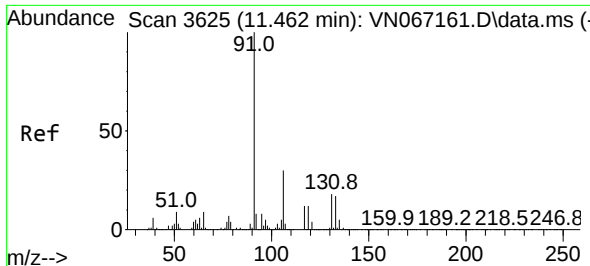
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.37 ug/l
RT: 11.443 min Scan# 3618
Delta R.T. -0.016 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion:131 Resp: 55110
Ion Ratio Lower Upper
131 100
133 96.4 47.8 143.3
119 66.8 33.8 101.3





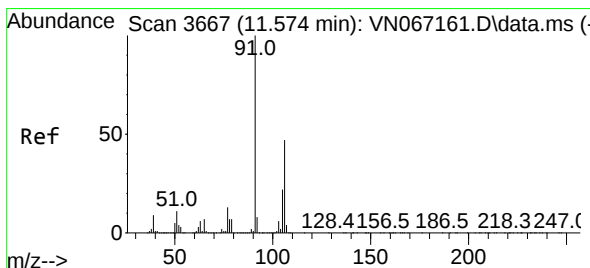
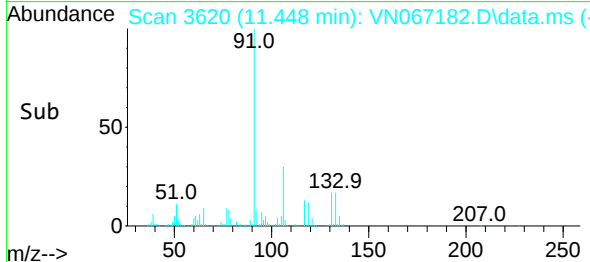
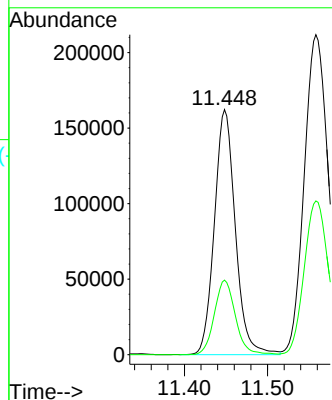
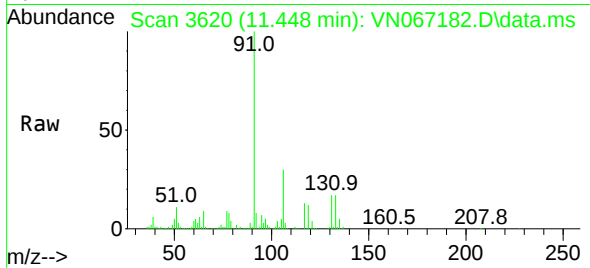
#67
Ethyl Benzene
Concen: 19.24 ug/l
RT: 11.448 min Scan# 3620
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 91 Resp: 284446
Ion Ratio Lower Upper
91 100
106 30.4 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

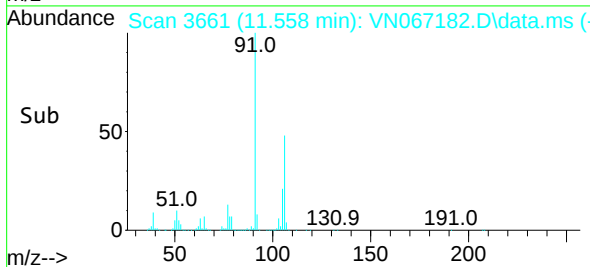
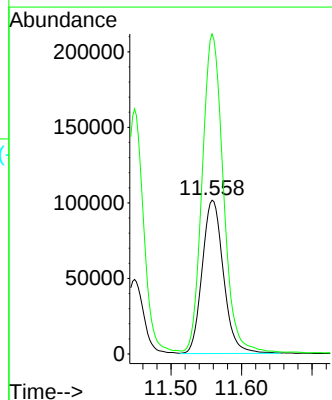
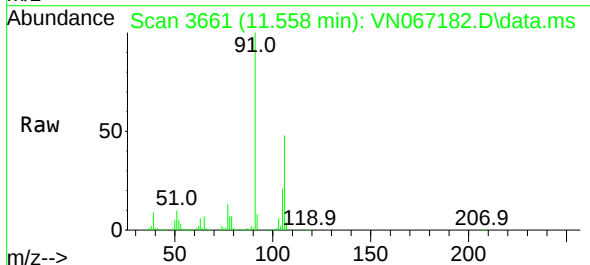
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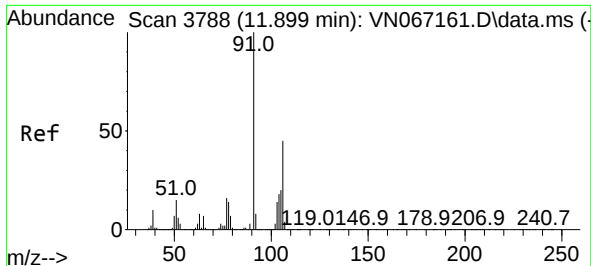
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#68
m/p-Xylenes
Concen: 40.54 ug/l
RT: 11.558 min Scan# 3661
Delta R.T. -0.016 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 106 Resp: 212187
Ion Ratio Lower Upper
106 100
91 206.6 155.2 232.8





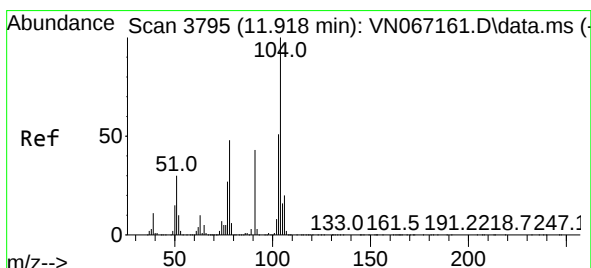
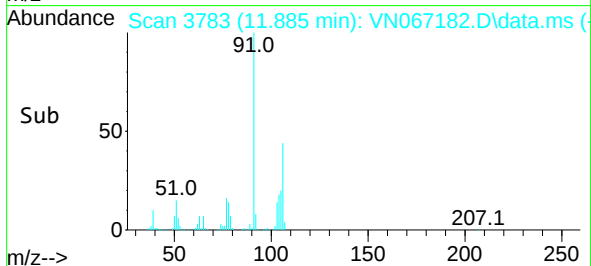
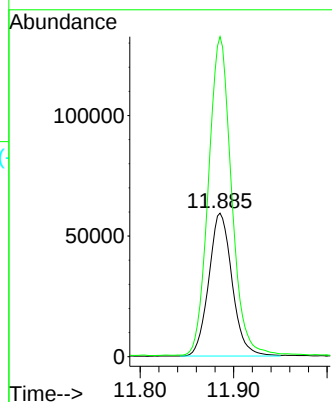
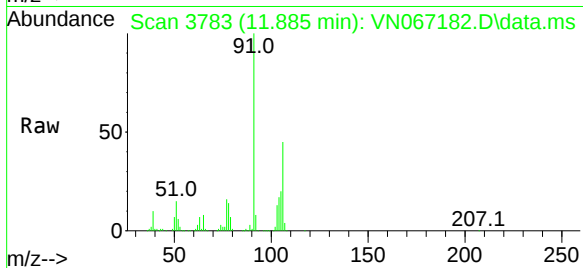
#69
o-Xylene
Concen: 19.08 ug/l
RT: 11.885 min Scan# 3783
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion:106 Resp: 102820
Ion Ratio Lower Upper
106 100
91 220.8 102.3 306.8

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

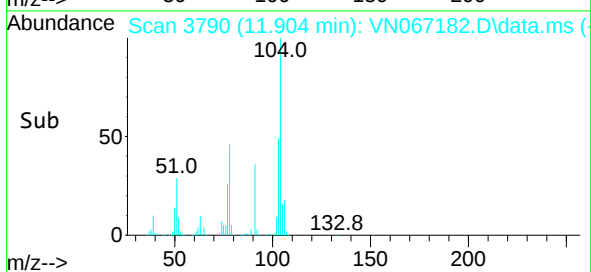
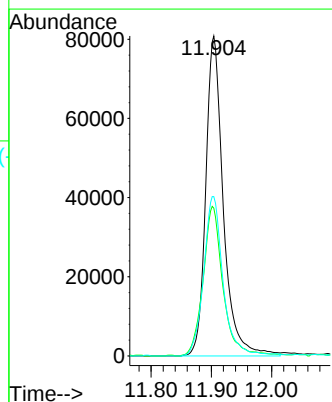
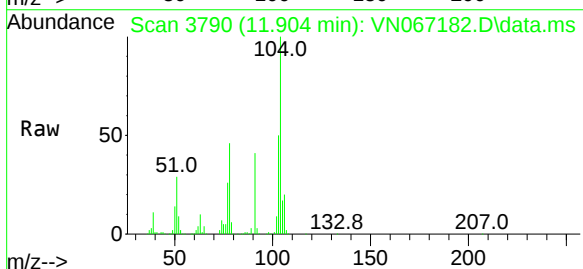
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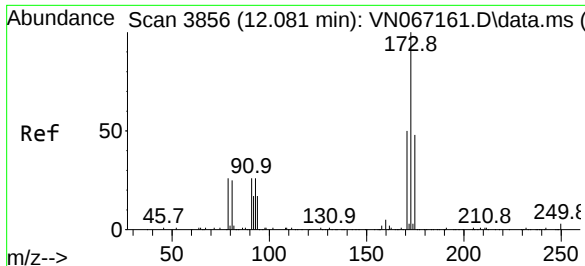
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#70
Styrene
Concen: 19.14 ug/l
RT: 11.904 min Scan# 3790
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion:104 Resp: 163724
Ion Ratio Lower Upper
104 100
78 52.7 37.7 56.5
103 54.3 44.2 66.4





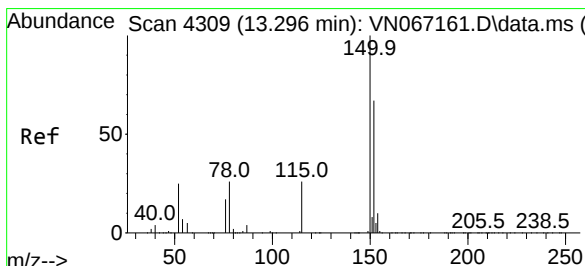
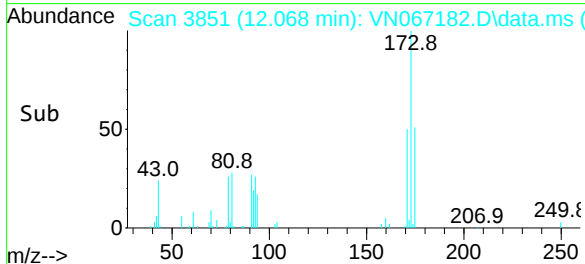
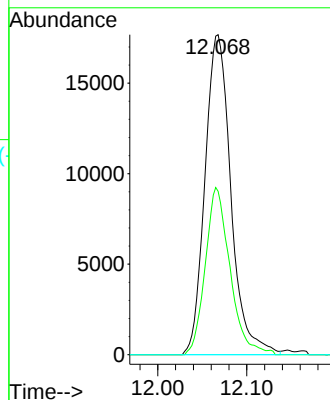
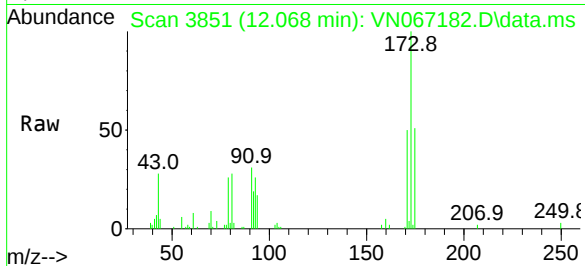
#71
Bromoform
Concen: 17.95 ug/l
RT: 12.068 min Scan# 3851
Delta R.T. -0.013 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion:173 Resp: 35843
Ion Ratio Lower Upper
173 100
175 49.8 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

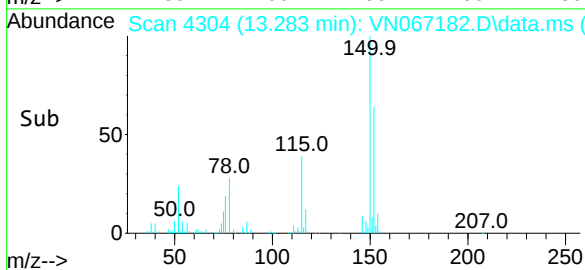
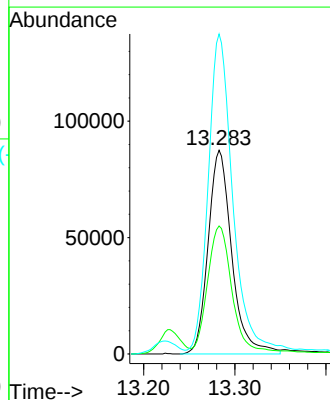
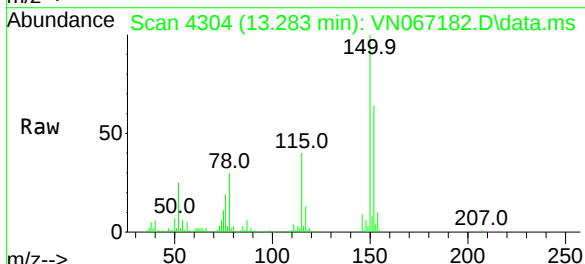
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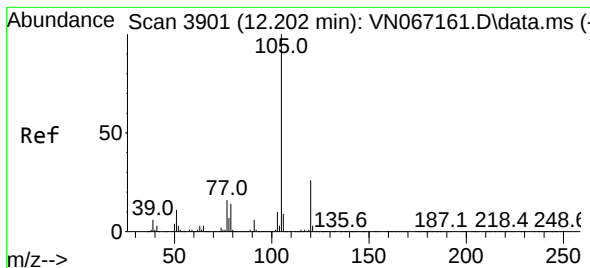
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.283 min Scan# 4304
Delta R.T. -0.013 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion:152 Resp: 157950
Ion Ratio Lower Upper
152 100
115 64.8 27.0 80.8
150 160.5 0.0 350.2





#73

Isopropylbenzene

Concen: 17.63 ug/l

RT: 12.186 min Scan# 3895

Delta R.T. -0.016 min

Lab File: VN067182.D

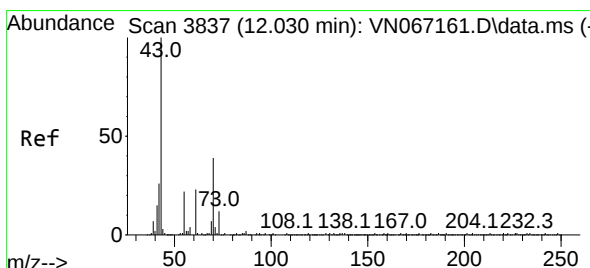
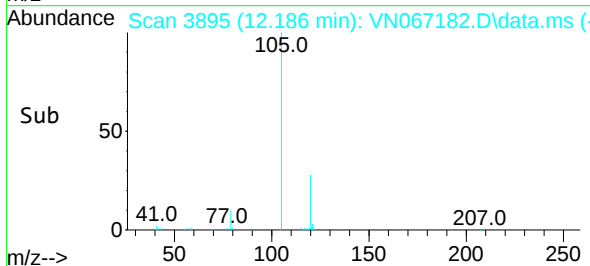
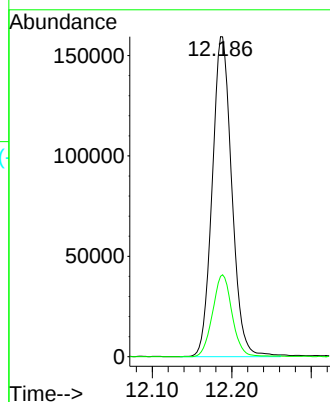
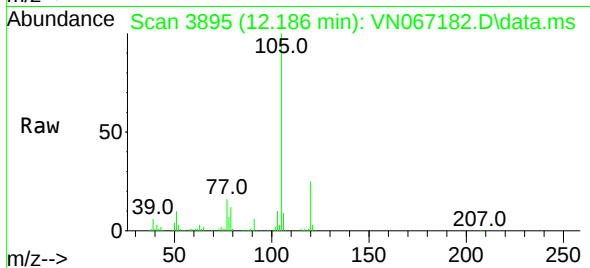
Acq: 28 May 2021 14:52

Tgt Ion:105 Resp: 272547

Ion Ratio Lower Upper

105 100

120 25.3 13.7 41.0



#74

N-ethyl acetate

Concen: 13.25 ug/l

RT: 12.028 min Scan# 3836

Delta R.T. -0.002 min

Lab File: VN067182.D

Acq: 28 May 2021 14:52

Tgt Ion: 43 Resp: 38664

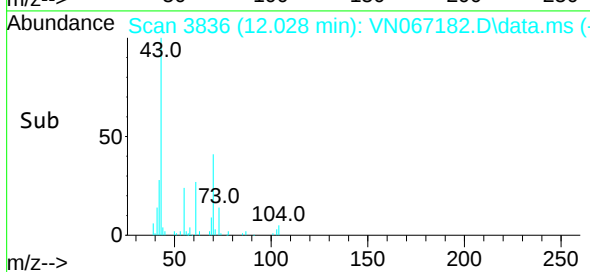
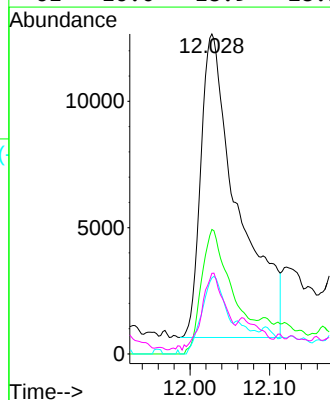
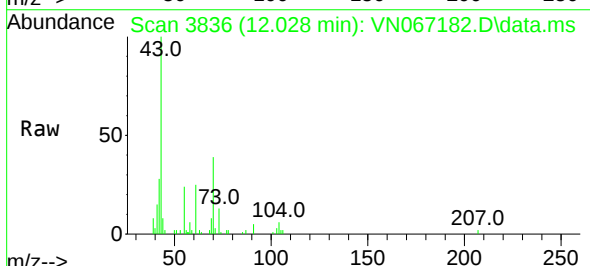
Ion Ratio Lower Upper

43 100

70 34.7 36.7 55.1#

55 16.3 17.6 26.4#

61 16.0 18.9 28.3#



Instrument :

MSVOA_N

ClientSampleId :

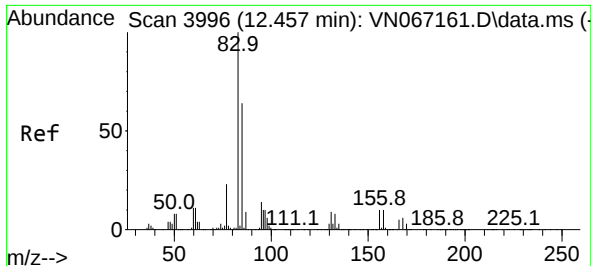
VN0528WBSD01

Manual Integrations

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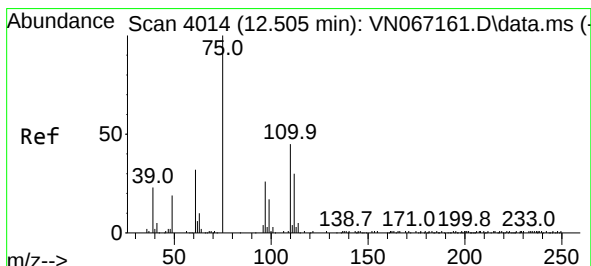
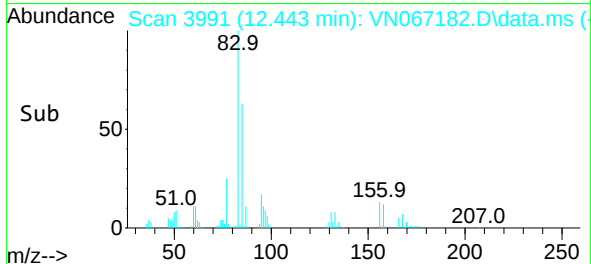
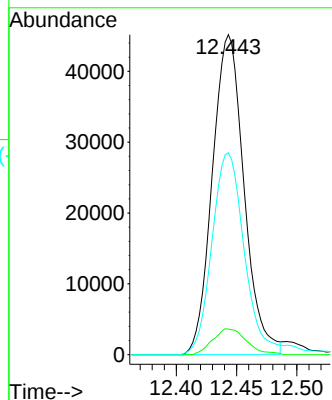
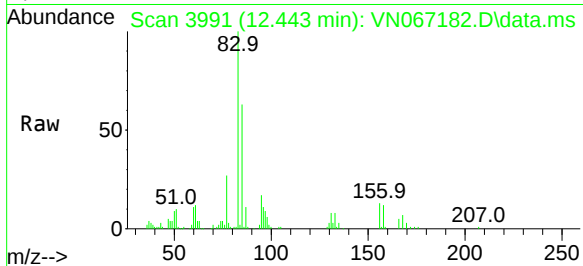
#75
1,1,2,2-Tetrachloroethane
Concen: 16.06 ug/l
RT: 12.443 min Scan# 3991
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 83 Resp: 82624
Ion Ratio Lower Upper
83 100
131 8.6 5.3 16.1
85 67.0 32.6 97.8

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

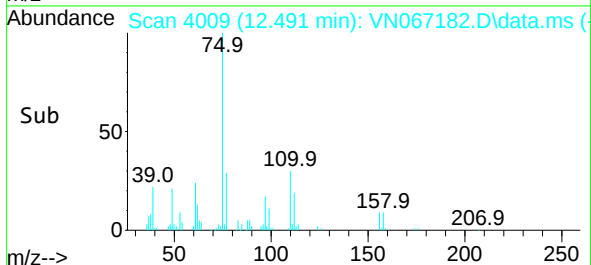
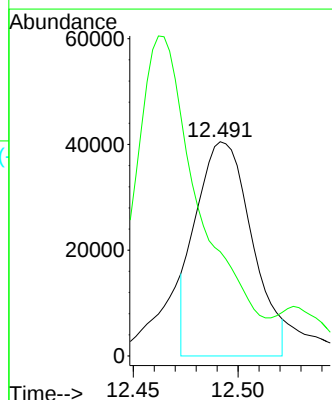
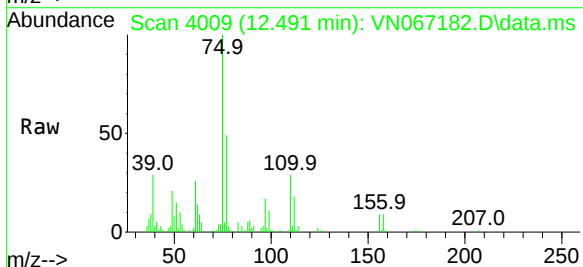
Manual Integrations
APPROVED

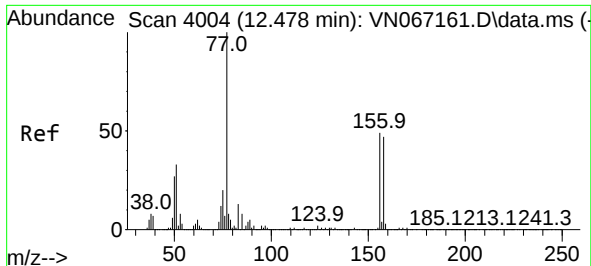
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#76
1,2,3-Trichloropropane
Concen: 17.03 ug/l m
RT: 12.491 min Scan# 4009
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 75 Resp: 74895
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





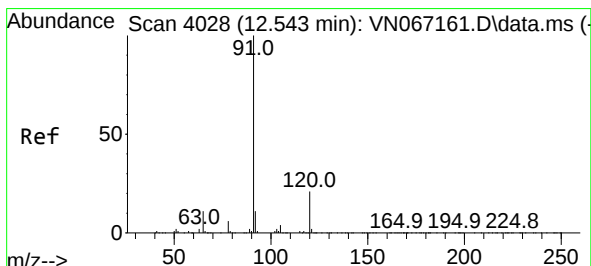
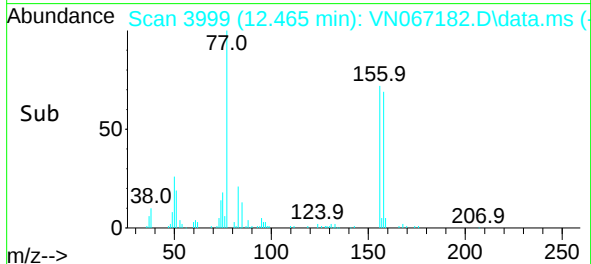
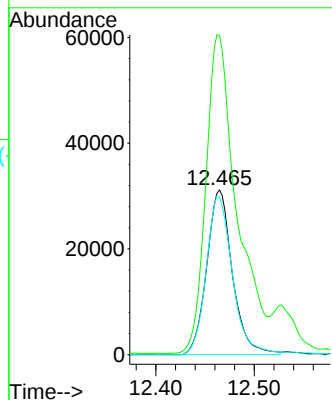
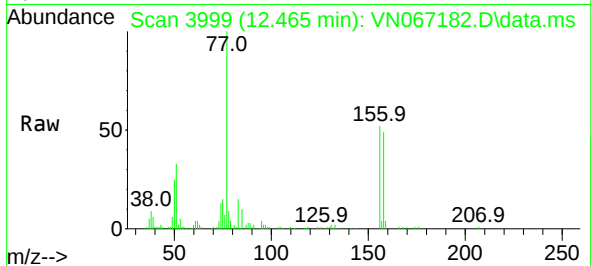
#77
Bromobenzene
Concen: 17.99 ug/l
RT: 12.465 min Scan# 3999
Delta R.T. -0.013 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion	Ratio	Lower	Upper
156	100		
77	232.1	87.9	263.8
158	98.4	49.0	147.2

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

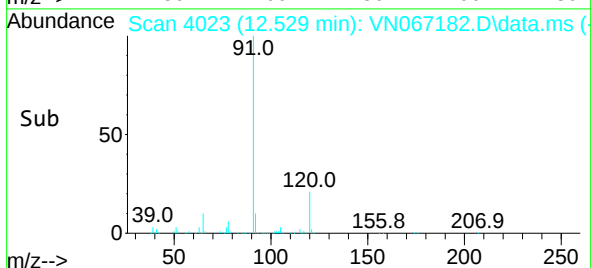
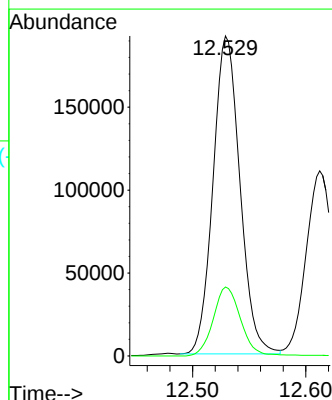
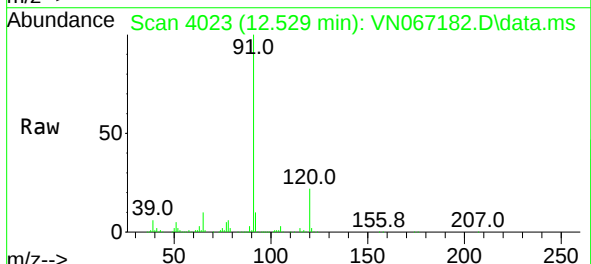
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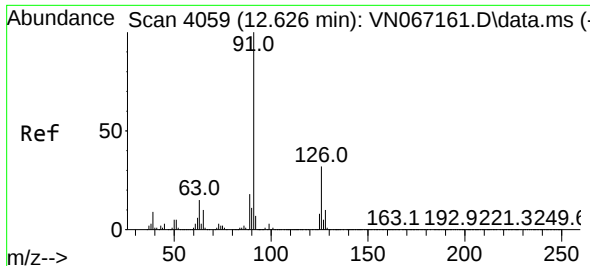
MMDadoda
6/1/2021 12:13:32 PM



#78
n-propylbenzene
Concen: 19.03 ug/l
RT: 12.529 min Scan# 4023
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.2	12.7	38.0





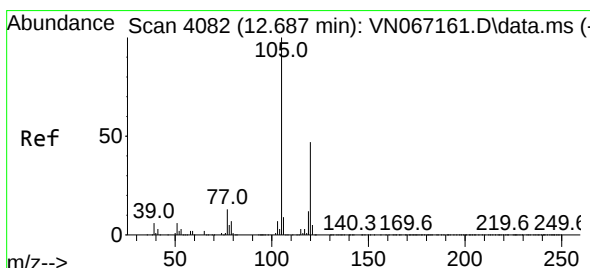
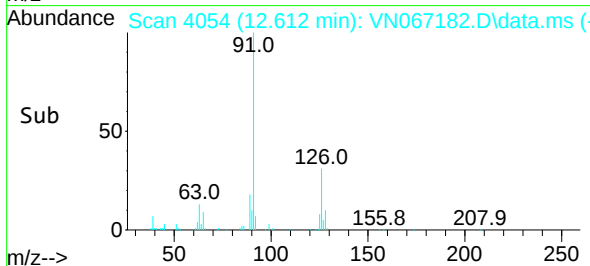
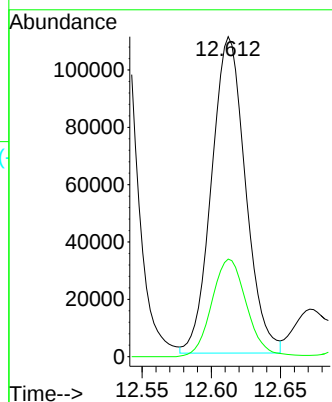
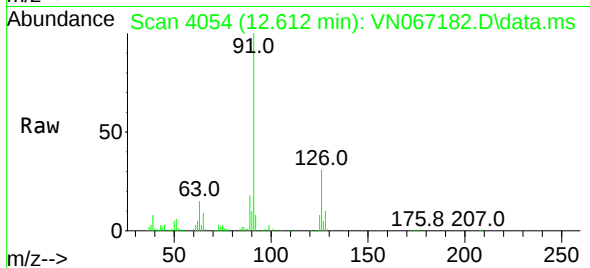
#79
2-Chlorotoluene
Concen: 17.52 ug/l
RT: 12.612 min Scan# 4054
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 91 Resp: 188159
Ion Ratio Lower Upper
91 100
126 31.7 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

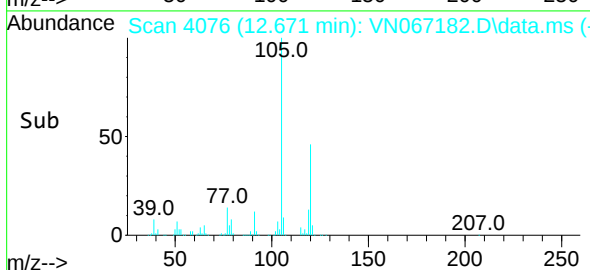
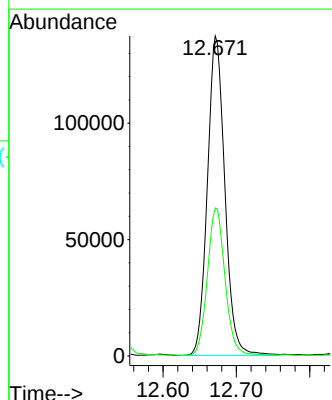
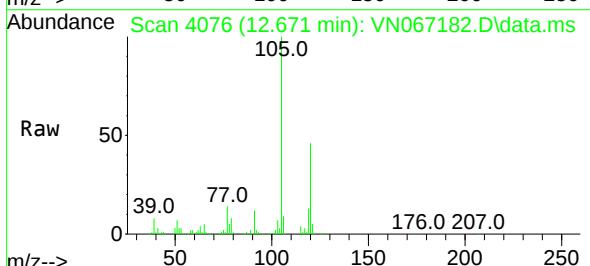
Manual Integrations
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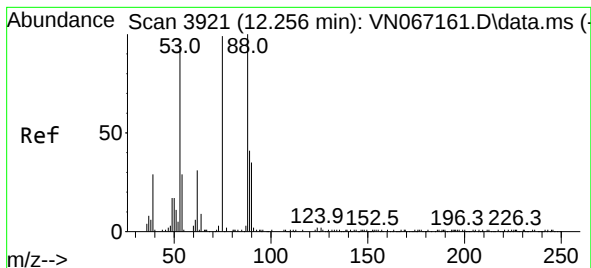
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 17.81 ug/l
RT: 12.671 min Scan# 4076
Delta R.T. -0.016 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

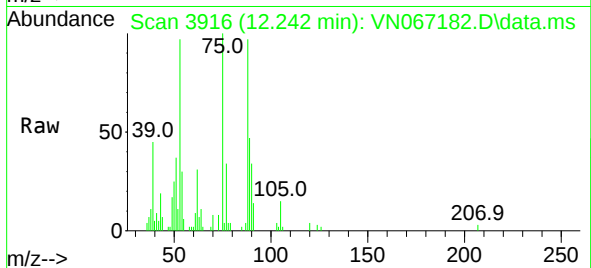
Tgt Ion: 105 Resp: 227145
Ion Ratio Lower Upper
105 100
120 46.3 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.35 ug/l
RT: 12.242 min Scan# 3916
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

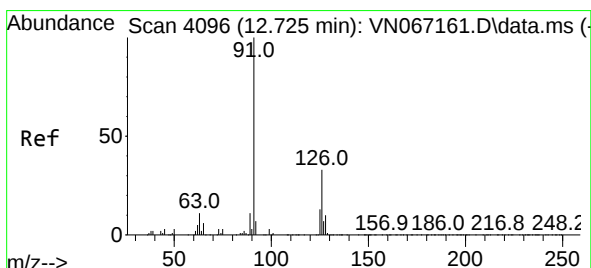
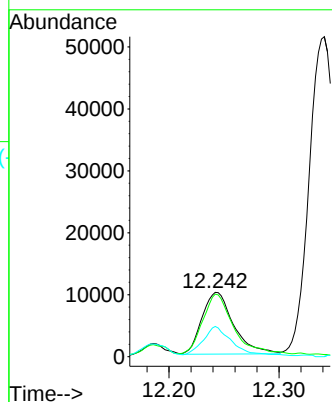
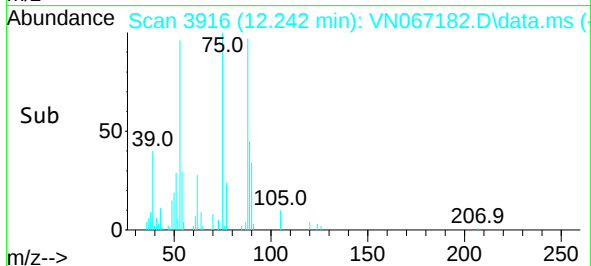
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01



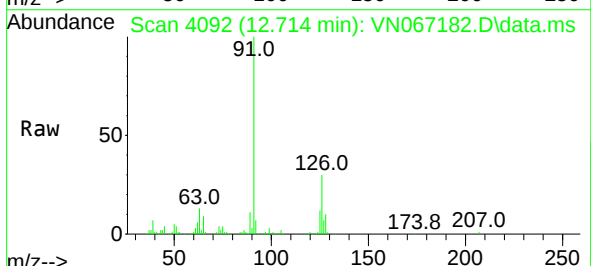
Tgt Ion: 75 Resp: 19956
Ion Ratio Lower Upper
75 100
53 96.6 66.3 99.5
89 48.5 39.5 59.3

Manual Integrations
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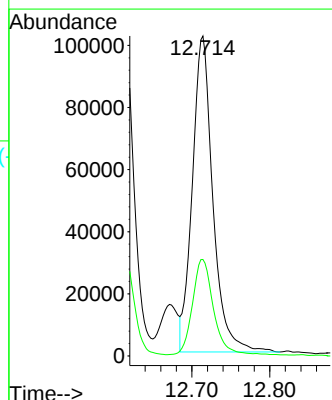
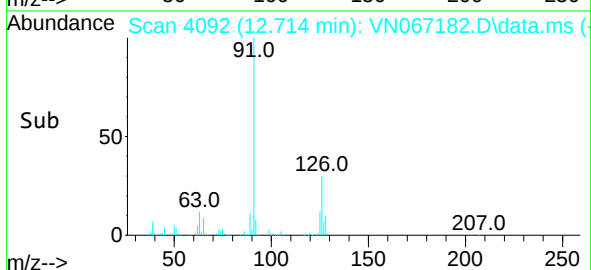
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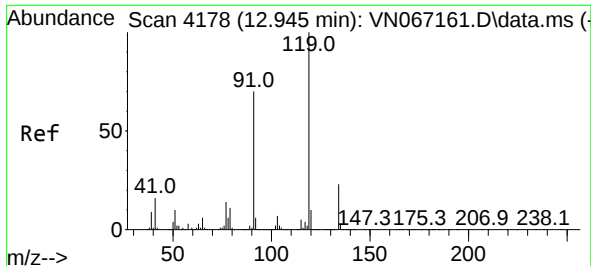


#82
4-Chlorotoluene
Concen: 19.37 ug/l
RT: 12.714 min Scan# 4092
Delta R.T. -0.011 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52



Tgt Ion: 91 Resp: 186511
Ion Ratio Lower Upper
91 100
126 30.4 17.7 53.1





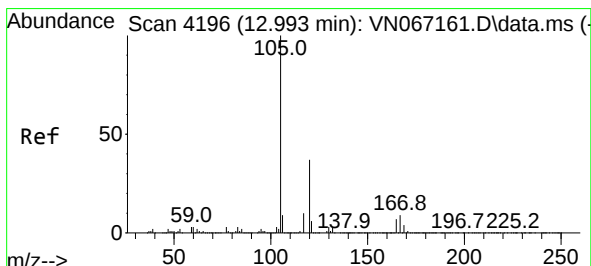
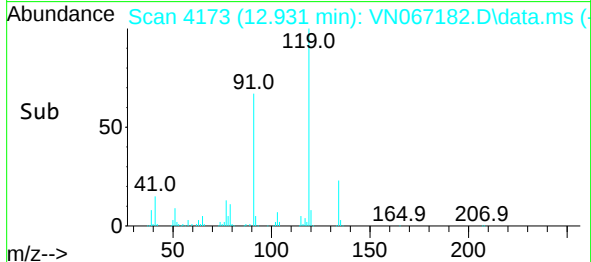
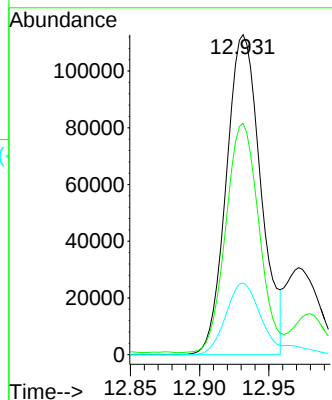
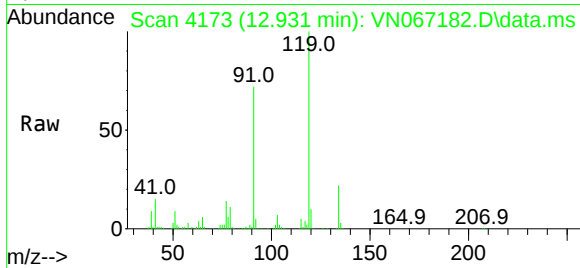
#83
tert-Butylbenzene
Concen: 17.08 ug/l
RT: 12.931 min Scan# 4173
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion:119 Resp: 195312
Ion Ratio Lower Upper
119 100
91 69.0 30.2 90.6
134 24.6 13.0 39.0

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

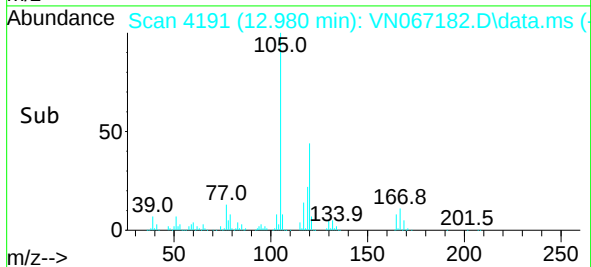
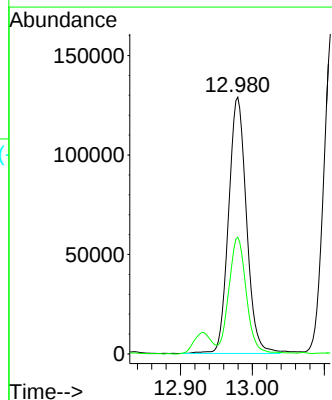
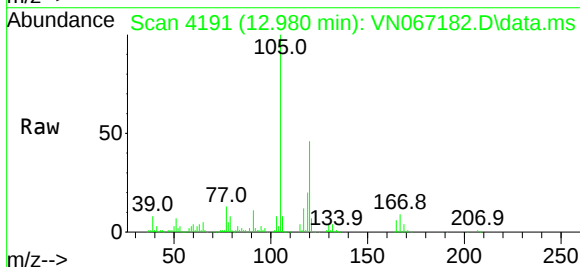
Manual Integrations
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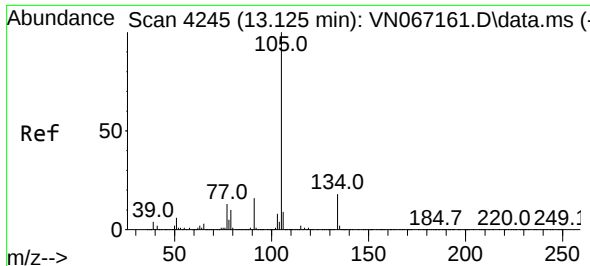
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#84
1,2,4-Trimethylbenzene
Concen: 19.34 ug/l
RT: 12.980 min Scan# 4191
Delta R.T. -0.013 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

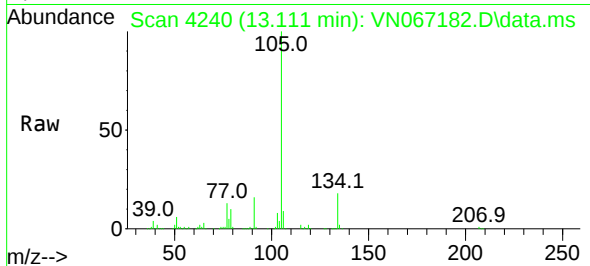
Tgt Ion:105 Resp: 223200
Ion Ratio Lower Upper
105 100
120 43.8 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 18.54 ug/l
 RT: 13.111 min Scan# 4240
 Delta R.T. -0.014 min
 Lab File: VN067182.D
 Acq: 28 May 2021 14:52

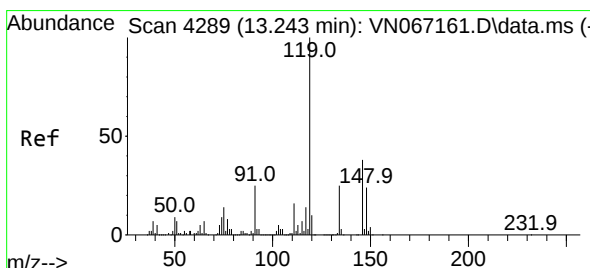
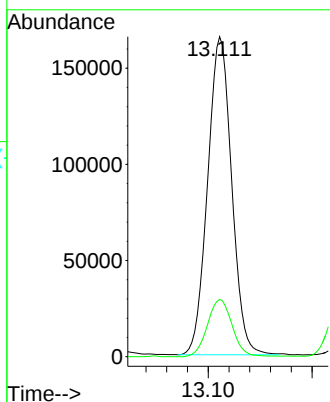
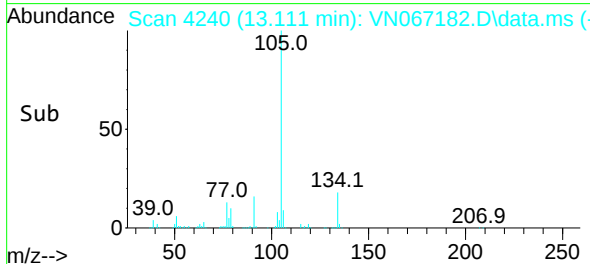
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBSD01



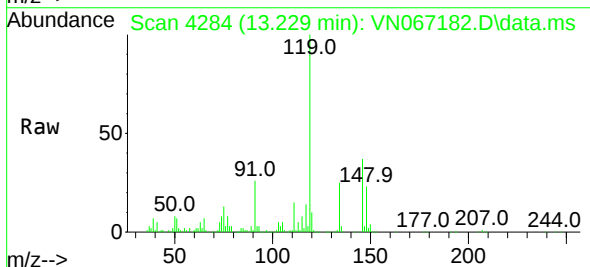
Tgt Ion:105 Resp: 265871
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.5 31.5

Manual Integrations
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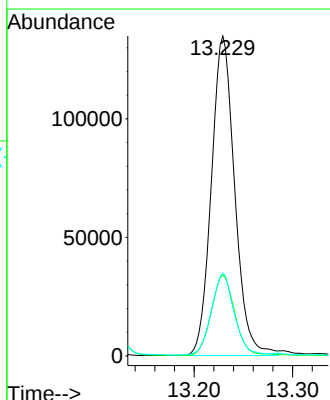
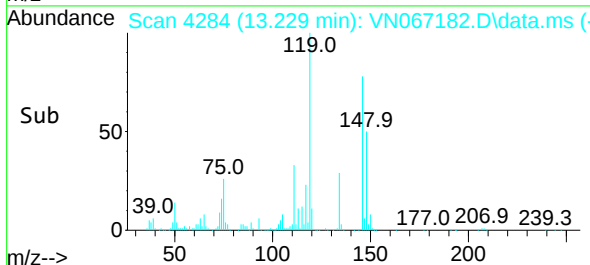
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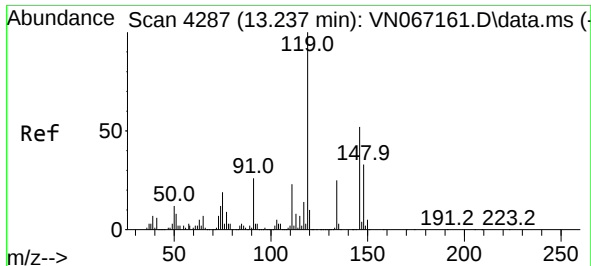


#86
 p-Isopropyltoluene
 Concen: 19.84 ug/l
 RT: 13.229 min Scan# 4284
 Delta R.T. -0.014 min
 Lab File: VN067182.D
 Acq: 28 May 2021 14:52



Tgt Ion:119 Resp: 222278
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.3 39.9
 91 25.1 10.7 32.1





#87

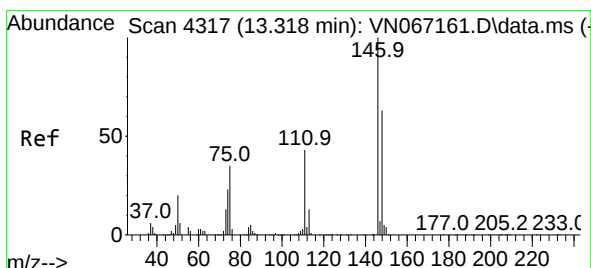
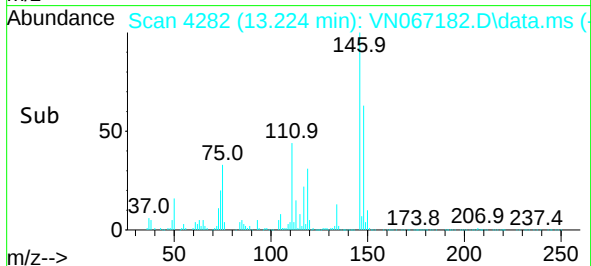
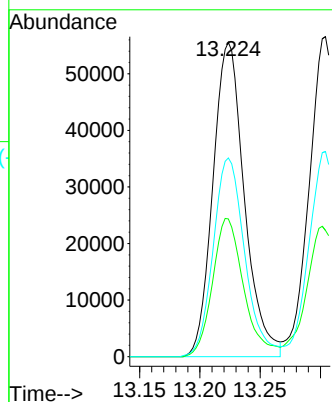
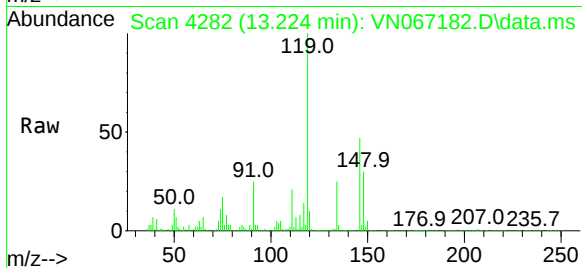
1,3-Dichlorobenzene
Concen: 19.30 ug/l
RT: 13.224 min Scan# 4282
Delta R.T. -0.013 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion:146 Resp: 100782
Ion Ratio Lower Upper
146 100
111 43.8 19.3 57.8
148 63.6 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

Manual Integrations
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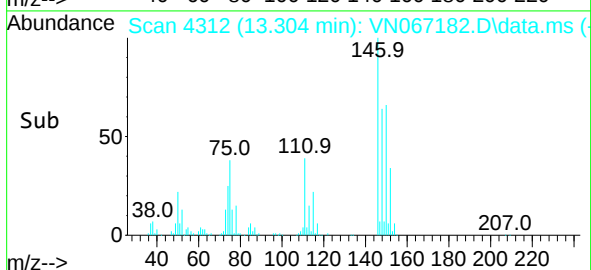
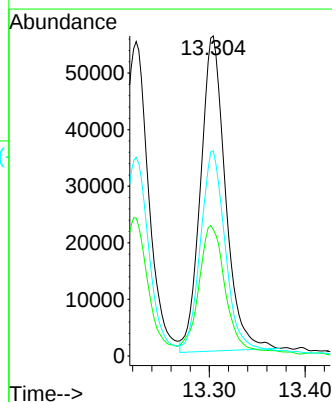
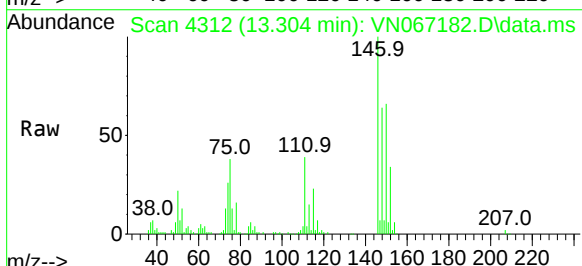
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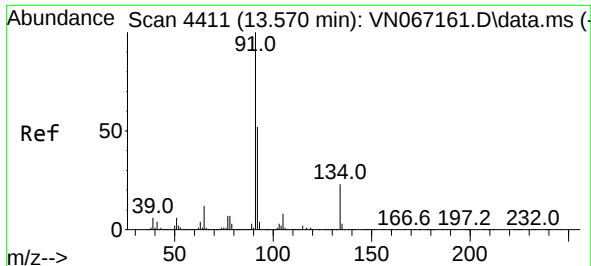


#88

1,4-Dichlorobenzene
Concen: 18.09 ug/l
RT: 13.304 min Scan# 4312
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion:146 Resp: 100645
Ion Ratio Lower Upper
146 100
111 45.5 18.5 55.5
148 63.9 31.4 94.3





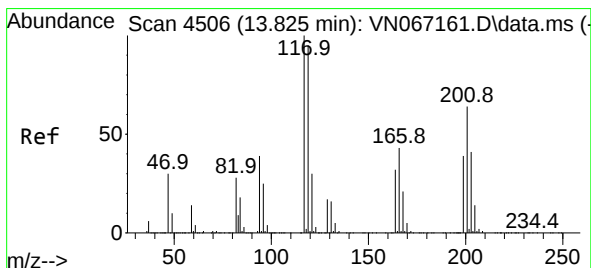
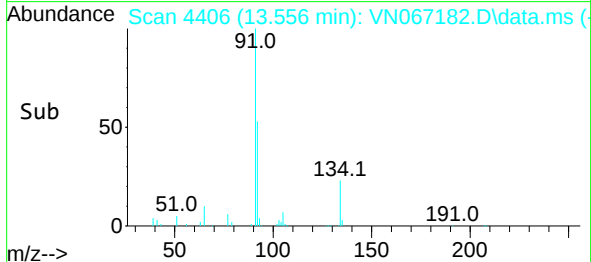
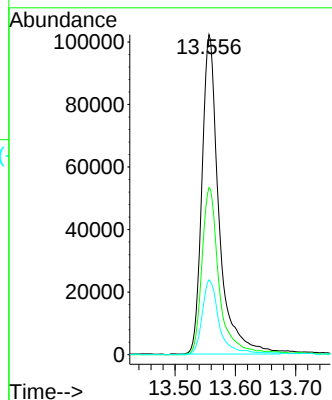
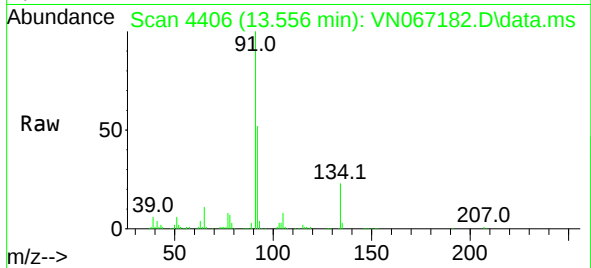
#89
n-Butylbenzene
Concen: 21.63 ug/l
RT: 13.556 min Scan# 4406
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 91 Resp: 200872
Ion Ratio Lower Upper
91 100
92 51.9 26.5 79.5
134 22.6 14.3 42.9

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

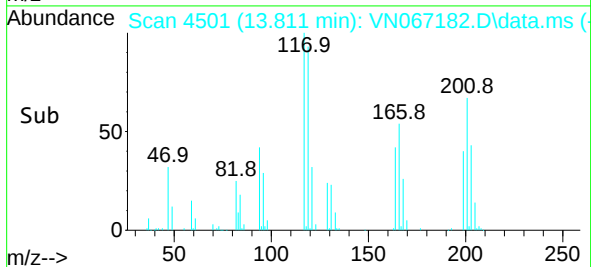
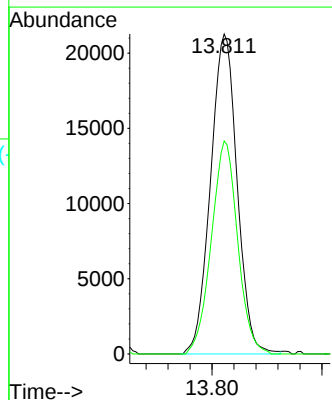
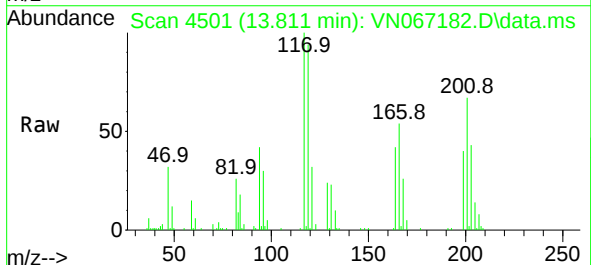
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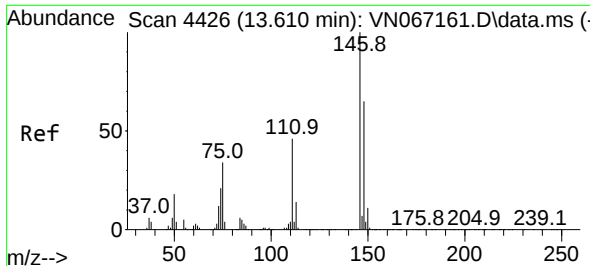
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#90
Hexachloroethane
Concen: 15.52 ug/l
RT: 13.811 min Scan# 4501
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 117 Resp: 35712
Ion Ratio Lower Upper
117 100
201 65.9 45.5 136.5





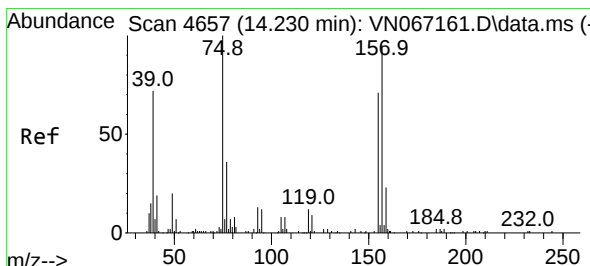
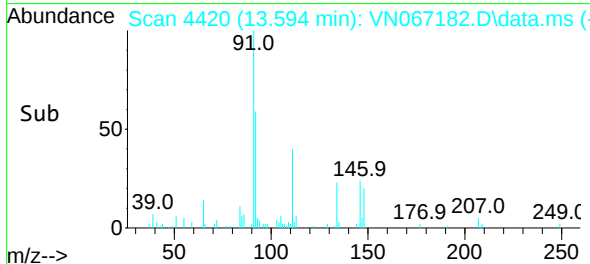
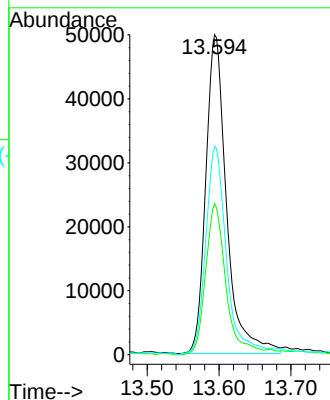
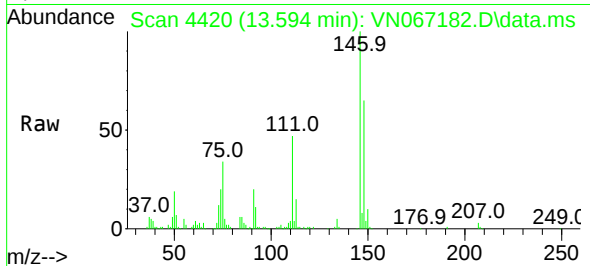
#91
1,2-Dichlorobenzene
Concen: 20.18 ug/l
RT: 13.594 min Scan# 4420
Delta R.T. -0.016 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion:146 Resp: 100430
Ion Ratio Lower Upper
146 100
111 46.1 19.8 59.3
148 65.3 31.7 95.1

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

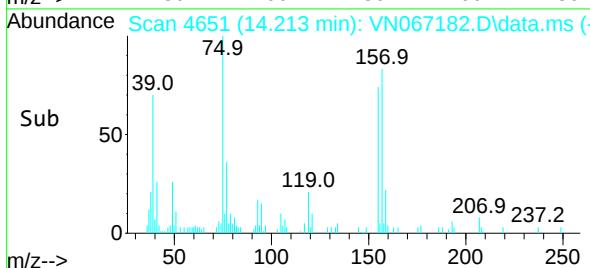
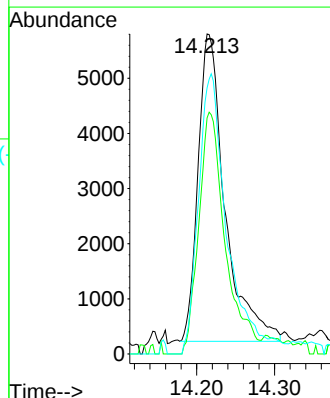
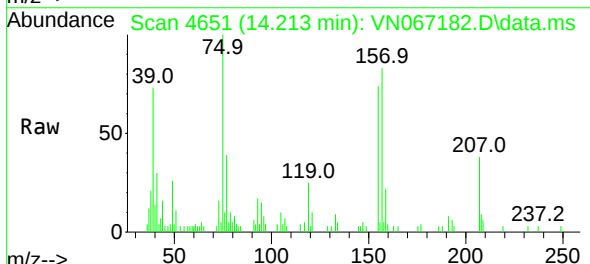
Manual Integrations
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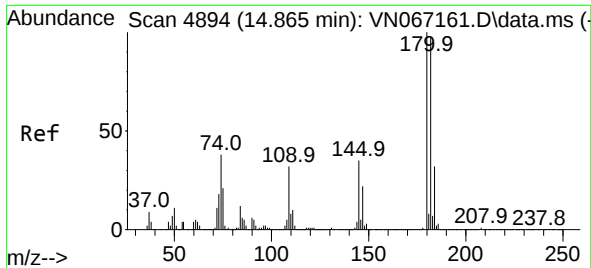
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#92
1,2-Dibromo-3-Chloropropane
Concen: 15.66 ug/l
RT: 14.213 min Scan# 4651
Delta R.T. -0.017 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion: 75 Resp: 13425
Ion Ratio Lower Upper
75 100
155 77.7 49.9 149.7
157 94.9 63.8 191.4





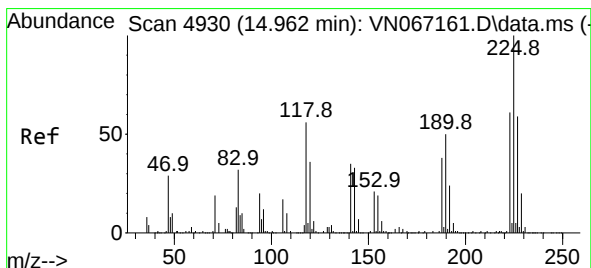
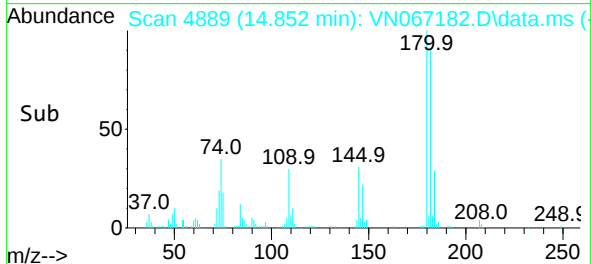
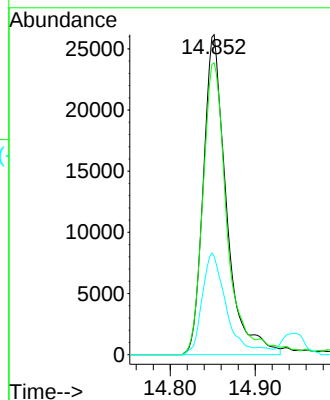
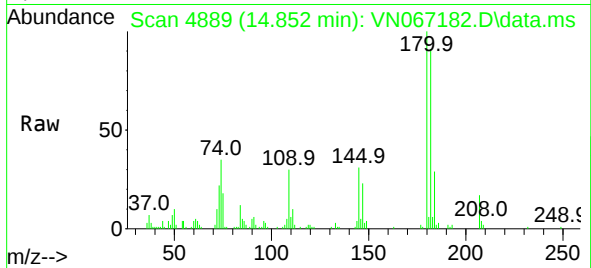
#93
1,2,4-Trichlorobenzene
Concen: 20.20 ug/l
RT: 14.852 min Scan# 4889
Delta R.T. -0.013 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.0	47.3	141.8
145	32.3	14.0	42.0

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

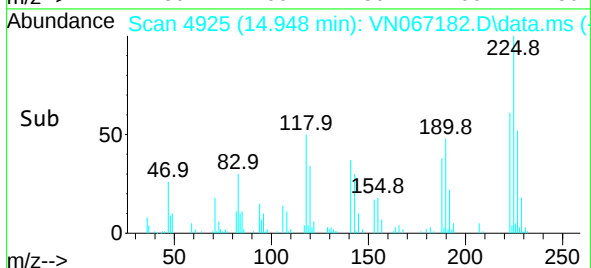
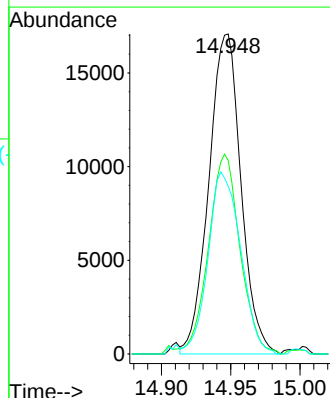
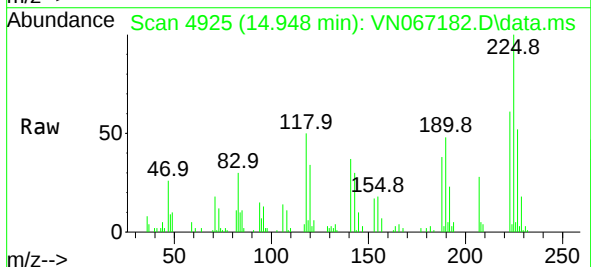
Manual Integrations
APPROVED

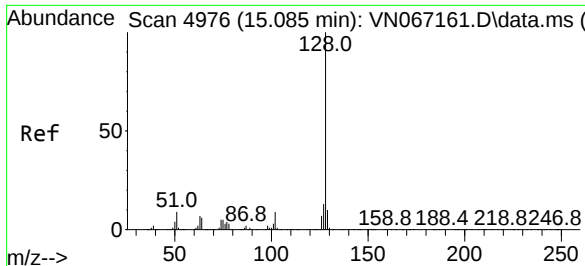
MMDadoda
6/1/2021 12:13:32 PM



#94
Hexachlorobutadiene
Concen: 20.03 ug/l
RT: 14.948 min Scan# 4925
Delta R.T. -0.014 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	31.7	95.1
227	57.7	31.7	95.1





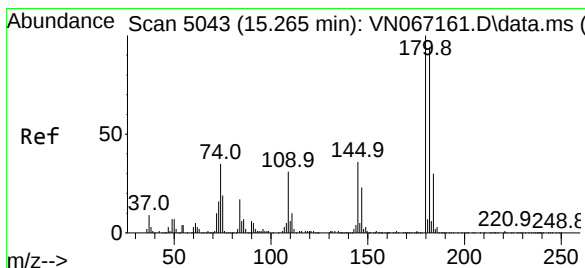
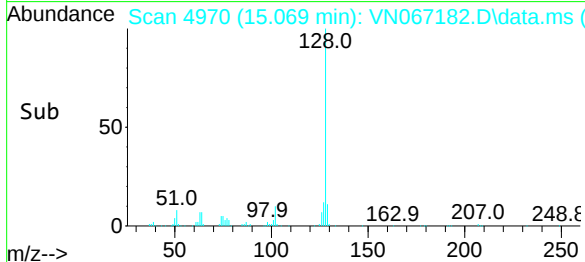
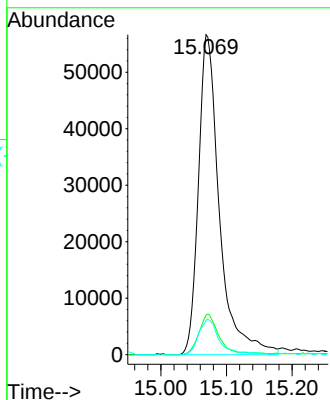
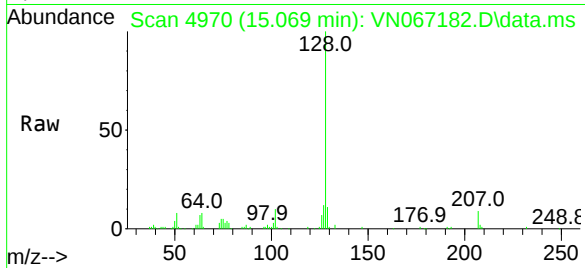
#95
Naphthalene
Concen: 18.35 ug/l
RT: 15.069 min Scan# 4970
Delta R.T. -0.016 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.2	15.2
129	10.5	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

Manual Integrations
APPROVED

MMDadoda
6/1/2021 12:13:32 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.18 ug/l
RT: 15.249 min Scan# 5037
Delta R.T. -0.016 min
Lab File: VN067182.D
Acq: 28 May 2021 14:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	48.5	145.6
145	37.4	15.4	46.2

