

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
 Data File : VN068013.D
 Acq On : 5 Aug 2021 14:05
 Operator : JC/MD
 Sample : VN0805WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBSD01

Manual Integrations
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 8/6/2021 5:43:04 PM

Quant Time: Aug 05 15:55:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	375414	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	679932	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	639968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	284957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	292450	55.027	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.060%
35) Dibromofluoromethane	8.021	113	223804	56.480	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	112.960%
50) Toluene-d8	10.443	98	885196	48.528	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.060%
62) 4-Bromofluorobenzene	12.733	95	306617	46.224	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.070	85	74614	19.397	ug/l	99
3) Chloromethane	2.301	50	86859	18.178	ug/l	99
4) Vinyl Chloride	2.443	62	131023	17.574	ug/l	97
5) Bromomethane	2.858	94	109548	16.487	ug/l	100
6) Chloroethane	3.019	64	101940	17.634	ug/l	98
7) Trichlorofluoromethane	3.371	101	249613	18.477	ug/l	98
8) Diethyl Ether	3.824	74	47583	18.536	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.202	101	76022	19.521	ug/l	95
10) Methyl Iodide	4.414	142	87805	19.304	ug/l	91
11) Tert butyl alcohol	5.382	59	70513	99.025	ug/l	99
12) 1,1-Dichloroethene	4.173	96	68377	19.208	ug/l	85
13) Acrolein	4.039	56	61869	128.029	ug/l	99
14) Allyl chloride	4.835	41	111342	18.418	ug/l	95
15) Acrylonitrile	5.557	53	204921	102.677	ug/l	100
16) Acetone	4.288	43	182909	94.323	ug/l	90
17) Carbon Disulfide	4.527	76	180181	17.453	ug/l	96
18) Methyl Acetate	4.857	43	95133	20.344	ug/l	96
19) Methyl tert-butyl Ether	5.618	73	266889	19.973	ug/l	99
20) Methylene Chloride	5.093	84	91293	20.219	ug/l	86
21) trans-1,2-Dichloroethene	5.594	96	79703	19.251	ug/l	89
22) Diisopropyl ether	6.498	45	262925	19.592	ug/l	97
23) Vinyl Acetate	6.434	43	1112087	93.435	ug/l	95
24) 1,1-Dichloroethane	6.388	63	149589	19.274	ug/l	99
25) 2-Butanone	7.340	43	276025	98.114	ug/l	95
26) 2,2-Dichloropropane	7.324	77	129154	19.027	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	94219	19.142	ug/l	86
28) Bromochloromethane	7.659	49	63988	17.286	ug/l	# 79
29) Tetrahydrofuran	7.691	42	184672	102.508	ug/l	94
30) Chloroform	7.817	83	164597	19.149	ug/l	98
31) Cyclohexane	8.094	56	136070	17.356	ug/l	92
32) 1,1,1-Trichloroethane	8.013	97	143774	19.364	ug/l	98
36) 1,1-Dichloropropene	8.222	75	115390	18.347	ug/l	95
37) Ethyl Acetate	7.415	43	115884	19.578	ug/l	100
38) Carbon Tetrachloride	8.206	117	118767	19.202	ug/l	97
39) Methylcyclohexane	9.461	83	130299	19.171	ug/l	92
40) Benzene	8.461	78	362050	19.445	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	59489	21.098	ug/l	91
42) 1,2-Dichloroethane	8.531	62	134598	19.572	ug/l	97
43) Isopropyl Acetate	8.563	43	198016	20.076	ug/l	96
44) Trichloroethene	9.217	130	92318	19.602	ug/l	85
45) 1,2-Dichloropropane	9.491	63	90648	19.540	ug/l	100
46) Dibromomethane	9.579	93	66328	19.775	ug/l	94
47) Bromodichloromethane	9.762	83	125931	19.700	ug/l	97
48) Methyl methacrylate	9.561	41	84030	18.604	ug/l	93
49) 1,4-Dioxane	9.574	88	29801	379.849	ug/l	91
51) 4-Methyl-2-Pentanone	10.333	43	614805	93.799	ug/l	95
52) Toluene	10.507	92	239657	19.809	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	132926	18.269	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	139731	18.179	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	93360	19.904	ug/l	97
56) Ethyl methacrylate	10.762	69	135907	18.214	ug/l	91
57) 1,3-Dichloropropane	11.047	76	157300	20.566	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	116074	87.428	ug/l	94
59) 2-Hexanone	11.089	43	429807	92.728	ug/l	94
60) Dibromochloromethane	11.240	129	95377	18.508	ug/l	100
61) 1,2-Dibromoethane	11.347	107	96066	19.942	ug/l	99
64) Tetrachloroethene	10.979	164	84782	18.497	ug/l	96
65) Chlorobenzene	11.773	112	249302	19.153	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	89528	18.277	ug/l	97
67) Ethyl Benzene	11.848	91	447310	19.298	ug/l	95
68) m/p-Xylenes	11.956	106	345207	36.767	ug/l	87
69) o-Xylene	12.283	106	167317	19.635	ug/l	88
70) Styrene	12.296	104	281415	18.496	ug/l	92
71) Bromoform	12.460	173	61354	17.821	ug/l #	98
73) Isopropylbenzene	12.581	105	426145	18.330	ug/l	98
74) N-amyl acetate	12.390	43	151017	18.688	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.830	83	134094	19.087	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	114974m	20.091	ug/l	
77) Bromobenzene	12.862	156	96944	18.161	ug/l	80
78) n-propylbenzene	12.921	91	495012	18.868	ug/l	96
79) 2-Chlorotoluene	13.010	91	295729	18.495	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	362500	19.237	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	34271	19.036	ug/l	99
82) 4-Chlorotoluene	13.106	91	300820	18.738	ug/l	91
83) tert-Butylbenzene	13.326	119	297375	18.979	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	352706	19.318	ug/l	94
85) sec-Butylbenzene	13.503	105	410897	18.748	ug/l	96
86) p-Isopropyltoluene	13.619	119	337007	19.327	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	182072	18.570	ug/l	95
88) 1,4-Dichlorobenzene	13.699	146	183599	18.962	ug/l	97
89) n-Butylbenzene	13.946	91	280211	18.740	ug/l	98
90) Hexachloroethane	14.214	117	57962	19.434	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	176251	19.090	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.605	75	22228	19.817	ug/l	73
93) 1,2,4-Trichlorobenzene	15.265	180	71248	18.838	ug/l	99
94) Hexachlorobutadiene	15.373	225	38007	19.811	ug/l	99
95) Naphthalene	15.509	128	198967	18.823	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	69714	19.331	ug/l	99

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ClientSampleId :
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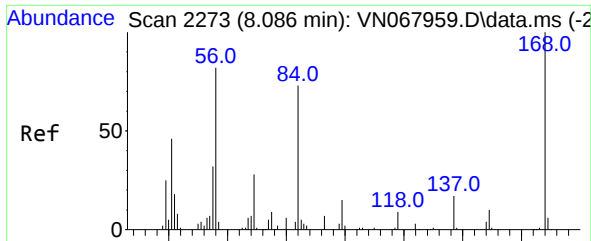
Manual Integrations
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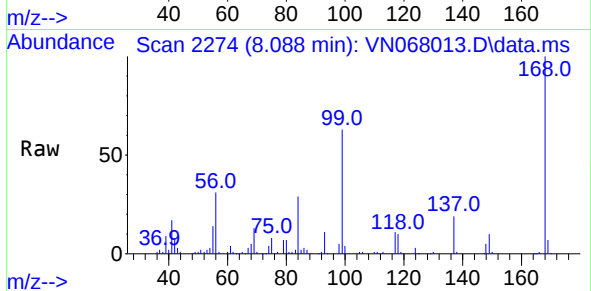
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Response via : Initial Calibration

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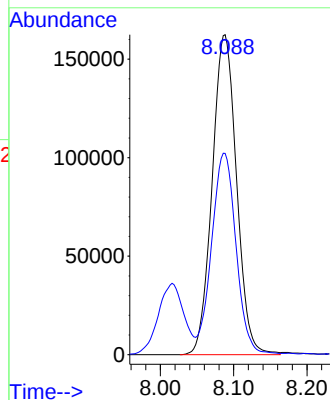
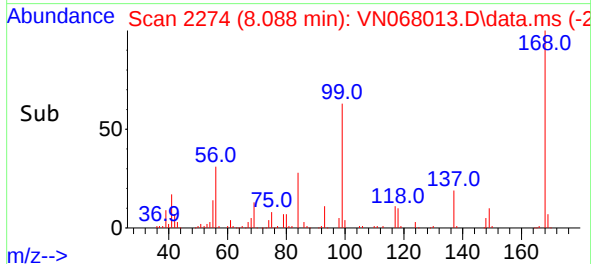
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068013.D
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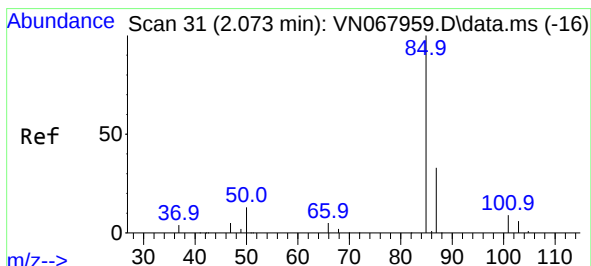
Tgt Ion: 168 Resp: 375414
Ion Ratio Lower Upper
168 100
99 62.5 62.9 94.3#



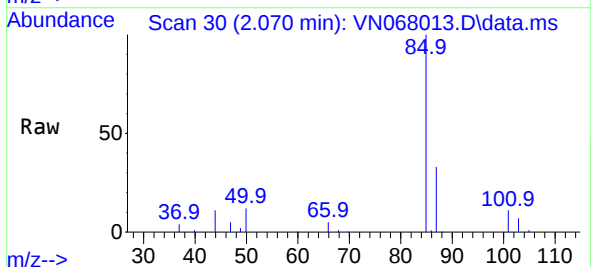
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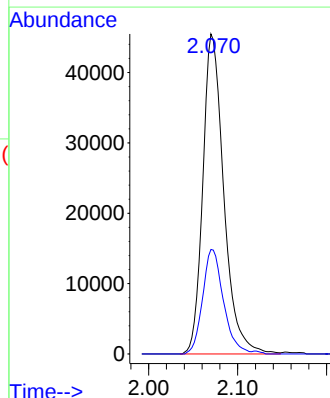
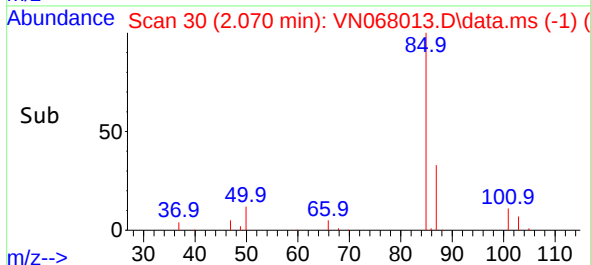
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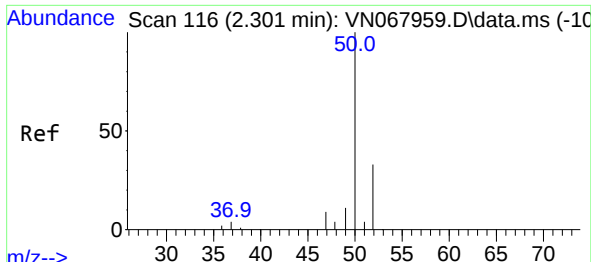


#2
Dichlorodifluoromethane
Concen: 19.397 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05



Tgt Ion: 85 Resp: 74614
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





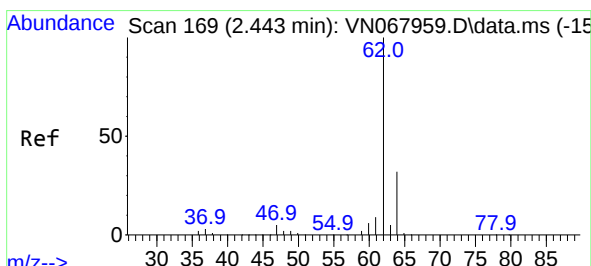
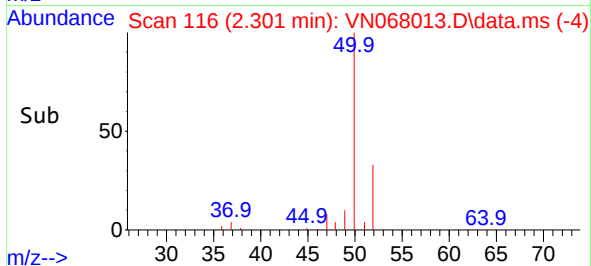
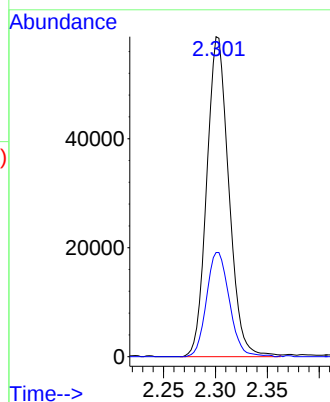
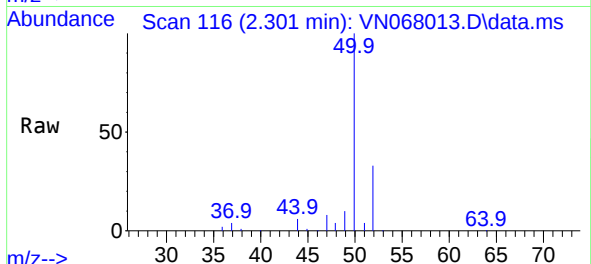
#3
Chloromethane
Concen: 18.178 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 50 Resp: 86859
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4

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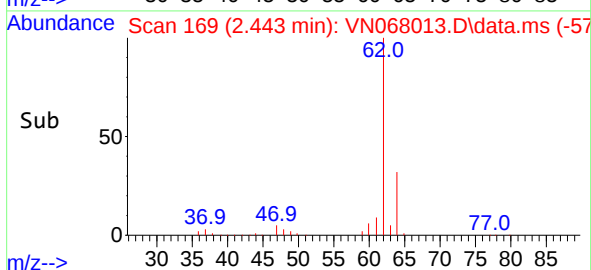
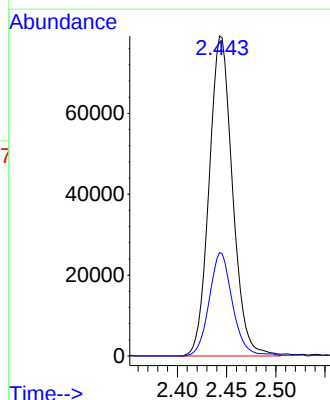
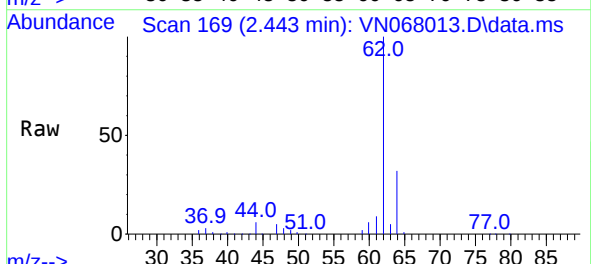
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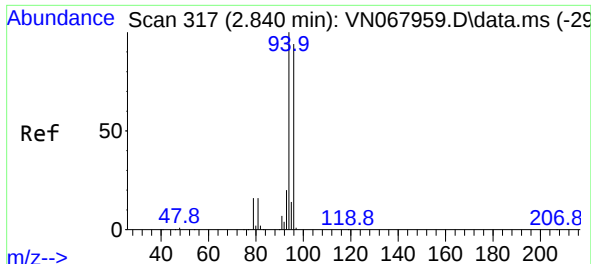
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#4
Vinyl Chloride
Concen: 17.574 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 62 Resp: 131023
Ion Ratio Lower Upper
62 100
64 32.3 24.4 36.6



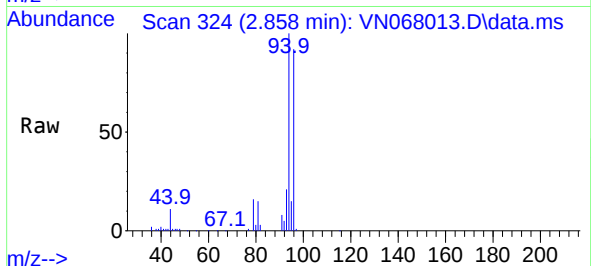


#5
Bromomethane
Concen: 16.487 ug/l
RT: 2.858 min Scan# 324
Delta R.T. 0.018 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

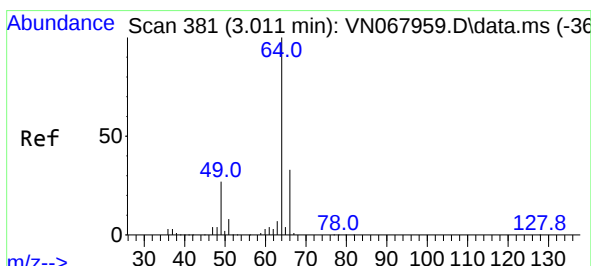
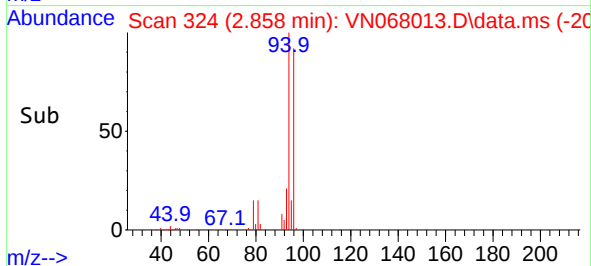
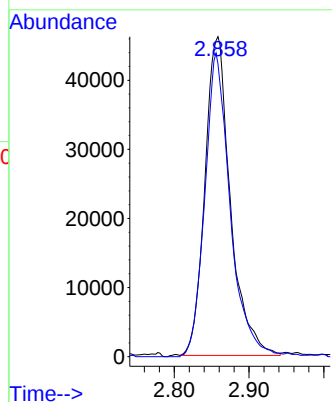
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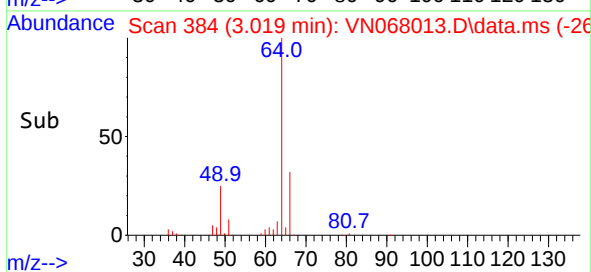
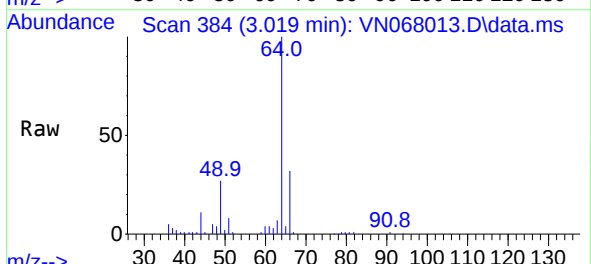
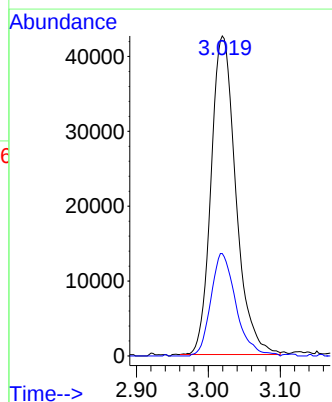


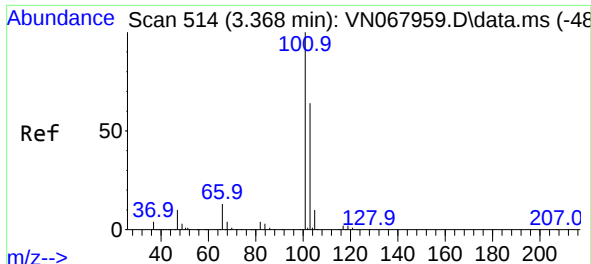
Tgt Ion: 94 Resp: 109548
Ion Ratio Lower Upper
94 100
96 91.9 73.7 110.5



#6
Chloroethane
Concen: 17.634 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.008 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 64 Resp: 101940
Ion Ratio Lower Upper
64 100
66 32.2 24.7 37.1





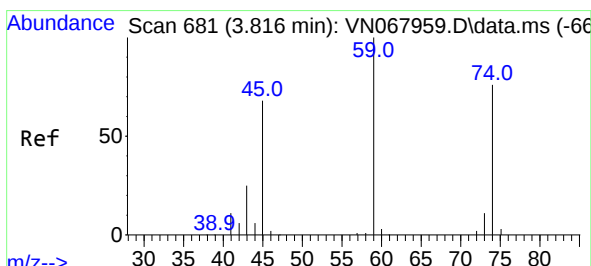
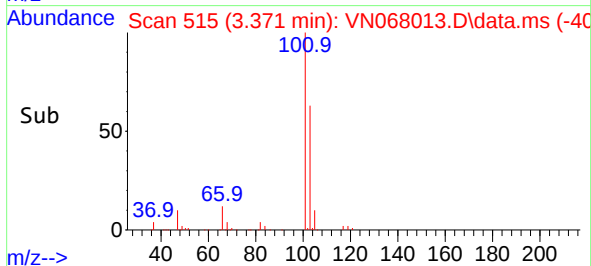
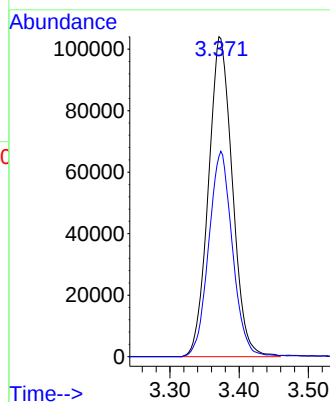
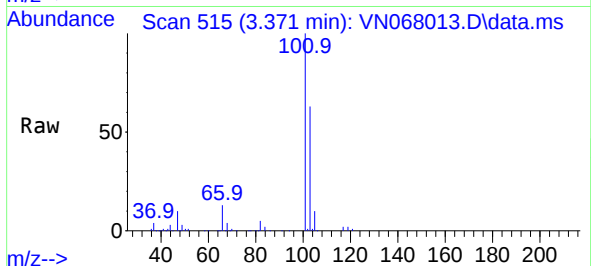
#7
Trichlorofluoromethane
Concen: 18.477 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion:101 Resp: 249613
Ion Ratio Lower Upper
101 100
103 62.6 51.2 76.8

Instrument :
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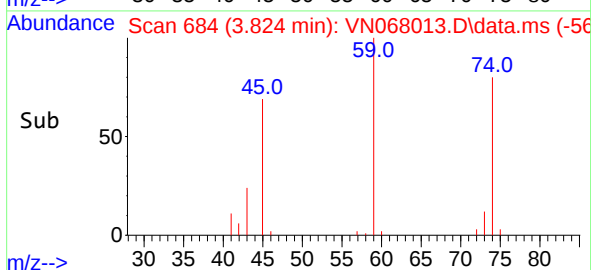
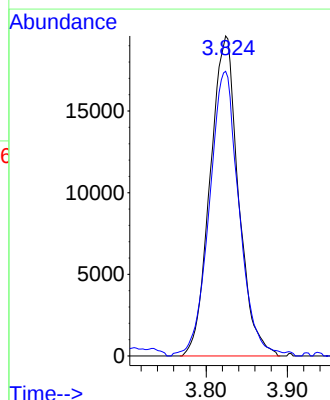
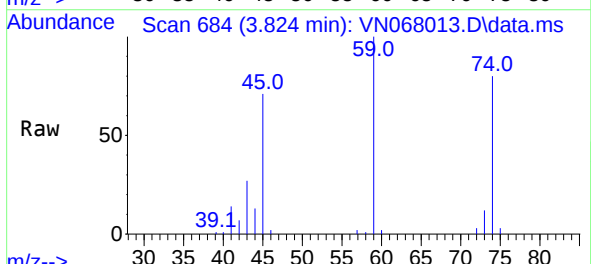
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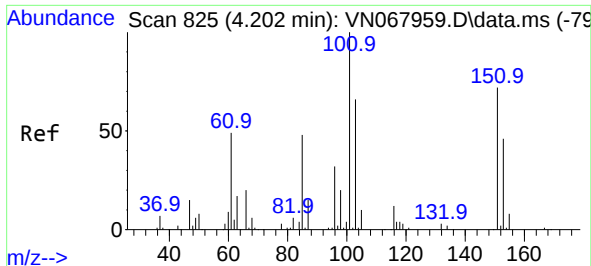
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#8
Diethyl Ether
Concen: 18.536 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.008 min
Lab File: VN068013.D
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Tgt Ion: 74 Resp: 47583
Ion Ratio Lower Upper
74 100
45 92.9 50.2 150.7





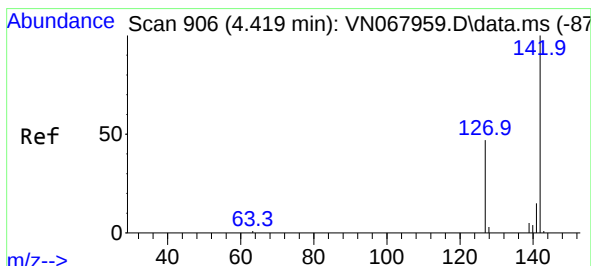
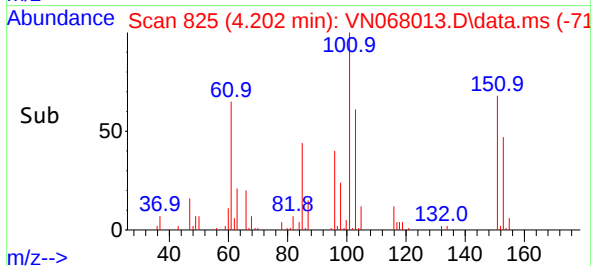
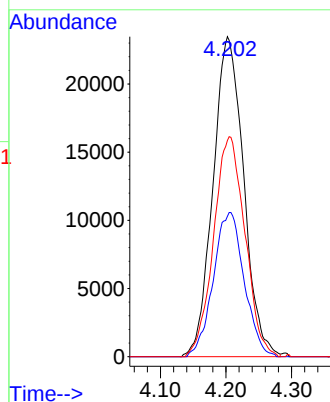
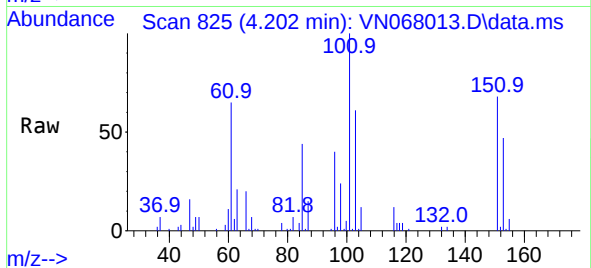
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.521 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion:	101	Resp:	76022
Ion	Ratio	Lower	Upper
101	100		
85	45.5	39.6	59.4
151	70.5	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

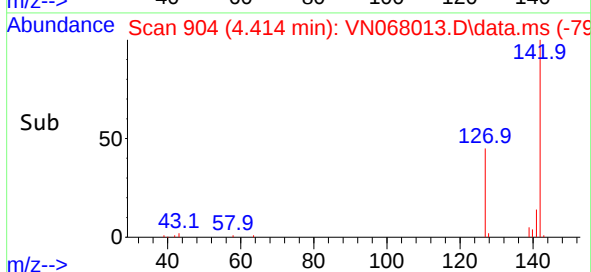
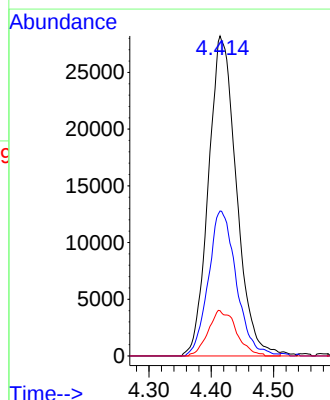
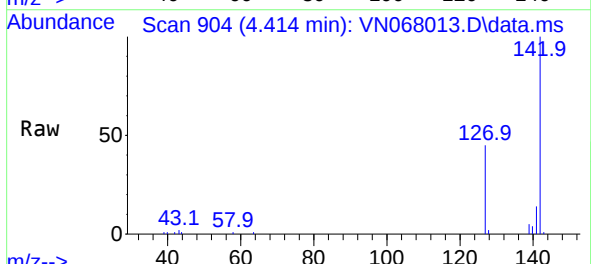
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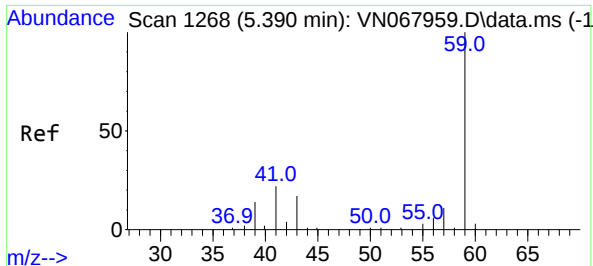
MMDadoda
8/6/2021 5:43:04 PM



#10
Methyl Iodide
Concen: 19.304 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.005 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion:	142	Resp:	87805
Ion	Ratio	Lower	Upper
142	100		
127	45.4	43.1	64.7
141	14.4	11.4	17.0





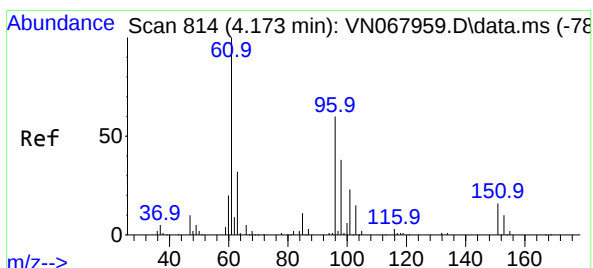
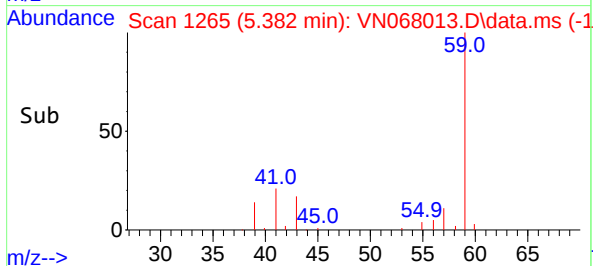
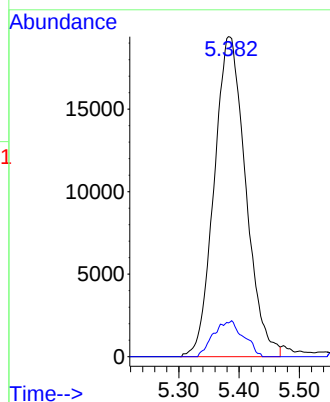
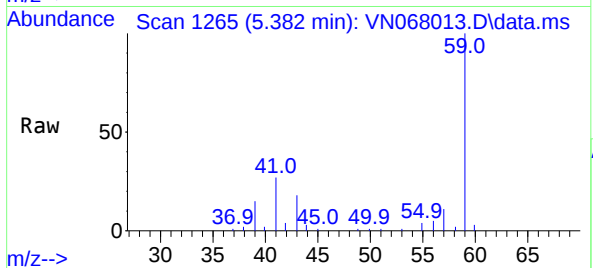
#11
Tert butyl alcohol
Concen: 99.025 ug/l
RT: 5.382 min Scan# 1265
Delta R.T. -0.008 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 59 Resp: 70513
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

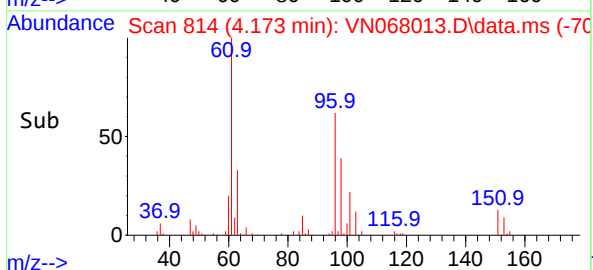
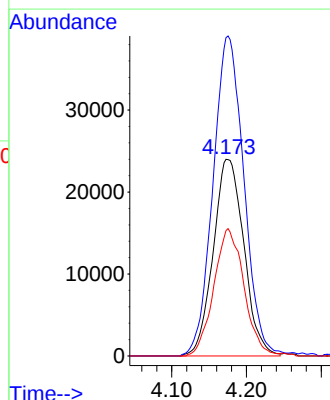
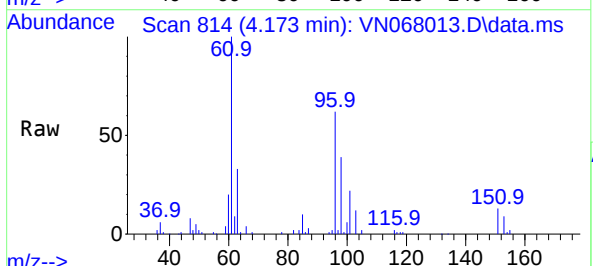
Manual Integrations
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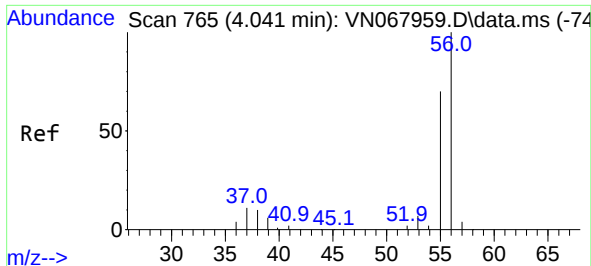
MMDadoda
8/6/2021 5:43:04 PM



#12
1,1-Dichloroethene
Concen: 19.208 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 96 Resp: 68377
Ion Ratio Lower Upper
96 100
61 161.8 152.6 229.0
98 63.7 50.9 76.3





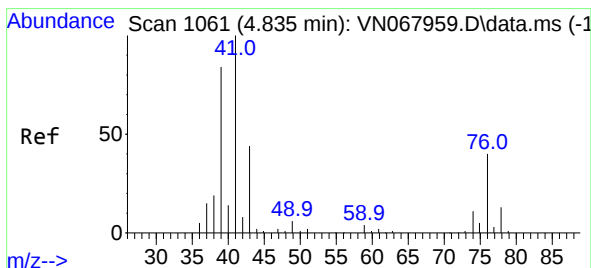
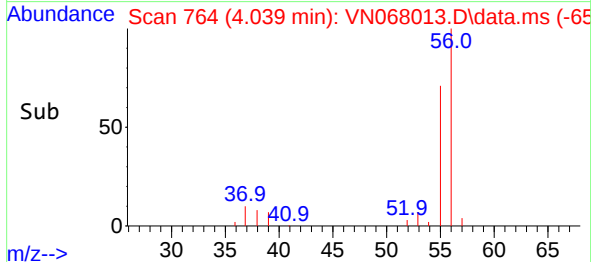
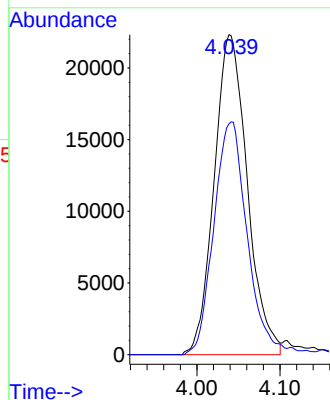
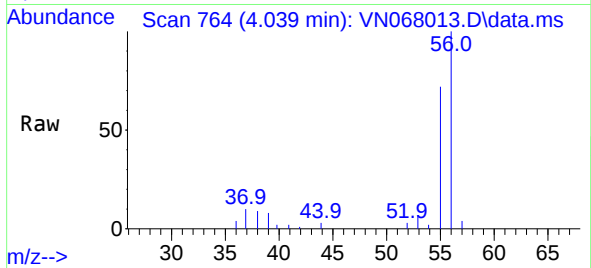
#13
Acrolein
Concen: 128.029 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 56 Resp: 61869
Ion Ratio Lower Upper
56 100
55 72.8 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

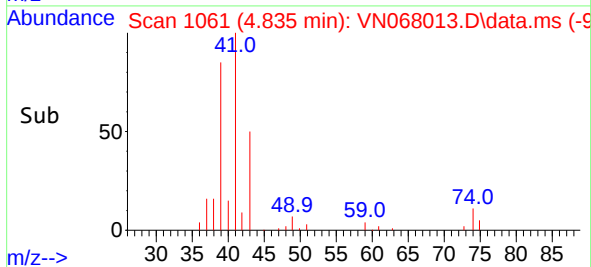
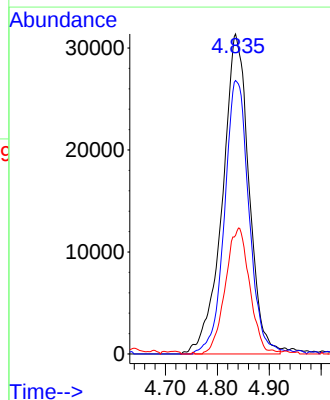
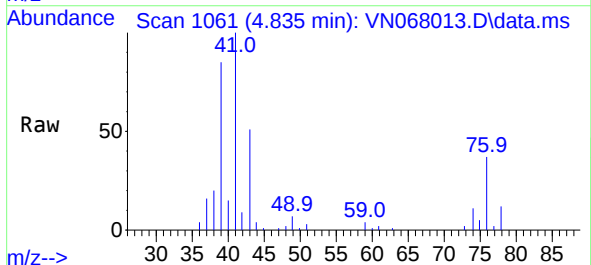
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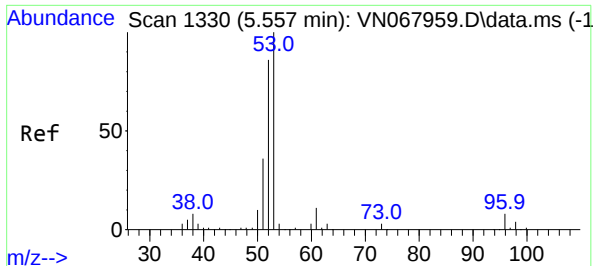
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8/6/2021 5:43:04 PM



#14
Allyl chloride
Concen: 18.418 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 41 Resp: 111342
Ion Ratio Lower Upper
41 100
39 78.8 60.9 91.3
76 35.9 24.3 36.5





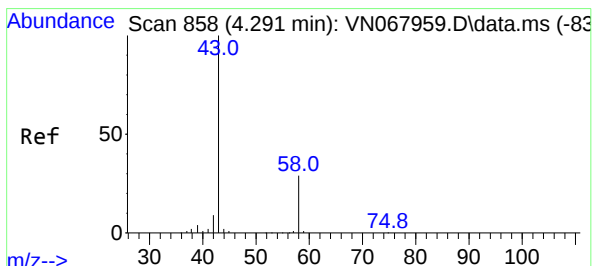
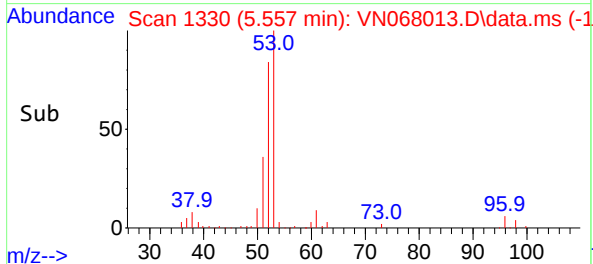
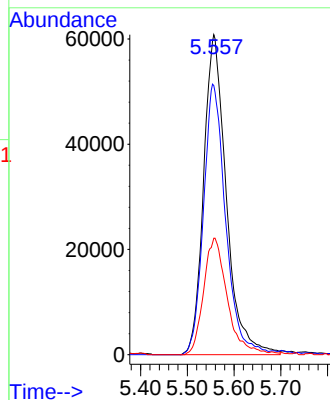
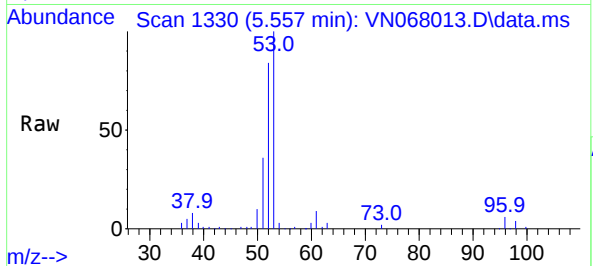
#15
Acrylonitrile
Concen: 102.677 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 53 Resp: 204921
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 37.9 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

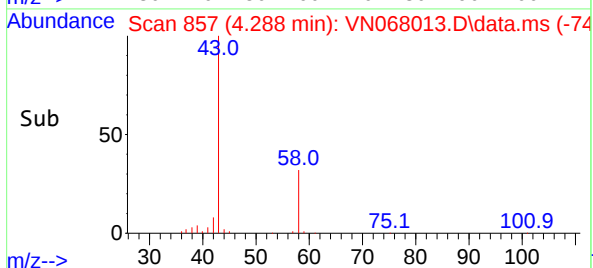
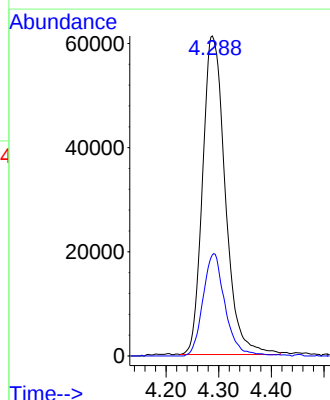
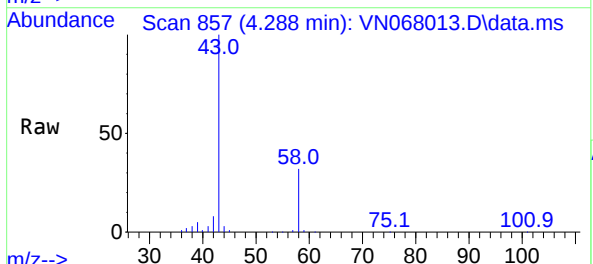
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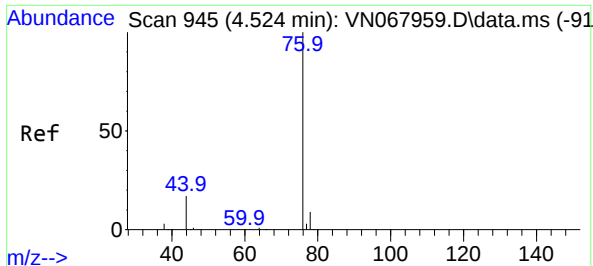
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#16
Acetone
Concen: 94.323 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 43 Resp: 182909
Ion Ratio Lower Upper
43 100
58 31.7 21.2 31.8





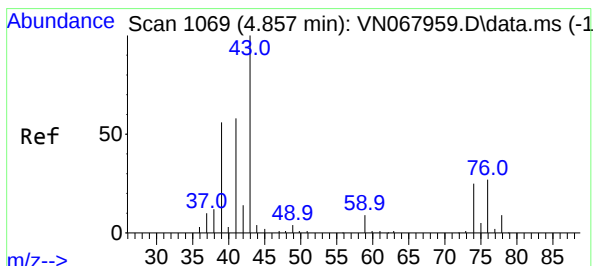
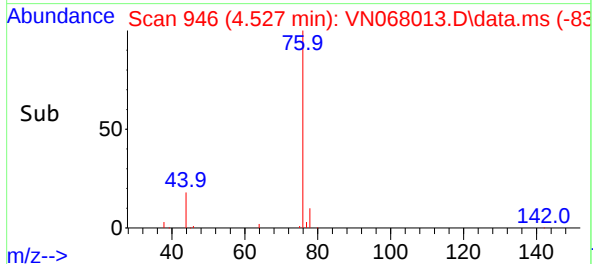
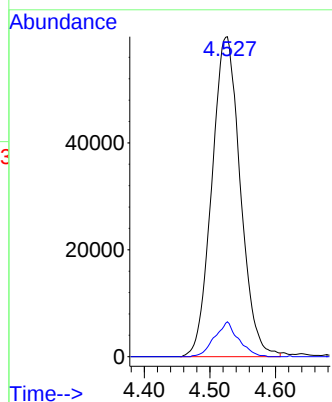
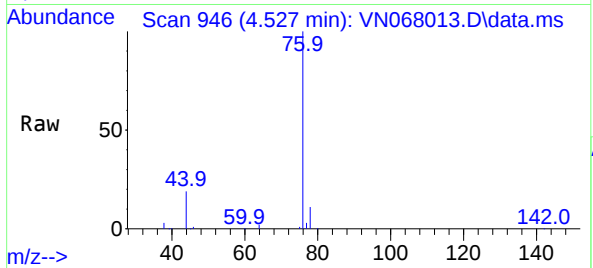
#17
Carbon Disulfide
Concen: 17.453 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.003 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 76 Resp: 180181
Ion Ratio Lower Upper
76 100
78 10.9 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

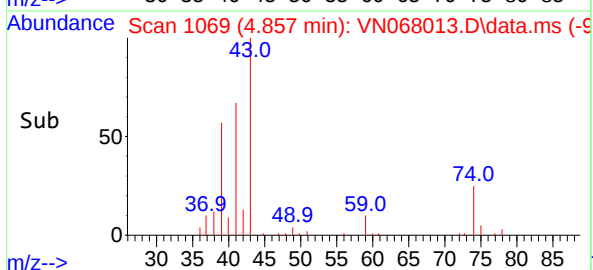
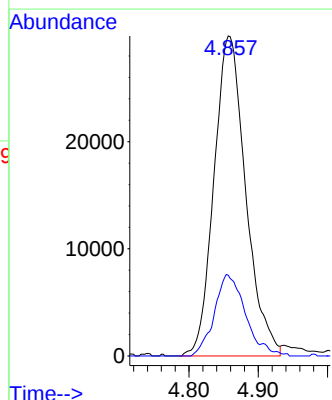
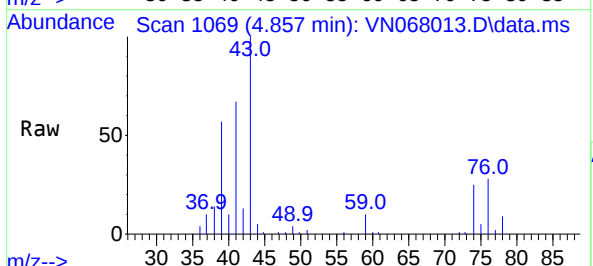
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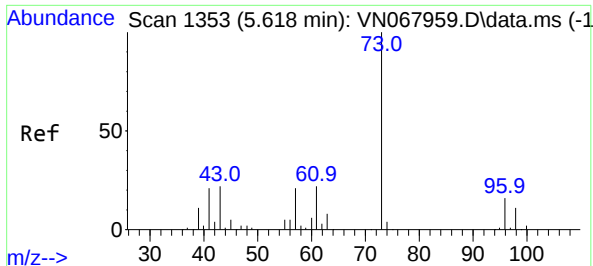
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#18
Methyl Acetate
Concen: 20.344 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 43 Resp: 95133
Ion Ratio Lower Upper
43 100
74 23.6 17.4 26.0





#19

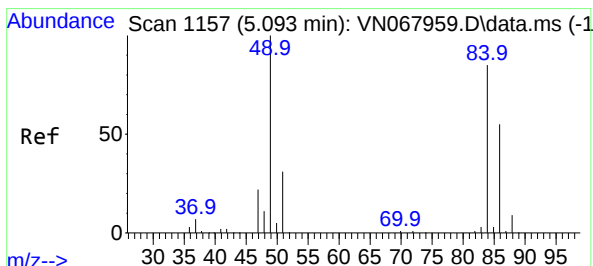
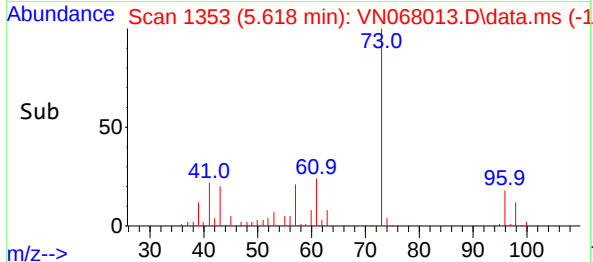
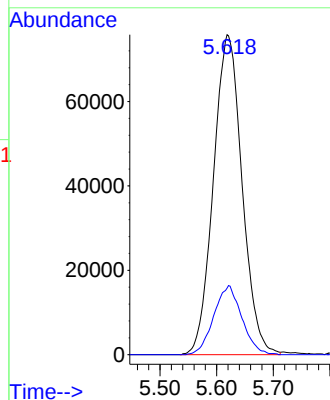
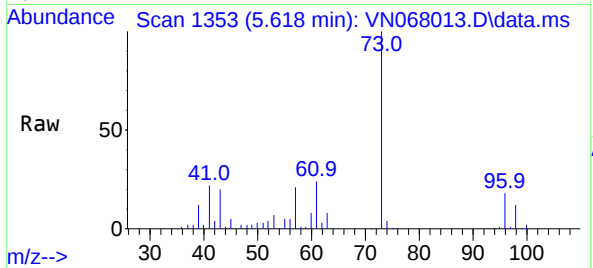
Methyl tert-butyl Ether
Concen: 19.973 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 73 Resp: 266889
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

Manual Integrations
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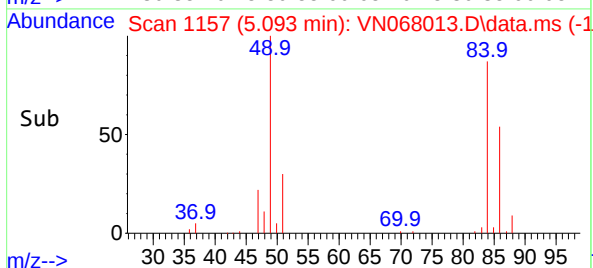
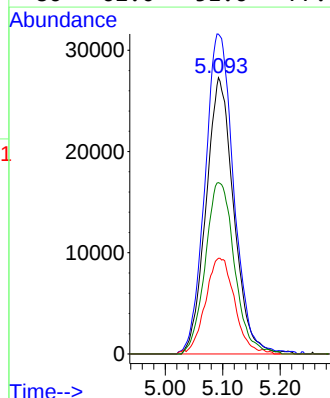
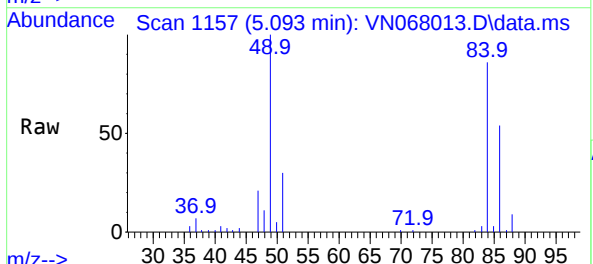
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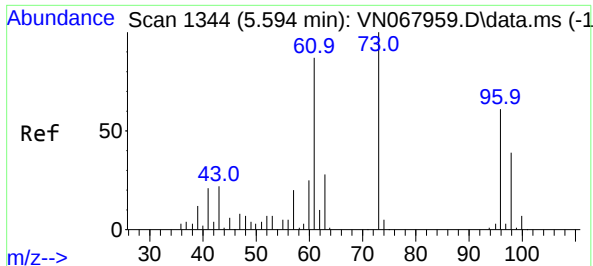


#20

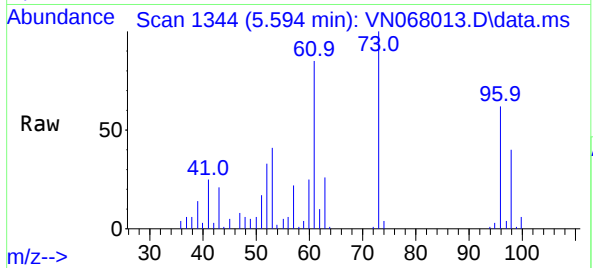
Methylene Chloride
Concen: 20.219 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 84 Resp: 91293
Ion Ratio Lower Upper
84 100
49 114.8 110.9 166.3
51 34.6 32.6 49.0
86 62.0 51.6 77.4

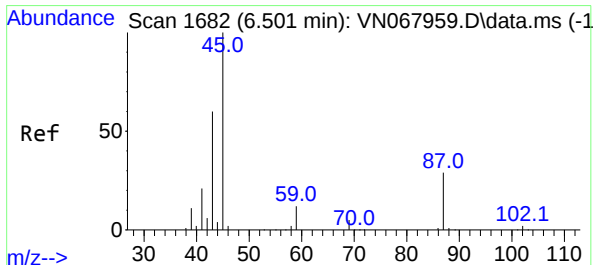
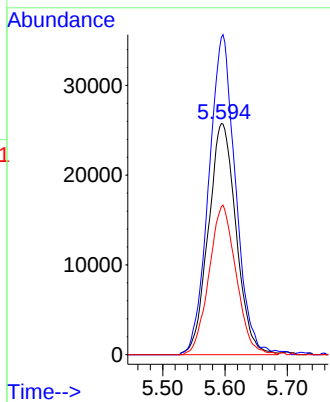
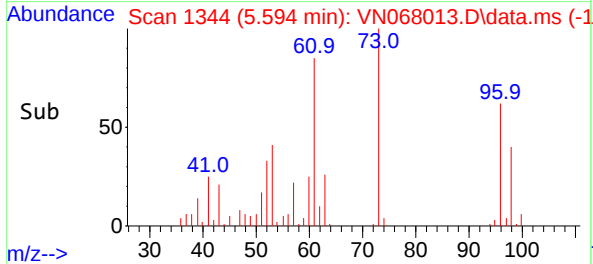




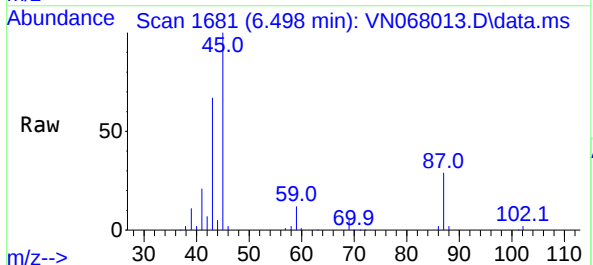
#21
trans-1,2-Dichloroethene
Concen: 19.251 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05



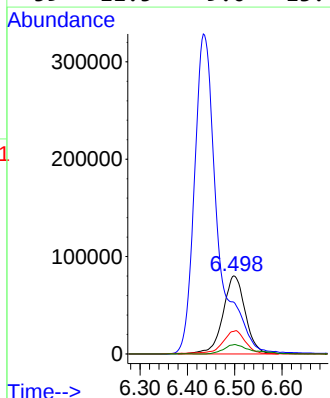
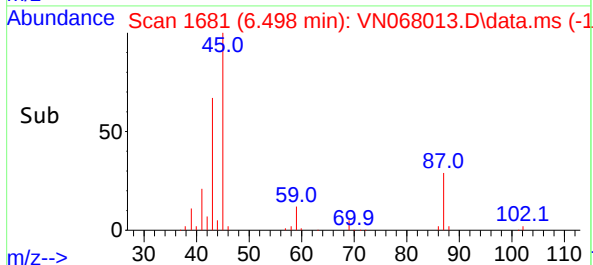
Tgt Ion: 96 Resp: 79703
Ion Ratio Lower Upper
96 100
61 137.3 123.5 185.3
98 64.1 48.6 72.8



#22
Diisopropyl ether
Concen: 19.592 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05



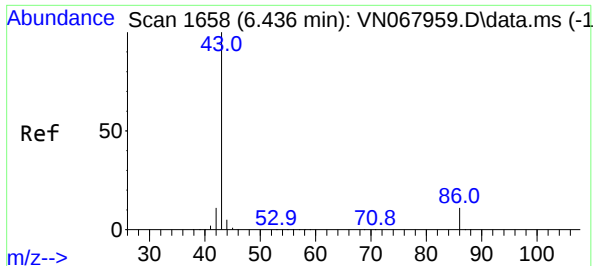
Tgt Ion: 45 Resp: 262925
Ion Ratio Lower Upper
45 100
43 64.1 49.4 74.2
87 28.9 20.9 31.3
59 11.5 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

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#23

Vinyl Acetate

Concen: 93.435 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. -0.002 min

Lab File: VN068013.D

Acq: 5 Aug 2021 14:05

Tgt Ion: 43 Resp: 1112087

Ion Ratio Lower Upper

43 100

86 10.8 7.3 10.9

Instrument :

MSVOA_N

ClientSampleId :

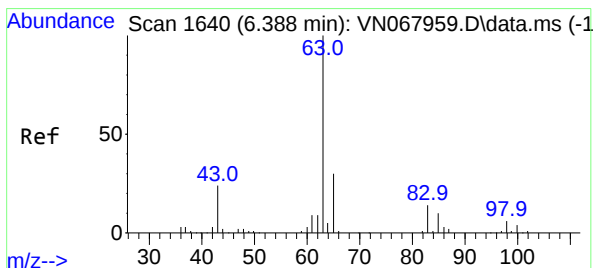
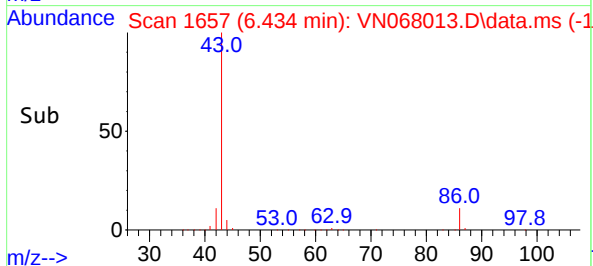
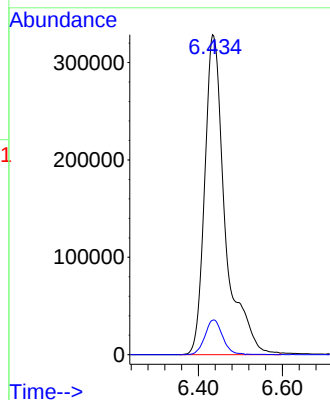
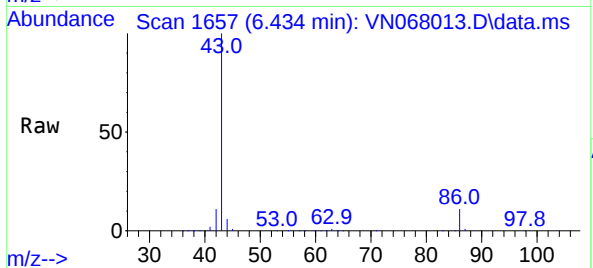
VN0805WBSD01

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 19.274 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VN068013.D

Acq: 5 Aug 2021 14:05

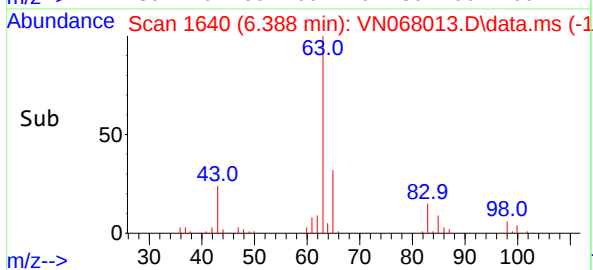
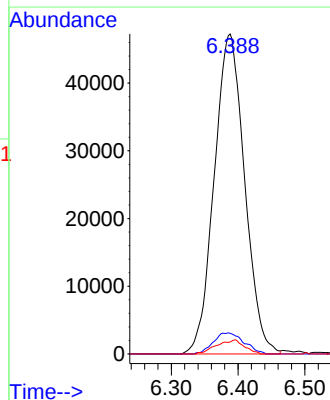
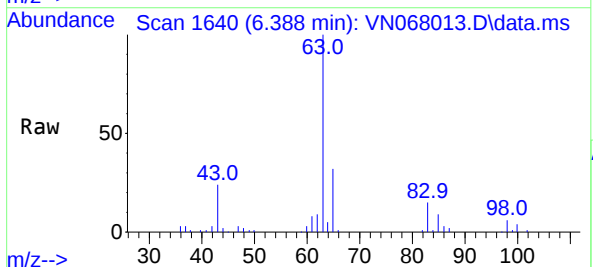
Tgt Ion: 63 Resp: 149589

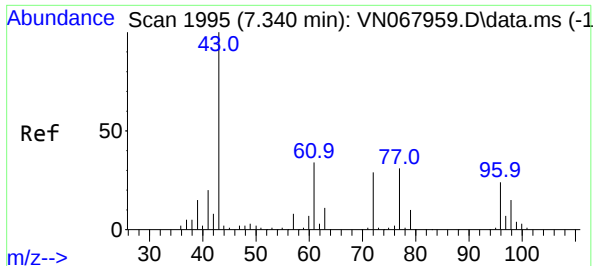
Ion Ratio Lower Upper

63 100

98 6.5 3.0 9.0

100 3.8 1.9 5.7





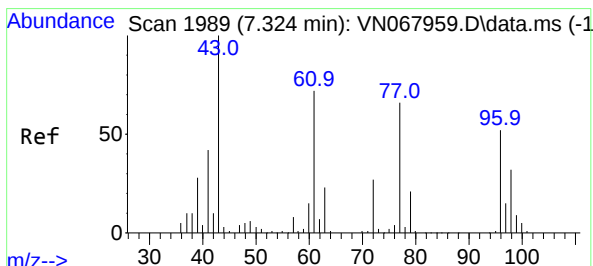
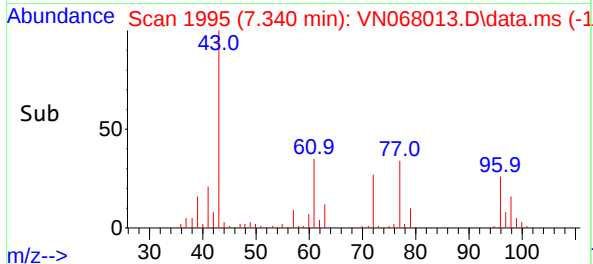
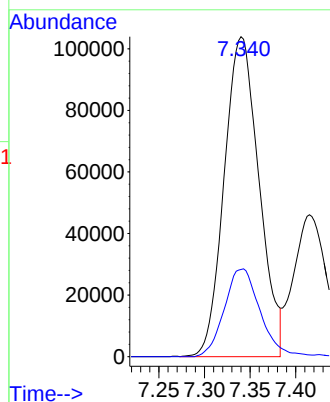
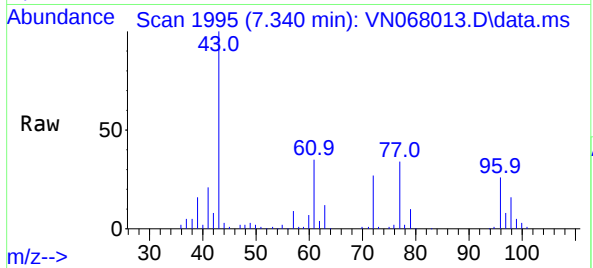
#25
2-Butanone
Concen: 98.114 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 43 Resp: 276025
Ion Ratio Lower Upper
43 100
72 27.2 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

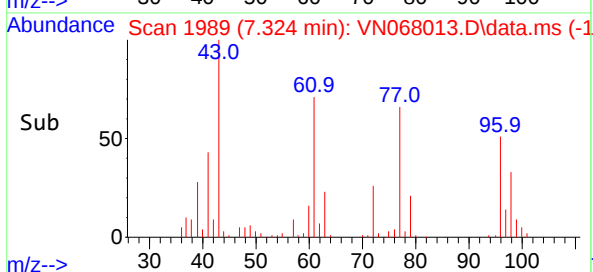
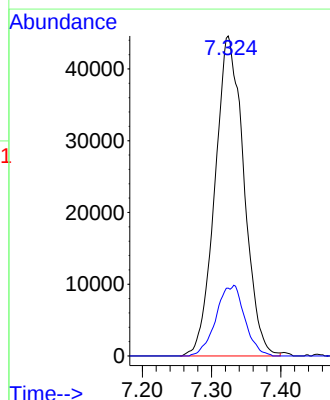
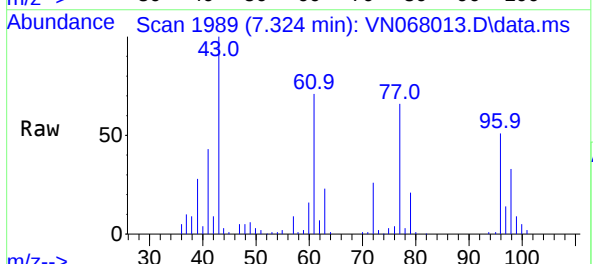
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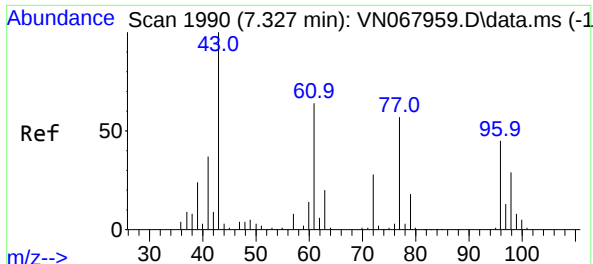
MMDadoda
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#26
2,2-Dichloropropane
Concen: 19.027 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 77 Resp: 129154
Ion Ratio Lower Upper
77 100
97 22.0 9.8 29.3





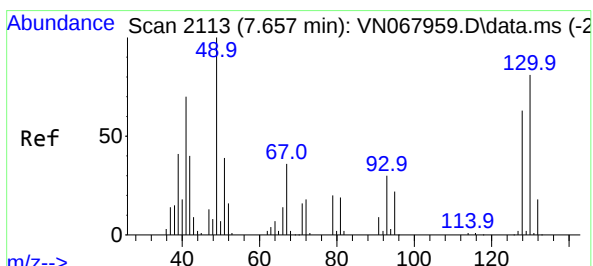
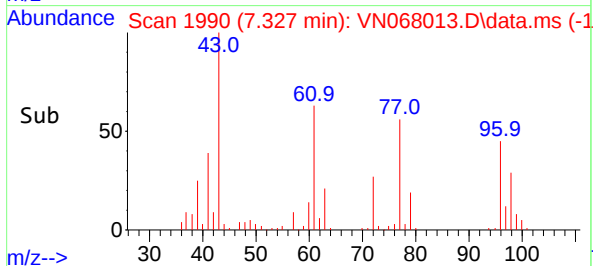
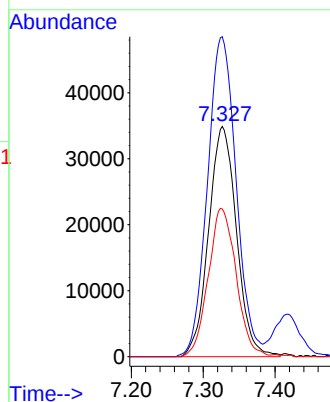
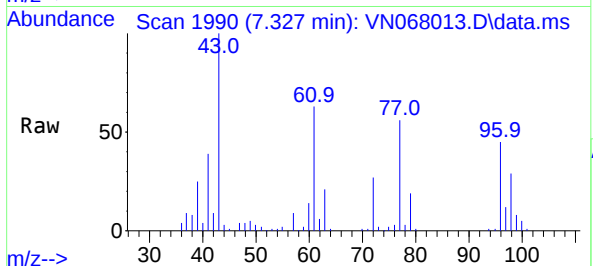
#27
cis-1,2-Dichloroethene
Concen: 19.142 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion:	96	Resp:	94219
Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	338.8
98	64.4	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

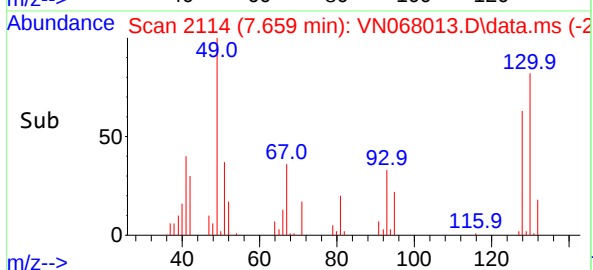
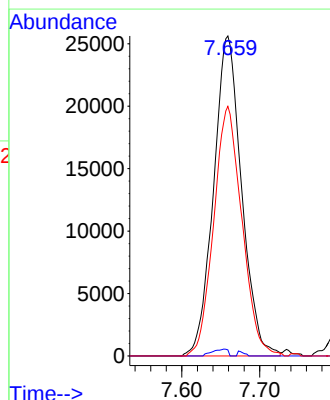
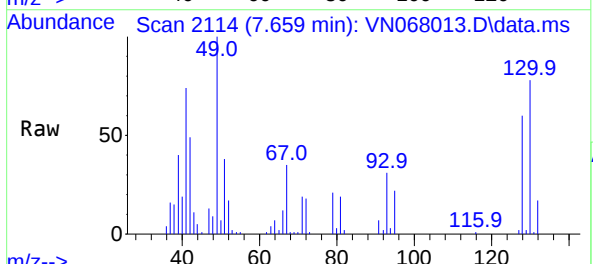
Manual Integrations
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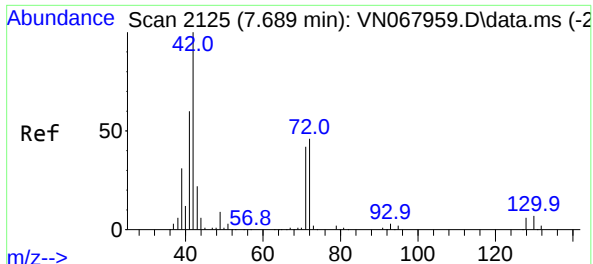
MMDadoda
8/6/2021 5:43:04 PM



#28
Bromochloromethane
Concen: 17.286 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion:	49	Resp:	63988
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.8
130	78.5	49.7	74.5#





#29

Tetrahydrofuran

Concen: 102.508 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN068013.D

Acq: 5 Aug 2021 14:05

Tgt Ion: 42 Resp: 184672

Ion	Ratio	Lower	Upper
42	100		
72	45.4	32.8	49.2
71	42.2	31.2	46.8

Instrument :

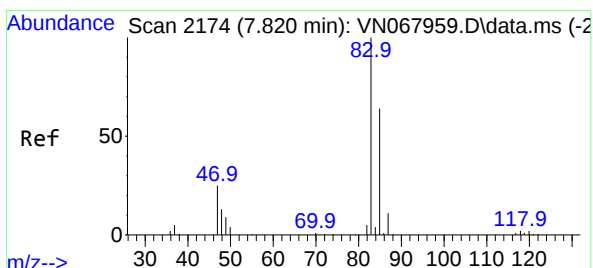
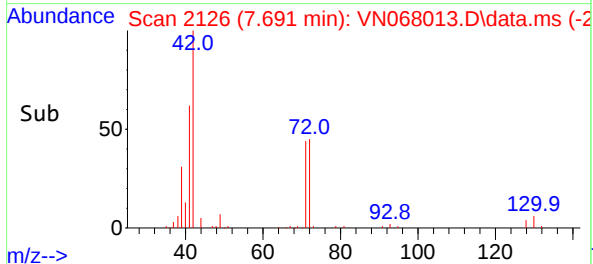
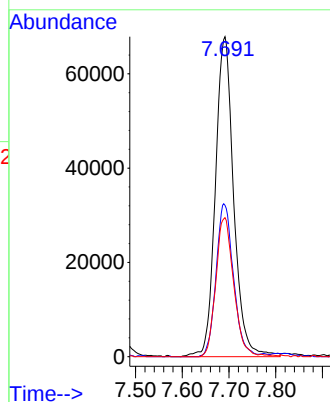
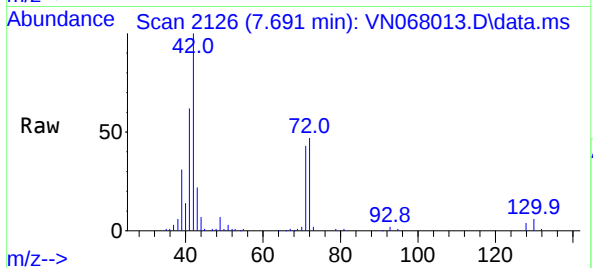
MSVOA_N

ClientSampleId :

VN0805WBSD01

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#30

Chloroform

Concen: 19.149 ug/l

RT: 7.817 min Scan# 2173

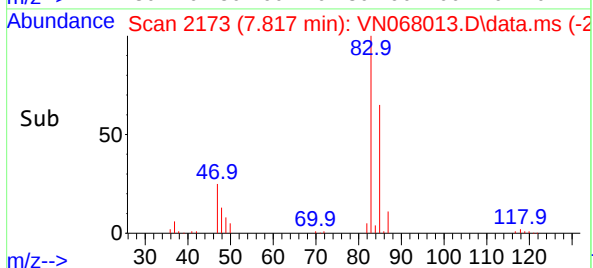
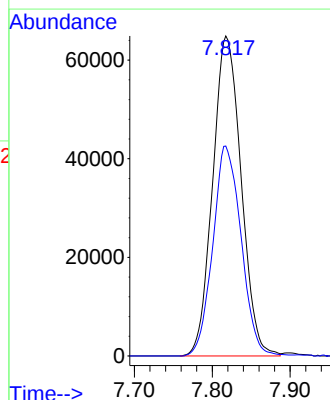
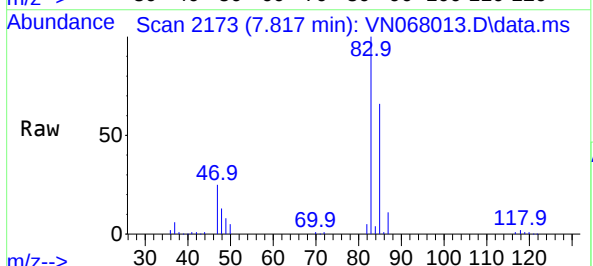
Delta R.T. -0.003 min

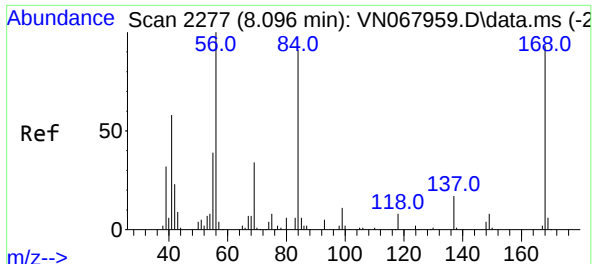
Lab File: VN068013.D

Acq: 5 Aug 2021 14:05

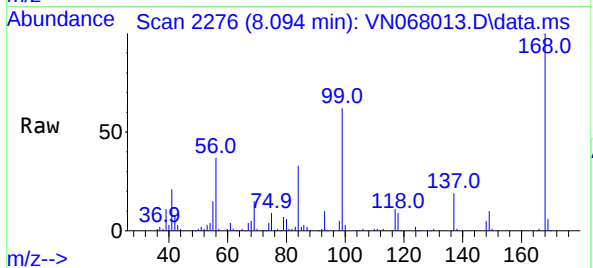
Tgt Ion: 83 Resp: 164597

Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.5	77.3

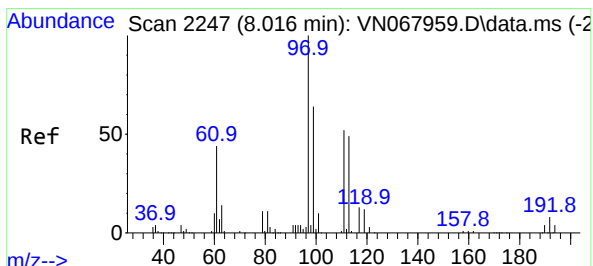
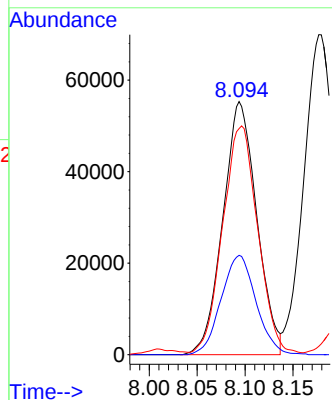
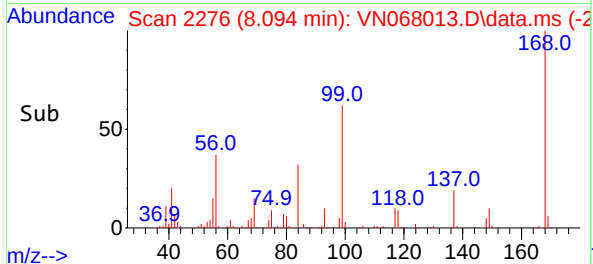




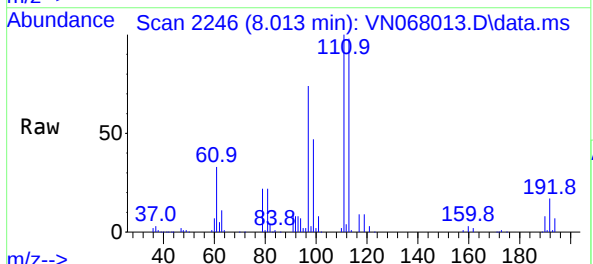
#31
Cyclohexane
Concen: 17.356 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05



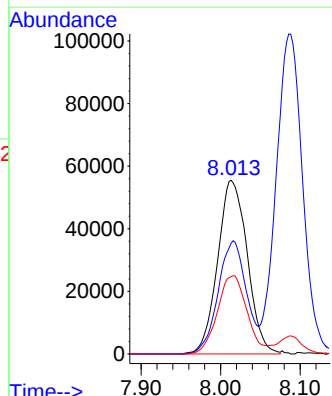
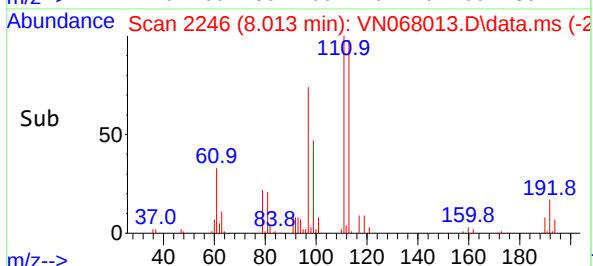
Tgt Ion: 56 Resp: 136070
Ion Ratio Lower Upper
56 100
69 39.3 27.3 40.9
84 88.1 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.364 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05



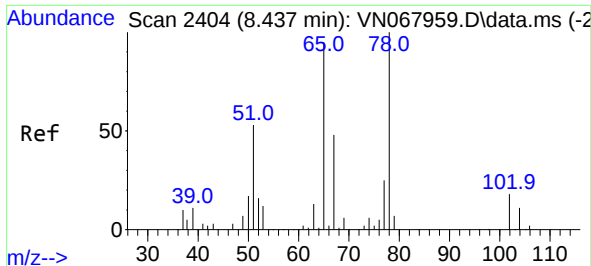
Tgt Ion: 97 Resp: 143774
Ion Ratio Lower Upper
97 100
99 62.3 50.2 75.2
61 45.0 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

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#33

1,2-Dichloroethane-d4

Concen: 55.027 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VN068013.D

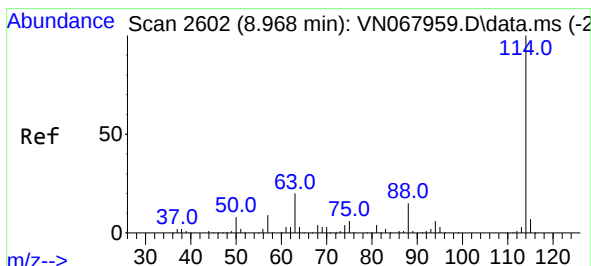
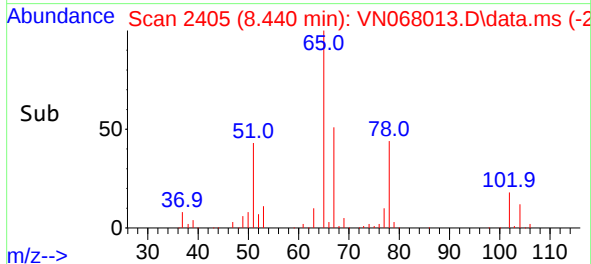
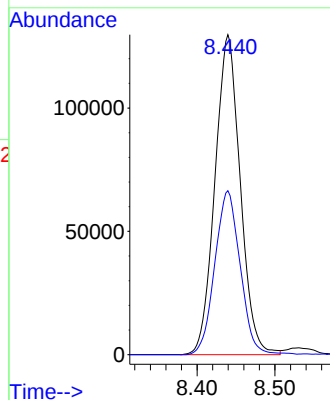
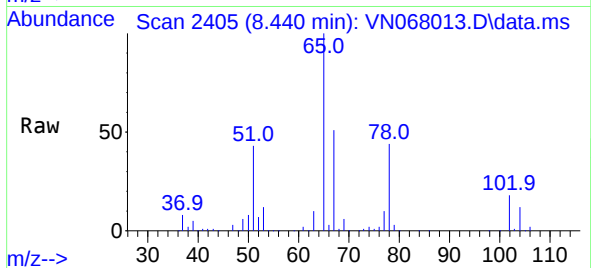
Acq: 5 Aug 2021 14:05

Tgt Ion: 65 Resp: 292450

Ion Ratio Lower Upper

65 100

67 51.4 0.0 98.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN068013.D

Acq: 5 Aug 2021 14:05

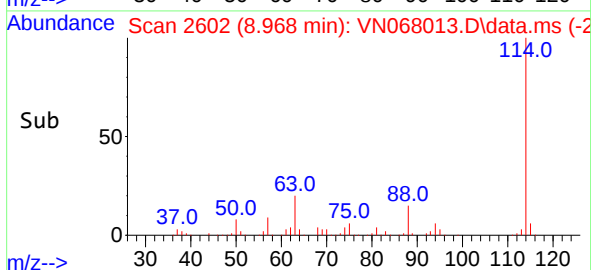
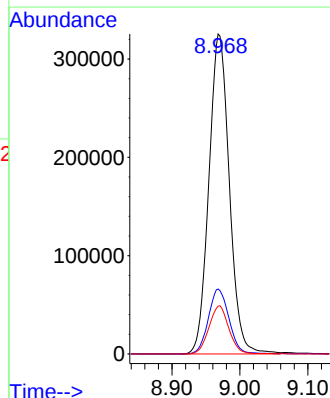
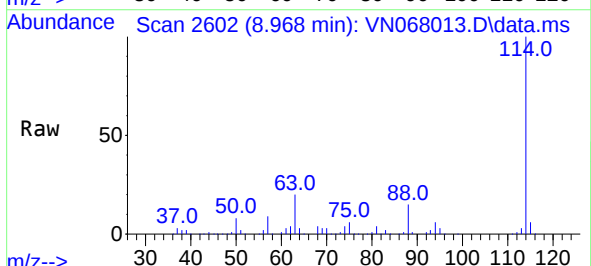
Tgt Ion: 114 Resp: 679932

Ion Ratio Lower Upper

114 100

63 20.3 0.0 49.0

88 15.0 0.0 36.6



Instrument :

MSVOA_N

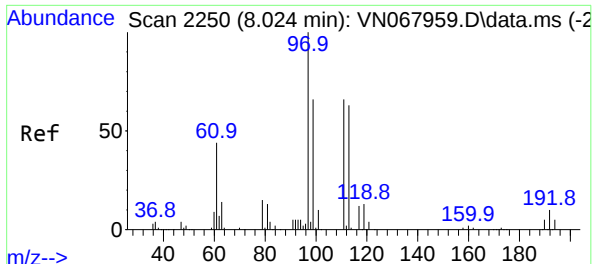
ClientSampleId :

VN0805WBSD01

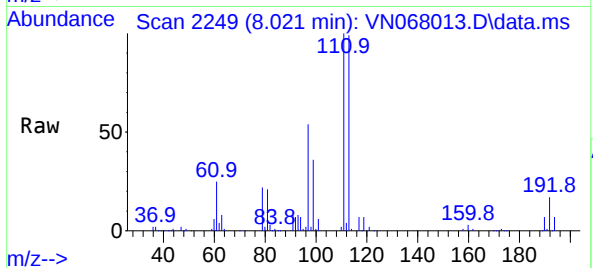
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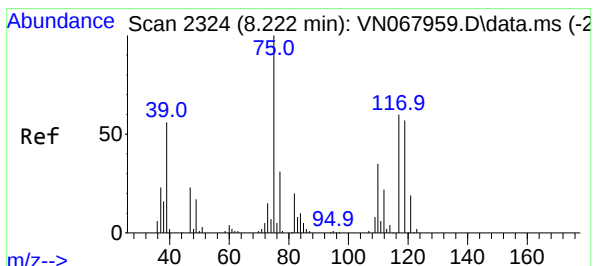
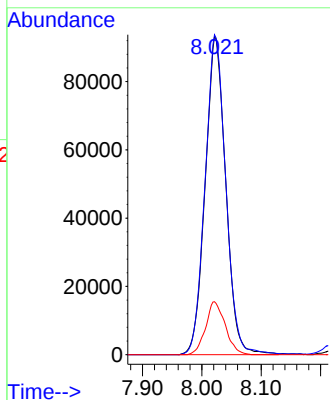
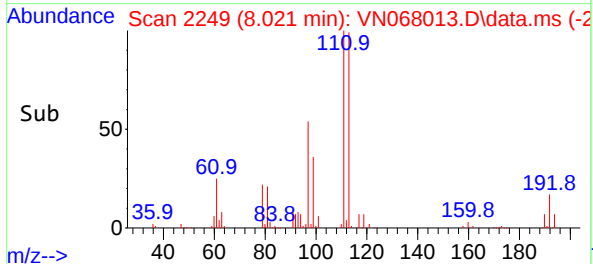
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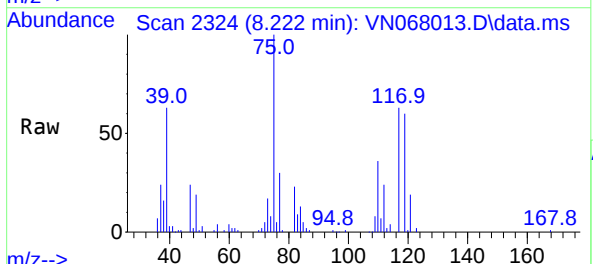
#35
Dibromofluoromethane
Concen: 56.480 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05



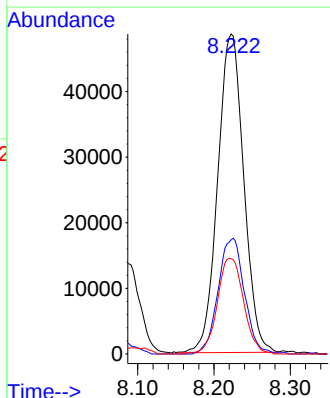
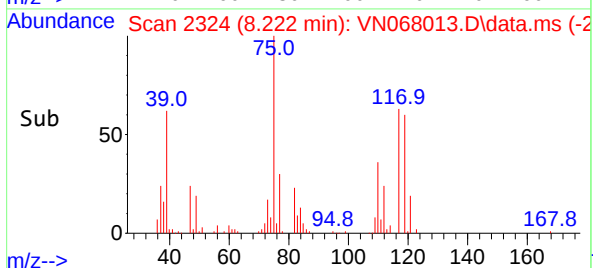
Tgt Ion: 113 Resp: 223804
Ion Ratio Lower Upper
113 100
111 101.5 83.8 125.8
192 15.9 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.347 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05



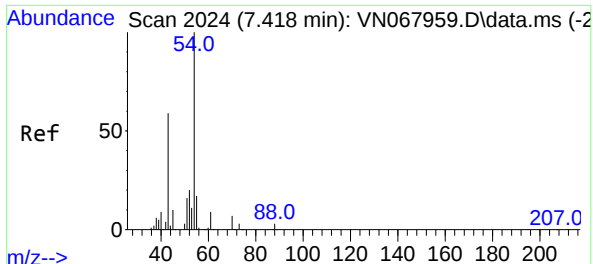
Tgt Ion: 75 Resp: 115390
Ion Ratio Lower Upper
75 100
110 36.5 15.7 47.0
77 30.2 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

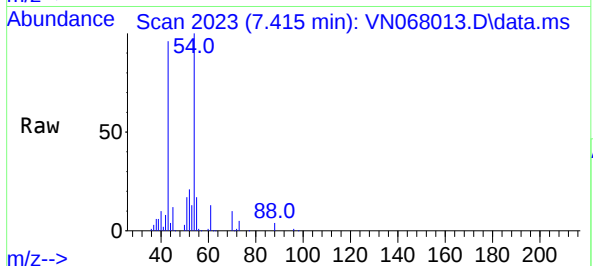
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#37
Ethyl Acetate
Concen: 19.578 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

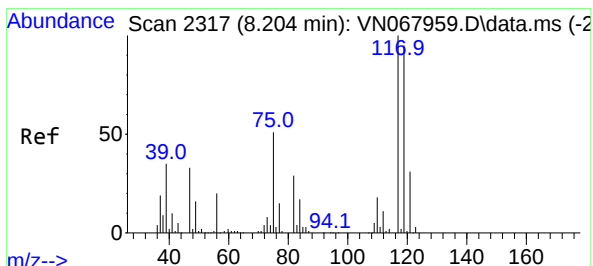
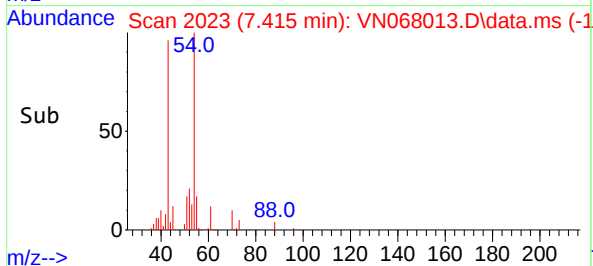
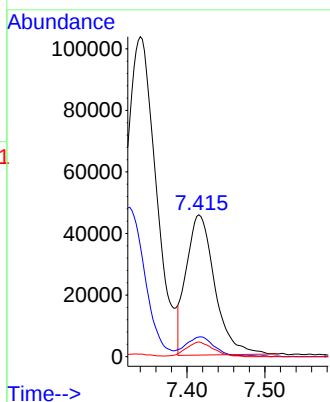
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



Tgt Ion: 43 Resp: 115884
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 10.1 8.1 12.1

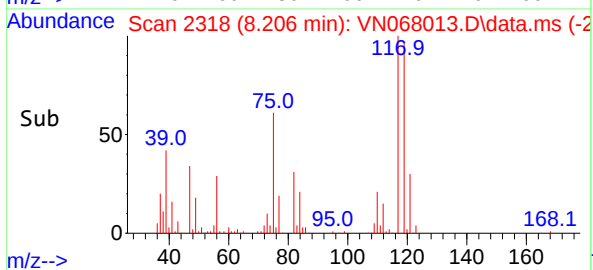
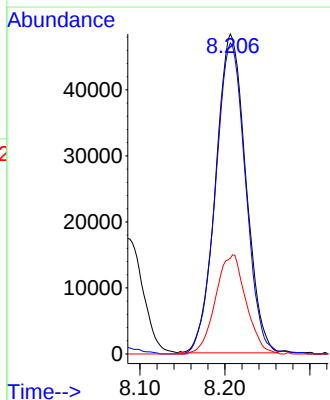
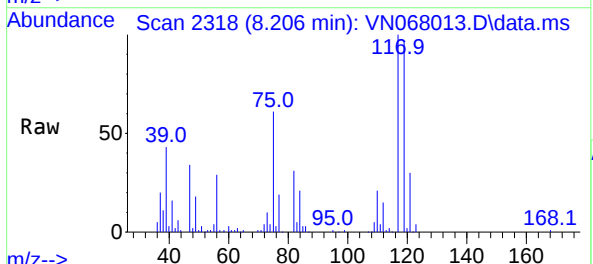
Manual Integrations
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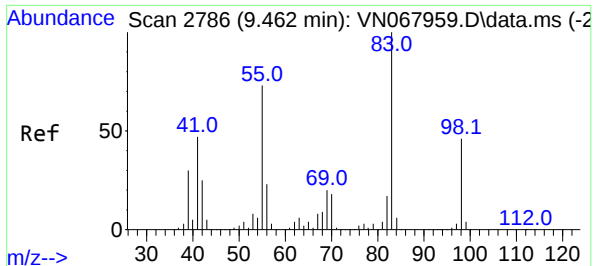
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#38
Carbon Tetrachloride
Concen: 19.202 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 117 Resp: 118767
Ion Ratio Lower Upper
117 100
119 97.6 75.4 113.2
121 30.1 23.5 35.3





#39

Methylcyclohexane

Concen: 19.171 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN068013.D

Acq: 5 Aug 2021 14:05

Tgt Ion: 83 Resp: 130299

Ion	Ratio	Lower	Upper
83	100		
55	74.3	66.6	99.8
98	46.0	35.3	52.9

Instrument :

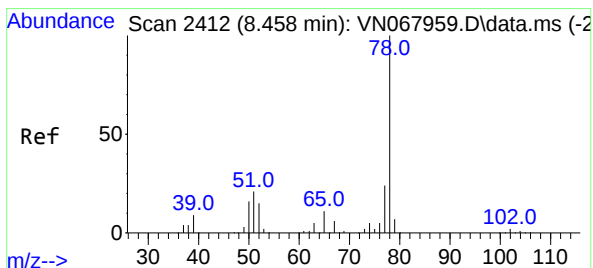
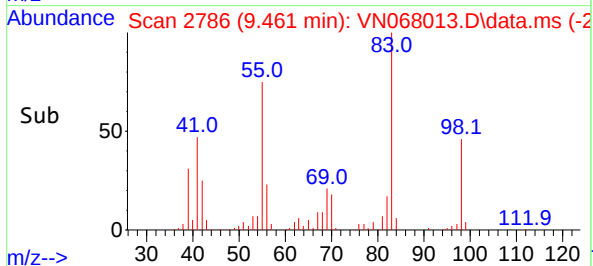
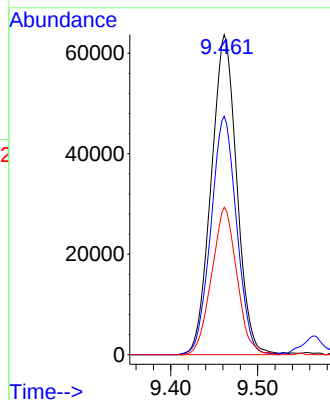
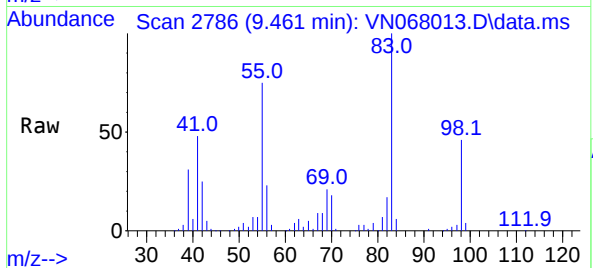
MSVOA_N

ClientSampleId :

VN0805WBSD01

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#40

Benzene

Concen: 19.445 ug/l

RT: 8.461 min Scan# 2413

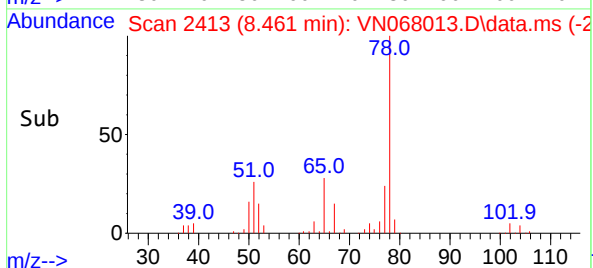
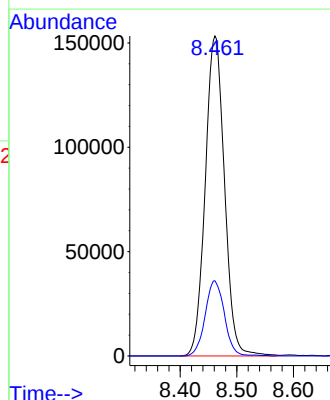
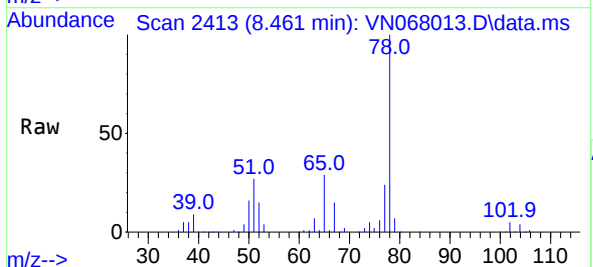
Delta R.T. 0.003 min

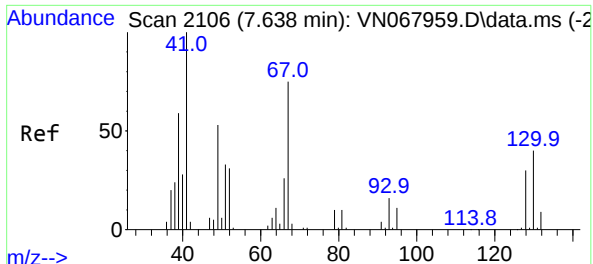
Lab File: VN068013.D

Acq: 5 Aug 2021 14:05

Tgt Ion: 78 Resp: 362050

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3





#41
Methacrylonitrile
Concen: 21.098 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

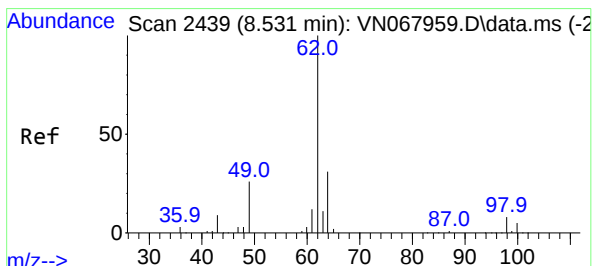
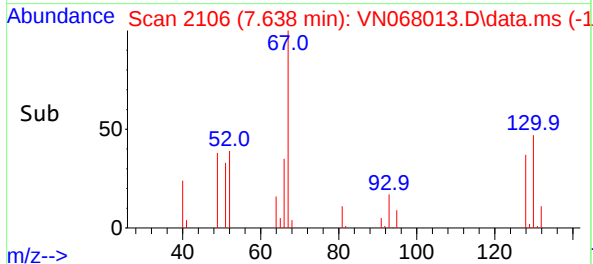
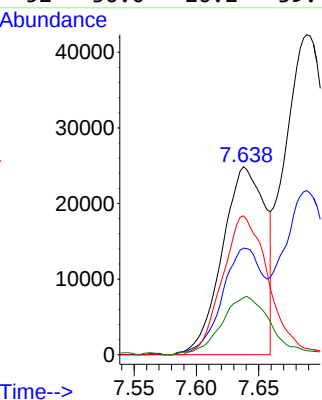
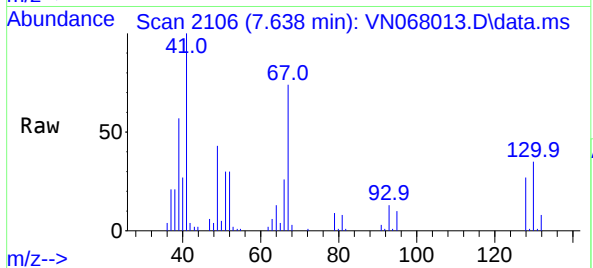
Tgt Ion: 41 Resp: 59489

Ion	Ratio	Lower	Upper
41	100		
39	53.4	47.6	71.4
67	80.5	57.7	86.5
52	36.0	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

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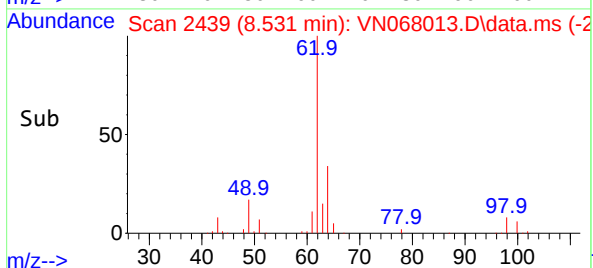
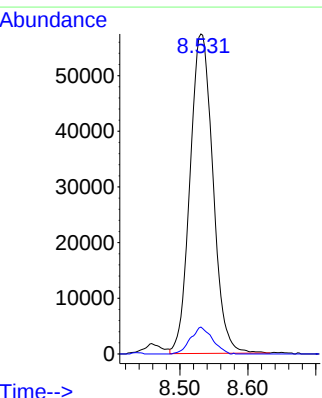
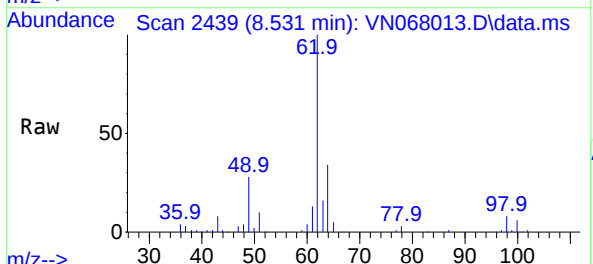
MMDadoda
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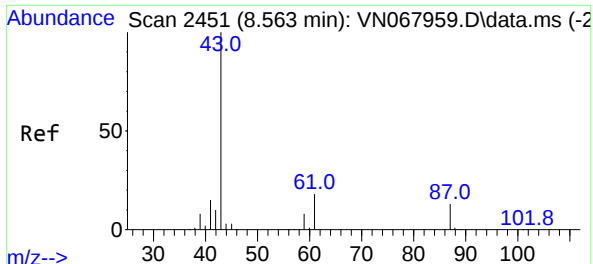


#42
1,2-Dichloroethane
Concen: 19.572 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 62 Resp: 134598

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	14.2





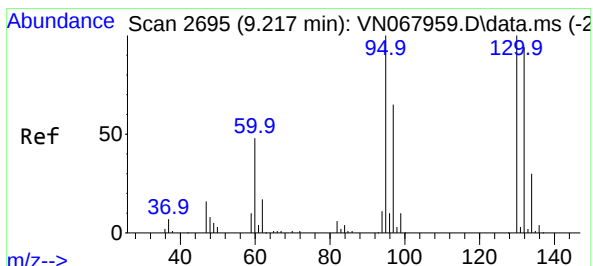
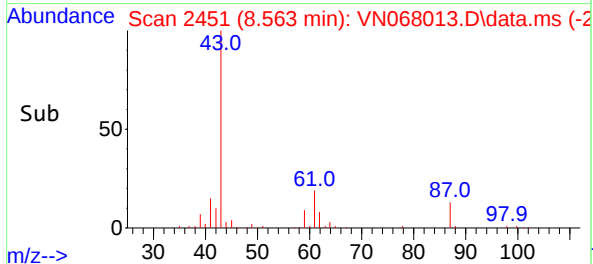
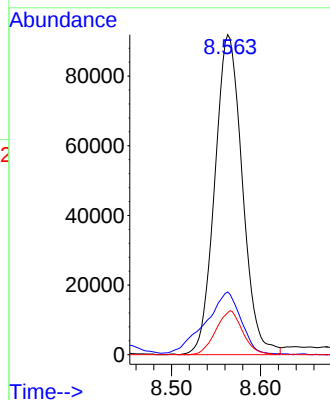
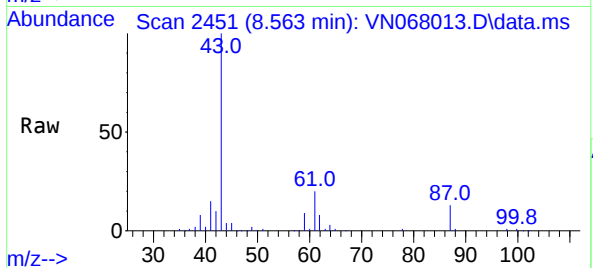
#43
Isopropyl Acetate
Concen: 20.076 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 43 Resp: 198016
Ion Ratio Lower Upper
43 100
61 25.7 19.0 28.4
87 13.3 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

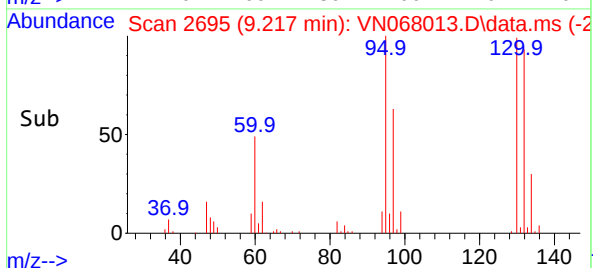
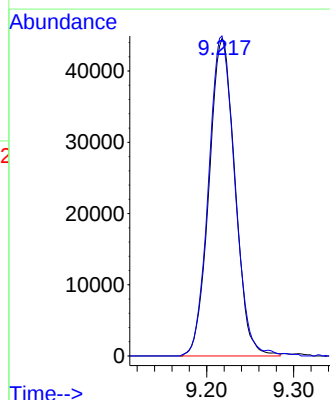
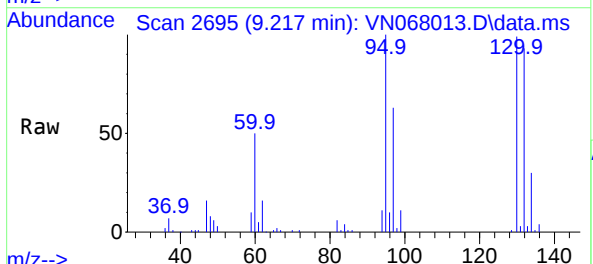
Manual Integrations
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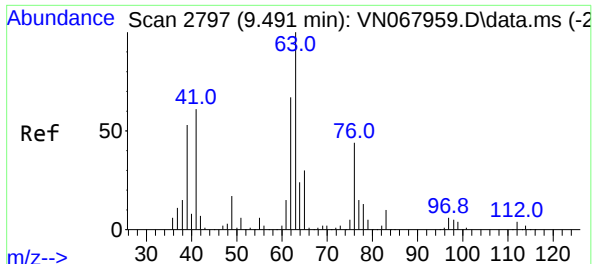
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#44
Trichloroethene
Concen: 19.602 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion:130 Resp: 92318
Ion Ratio Lower Upper
130 100
95 100.9 0.0 234.4





#45

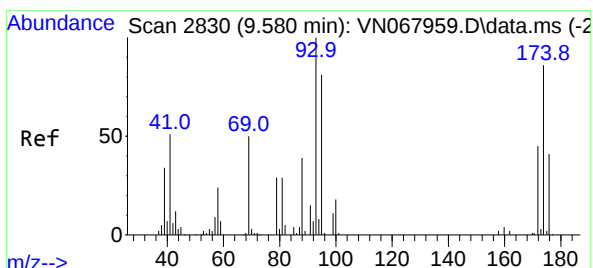
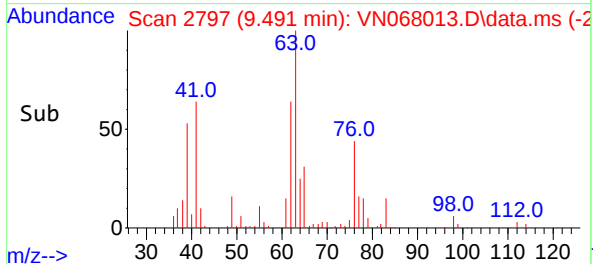
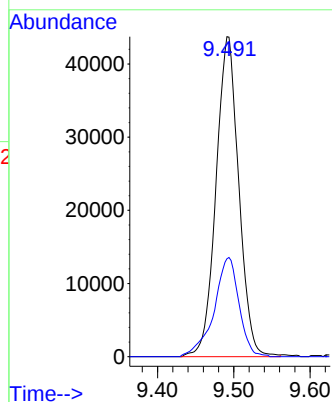
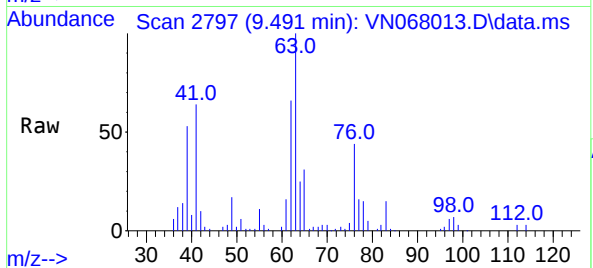
1,2-Dichloropropane
Concen: 19.540 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 63 Resp: 90648
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

Manual Integrations
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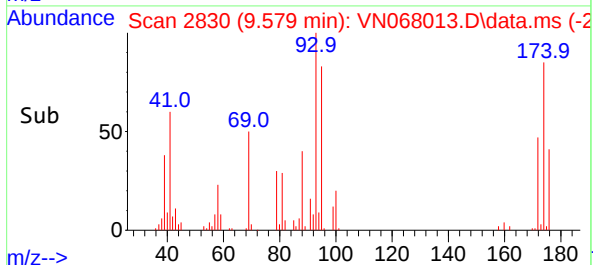
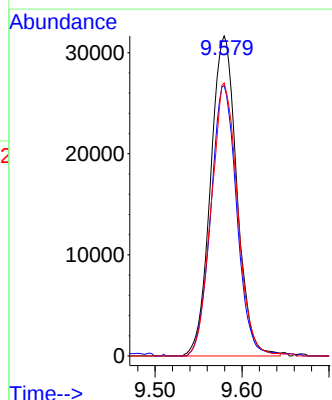
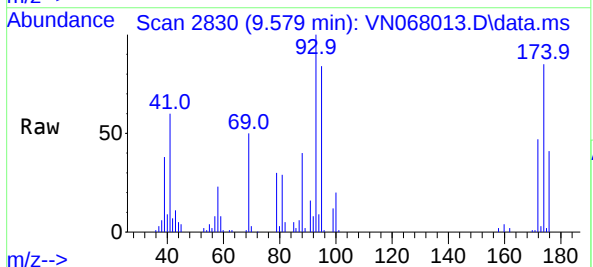
MMDadoda
8/6/2021 5:43:04 PM

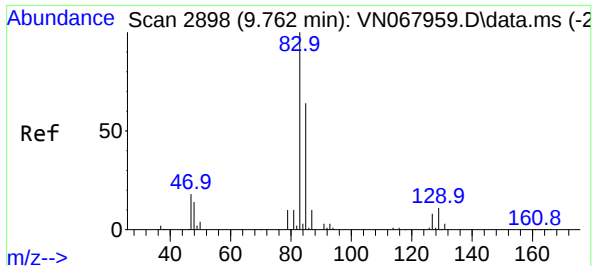


#46

Dibromomethane
Concen: 19.775 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

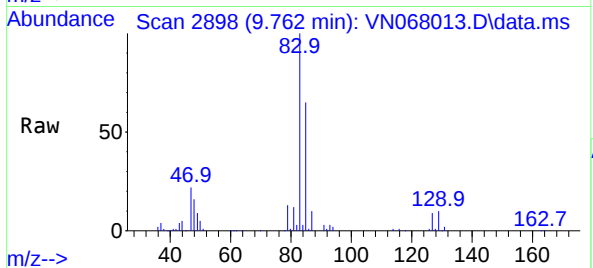
Tgt Ion: 93 Resp: 66328
Ion Ratio Lower Upper
93 100
95 83.5 66.1 99.1
174 85.4 61.0 91.4





#47
Bromodichloromethane
Concen: 19.700 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

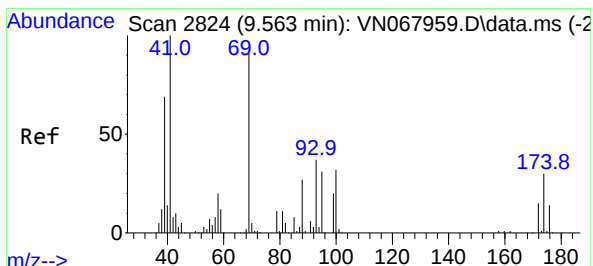
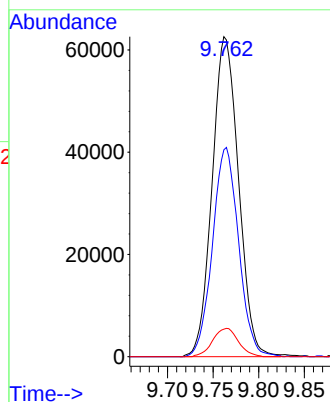
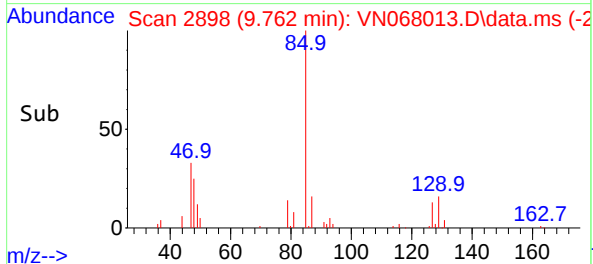
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



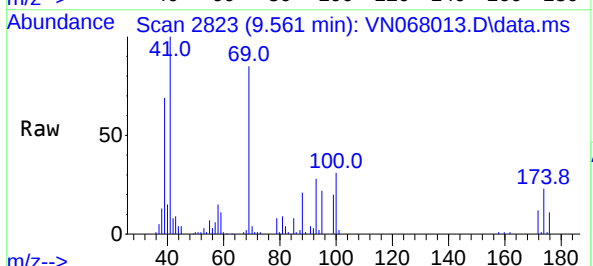
Tgt Ion: 83 Resp: 125931
Ion Ratio Lower Upper
83 100
85 64.7 49.9 74.9
127 8.6 6.1 9.1

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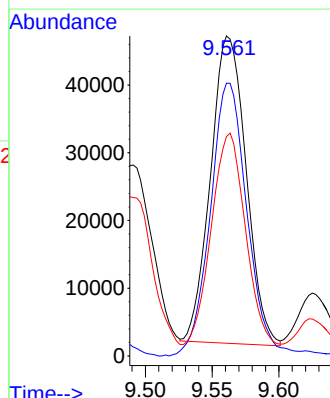
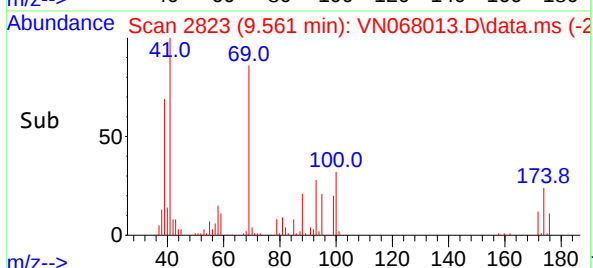
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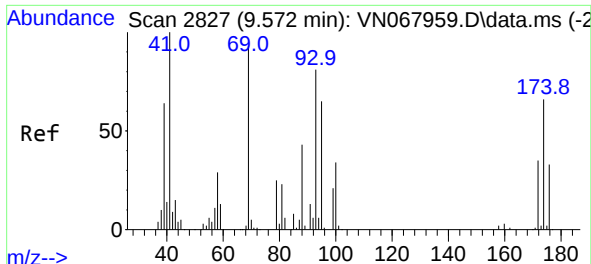


#48
Methyl methacrylate
Concen: 18.604 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05



Tgt Ion: 41 Resp: 84030
Ion Ratio Lower Upper
41 100
69 91.7 64.6 96.8
39 66.8 53.3 79.9





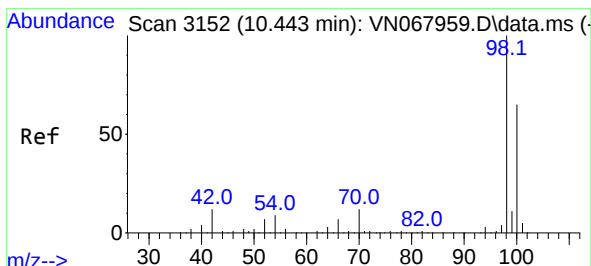
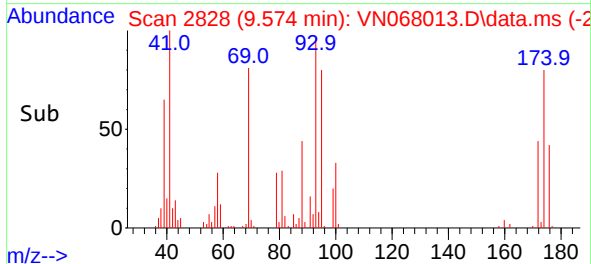
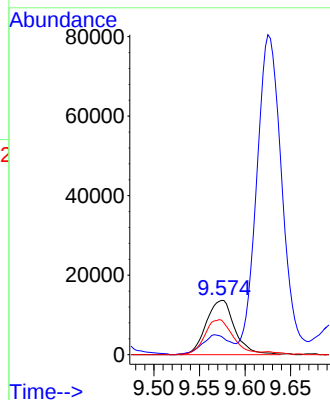
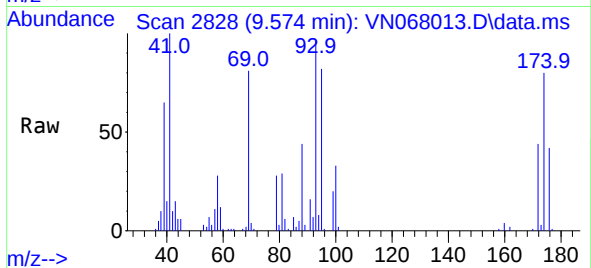
#49
1,4-Dioxane
Concen: 379.849 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 88 Resp: 29801
Ion Ratio Lower Upper
88 100
43 35.4 28.8 43.2
58 64.3 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

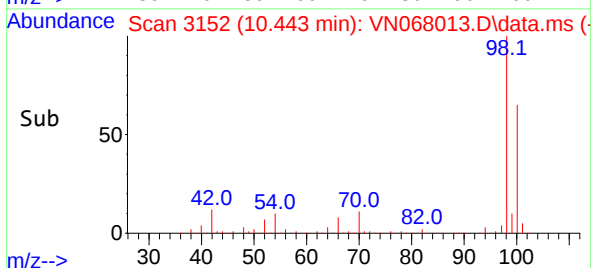
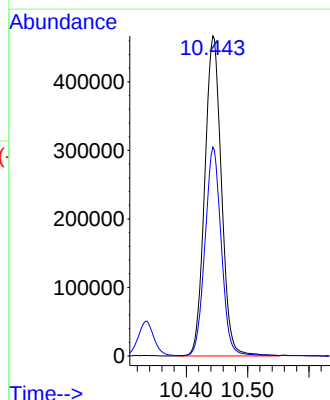
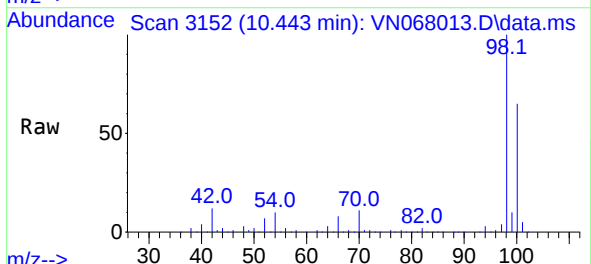
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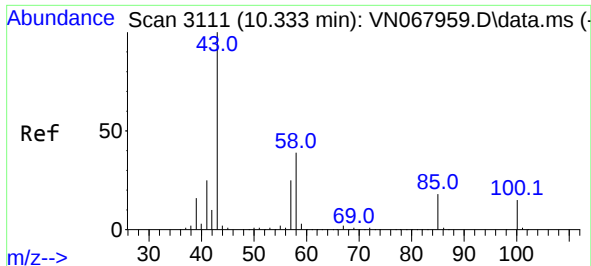
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#50
Toluene-d8
Concen: 48.528 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 98 Resp: 885196
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5





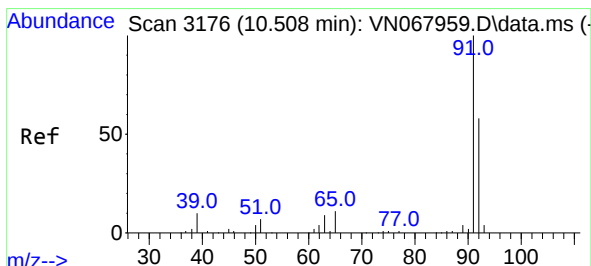
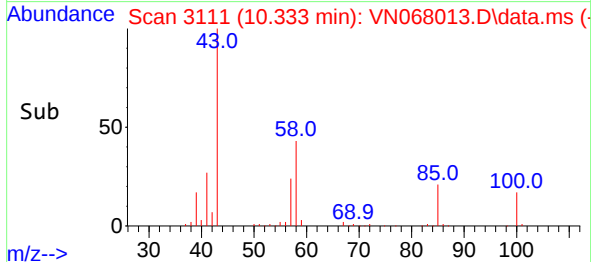
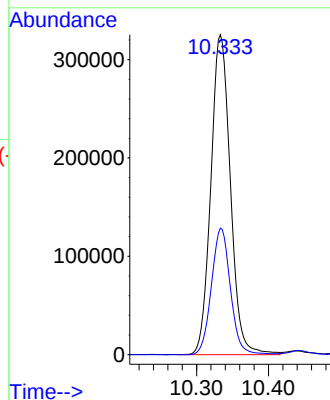
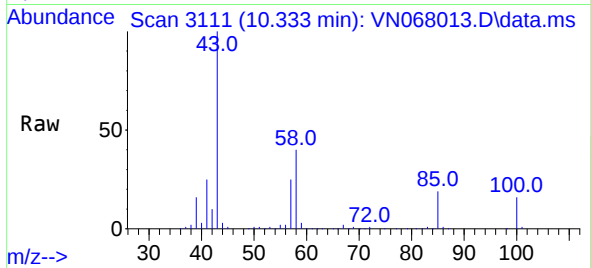
#51
4-Methyl-2-Pentanone
Concen: 93.799 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 43 Resp: 614805
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

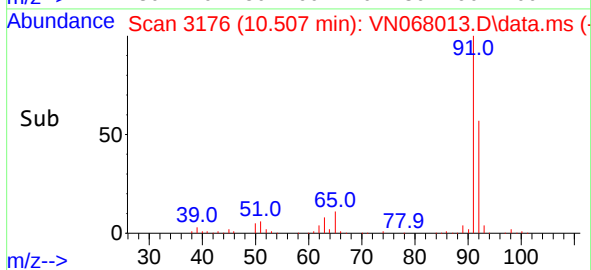
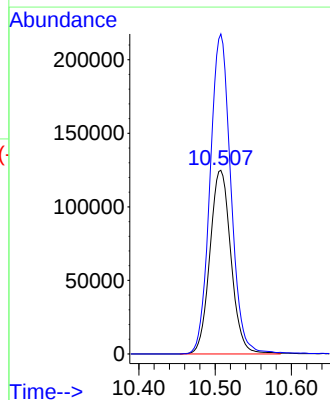
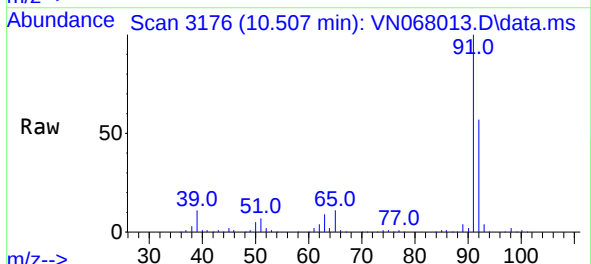
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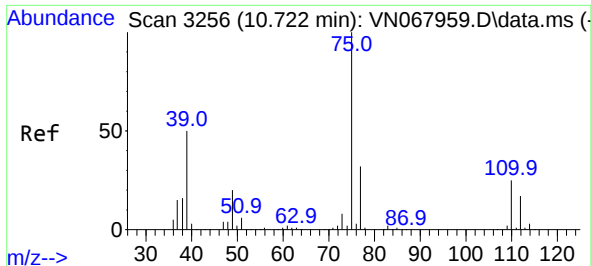
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#52
Toluene
Concen: 19.809 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 92 Resp: 239657
Ion Ratio Lower Upper
92 100
91 172.7 139.6 209.4





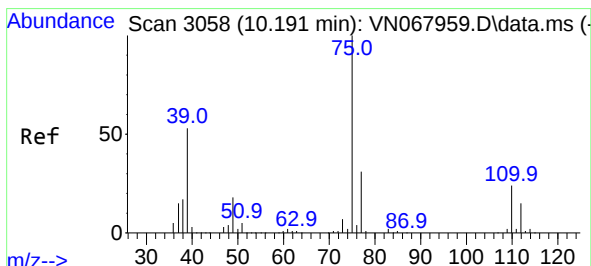
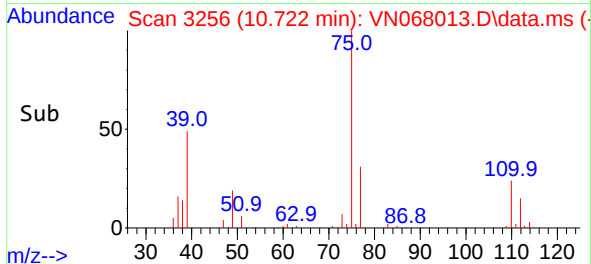
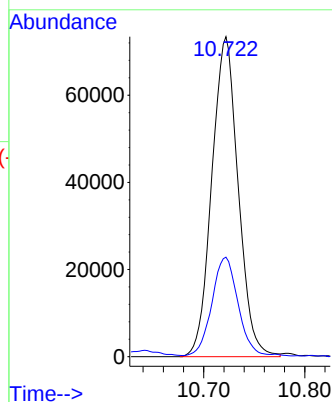
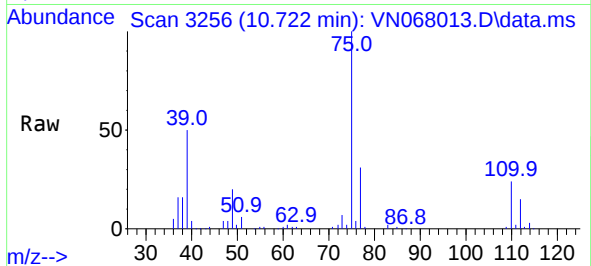
#53
t-1,3-Dichloropropene
Concen: 18.269 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 75 Resp: 132926
Ion Ratio Lower Upper
75 100
77 30.7 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

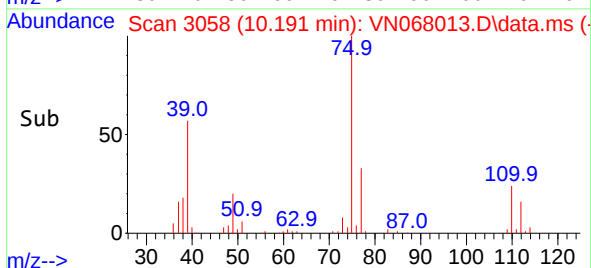
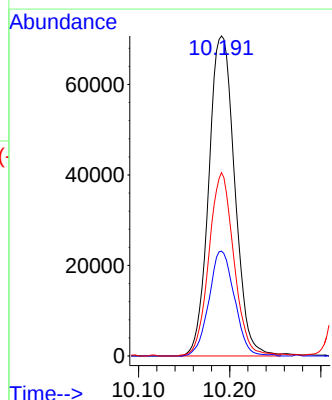
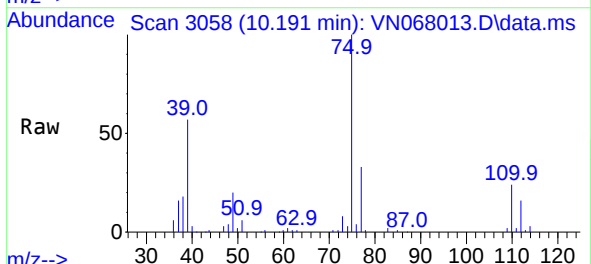
Manual Integrations
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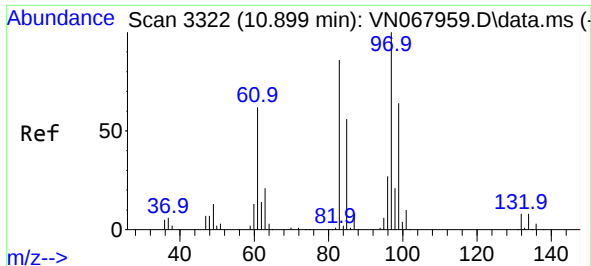
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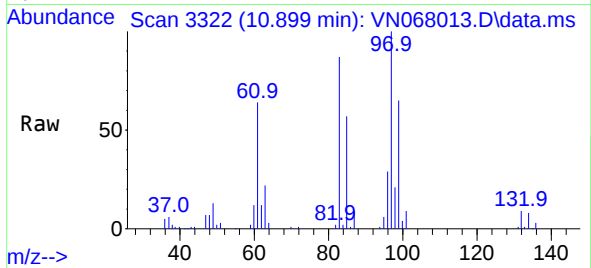
#54
cis-1,3-Dichloropropene
Concen: 18.179 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 75 Resp: 139731
Ion Ratio Lower Upper
75 100
77 32.7 24.6 37.0
39 57.1 50.7 76.1



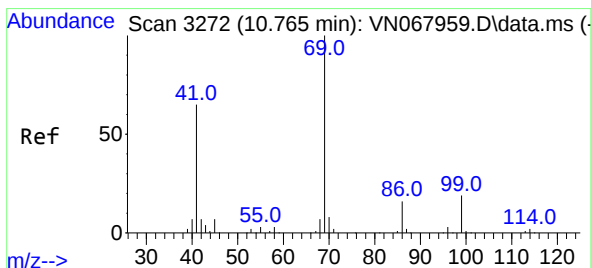
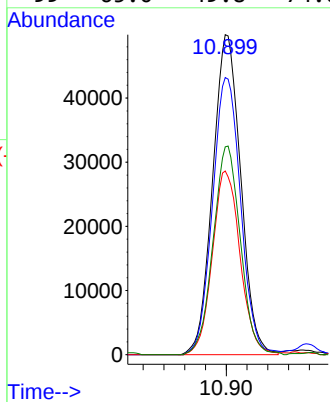
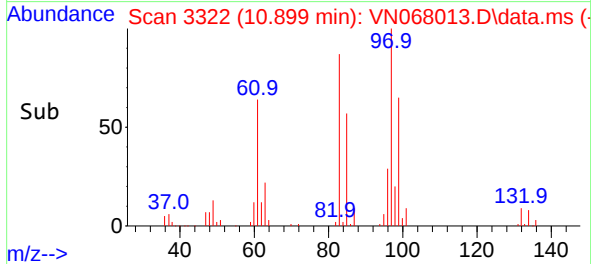


#55
1,1,2-Trichloroethane
Concen: 19.904 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

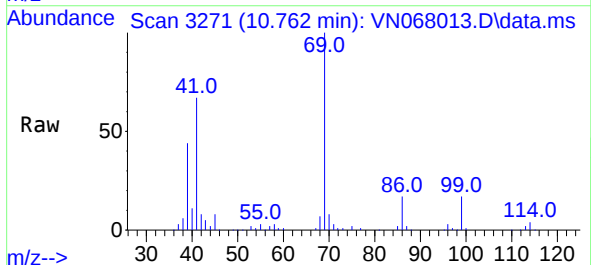


Tgt Ion: 97 Resp: 93360

Ion	Ratio	Lower	Upper
97	100		
83	86.6	72.0	108.0
85	57.4	46.8	70.2
99	65.0	49.8	74.6

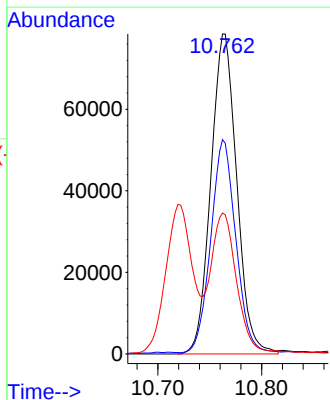
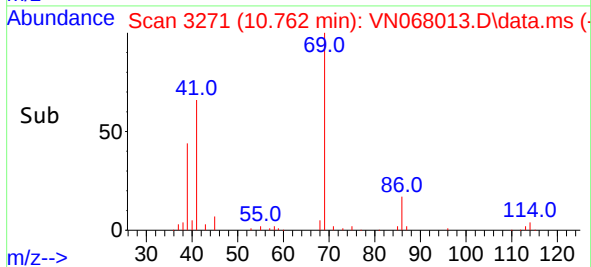


#56
Ethyl methacrylate
Concen: 18.214 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05



Tgt Ion: 69 Resp: 135907

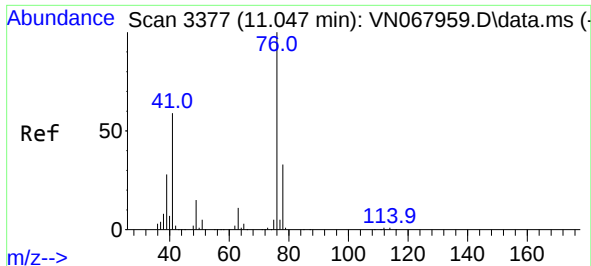
Ion	Ratio	Lower	Upper
69	100		
41	64.1	58.6	88.0
39	43.0	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

Manual Integrations
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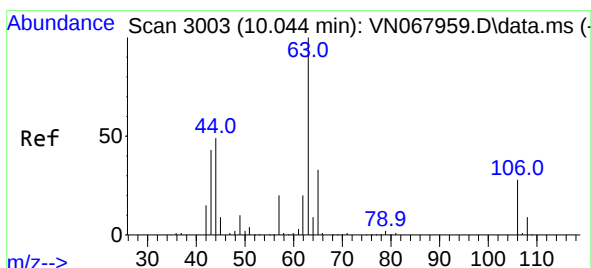
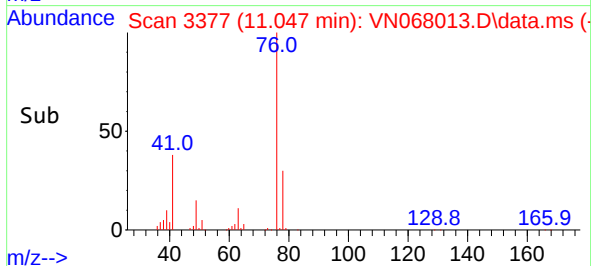
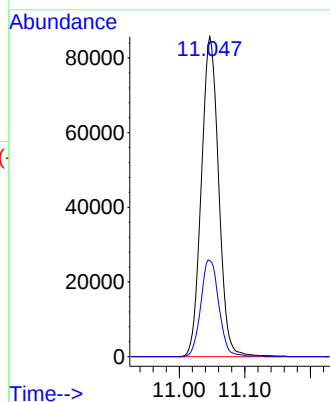
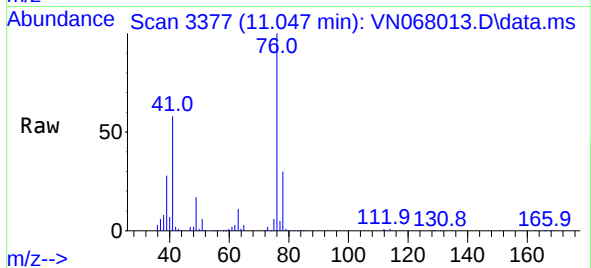
#57
1,3-Dichloropropane
Concen: 20.566 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 76 Resp: 157300
Ion Ratio Lower Upper
76 100
78 31.4 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

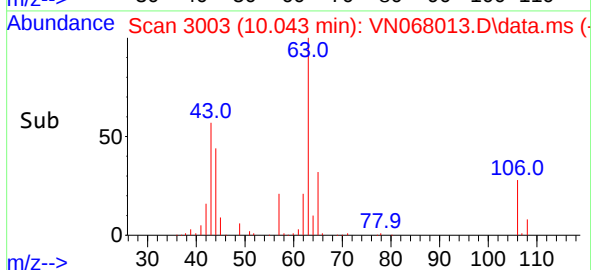
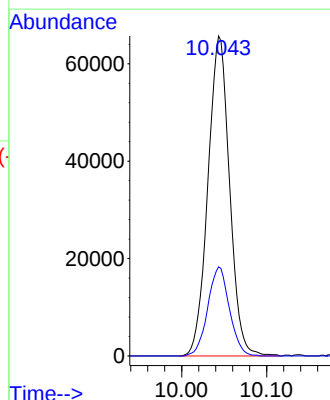
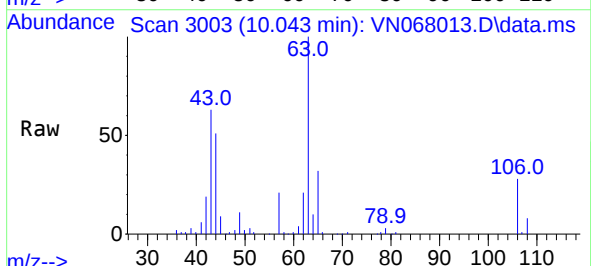
Manual Integrations
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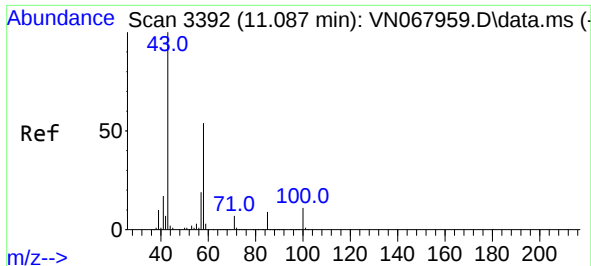
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#58
2-Chloroethyl Vinyl ether
Concen: 87.428 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 63 Resp: 116074
Ion Ratio Lower Upper
63 100
106 27.9 19.8 29.8





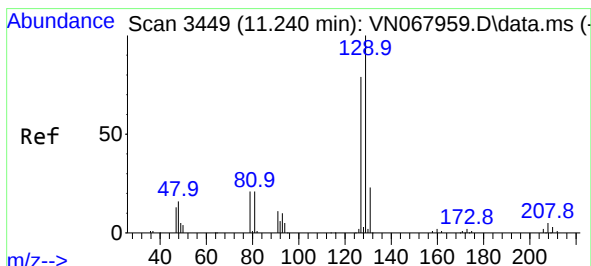
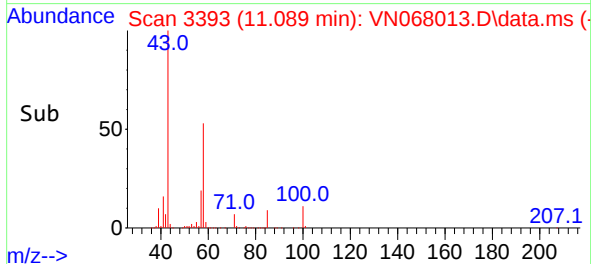
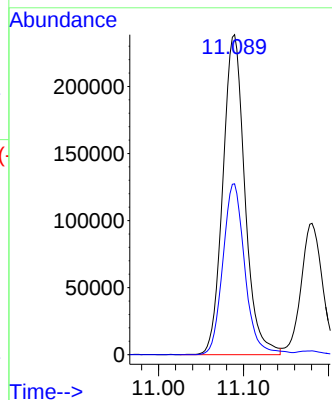
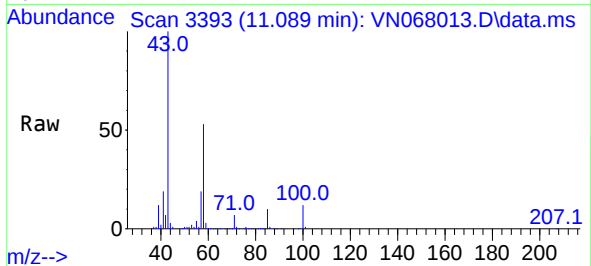
#59
2-Hexanone
Concen: 92.728 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 43 Resp: 429807
Ion Ratio Lower Upper
43 100
58 53.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

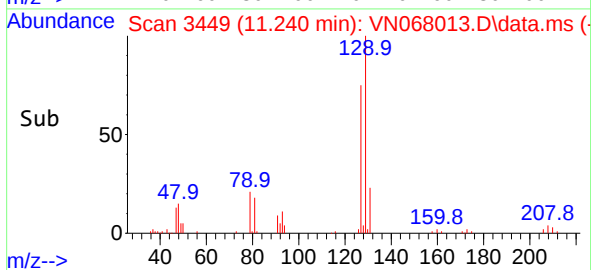
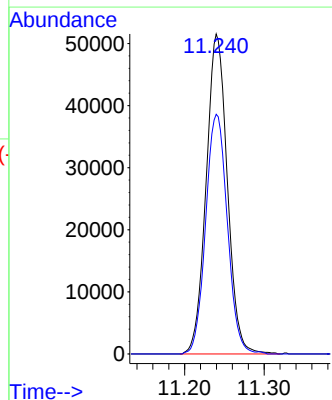
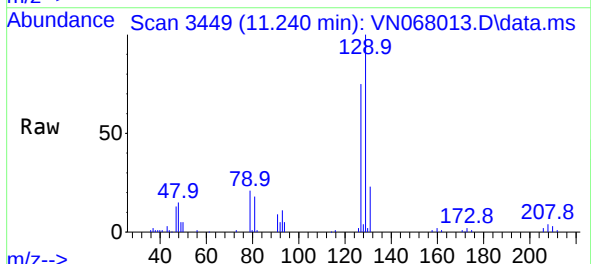
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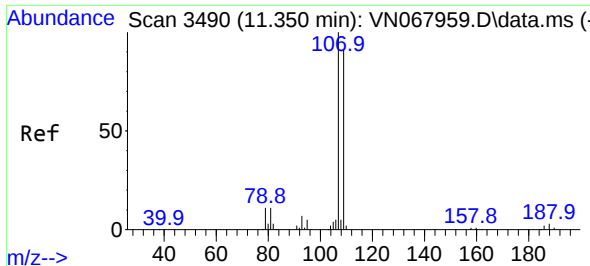
MMDadoda
8/6/2021 5:43:04 PM



#60
Dibromochloromethane
Concen: 18.508 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

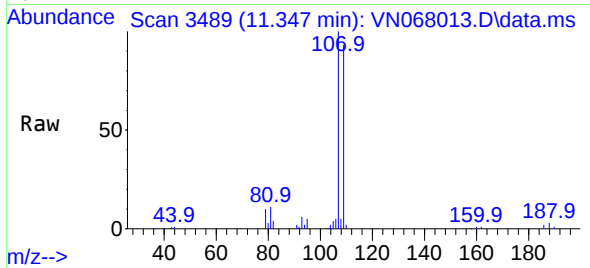
Tgt Ion:129 Resp: 95377
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.942 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

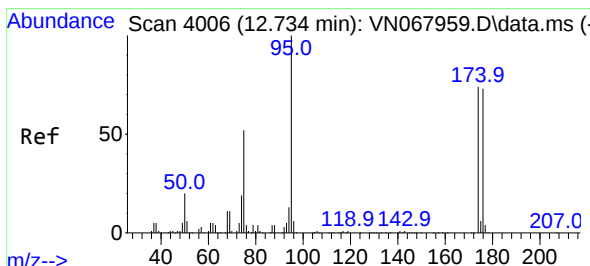
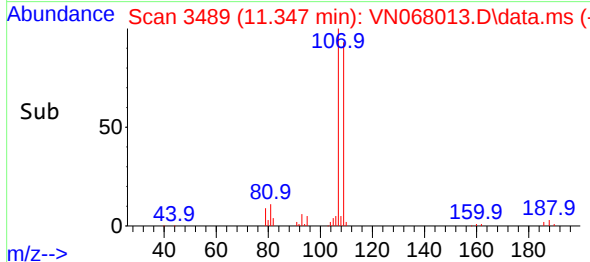
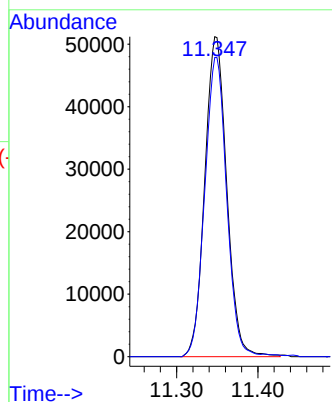
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



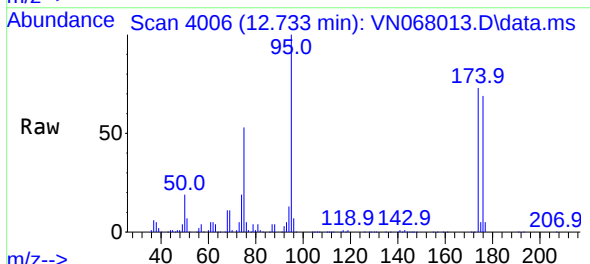
Tgt Ion:107 Resp: 96066
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.4

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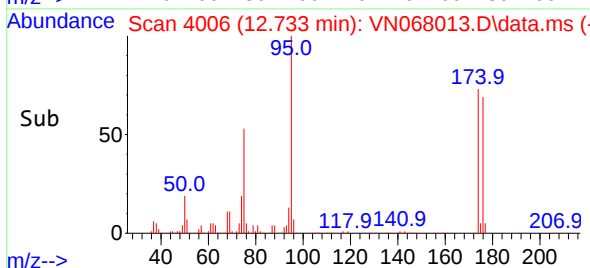
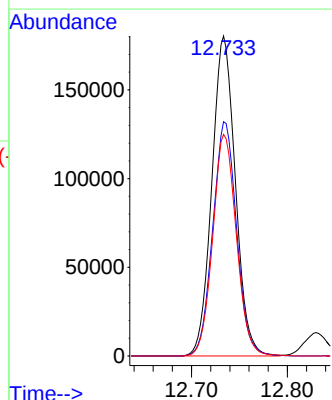
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8/6/2021 5:43:04 PM

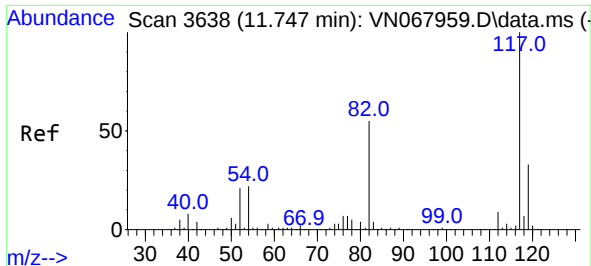


#62
4-Bromofluorobenzene
Concen: 46.224 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05



Tgt Ion: 95 Resp: 306617
Ion Ratio Lower Upper
95 100
174 74.2 0.0 122.0
176 69.7 0.0 117.6





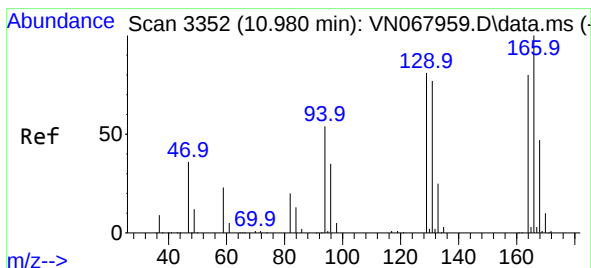
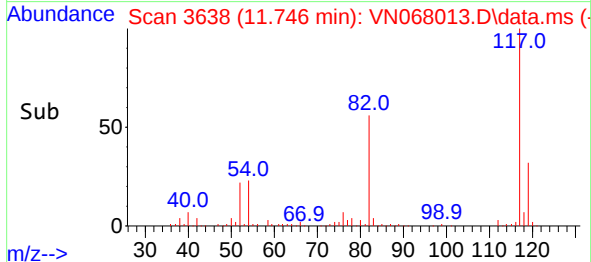
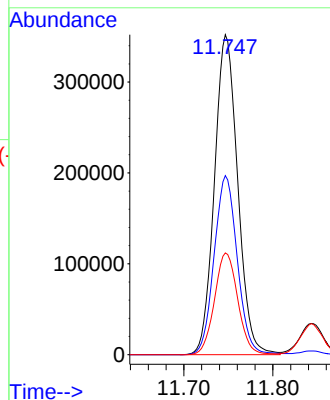
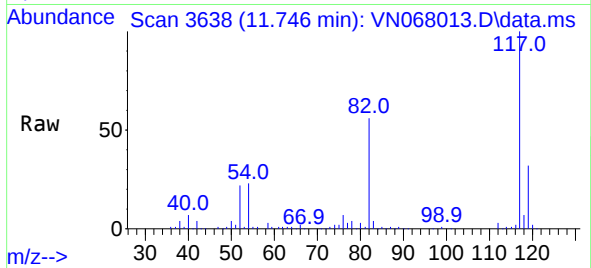
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion:117 Resp: 639968
Ion Ratio Lower Upper
117 100
82 55.9 53.1 79.7
119 31.8 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

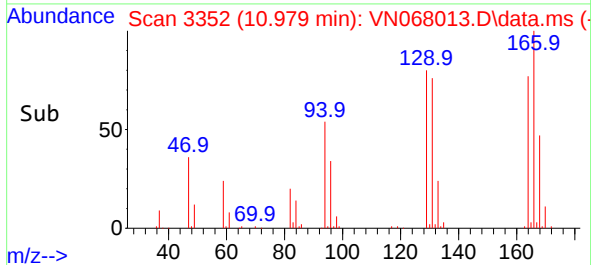
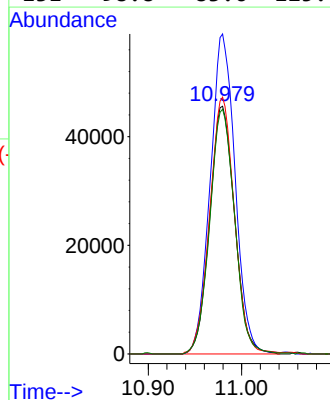
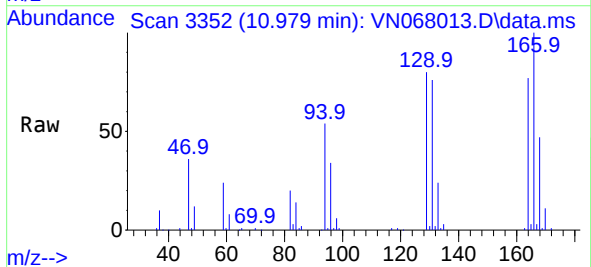
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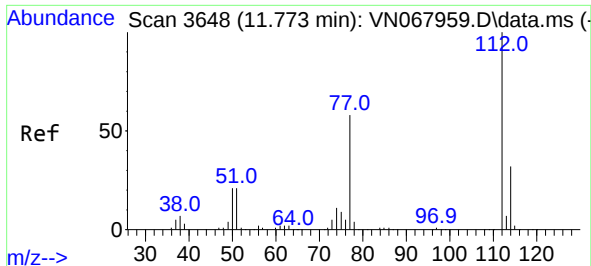
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#64
Tetrachloroethene
Concen: 18.497 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

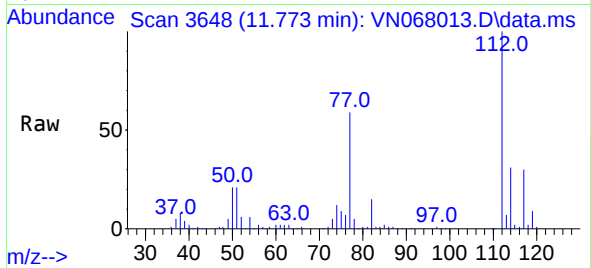
Tgt Ion:164 Resp: 84782
Ion Ratio Lower Upper
164 100
166 129.2 102.1 153.1
129 103.7 86.9 130.3
131 98.8 83.6 125.4





#65
Chlorobenzene
Concen: 19.153 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

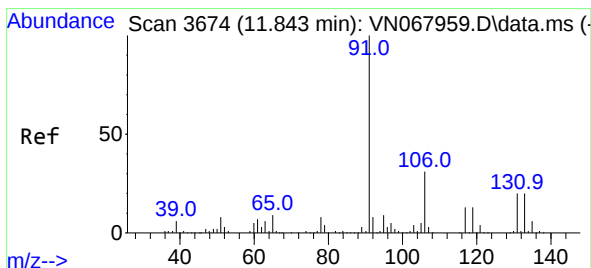
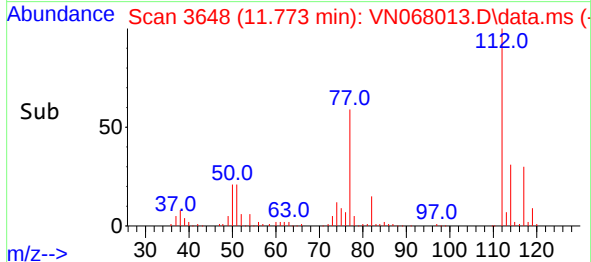
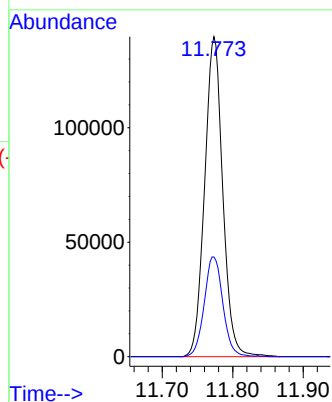
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



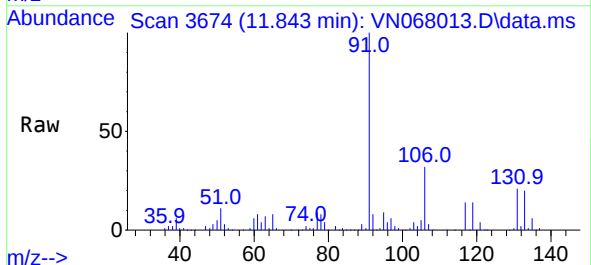
Tgt Ion:112 Resp: 249302
Ion Ratio Lower Upper
112 100
114 31.1 24.6 37.0

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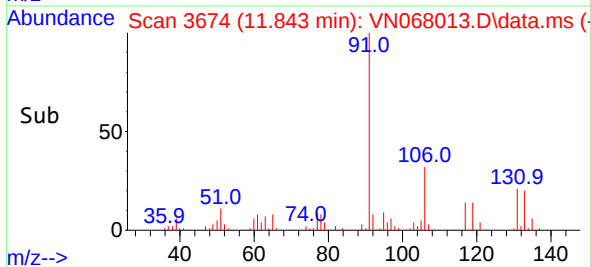
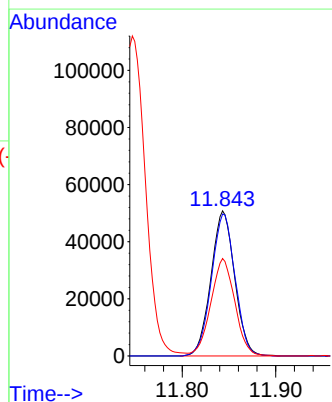
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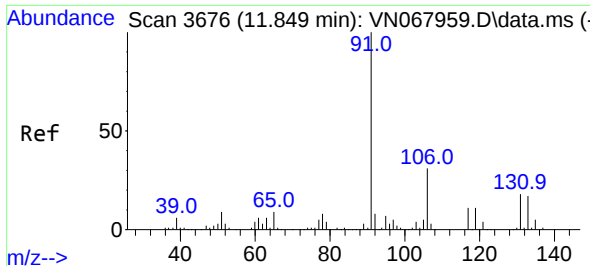


#66
1,1,1,2-Tetrachloroethane
Concen: 18.277 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05



Tgt Ion:131 Resp: 89528
Ion Ratio Lower Upper
131 100
133 97.8 47.5 142.5
119 68.1 33.1 99.3





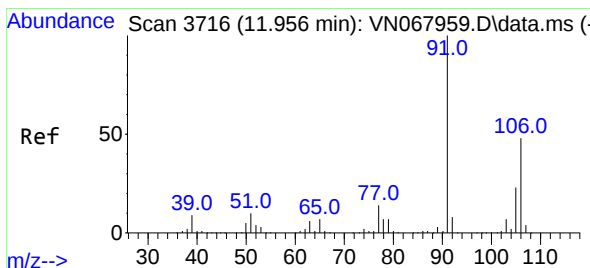
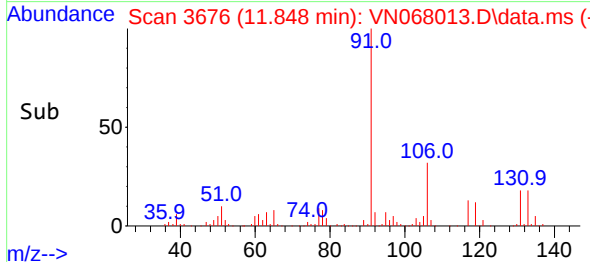
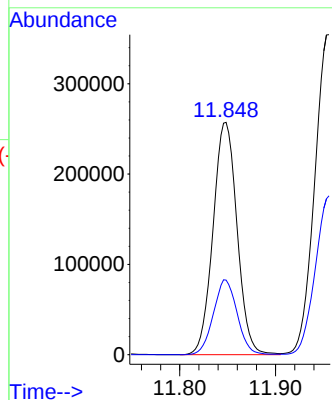
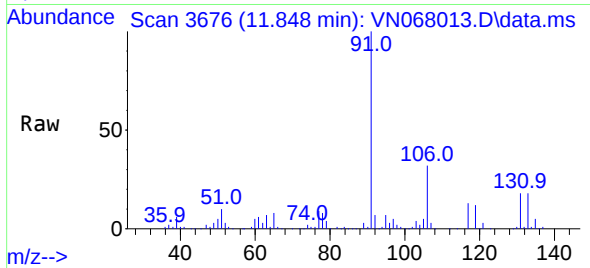
#67
Ethyl Benzene
Concen: 19.298 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.001 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 91 Resp: 447310
Ion Ratio Lower Upper
91 100
106 32.1 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

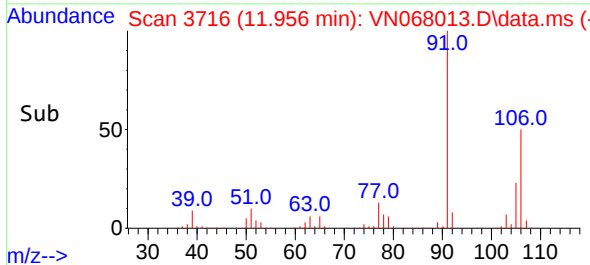
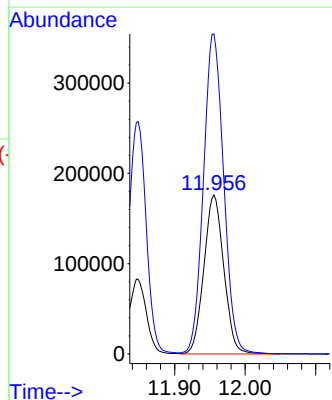
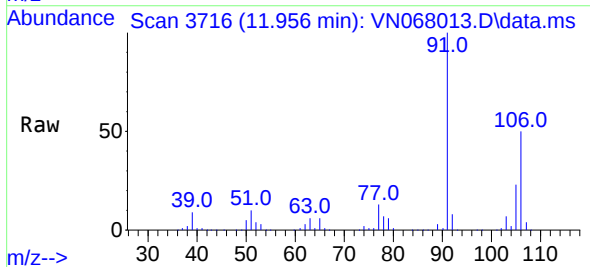
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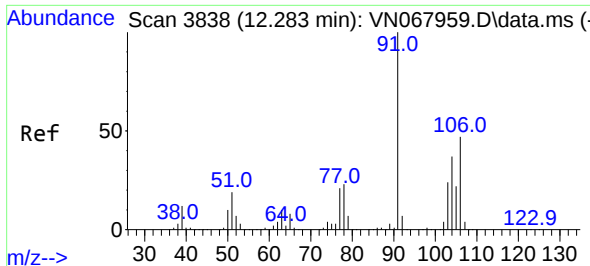
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#68
m/p-Xylenes
Concen: 36.767 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion:106 Resp: 345207
Ion Ratio Lower Upper
106 100
91 204.6 180.6 270.8





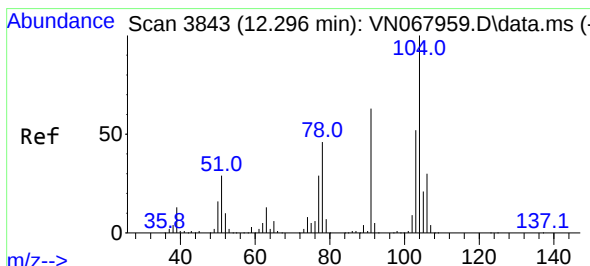
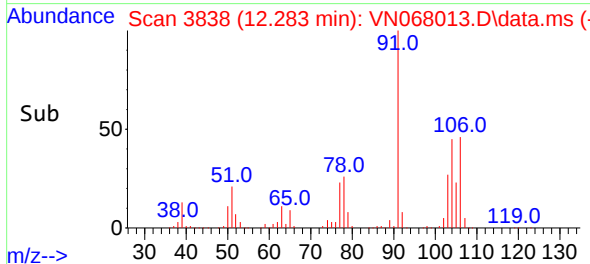
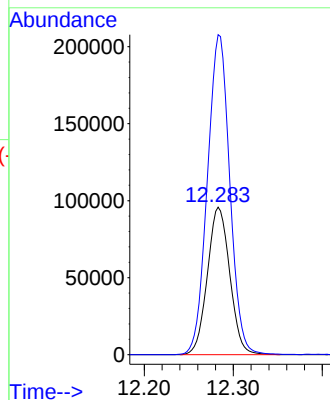
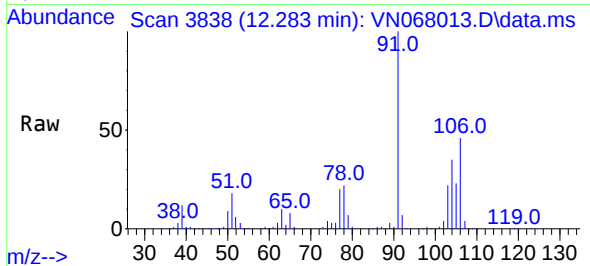
#69
o-Xylene
Concen: 19.635 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion:106 Resp: 167317
Ion Ratio Lower Upper
106 100
91 217.1 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

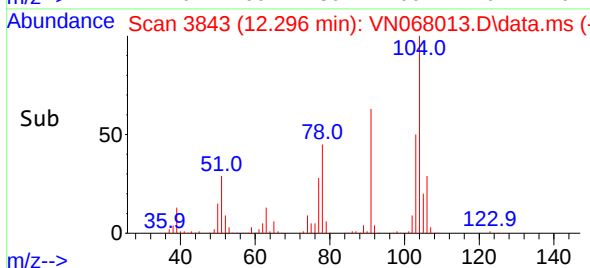
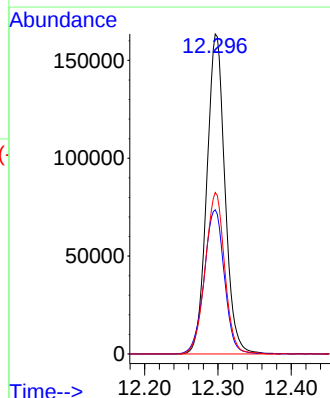
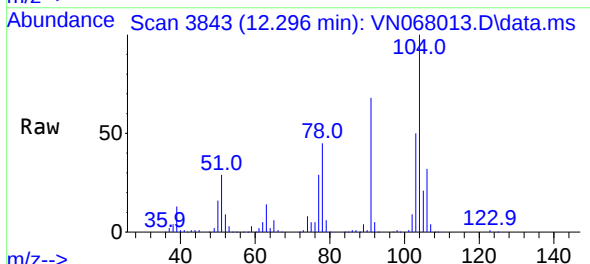
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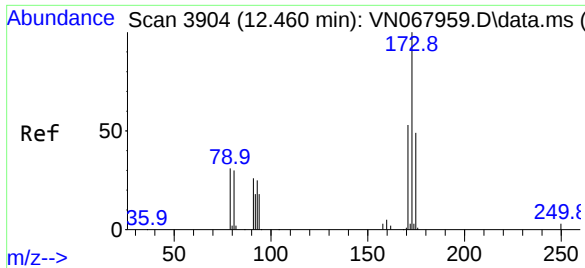
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#70
Styrene
Concen: 18.496 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion:104 Resp: 281415
Ion Ratio Lower Upper
104 100
78 50.2 48.2 72.2
103 54.1 44.5 66.7





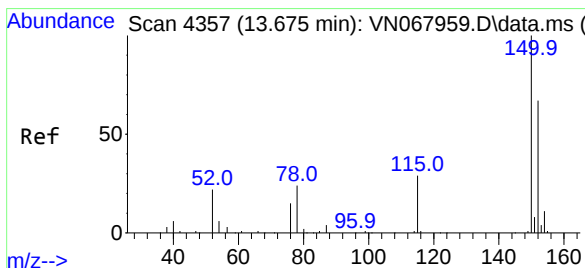
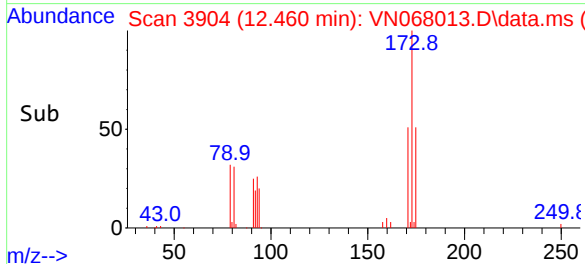
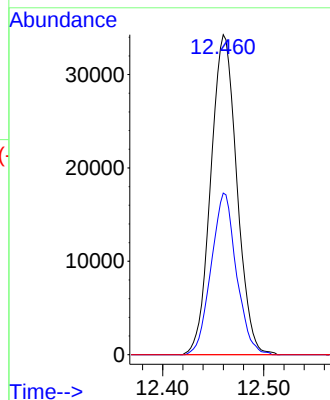
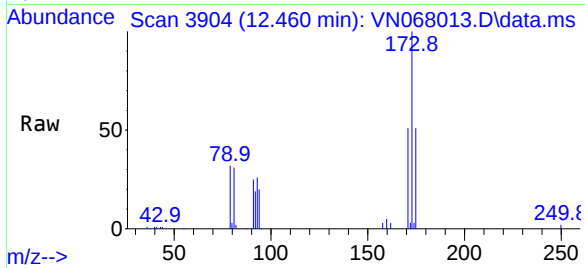
#71
Bromoform
Concen: 17.821 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion:173 Resp: 61354
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

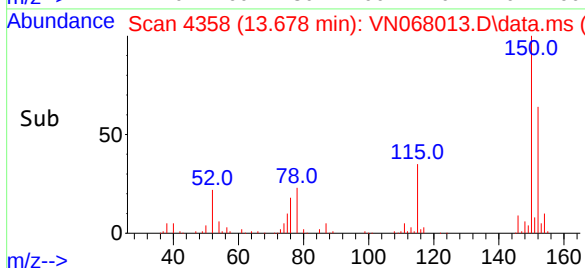
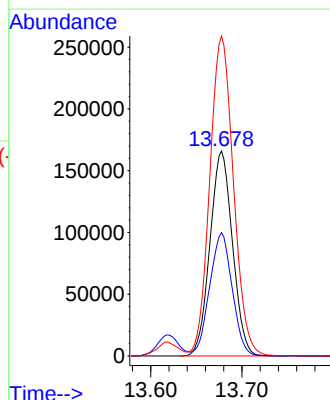
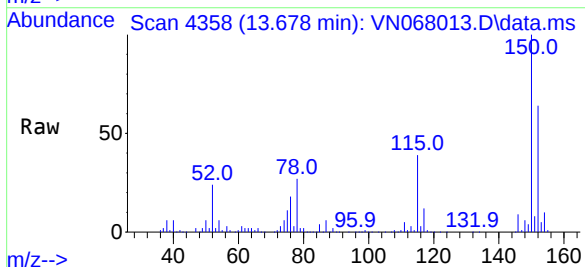
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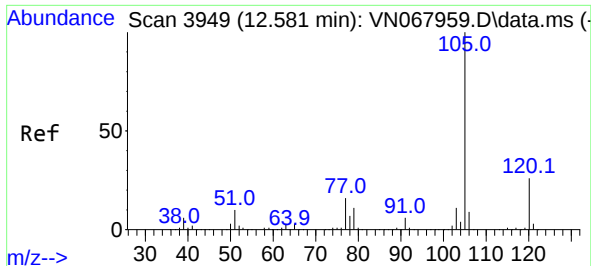
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion:152 Resp: 284957
Ion Ratio Lower Upper
152 100
115 60.3 36.1 108.5
150 164.3 0.0 351.8





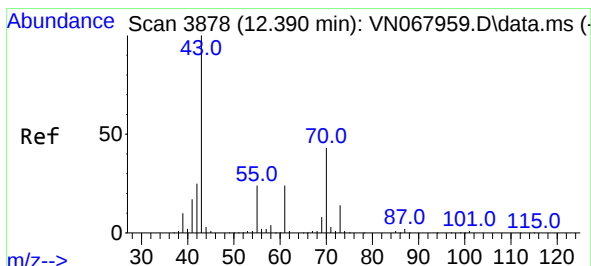
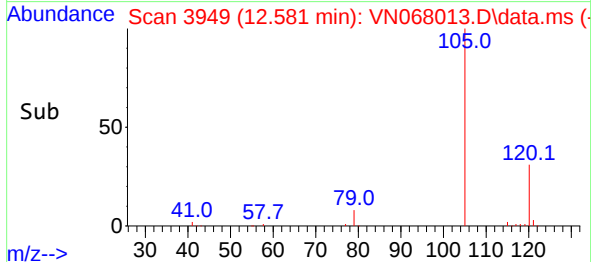
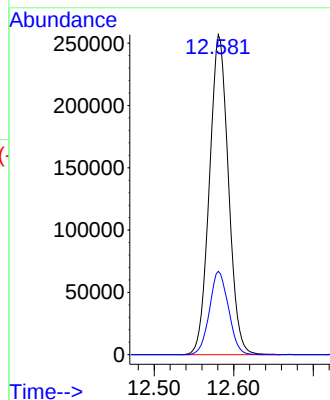
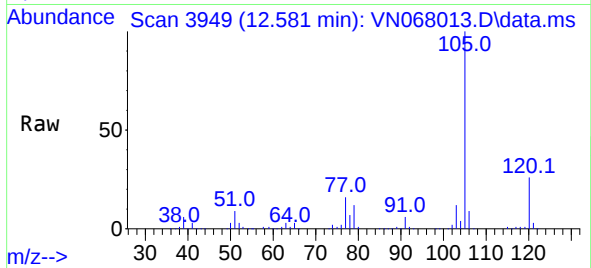
#73
Isopropylbenzene
Concen: 18.330 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 105 Resp: 426145
Ion Ratio Lower Upper
105 100
120 26.0 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

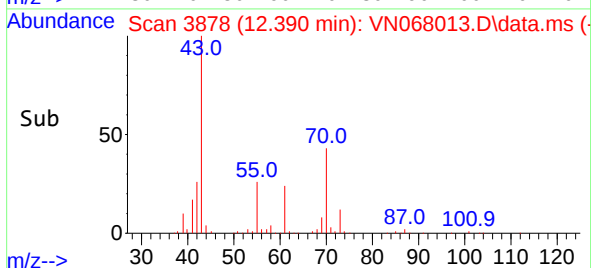
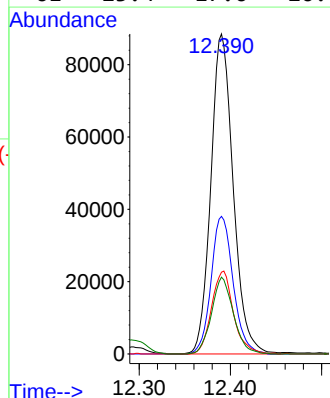
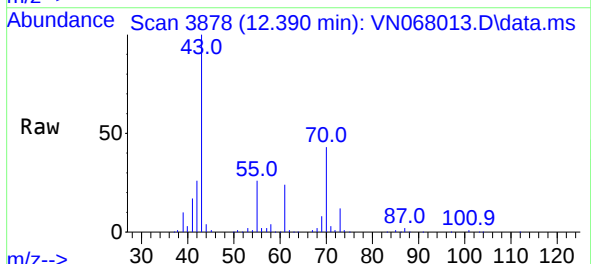
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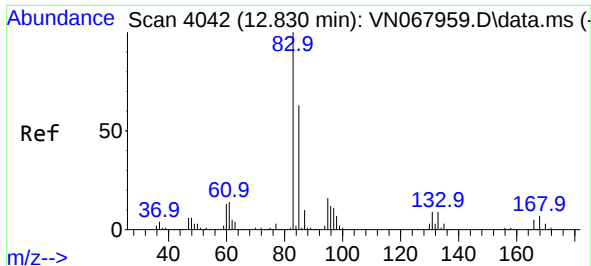
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#74
N-ethyl acetate
Concen: 18.688 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 43 Resp: 151017
Ion Ratio Lower Upper
43 100
70 42.4 29.4 44.2
55 25.6 17.0 25.4#
61 23.4 17.6 26.4





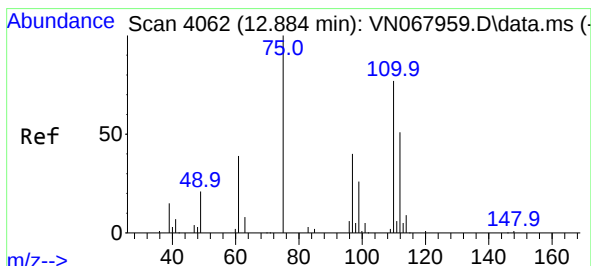
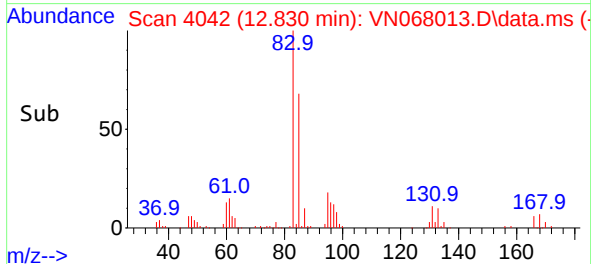
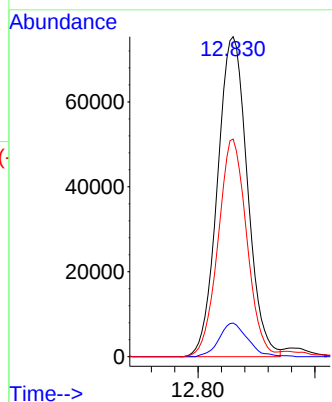
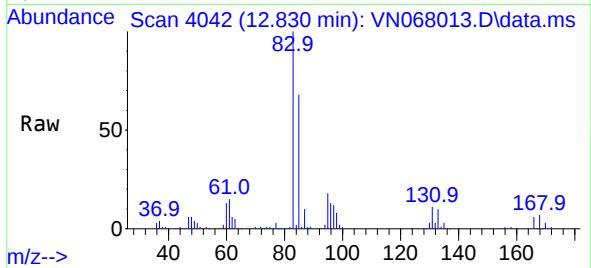
#75
1,1,2,2-Tetrachloroethane
Concen: 19.087 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 83 Resp: 134094
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 65.0 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

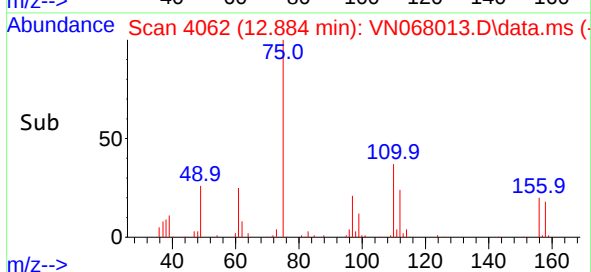
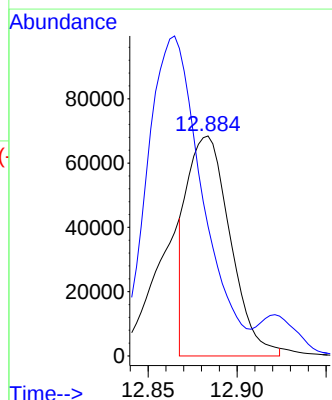
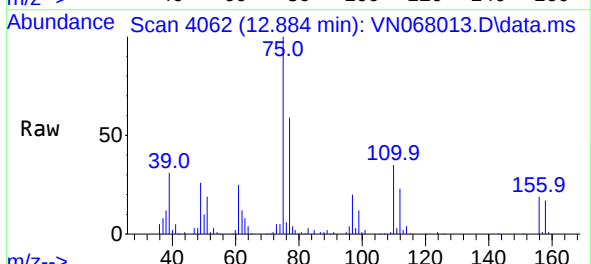
Manual Integrations
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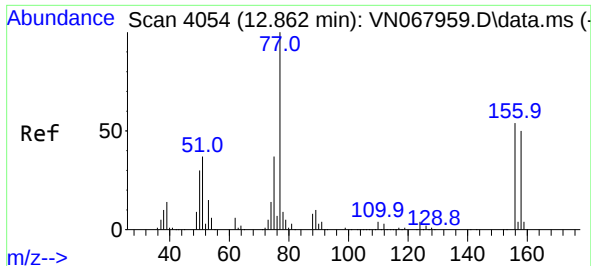
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#76
1,2,3-Trichloropropane
Concen: 20.091 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 75 Resp: 114974
Ion Ratio Lower Upper
75 100
77 187.1 0.0 0.0#





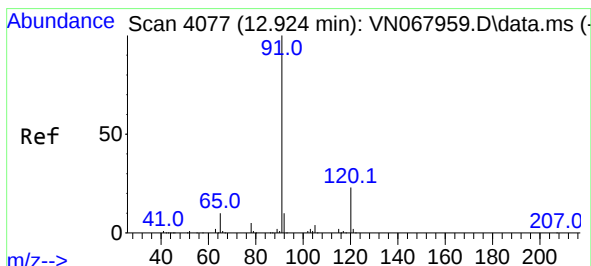
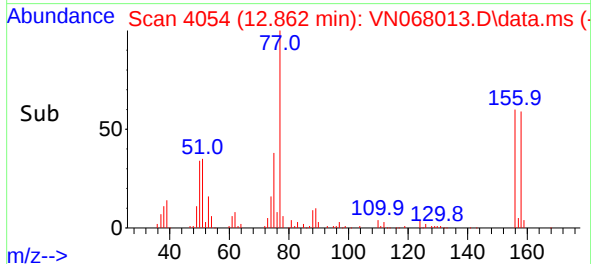
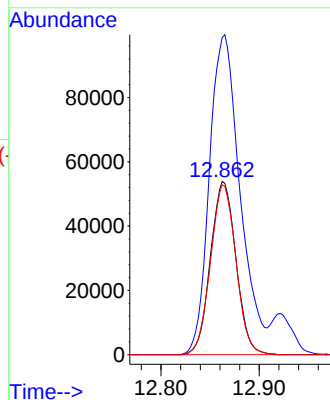
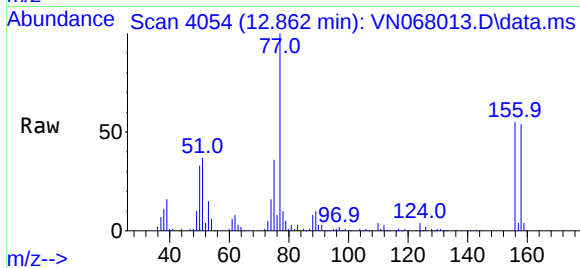
#77
Bromobenzene
Concen: 18.161 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion:156 Resp: 96944
Ion Ratio Lower Upper
156 100
77 221.9 136.2 408.6
158 98.0 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

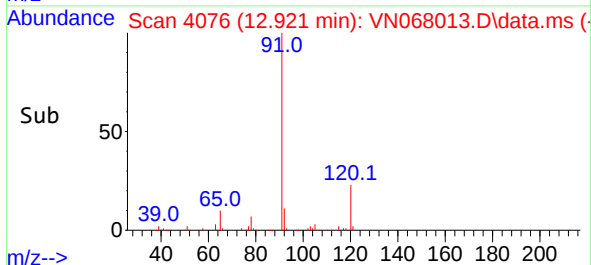
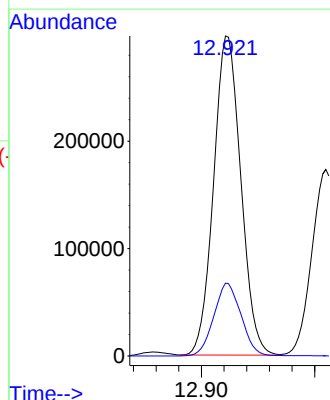
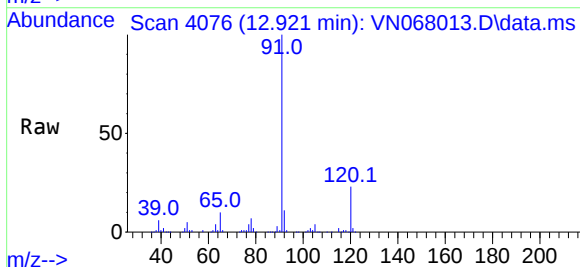
Manual Integrations
APPROVED

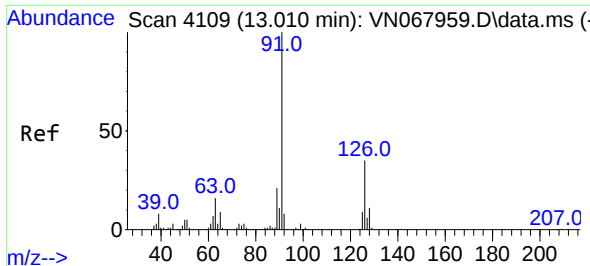
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8/6/2021 5:43:04 PM



#78
n-propylbenzene
Concen: 18.868 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

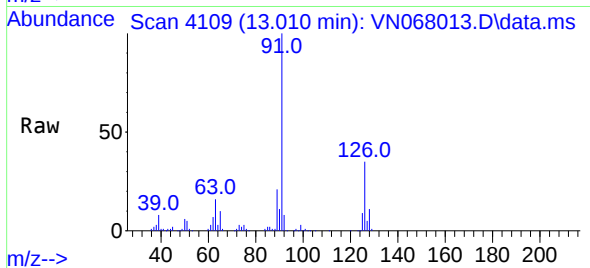
Tgt Ion: 91 Resp: 495012
Ion Ratio Lower Upper
91 100
120 22.9 10.4 31.4





#79
2-Chlorotoluene
Concen: 18.495 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

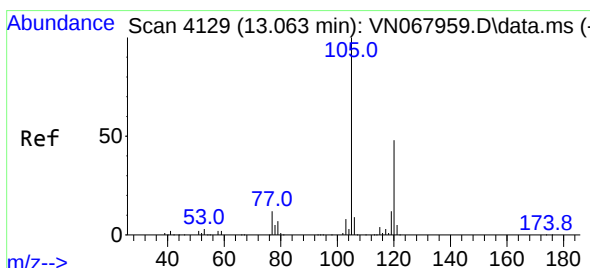
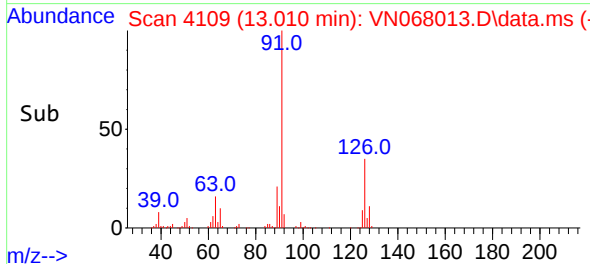
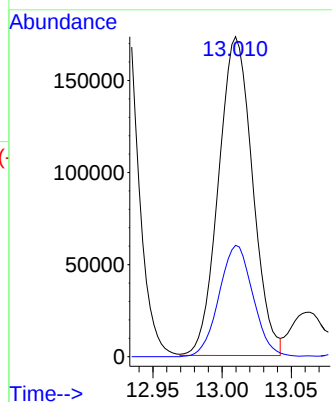
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



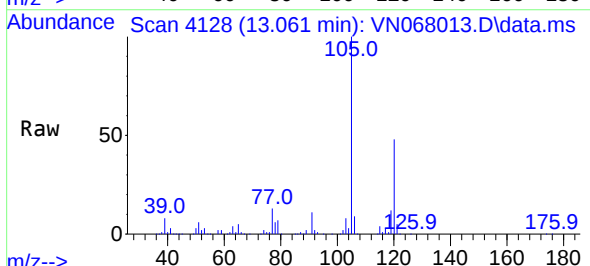
Tgt Ion: 91 Resp: 295729
Ion Ratio Lower Upper
91 100
126 34.9 14.5 43.5

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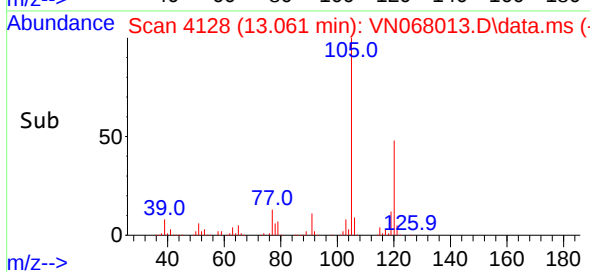
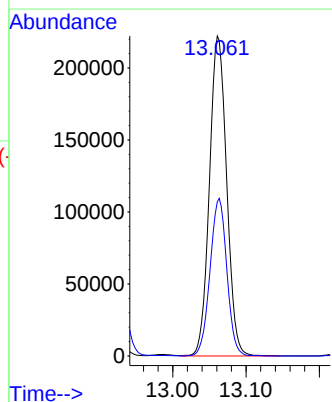
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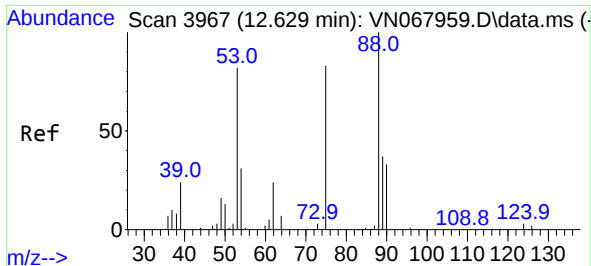


#80
1,3,5-Trimethylbenzene
Concen: 19.237 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05



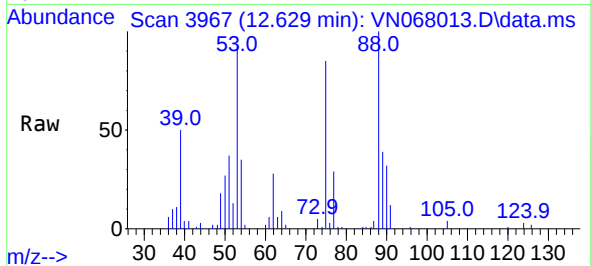
Tgt Ion: 105 Resp: 362500
Ion Ratio Lower Upper
105 100
120 48.0 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.036 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

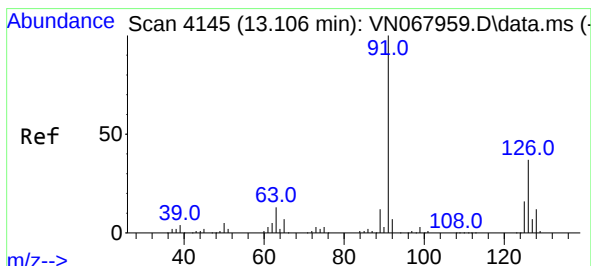
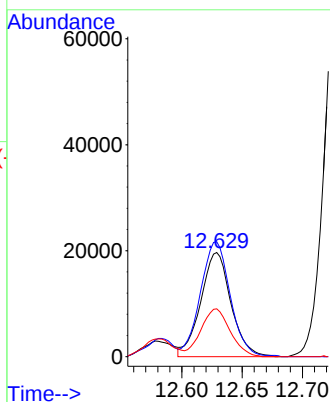
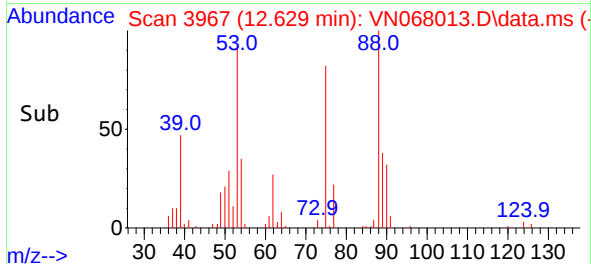
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



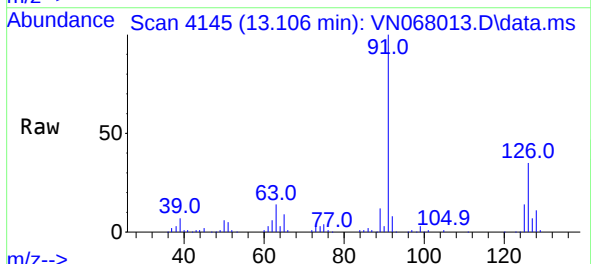
Tgt Ion: 75 Resp: 34271
Ion Ratio Lower Upper
75 100
53 109.6 87.6 131.4
89 44.5 37.8 56.8

Manual Integrations
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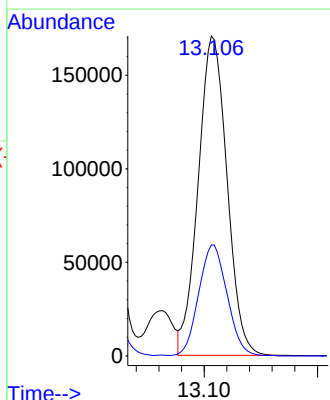
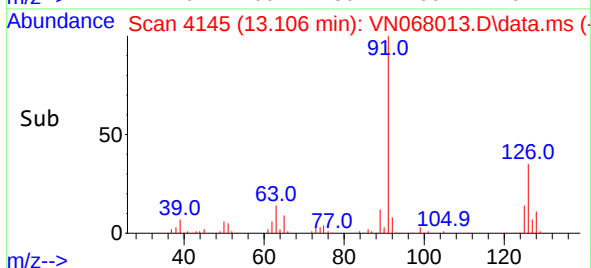
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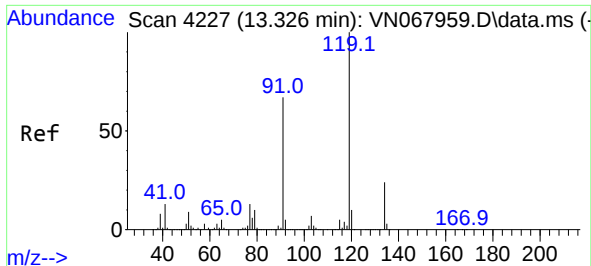


#82
4-Chlorotoluene
Concen: 18.738 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

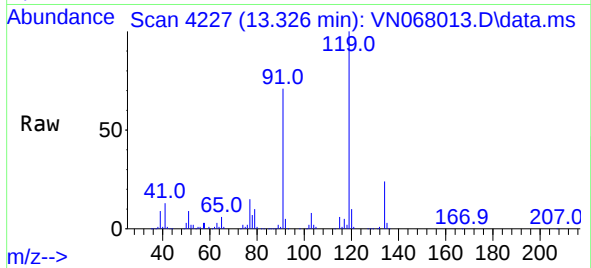


Tgt Ion: 91 Resp: 300820
Ion Ratio Lower Upper
91 100
126 34.4 14.8 44.4

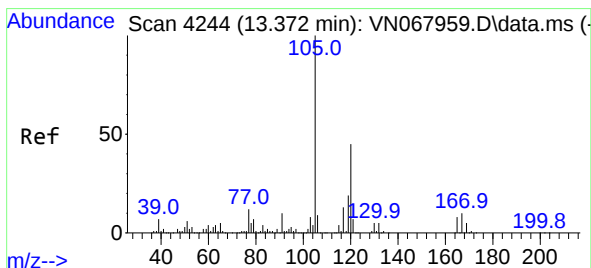
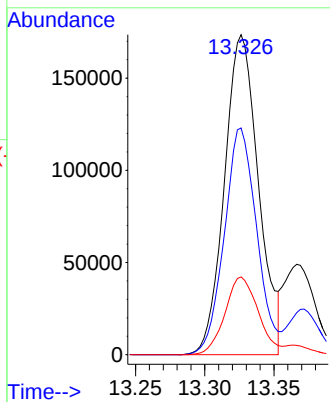
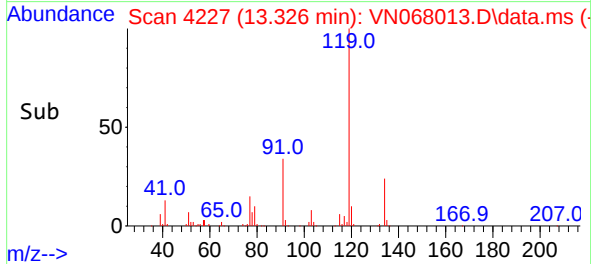




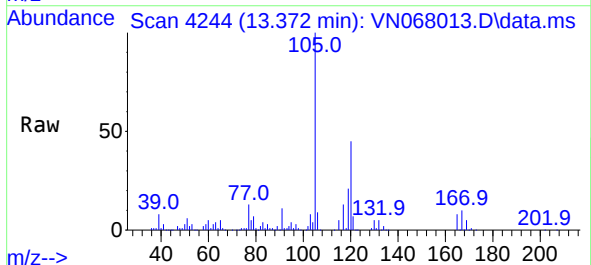
#83
tert-Butylbenzene
Concen: 18.979 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05



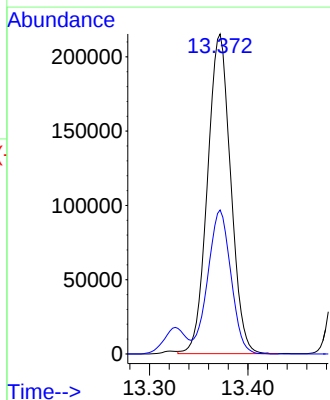
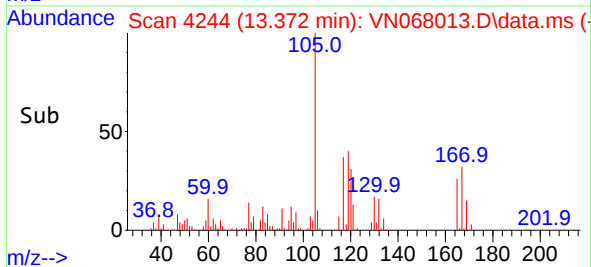
Tgt Ion:119 Resp: 297375
Ion Ratio Lower Upper
119 100
91 68.0 39.5 118.5
134 23.8 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 19.318 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05



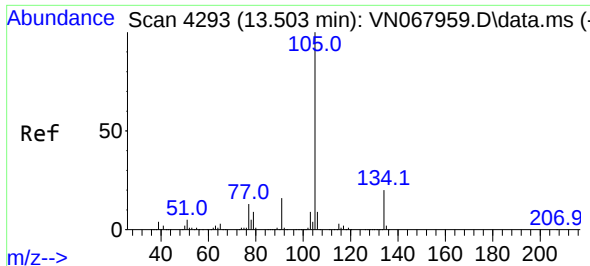
Tgt Ion:105 Resp: 352706
Ion Ratio Lower Upper
105 100
120 44.9 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

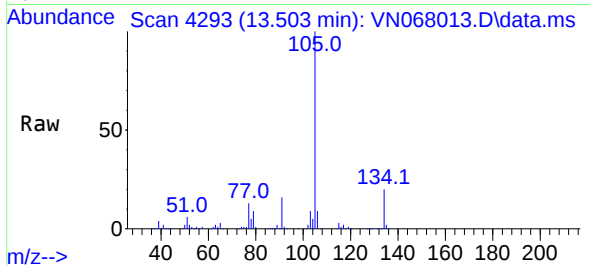
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#85
 sec-Butylbenzene
 Concen: 18.748 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068013.D
 Acq: 5 Aug 2021 14:05

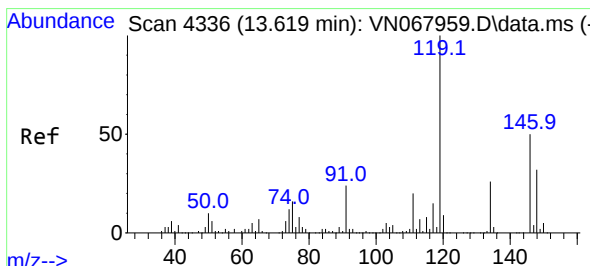
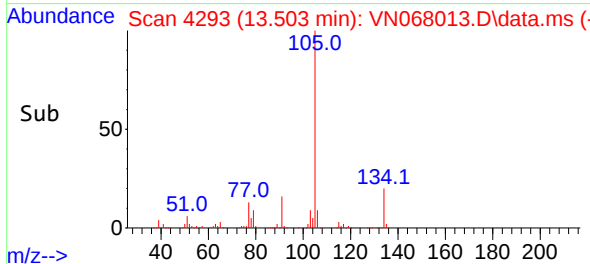
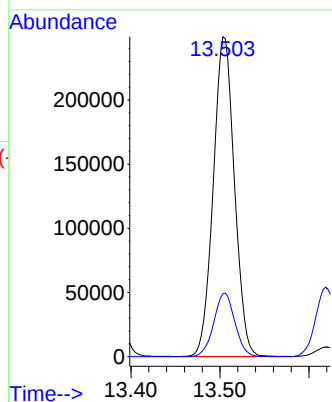
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBSD01



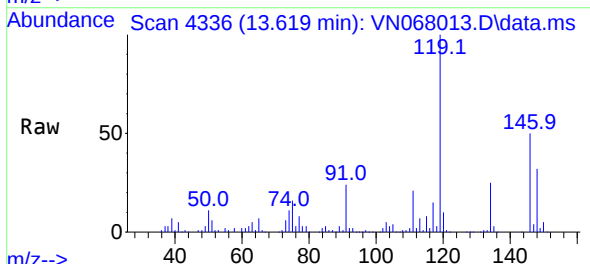
Tgt Ion:105 Resp: 410897
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.0 27.1

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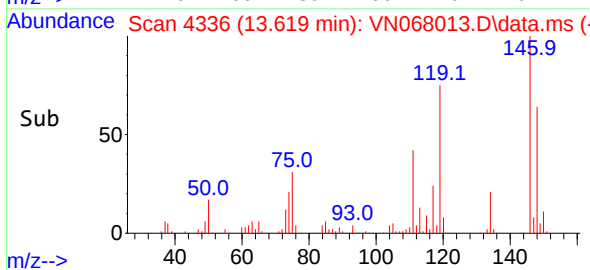
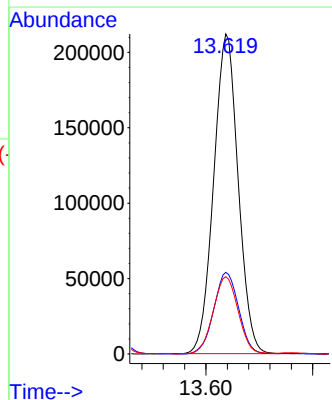
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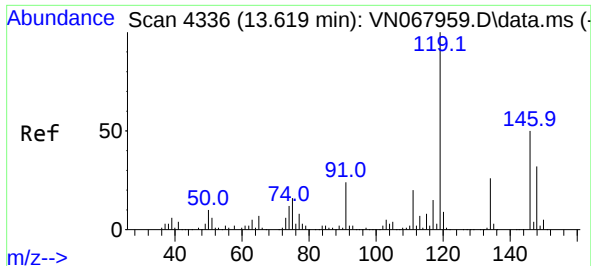


#86
 p-Isopropyltoluene
 Concen: 19.327 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068013.D
 Acq: 5 Aug 2021 14:05



Tgt Ion:119 Resp: 337007
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.4 37.4
 91 24.7 14.8 44.3





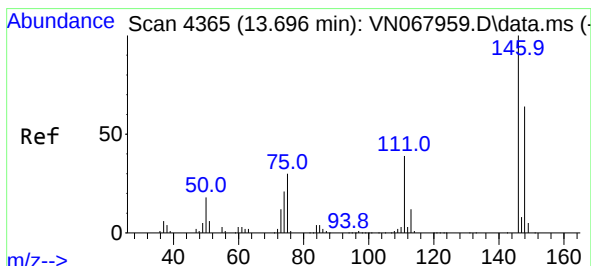
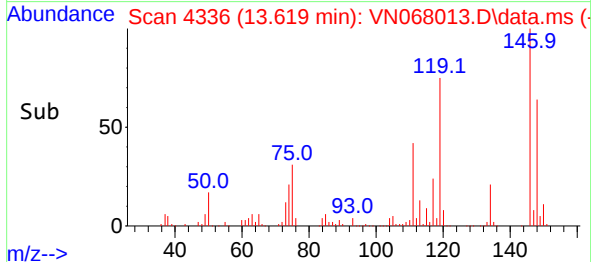
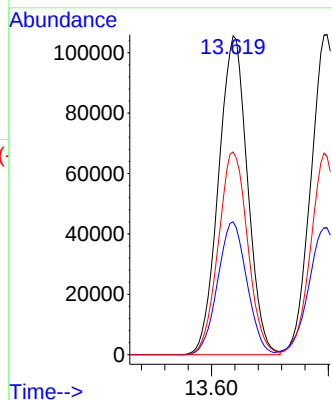
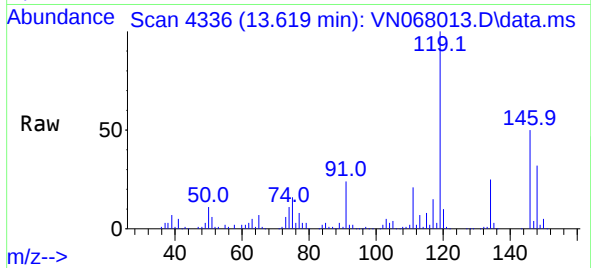
#87
1,3-Dichlorobenzene
Concen: 18.570 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion:146 Resp: 182072
Ion Ratio Lower Upper
146 100
111 42.0 24.3 72.8
148 64.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

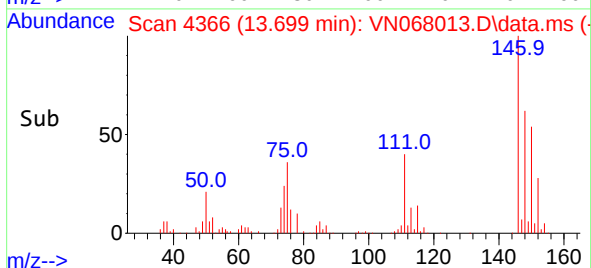
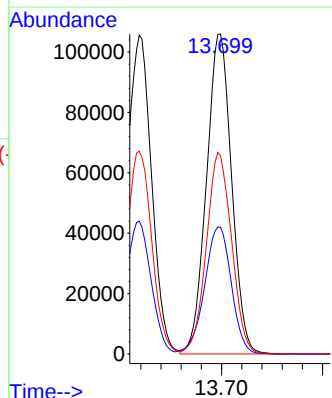
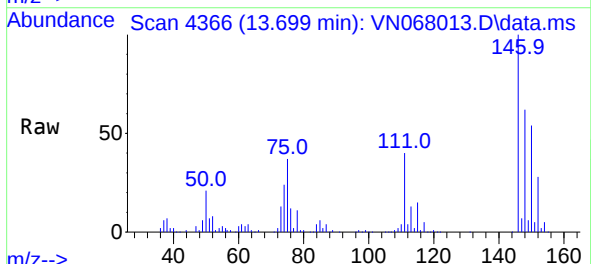
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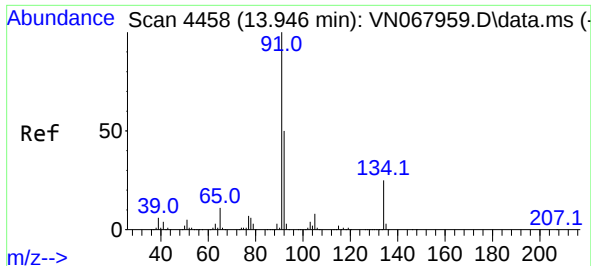
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#88
1,4-Dichlorobenzene
Concen: 18.962 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

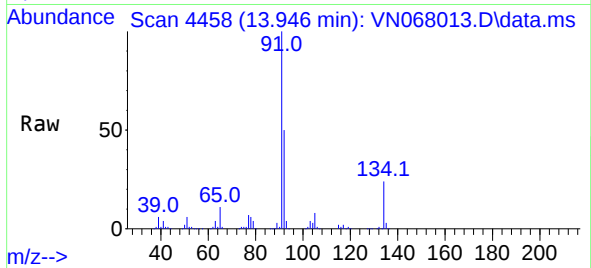
Tgt Ion:146 Resp: 183599
Ion Ratio Lower Upper
146 100
111 42.3 23.4 70.2
148 63.3 31.8 95.3





#89
n-Butylbenzene
Concen: 18.740 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

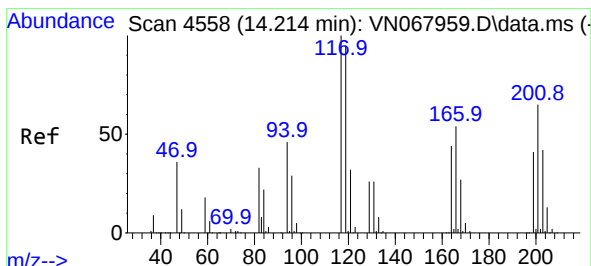
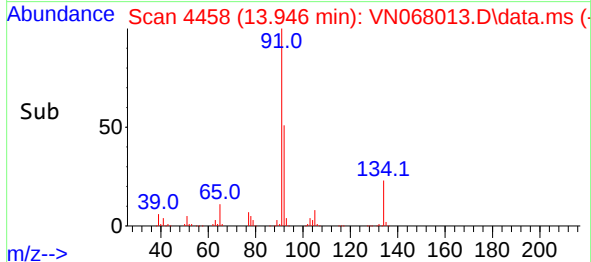
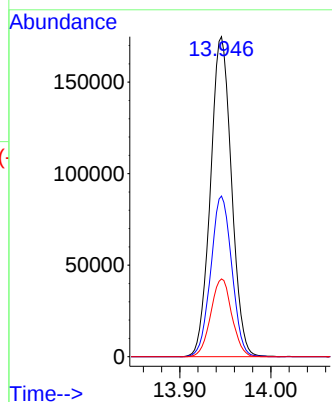
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



Tgt Ion: 91 Resp: 280211
Ion Ratio Lower Upper
91 100
92 50.3 25.7 77.1
134 24.3 11.2 33.6

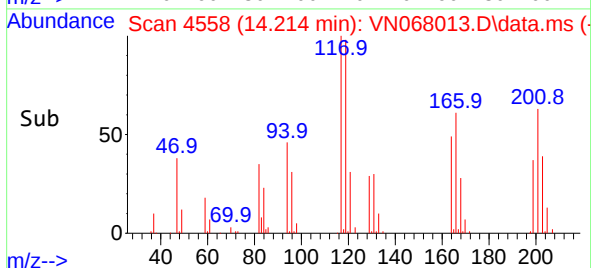
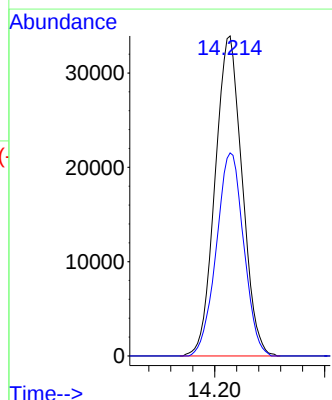
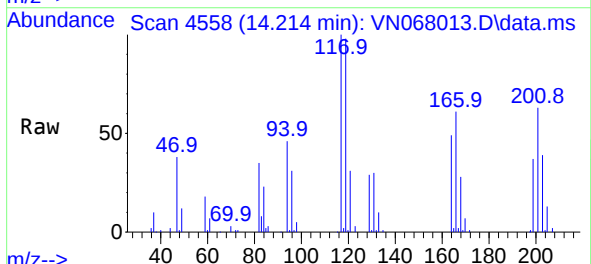
Manual Integrations
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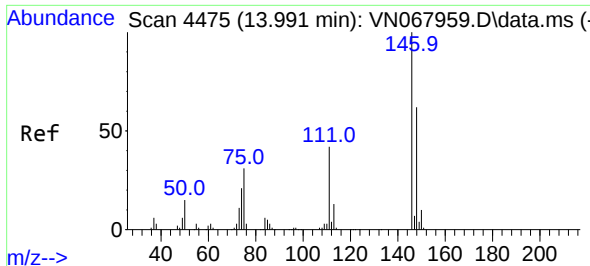
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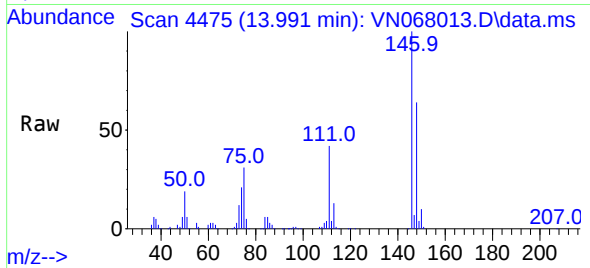
#90
Hexachloroethane
Concen: 19.434 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

Tgt Ion: 117 Resp: 57962
Ion Ratio Lower Upper
117 100
201 64.2 33.5 100.5

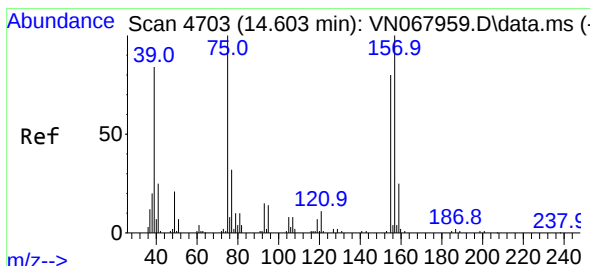
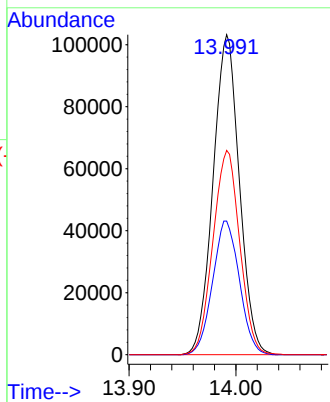
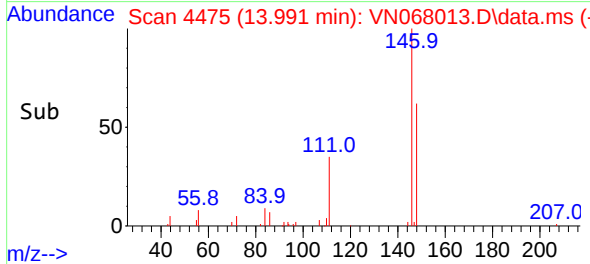




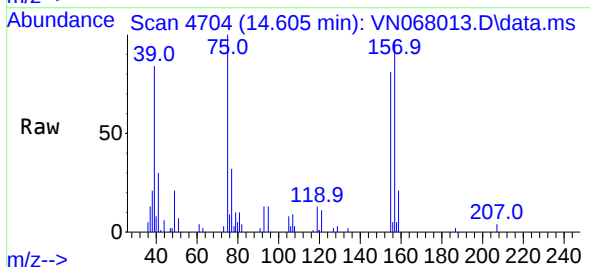
#91
1,2-Dichlorobenzene
Concen: 19.090 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05



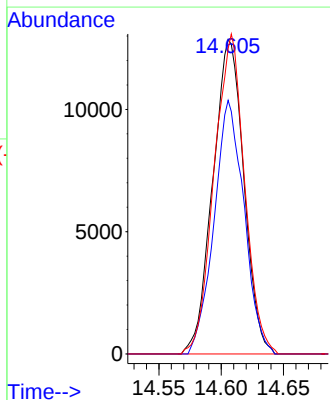
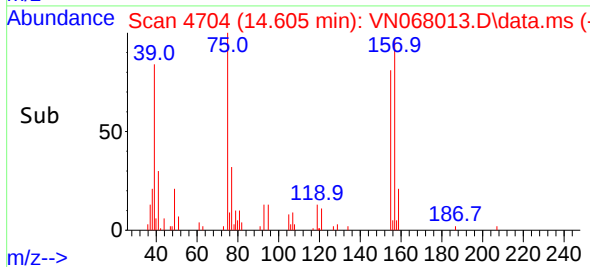
Tgt Ion:146 Resp: 176251
Ion Ratio Lower Upper
146 100
111 42.6 24.9 74.6
148 65.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.817 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05



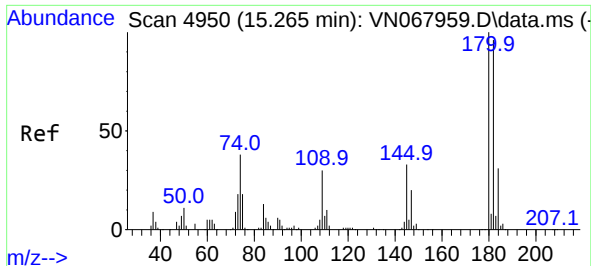
Tgt Ion: 75 Resp: 22228
Ion Ratio Lower Upper
75 100
155 78.1 29.8 89.5
157 99.7 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

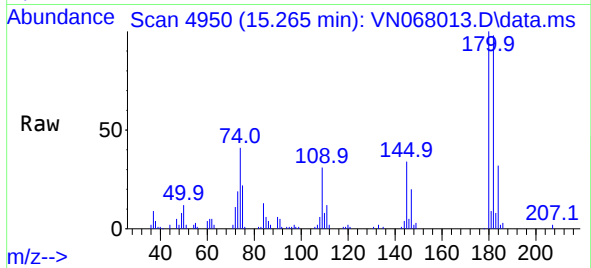
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 18.838 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

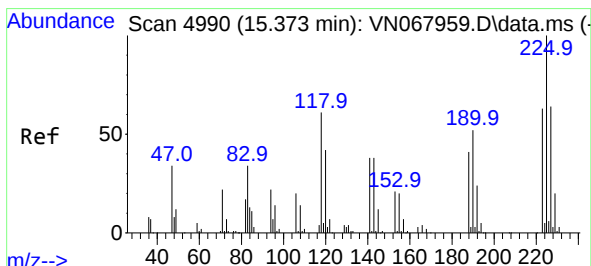
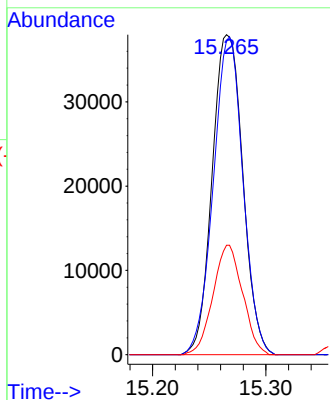
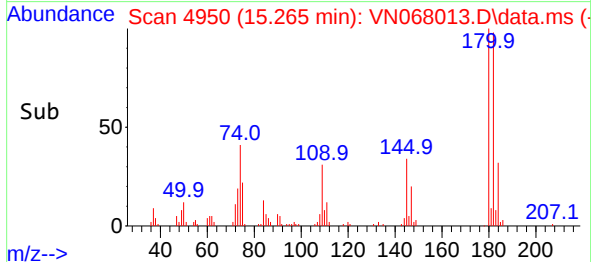
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01



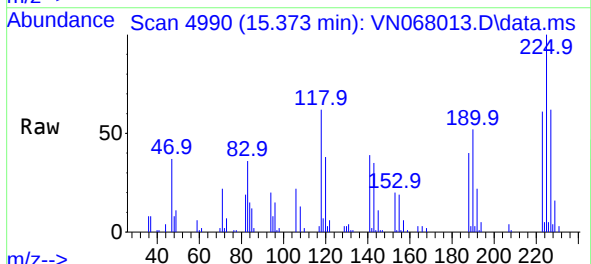
Tgt Ion:180 Resp: 71248
Ion Ratio Lower Upper
180 100
182 96.2 47.5 142.5
145 33.1 17.2 51.6

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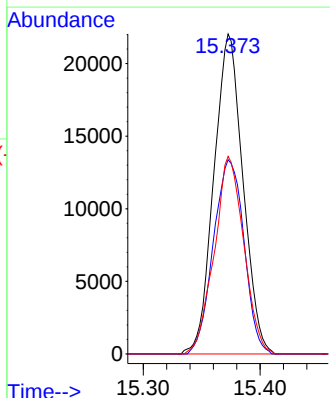
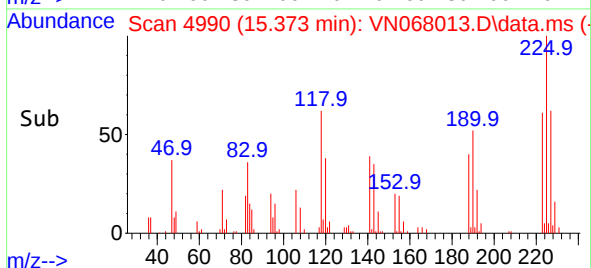
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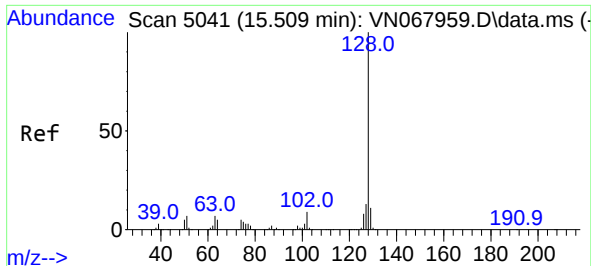


#94
Hexachlorobutadiene
Concen: 19.811 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05

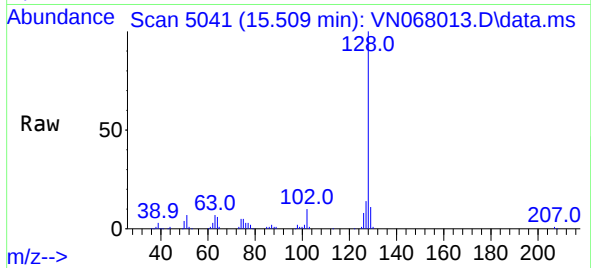


Tgt Ion:225 Resp: 38007
Ion Ratio Lower Upper
225 100
223 64.0 31.4 94.0
227 62.7 31.2 93.6

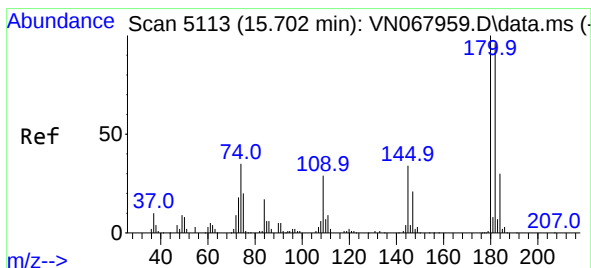
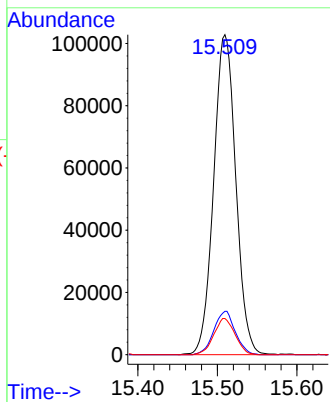
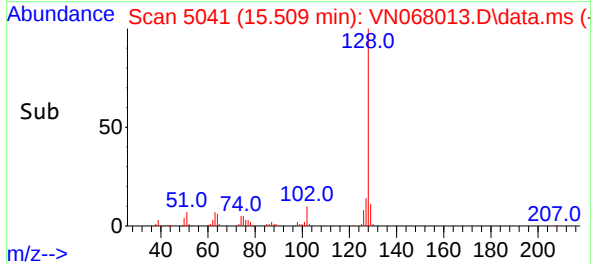




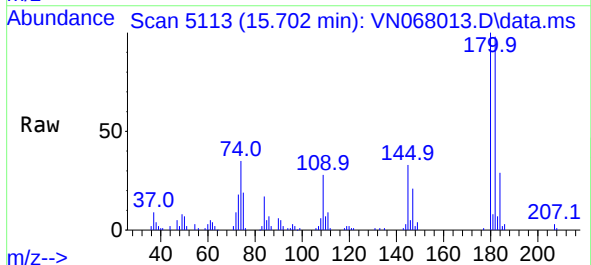
#95
Naphthalene
Concen: 18.823 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05



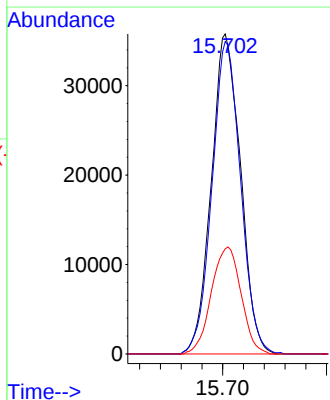
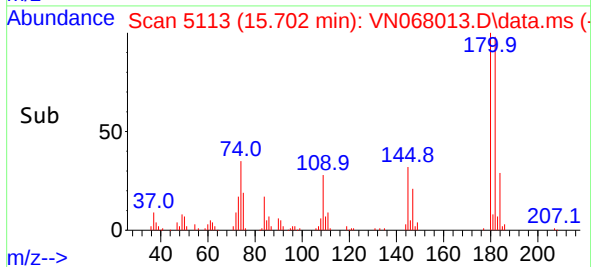
Tgt Ion:128 Resp: 198967
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.331 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068013.D
Acq: 5 Aug 2021 14:05



Tgt Ion:180 Resp: 69714
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.3
145 34.1 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD01

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